Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037147.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 2:04
Operator : DD\AJ
Sample : M2957-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : NWB-1635

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:21:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.949	1103345	651741	24.276	23.817	
2)	SA Decachlor...	10.989	9.243	1126254	623410	24.465	22.397	
	Target Compounds							
3)	L1 AR-1016-1	6.271	5.200	55290	11678	31.818	11.301	#
4)	L1 AR-1016-2	6.302	5.220	56605	15029	22.641	10.497	#
5)	L1 AR-1016-3	6.368	5.410	46946	11839	29.476	15.153	#
6)	L1 AR-1016-4	6.491	0.000	98750	0	74.891	N.D.	#
7)	L1 AR-1016-5	6.789	5.696	11278	18428	8.915	23.864	#
8)	L2 AR-1221-1	5.208	0.000	174752	0	329.490	N.D.	#
9)	L2 AR-1221-2	5.310	4.299	16640	10241	41.073	43.500	
12)	L3 AR-1232-2	5.983	5.220	76403	15029	128.133	24.012	#
13)	L3 AR-1232-3	6.302	5.410	56605	11839	51.729	35.658	#
14)	L3 AR-1232-4	6.491	0.000	98750	0	170.090	N.D.	#
15)	L3 AR-1232-5	6.574	5.696	20006	18428	52.020	61.989	
16)	L4 AR-1242-1	6.271	5.200	55290	11678	43.375	15.495	#
17)	L4 AR-1242-2	6.302	5.220	56605	15029	31.220	14.606	#
18)	L4 AR-1242-3	6.368	5.410	46946	11839	40.816	20.791	#
19)	L4 AR-1242-4	6.491	0.000	98750	0	103.155	N.D.	#
20)	L4 AR-1242-5	7.257	6.071	12690	10480	12.202	15.396	#
21)	L5 AR-1248-1	6.271	5.200	55290	11678	52.678	18.506	#
22)	L5 AR-1248-2	6.574	0.000	20006	0	13.476	N.D.	#
23)	L5 AR-1248-3	6.789	0.000	11278	0	6.828	N.D.	#
24)	L5 AR-1248-4	7.220	5.696	26692	18428	14.122	18.108	#
25)	L5 AR-1248-5	7.257	0.000	12690	0	6.780	N.D.	#
26)	L6 AR-1254-1	7.189	6.071	12296	10480	6.845	7.059	
27)	L6 AR-1254-2	7.422	0.000	27677	0	9.950	N.D.	#
28)	L6 AR-1254-3	7.791	0.000	99183	0	32.171	N.D.	#
29)	L6 AR-1254-4	8.109	6.910f	14840	42935	6.533	31.646	#
30)	L6 AR-1254-5	8.526	0.000	159565	0	63.765	N.D.	#
31)	L7 AR-1260-1	0.000	6.806f	0	35975	N.D.	26.035	#
32)	L7 AR-1260-2	8.253f	7.012f	13987	14016	5.028	8.343	#
33)	L7 AR-1260-3	8.580f	7.160f	6151	17060	3.043	9.957	#
34)	L7 AR-1260-4	0.000	7.648f	0	18271	N.D.	13.440	#
35)	L7 AR-1260-5	0.000	7.886	0	29251	N.D.	9.069	#
36)	L8 AR-1262-1	8.580f	0.000	6151	0	2.112	N.D.	#
37)	L8 AR-1262-2	0.000	7.886	0	29251	N.D.	8.409	#
38)	L8 AR-1262-3	0.000	8.135f	0	1781269	N.D.	1265.148	#
41)	L9 AR-1268-1	0.000	8.135f	0	1781269	N.D.	446.983	#
43)	L9 AR-1268-3	0.000	8.446	0	15956	N.D.	5.079	#

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

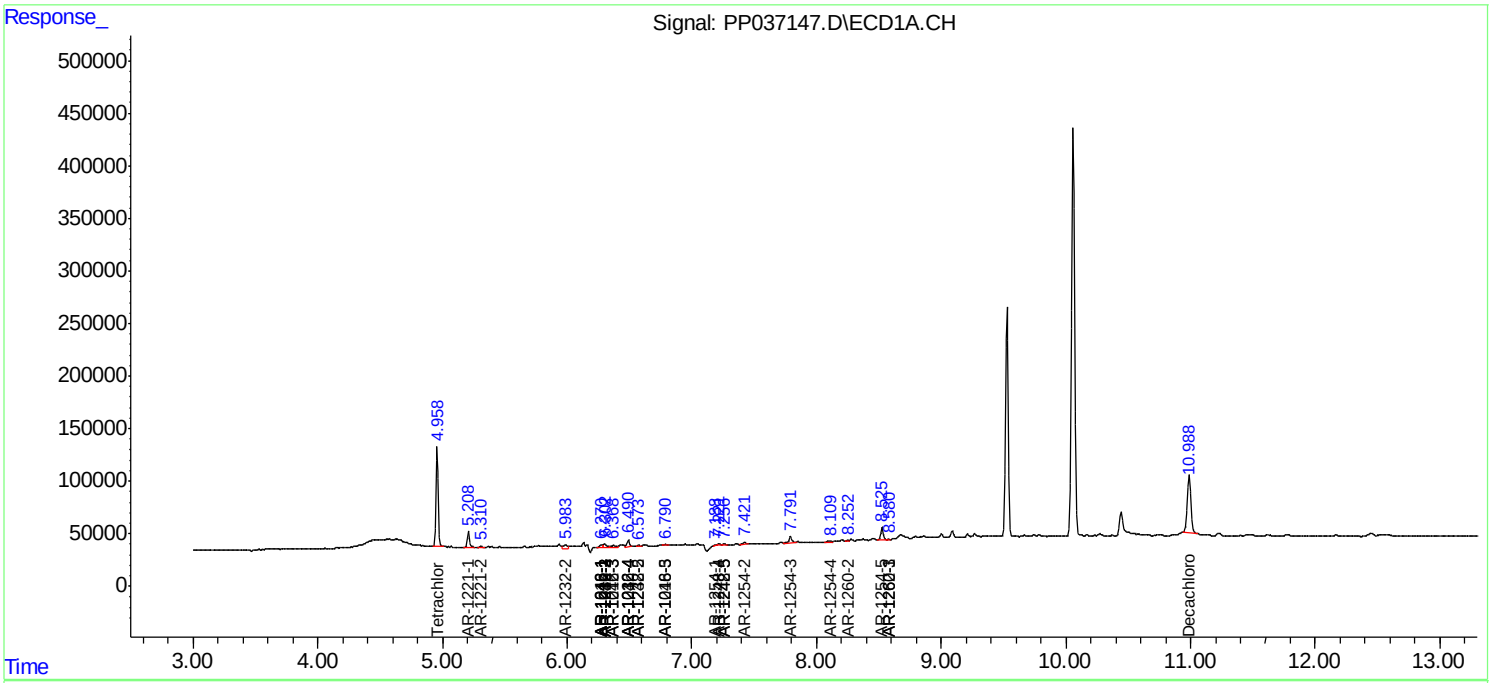
Quantitation Report (Not Reviewed)

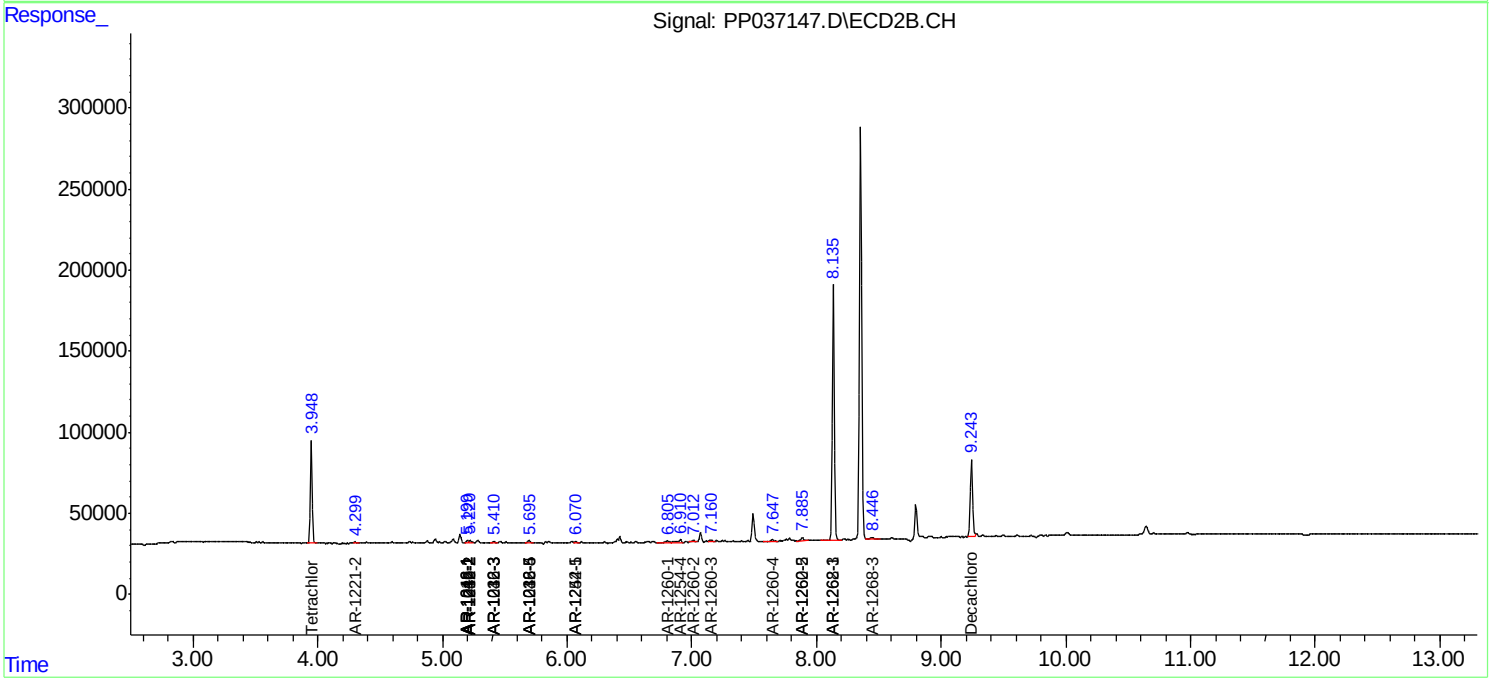
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037147.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 2:04
Operator : DD\AJ
Sample : M2957-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

