

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
 Data File : PP037770.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2021 17:43
 Operator : DD\AJ
 Sample : M3198-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 03:53:50 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	1034120	594186	22.753	21.714
2)	SA Decachlor...	10.981	9.234	1091874	568055	23.718	20.408
Target Compounds							
3)	L1 AR-1016-1	6.293	0.000	34982	0	20.131	N.D. #
4)	L1 AR-1016-2	6.293	0.000	34982	0	13.992	N.D. #
6)	L1 AR-1016-4	6.486	0.000	96496	0	73.181	N.D. #
7)	L1 AR-1016-5	6.783	0.000	17783	0	14.057	N.D. #
8)	L2 AR-1221-1	5.205	4.229f	33282	13178	62.753	43.147 #
9)	L2 AR-1221-2	5.307	4.304	13556	19516	33.461	82.899 #
10)	L2 AR-1221-3	5.414f	0.000	28297	0	23.224	N.D. #
11)	L3 AR-1232-1	5.414f	0.000	28297	0	25.468	N.D. #
13)	L3 AR-1232-3	6.293	0.000	34982	0	31.969	N.D. #
14)	L3 AR-1232-4	6.486	0.000	96496	0	166.208	N.D. #
15)	L3 AR-1232-5	6.569	0.000	11188	0	29.092	N.D. #
16)	L4 AR-1242-1	6.293	0.000	34982	0	27.444	N.D. #
17)	L4 AR-1242-2	6.293	0.000	34982	0	19.294	N.D. #
19)	L4 AR-1242-4	6.486	0.000	96496	0	100.800	N.D. #
20)	L4 AR-1242-5	7.280f	6.066	9380902	41869	9020.435	61.510 #
21)	L5 AR-1248-1	6.293	0.000	34982	0	33.330	N.D. #
22)	L5 AR-1248-2	6.569	0.000	11188	0	7.536	N.D. #
23)	L5 AR-1248-3	6.783	0.000	17783	0	10.766	N.D. #
25)	L5 AR-1248-5	7.280f	0.000	9380902	0	5012.225	N.D. #
26)	L6 AR-1254-1	0.000	6.066	0	41869	N.D.	28.203 #
27)	L6 AR-1254-2	7.418	6.230	92704	5826410	33.327	4485.293 #
28)	L6 AR-1254-3	7.799	6.643	102749	37027	33.328	17.351 #
29)	L6 AR-1254-4	8.089	6.886	18372	19101	8.088	14.079 #
30)	L6 AR-1254-5	8.518	7.313	75669	107944	30.238	57.582 #
31)	L7 AR-1260-1	7.957	6.781	89453	64119	40.634	46.402
32)	L7 AR-1260-2	8.225	6.983	190305	59128	68.412	35.196 #
33)	L7 AR-1260-3	8.592	7.131	41054	26044	20.312	15.200 #
34)	L7 AR-1260-4	8.820	7.617	66634	17313	27.089	12.735 #
35)	L7 AR-1260-5	9.150	7.865	60217	38269	13.050	11.865
36)	L8 AR-1262-1	8.592	7.313	41054	107944	14.096	103.954 #
37)	L8 AR-1262-2	9.150	7.865	60217	38269	11.466	11.001
38)	L8 AR-1262-3	9.462	8.151	95858	43218	25.018	30.696
39)	L8 AR-1262-4	9.555	8.213	26009	52702	8.851	19.790 #
40)	L8 AR-1262-5	10.227	8.715	32674	16363	15.366	12.946
41)	L9 AR-1268-1	9.462	8.151	95858	43218	15.785	10.845 #
42)	L9 AR-1268-2	9.555	8.213f	26009	52702	4.525	14.239 #
43)	L9 AR-1268-3	9.786	8.425	63496	31302	12.950	9.965
44)	L9 AR-1268-4	10.227	8.715	32674	16363	14.282	11.940
45)	L9 AR-1268-5	10.643	8.993	195131	92450	12.324	8.982 #

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Sample : M3198-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 03:53:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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QLast Update : Wed Jul 07 08:32:32 2021
Response via : Initial Calibration
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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

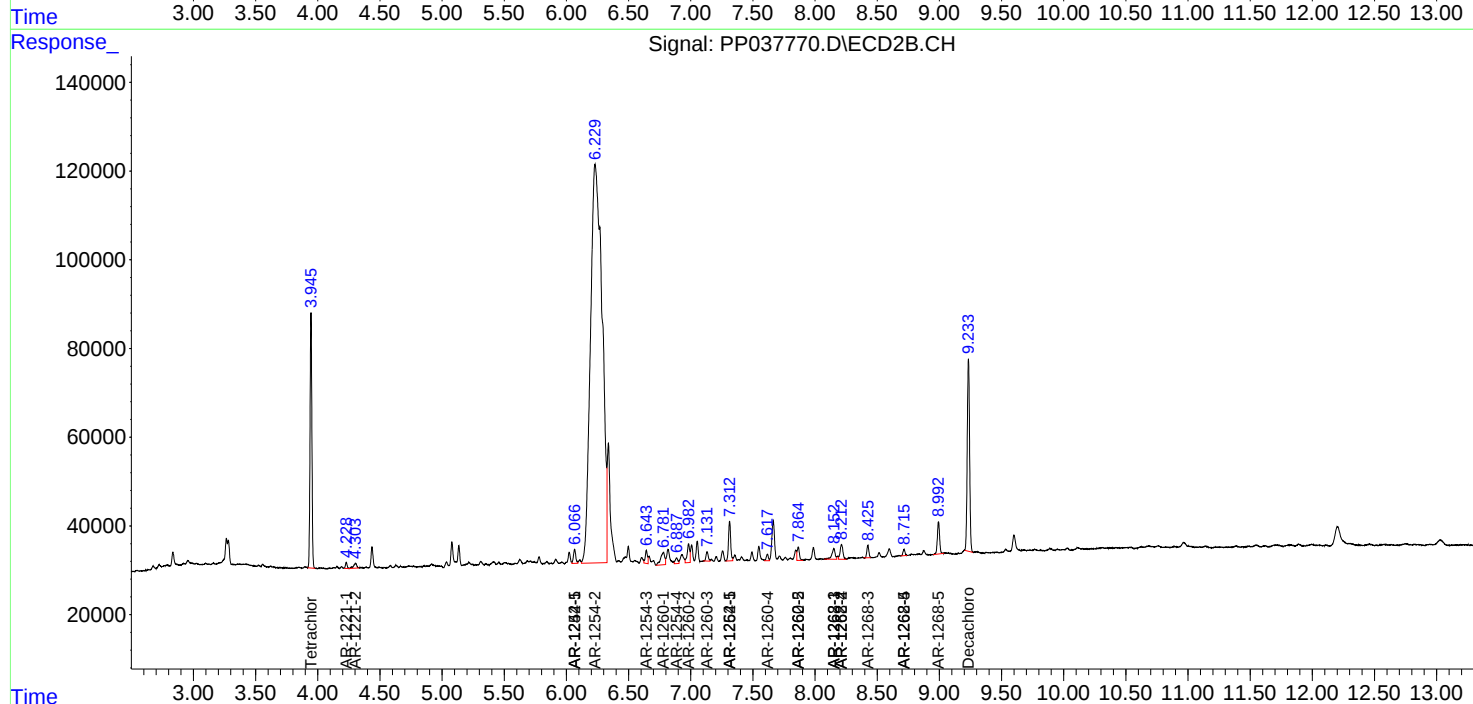
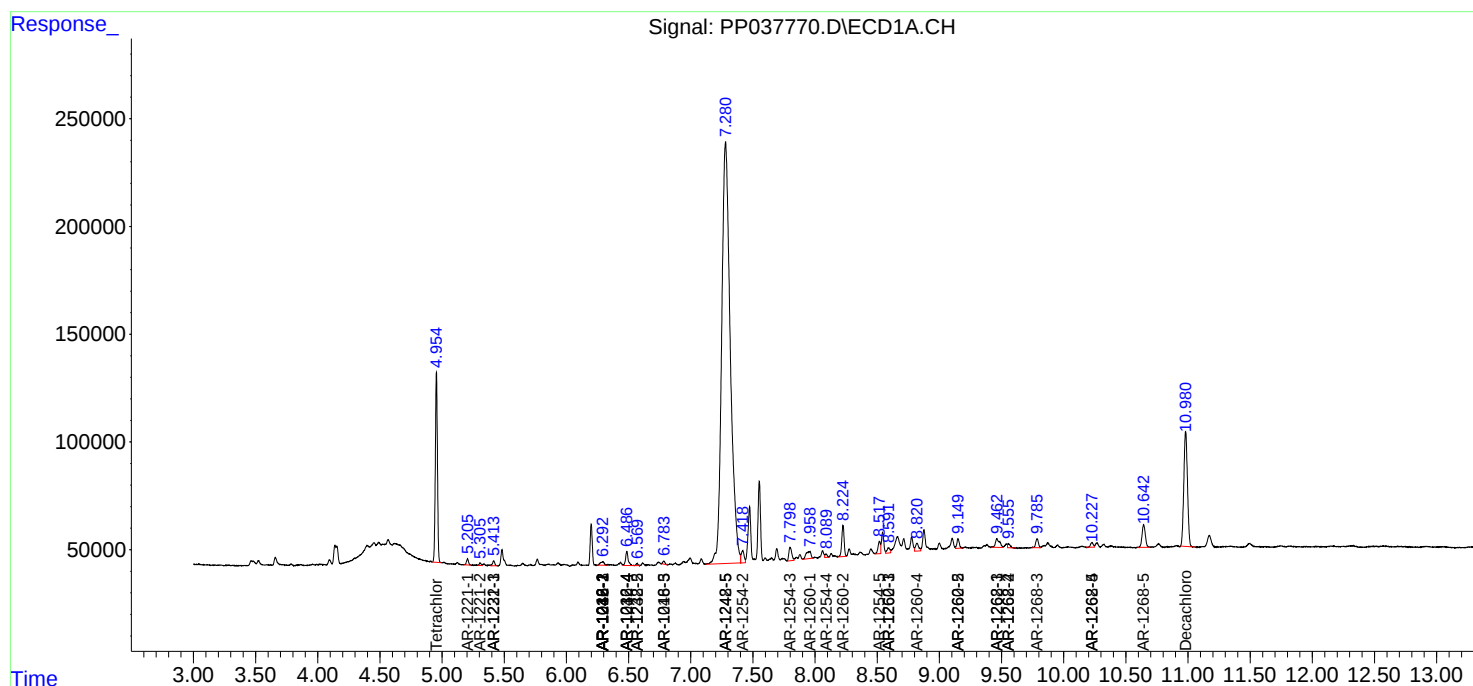
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

