

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037649.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 23:19
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:41:11 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...	4.955	3.946	2518183	1474721	55.406	53.892
2)	SA Decachlor...	10.980	9.234	2315921	1212809	50.307	43.572
Target Compounds							
3)	L1 AR-1016-1	6.274	5.193	24396	12120	14.039	11.729
4)	L1 AR-1016-2	6.298	5.215	28454	8840	11.381	6.175 #
5)	L1 AR-1016-3	6.361	0.000	12749	0	8.005	N.D. #
6)	L1 AR-1016-4	6.470	5.458	11988	288842	9.091	478.541 #
7)	L1 AR-1016-5	6.785	5.685	315223	178942	249.186	231.732
9)	L2 AR-1221-2	5.307	4.295	33585	19929	82.897	84.654
12)	L3 AR-1232-2	5.979	5.215	16232	8840	27.222	14.124 #
13)	L3 AR-1232-3	6.298	0.000	28454	0	26.003	N.D. #
14)	L3 AR-1232-4	6.470	5.501	11988	85429	20.648	309.850 #
15)	L3 AR-1232-5	6.568	5.685	517905	178942	1346.652	601.951 #
16)	L4 AR-1242-1	6.274	5.193	24396	12120	19.139	16.081
17)	L4 AR-1242-2	6.298	5.215	28454	8840	15.693	8.592 #
18)	L4 AR-1242-3	6.361	0.000	12749	0	11.085	N.D. #
19)	L4 AR-1242-4	6.470	5.501	11988	85429	12.522	165.760 #
20)	L4 AR-1242-5	7.255	6.064	305858	739422	294.105	1086.302 #
21)	L5 AR-1248-1	6.274	5.193	24396	12120	23.244	19.206
22)	L5 AR-1248-2	6.568	5.458	517905	288842	348.863	352.130
23)	L5 AR-1248-3	6.785	5.501	315223	85429	190.836	99.826 #
24)	L5 AR-1248-4	7.214	5.685	496957	178942	262.925	175.835 #
25)	L5 AR-1248-5	7.255	6.107	305858	100406	163.420	94.657 #
26)	L6 AR-1254-1	7.183	6.064	942459	739422	524.610	498.071
27)	L6 AR-1254-2	7.413	6.225	1331821	608424	478.784	468.377
28)	L6 AR-1254-3	7.794	6.643	1432688	964628	464.703	452.022
29)	L6 AR-1254-4	8.091	6.884	1086463	617981	478.314	455.492
30)	L6 AR-1254-5	8.518	7.313	1174574	848133	469.380	452.425
31)	L7 AR-1260-1	7.961	6.783	563533	465750	255.984	337.057 #
32)	L7 AR-1260-2	8.226	6.980	672920	383193	241.903	228.100
33)	L7 AR-1260-3	8.580f	7.130	154405	393623	76.394	229.731 #
34)	L7 AR-1260-4	8.816	7.617	507542	39765	206.334	29.249 #
35)	L7 AR-1260-5	9.150	7.866	182688	92315	39.591	28.621 #
36)	L8 AR-1262-1	8.580f	7.313	154405	848133	53.015	816.776 #
37)	L8 AR-1262-2	9.150	7.866	182688	92315	34.786	26.538
38)	L8 AR-1262-3	9.486f	8.150	161763	42622	42.218	30.272 #
39)	L8 AR-1262-4	0.000	8.211	0	100620	N.D.	37.785 #
41)	L9 AR-1268-1	9.486f	8.150	161763	42622	26.637	10.695 #
42)	L9 AR-1268-2	0.000	8.211f	0	100620	N.D.	27.186 #
45)	L9 AR-1268-5	10.644	0.000	20902	0	1.320	N.D. #

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Data File : PP037649.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 23:19
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 07:41:11 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

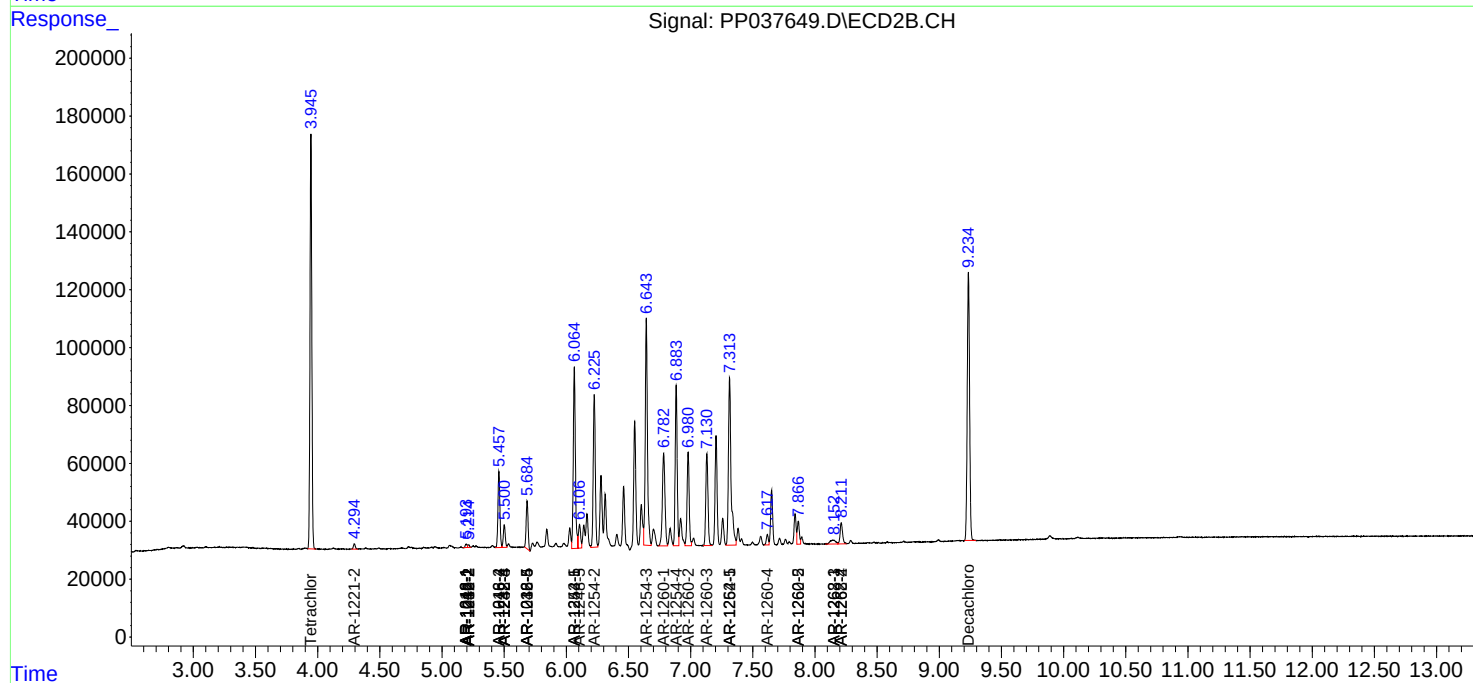
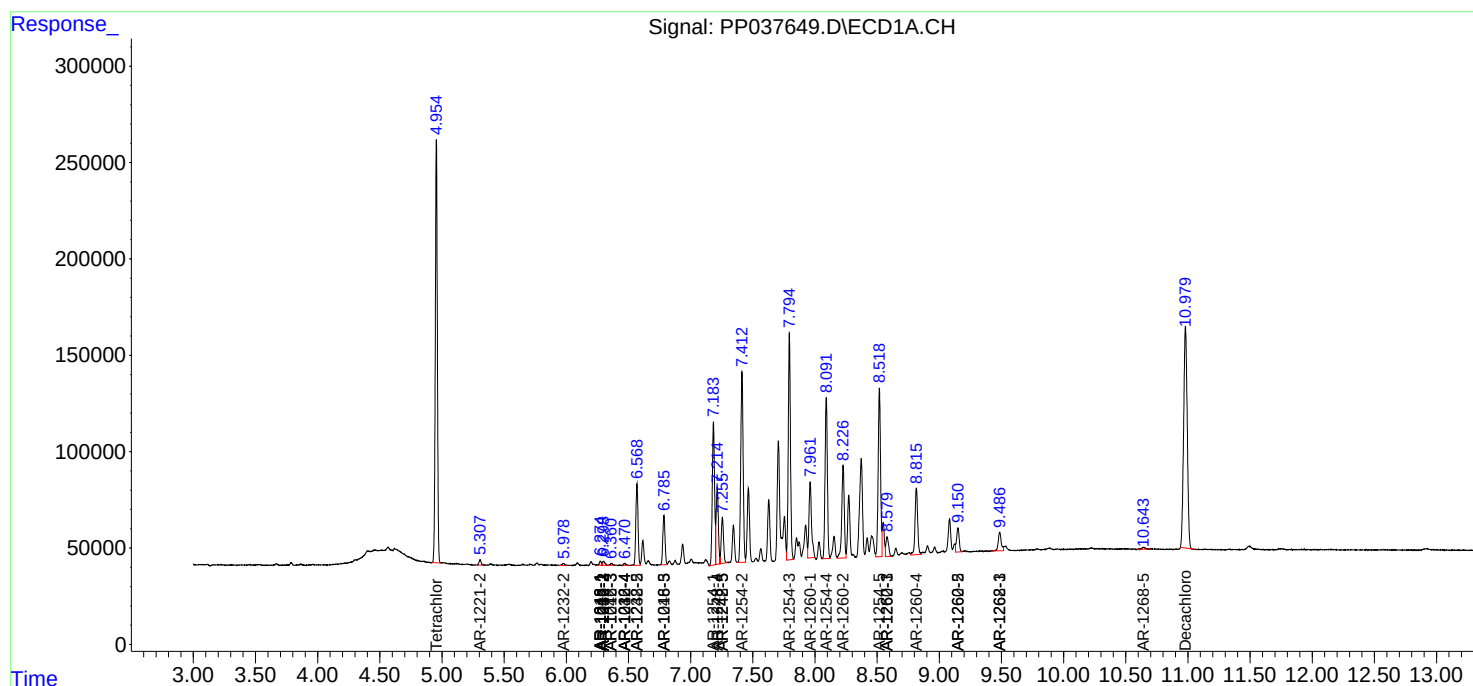
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

