Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038078.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 15:34
Operator : AJ\MA
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 15:37:15 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...	4.894	3.880	2254307	1389726	50.726	53.958	
2)	SA Decachlor...	10.887	9.148	1933688	1955006	85.003	75.562	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.125	0	2053	N.D.	2.125	#
4)	L1 AR-1016-2	0.000	5.146	0	5801	N.D.	4.330	#
6)	L1 AR-1016-4	0.000	5.416f	0	20780	N.D.	36.581	#
7)	L1 AR-1016-5	0.000	5.614	0	119147	N.D.	155.275	#
9)	L2 AR-1221-2	5.246	4.228	24492	17520	60.606	74.441	
10)	L2 AR-1221-3	0.000	4.320	0	5839	N.D.	7.918	#
11)	L3 AR-1232-1	0.000	4.320	0	5839	N.D.	8.613	#
12)	L3 AR-1232-2	0.000	5.146	0	5801	N.D.	9.528	#
14)	L3 AR-1232-4	0.000	5.416f	0	20780	N.D.	70.338	#
15)	L3 AR-1232-5	0.000	5.614	0	119147	N.D.	321.496	#
16)	L4 AR-1242-1	0.000	5.125	0	2053	N.D.	2.848	#
17)	L4 AR-1242-2	0.000	5.146	0	5801	N.D.	5.804	#
19)	L4 AR-1242-4	0.000	5.416f	0	20780	N.D.	39.551	#
20)	L4 AR-1242-5	7.188	6.017f	24694	233205	29.946	360.912	#
21)	L5 AR-1248-1	0.000	5.125	0	2053	N.D.	3.879	#
22)	L5 AR-1248-2	0.000	5.416f	0	20780	N.D.	27.979	#
23)	L5 AR-1248-3	0.000	5.416f	0	20780	N.D.	26.409	#
24)	L5 AR-1248-4	7.128f	5.614	449252	119147	332.746	129.289	#
25)	L5 AR-1248-5	7.188	6.017f	24694	233205	18.678	247.712	#
26)	L6 AR-1254-1	7.128	6.017f	449252	233205	344.781	174.312	#
28)	L6 AR-1254-3	7.751f	6.573	106243	119042	53.551	63.055	
29)	L6 AR-1254-4	0.000	6.812	0	5437	N.D.	4.515	#
30)	L6 AR-1254-5	0.000	7.239	0	4914	N.D.	2.978	#
31)	L7 AR-1260-1	0.000	6.691f	0	3244	N.D.	2.492	#
32)	L7 AR-1260-2	8.140f	6.910	33440	8362	19.423	5.374	#
33)	L7 AR-1260-3	8.530	7.065	308133	49632	257.933	32.605	#
34)	L7 AR-1260-4	8.778f	7.541	370753	435274	260.305	355.793	#
35)	L7 AR-1260-5	9.085	7.792	167154	182516	62.956	62.496	
36)	L8 AR-1262-1	8.530	7.239	308133	4914	187.577	5.376	#
37)	L8 AR-1262-2	9.085	7.792	167154	182516	58.815	58.978	
38)	L8 AR-1262-3	9.392	8.078	1516215	1781351	1280.235	1408.092	
39)	L8 AR-1262-4	9.488	8.144	1444325	1582073	1887.656	668.126	#
40)	L8 AR-1262-5	10.147	8.639	535041	570735	539.580	508.568	
41)	L9 AR-1268-1	9.392	8.078	1516215	1781351	464.068	490.888	
42)	L9 AR-1268-2	9.488	8.144	1444325	1582073	472.187	463.078	
43)	L9 AR-1268-3	9.710	8.349	1224962	1319377	482.882	463.050	
44)	L9 AR-1268-4	10.147	8.639	535041	570735	484.868	450.967	
45)	L9 AR-1268-5	10.555	8.913	4055407	4250742	483.203	447.894	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038078.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 15:34
Operator : AJ\MA
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 15:37:15 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.

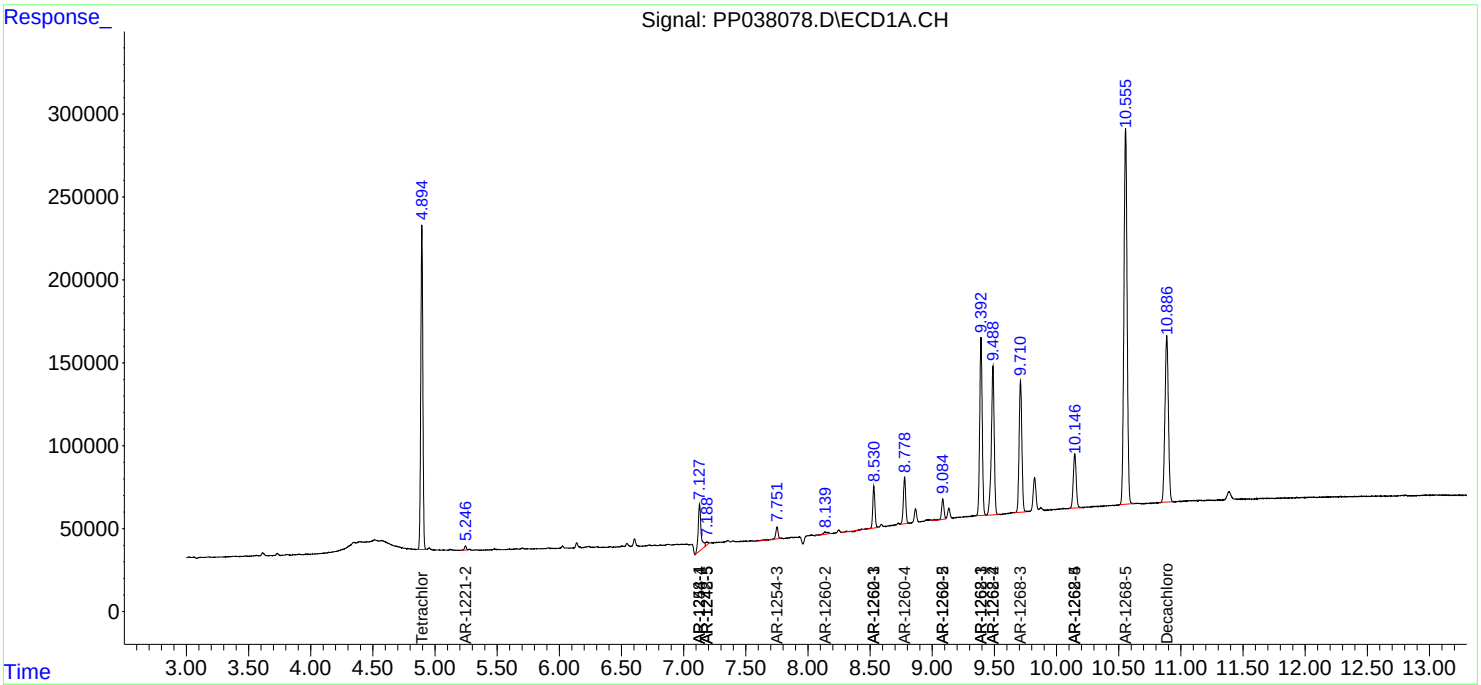
Quantitation Report (Not Reviewed)

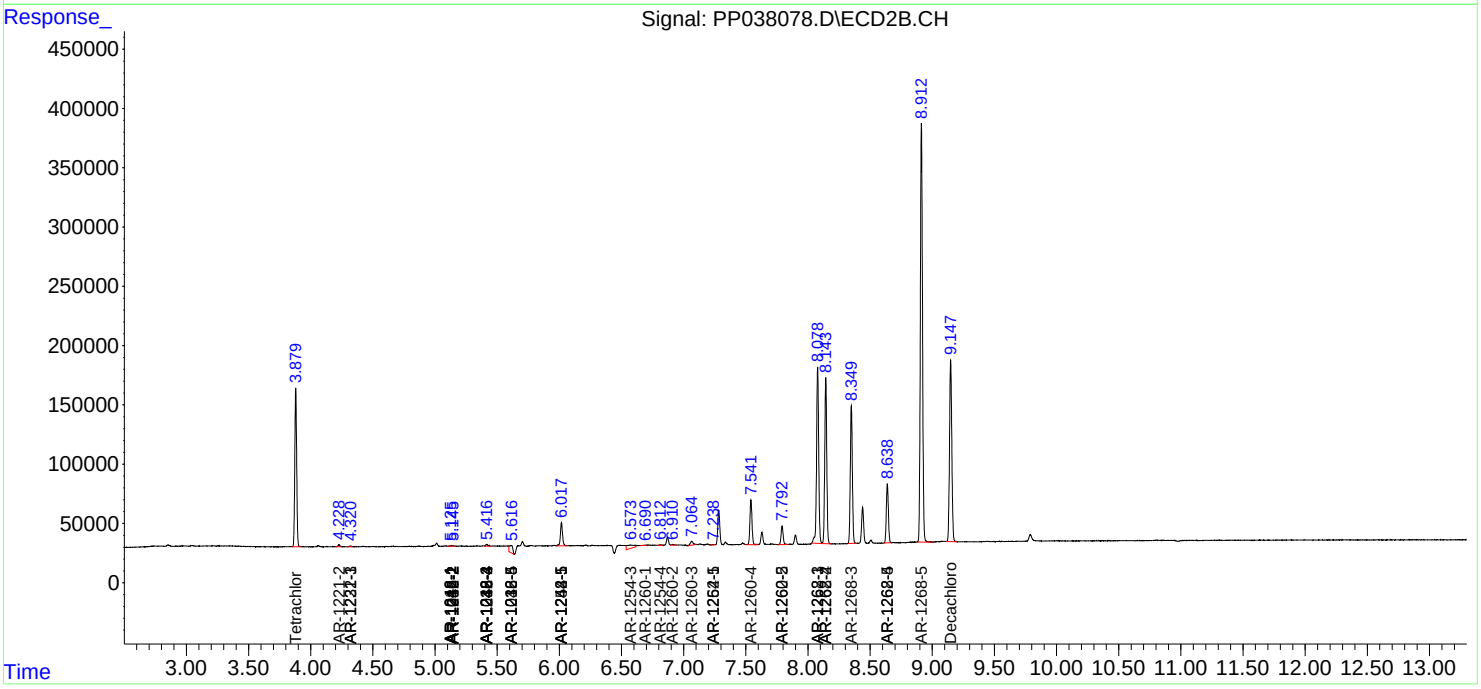
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080621\
Data File : PP038078.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 15:34
Operator : AJ\MA
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