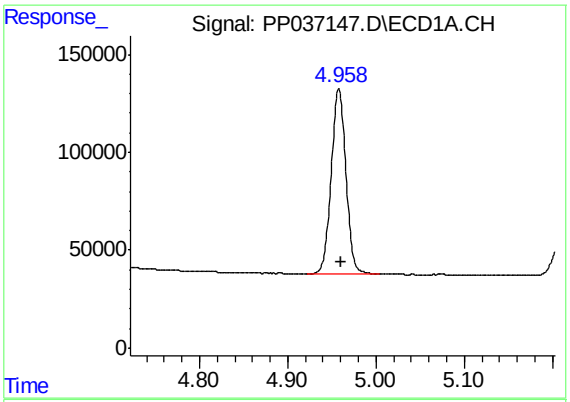
Instrument :
ECD_P
ClientSampleId :
NWB-1635

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:21:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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



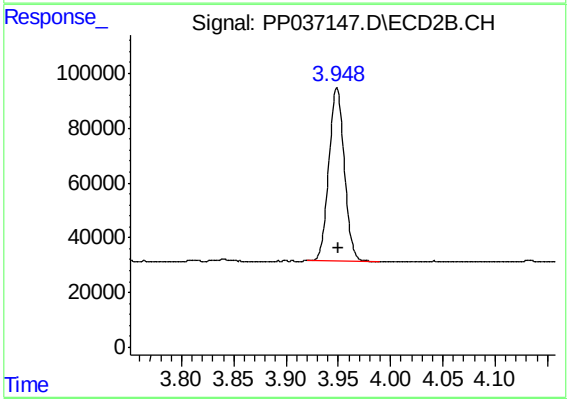




#1 Tetrachloro-m-xylene

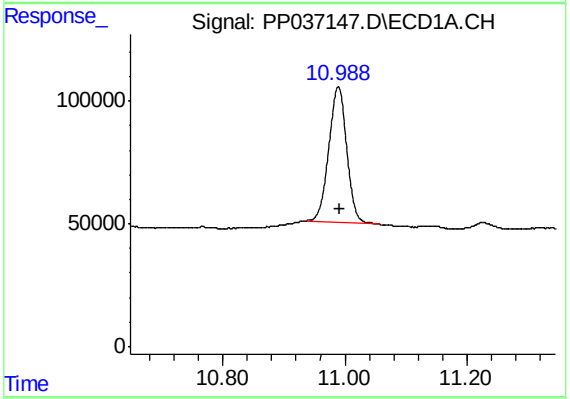
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 1103345
Conc: 24.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-1635



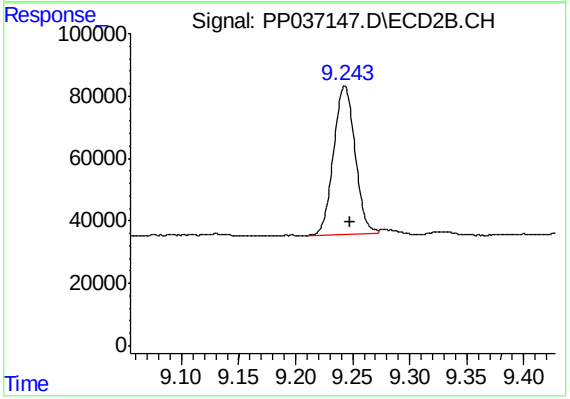
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 651741
Conc: 23.82 ng/ml



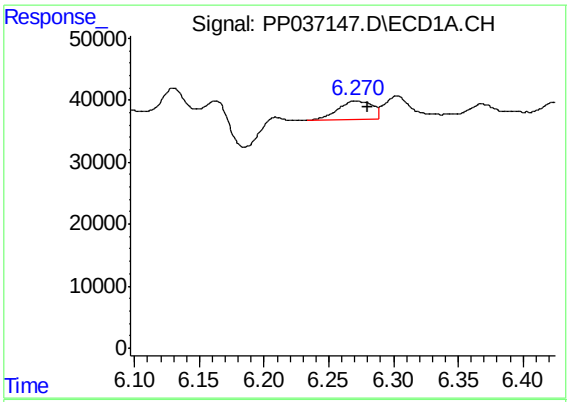
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 1126254
Conc: 24.46 ng/ml



#2 Decachlorobiphenyl

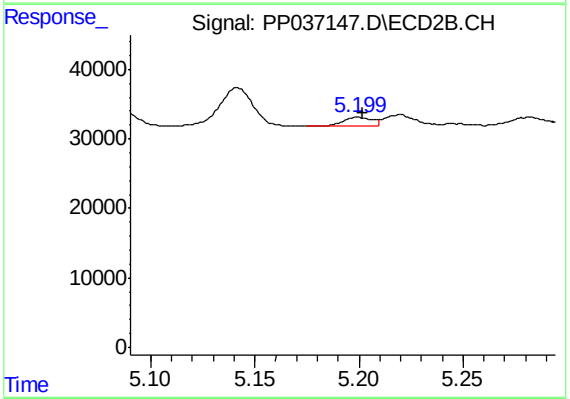
R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 623410
Conc: 22.40 ng/ml



#3 AR-1016-1

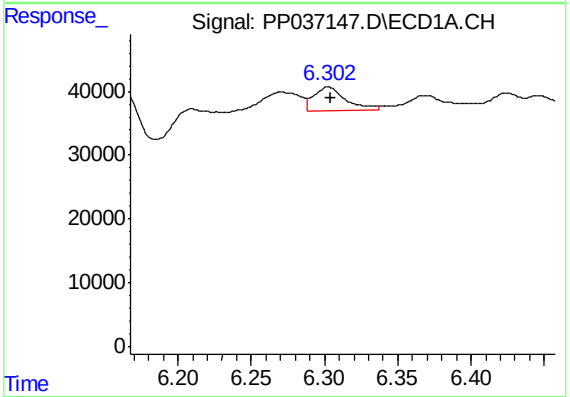
R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 55290
Conc: 31.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-1635



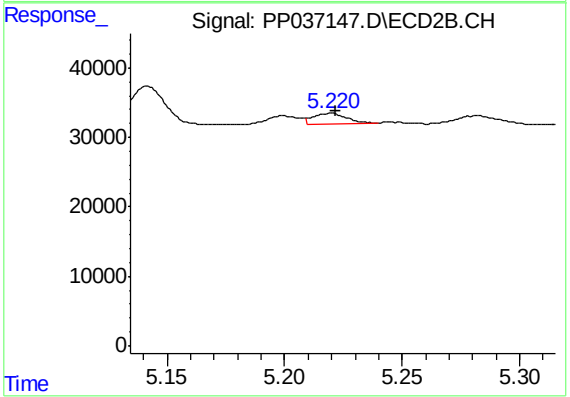
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 11678
Conc: 11.30 ng/ml



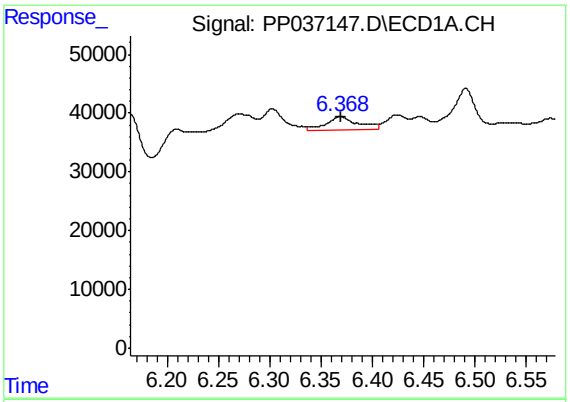
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 56605
Conc: 22.64 ng/ml



#4 AR-1016-2

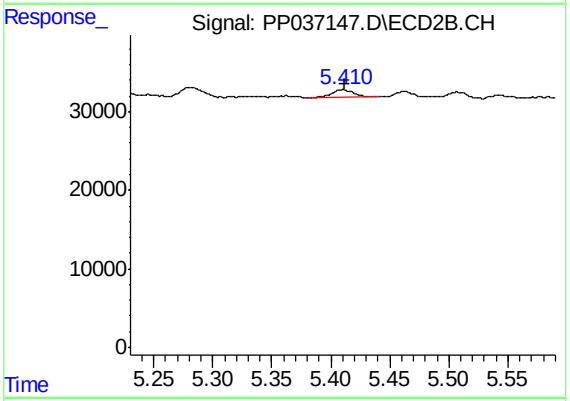
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 15029
Conc: 10.50 ng/ml