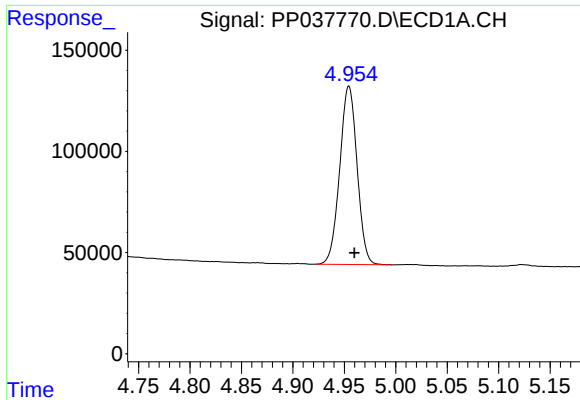
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072821\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

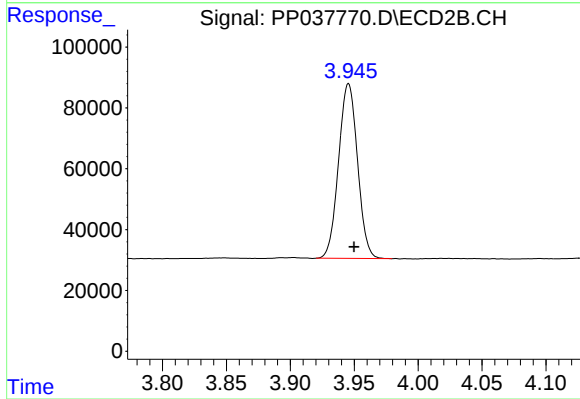




#1 Tetrachloro-m-xylene

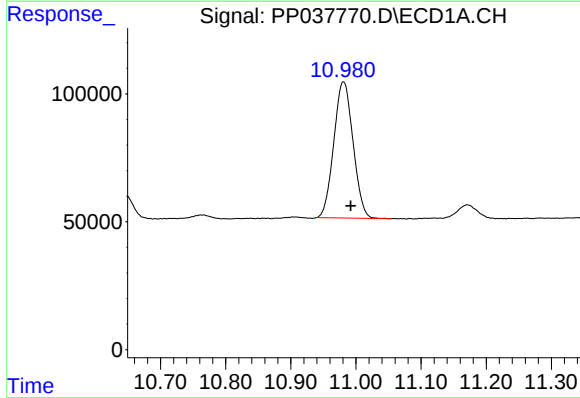
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 1034120
Conc: 22.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



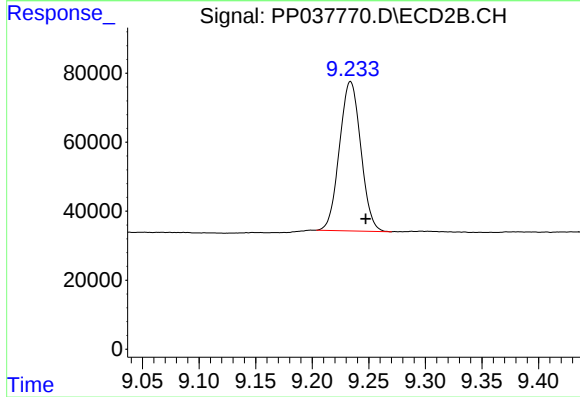
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 594186
Conc: 21.71 ng/ml



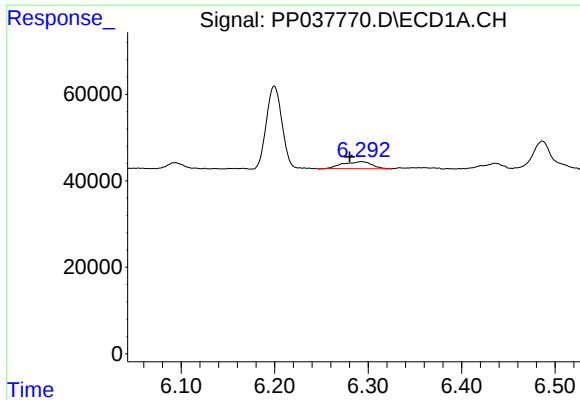
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.011 min
Response: 1091874
Conc: 23.72 ng/ml



#2 Decachlorobiphenyl

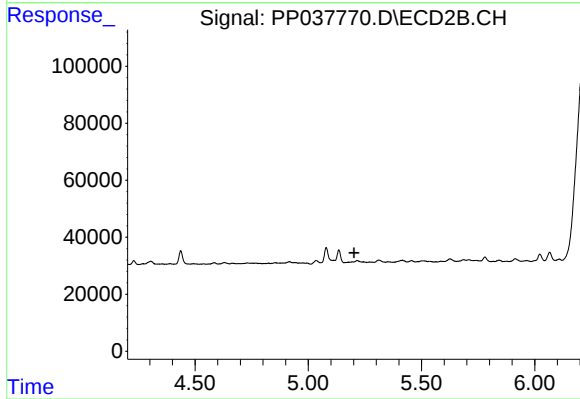
R.T.: 9.234 min
Delta R.T.: -0.013 min
Response: 568055
Conc: 20.41 ng/ml



#3 AR-1016-1

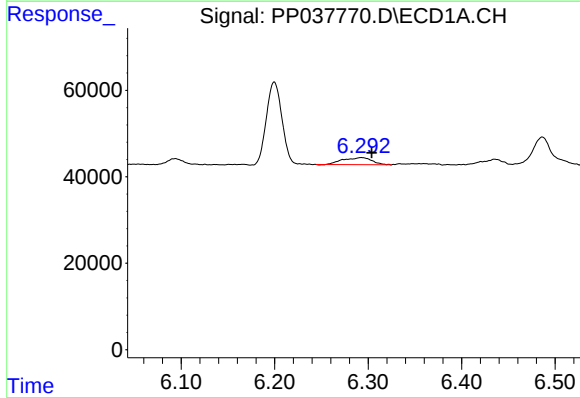
R.T.: 6.293 min
Delta R.T.: 0.013 min
Response: 34982
Conc: 20.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



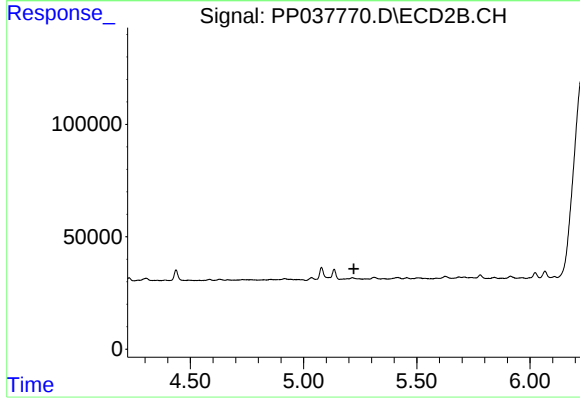
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



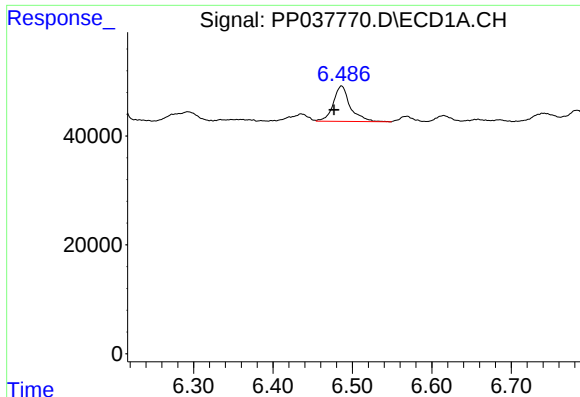
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 34982
Conc: 13.99 ng/ml



#4 AR-1016-2

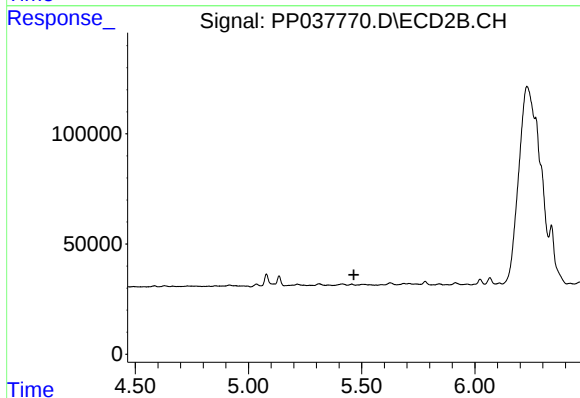
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#6 AR-1016-4

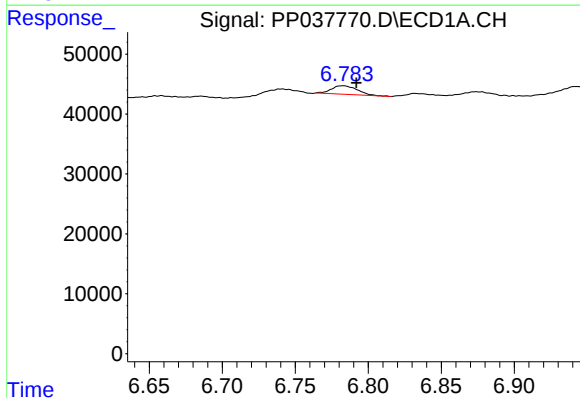
R.T.: 6.486 min
Delta R.T.: 0.009 min
Response: 96496
Conc: 73.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