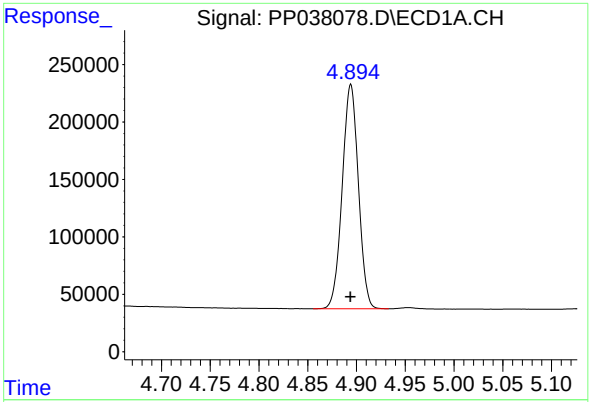
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 15:37:15 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



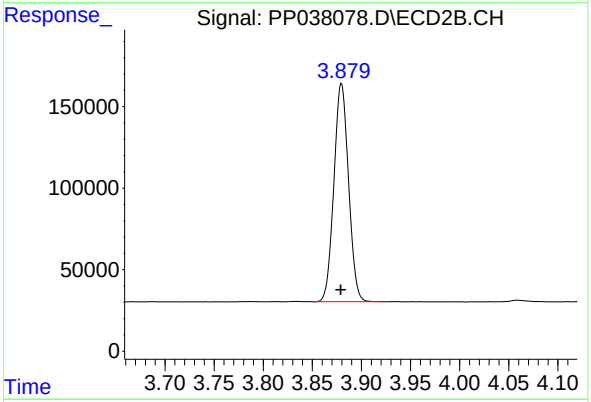




#1 Tetrachloro-m-xylene

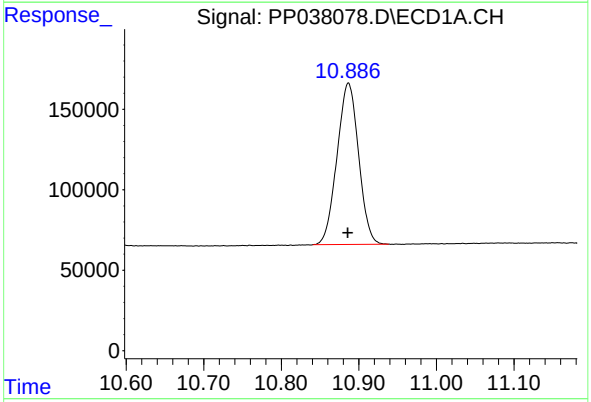
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2254307
Conc: 50.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



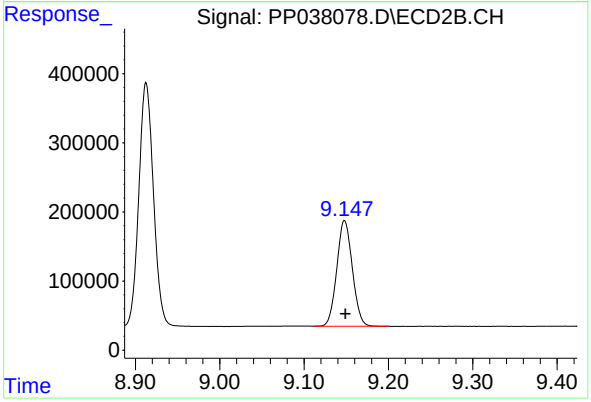
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 1389726
Conc: 53.96 ng/ml



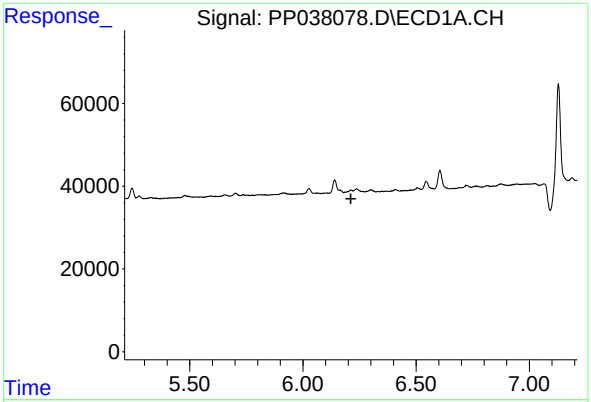
#2 Decachlorobiphenyl

R.T.: 10.887 min
Delta R.T.: 0.000 min
Response: 1933688
Conc: 85.00 ng/ml



#2 Decachlorobiphenyl

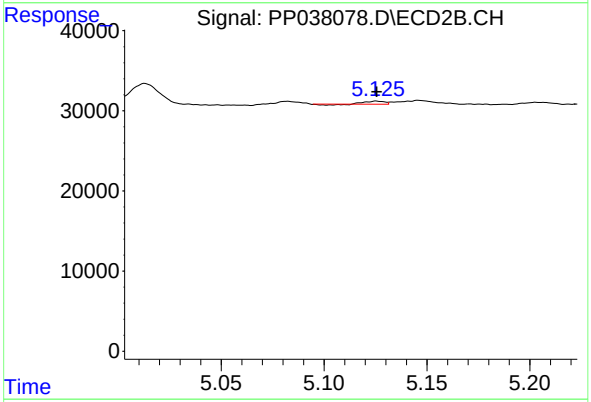
R.T.: 9.148 min
Delta R.T.: -0.001 min
Response: 1955006
Conc: 75.56 ng/ml



#3 AR-1016-1

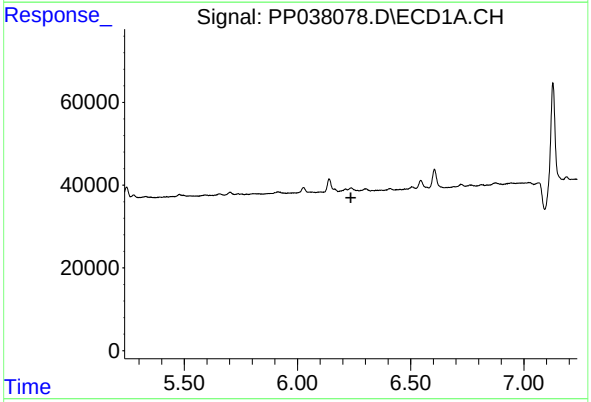
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



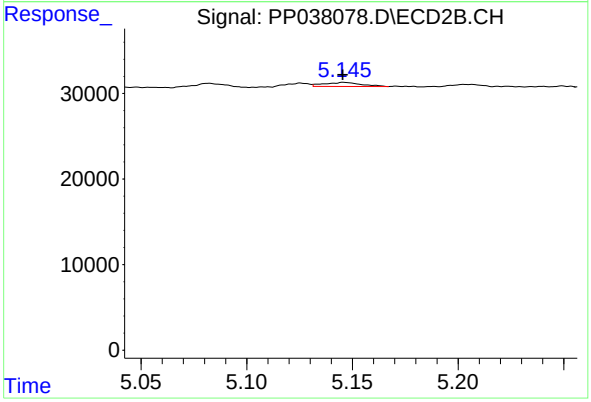
#3 AR-1016-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 2053
Conc: 2.13 ng/ml



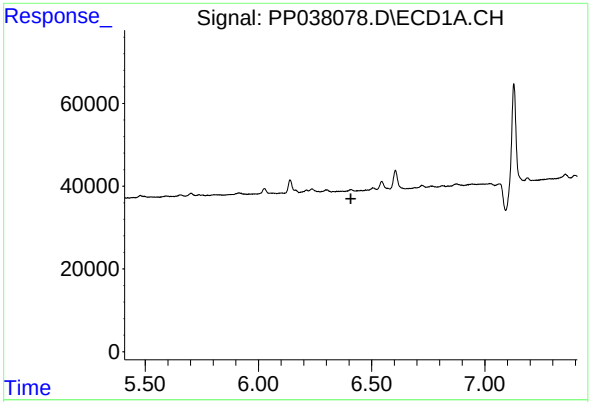
#4 AR-1016-2

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



#4 AR-1016-2

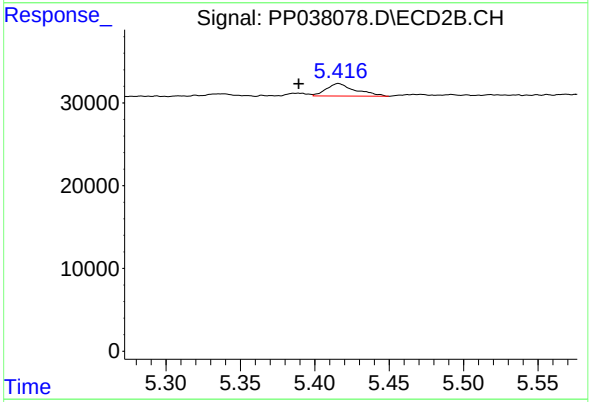
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 5801
Conc: 4.33 ng/ml



#6 AR-1016-4

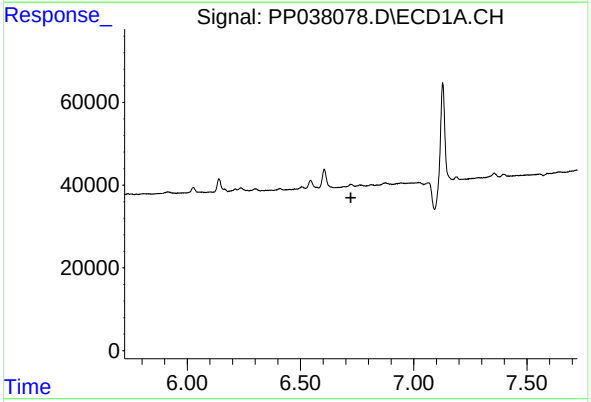
R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



