

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
 Data File : PP037775.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2021 19:08
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 03:55:46 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...	4.954	3.945	2407967	1408710	52.981	51.480
2)	SA Decachlor...	10.983	9.235	2265659	1209528	49.215	43.454
Target Compounds							
3)	L1 AR-1016-1	6.275	5.193	20812	12194	11.977	11.800
4)	L1 AR-1016-2	6.301	5.215	29047	9644	11.618	6.736 #
5)	L1 AR-1016-3	6.364	0.000	14170	0	8.897	N.D. #
6)	L1 AR-1016-4	6.469	5.458	13046	278280	9.894	461.043 #
7)	L1 AR-1016-5	6.786	5.684	297988	168884	235.562	218.707
9)	L2 AR-1221-2	5.307	4.294	28367	17896	70.018	76.021
12)	L3 AR-1232-2	5.979	5.215	11863	9644	19.895	15.409
13)	L3 AR-1232-3	6.301	0.000	29047	0	26.545	N.D. #
14)	L3 AR-1232-4	6.469	5.501	13046	84644	22.470	307.005 #
15)	L3 AR-1232-5	6.568	5.684	512505	168884	1332.612	568.116 #
16)	L4 AR-1242-1	6.275	5.193	20812	12194	16.327	16.179
17)	L4 AR-1242-2	6.301	5.215	29047	9644	16.020	9.373 #
18)	L4 AR-1242-3	6.364	0.000	14170	0	12.320	N.D. #
19)	L4 AR-1242-4	6.469	5.501	13046	84644	13.627	164.238 #
20)	L4 AR-1242-5	7.256	6.064	318838	694747	306.587	1020.669 #
21)	L5 AR-1248-1	6.275	5.193	20812	12194	19.829	19.323
22)	L5 AR-1248-2	6.568	5.458	512505	278280	345.226	339.255
23)	L5 AR-1248-3	6.786	5.501	297988	84644	180.401	98.910 #
24)	L5 AR-1248-4	7.214	5.684	496577	168884	262.724	165.951 #
25)	L5 AR-1248-5	7.256	6.107	318838	86312	170.356	81.369 #
26)	L6 AR-1254-1	7.184	6.064	913763	694747	508.636	467.978
27)	L6 AR-1254-2	7.413	6.225	1309309	578879	470.691	445.633
28)	L6 AR-1254-3	7.795	6.644	1390165	936377	450.910	438.784
29)	L6 AR-1254-4	8.091	6.884	1050988	604009	462.697	445.195
30)	L6 AR-1254-5	8.520	7.313	1140418	827359	455.730	441.344
31)	L7 AR-1260-1	7.962	6.783	549689	454321	249.696	328.786 #
32)	L7 AR-1260-2	8.227	6.980	650619	371528	233.886	221.156
33)	L7 AR-1260-3	8.581f	7.131	150469	379581	74.446	221.536 #
34)	L7 AR-1260-4	8.816	7.617	499273	39326	202.972	28.927 #
35)	L7 AR-1260-5	9.151	7.866	173616	88002	37.625	27.284 #
36)	L8 AR-1262-1	8.581f	7.313	150469	827359	51.663	796.771 #
37)	L8 AR-1262-2	9.151	7.866	173616	88002	33.059	25.298
38)	L8 AR-1262-3	9.487f	8.149	137016	30855	35.759	21.915 #
39)	L8 AR-1262-4	9.537f	8.212	35892	95685	12.215	35.931 #
41)	L9 AR-1268-1	9.487f	8.149	137016	30855	22.562	7.743 #
42)	L9 AR-1268-2	0.000	8.212f	0	95685	N.D.	25.853 #
45)	L9 AR-1268-5	10.644	0.000	17818	0	1.125	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
Data File : PP037775.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2021 19:08
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 03:55:46 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

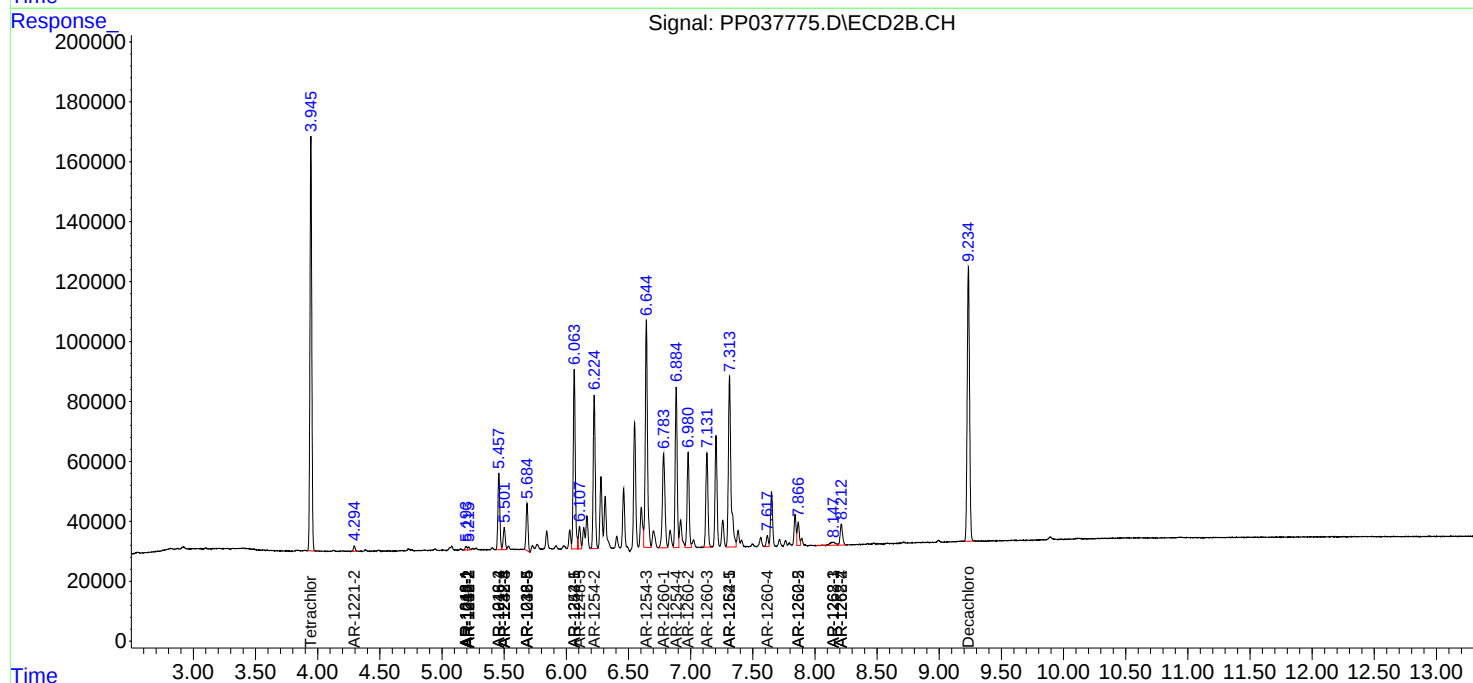
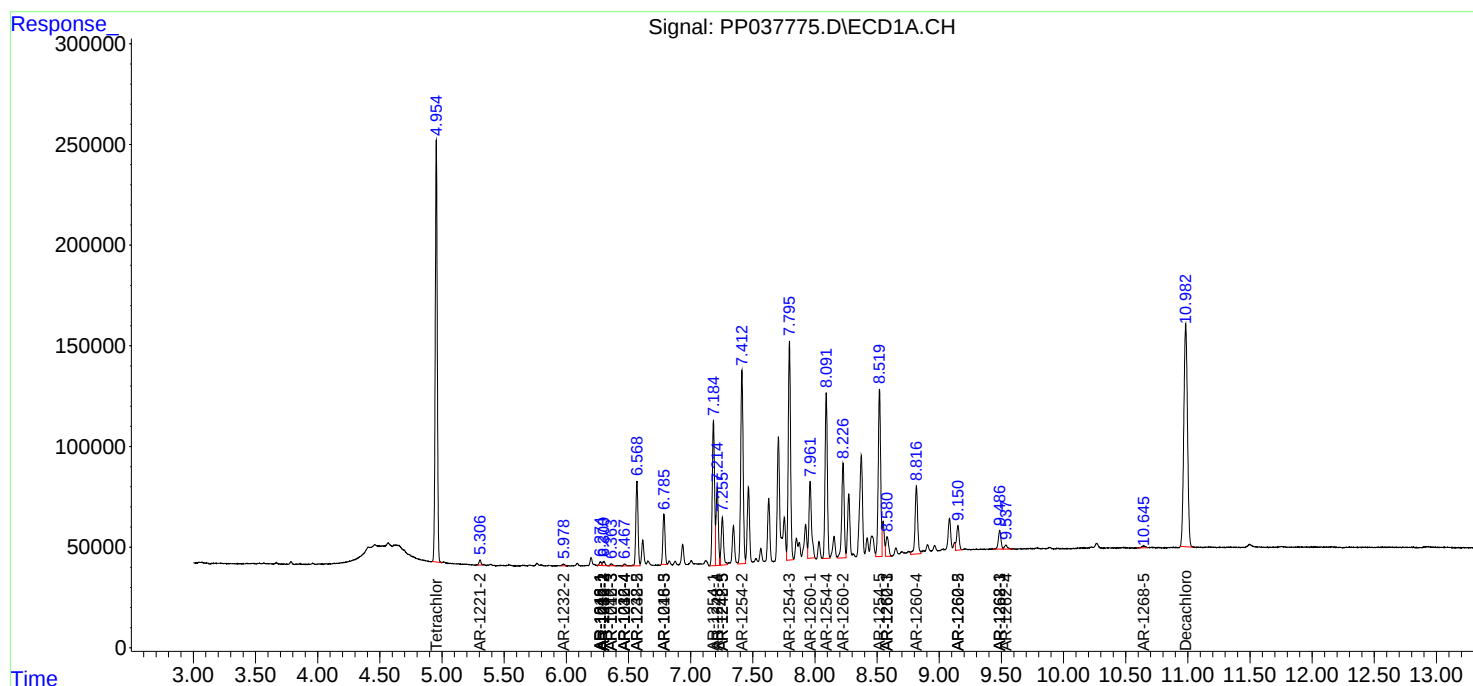
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