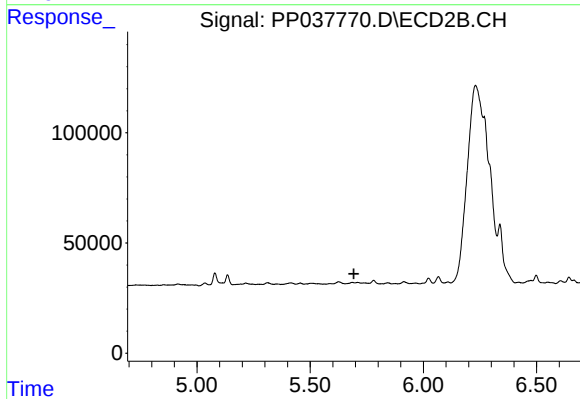
#6 AR-1016-4

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



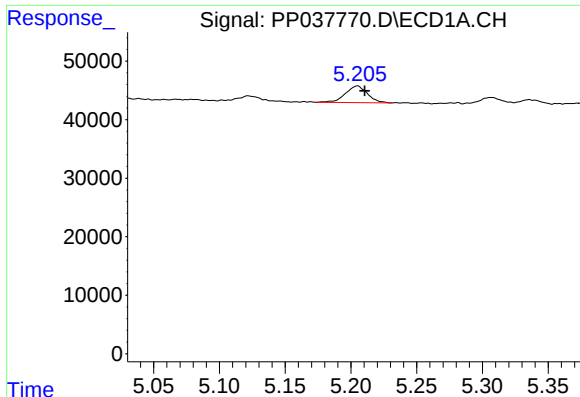
#7 AR-1016-5

R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 17783
Conc: 14.06 ng/ml



#7 AR-1016-5

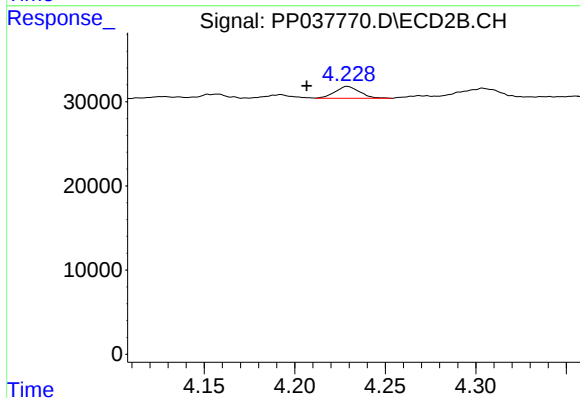
R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 AR-1221-1

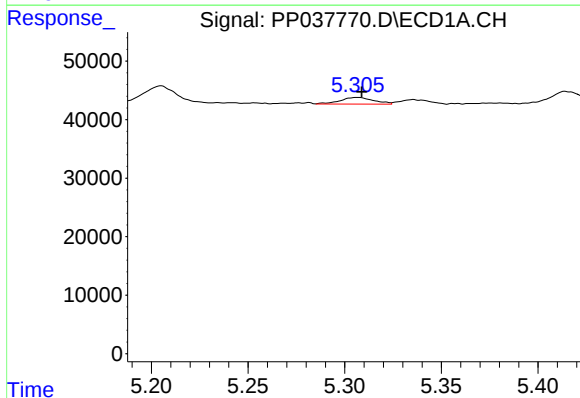
R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 33282
Conc: 62.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



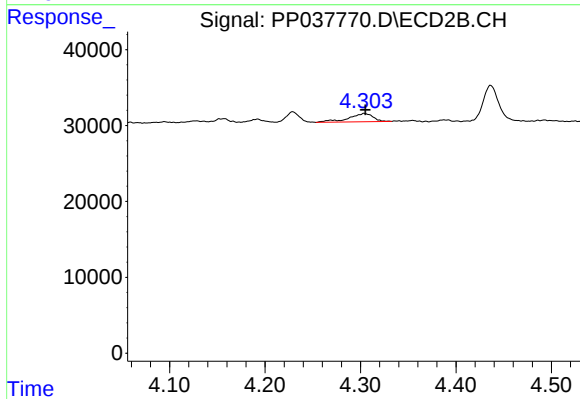
#8 AR-1221-1

R.T.: 4.229 min
Delta R.T.: 0.022 min
Response: 13178
Conc: 43.15 ng/ml



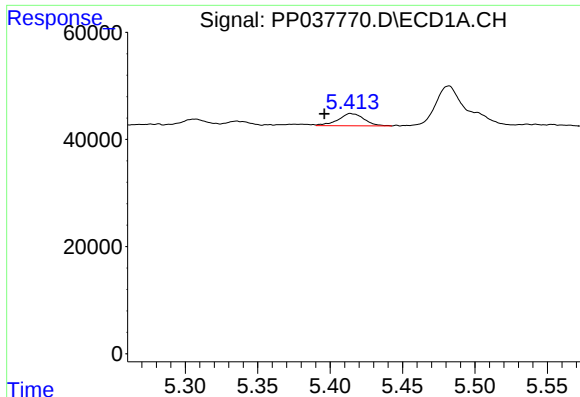
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 13556
Conc: 33.46 ng/ml



#9 AR-1221-2

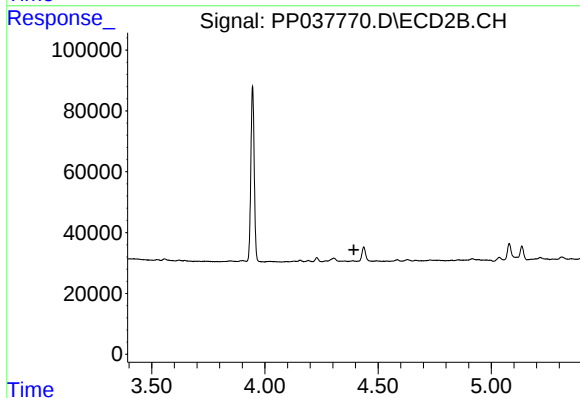
R.T.: 4.304 min
Delta R.T.: -0.002 min
Response: 19516
Conc: 82.90 ng/ml



#10 AR-1221-3

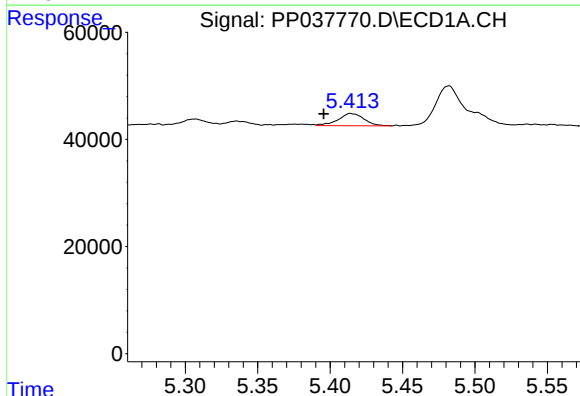
R.T.: 5.414 min
Delta R.T.: 0.018 min
Response: 28297
Conc: 23.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



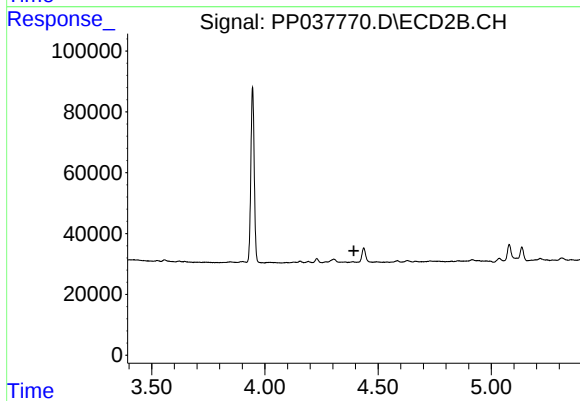
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



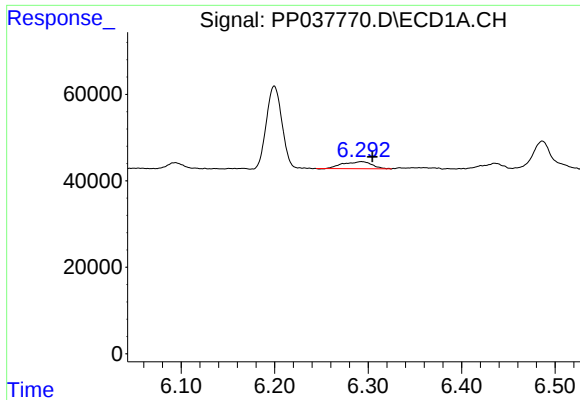
#11 AR-1232-1

R.T.: 5.414 min
Delta R.T.: 0.018 min
Response: 28297
Conc: 25.47 ng/ml



#11 AR-1232-1

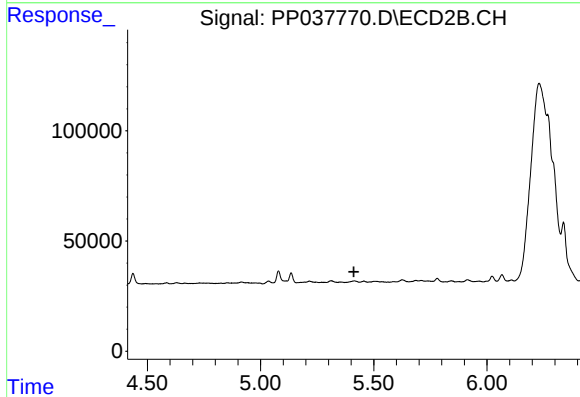
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#13 AR-1232-3

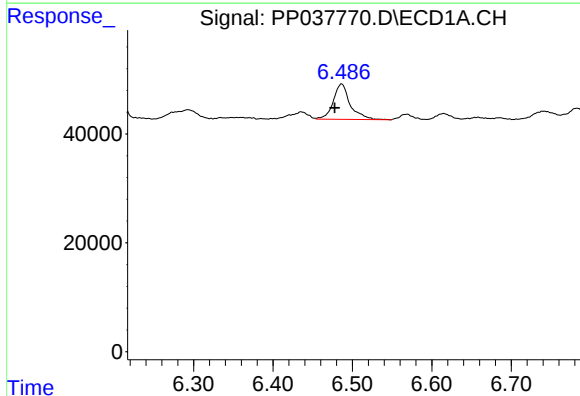
R.T.: 6.293 min
Delta R.T.: -0.012 min
Response: 34982
Conc: 31.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