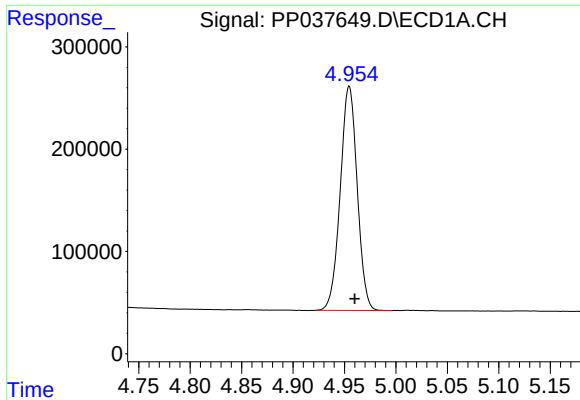
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
Data File : PP037649.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2021 23:19
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Sample : AR1254CCC500
Misc :
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Instrument :
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Quant Time: Jul 26 07:41:11 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

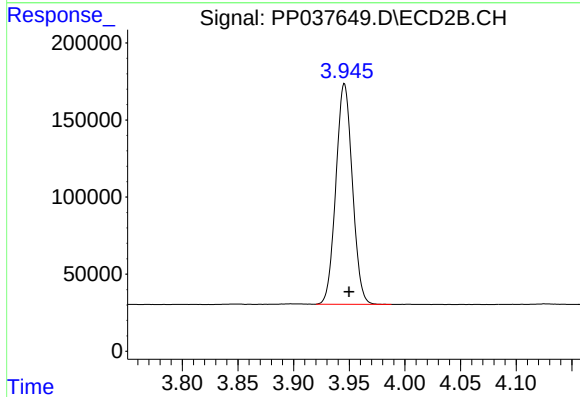




#1 Tetrachloro-m-xylene

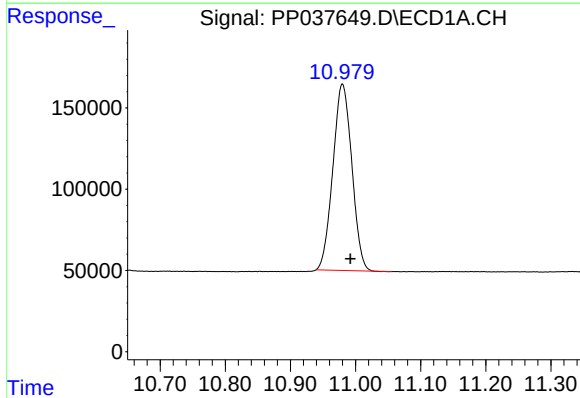
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2518183
Conc: 55.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



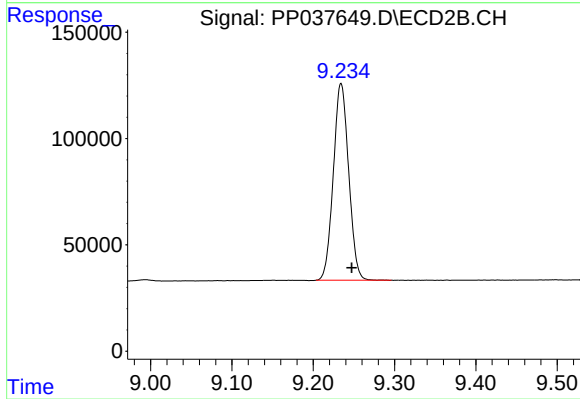
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1474721
Conc: 53.89 ng/ml



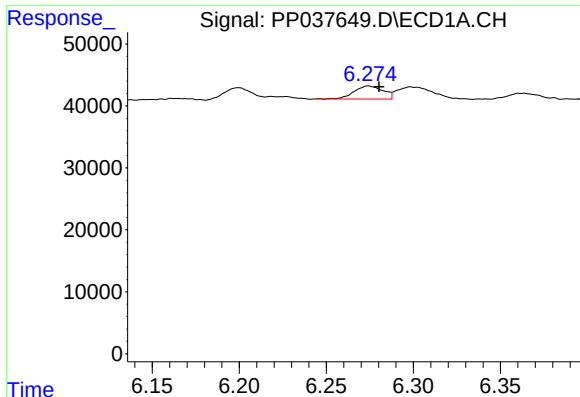
#2 Decachlorobiphenyl

R.T.: 10.980 min
Delta R.T.: -0.012 min
Response: 2315921
Conc: 50.31 ng/ml



#2 Decachlorobiphenyl

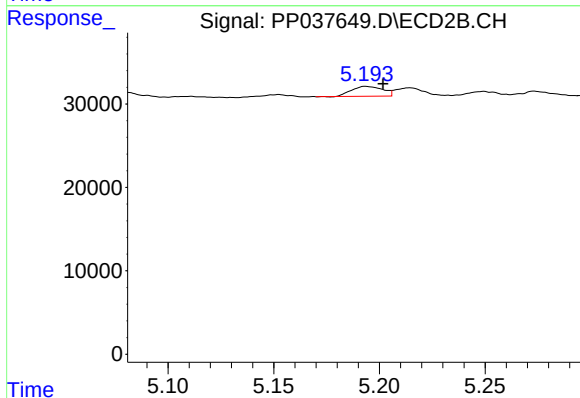
R.T.: 9.234 min
Delta R.T.: -0.013 min
Response: 1212809
Conc: 43.57 ng/ml



#3 AR-1016-1

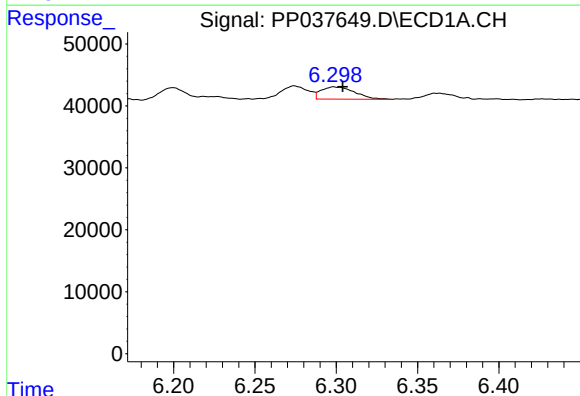
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 24396
Conc: 14.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



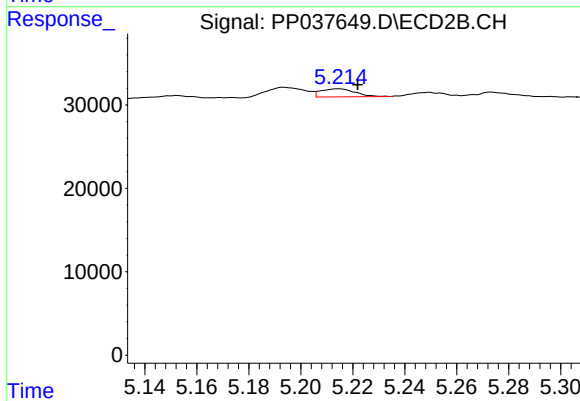
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 12120
Conc: 11.73 ng/ml



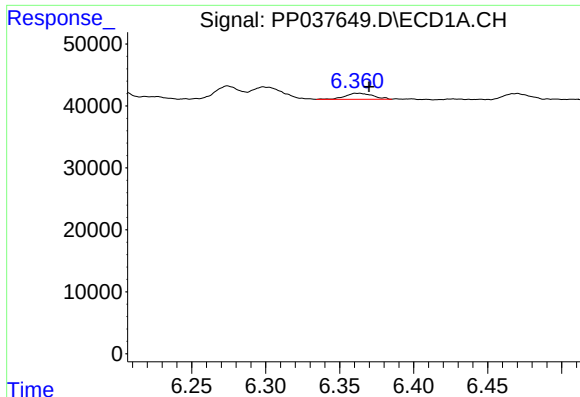
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 28454
Conc: 11.38 ng/ml



#4 AR-1016-2

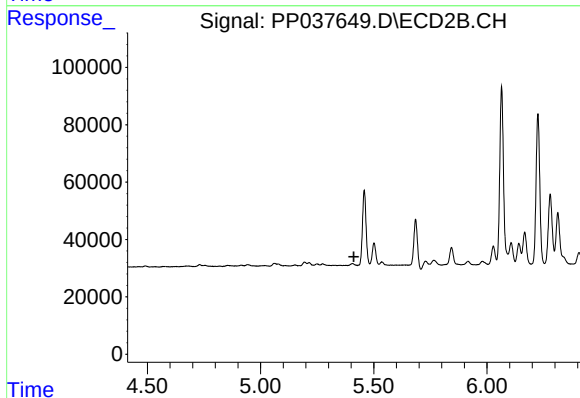
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 8840
Conc: 6.17 ng/ml



#5 AR-1016-3

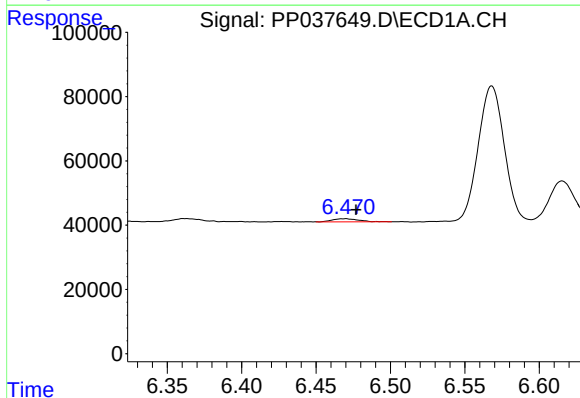
R.T.: 6.361 min
Delta R.T.: -0.009 min
Response: 12749
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