#5 AR-1016-3

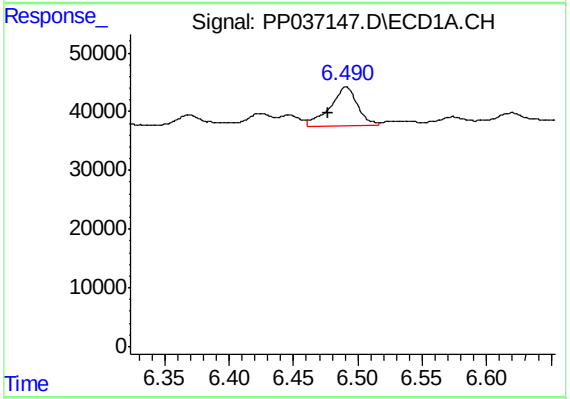
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 46946
Conc: 29.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-1635



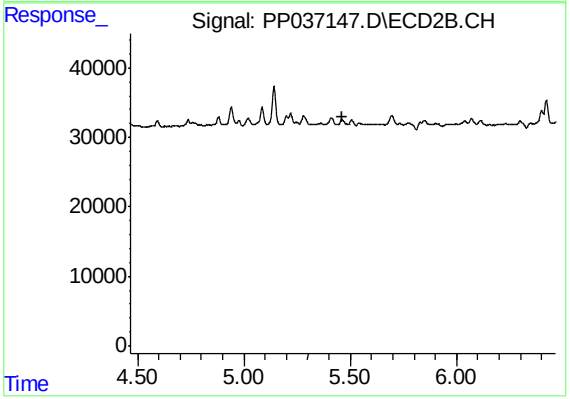
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 11839
Conc: 15.15 ng/ml



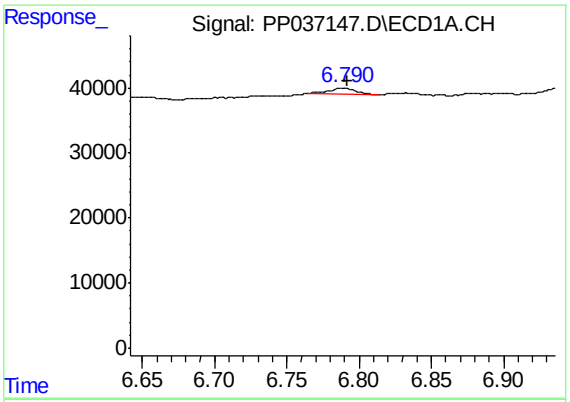
#6 AR-1016-4

R.T.: 6.491 min
Delta R.T.: 0.014 min
Response: 98750
Conc: 74.89 ng/ml



#6 AR-1016-4

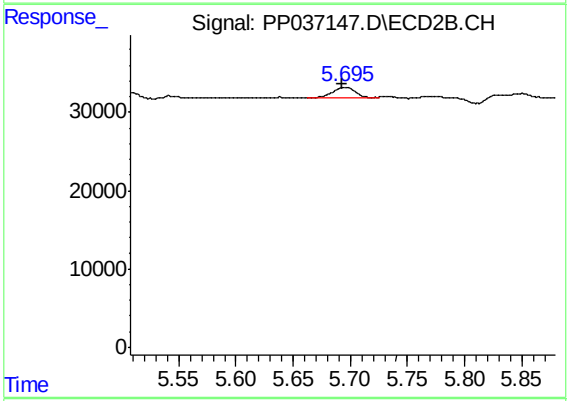
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#7 AR-1016-5

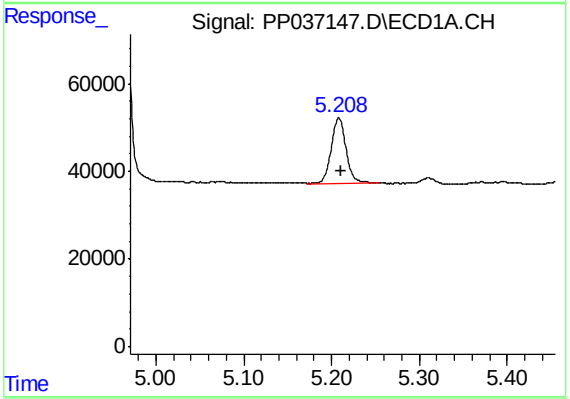
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 11278
Conc: 8.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-1635



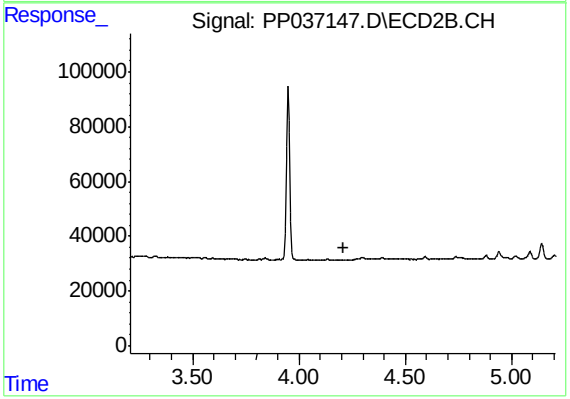
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: 0.003 min
Response: 18428
Conc: 23.86 ng/ml



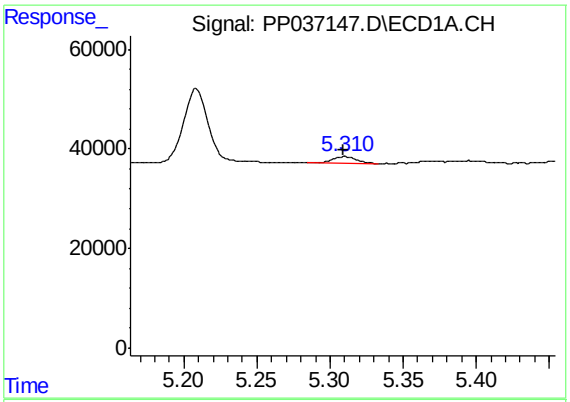
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 174752
Conc: 329.49 ng/ml



#8 AR-1221-1

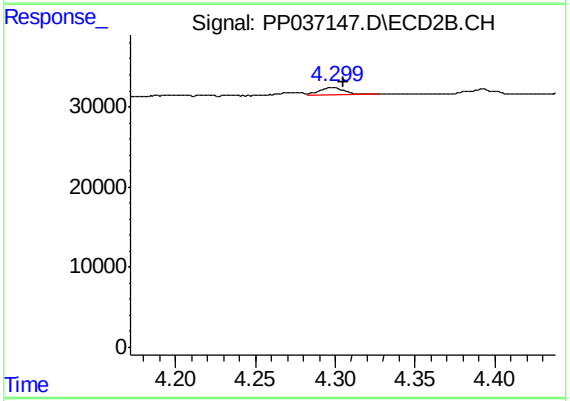
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

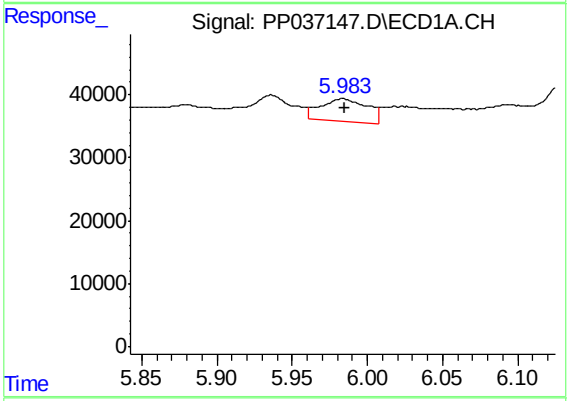
R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 16640
Conc: 41.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-1635



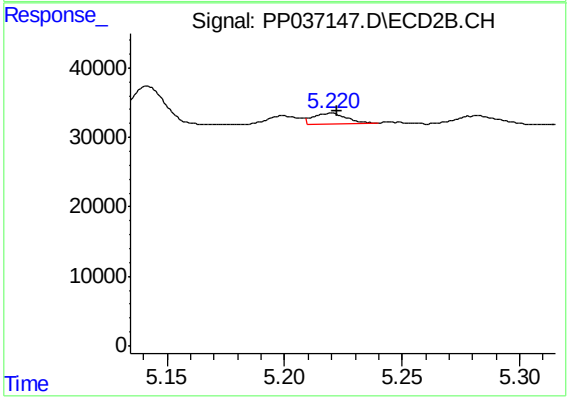
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 10241
Conc: 43.50 ng/ml



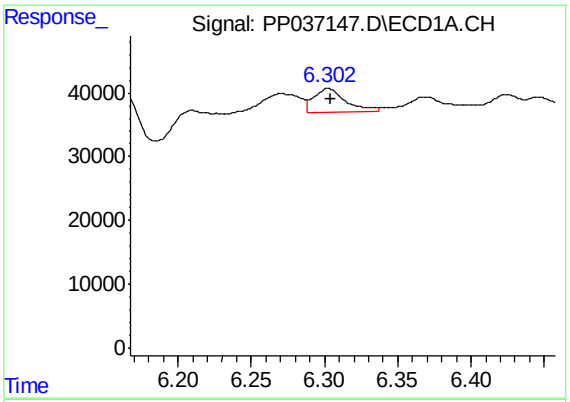
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 76403
Conc: 128.13 ng/ml