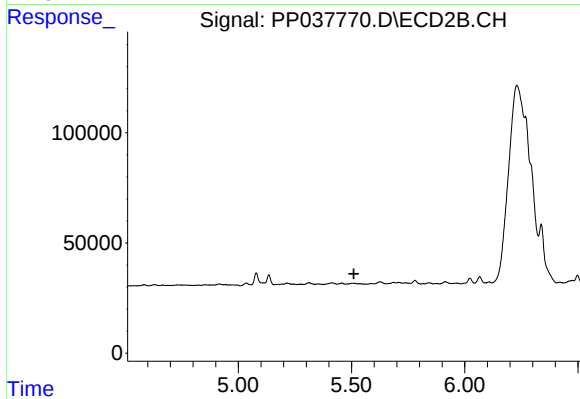
#13 AR-1232-3

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



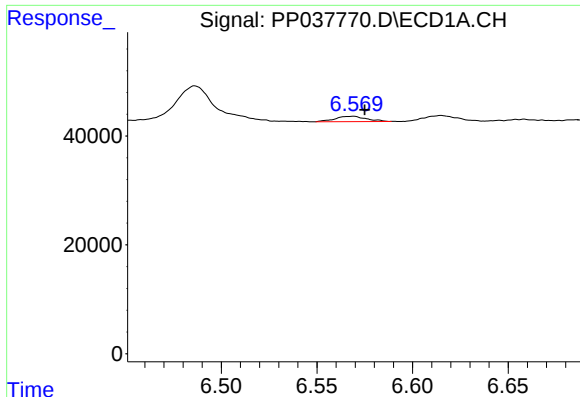
#14 AR-1232-4

R.T.: 6.486 min
Delta R.T.: 0.009 min
Response: 96496
Conc: 166.21 ng/ml



#14 AR-1232-4

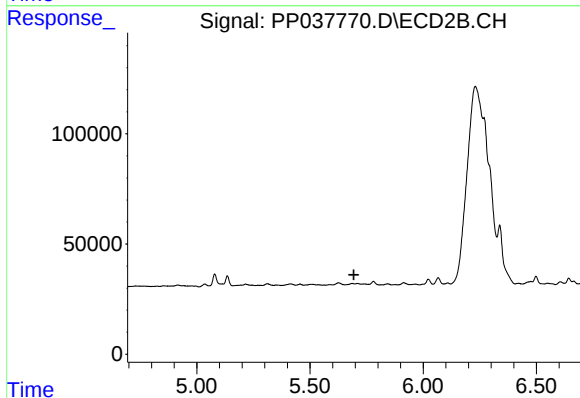
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#15 AR-1232-5

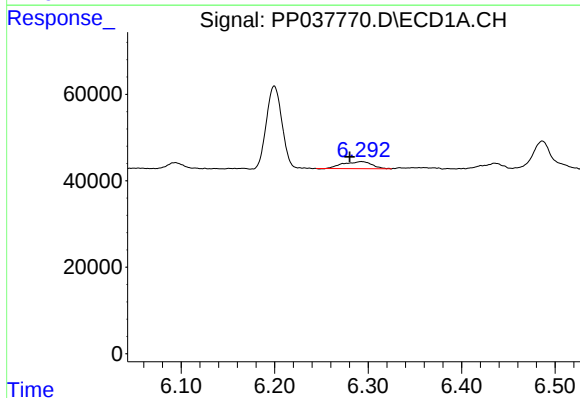
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 11188
Conc: 29.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



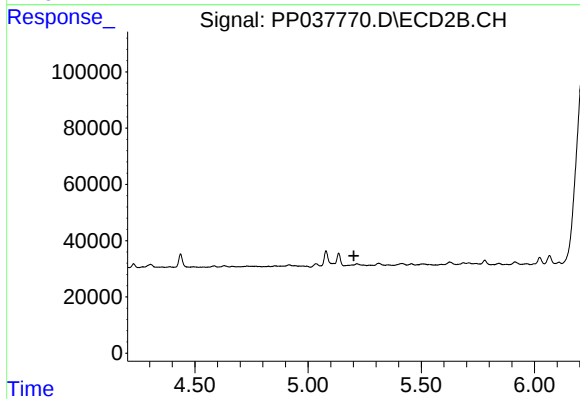
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



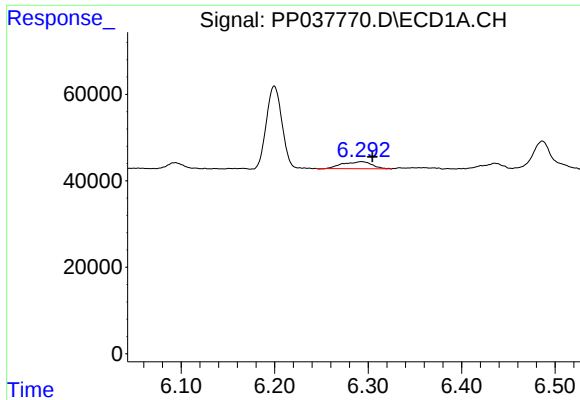
#16 AR-1242-1

R.T.: 6.293 min
Delta R.T.: 0.012 min
Response: 34982
Conc: 27.44 ng/ml



#16 AR-1242-1

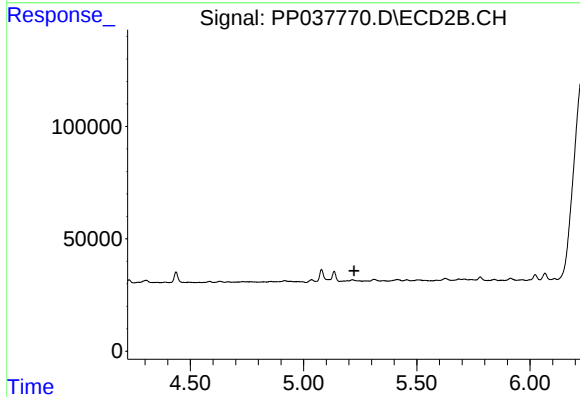
R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#17 AR-1242-2

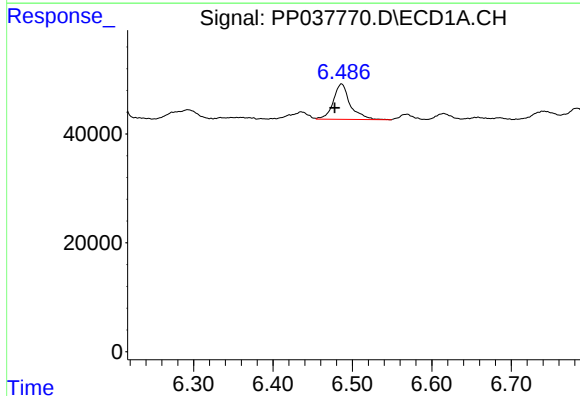
R.T.: 6.293 min
Delta R.T.: -0.012 min
Response: 34982
Conc: 19.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



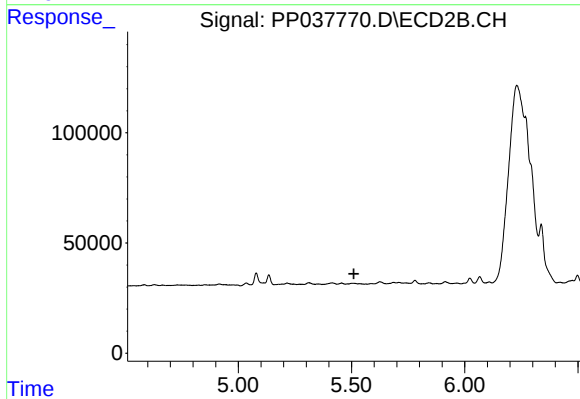
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



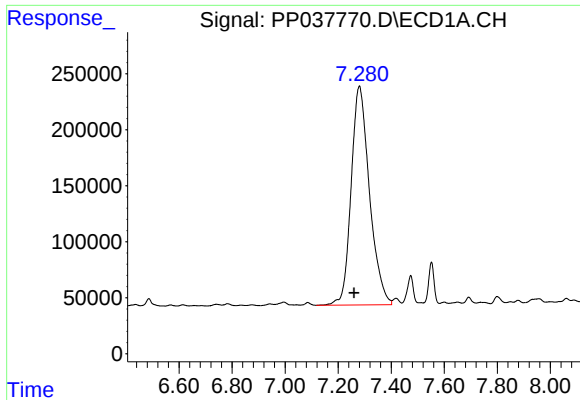
#19 AR-1242-4

R.T.: 6.486 min
Delta R.T.: 0.009 min
Response: 96496
Conc: 100.80 ng/ml



#19 AR-1242-4

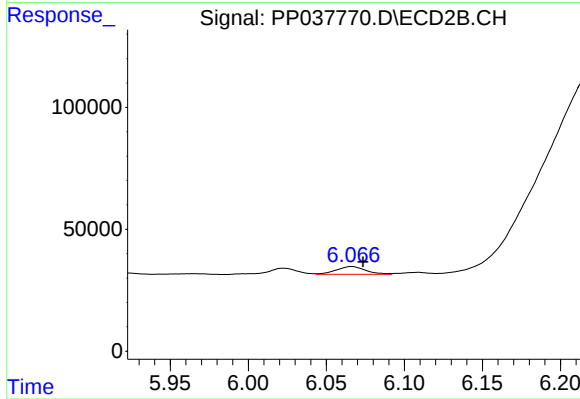
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#20 AR-1242-5

