Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
Data File : PP038162.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2021 20:27
Operator : AJ\MA
Sample : M3315-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : OK-02-08062021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:58:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.892	3.879	910629	560881	20.491	21.777	
2)	SA Decachlor...	10.881	9.145	477930	462987	21.009	17.895	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.148f	0	20299	N.D.	21.016	#
4)	L1 AR-1016-2	0.000	5.148	0	20299	N.D.	15.152	#
5)	L1 AR-1016-3	0.000	5.324	0	11295	N.D.	15.353	#
6)	L1 AR-1016-4	0.000	5.379	0	37036	N.D.	65.199	#
7)	L1 AR-1016-5	0.000	5.621	0	88808	N.D.	115.736	#
8)	L2 AR-1221-1	5.142	0.000	114237	0	210.755	N.D.	#
9)	L2 AR-1221-2	5.245	4.225	9193	7640	22.748	32.460	#
12)	L3 AR-1232-2	0.000	5.148	0	20299	N.D.	33.338	#
13)	L3 AR-1232-3	0.000	5.324	0	11295	N.D.	34.781	#
14)	L3 AR-1232-4	0.000	5.438	0	53043	N.D.	179.549	#
15)	L3 AR-1232-5	0.000	5.621	0	88808	N.D.	239.631	#
16)	L4 AR-1242-1	0.000	5.148f	0	20299	N.D.	28.169	#
17)	L4 AR-1242-2	0.000	5.148	0	20299	N.D.	20.309	#
18)	L4 AR-1242-3	0.000	5.324	0	11295	N.D.	20.418	#
19)	L4 AR-1242-4	0.000	5.438	0	53043	N.D.	100.962	#
20)	L4 AR-1242-5	0.000	5.994	0	155058	N.D.	239.970	#
21)	L5 AR-1248-1	0.000	5.148f	0	20299	N.D.	38.356	#
22)	L5 AR-1248-2	0.000	5.379	0	37036	N.D.	49.866	#
23)	L5 AR-1248-3	0.000	5.438	0	53043	N.D.	67.412	#
24)	L5 AR-1248-4	7.152	5.621	72625	88808	53.791	96.367	#
25)	L5 AR-1248-5	0.000	6.032	0	65734	N.D.	69.823	#
26)	L6 AR-1254-1	7.132	5.994	78258	155058	60.060	115.900	#
27)	L6 AR-1254-2	7.359	6.172f	148179	36918	78.345	32.212	#
28)	L6 AR-1254-3	7.743	6.568	128754	13589	64.898	7.198	#
29)	L6 AR-1254-4	0.000	6.814	0	10301	N.D.	8.556	#
30)	L6 AR-1254-5	8.481f	7.238	275163	172645	189.343	104.621	#
31)	L7 AR-1260-1	0.000	6.705	0	10548	N.D.	8.101	#
32)	L7 AR-1260-2	8.161	6.932f	443644	83748	257.685	53.825	#
33)	L7 AR-1260-3	0.000	7.058	0	8041	N.D.	5.283	#
34)	L7 AR-1260-4	8.790f	7.537	26681	9526	18.733	7.787	#
35)	L7 AR-1260-5	9.083	7.793	24291	17615	9.149	6.032	#
36)	L8 AR-1262-1	0.000	7.238	0	172645	N.D.	188.886	#
37)	L8 AR-1262-2	9.083	7.793	24291	17615	8.547	5.692	#
38)	L8 AR-1262-3	0.000	8.078	0	9526	N.D.	7.530	#
39)	L8 AR-1262-4	0.000	8.137	0	9166	N.D.	3.871	#
41)	L9 AR-1268-1	0.000	8.078	0	9526	N.D.	2.625	#
42)	L9 AR-1268-2	0.000	8.137	0	9166	N.D.	2.683	#
43)	L9 AR-1268-3	0.000	8.347	0	3964	N.D.	1.391	#
45)	L9 AR-1268-5	0.000	8.910	0	11414	N.D.	1.203	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
Data File : PP038162.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2021 20:27
Operator : AJ\MA
Sample : M3315-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:58:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

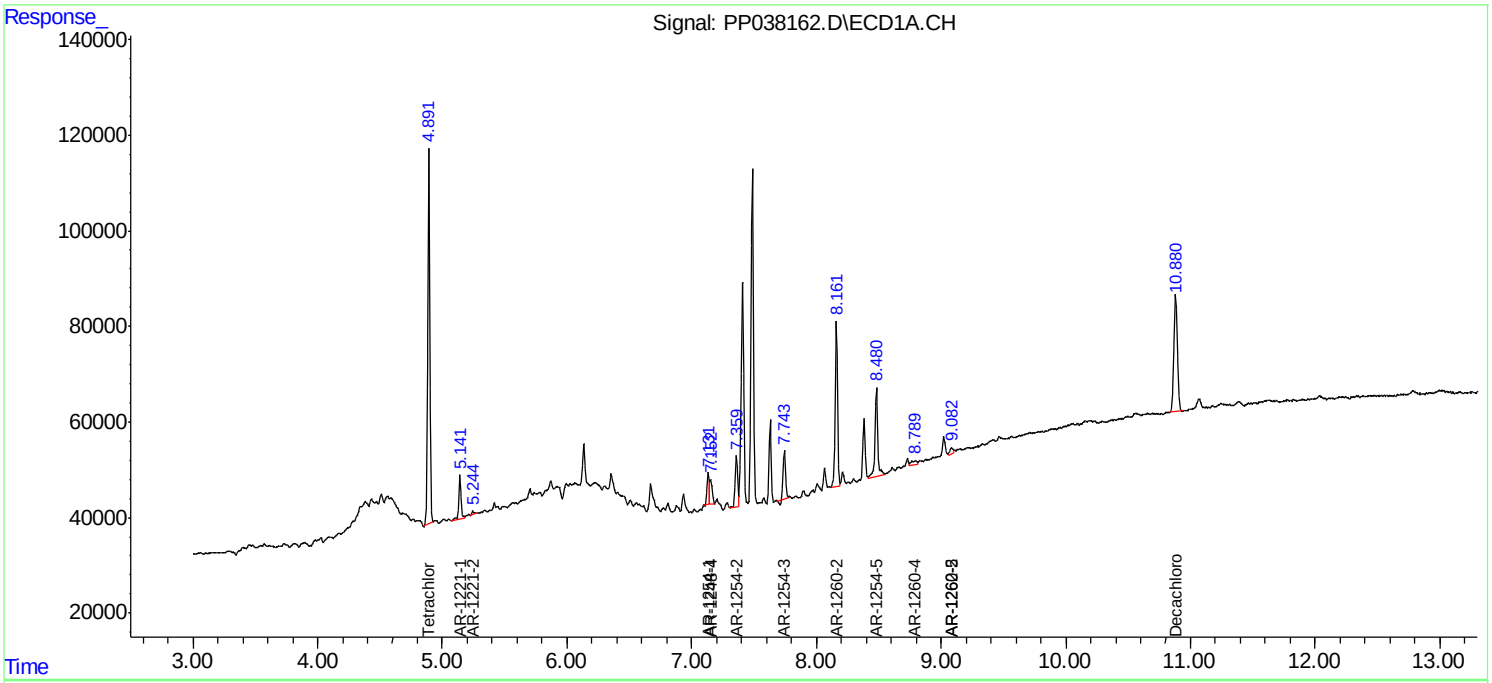
Quantitation Report (Not Reviewed)

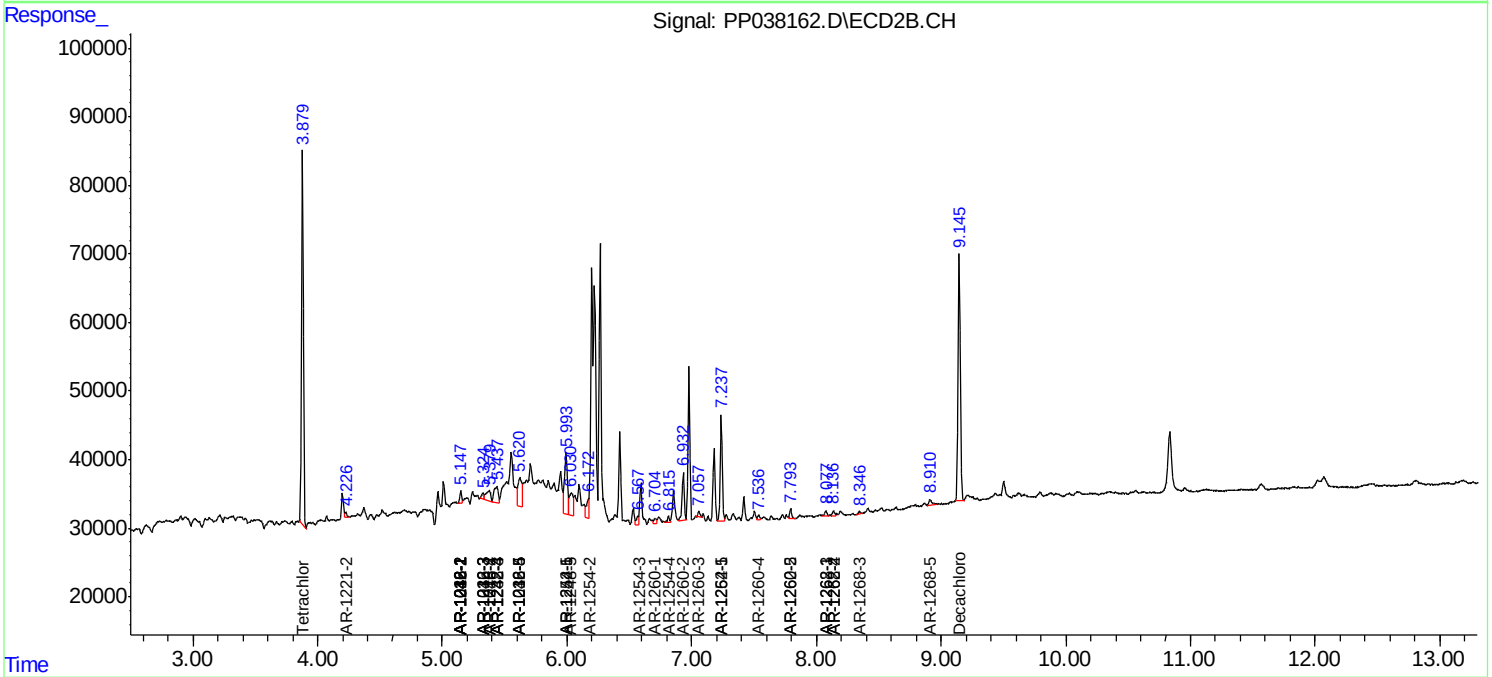
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
Data File : PP038162.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2021 20:27
Operator : AJ\MA
Sample : M3315-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