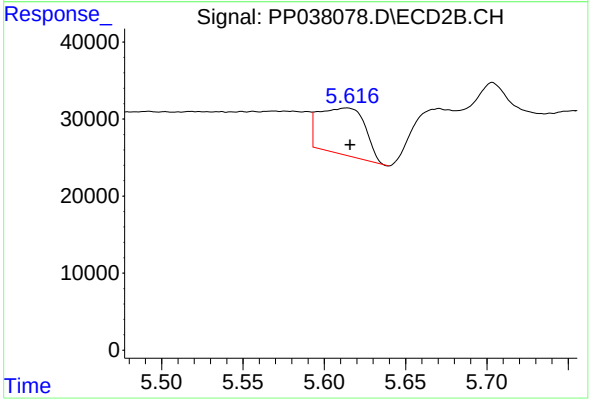
#6 AR-1016-4

R.T.: 5.416 min
Delta R.T.: 0.027 min
Response: 20780
Conc: 36.58 ng/ml



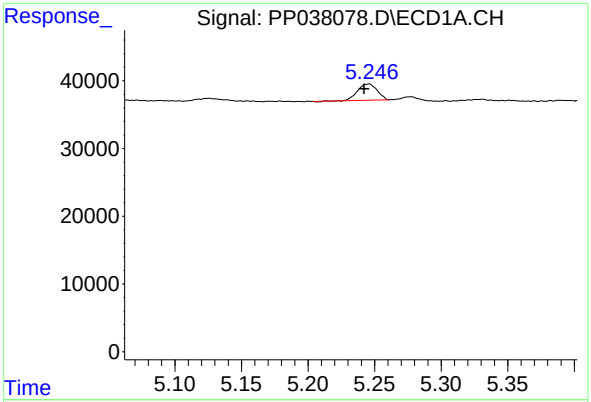
#7 AR-1016-5

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



#7 AR-1016-5

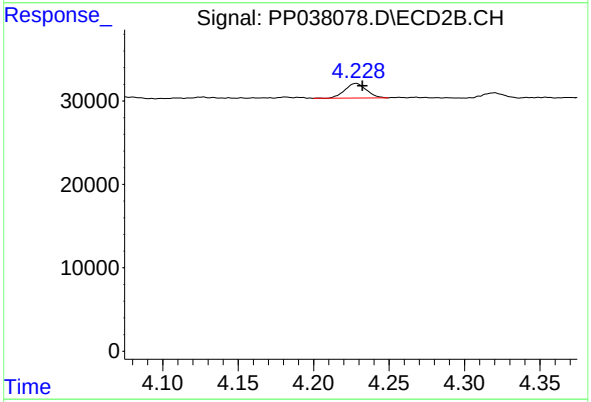
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 119147
Conc: 155.27 ng/ml



#9 AR-1221-2

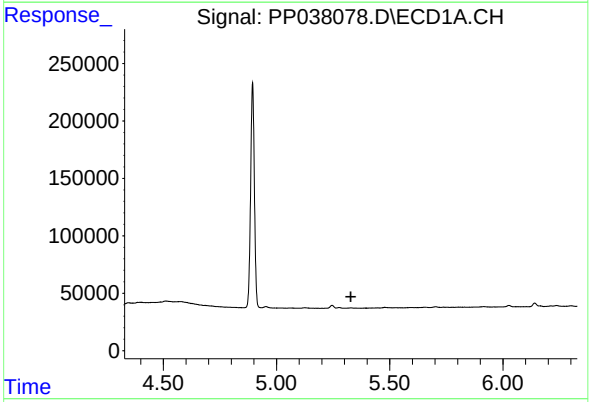
R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 24492
Conc: 60.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



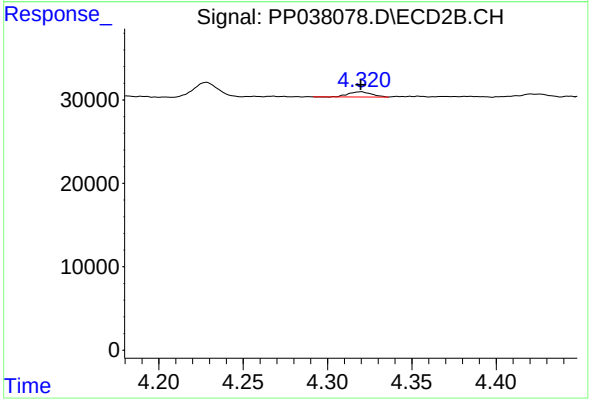
#9 AR-1221-2

R.T.: 4.228 min
Delta R.T.: -0.004 min
Response: 17520
Conc: 74.44 ng/ml



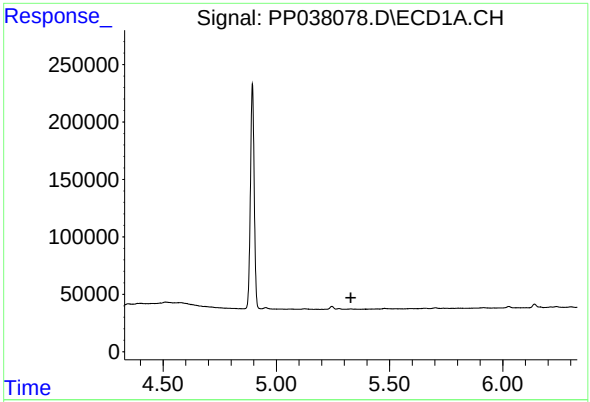
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#10 AR-1221-3

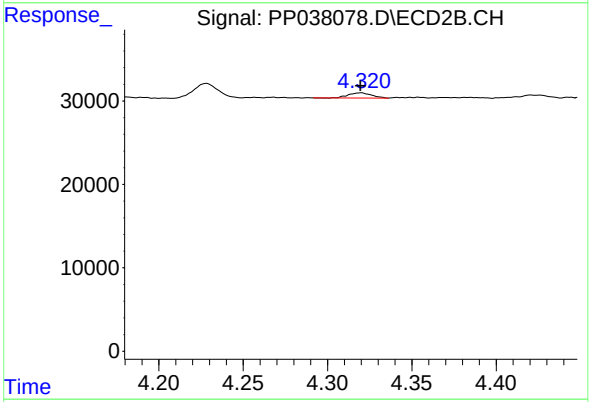
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 5839
Conc: 7.92 ng/ml



#11 AR-1232-1

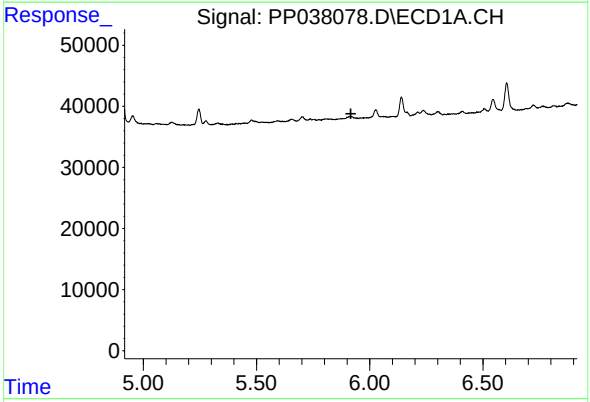
R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



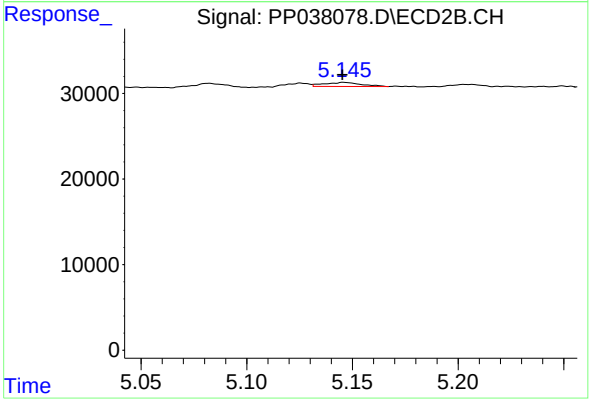
#11 AR-1232-1

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 5839
Conc: 8.61 ng/ml



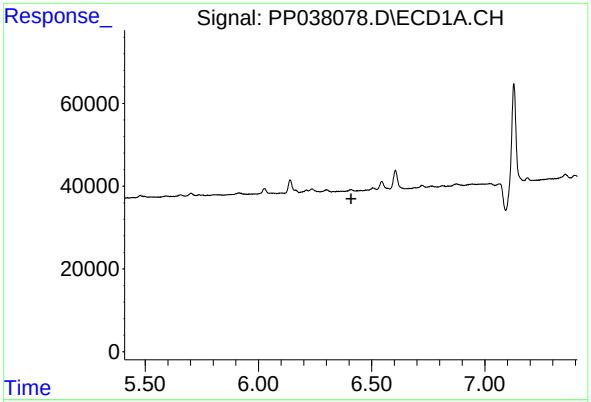
#12 AR-1232-2

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



#12 AR-1232-2

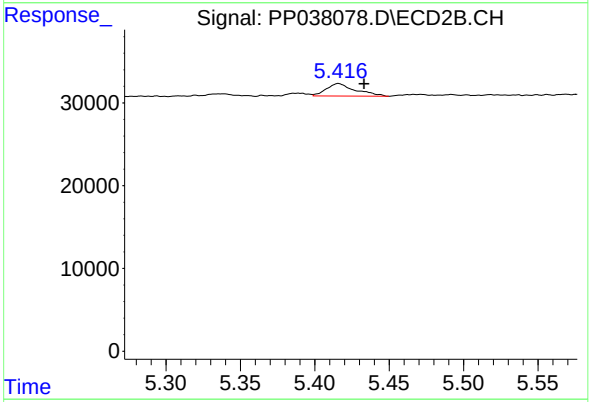
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 5801
Conc: 9.53 ng/ml



#14 AR-1232-4

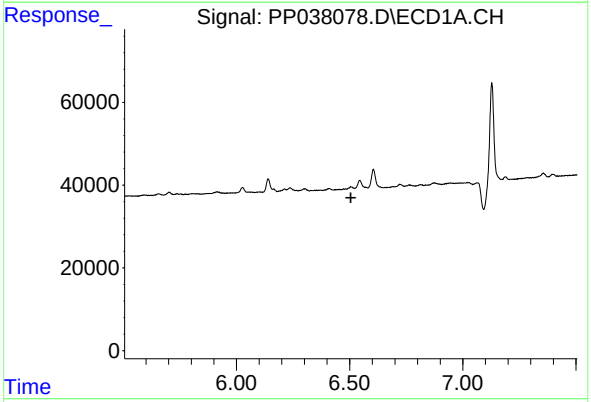
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