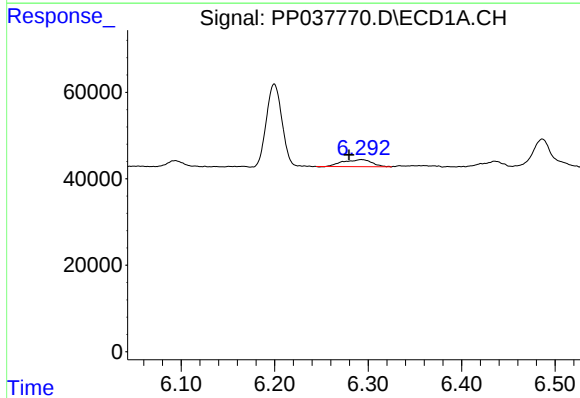
R.T.: 7.280 min
Delta R.T.: 0.020 min
Response: 9380902
Conc: 9020.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



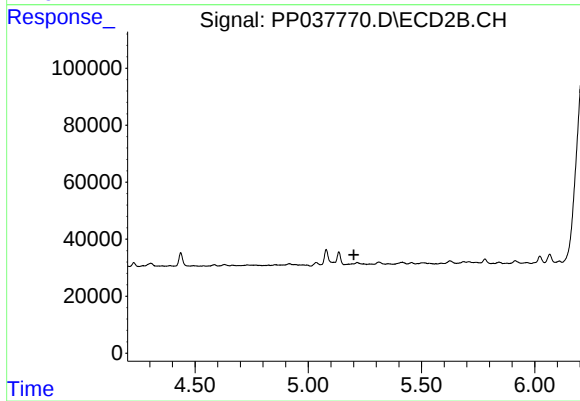
#20 AR-1242-5

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 41869
Conc: 61.51 ng/ml



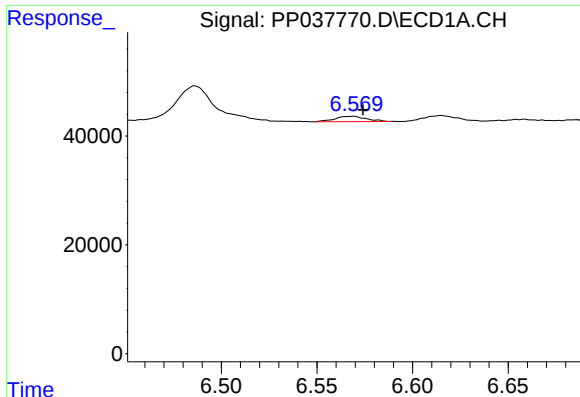
#21 AR-1248-1

R.T.: 6.293 min
Delta R.T.: 0.013 min
Response: 34982
Conc: 33.33 ng/ml



#21 AR-1248-1

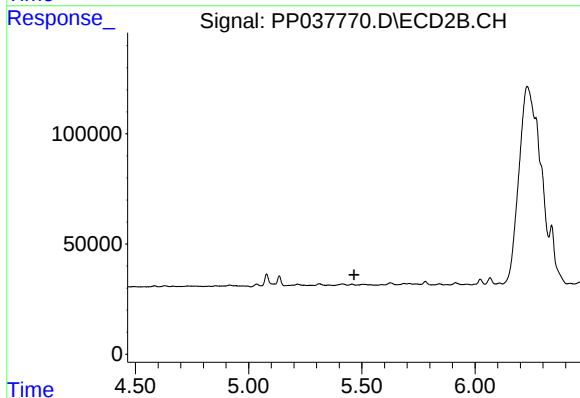
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.



#22 AR-1248-2

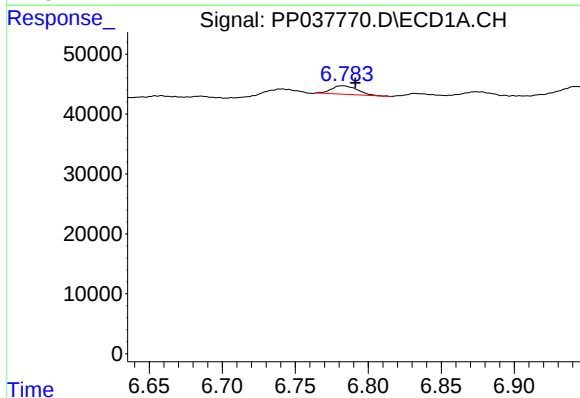
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 11188
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



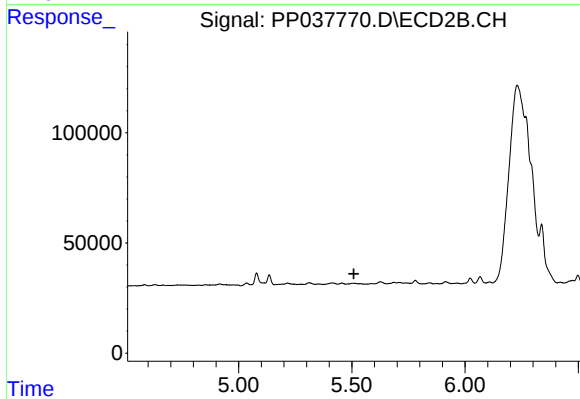
#22 AR-1248-2

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



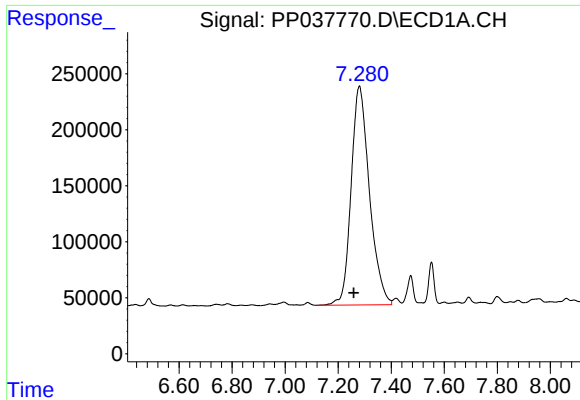
#23 AR-1248-3

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 17783
Conc: 10.77 ng/ml



#23 AR-1248-3

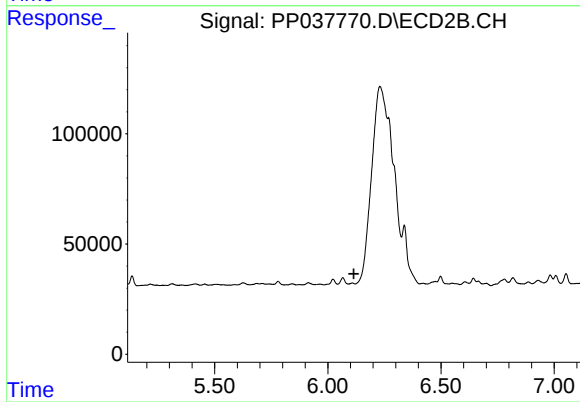
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#25 AR-1248-5

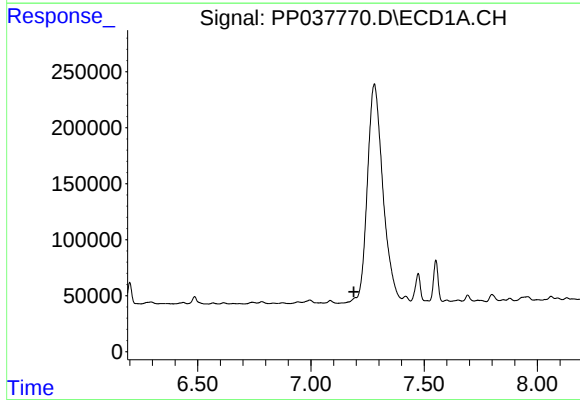
R.T.: 7.280 min
Delta R.T.: 0.022 min
Response: 9380902
Conc: 5012.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



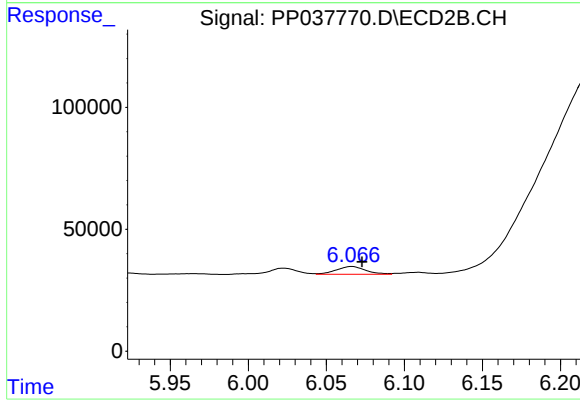
#25 AR-1248-5

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



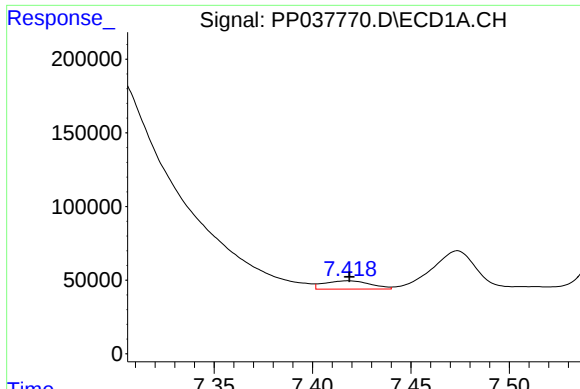
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



#26 AR-1254-1

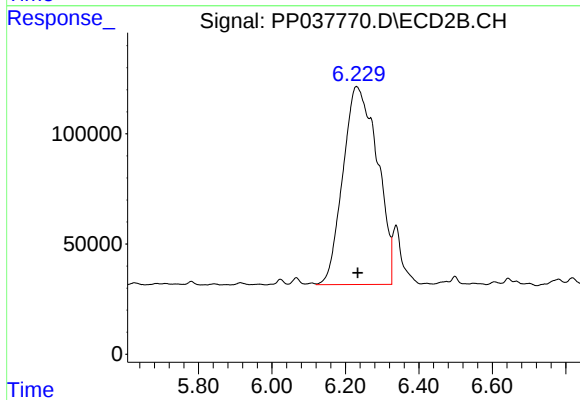
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 41869
Conc: 28.20 ng/ml