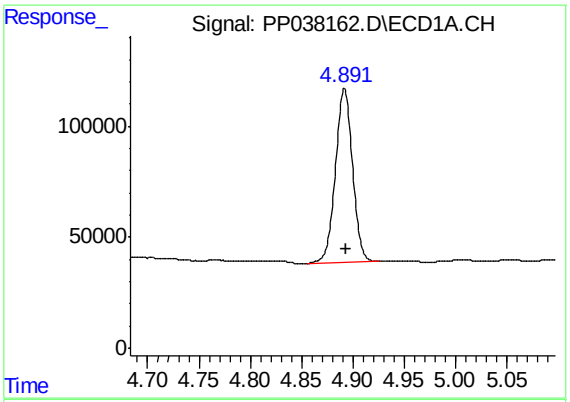
Instrument :
ECD_P
ClientSampleId :
OK-02-08062021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:58:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



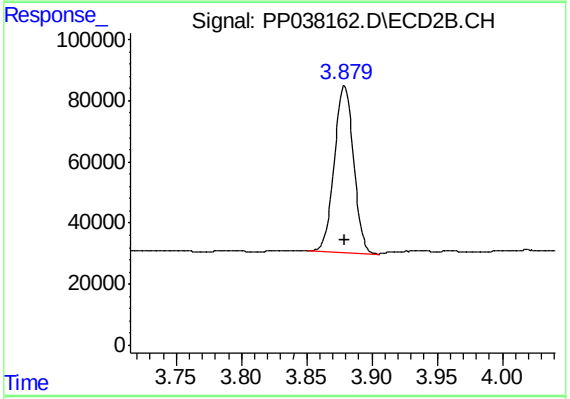




#1 Tetrachloro-m-xylene

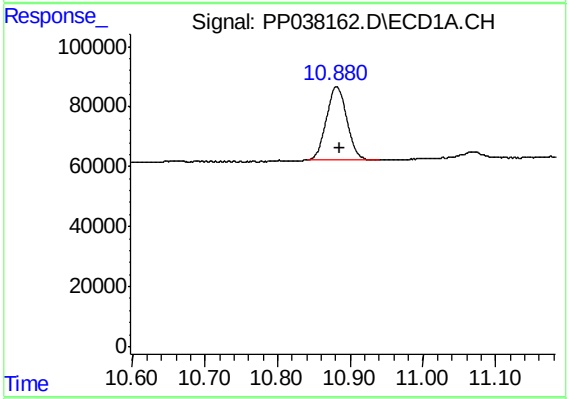
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 910629
Conc: 20.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



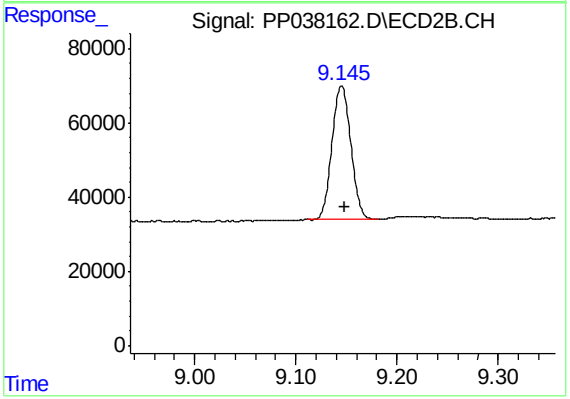
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 560881
Conc: 21.78 ng/ml



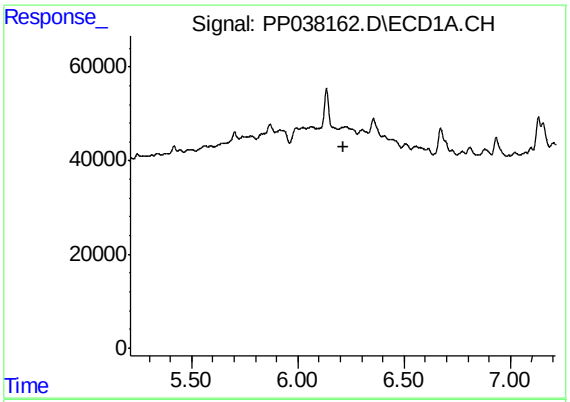
#2 Decachlorobiphenyl

R.T.: 10.881 min
Delta R.T.: -0.005 min
Response: 477930
Conc: 21.01 ng/ml



#2 Decachlorobiphenyl

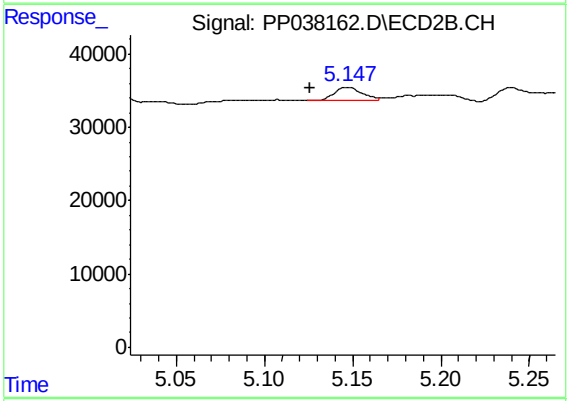
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 462987
Conc: 17.89 ng/ml



#3 AR-1016-1

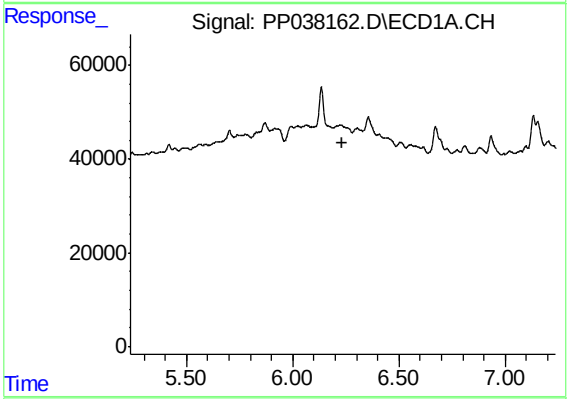
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



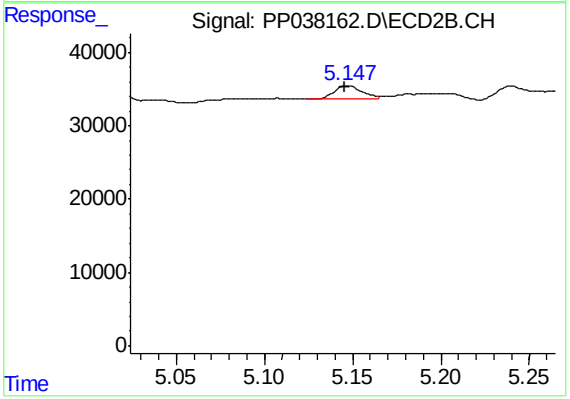
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 20299
Conc: 21.02 ng/ml



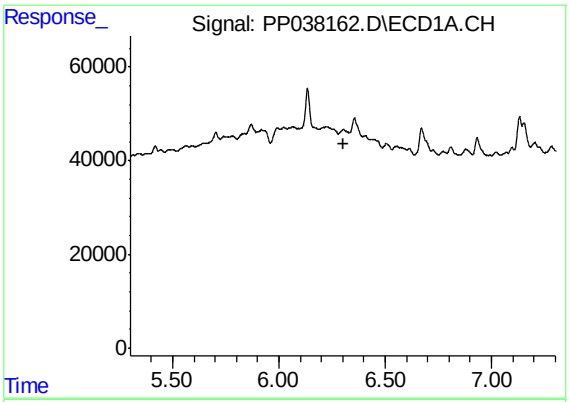
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

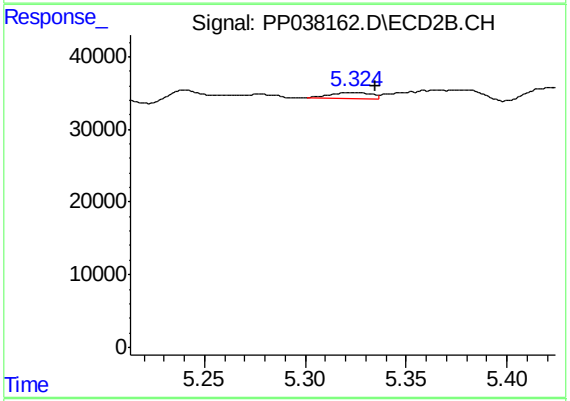
R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 20299
Conc: 15.15 ng/ml



#5 AR-1016-3

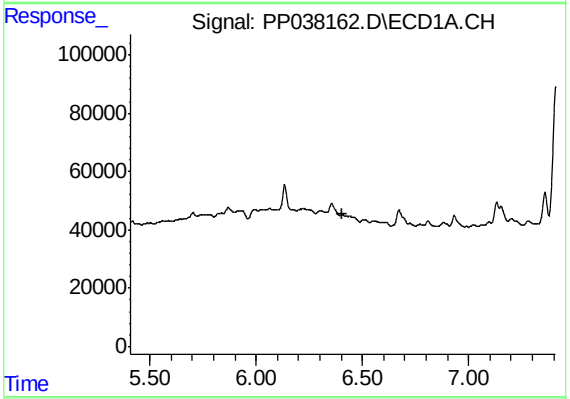
R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