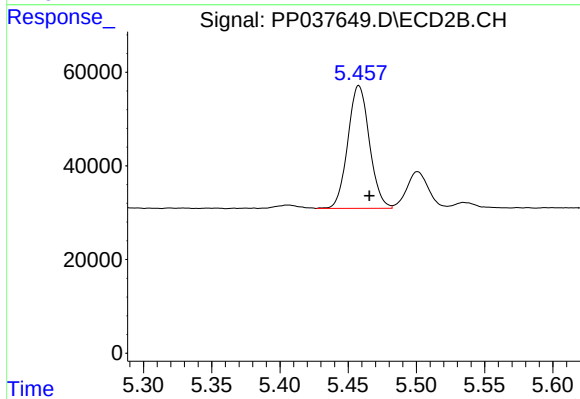
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



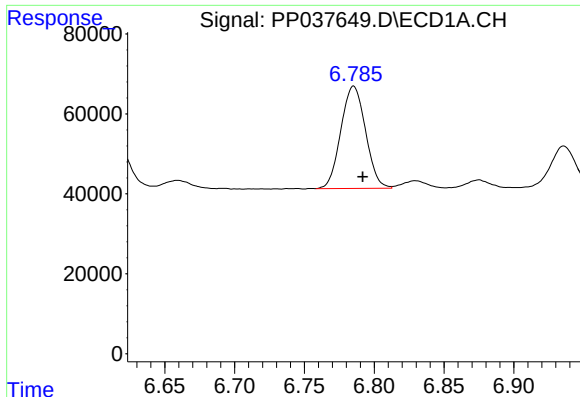
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 11988
Conc: 9.09 ng/ml



#6 AR-1016-4

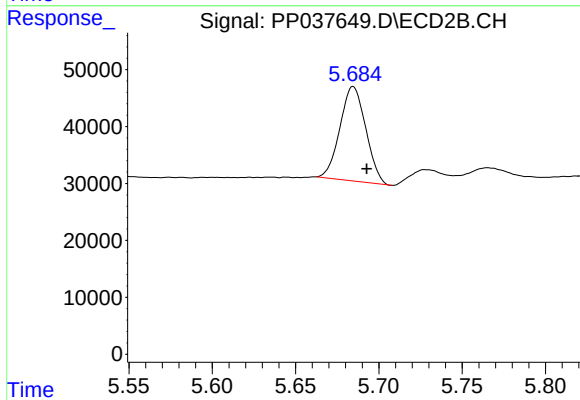
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 288842
Conc: 478.54 ng/ml



#7 AR-1016-5

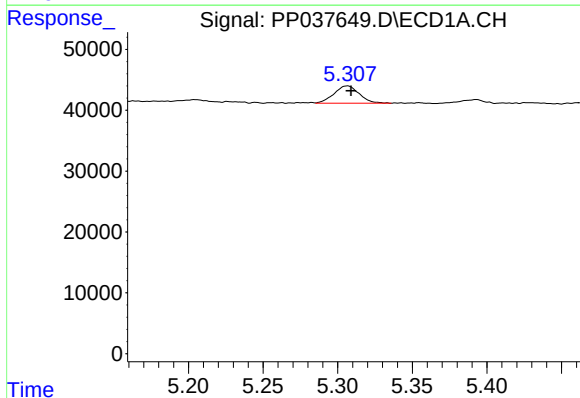
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 315223
Conc: 249.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



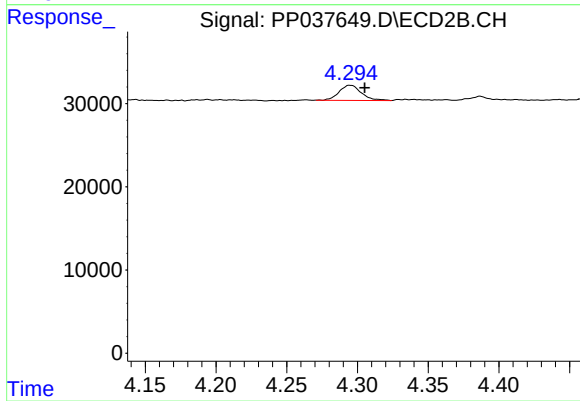
#7 AR-1016-5

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 178942
Conc: 231.73 ng/ml



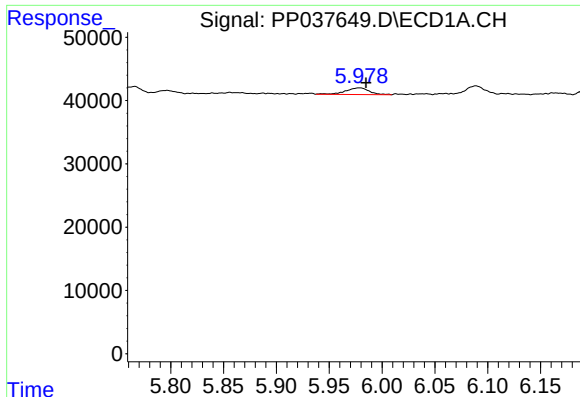
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 33585
Conc: 82.90 ng/ml



#9 AR-1221-2

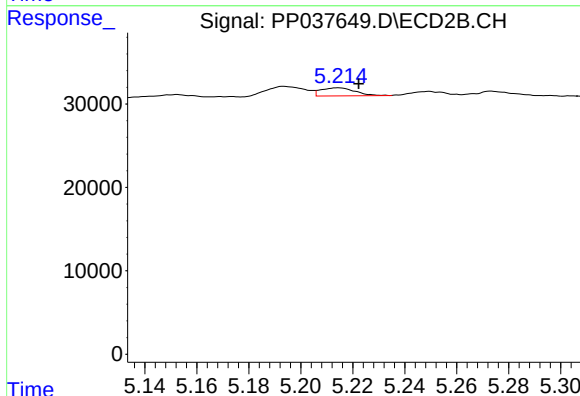
R.T.: 4.295 min
Delta R.T.: -0.011 min
Response: 19929
Conc: 84.65 ng/ml



#12 AR-1232-2

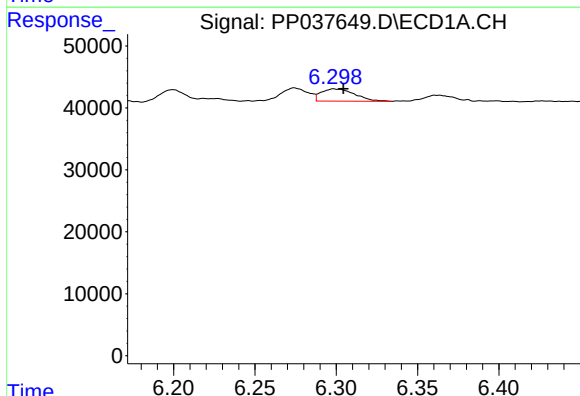
R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 16232
Conc: 27.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



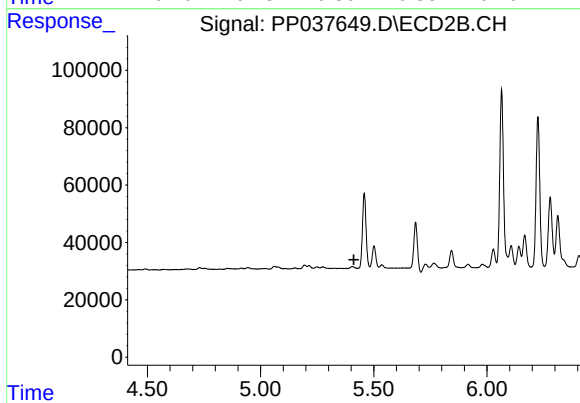
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 8840
Conc: 14.12 ng/ml



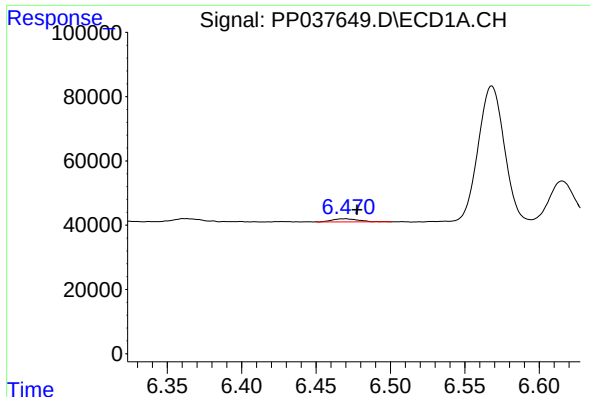
#13 AR-1232-3

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 28454
Conc: 26.00 ng/ml



#13 AR-1232-3

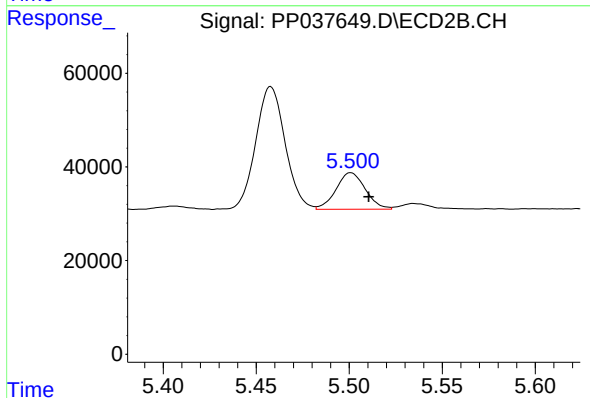
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