#27 AR-1254-2

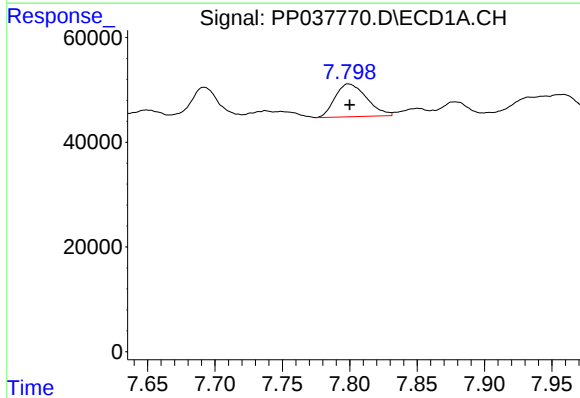
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 92704
Conc: 33.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



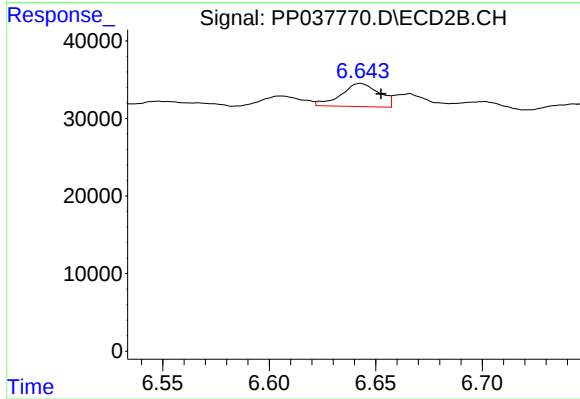
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 5826410
Conc: 4485.29 ng/ml



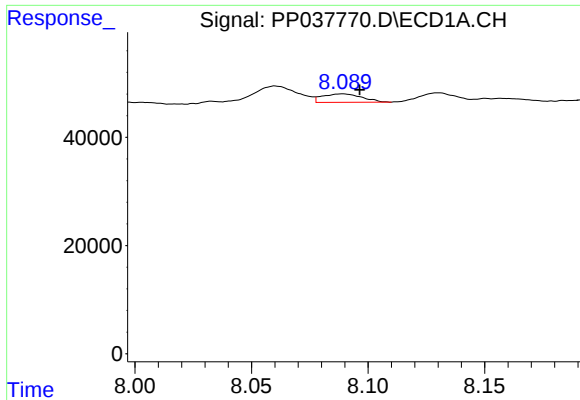
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 102749
Conc: 33.33 ng/ml



#28 AR-1254-3

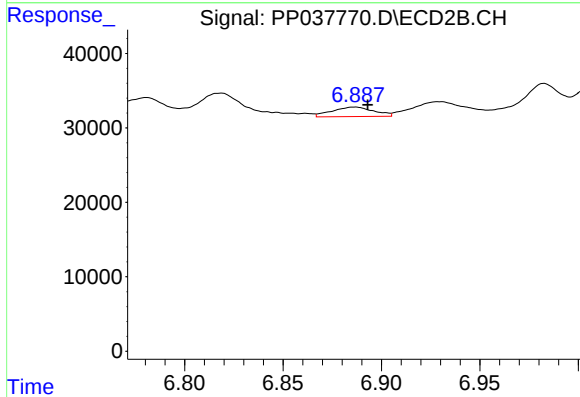
R.T.: 6.643 min
Delta R.T.: -0.010 min
Response: 37027
Conc: 17.35 ng/ml



#29 AR-1254-4

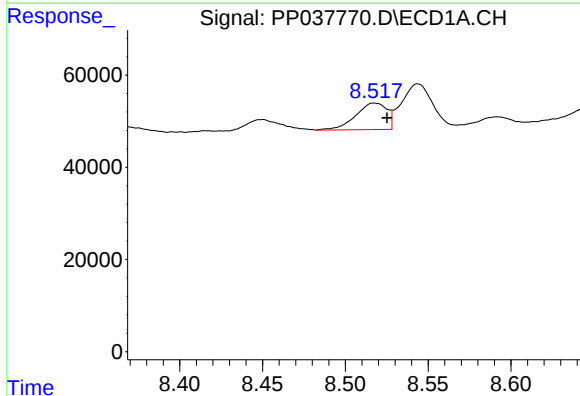
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 18372
Conc: 8.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



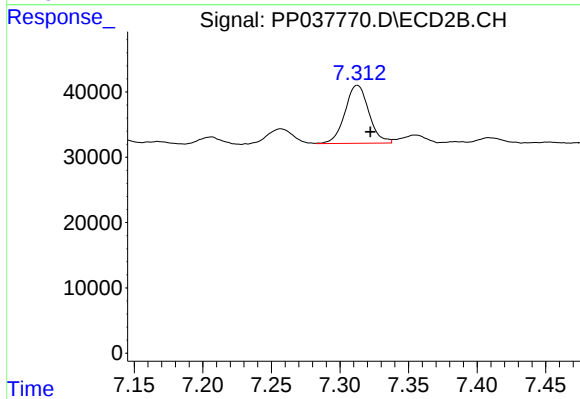
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 19101
Conc: 14.08 ng/ml



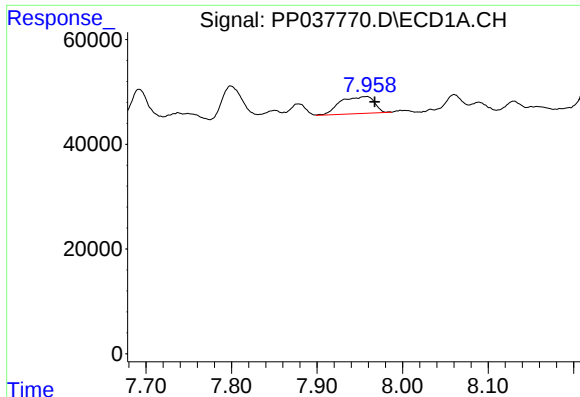
#30 AR-1254-5

R.T.: 8.518 min
Delta R.T.: -0.007 min
Response: 75669
Conc: 30.24 ng/ml



#30 AR-1254-5

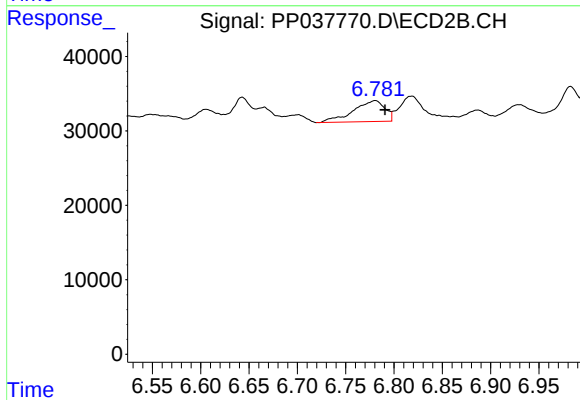
R.T.: 7.313 min
Delta R.T.: -0.010 min
Response: 107944
Conc: 57.58 ng/ml



#31 AR-1260-1

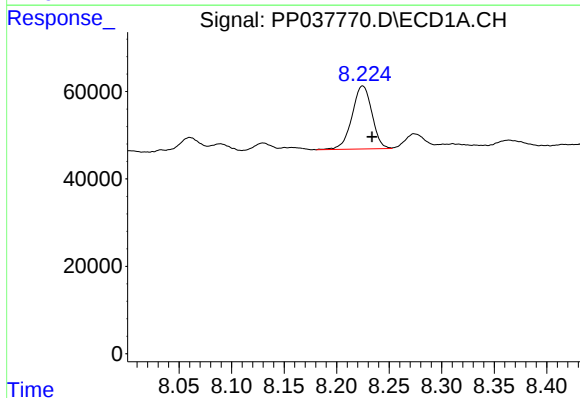
R.T.: 7.957 min
Delta R.T.: -0.010 min
Response: 89453
Conc: 40.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



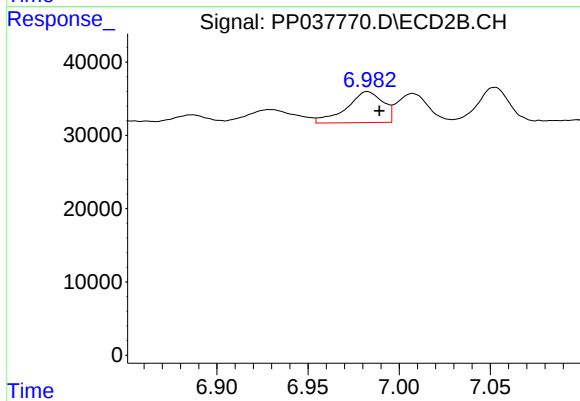
#31 AR-1260-1

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 64119
Conc: 46.40 ng/ml



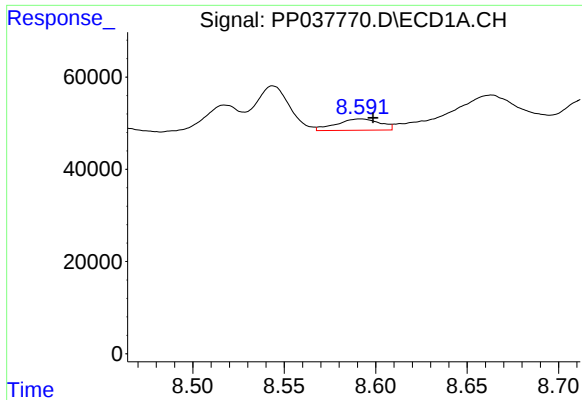
#32 AR-1260-2

R.T.: 8.225 min
Delta R.T.: -0.009 min
Response: 190305
Conc: 68.41 ng/ml



#32 AR-1260-2

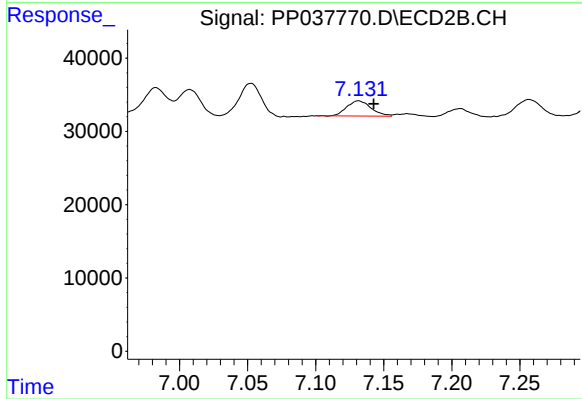
R.T.: 6.983 min
Delta R.T.: -0.007 min
Response: 59128
Conc: 35.20 ng/ml