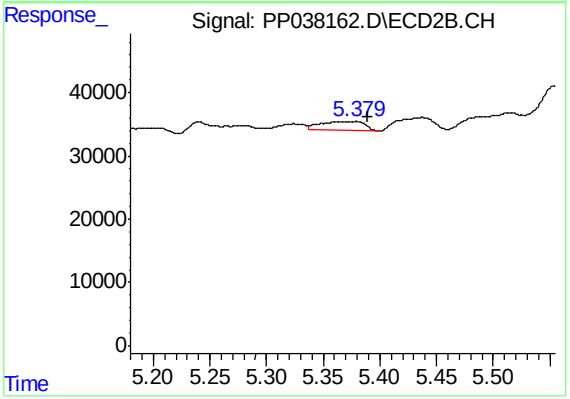
#5 AR-1016-3

R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 11295
Conc: 15.35 ng/ml



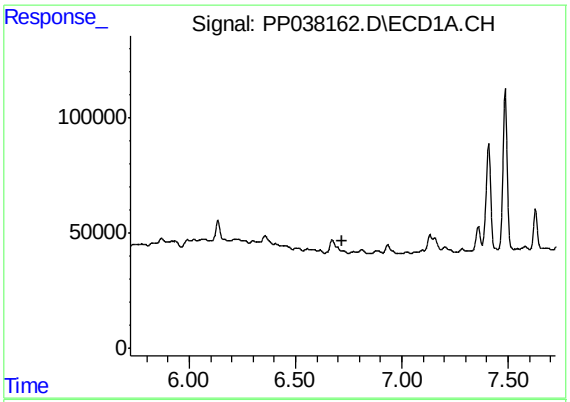
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

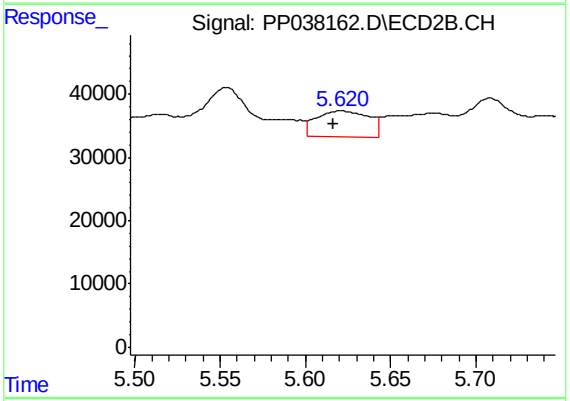
R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 37036
Conc: 65.20 ng/ml



#7 AR-1016-5

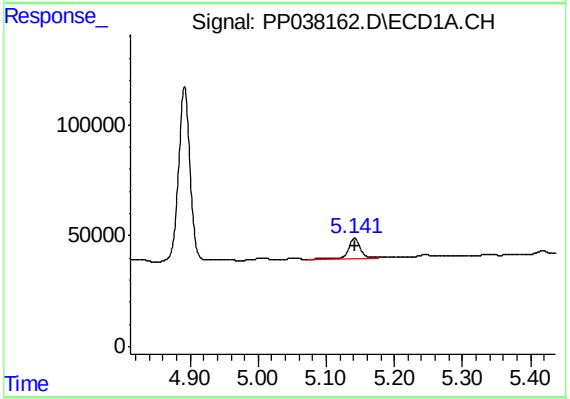
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



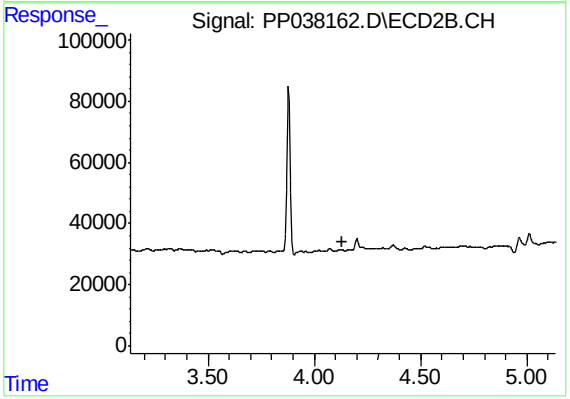
#7 AR-1016-5

R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 88808
Conc: 115.74 ng/ml



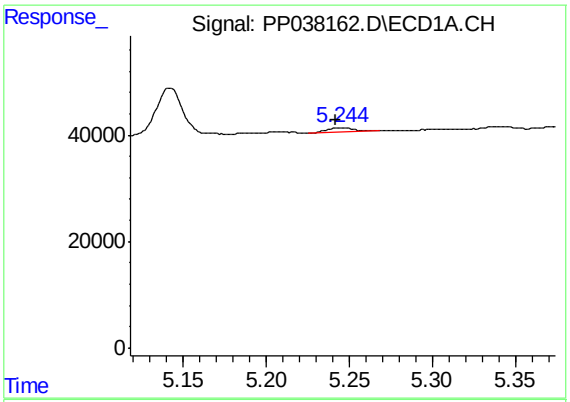
#8 AR-1221-1

R.T.: 5.142 min
Delta R.T.: -0.001 min
Response: 114237
Conc: 210.75 ng/ml



#8 AR-1221-1

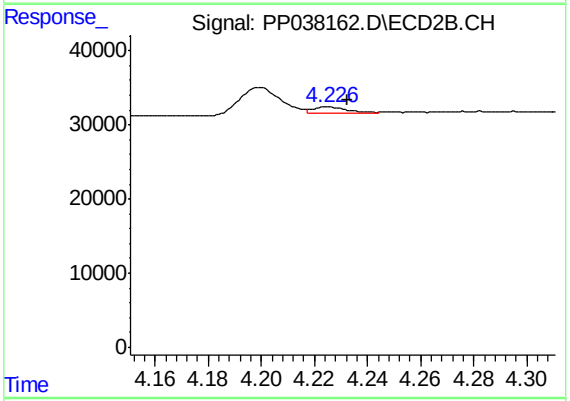
R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



#9 AR-1221-2

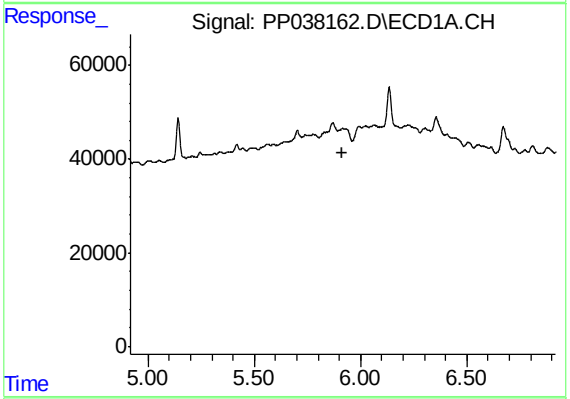
R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 9193
Conc: 22.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



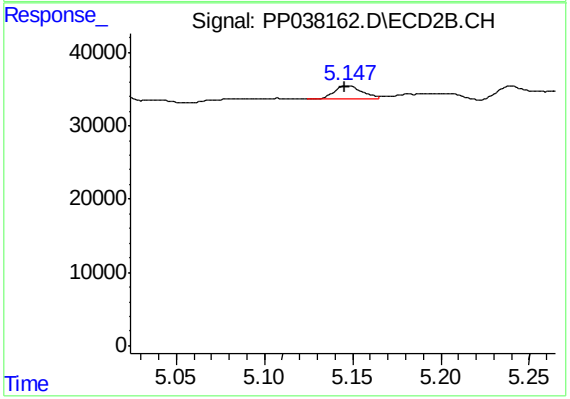
#9 AR-1221-2

R.T.: 4.225 min
Delta R.T.: -0.007 min
Response: 7640
Conc: 32.46 ng/ml



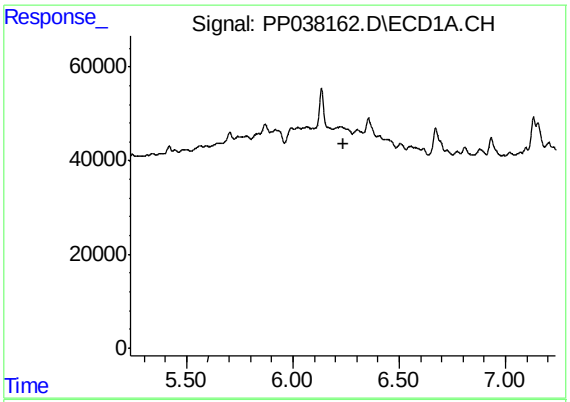
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#12 AR-1232-2

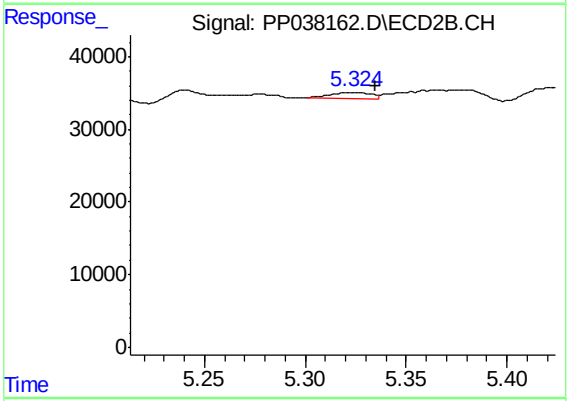
R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 20299
Conc: 33.34 ng/ml



#13 AR-1232-3

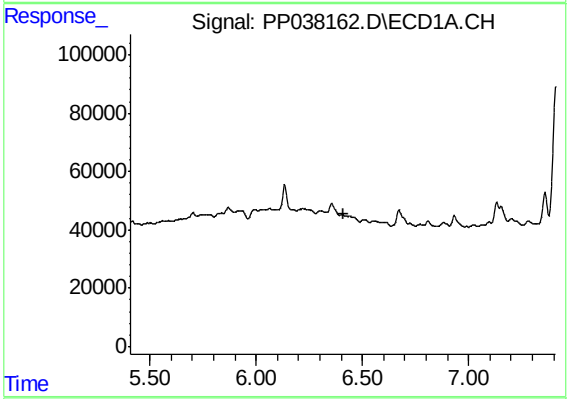
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