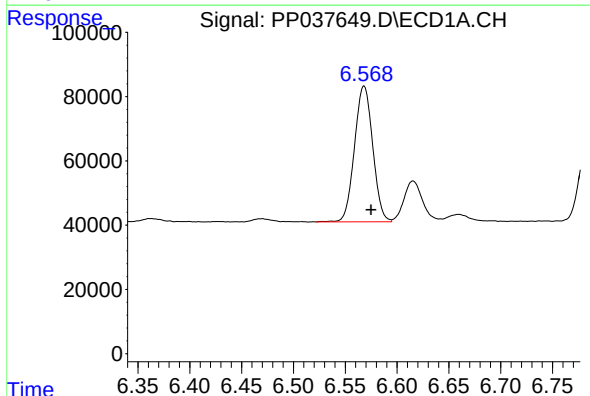
R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 11988
Conc: 20.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



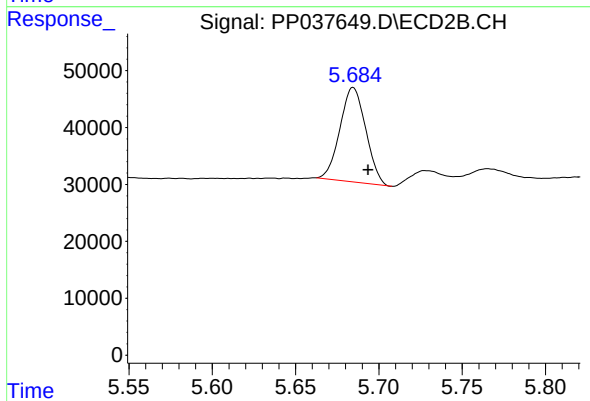
#14 AR-1232-4

R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 85429
Conc: 309.85 ng/ml



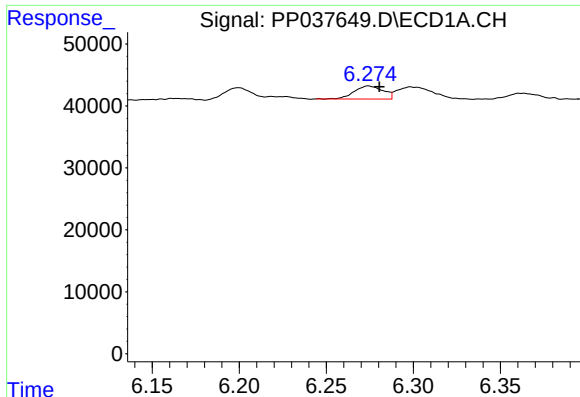
#15 AR-1232-5

R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 517905
Conc: 1346.65 ng/ml



#15 AR-1232-5

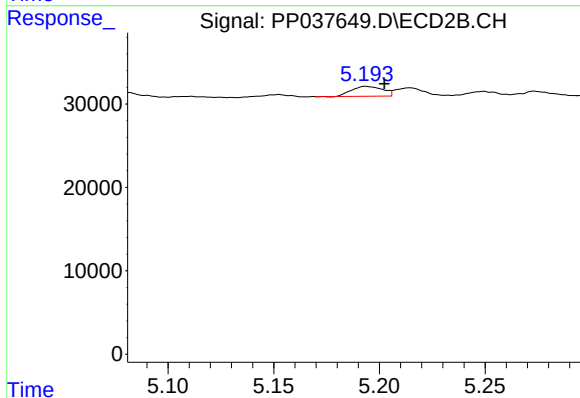
R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 178942
Conc: 601.95 ng/ml



#16 AR-1242-1

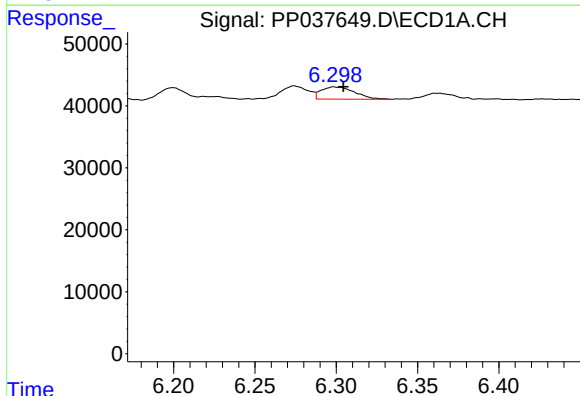
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 24396
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



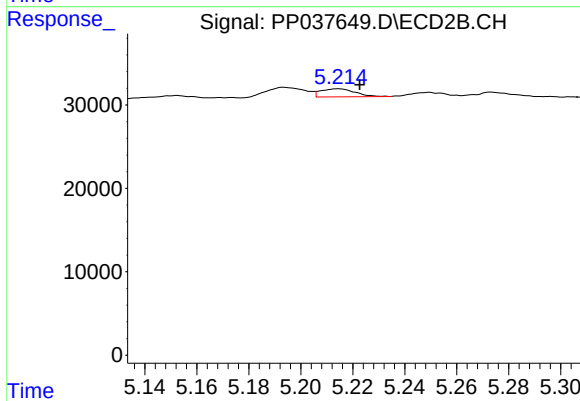
#16 AR-1242-1

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 12120
Conc: 16.08 ng/ml



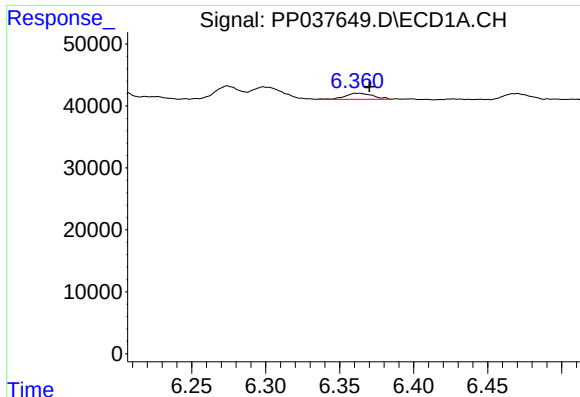
#17 AR-1242-2

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 28454
Conc: 15.69 ng/ml



#17 AR-1242-2

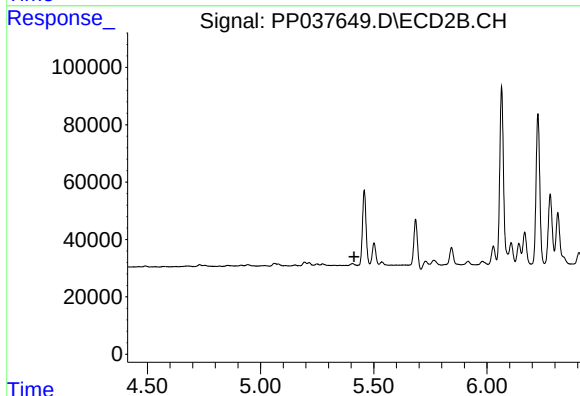
R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 8840
Conc: 8.59 ng/ml



#18 AR-1242-3

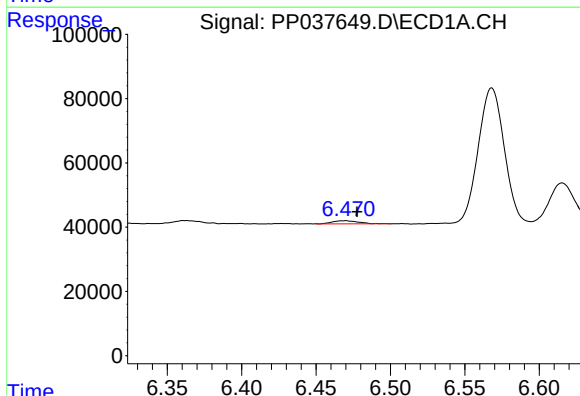
R.T.: 6.361 min
Delta R.T.: -0.009 min
Response: 12749
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



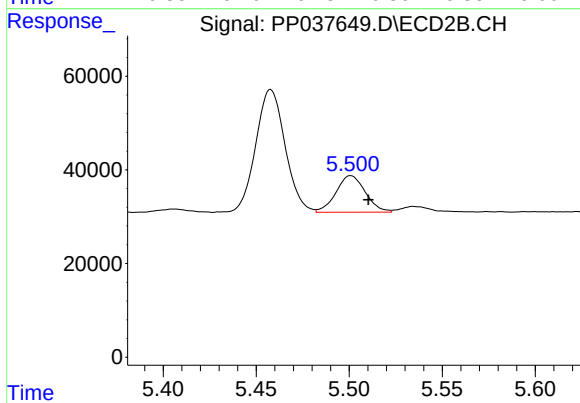
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



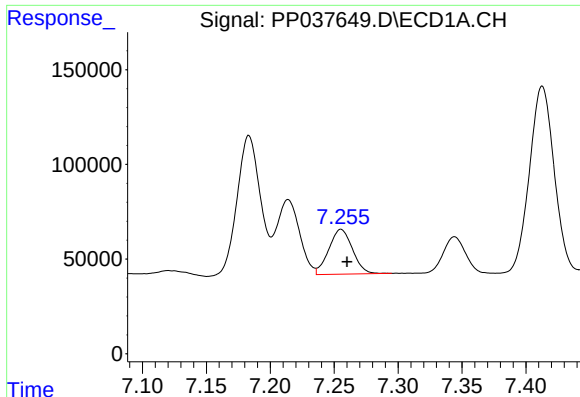
#19 AR-1242-4

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 11988
Conc: 12.52 ng/ml



#19 AR-1242-4

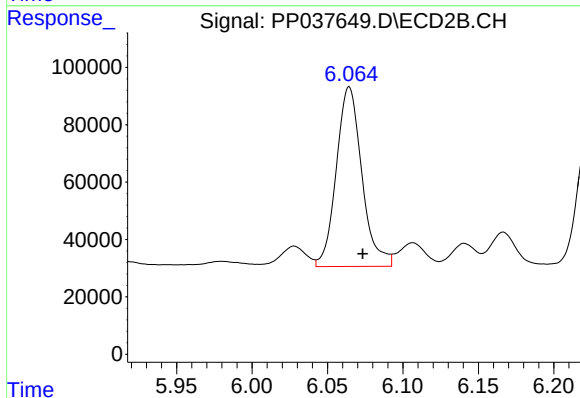
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 85429
Conc: 165.76 ng/ml