#33 AR-1260-3

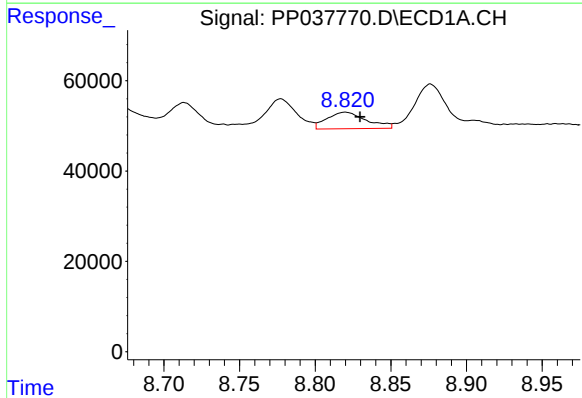
R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 41054
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



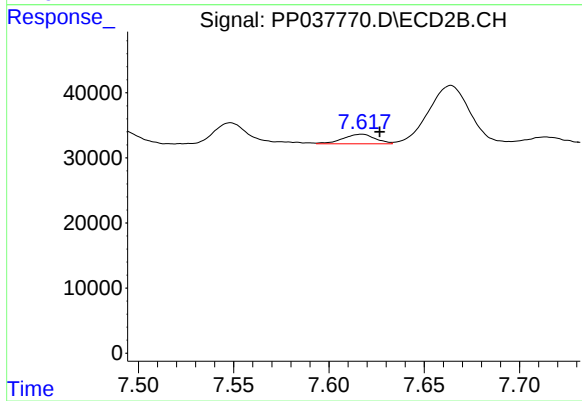
#33 AR-1260-3

R.T.: 7.131 min
Delta R.T.: -0.011 min
Response: 26044
Conc: 15.20 ng/ml



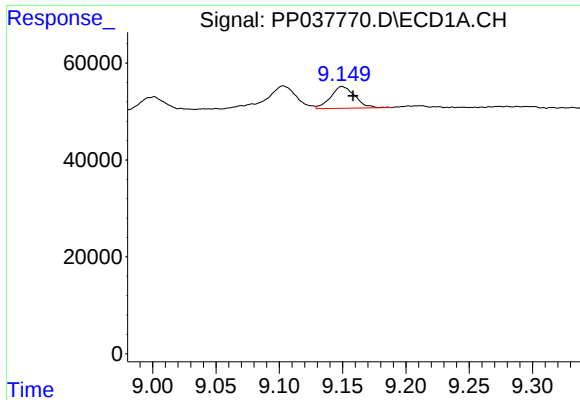
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 66634
Conc: 27.09 ng/ml



#34 AR-1260-4

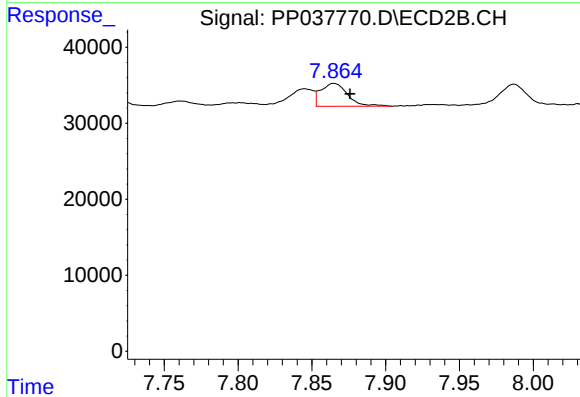
R.T.: 7.617 min
Delta R.T.: -0.009 min
Response: 17313
Conc: 12.73 ng/ml



#35 AR-1260-5

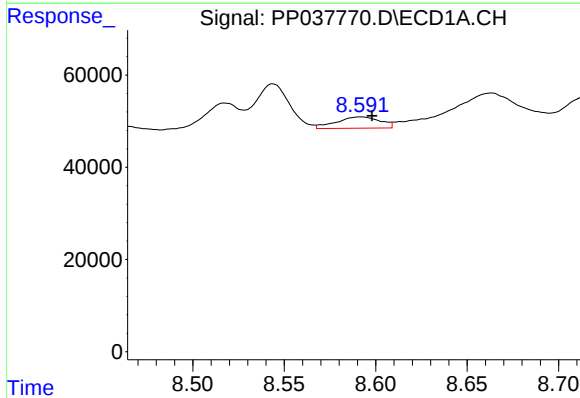
R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 60217
Conc: 13.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



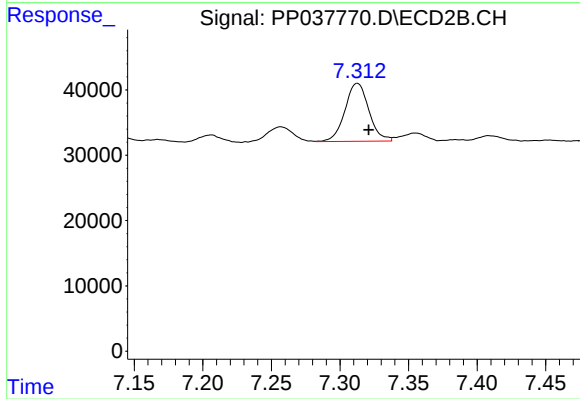
#35 AR-1260-5

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 38269
Conc: 11.86 ng/ml



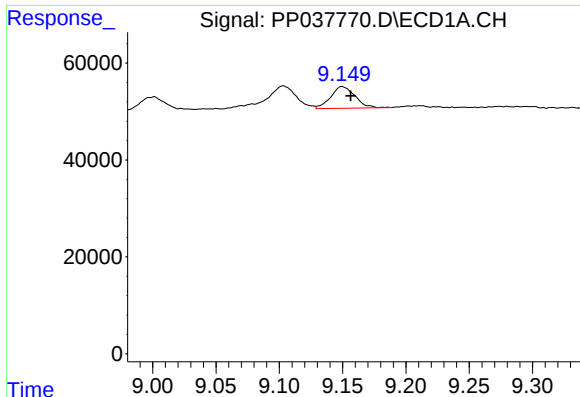
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 41054
Conc: 14.10 ng/ml



#36 AR-1262-1

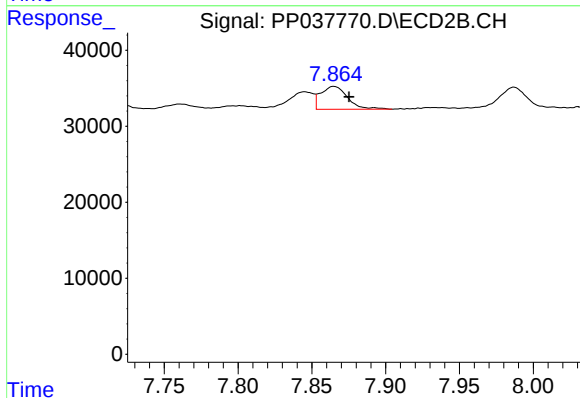
R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 107944
Conc: 103.95 ng/ml



#37 AR-1262-2

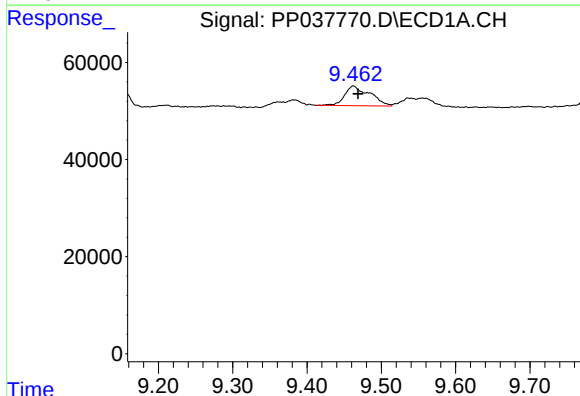
R.T.: 9.150 min
Delta R.T.: -0.007 min
Response: 60217
Conc: 11.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



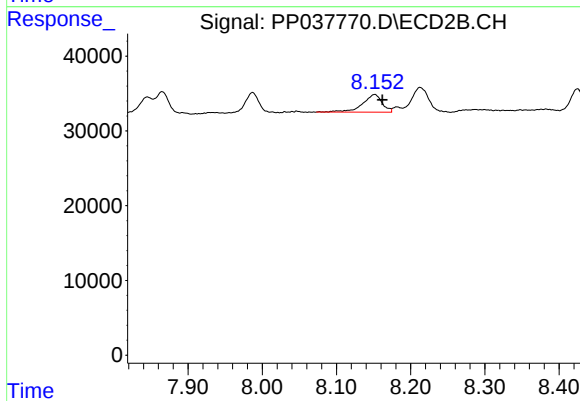
#37 AR-1262-2

R.T.: 7.865 min
Delta R.T.: -0.010 min
Response: 38269
Conc: 11.00 ng/ml



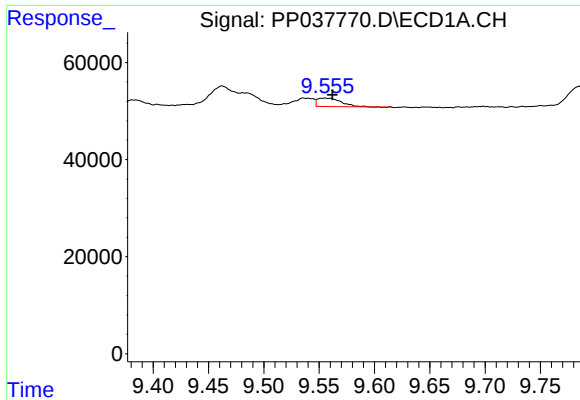
#38 AR-1262-3

R.T.: 9.462 min
Delta R.T.: -0.006 min
Response: 95858
Conc: 25.02 ng/ml



#38 AR-1262-3

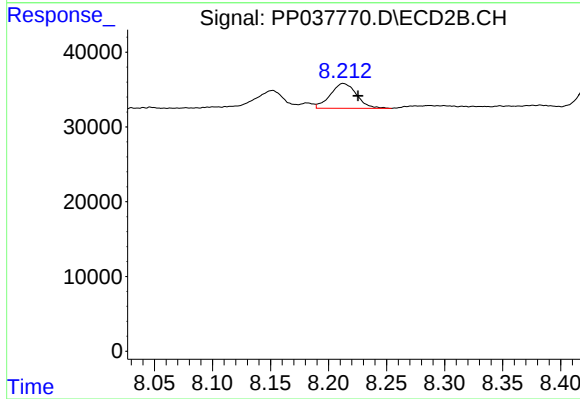
R.T.: 8.151 min
Delta R.T.: -0.011 min
Response: 43218
Conc: 30.70 ng/ml