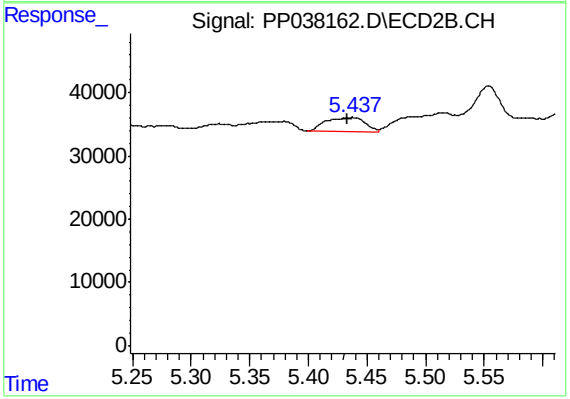
#13 AR-1232-3

R.T.: 5.324 min
Delta R.T.: -0.010 min
Response: 11295
Conc: 34.78 ng/ml



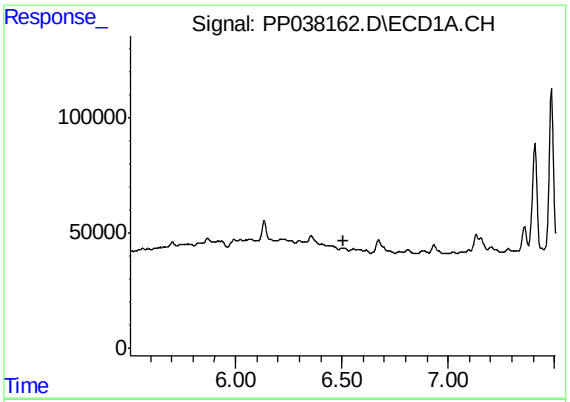
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#14 AR-1232-4

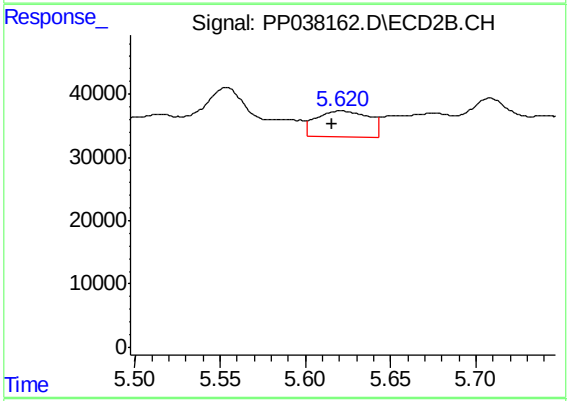
R.T.: 5.438 min
Delta R.T.: 0.004 min
Response: 53043
Conc: 179.55 ng/ml



#15 AR-1232-5

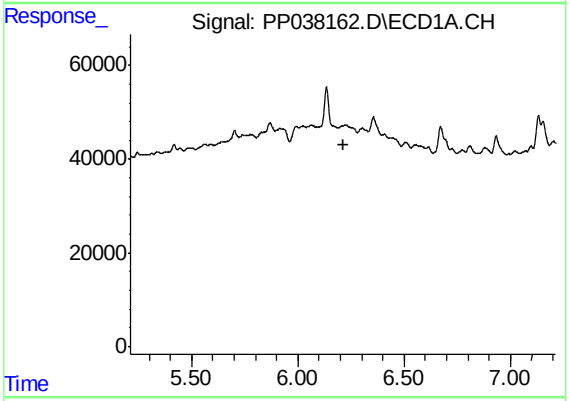
R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



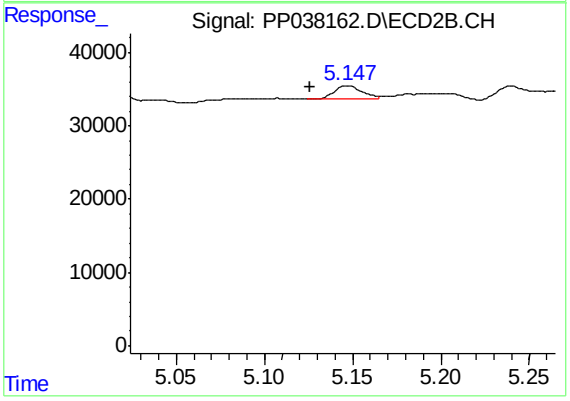
#15 AR-1232-5

R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 88808
Conc: 239.63 ng/ml



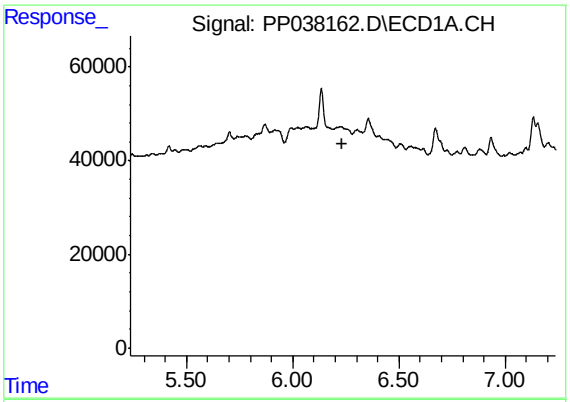
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#16 AR-1242-1

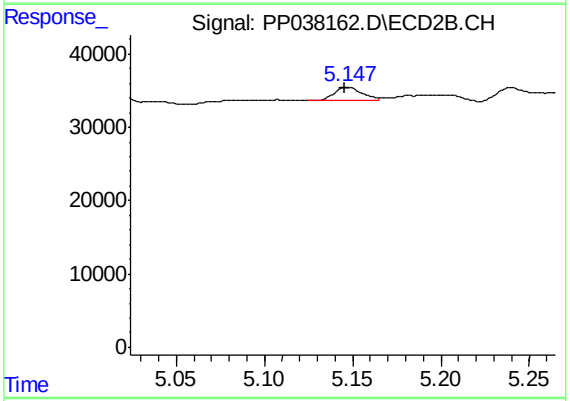
R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 20299
Conc: 28.17 ng/ml



#17 AR-1242-2

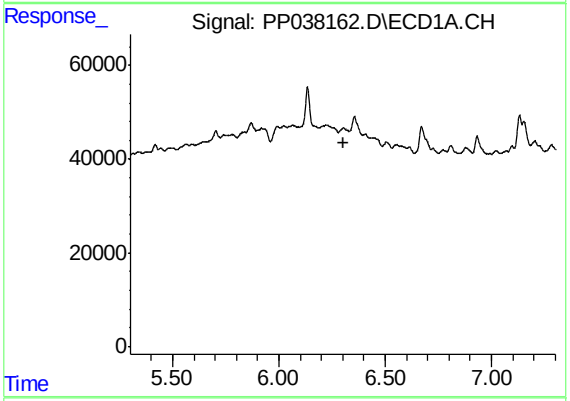
R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



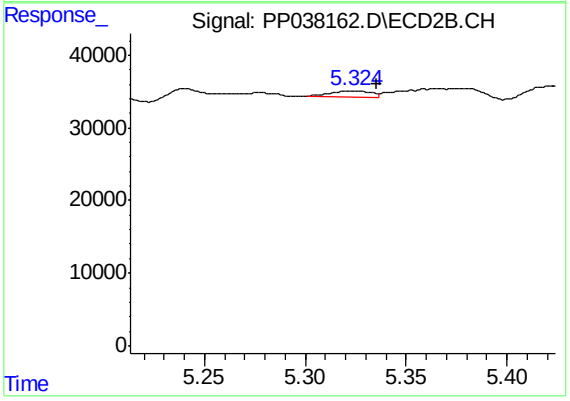
#17 AR-1242-2

R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 20299
Conc: 20.31 ng/ml



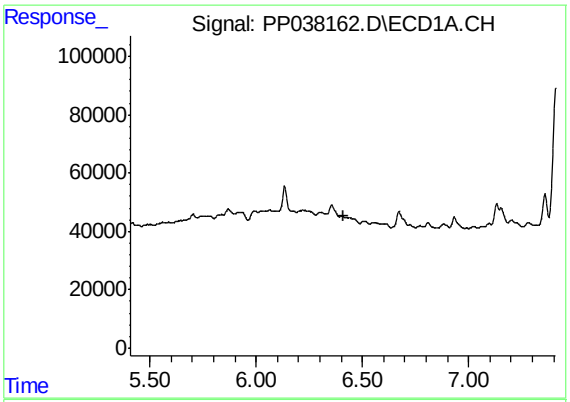
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



#18 AR-1242-3

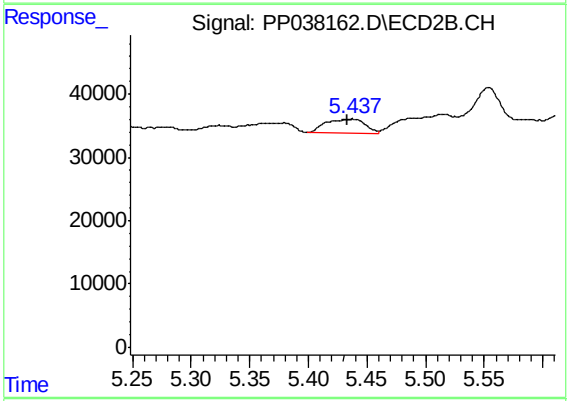
R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 11295
Conc: 20.42 ng/ml



#19 AR-1242-4

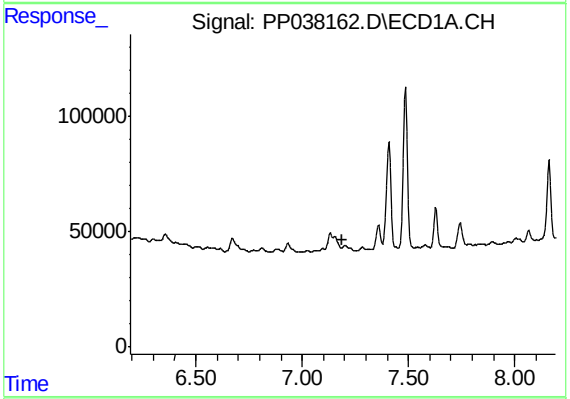
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