#20 AR-1242-5

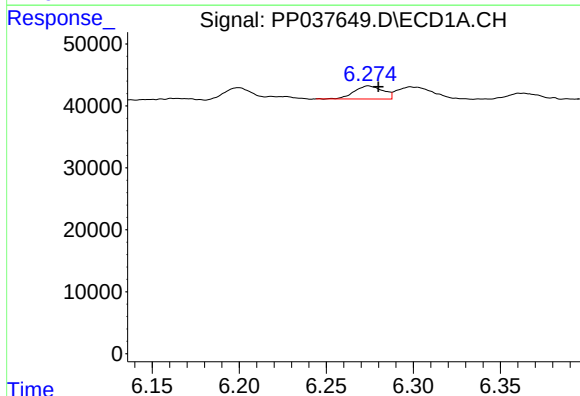
R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 305858
Conc: 294.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



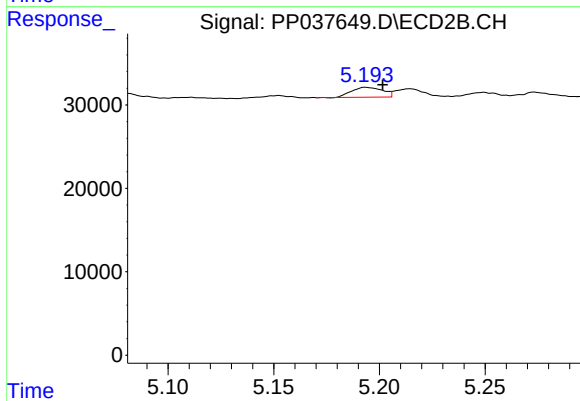
#20 AR-1242-5

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 739422
Conc: 1086.30 ng/ml



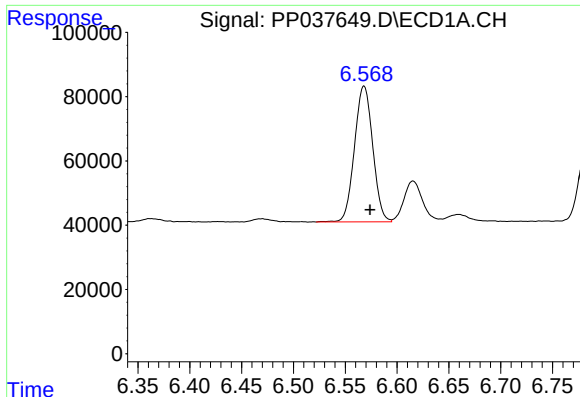
#21 AR-1248-1

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 24396
Conc: 23.24 ng/ml



#21 AR-1248-1

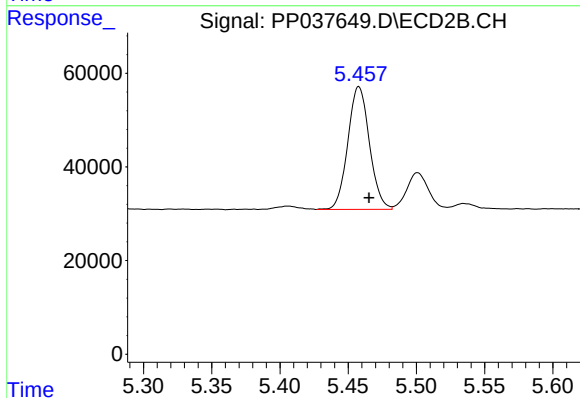
R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 12120
Conc: 19.21 ng/ml



#22 AR-1248-2

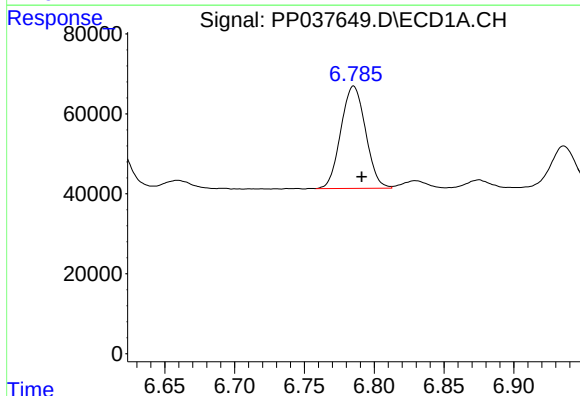
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 517905
Conc: 348.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



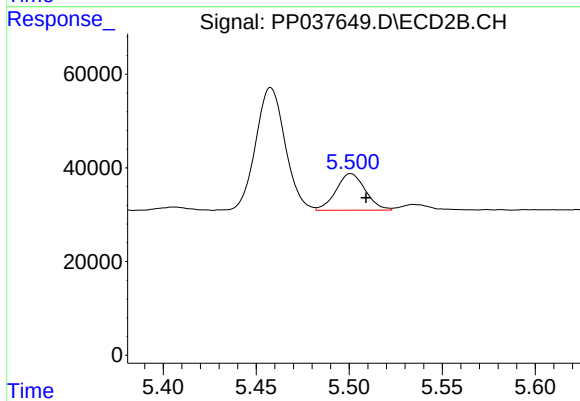
#22 AR-1248-2

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 288842
Conc: 352.13 ng/ml



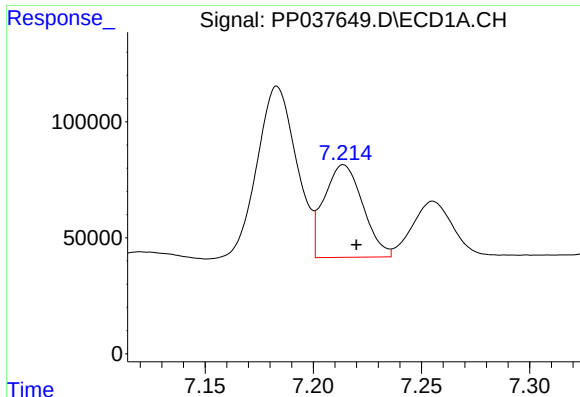
#23 AR-1248-3

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 315223
Conc: 190.84 ng/ml



#23 AR-1248-3

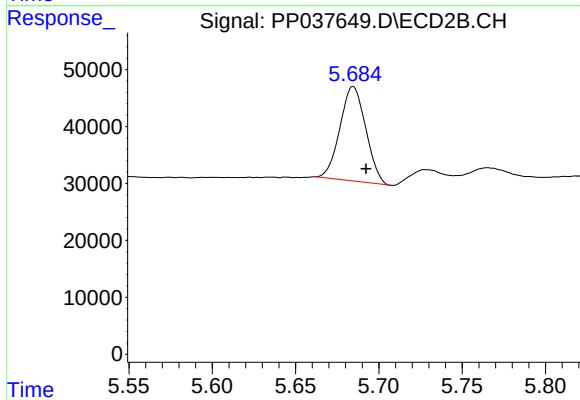
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 85429
Conc: 99.83 ng/ml



#24 AR-1248-4

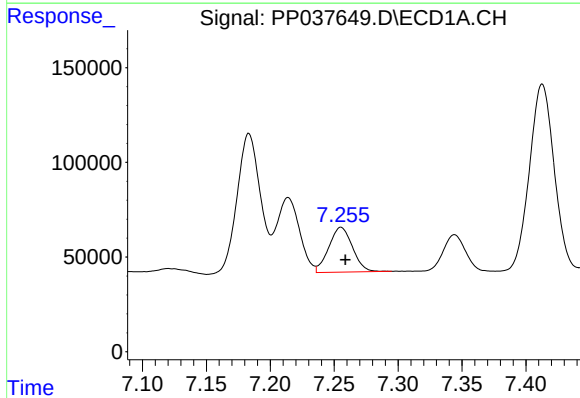
R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 496957
Conc: 262.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



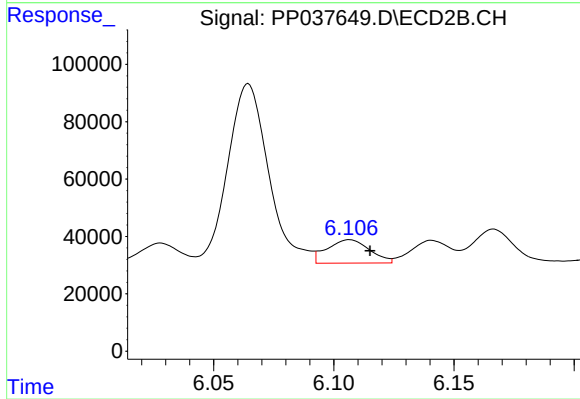
#24 AR-1248-4

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 178942
Conc: 175.83 ng/ml



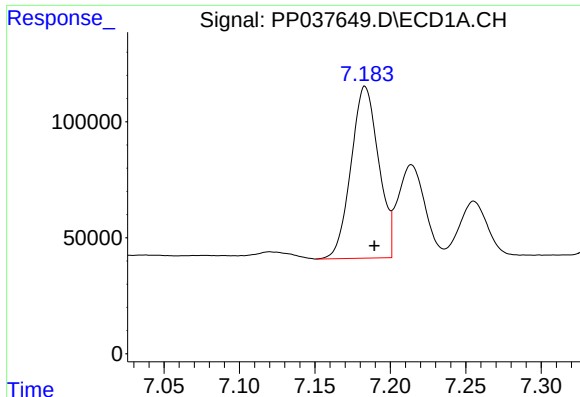
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 305858
Conc: 163.42 ng/ml