#12 AR-1232-2

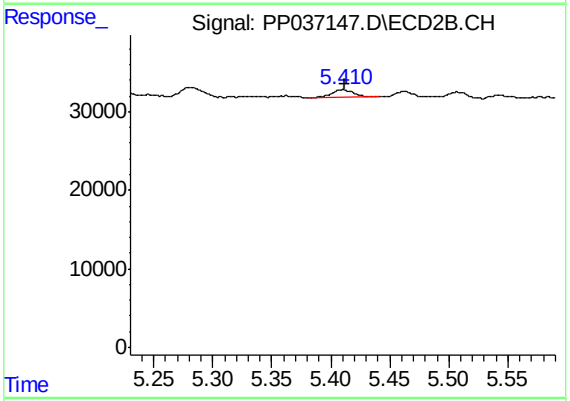
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 15029
Conc: 24.01 ng/ml



#13 AR-1232-3

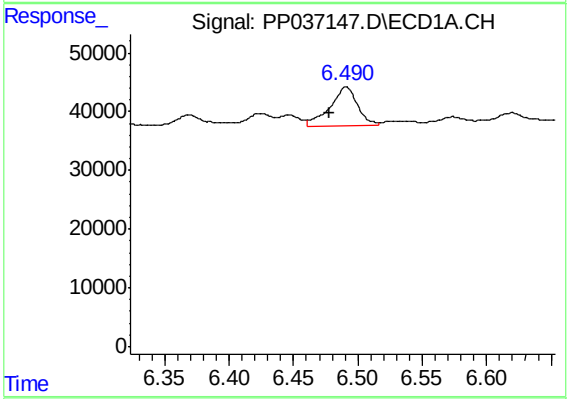
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 56605
Conc: 51.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-1635



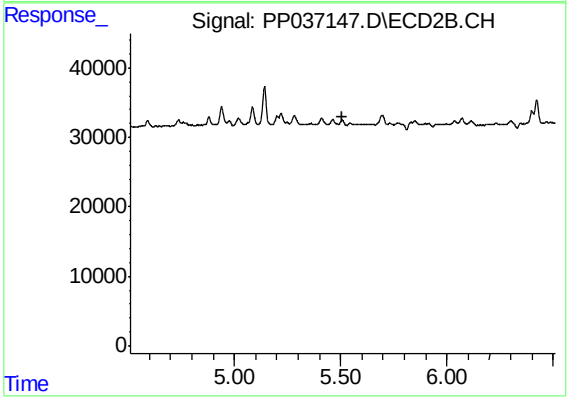
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 11839
Conc: 35.66 ng/ml



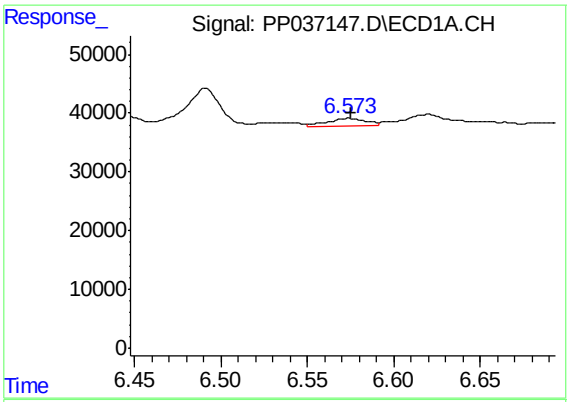
#14 AR-1232-4

R.T.: 6.491 min
Delta R.T.: 0.013 min
Response: 98750
Conc: 170.09 ng/ml



#14 AR-1232-4

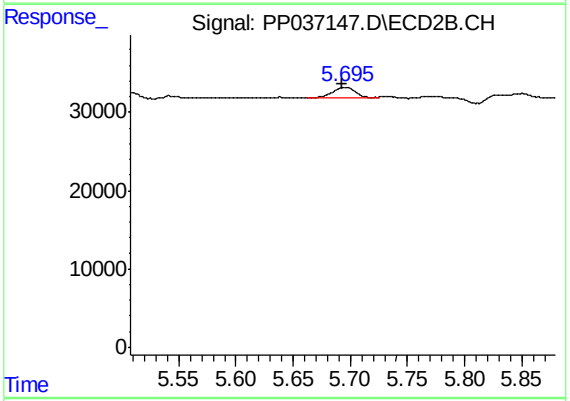
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#15 AR-1232-5

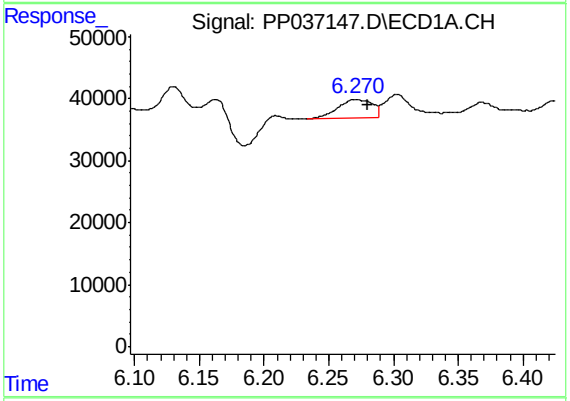
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 20006
Conc: 52.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-1635



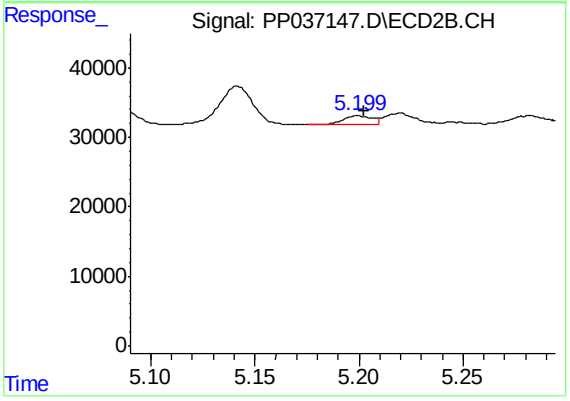
#15 AR-1232-5

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 18428
Conc: 61.99 ng/ml



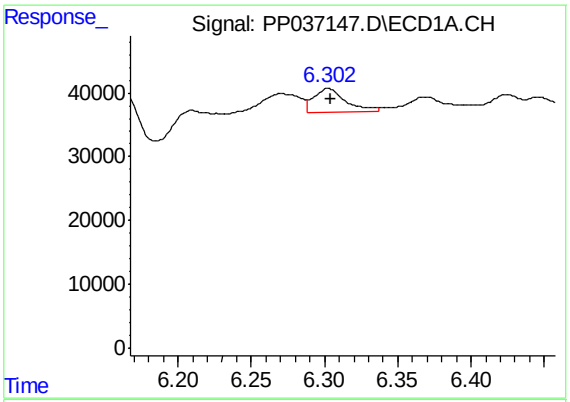
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 55290
Conc: 43.38 ng/ml



#16 AR-1242-1

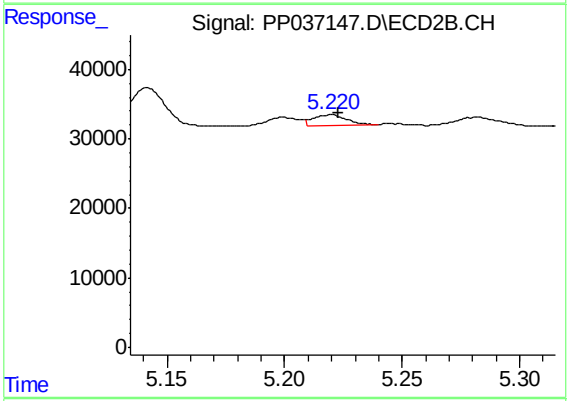
R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 11678
Conc: 15.49 ng/ml



#17 AR-1242-2

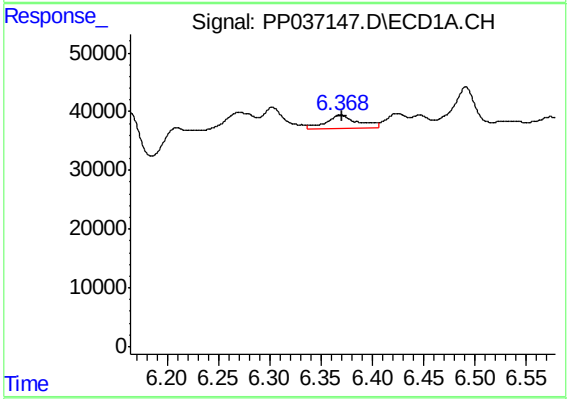
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 56605
Conc: 31.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-1635



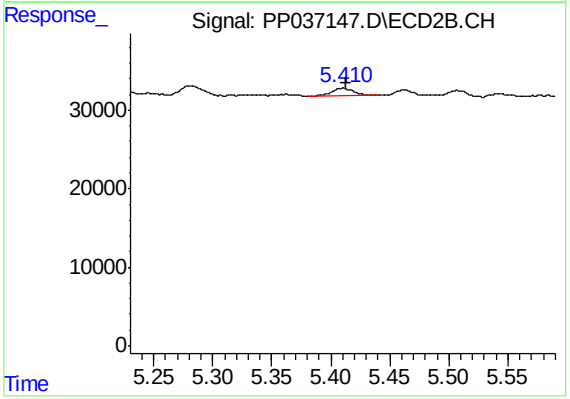
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 15029
Conc: 14.61 ng/ml