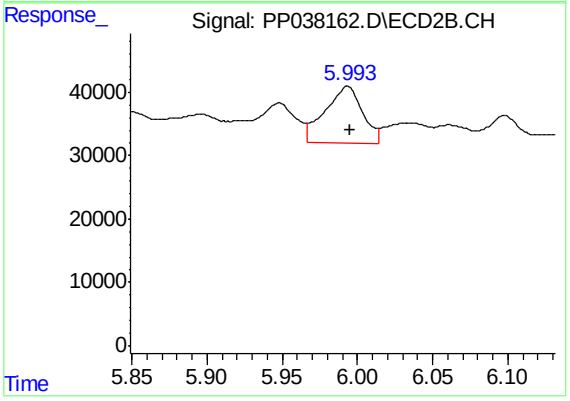
#19 AR-1242-4

R.T.: 5.438 min
Delta R.T.: 0.004 min
Response: 53043
Conc: 100.96 ng/ml



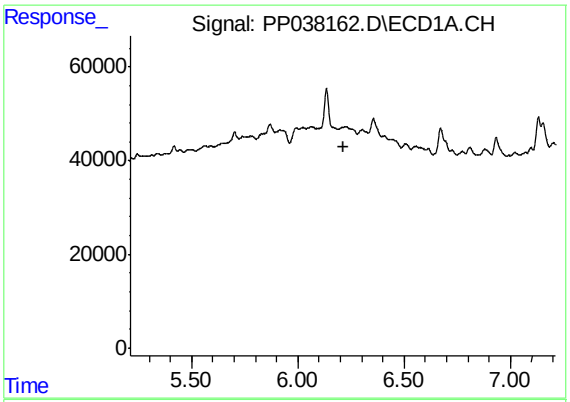
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#20 AR-1242-5

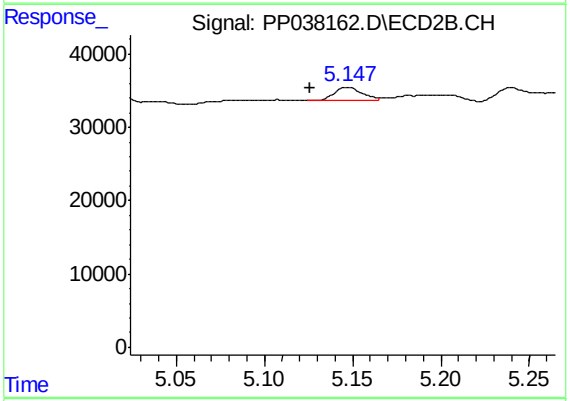
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 155058
Conc: 239.97 ng/ml



#21 AR-1248-1

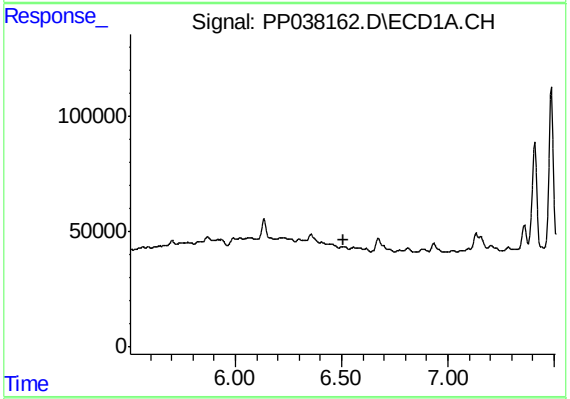
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



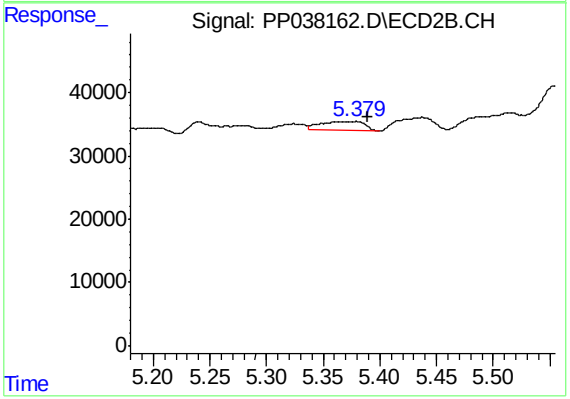
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 20299
Conc: 38.36 ng/ml



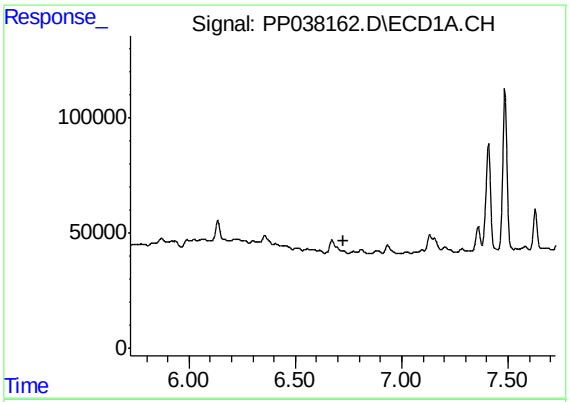
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.



#22 AR-1248-2

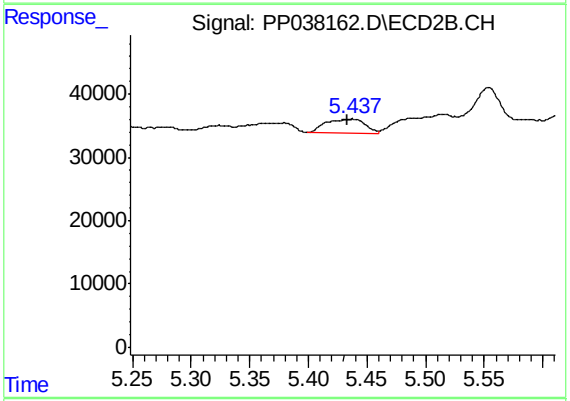
R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 37036
Conc: 49.87 ng/ml



#23 AR-1248-3

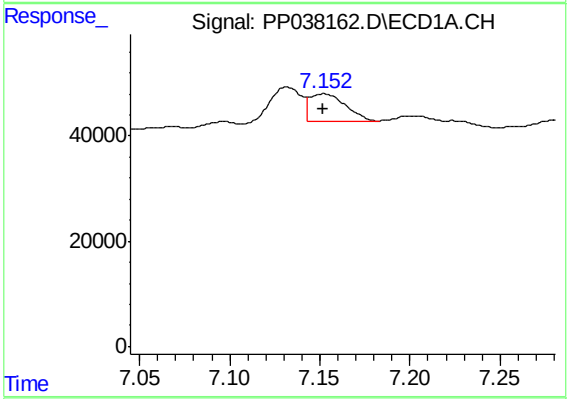
R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



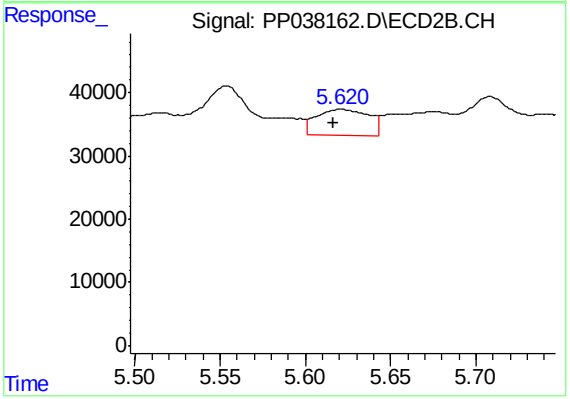
#23 AR-1248-3

R.T.: 5.438 min
Delta R.T.: 0.004 min
Response: 53043
Conc: 67.41 ng/ml



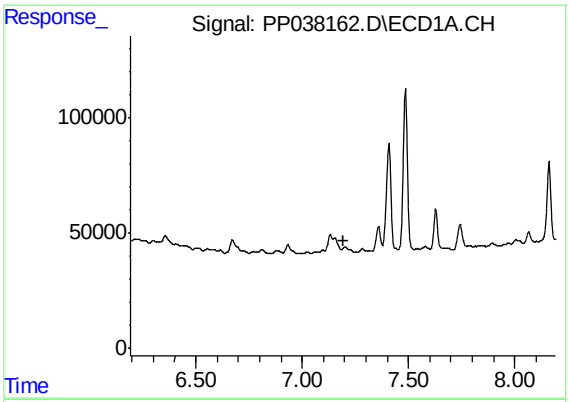
#24 AR-1248-4

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 72625
Conc: 53.79 ng/ml



#24 AR-1248-4

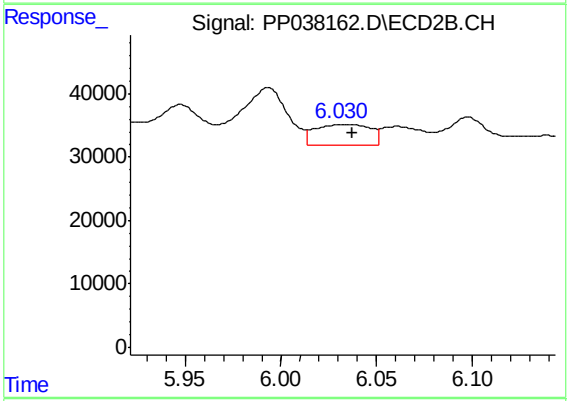
R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 88808
Conc: 96.37 ng/ml



#25 AR-1248-5

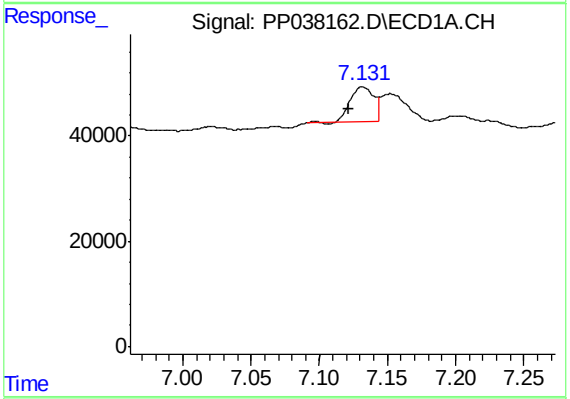
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