#25 AR-1248-5

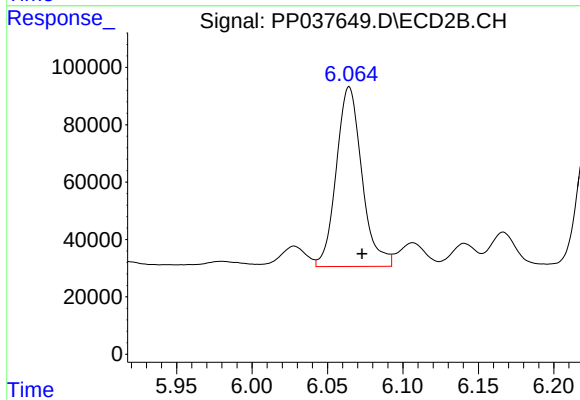
R.T.: 6.107 min
Delta R.T.: -0.009 min
Response: 100406
Conc: 94.66 ng/ml



#26 AR-1254-1

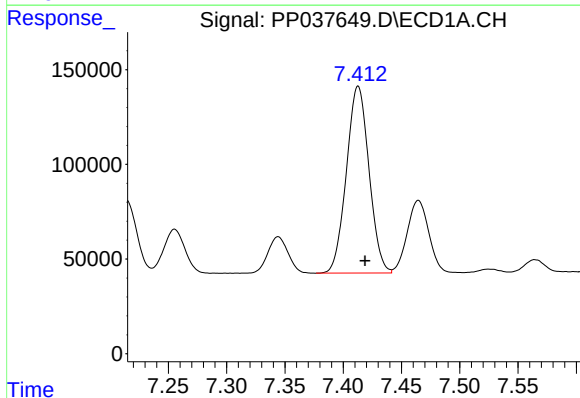
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 942459
Conc: 524.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



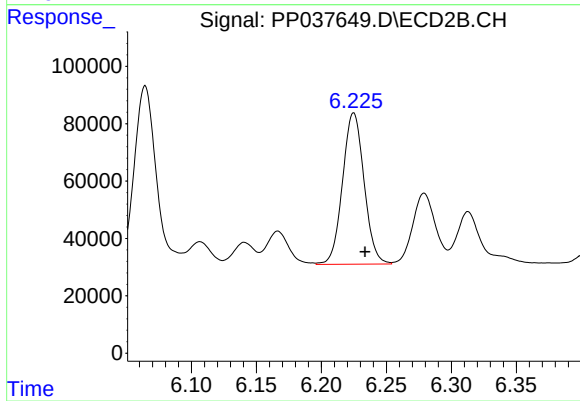
#26 AR-1254-1

R.T.: 6.064 min
Delta R.T.: -0.008 min
Response: 739422
Conc: 498.07 ng/ml



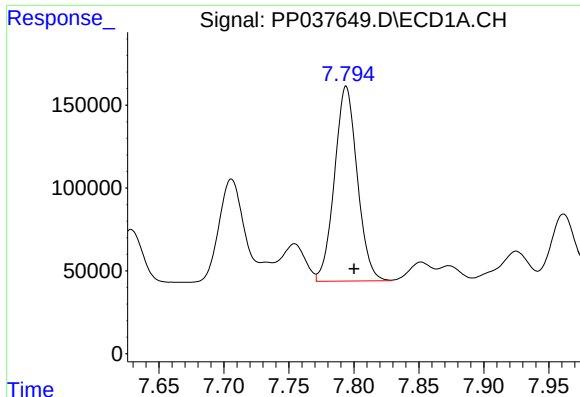
#27 AR-1254-2

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 1331821
Conc: 478.78 ng/ml



#27 AR-1254-2

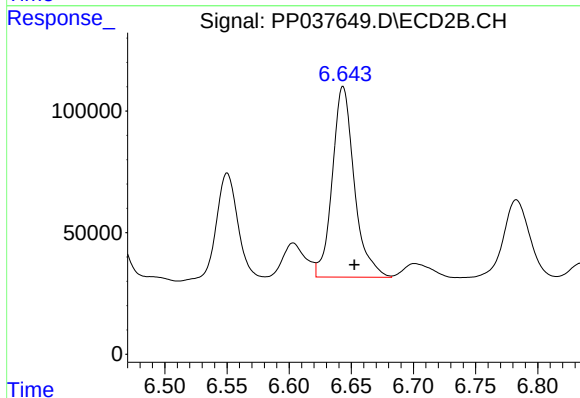
R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 608424
Conc: 468.38 ng/ml



#28 AR-1254-3

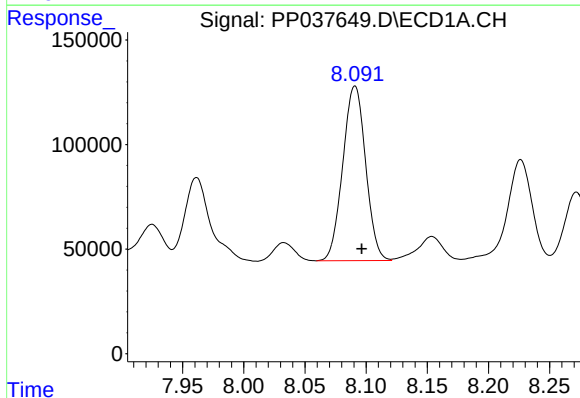
R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 1432688
Conc: 464.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



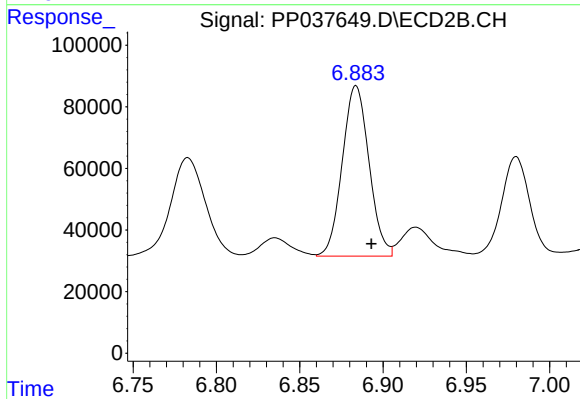
#28 AR-1254-3

R.T.: 6.643 min
Delta R.T.: -0.009 min
Response: 964628
Conc: 452.02 ng/ml



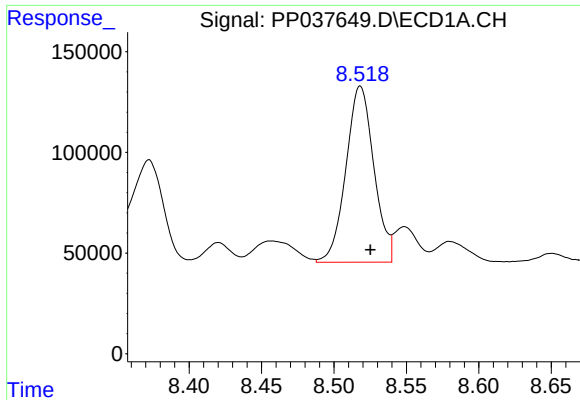
#29 AR-1254-4

R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 1086463
Conc: 478.31 ng/ml



#29 AR-1254-4

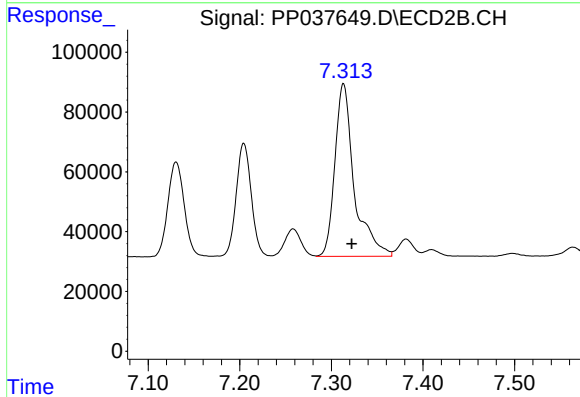
R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 617981
Conc: 455.49 ng/ml



#30 AR-1254-5

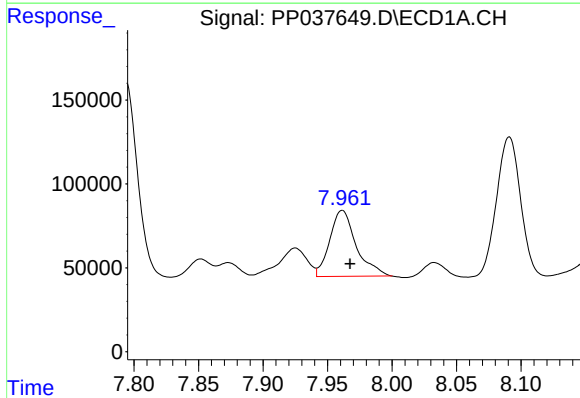
R.T.: 8.518 min
Delta R.T.: -0.007 min
Response: 1174574
Conc: 469.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



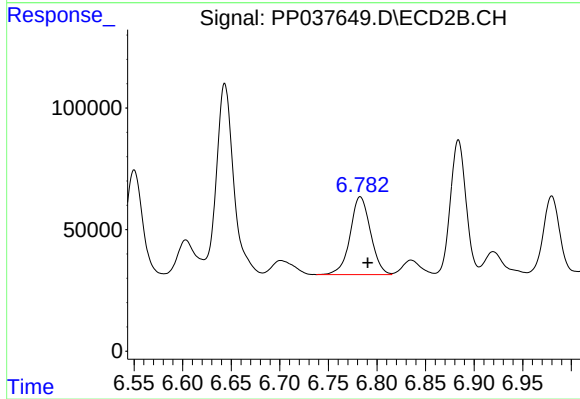
#30 AR-1254-5

R.T.: 7.313 min
Delta R.T.: -0.009 min
Response: 848133
Conc: 452.42 ng/ml



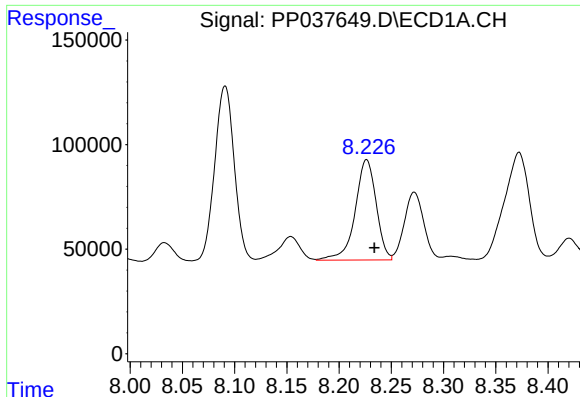
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: -0.006 min
Response: 563533
Conc: 255.98 ng/ml