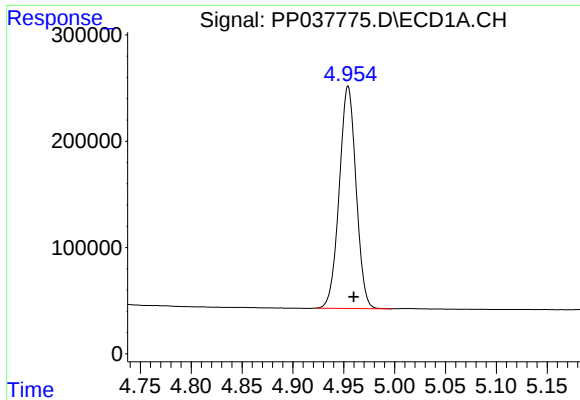
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
Data File : PP037775.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2021 19:08
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Time: Jul 29 03:55:46 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

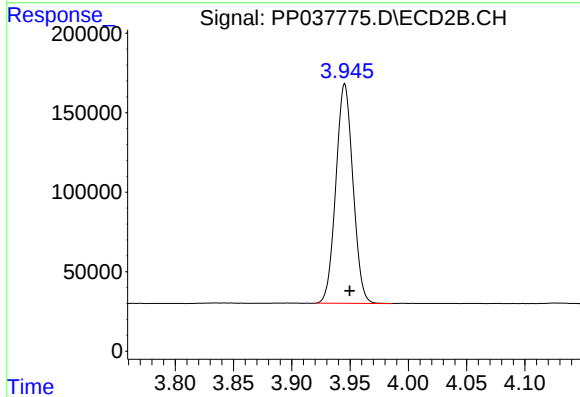




#1 Tetrachloro-m-xylene

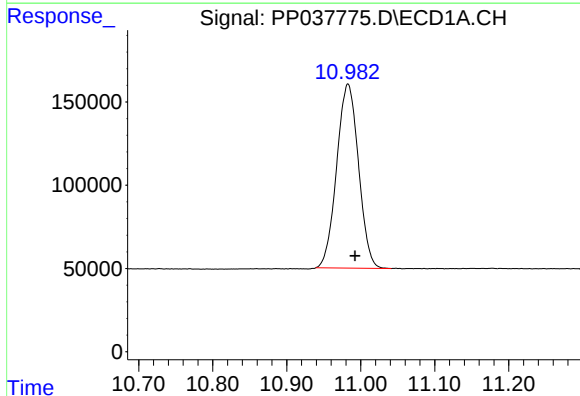
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 2407967
Conc: 52.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



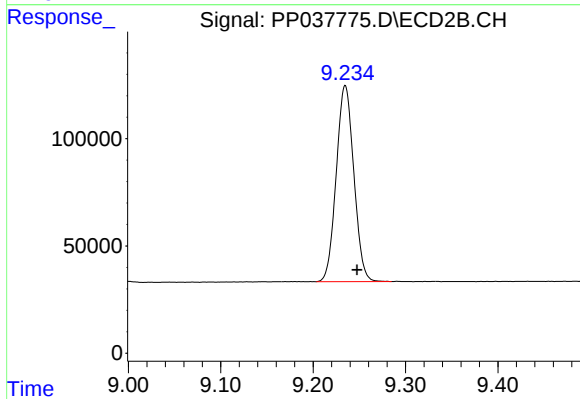
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.004 min
Response: 1408710
Conc: 51.48 ng/ml



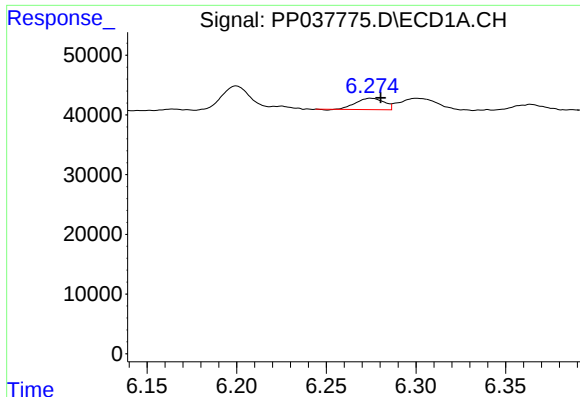
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 2265659
Conc: 49.22 ng/ml



#2 Decachlorobiphenyl

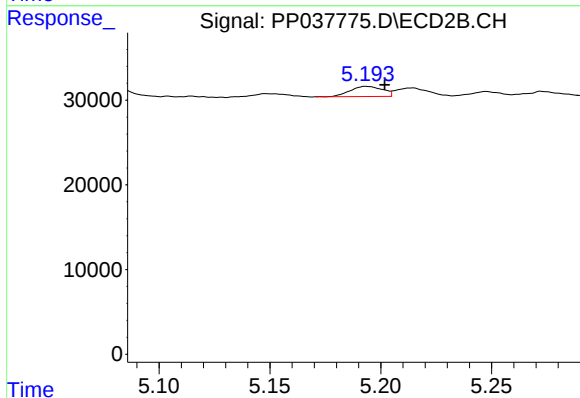
R.T.: 9.235 min
Delta R.T.: -0.013 min
Response: 1209528
Conc: 43.45 ng/ml



#3 AR-1016-1

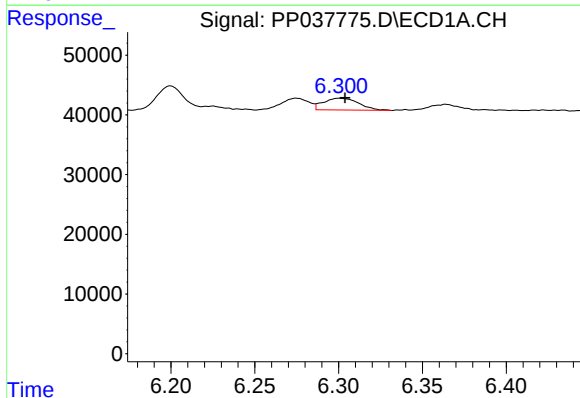
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 20812
Conc: 11.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



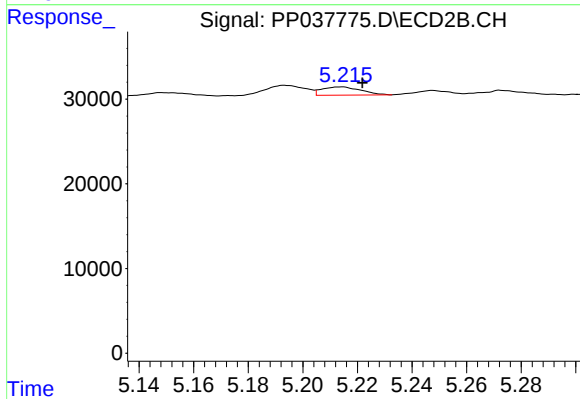
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 12194
Conc: 11.80 ng/ml



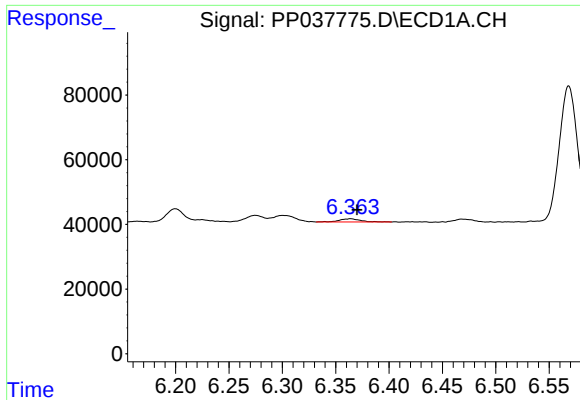
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 29047
Conc: 11.62 ng/ml



#4 AR-1016-2

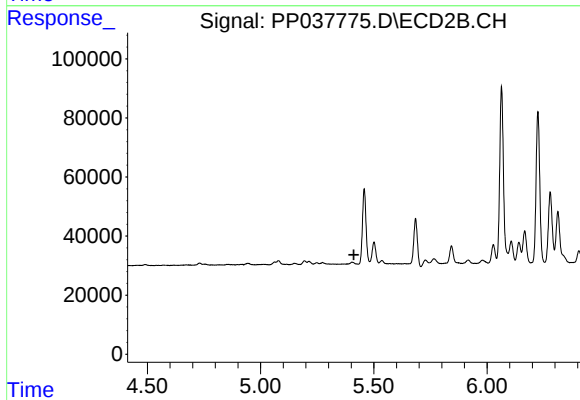
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 9644
Conc: 6.74 ng/ml



#5 AR-1016-3

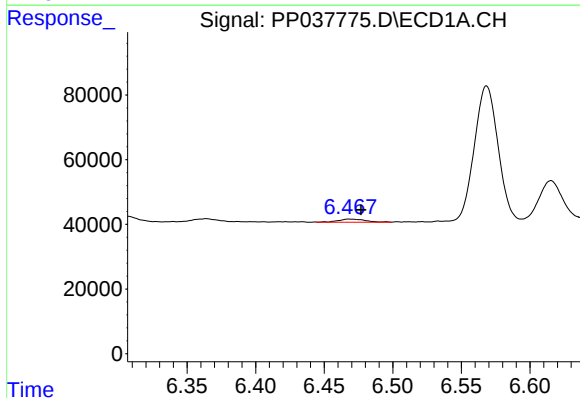
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 14170
Conc: 8.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