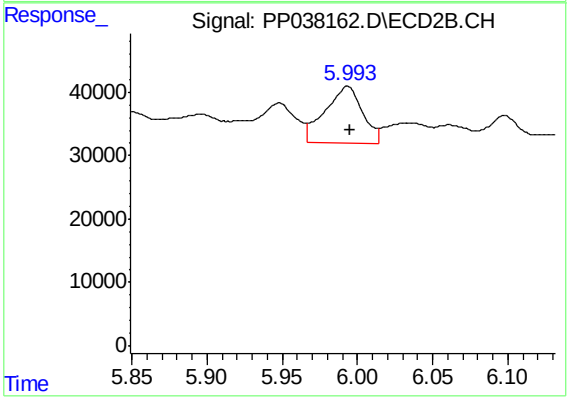
#25 AR-1248-5

R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 65734
Conc: 69.82 ng/ml



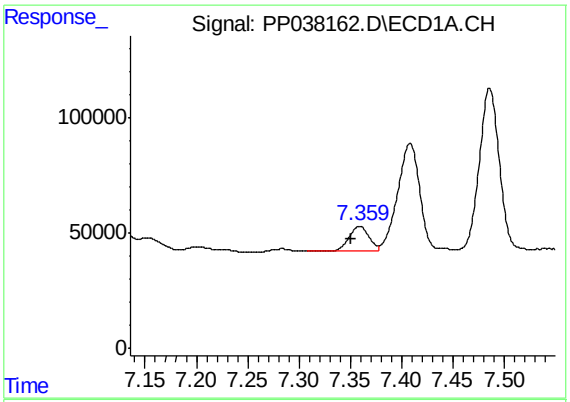
#26 AR-1254-1

R.T.: 7.132 min
Delta R.T.: 0.010 min
Response: 78258
Conc: 60.06 ng/ml



#26 AR-1254-1

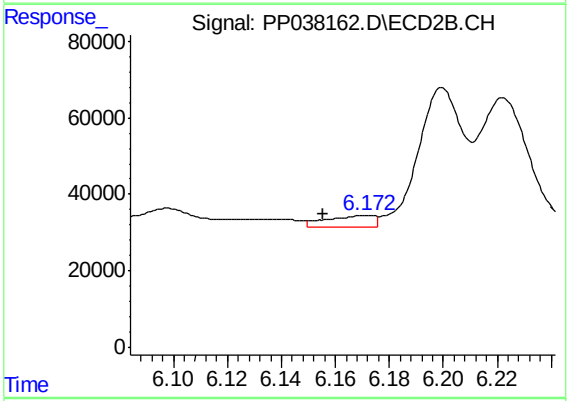
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 155058
Conc: 115.90 ng/ml



#27 AR-1254-2

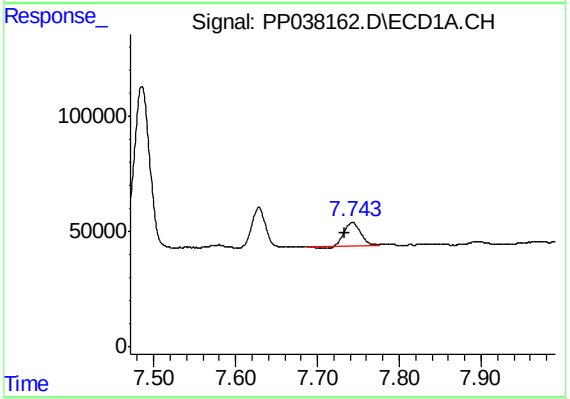
R.T.: 7.359 min
Delta R.T.: 0.008 min
Response: 148179
Conc: 78.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



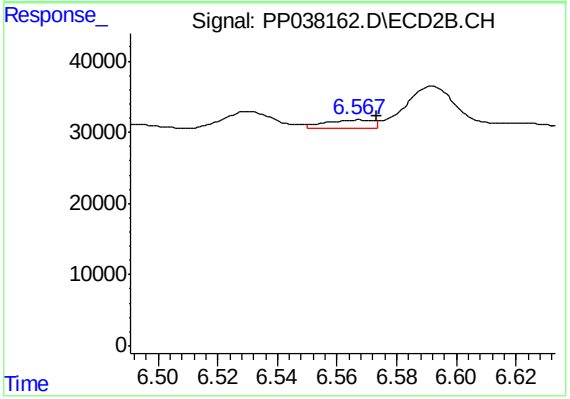
#27 AR-1254-2

R.T.: 6.172 min
Delta R.T.: 0.016 min
Response: 36918
Conc: 32.21 ng/ml



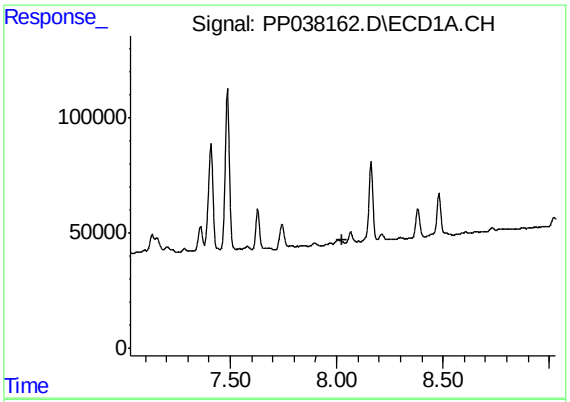
#28 AR-1254-3

R.T.: 7.743 min
Delta R.T.: 0.010 min
Response: 128754
Conc: 64.90 ng/ml



#28 AR-1254-3

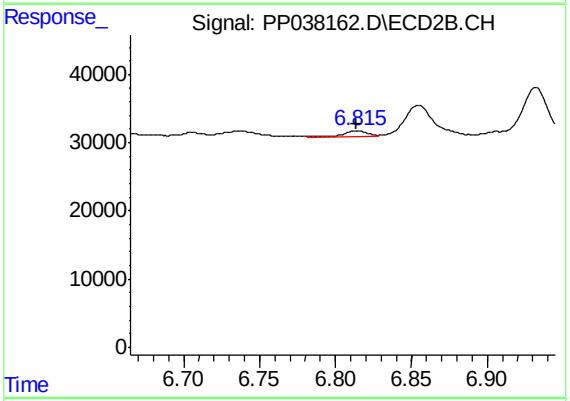
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 13589
Conc: 7.20 ng/ml



#29 AR-1254-4

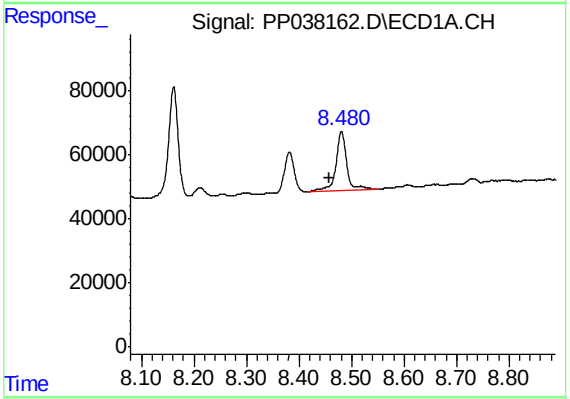
R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



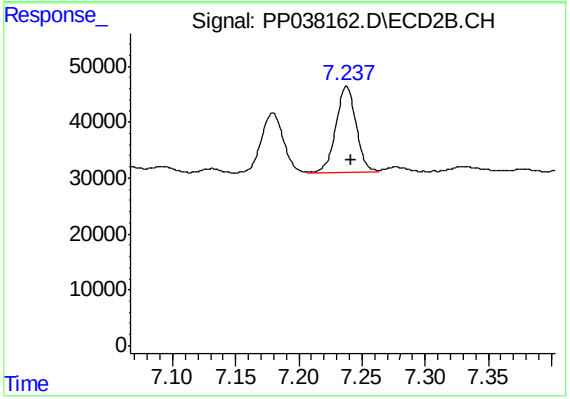
#29 AR-1254-4

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 10301
Conc: 8.56 ng/ml



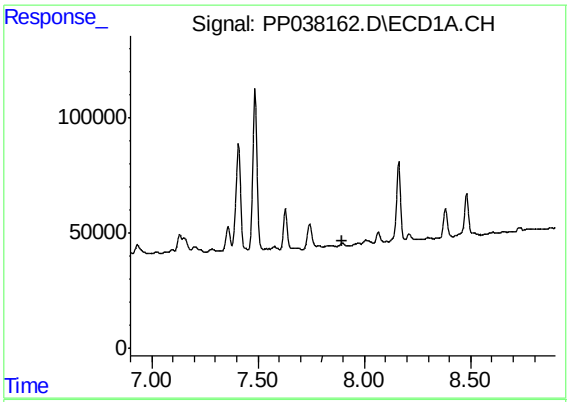
#30 AR-1254-5

R.T.: 8.481 min
Delta R.T.: 0.022 min
Response: 275163
Conc: 189.34 ng/ml



#30 AR-1254-5

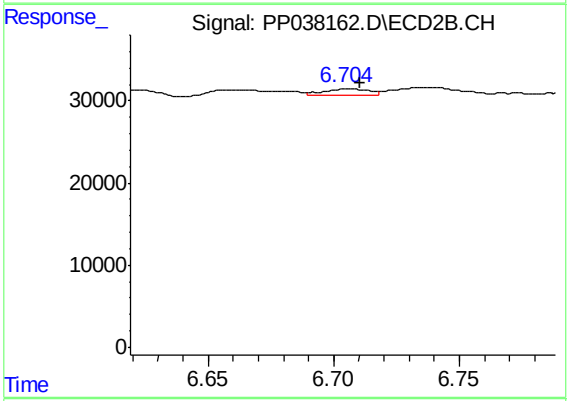
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 172645
Conc: 104.62 ng/ml