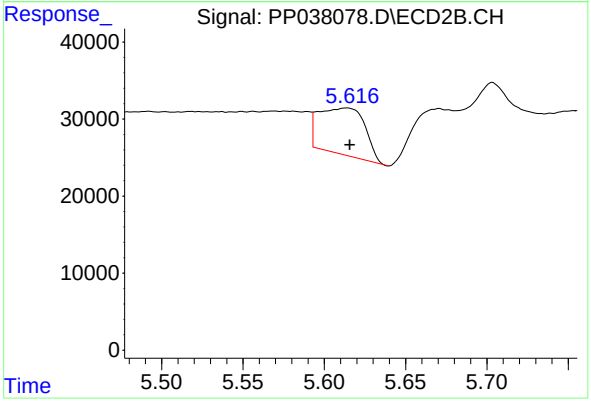
#14 AR-1232-4

R.T.: 5.416 min
Delta R.T.: -0.017 min
Response: 20780
Conc: 70.34 ng/ml



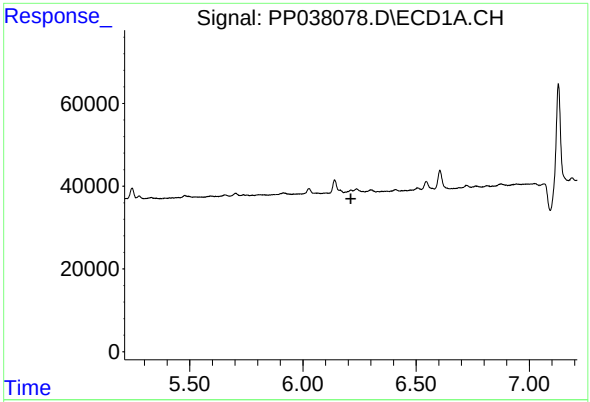
#15 AR-1232-5

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



#15 AR-1232-5

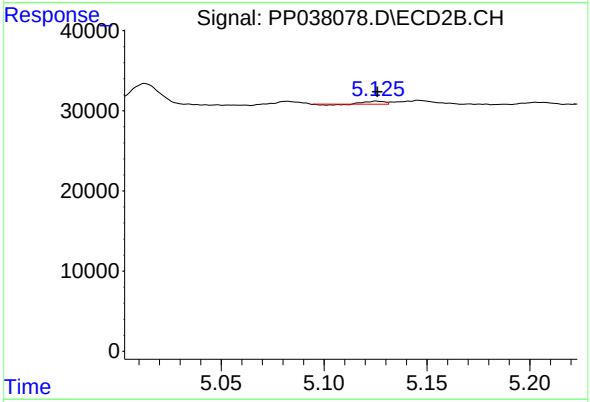
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 119147
Conc: 321.50 ng/ml



#16 AR-1242-1

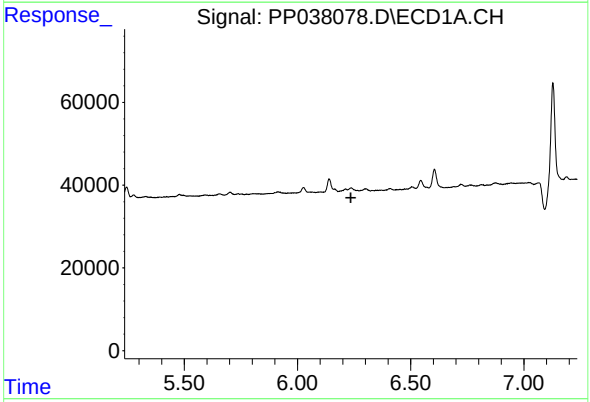
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



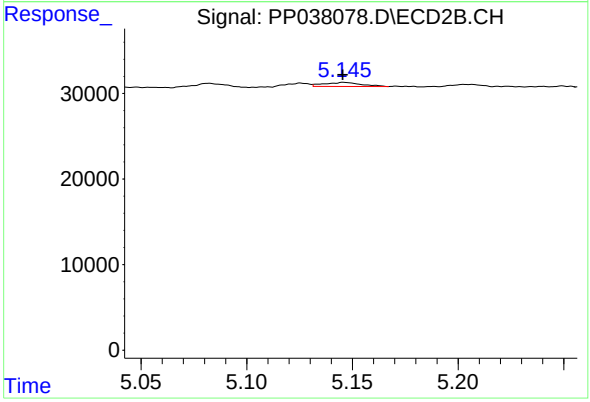
#16 AR-1242-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 2053
Conc: 2.85 ng/ml



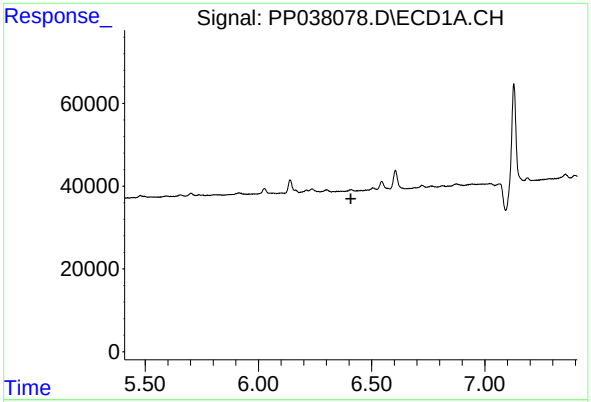
#17 AR-1242-2

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



#17 AR-1242-2

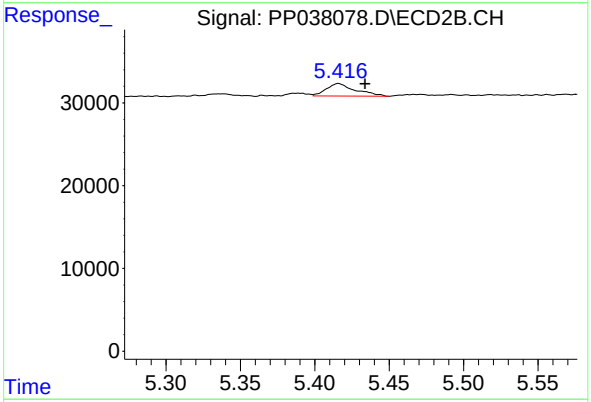
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 5801
Conc: 5.80 ng/ml



#19 AR-1242-4

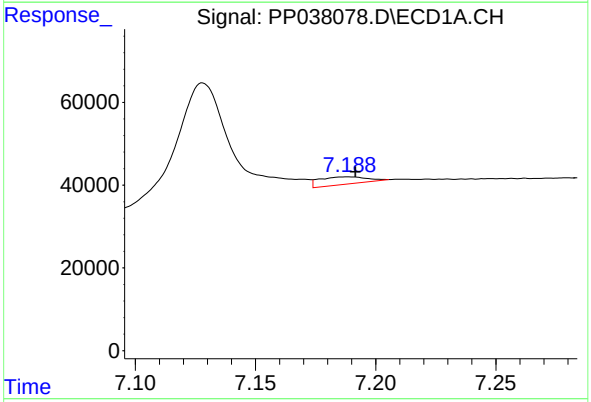
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



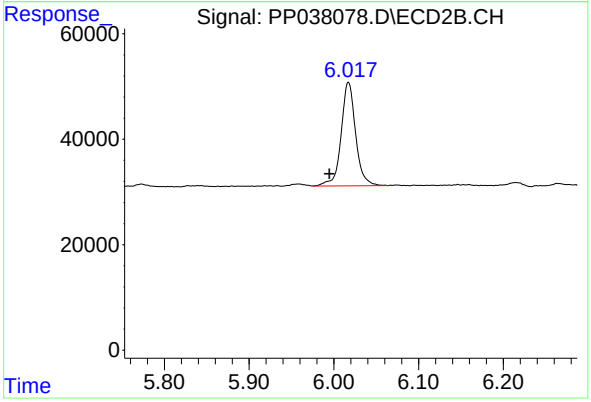
#19 AR-1242-4

R.T.: 5.416 min
Delta R.T.: -0.018 min
Response: 20780
Conc: 39.55 ng/ml



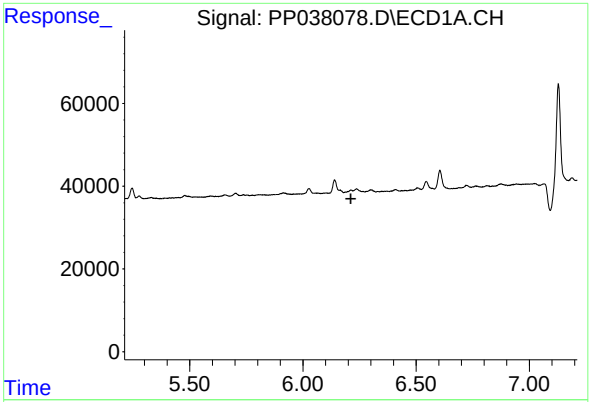
#20 AR-1242-5

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 24694
Conc: 29.95 ng/ml



#20 AR-1242-5

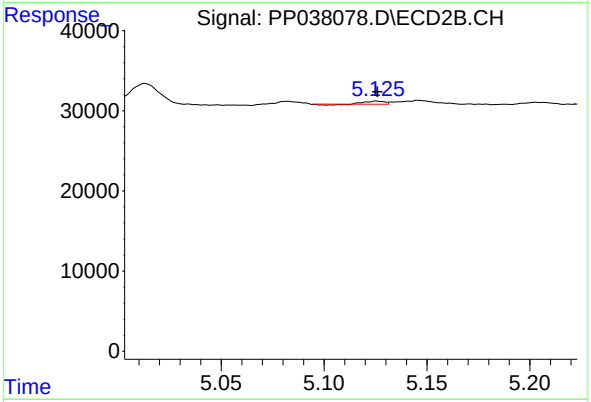
R.T.: 6.017 min
Delta R.T.: 0.022 min
Response: 233205
Conc: 360.91 ng/ml



#21 AR-1248-1

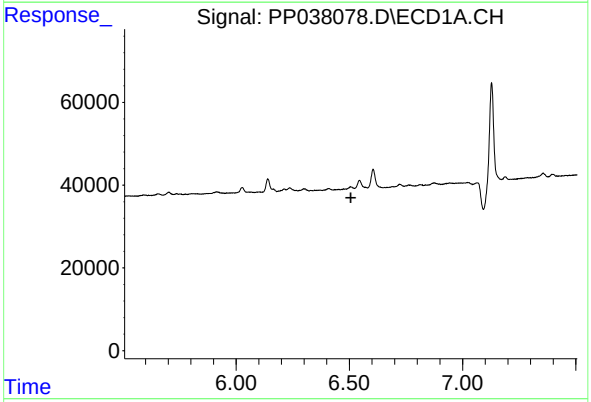
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