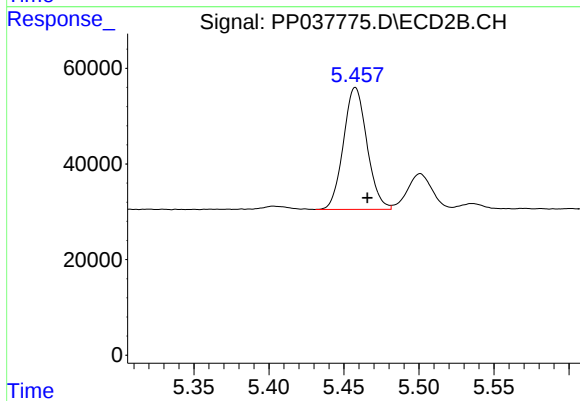
#5 AR-1016-3

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



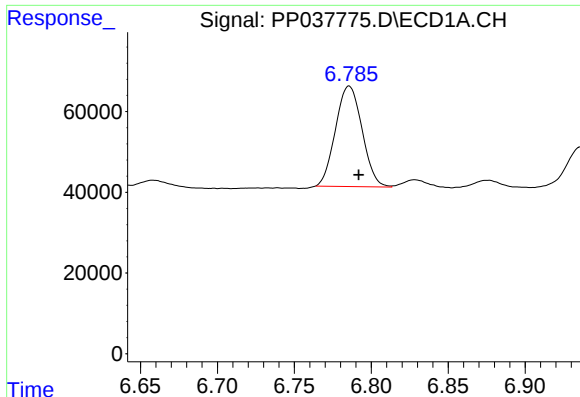
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 13046
Conc: 9.89 ng/ml



#6 AR-1016-4

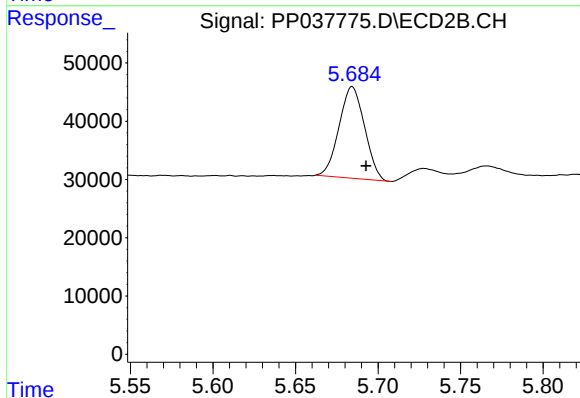
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 278280
Conc: 461.04 ng/ml



#7 AR-1016-5

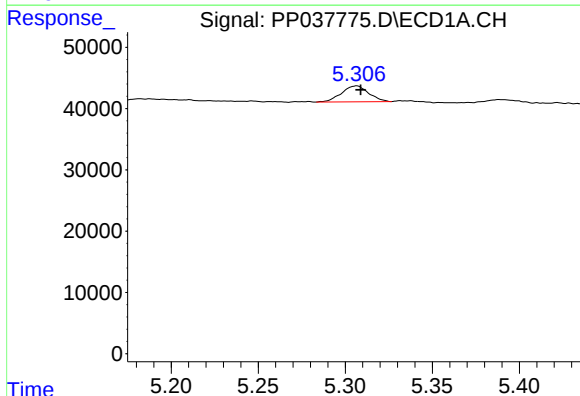
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 297988
Conc: 235.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



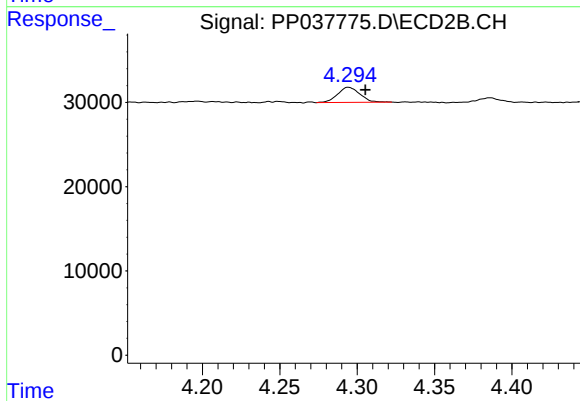
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 168884
Conc: 218.71 ng/ml



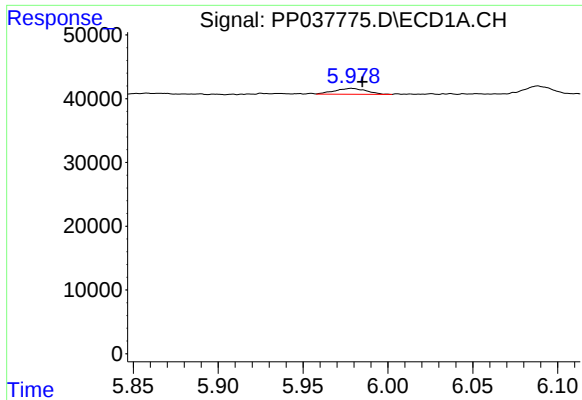
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 28367
Conc: 70.02 ng/ml



#9 AR-1221-2

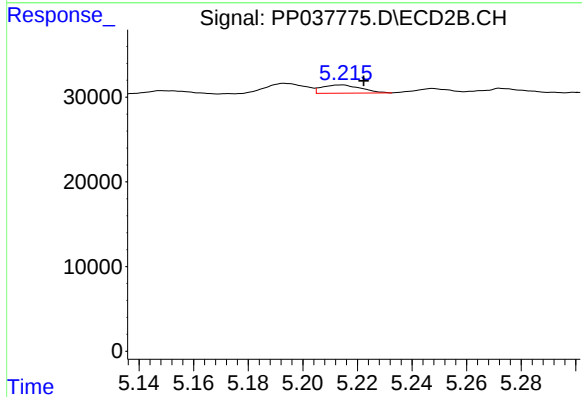
R.T.: 4.294 min
Delta R.T.: -0.011 min
Response: 17896
Conc: 76.02 ng/ml



#12 AR-1232-2

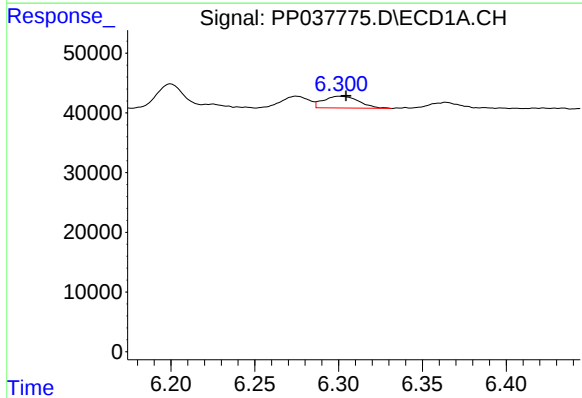
R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: 11863
Conc: 19.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



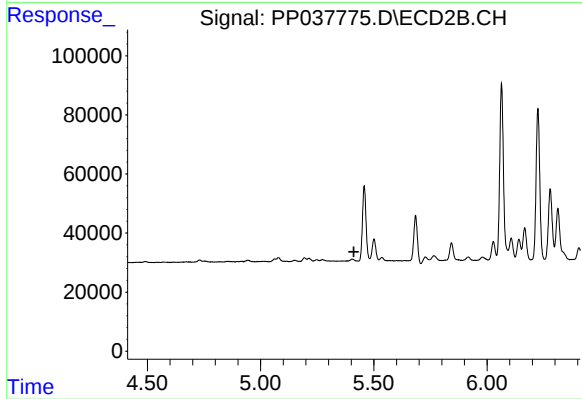
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 9644
Conc: 15.41 ng/ml



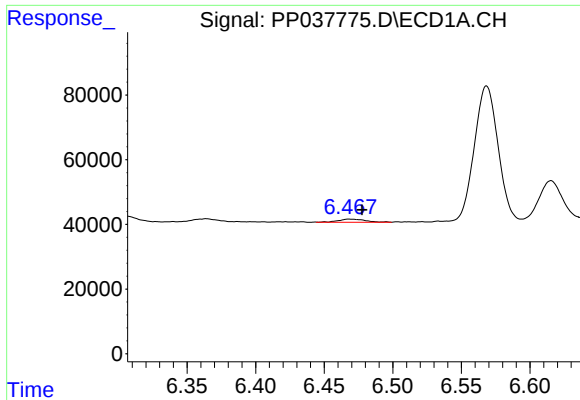
#13 AR-1232-3

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 29047
Conc: 26.54 ng/ml



#13 AR-1232-3

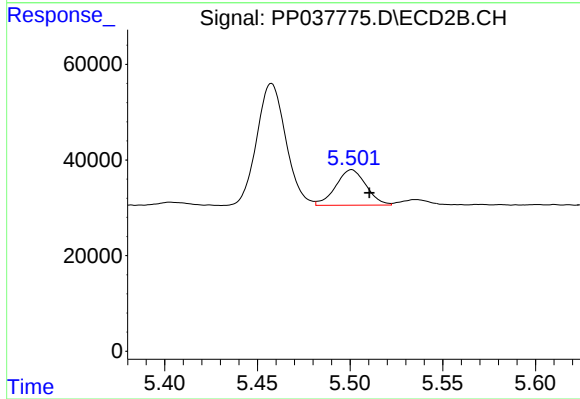
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

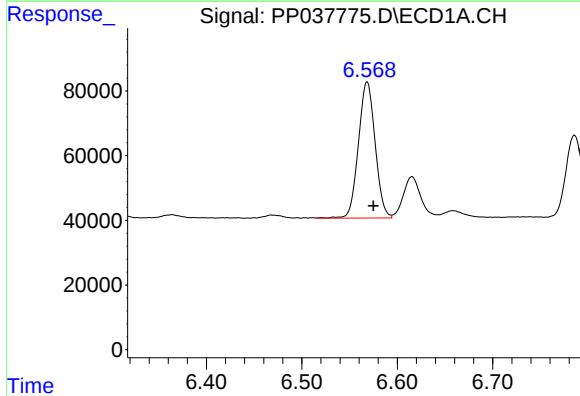
R.T.: 6.469 min
Delta R.T.: -0.009 min
Response: 13046
Conc: 22.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