#31 AR-1260-1

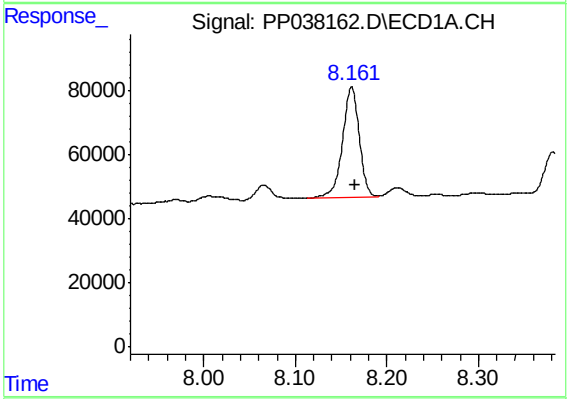
R.T.: 0.000 min
Exp R.T. : 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



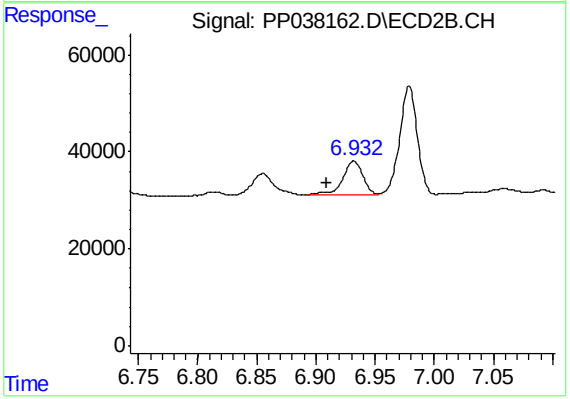
#31 AR-1260-1

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 10548
Conc: 8.10 ng/ml



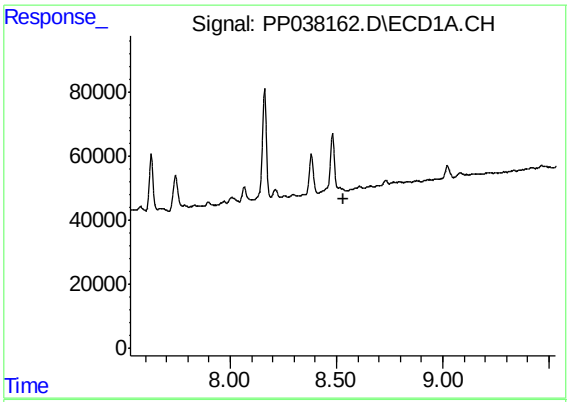
#32 AR-1260-2

R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 443644
Conc: 257.69 ng/ml



#32 AR-1260-2

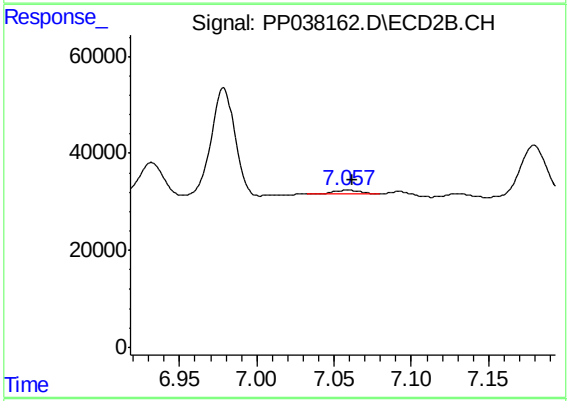
R.T.: 6.932 min
Delta R.T.: 0.023 min
Response: 83748
Conc: 53.83 ng/ml



#33 AR-1260-3

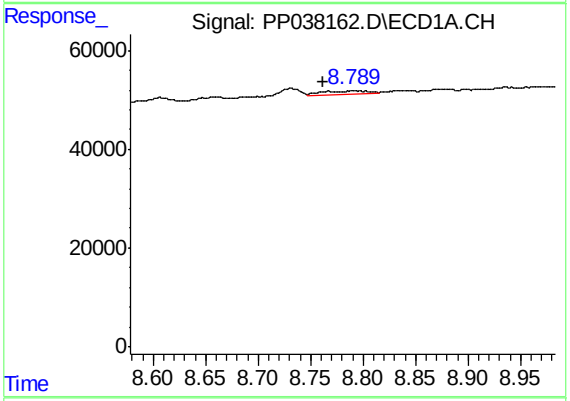
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



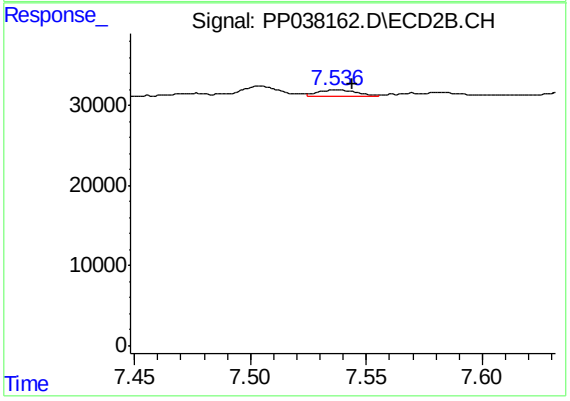
#33 AR-1260-3

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 8041
Conc: 5.28 ng/ml



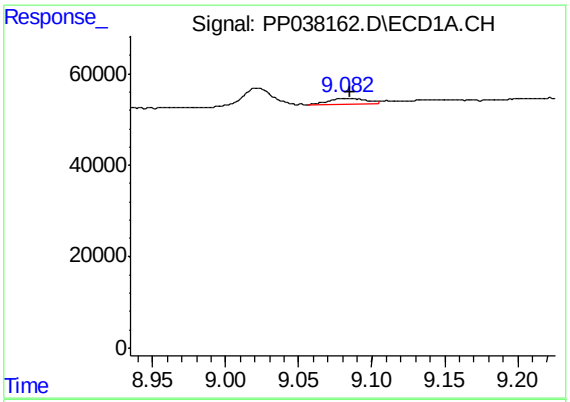
#34 AR-1260-4

R.T.: 8.790 min
Delta R.T.: 0.028 min
Response: 26681
Conc: 18.73 ng/ml



#34 AR-1260-4

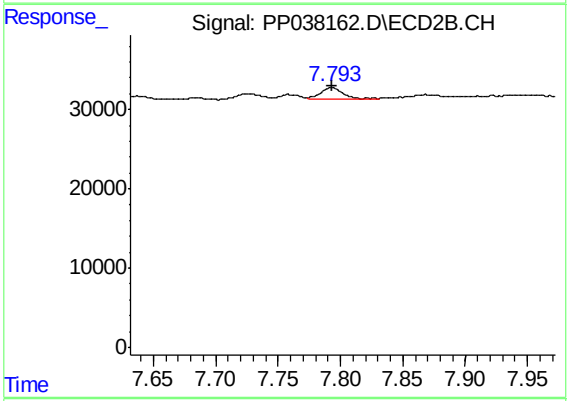
R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 9526
Conc: 7.79 ng/ml



#35 AR-1260-5

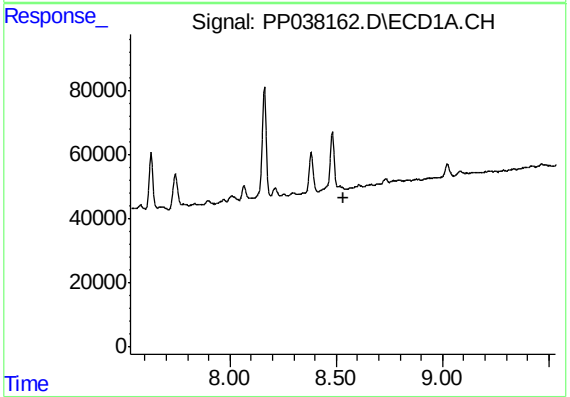
R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 24291
Conc: 9.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



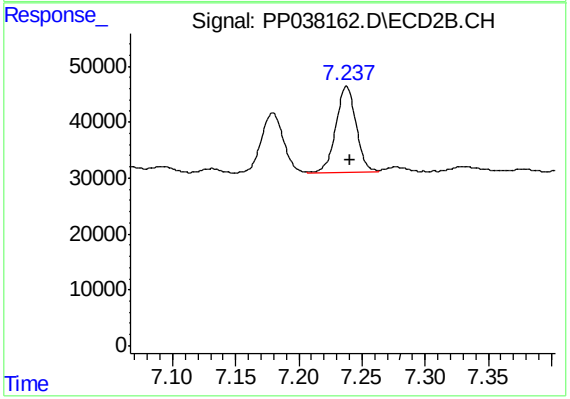
#35 AR-1260-5

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 17615
Conc: 6.03 ng/ml



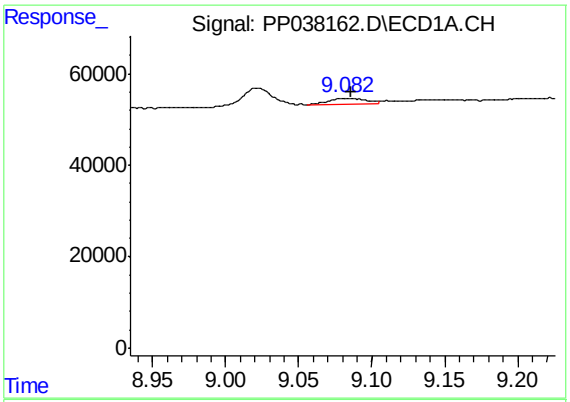
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.