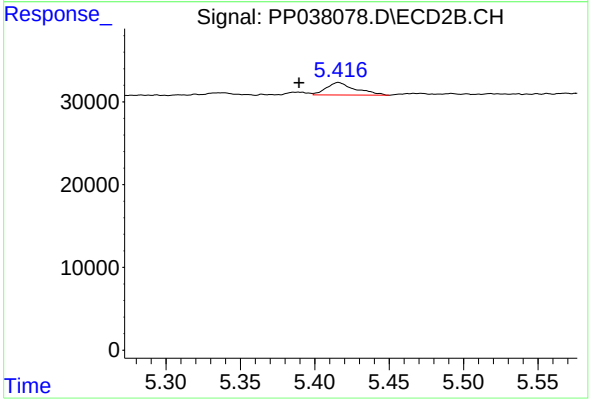
#21 AR-1248-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 2053
Conc: 3.88 ng/ml



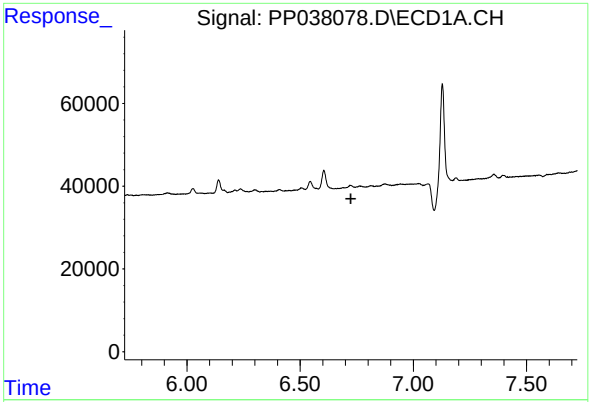
#22 AR-1248-2

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



#22 AR-1248-2

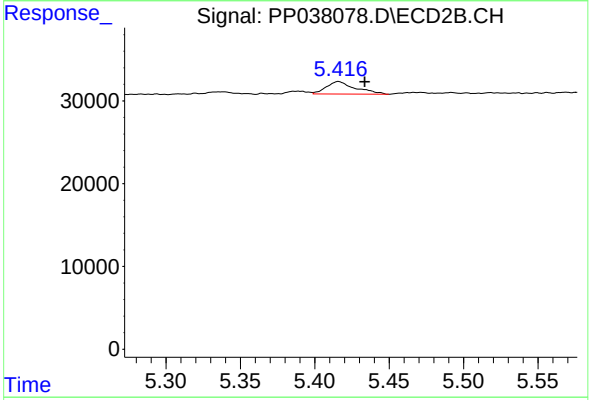
R.T.: 5.416 min
Delta R.T.: 0.026 min
Response: 20780
Conc: 27.98 ng/ml



#23 AR-1248-3

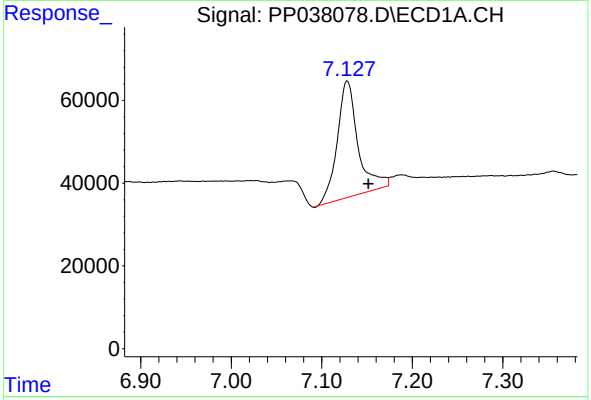
R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



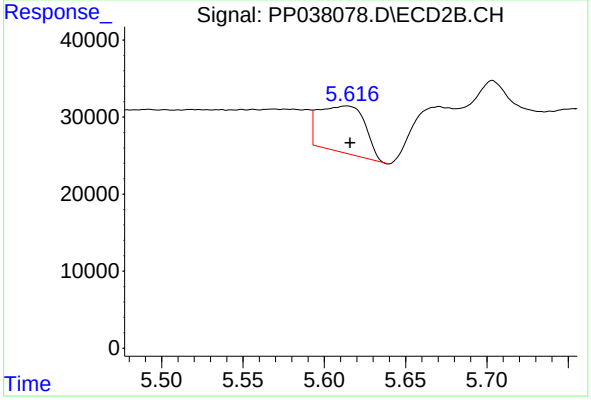
#23 AR-1248-3

R.T.: 5.416 min
Delta R.T.: -0.018 min
Response: 20780
Conc: 26.41 ng/ml



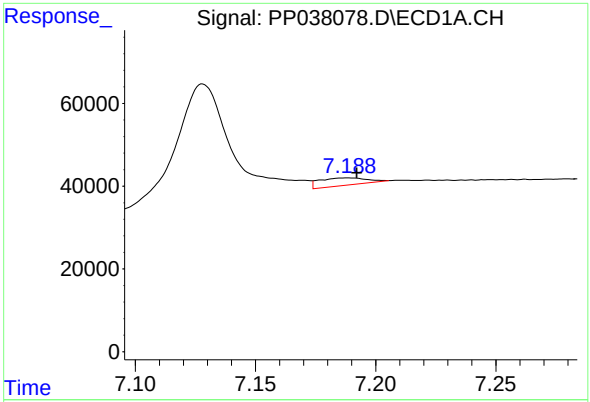
#24 AR-1248-4

R.T.: 7.128 min
Delta R.T.: -0.023 min
Response: 449252
Conc: 332.75 ng/ml



#24 AR-1248-4

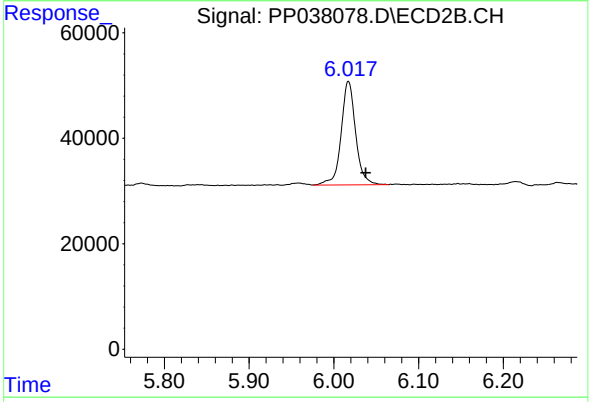
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 119147
Conc: 129.29 ng/ml



#25 AR-1248-5

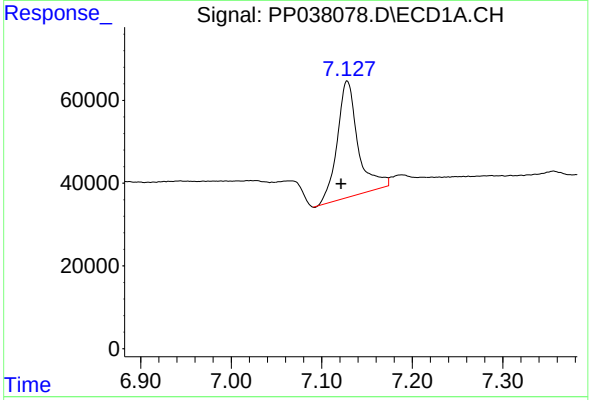
R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 24694
Conc: 18.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



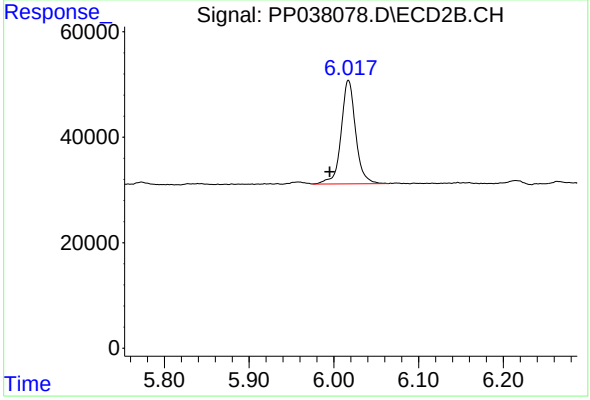
#25 AR-1248-5

R.T.: 6.017 min
Delta R.T.: -0.020 min
Response: 233205
Conc: 247.71 ng/ml



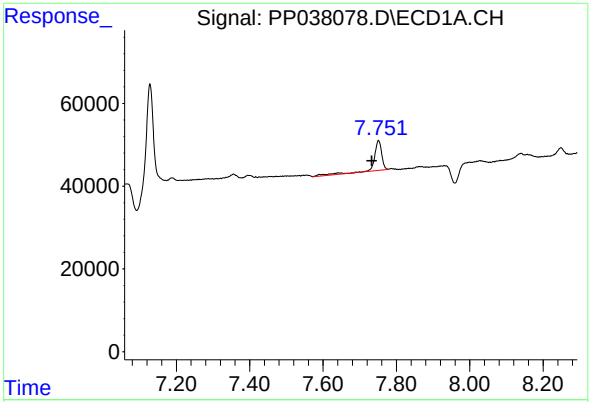
#26 AR-1254-1

R.T.: 7.128 min
Delta R.T.: 0.007 min
Response: 449252
Conc: 344.78 ng/ml



#26 AR-1254-1

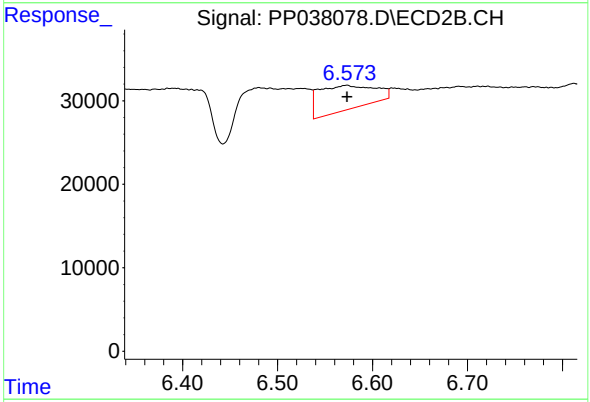
R.T.: 6.017 min
Delta R.T.: 0.022 min
Response: 233205
Conc: 174.31 ng/ml