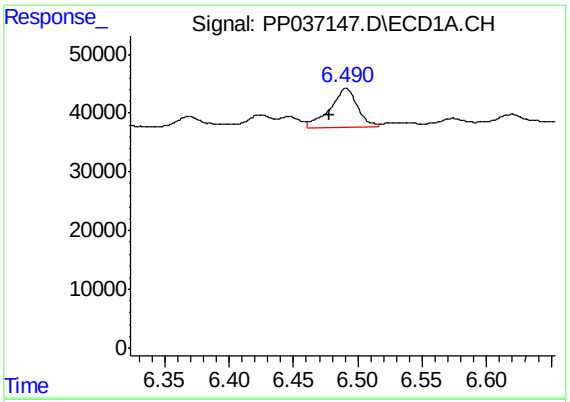
#18 AR-1242-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 46946
Conc: 40.82 ng/ml



#18 AR-1242-3

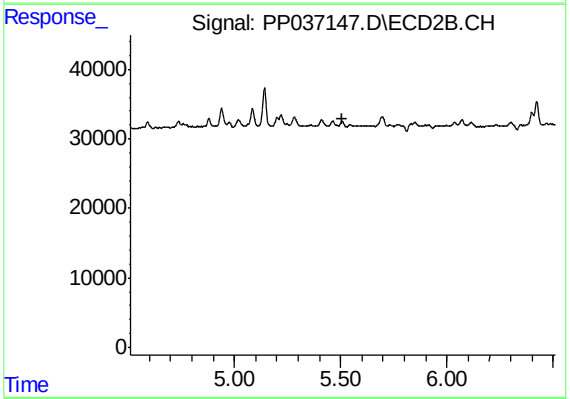
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 11839
Conc: 20.79 ng/ml



#19 AR-1242-4

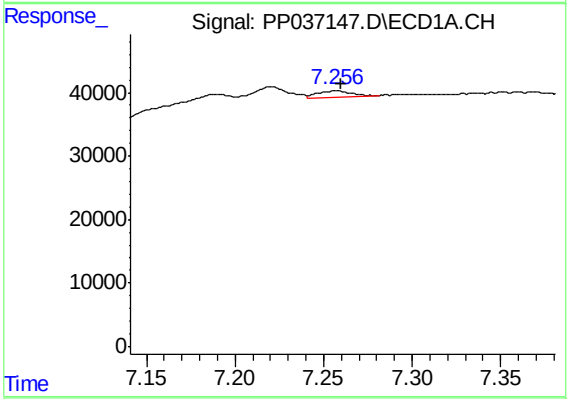
R.T.: 6.491 min
Delta R.T.: 0.013 min
Response: 98750
Conc: 103.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-1635



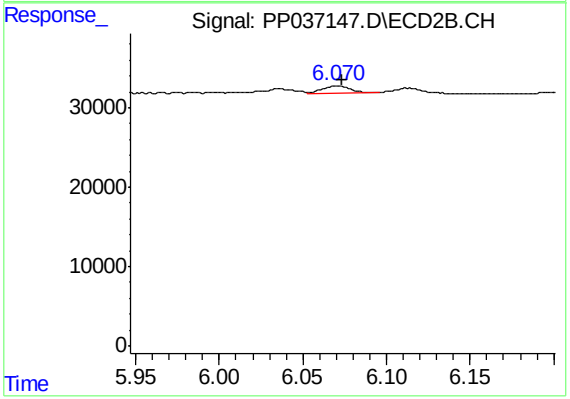
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



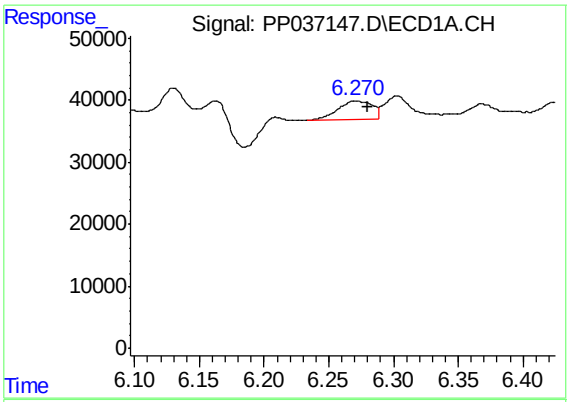
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 12690
Conc: 12.20 ng/ml



#20 AR-1242-5

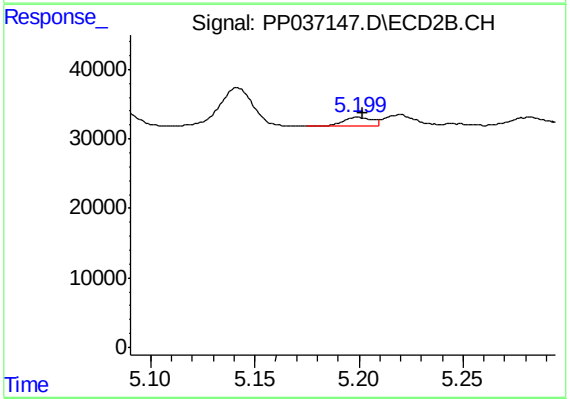
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 10480
Conc: 15.40 ng/ml



#21 AR-1248-1

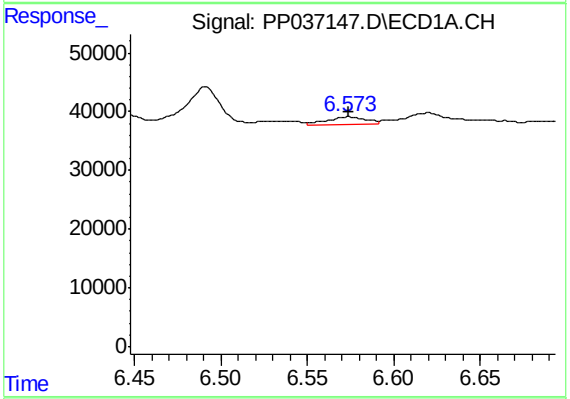
R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 55290
Conc: 52.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-1635



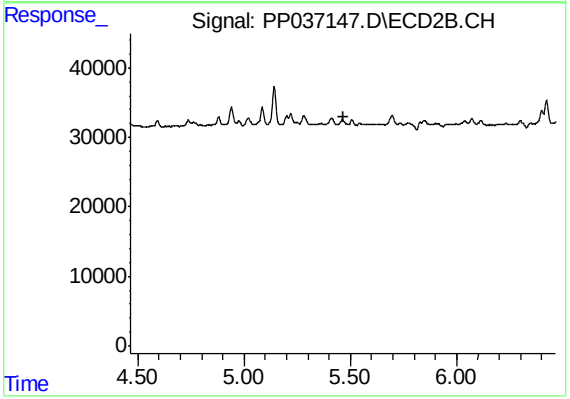
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 11678
Conc: 18.51 ng/ml



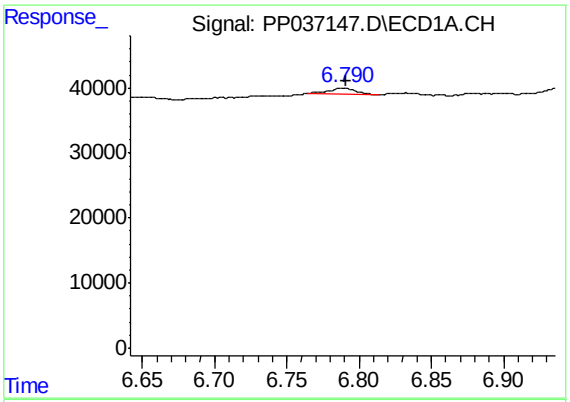
#22 AR-1248-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 20006
Conc: 13.48 ng/ml



#22 AR-1248-2

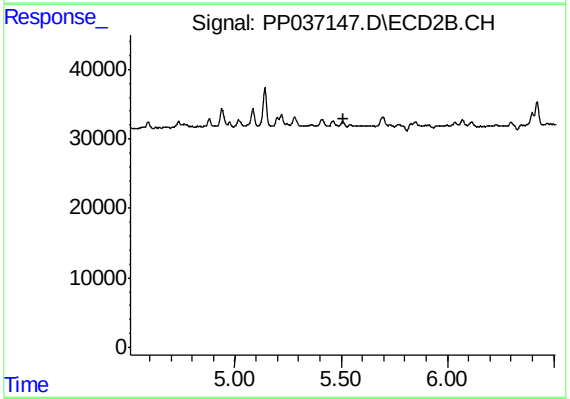
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#23 AR-1248-3

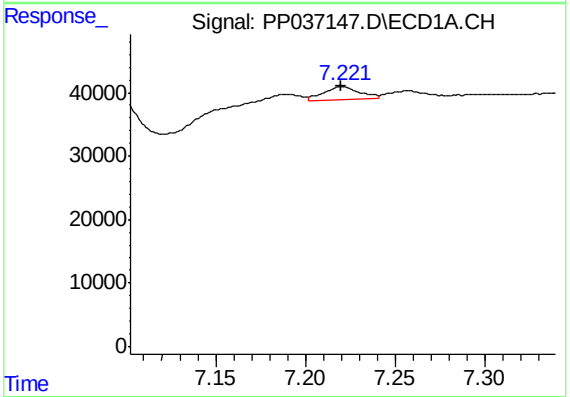
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 11278
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-1635



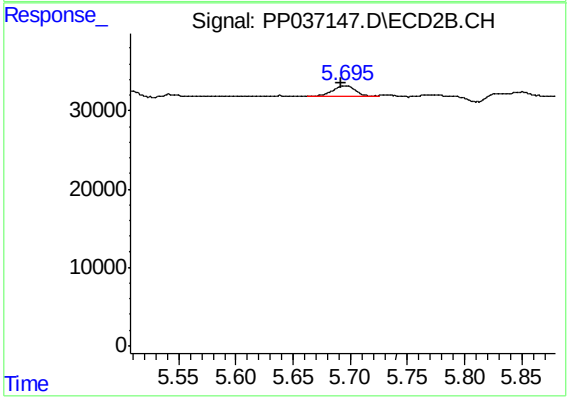
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