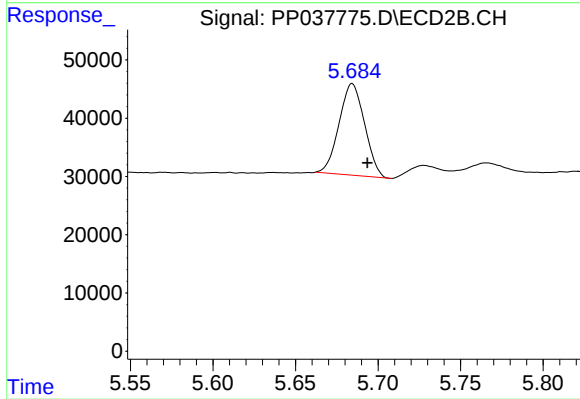
#14 AR-1232-4

R.T.: 5.501 min
Delta R.T.: -0.010 min
Response: 84644
Conc: 307.00 ng/ml



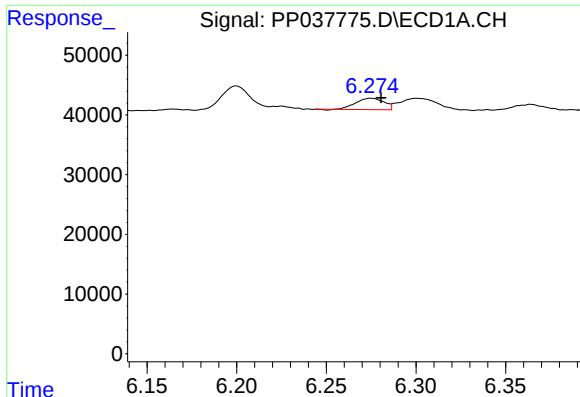
#15 AR-1232-5

R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 512505
Conc: 1332.61 ng/ml



#15 AR-1232-5

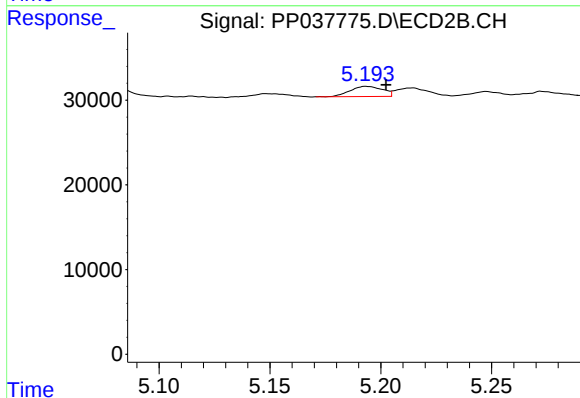
R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 168884
Conc: 568.12 ng/ml



#16 AR-1242-1

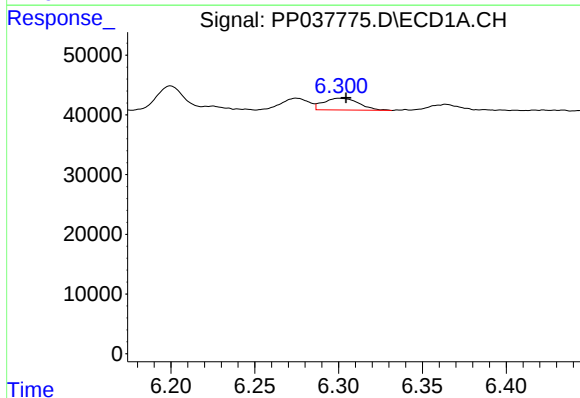
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 20812
Conc: 16.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



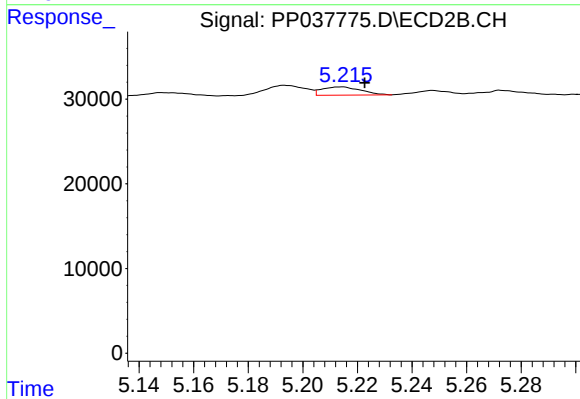
#16 AR-1242-1

R.T.: 5.193 min
Delta R.T.: -0.009 min
Response: 12194
Conc: 16.18 ng/ml



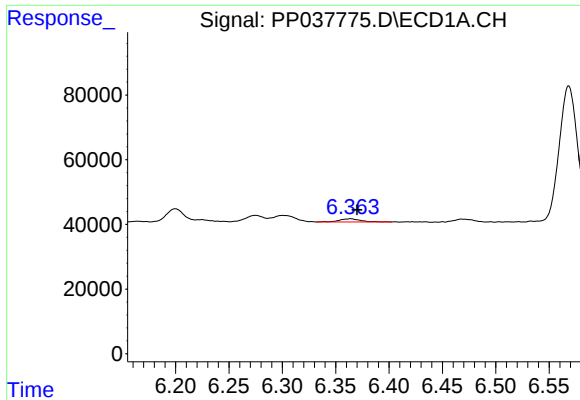
#17 AR-1242-2

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 29047
Conc: 16.02 ng/ml



#17 AR-1242-2

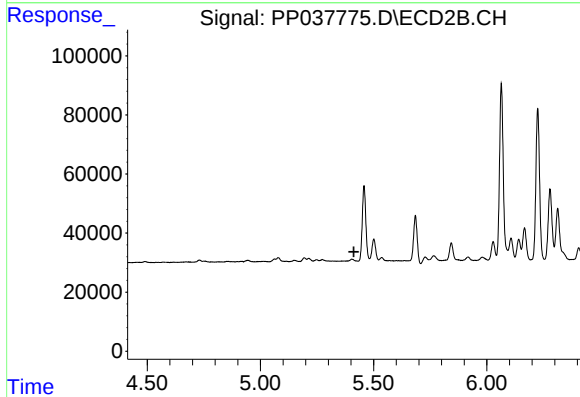
R.T.: 5.215 min
Delta R.T.: -0.008 min
Response: 9644
Conc: 9.37 ng/ml



#18 AR-1242-3

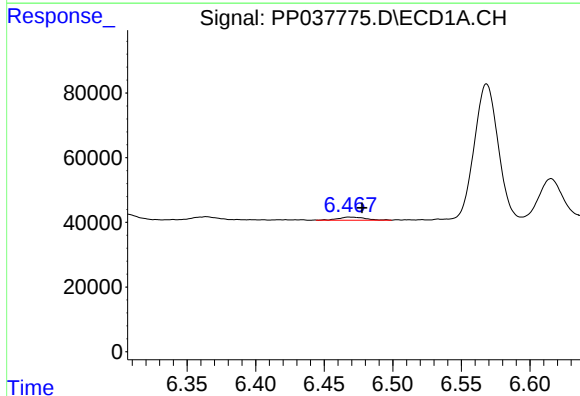
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 14170
Conc: 12.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



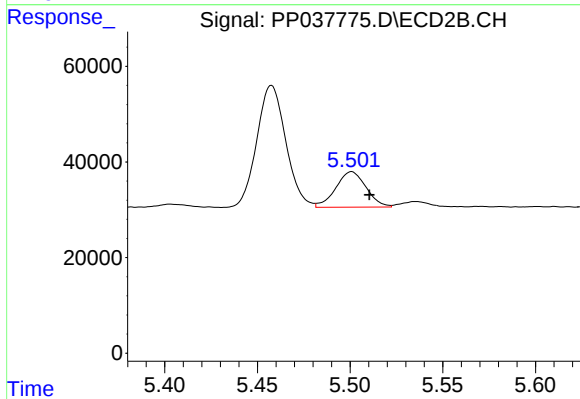
#18 AR-1242-3

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



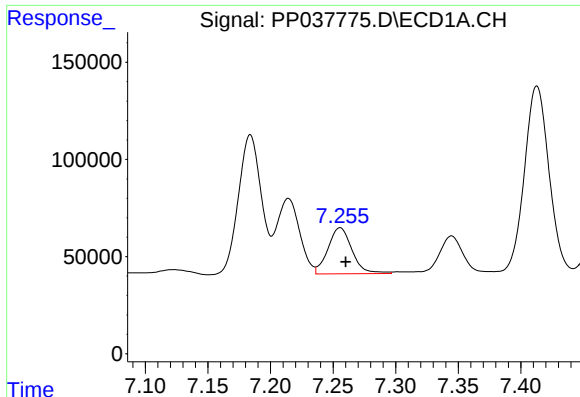
#19 AR-1242-4

R.T.: 6.469 min
Delta R.T.: -0.009 min
Response: 13046
Conc: 13.63 ng/ml



#19 AR-1242-4

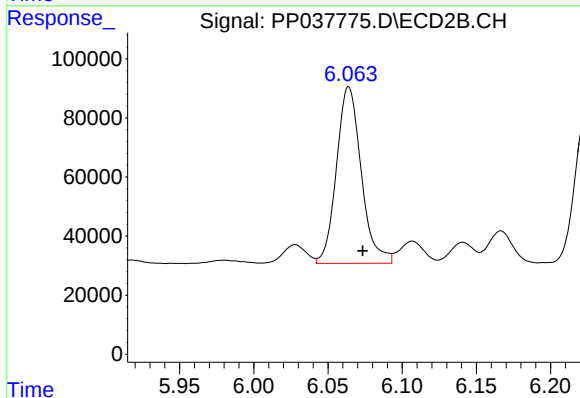
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 84644
Conc: 164.24 ng/ml