#31 AR-1260-1

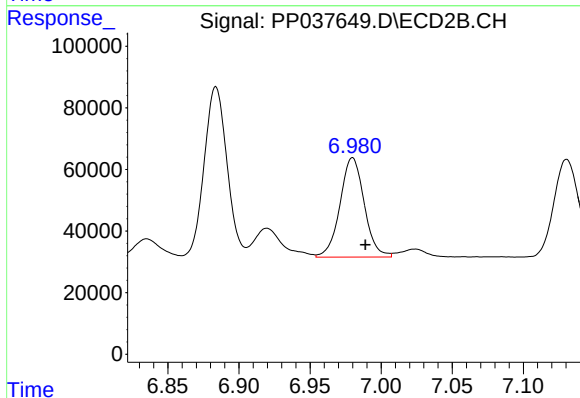
R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 465750
Conc: 337.06 ng/ml



#32 AR-1260-2

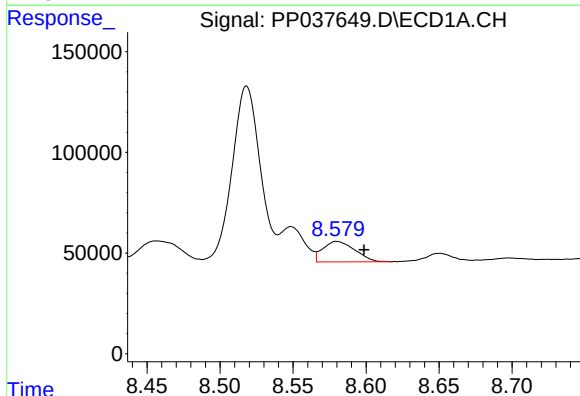
R.T.: 8.226 min
Delta R.T.: -0.007 min
Response: 672920
Conc: 241.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



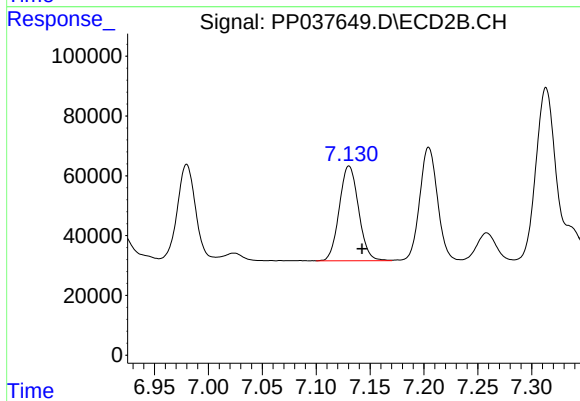
#32 AR-1260-2

R.T.: 6.980 min
Delta R.T.: -0.009 min
Response: 383193
Conc: 228.10 ng/ml



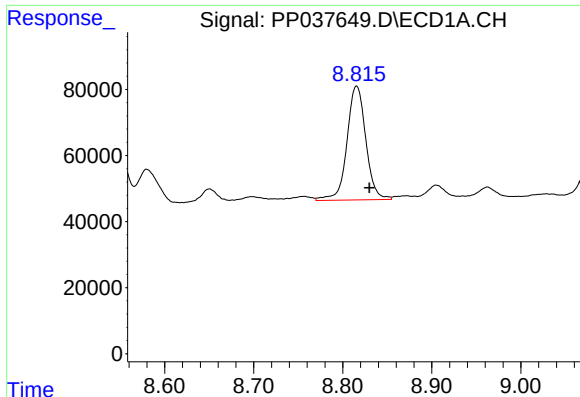
#33 AR-1260-3

R.T.: 8.580 min
Delta R.T.: -0.019 min
Response: 154405
Conc: 76.39 ng/ml



#33 AR-1260-3

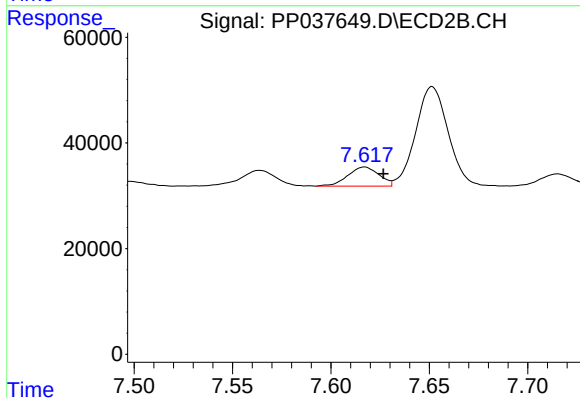
R.T.: 7.130 min
Delta R.T.: -0.012 min
Response: 393623
Conc: 229.73 ng/ml



#34 AR-1260-4

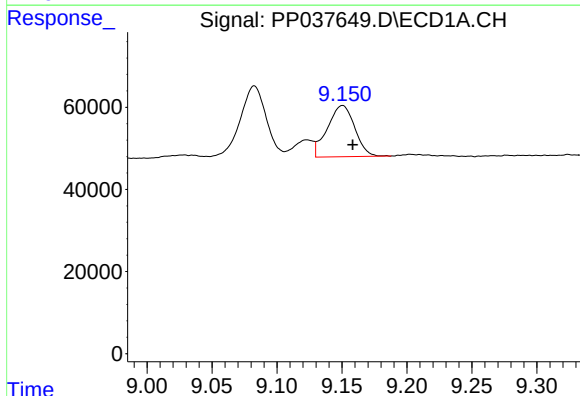
R.T.: 8.816 min
Delta R.T.: -0.014 min
Response: 507542
Conc: 206.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



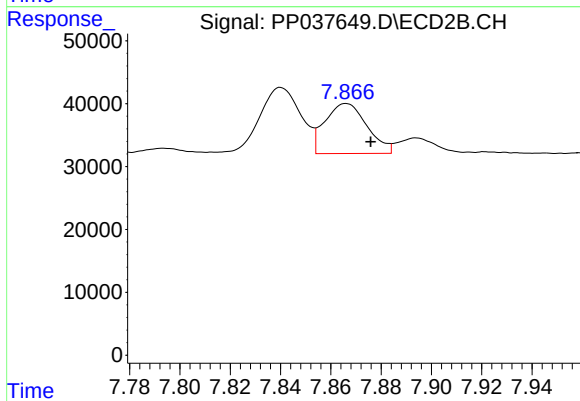
#34 AR-1260-4

R.T.: 7.617 min
Delta R.T.: -0.010 min
Response: 39765
Conc: 29.25 ng/ml



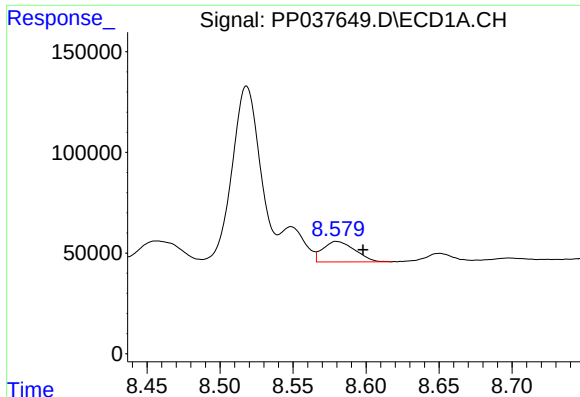
#35 AR-1260-5

R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 182688
Conc: 39.59 ng/ml



#35 AR-1260-5

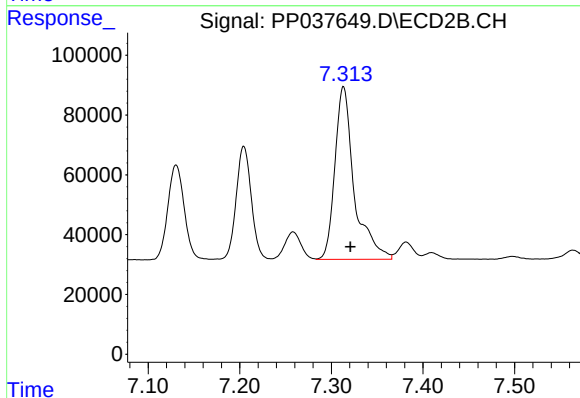
R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 92315
Conc: 28.62 ng/ml



#36 AR-1262-1

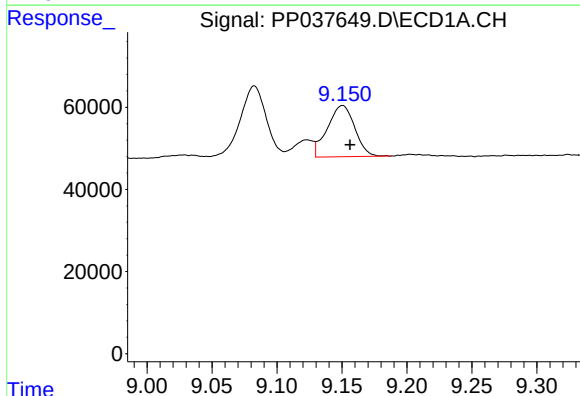
R.T.: 8.580 min
Delta R.T.: -0.018 min
Response: 154405
Conc: 53.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