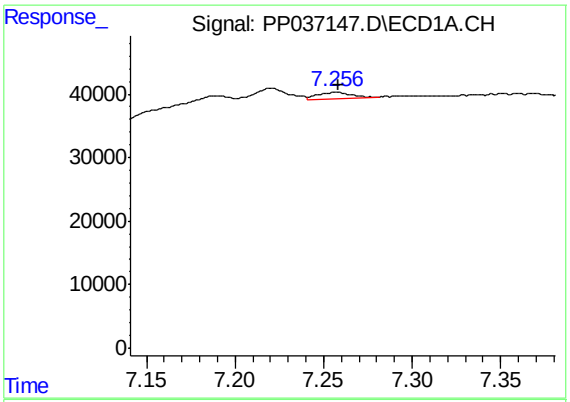
#24 AR-1248-4

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 26692
Conc: 14.12 ng/ml



#24 AR-1248-4

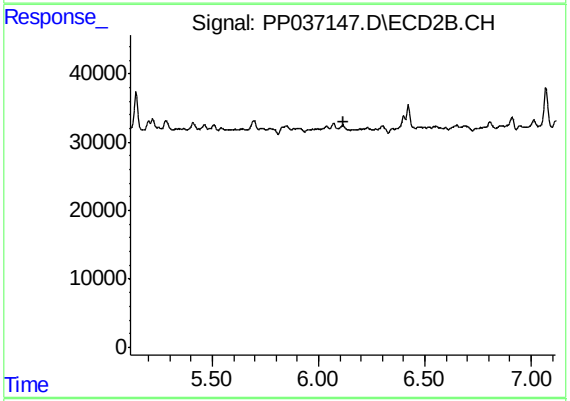
R.T.: 5.696 min
Delta R.T.: 0.003 min
Response: 18428
Conc: 18.11 ng/ml



#25 AR-1248-5

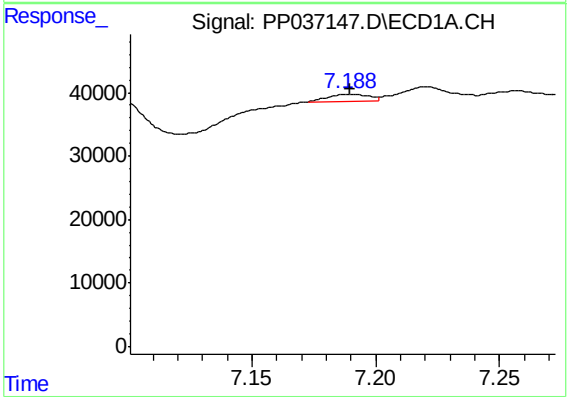
R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 12690
Conc: 6.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-1635



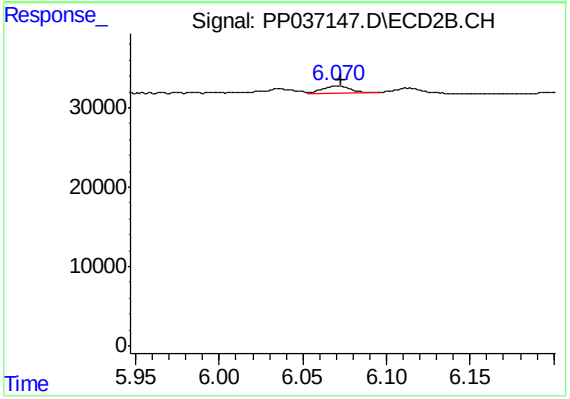
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



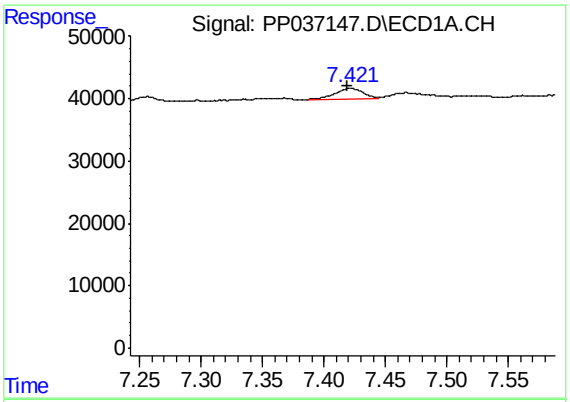
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 12296
Conc: 6.84 ng/ml



#26 AR-1254-1

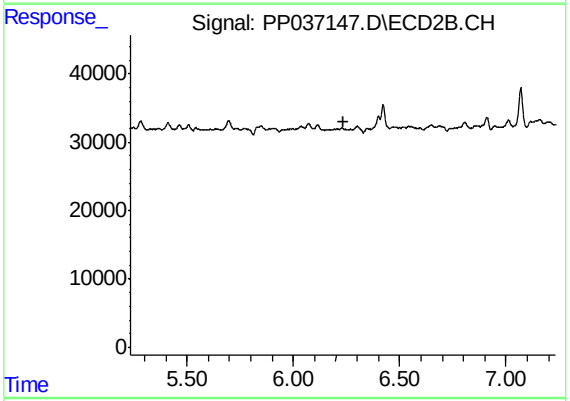
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 10480
Conc: 7.06 ng/ml



#27 AR-1254-2

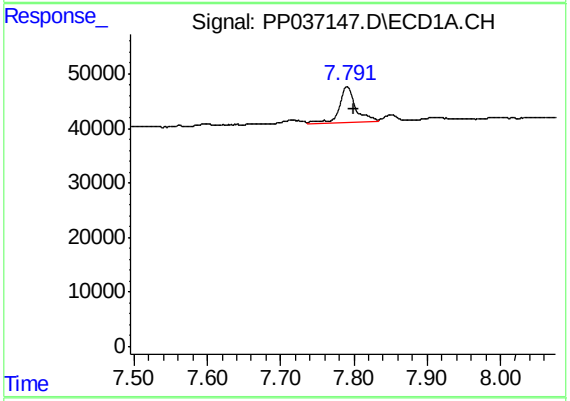
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 27677
Conc: 9.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-1635



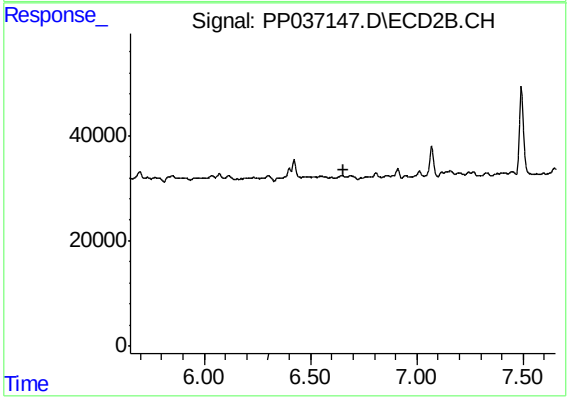
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



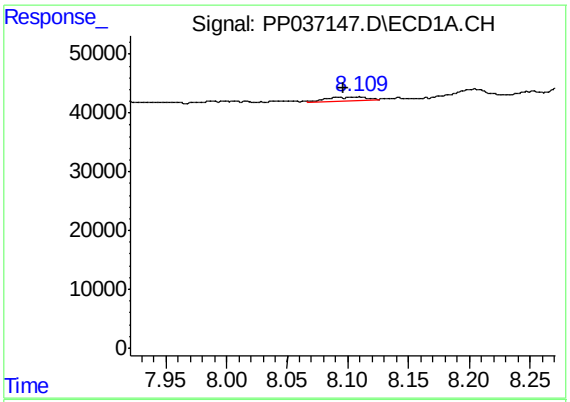
#28 AR-1254-3

R.T.: 7.791 min
Delta R.T.: -0.009 min
Response: 99183
Conc: 32.17 ng/ml



#28 AR-1254-3

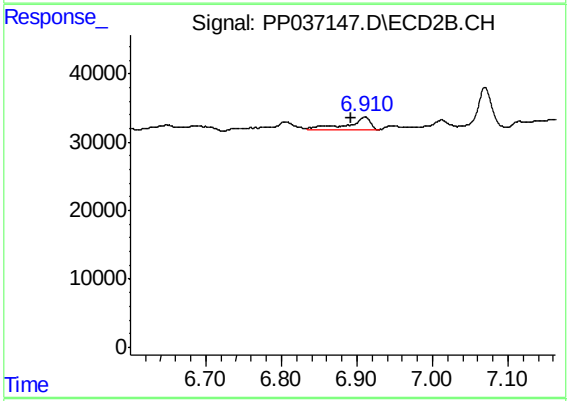
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#29 AR-1254-4

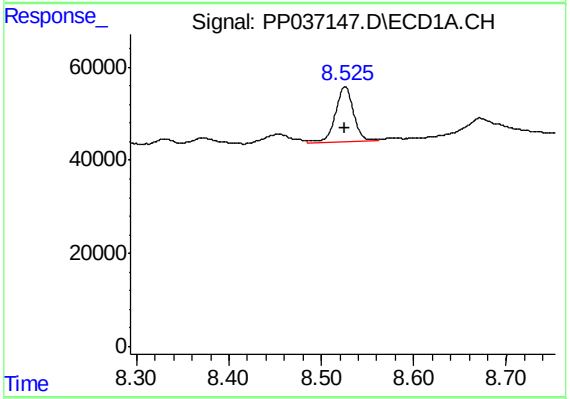
R.T.: 8.109 min
Delta R.T.: 0.013 min
Response: 14840
Conc: 6.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-1635