#36 AR-1262-1

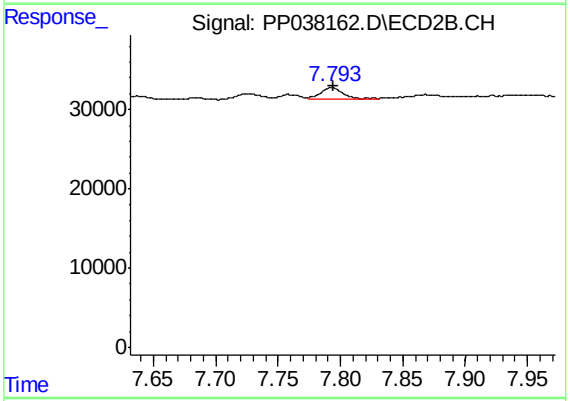
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 172645
Conc: 188.89 ng/ml



#37 AR-1262-2

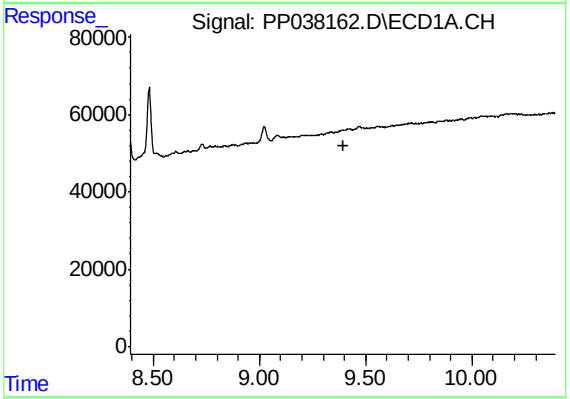
R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 24291
Conc: 8.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



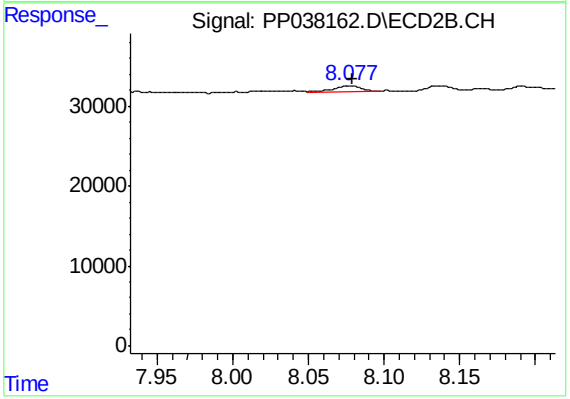
#37 AR-1262-2

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 17615
Conc: 5.69 ng/ml



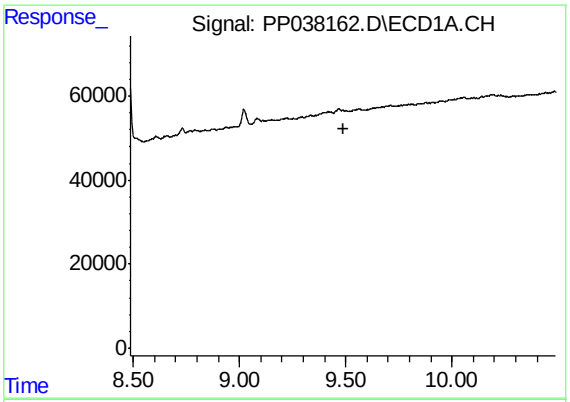
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.



#38 AR-1262-3

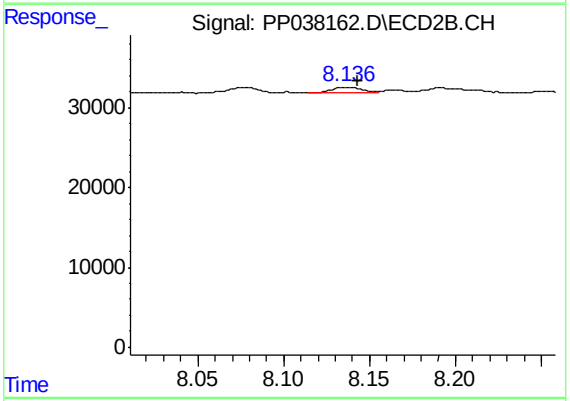
R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 9526
Conc: 7.53 ng/ml



#39 AR-1262-4

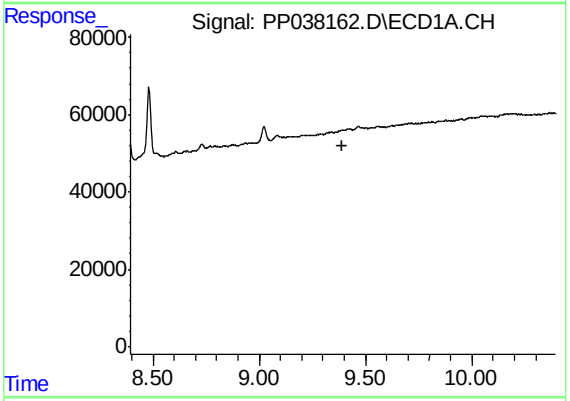
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



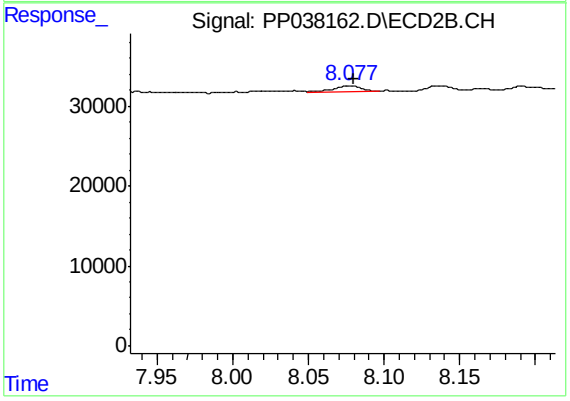
#39 AR-1262-4

R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 9166
Conc: 3.87 ng/ml



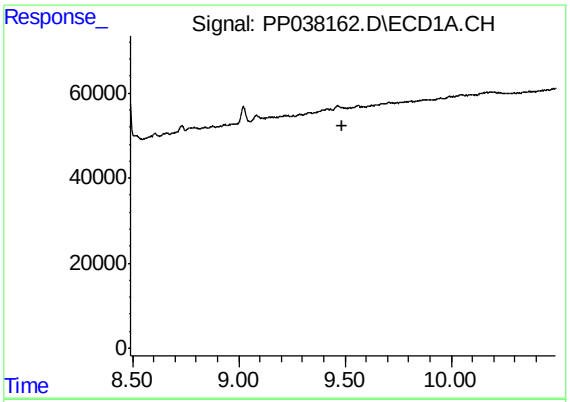
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.



#41 AR-1268-1

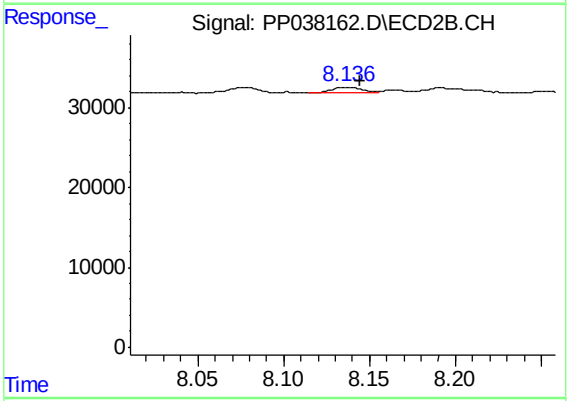
R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 9526
Conc: 2.63 ng/ml



#42 AR-1268-2

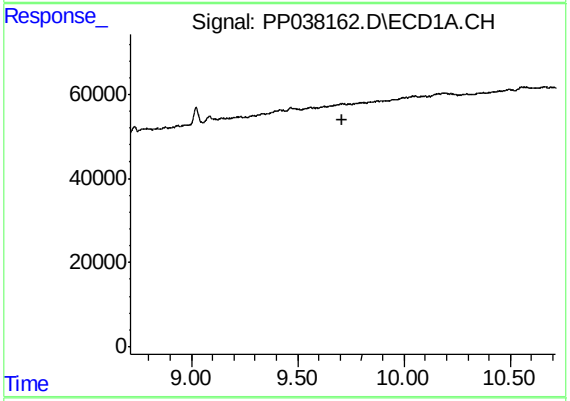
R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



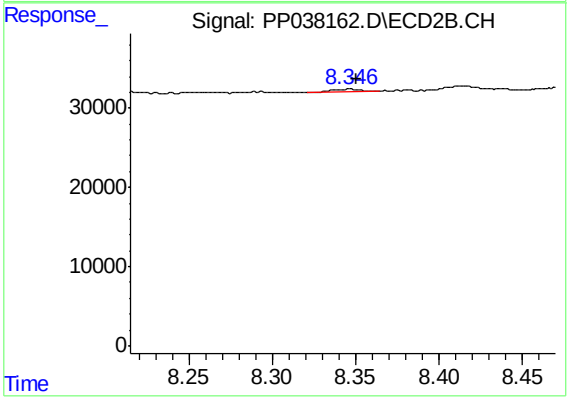
#42 AR-1268-2

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 9166
Conc: 2.68 ng/ml



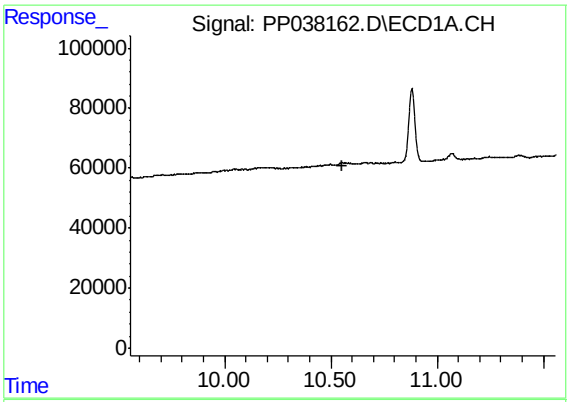
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.713 min
Response: 0
Conc: N.D.



#43 AR-1268-3

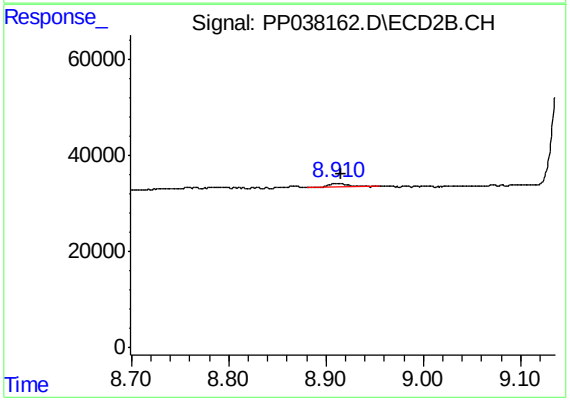
R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 3964
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-08062021



#45 AR-1268-5

R.T.: 8.910 min
Delta R.T.: -0.005 min
Response: 11414
Conc: 1.20 ng/ml