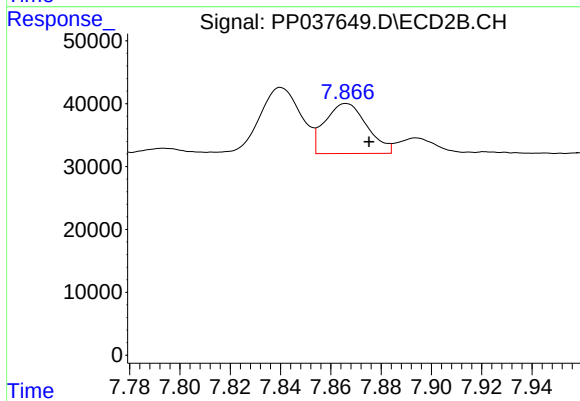
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 848133
Conc: 816.78 ng/ml



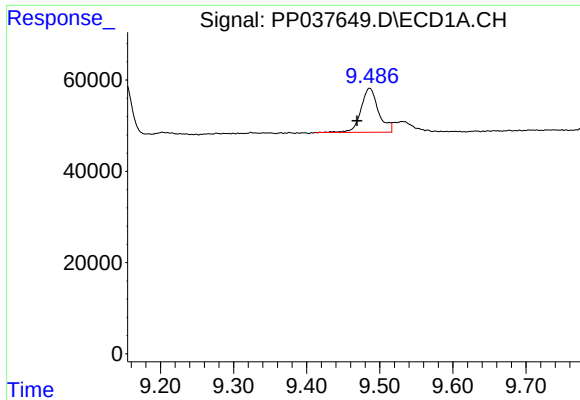
#37 AR-1262-2

R.T.: 9.150 min
Delta R.T.: -0.006 min
Response: 182688
Conc: 34.79 ng/ml



#37 AR-1262-2

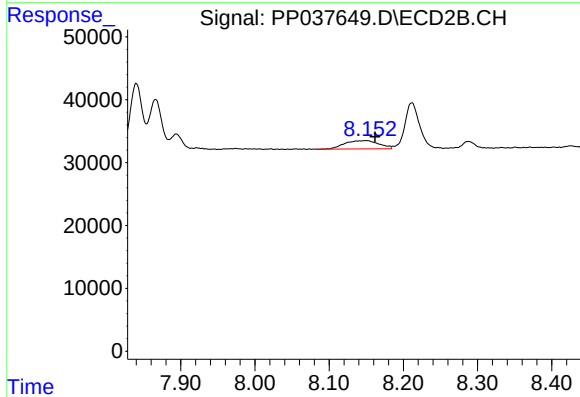
R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 92315
Conc: 26.54 ng/ml



#38 AR-1262-3

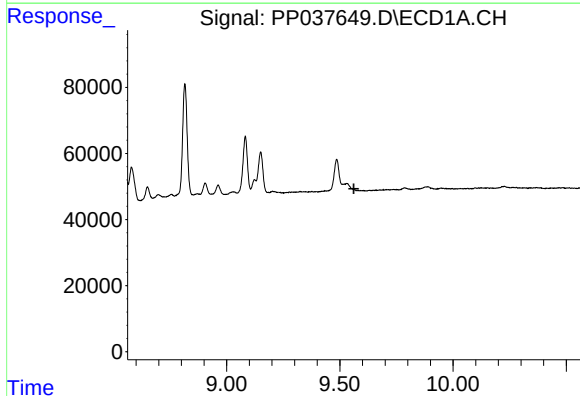
R.T.: 9.486 min
Delta R.T.: 0.017 min
Response: 161763
Conc: 42.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



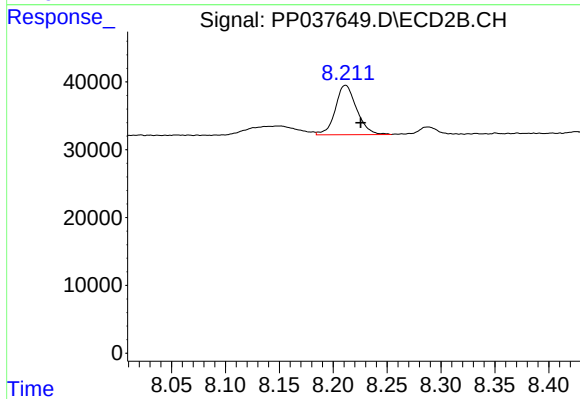
#38 AR-1262-3

R.T.: 8.150 min
Delta R.T.: -0.012 min
Response: 42622
Conc: 30.27 ng/ml



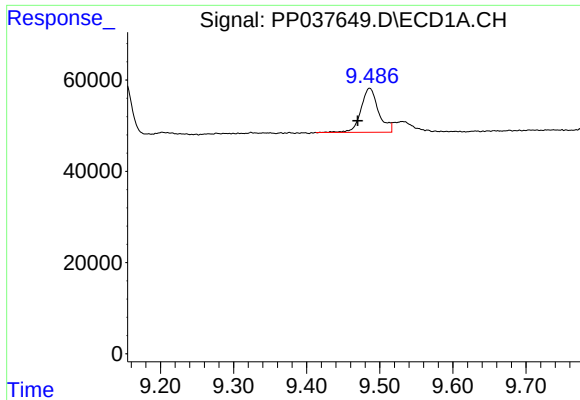
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.562 min
Response: 0
Conc: N.D.



#39 AR-1262-4

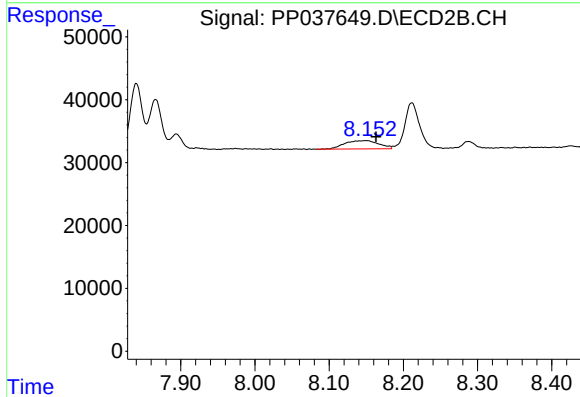
R.T.: 8.211 min
Delta R.T.: -0.014 min
Response: 100620
Conc: 37.78 ng/ml



#41 AR-1268-1

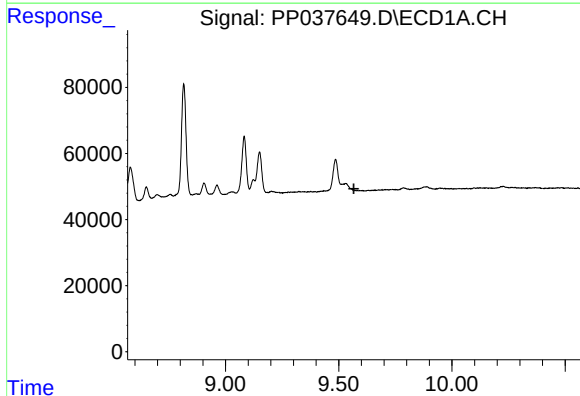
R.T.: 9.486 min
Delta R.T.: 0.016 min
Response: 161763
Conc: 26.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



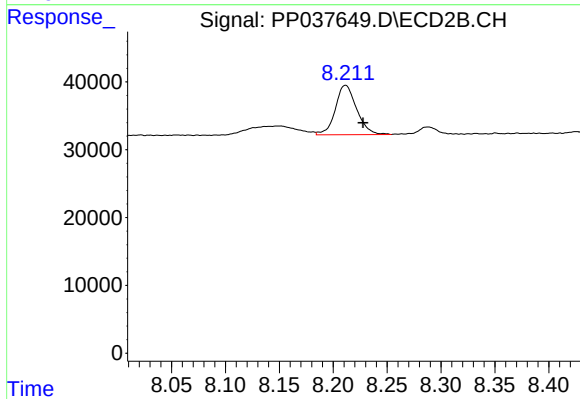
#41 AR-1268-1

R.T.: 8.150 min
Delta R.T.: -0.013 min
Response: 42622
Conc: 10.70 ng/ml



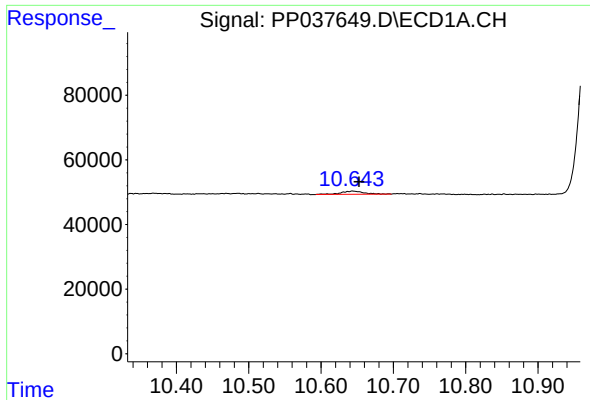
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

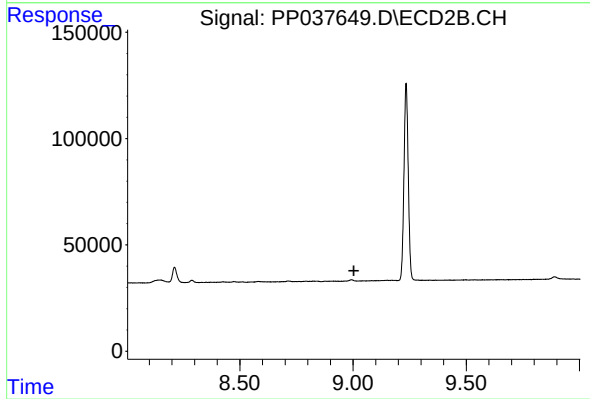
R.T.: 8.211 min
Delta R.T.: -0.016 min
Response: 100620
Conc: 27.19 ng/ml



#45 AR-1268-5

R.T.: 10.644 min
Delta R.T.: -0.009 min
Response: 20902
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.