#20 AR-1242-5

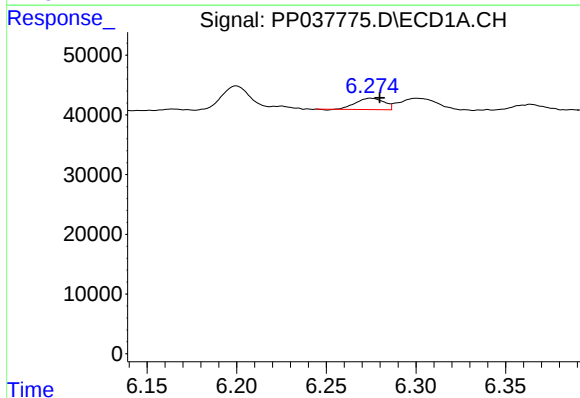
R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 318838
Conc: 306.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



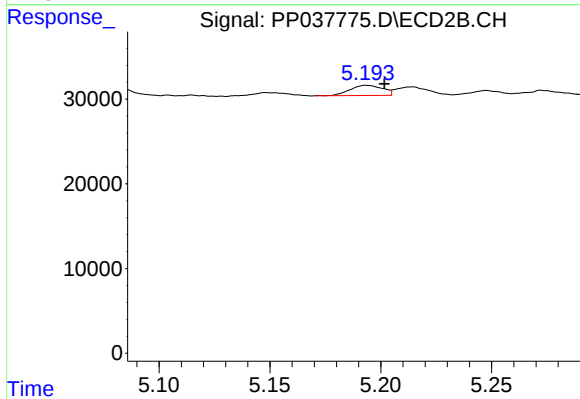
#20 AR-1242-5

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 694747
Conc: 1020.67 ng/ml



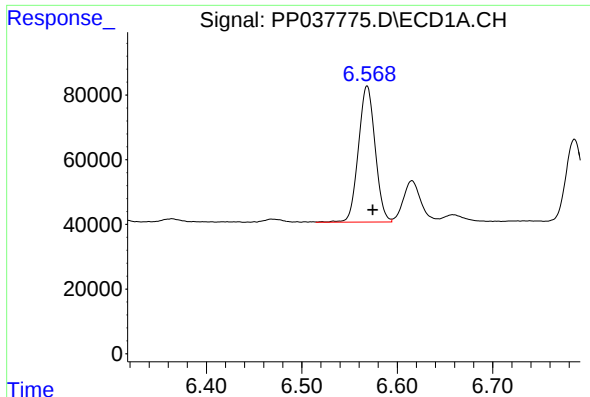
#21 AR-1248-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 20812
Conc: 19.83 ng/ml



#21 AR-1248-1

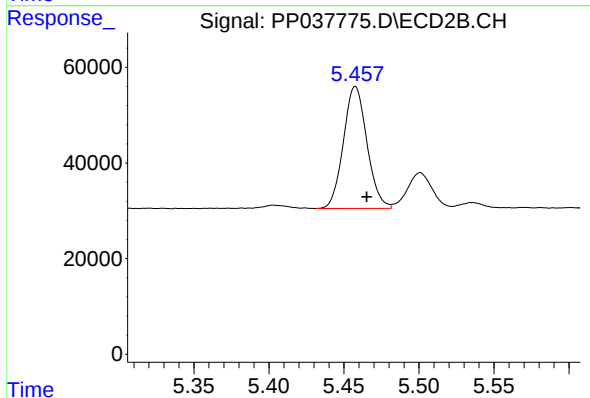
R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 12194
Conc: 19.32 ng/ml



#22 AR-1248-2

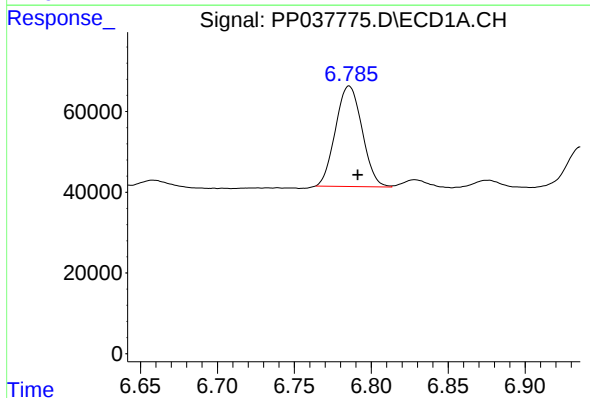
R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 512505
Conc: 345.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



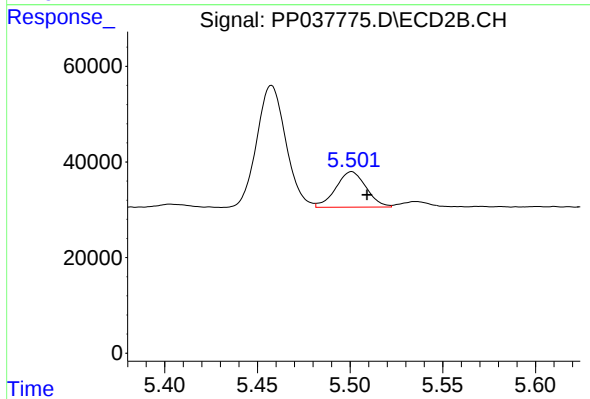
#22 AR-1248-2

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 278280
Conc: 339.25 ng/ml



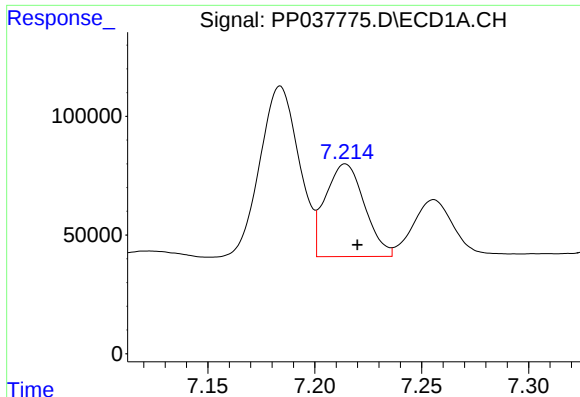
#23 AR-1248-3

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 297988
Conc: 180.40 ng/ml



#23 AR-1248-3

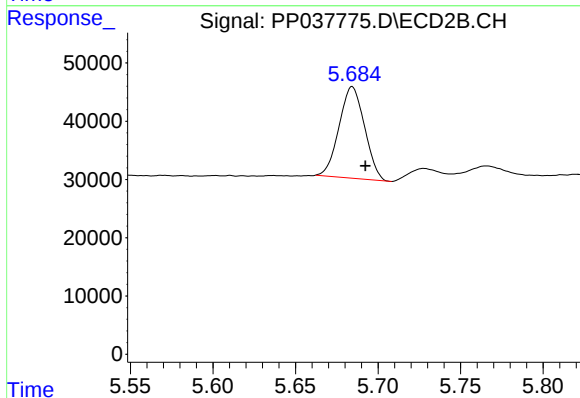
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 84644
Conc: 98.91 ng/ml



#24 AR-1248-4

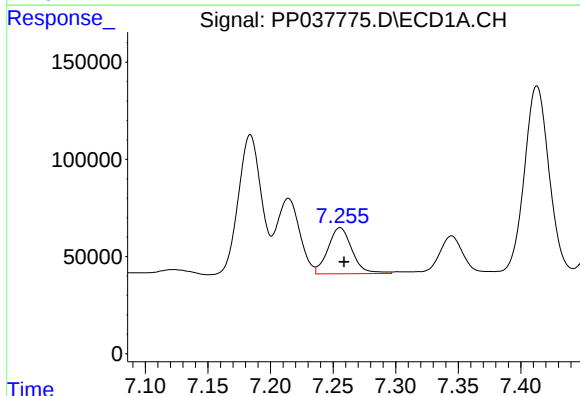
R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 496577
Conc: 262.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



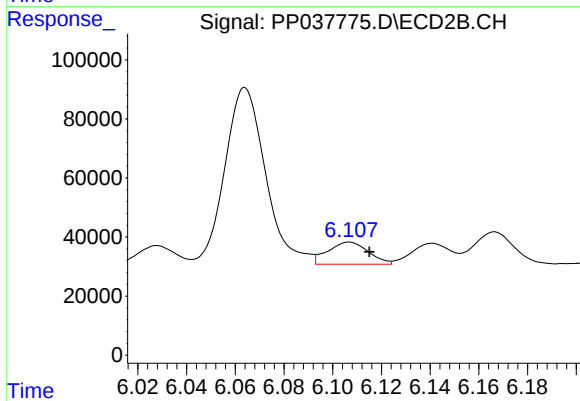
#24 AR-1248-4

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 168884
Conc: 165.95 ng/ml



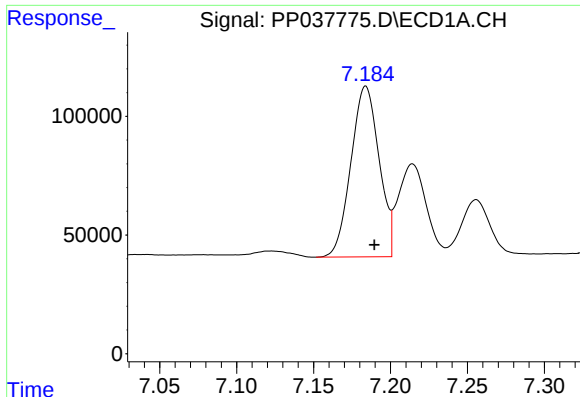
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 318838
Conc: 170.36 ng/ml