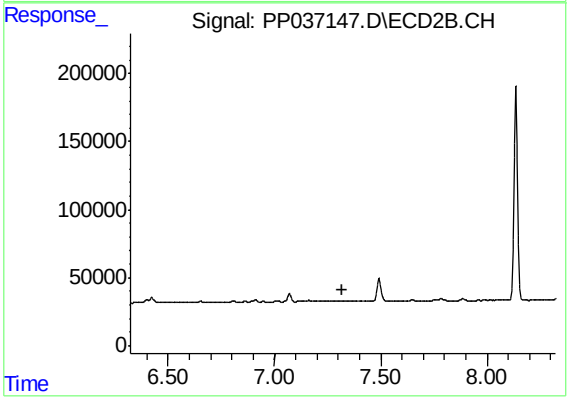
#29 AR-1254-4

R.T.: 6.910 min
Delta R.T.: 0.017 min
Response: 42935
Conc: 31.65 ng/ml



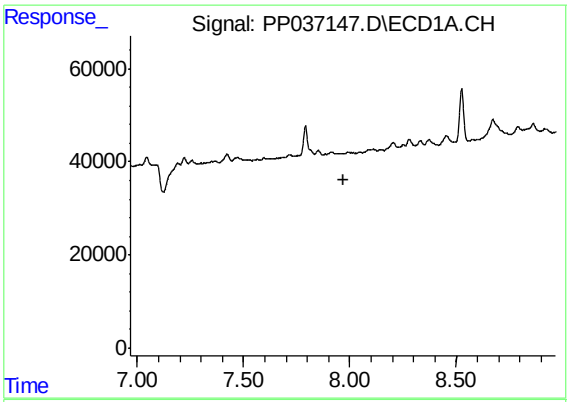
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 159565
Conc: 63.77 ng/ml



#30 AR-1254-5

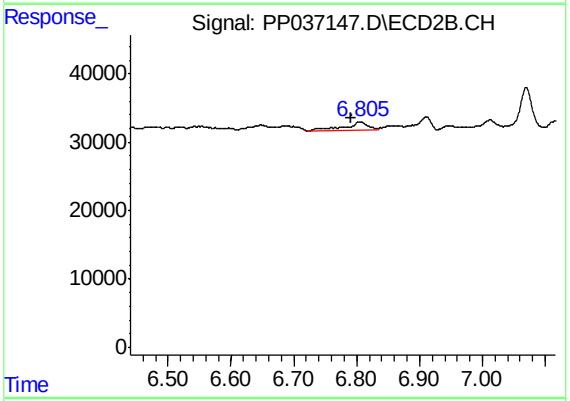
R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#31 AR-1260-1

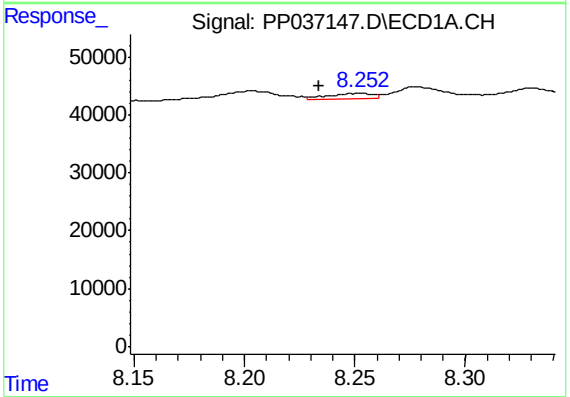
R.T.: 0.000 min
Exp R.T. : 7.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NWB-1635



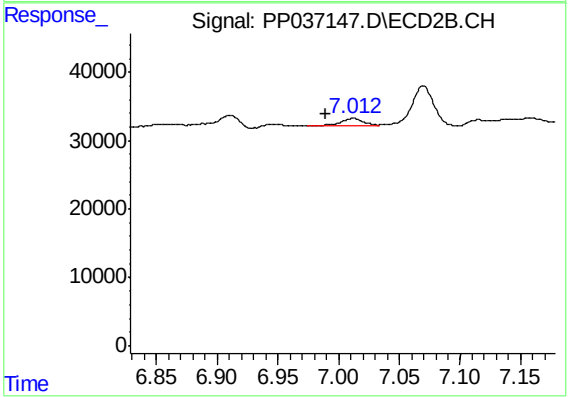
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: 0.015 min
Response: 35975
Conc: 26.03 ng/ml



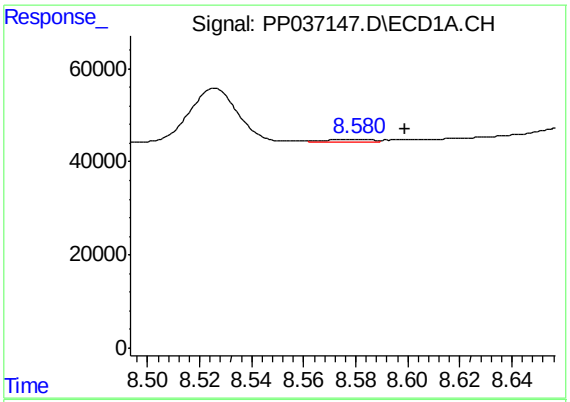
#32 AR-1260-2

R.T.: 8.253 min
Delta R.T.: 0.019 min
Response: 13987
Conc: 5.03 ng/ml



#32 AR-1260-2

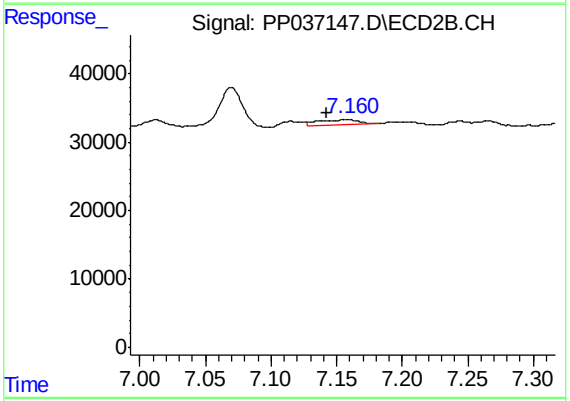
R.T.: 7.012 min
Delta R.T.: 0.023 min
Response: 14016
Conc: 8.34 ng/ml



#33 AR-1260-3

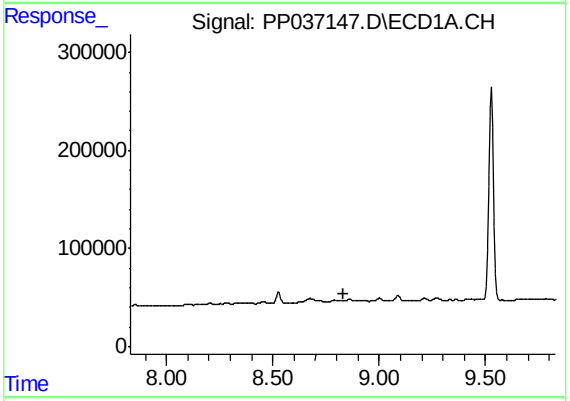
R.T.: 8.580 min
Delta R.T.: -0.019 min
Response: 6151
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
NWB-1635



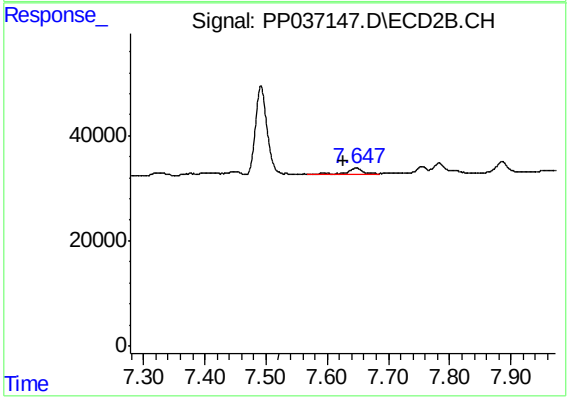
#33 AR-1260-3

R.T.: 7.160 min
Delta R.T.: 0.017 min
Response: 17060
Conc: 9.96 ng/ml



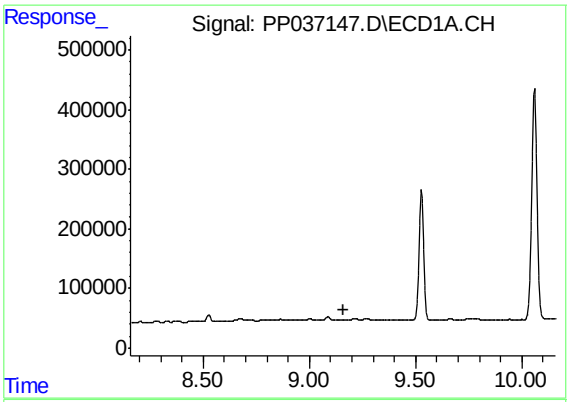
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.830 min
Response: 0
Conc: N.D.