#28 AR-1254-3

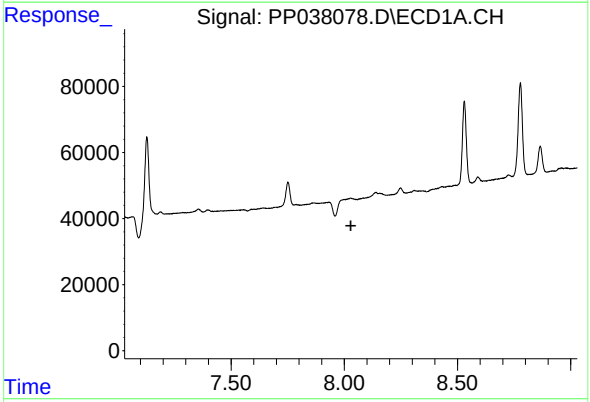
R.T.: 7.751 min
Delta R.T.: 0.018 min
Response: 106243
Conc: 53.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



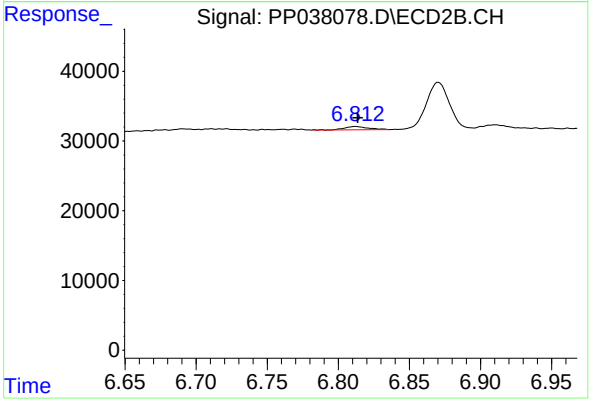
#28 AR-1254-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 119042
Conc: 63.06 ng/ml



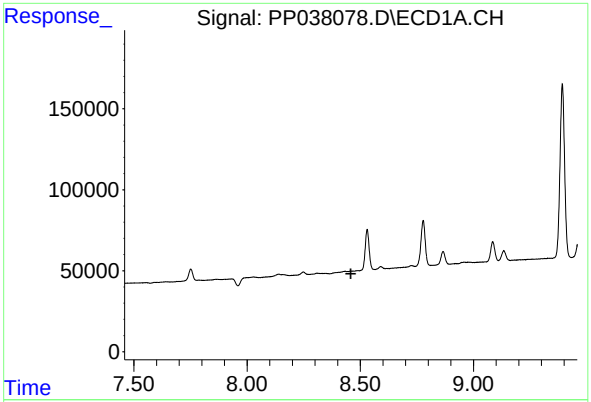
#29 AR-1254-4

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



#29 AR-1254-4

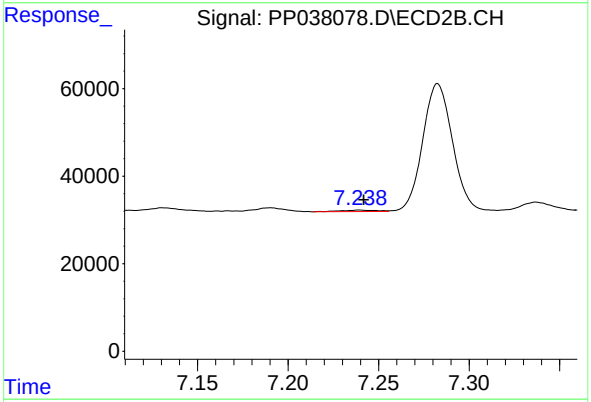
R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 5437
Conc: 4.52 ng/ml



#30 AR-1254-5

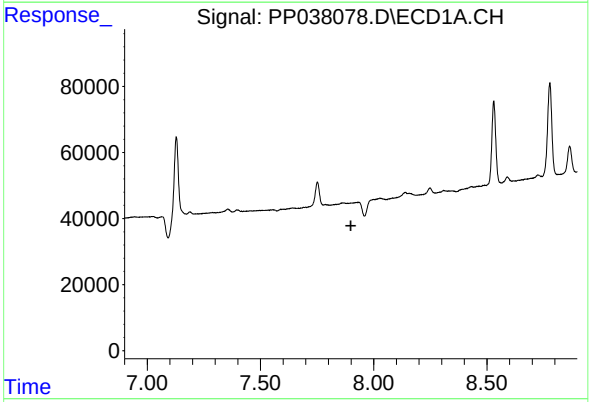
R.T.: 0.000 min
Exp R.T. : 8.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



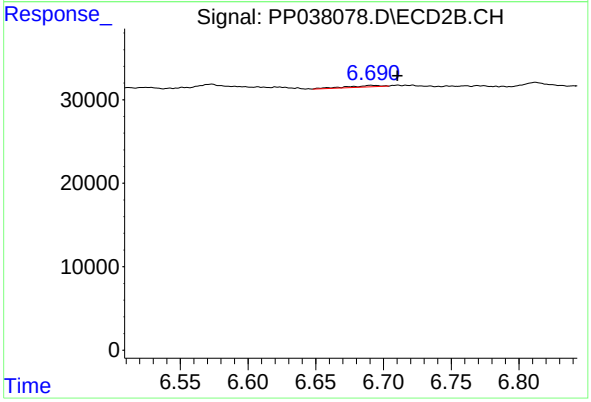
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 4914
Conc: 2.98 ng/ml



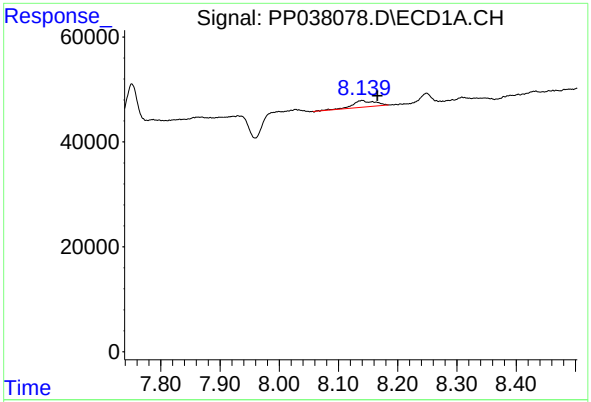
#31 AR-1260-1

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



#31 AR-1260-1

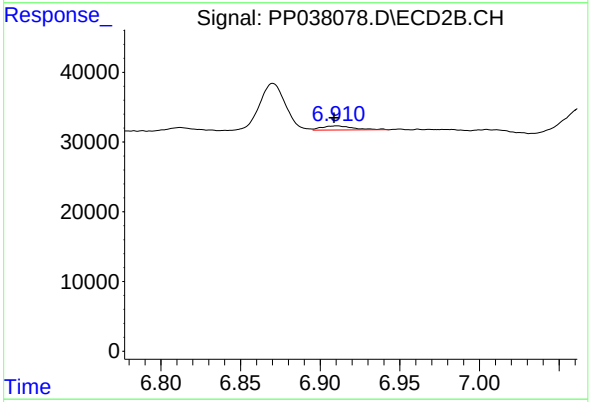
R.T.: 6.691 min
Delta R.T.: -0.020 min
Response: 3244
Conc: 2.49 ng/ml



#32 AR-1260-2

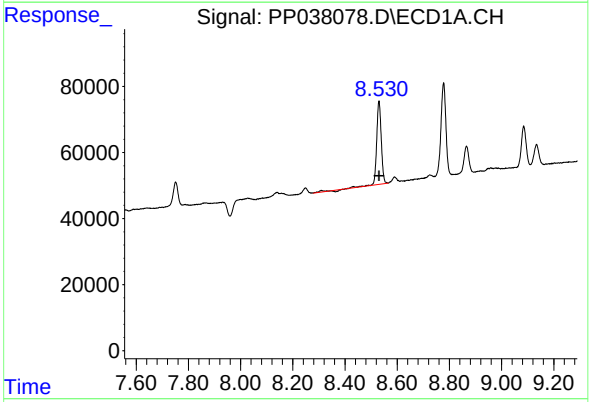
R.T.: 8.140 min
Delta R.T.: -0.026 min
Response: 33440
Conc: 19.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



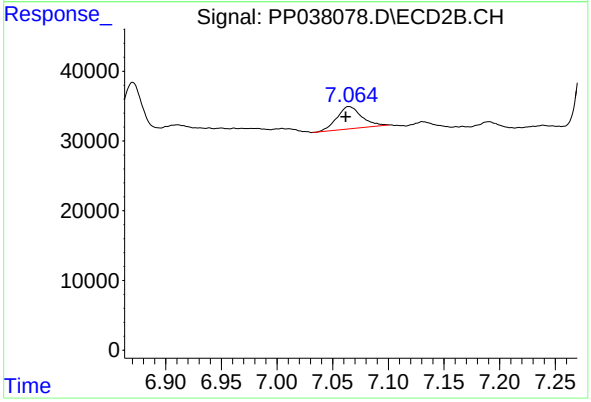
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 8362
Conc: 5.37 ng/ml



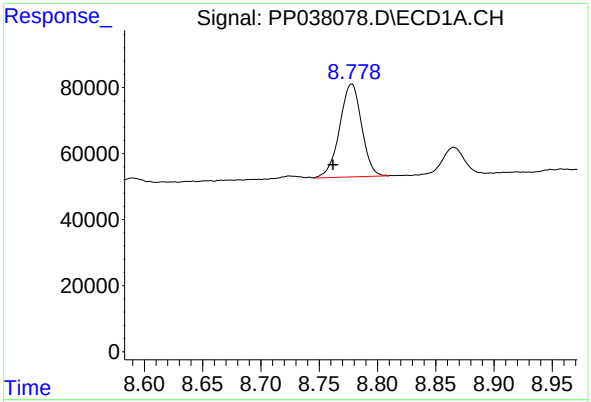
#33 AR-1260-3

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 308133
Conc: 257.93 ng/ml



#33 AR-1260-3

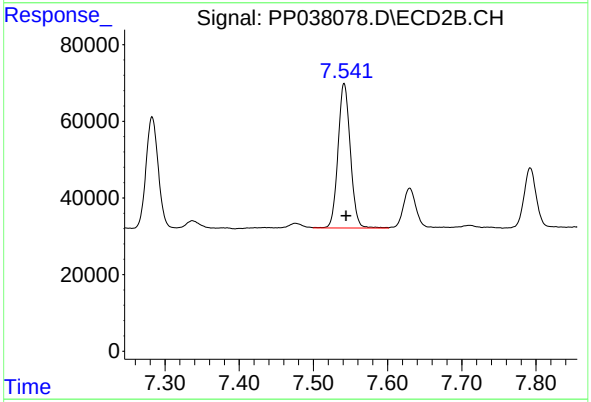
R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 49632
Conc: 32.60 ng/ml