#25 AR-1248-5

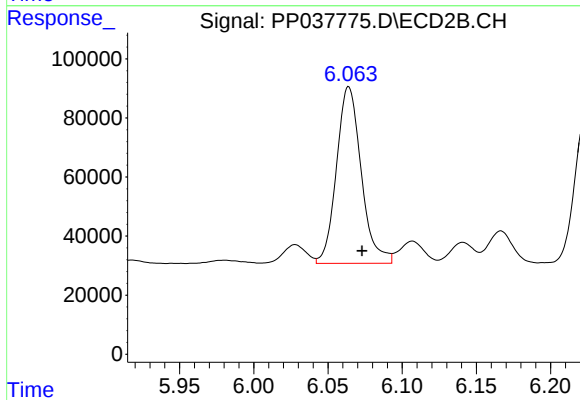
R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 86312
Conc: 81.37 ng/ml



#26 AR-1254-1

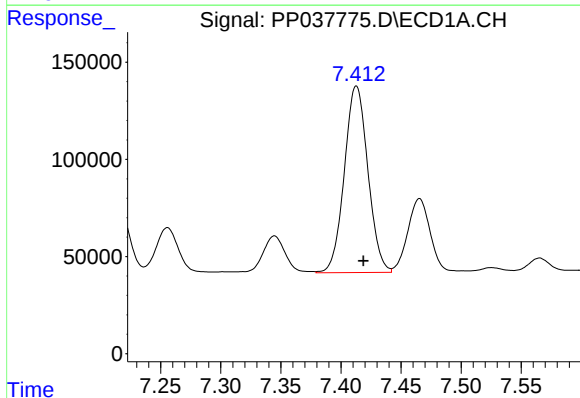
R.T.: 7.184 min
Delta R.T.: -0.006 min
Response: 913763
Conc: 508.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



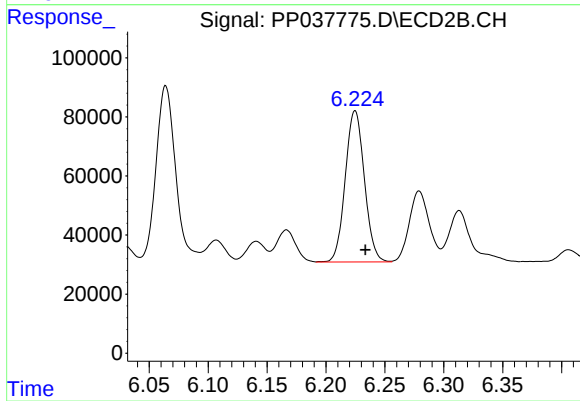
#26 AR-1254-1

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 694747
Conc: 467.98 ng/ml



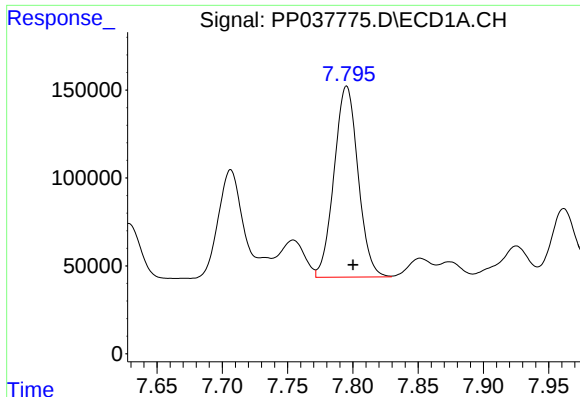
#27 AR-1254-2

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 1309309
Conc: 470.69 ng/ml



#27 AR-1254-2

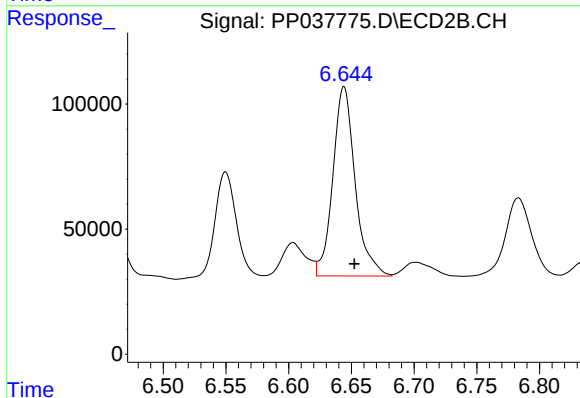
R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 578879
Conc: 445.63 ng/ml



#28 AR-1254-3

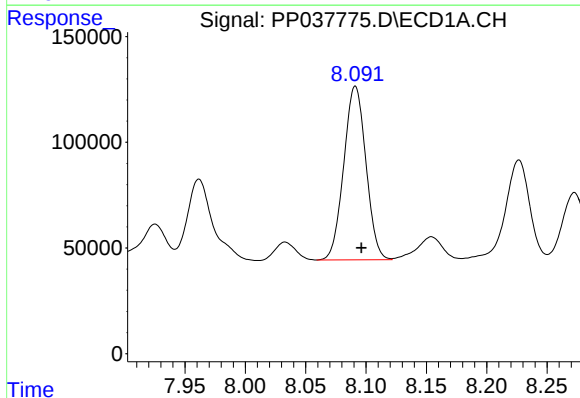
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 1390165
Conc: 450.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



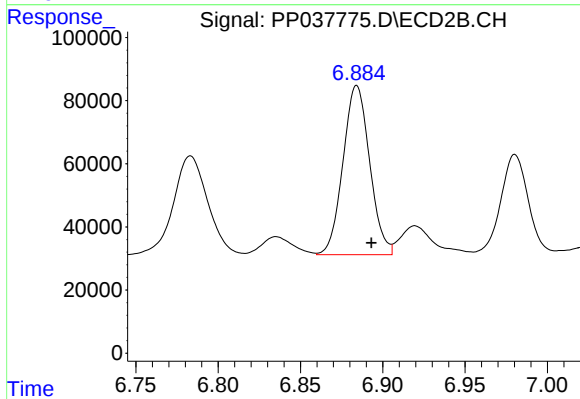
#28 AR-1254-3

R.T.: 6.644 min
Delta R.T.: -0.008 min
Response: 936377
Conc: 438.78 ng/ml



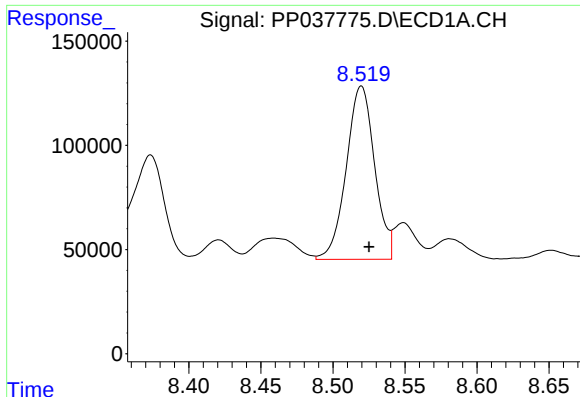
#29 AR-1254-4

R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 1050988
Conc: 462.70 ng/ml



#29 AR-1254-4

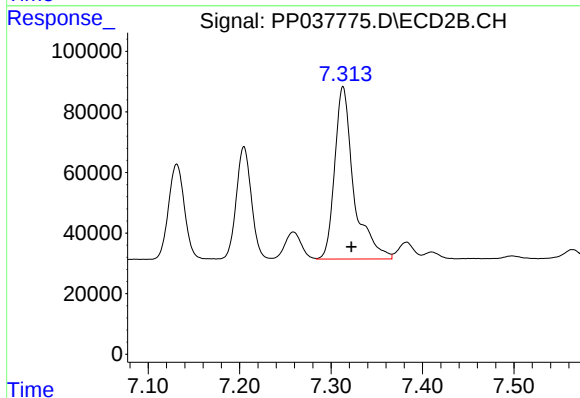
R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 604009
Conc: 445.19 ng/ml



#30 AR-1254-5

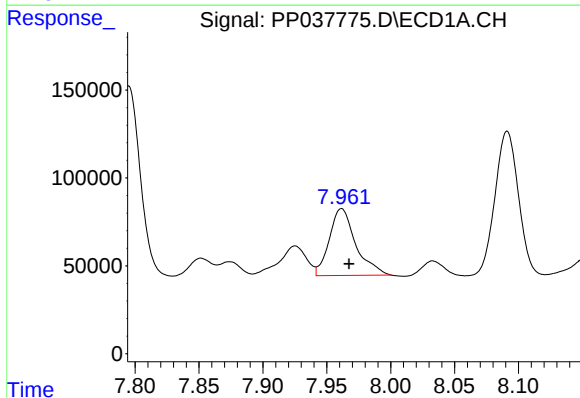
R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 1140418
Conc: 455.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



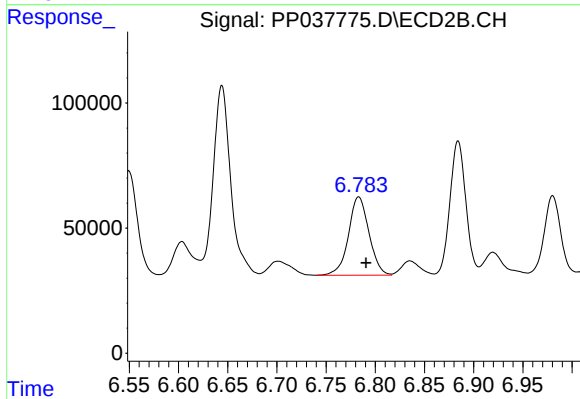
#30 AR-1254-5

R.T.: 7.313 min
Delta R.T.: -0.009 min
Response: 827359
Conc: 441.34 ng/ml



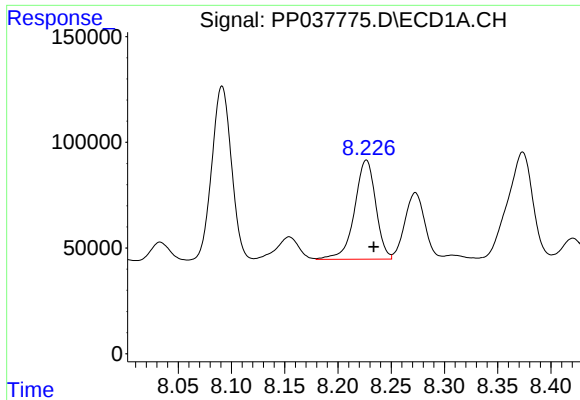
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 549689
Conc: 249.70 ng/ml