#34 AR-1260-4

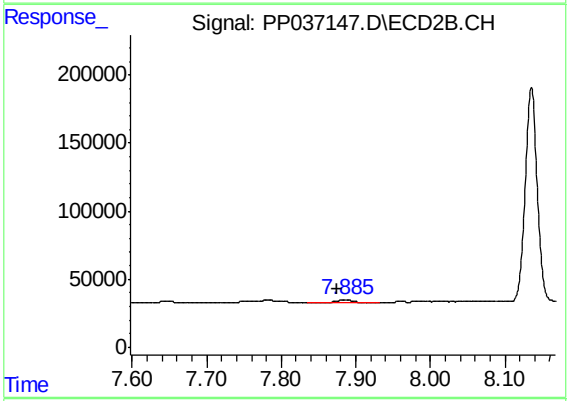
R.T.: 7.648 min
Delta R.T.: 0.021 min
Response: 18271
Conc: 13.44 ng/ml



#35 AR-1260-5

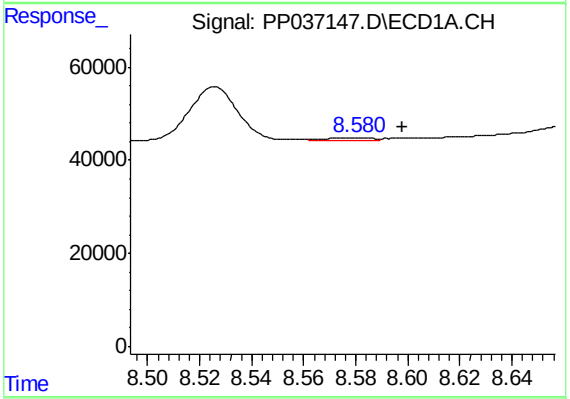
R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NWB-1635



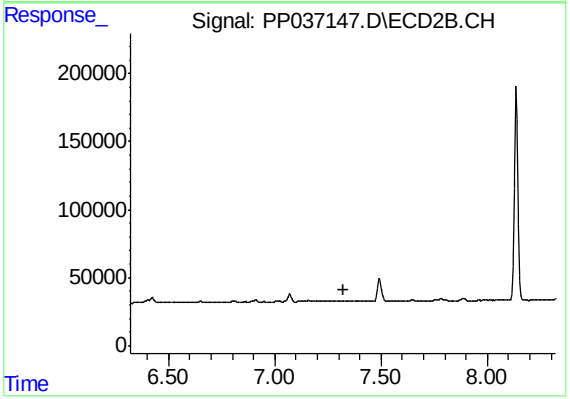
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: 0.010 min
Response: 29251
Conc: 9.07 ng/ml



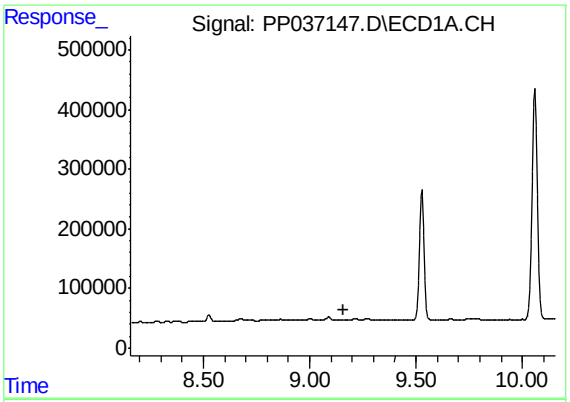
#36 AR-1262-1

R.T.: 8.580 min
Delta R.T.: -0.018 min
Response: 6151
Conc: 2.11 ng/ml



#36 AR-1262-1

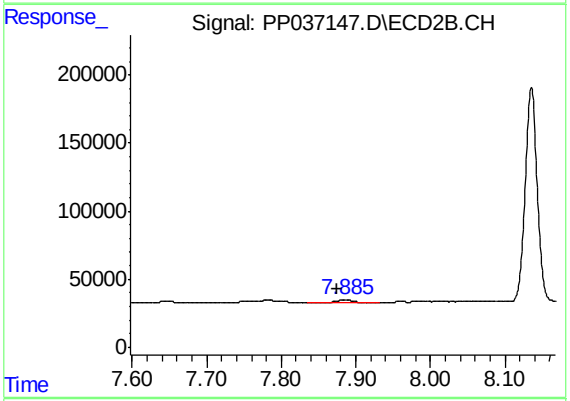
R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#37 AR-1262-2

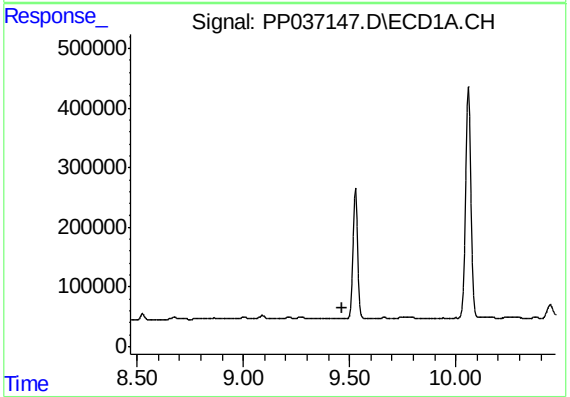
R.T.: 0.000 min
Exp R.T. : 9.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NWB-1635



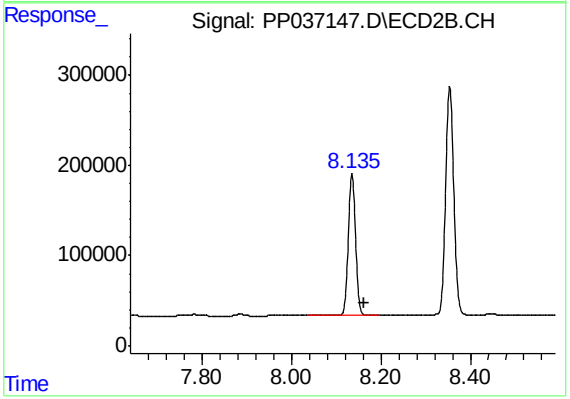
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: 0.011 min
Response: 29251
Conc: 8.41 ng/ml



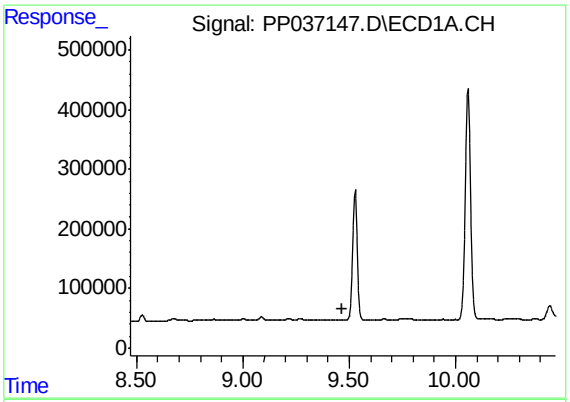
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#38 AR-1262-3

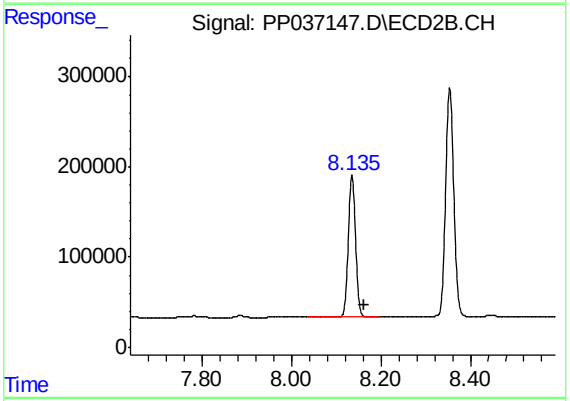
R.T.: 8.135 min
Delta R.T.: -0.027 min
Response: 1781269
Conc: 1265.15 ng/ml



#41 AR-1268-1

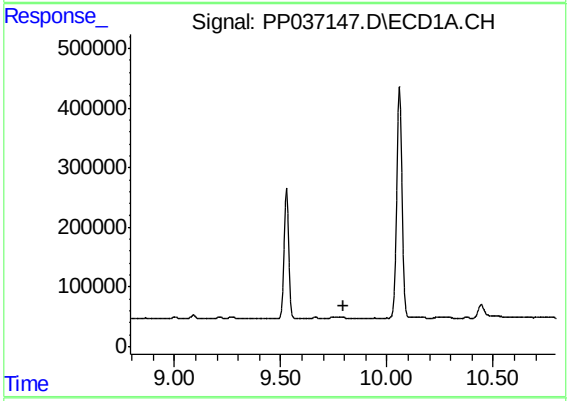
R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
NWB-1635



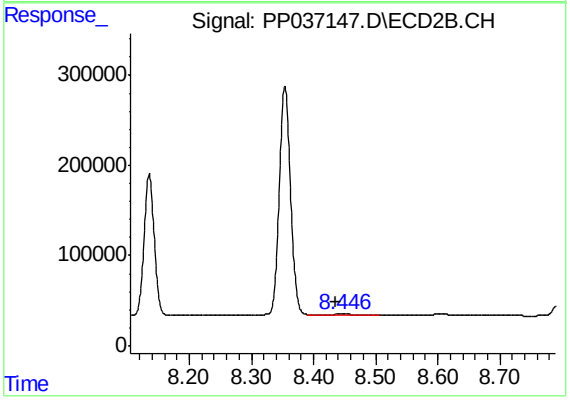
#41 AR-1268-1

R.T.: 8.135 min
Delta R.T.: -0.028 min
Response: 1781269
Conc: 446.98 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: 0.010 min
Response: 15956
Conc: 5.08 ng/ml