#34 AR-1260-4

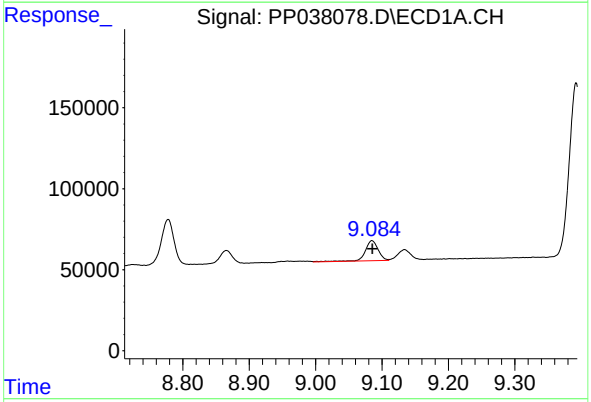
R.T.: 8.778 min
Delta R.T.: 0.016 min
Response: 370753
Conc: 260.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



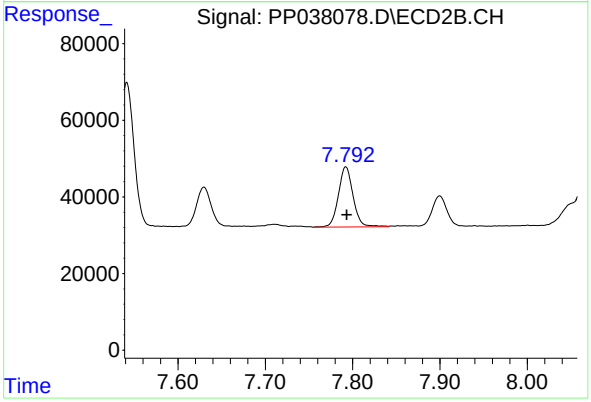
#34 AR-1260-4

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 435274
Conc: 355.79 ng/ml



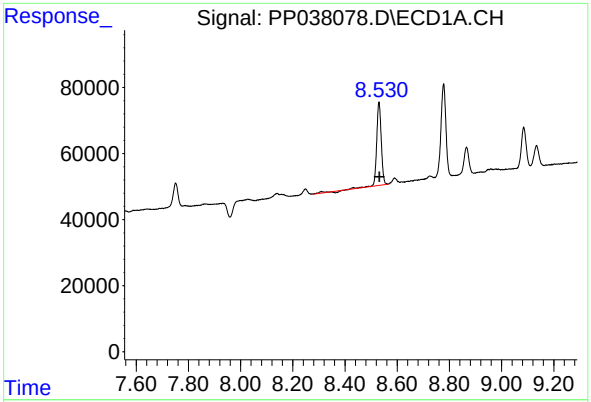
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 167154
Conc: 62.96 ng/ml



#35 AR-1260-5

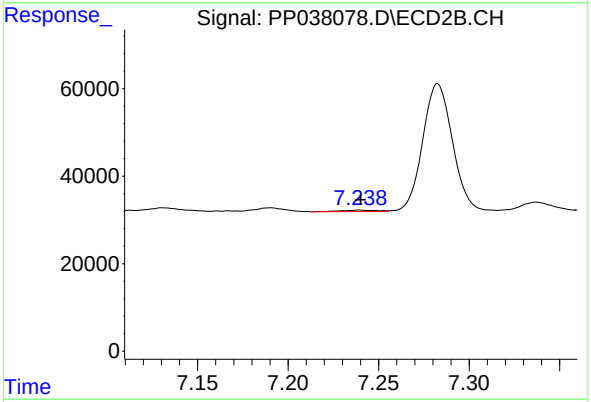
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 182516
Conc: 62.50 ng/ml



#36 AR-1262-1

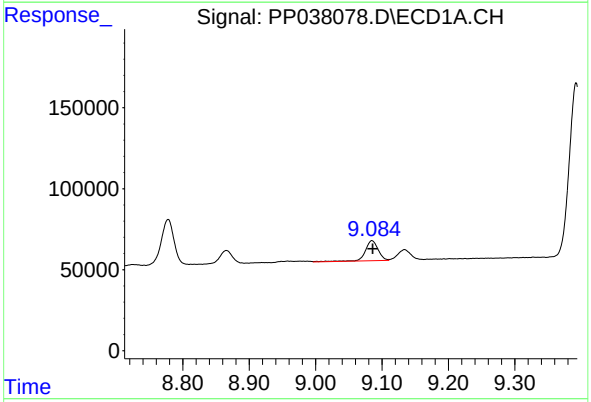
R.T.: 8.530 min
Delta R.T.: -0.001 min
Response: 308133
Conc: 187.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



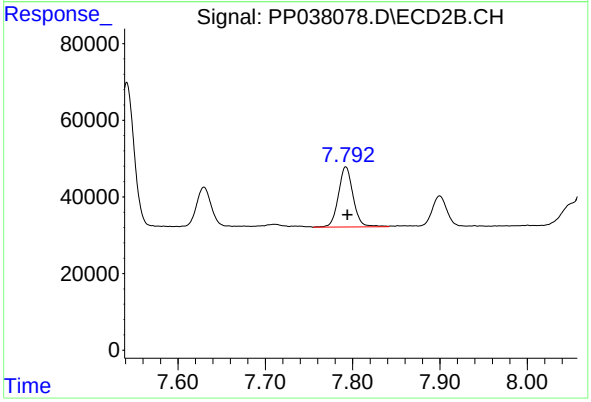
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 4914
Conc: 5.38 ng/ml



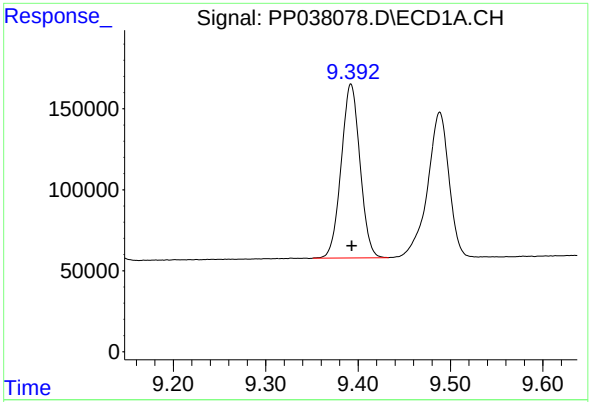
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 167154
Conc: 58.81 ng/ml



#37 AR-1262-2

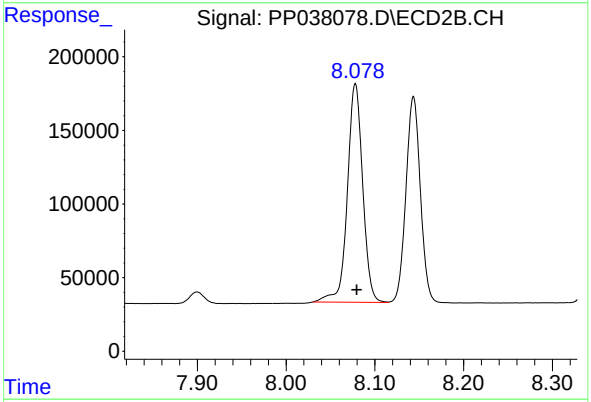
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 182516
Conc: 58.98 ng/ml



#38 AR-1262-3

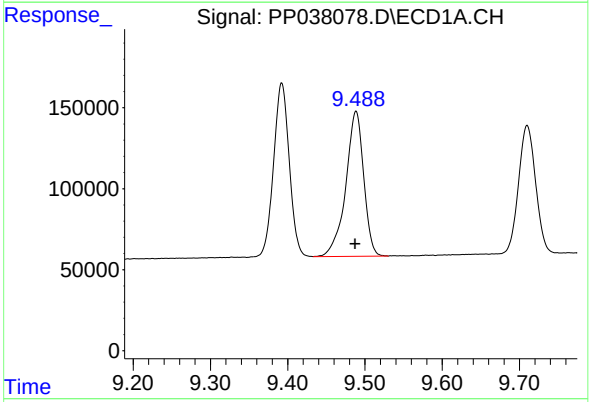
R.T.: 9.392 min
Delta R.T.: 0.000 min
Response: 1516215
Conc: 1280.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



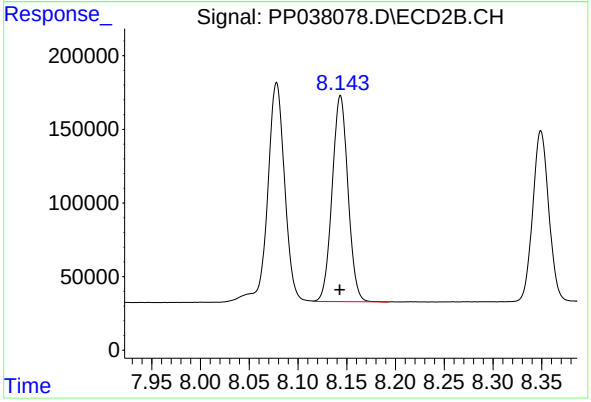
#38 AR-1262-3

R.T.: 8.078 min
Delta R.T.: -0.001 min
Response: 1781351
Conc: 1408.09 ng/ml



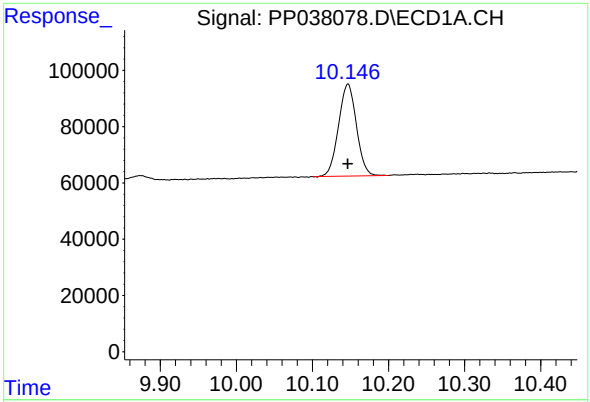
#39 AR-1262-4

R.T.: 9.488 min
Delta R.T.: 0.001 min
Response: 1444325
Conc: 1887.66 ng/ml



#39 AR-1262-4

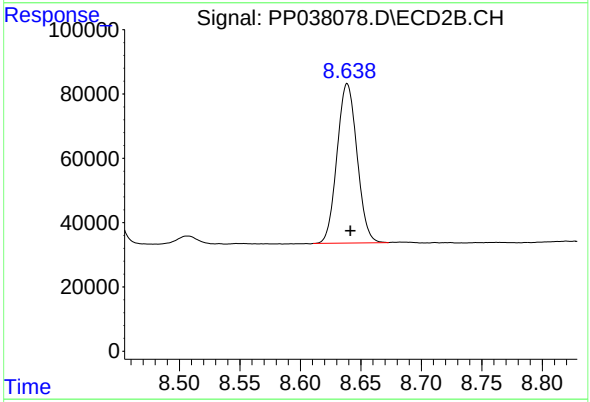
R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 1582073
Conc: 668.13 ng/ml