#31 AR-1260-1

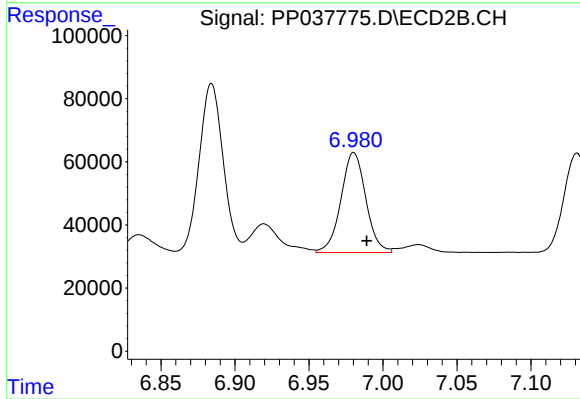
R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 454321
Conc: 328.79 ng/ml



#32 AR-1260-2

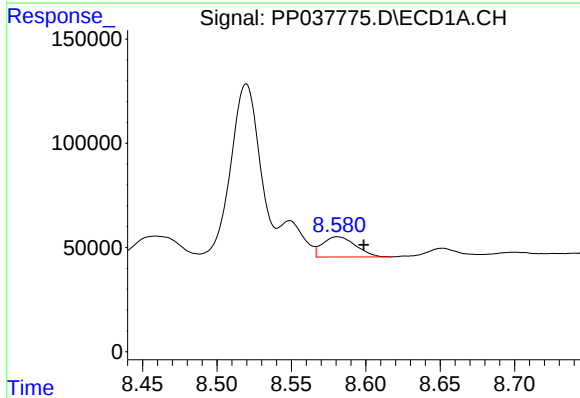
R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 650619
Conc: 233.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



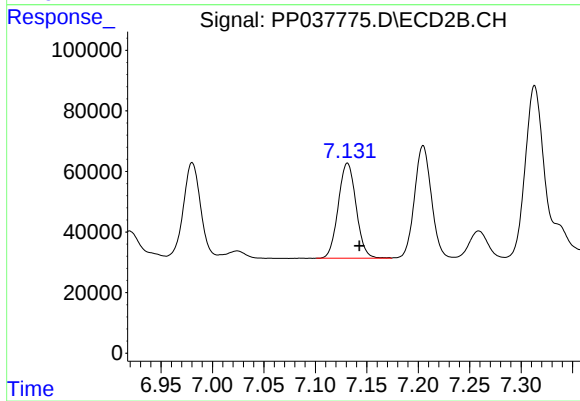
#32 AR-1260-2

R.T.: 6.980 min
Delta R.T.: -0.009 min
Response: 371528
Conc: 221.16 ng/ml



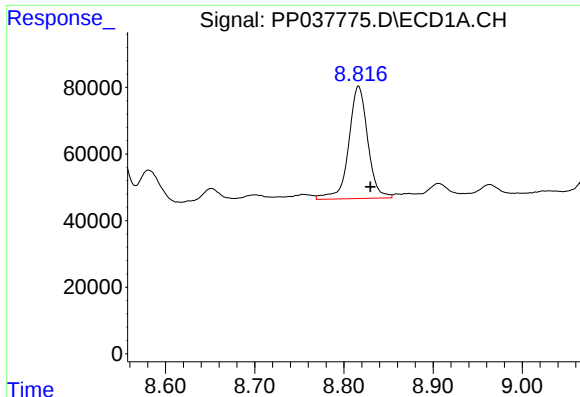
#33 AR-1260-3

R.T.: 8.581 min
Delta R.T.: -0.018 min
Response: 150469
Conc: 74.45 ng/ml



#33 AR-1260-3

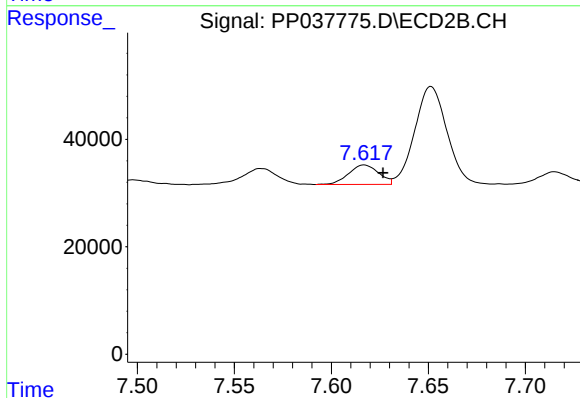
R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 379581
Conc: 221.54 ng/ml



#34 AR-1260-4

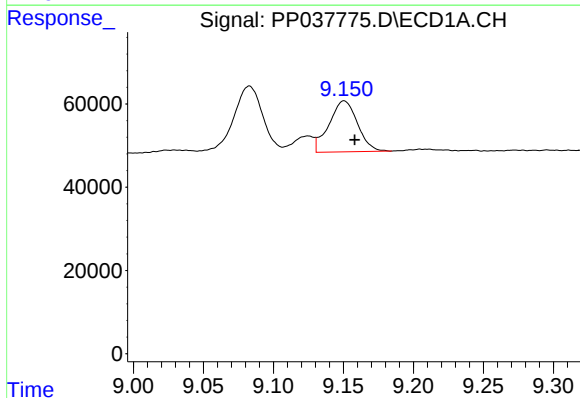
R.T.: 8.816 min
Delta R.T.: -0.013 min
Response: 499273
Conc: 202.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



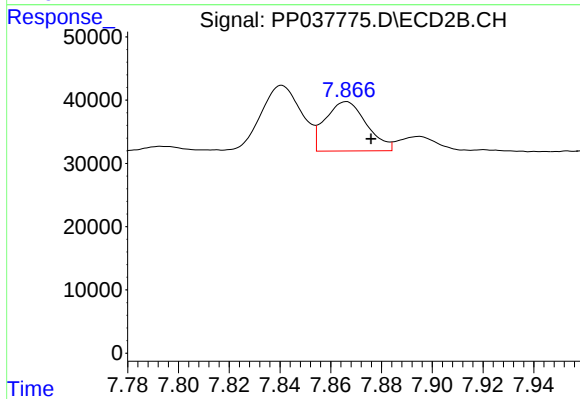
#34 AR-1260-4

R.T.: 7.617 min
Delta R.T.: -0.010 min
Response: 39326
Conc: 28.93 ng/ml



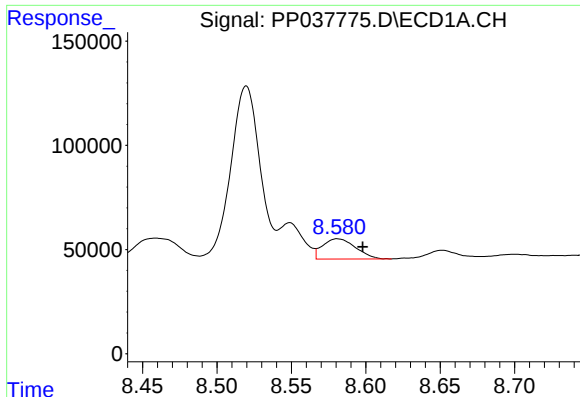
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.008 min
Response: 173616
Conc: 37.62 ng/ml



#35 AR-1260-5

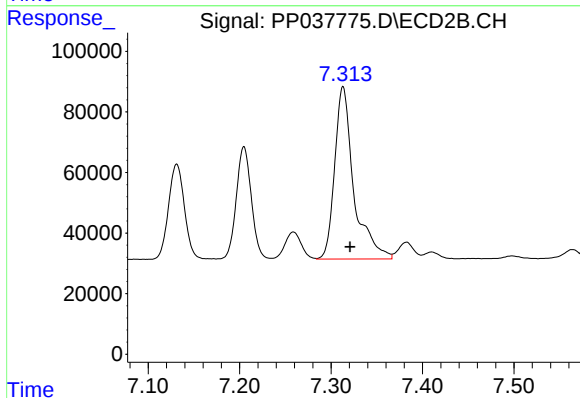
R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 88002
Conc: 27.28 ng/ml



#36 AR-1262-1

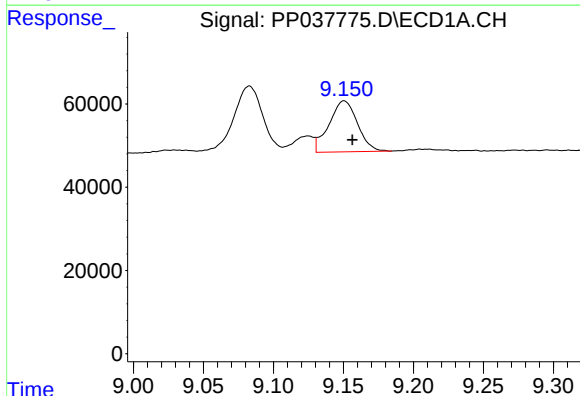
R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 150469
Conc: 51.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



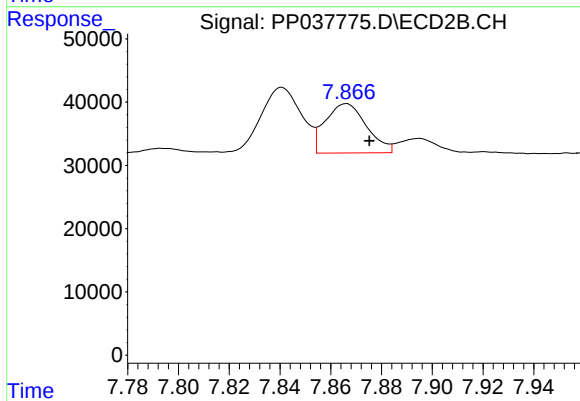
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 827359
Conc: 796.77 ng/ml



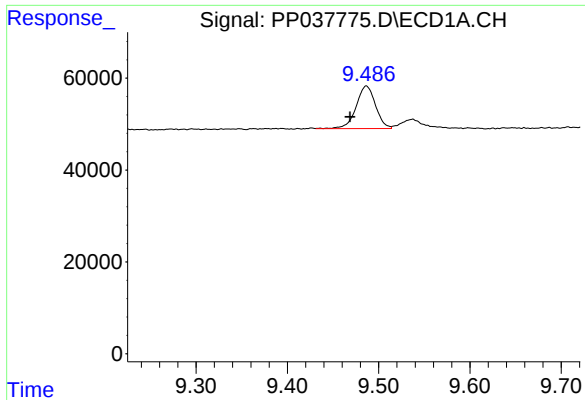
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: -0.006 min
Response: 173616
Conc: 33.06 ng/ml



#37 AR-1262-2

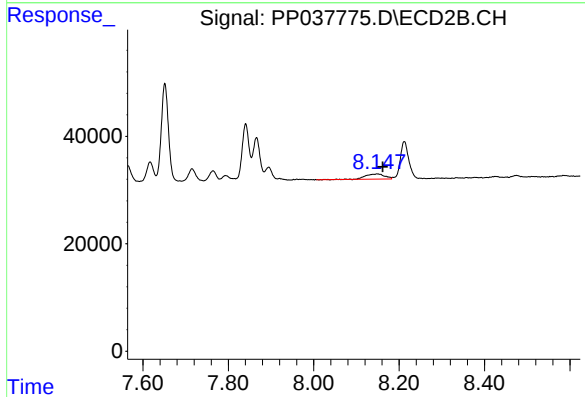
R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 88002
Conc: 25.30 ng/ml



#38 AR-1262-3

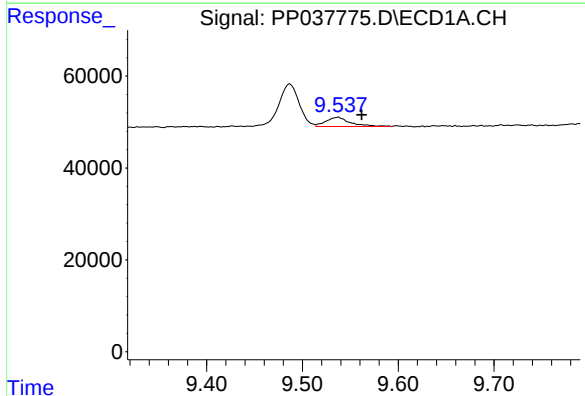
R.T.: 9.487 min
Delta R.T.: 0.018 min
Response: 137016
Conc: 35.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



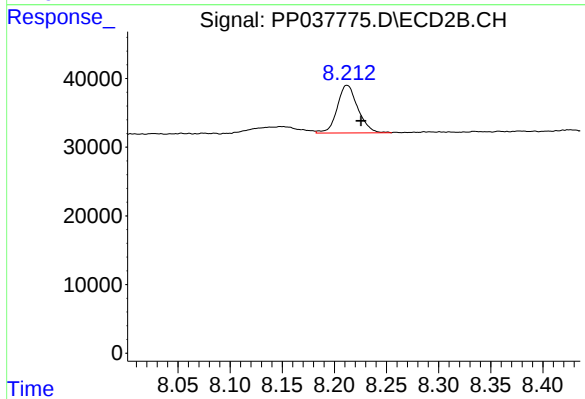
#38 AR-1262-3

R.T.: 8.149 min
Delta R.T.: -0.013 min
Response: 30855
Conc: 21.91 ng/ml



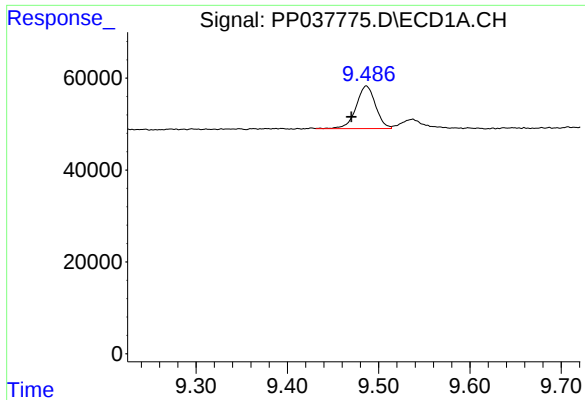
#39 AR-1262-4

R.T.: 9.537 min
Delta R.T.: -0.025 min
Response: 35892
Conc: 12.21 ng/ml



#39 AR-1262-4

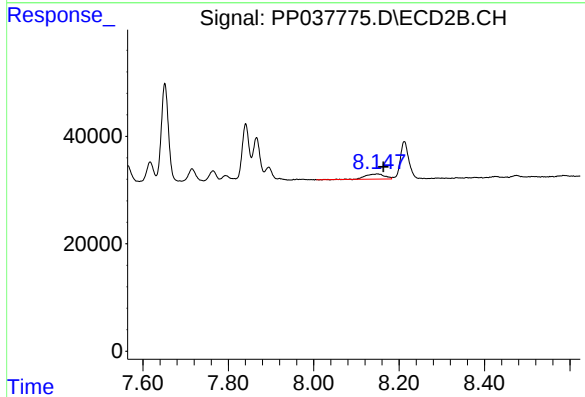
R.T.: 8.212 min
Delta R.T.: -0.013 min
Response: 95685
Conc: 35.93 ng/ml



#41 AR-1268-1

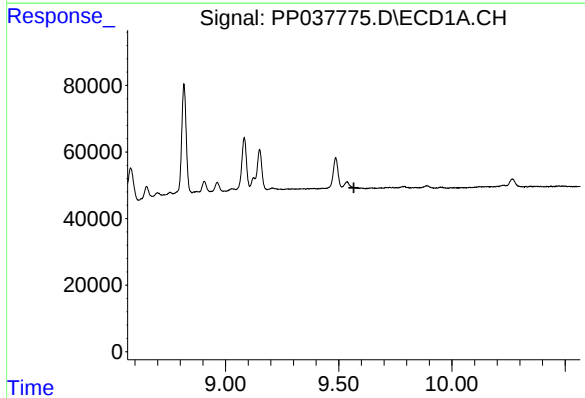
R.T.: 9.487 min
Delta R.T.: 0.016 min
Response: 137016
Conc: 22.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



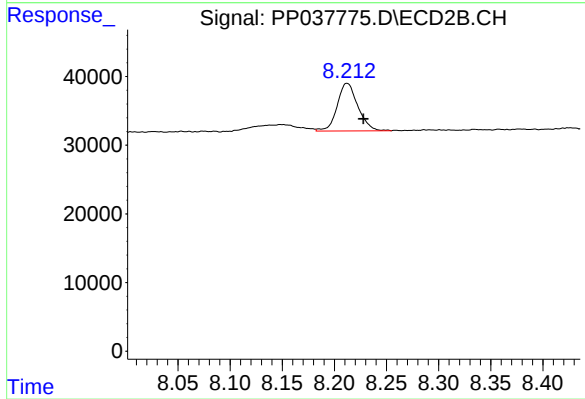
#41 AR-1268-1

R.T.: 8.149 min
Delta R.T.: -0.015 min
Response: 30855
Conc: 7.74 ng/ml



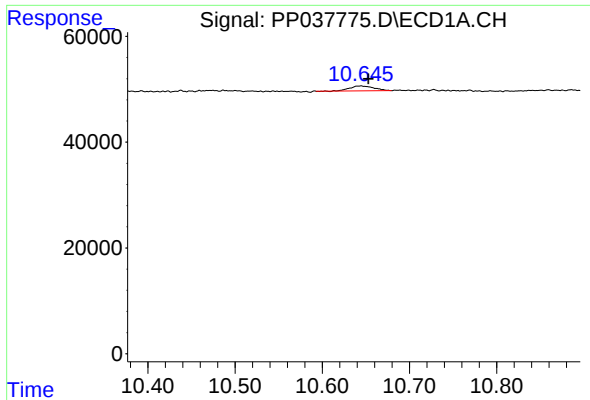
#42 AR-1268-2

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



#42 AR-1268-2

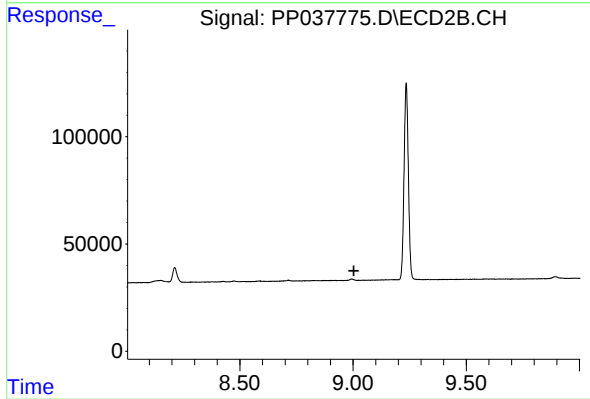
R.T.: 8.212 min
Delta R.T.: -0.016 min
Response: 95685
Conc: 25.85 ng/ml



#45 AR-1268-5

R.T.: 10.644 min
Delta R.T.: -0.008 min
Response: 17818
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

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