#40 AR-1262-5

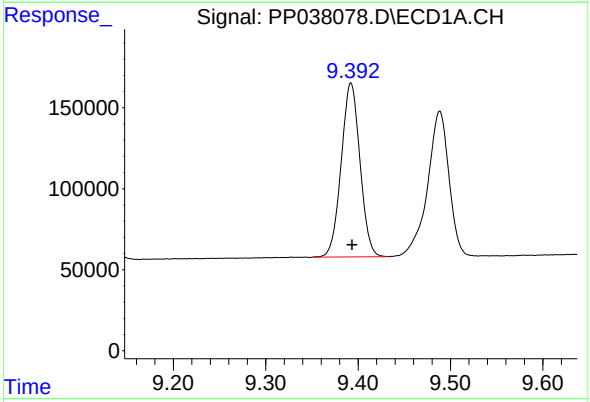
R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 535041
Conc: 539.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



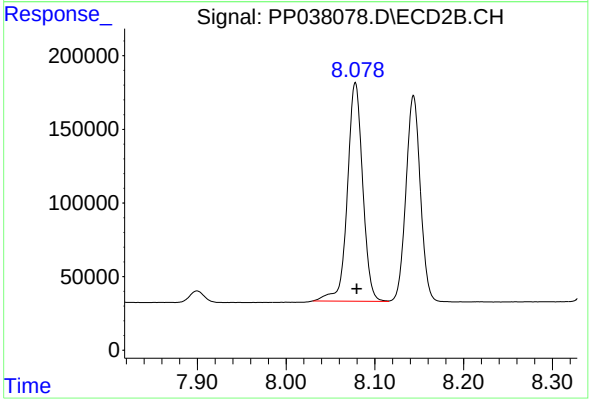
#40 AR-1262-5

R.T.: 8.639 min
Delta R.T.: -0.003 min
Response: 570735
Conc: 508.57 ng/ml



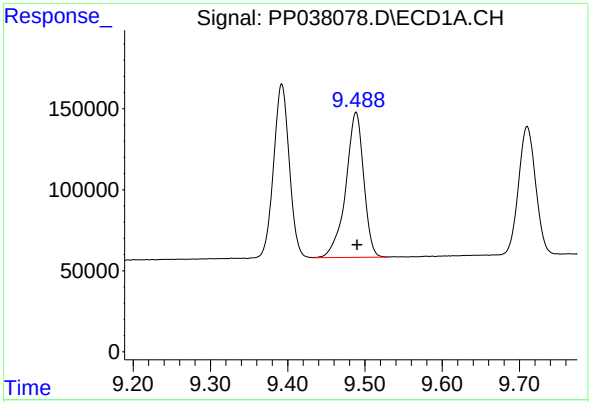
#41 AR-1268-1

R.T.: 9.392 min
Delta R.T.: -0.001 min
Response: 1516215
Conc: 464.07 ng/ml



#41 AR-1268-1

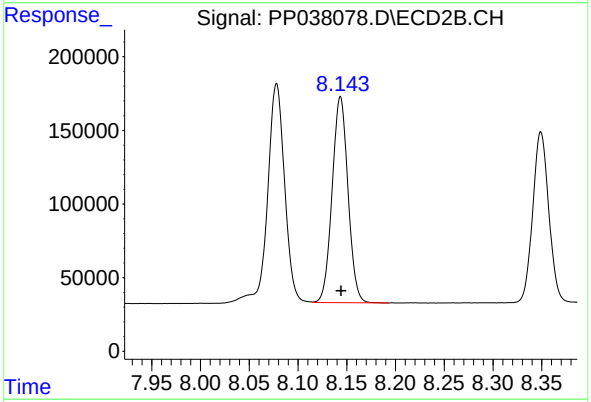
R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 1781351
Conc: 490.89 ng/ml



#42 AR-1268-2

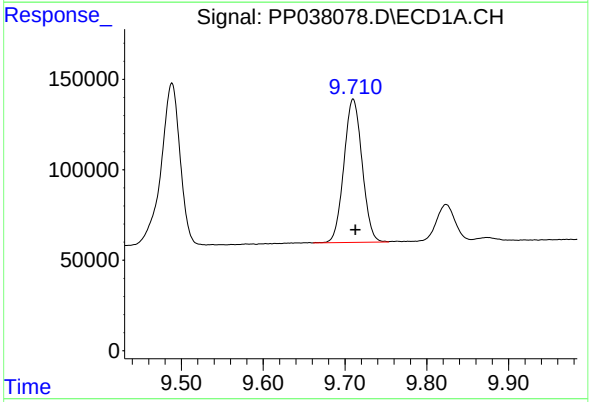
R.T.: 9.488 min
Delta R.T.: -0.001 min
Response: 1444325
Conc: 472.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



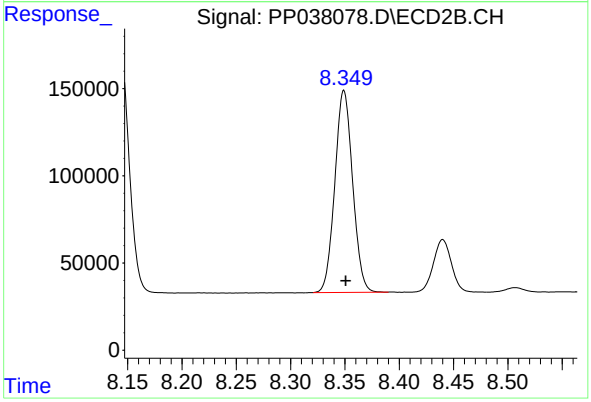
#42 AR-1268-2

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 1582073
Conc: 463.08 ng/ml



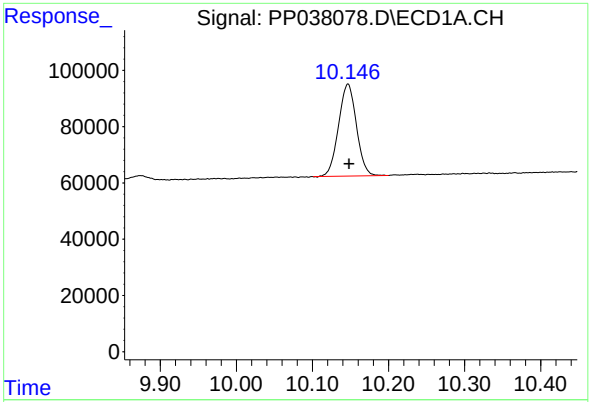
#43 AR-1268-3

R.T.: 9.710 min
Delta R.T.: -0.003 min
Response: 1224962
Conc: 482.88 ng/ml



#43 AR-1268-3

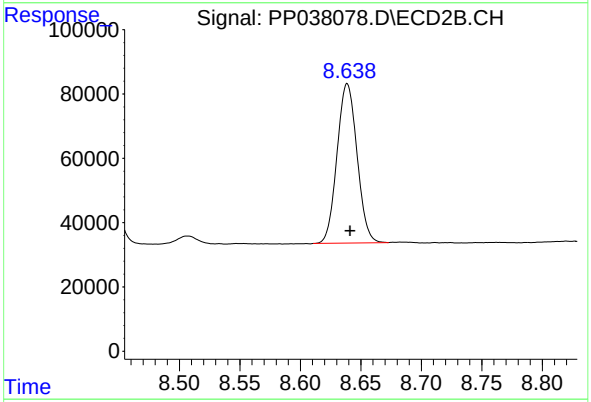
R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 1319377
Conc: 463.05 ng/ml



#44 AR-1268-4

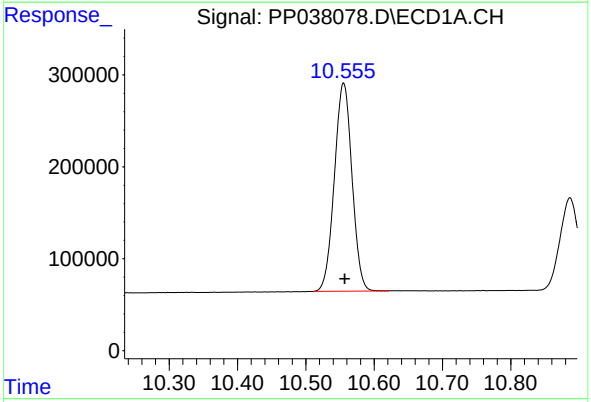
R.T.: 10.147 min
Delta R.T.: -0.001 min
Response: 535041
Conc: 484.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



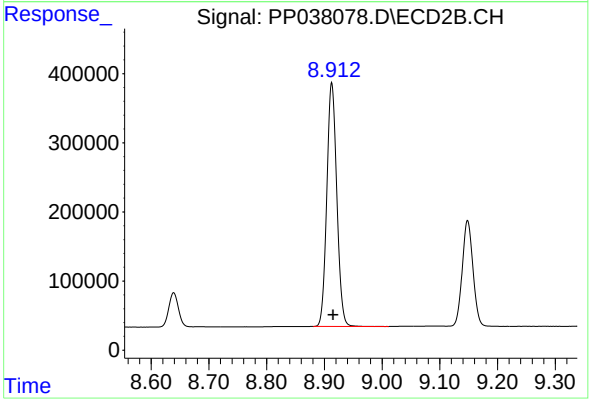
#44 AR-1268-4

R.T.: 8.639 min
Delta R.T.: -0.002 min
Response: 570735
Conc: 450.97 ng/ml



#45 AR-1268-5

R.T.: 10.555 min
Delta R.T.: -0.002 min
Response: 4055407
Conc: 483.20 ng/ml



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 4250742
Conc: 447.89 ng/ml