#39 AR-1262-4

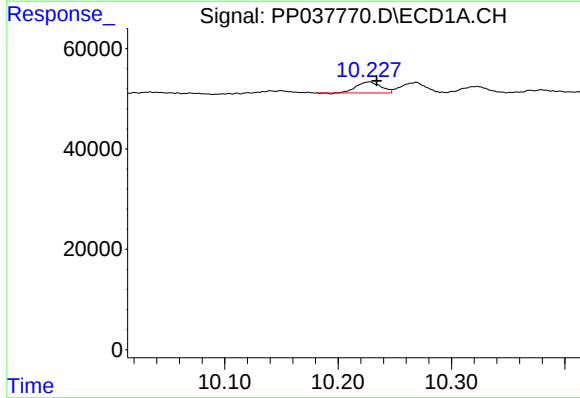
R.T.: 9.555 min
Delta R.T.: -0.006 min
Response: 26009
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



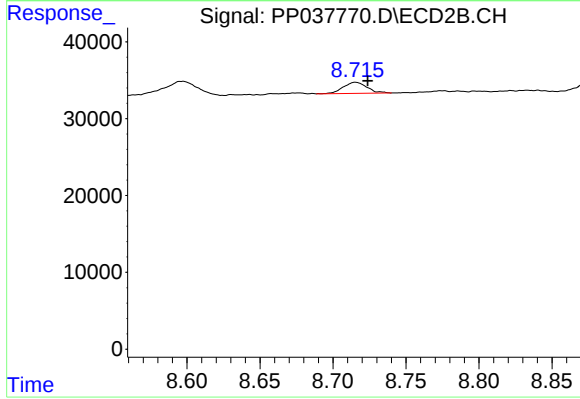
#39 AR-1262-4

R.T.: 8.213 min
Delta R.T.: -0.013 min
Response: 52702
Conc: 19.79 ng/ml



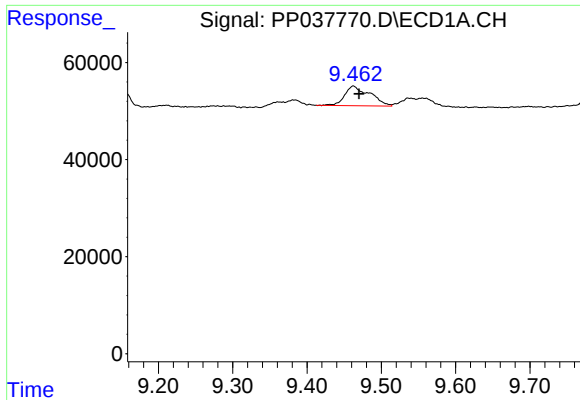
#40 AR-1262-5

R.T.: 10.227 min
Delta R.T.: -0.007 min
Response: 32674
Conc: 15.37 ng/ml



#40 AR-1262-5

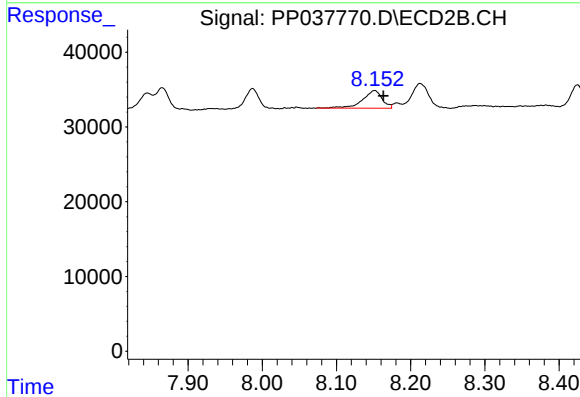
R.T.: 8.715 min
Delta R.T.: -0.008 min
Response: 16363
Conc: 12.95 ng/ml



#41 AR-1268-1

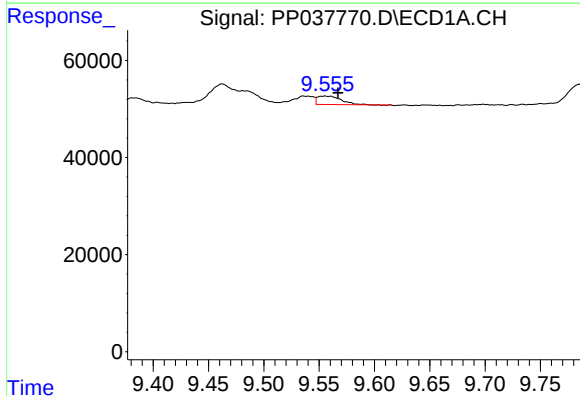
R.T.: 9.462 min
Delta R.T.: -0.008 min
Response: 95858
Conc: 15.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



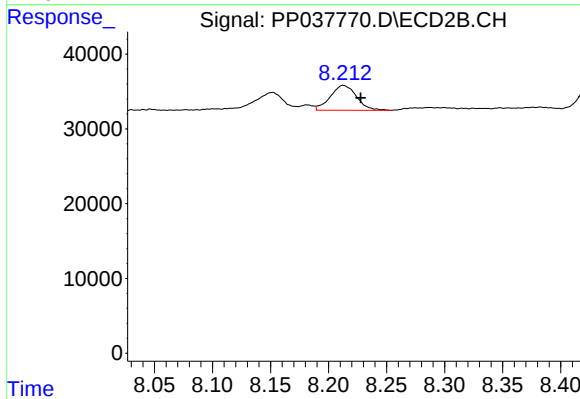
#41 AR-1268-1

R.T.: 8.151 min
Delta R.T.: -0.012 min
Response: 43218
Conc: 10.84 ng/ml



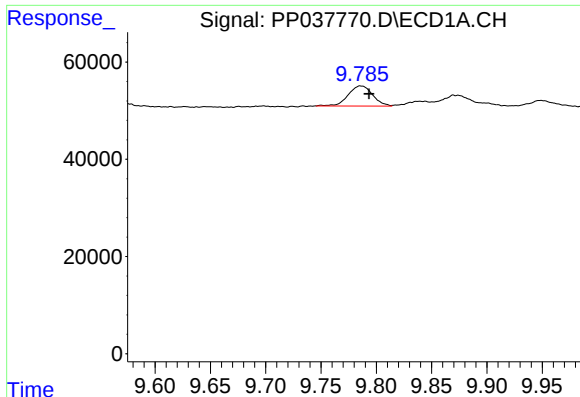
#42 AR-1268-2

R.T.: 9.555 min
Delta R.T.: -0.012 min
Response: 26009
Conc: 4.53 ng/ml



#42 AR-1268-2

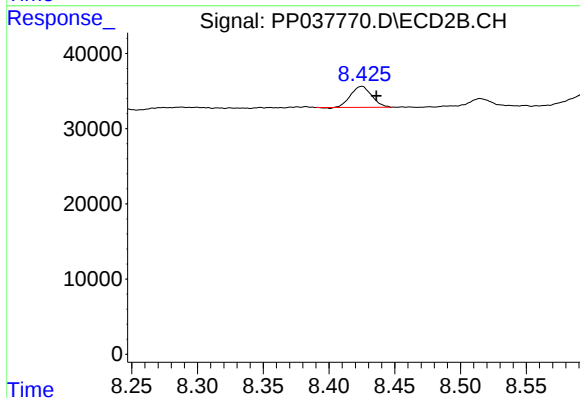
R.T.: 8.213 min
Delta R.T.: -0.015 min
Response: 52702
Conc: 14.24 ng/ml



#43 AR-1268-3

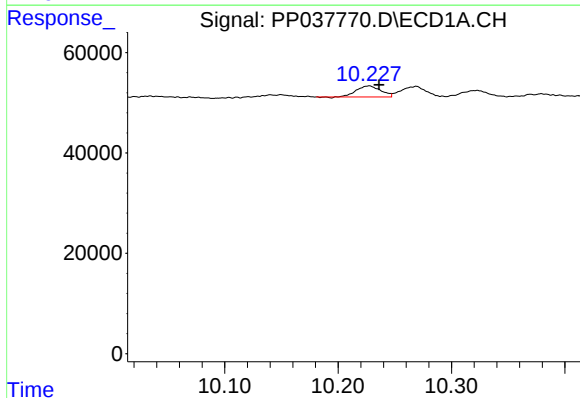
R.T.: 9.786 min
Delta R.T.: -0.007 min
Response: 63496
Conc: 12.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



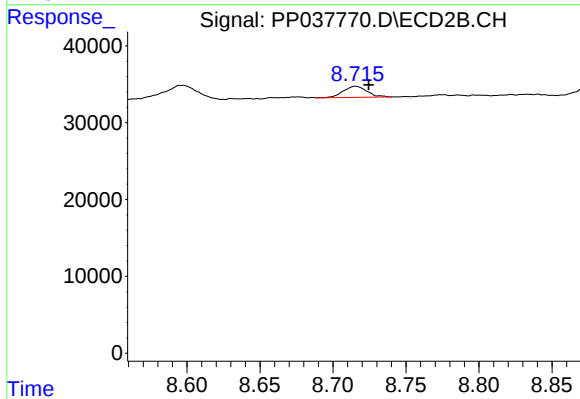
#43 AR-1268-3

R.T.: 8.425 min
Delta R.T.: -0.011 min
Response: 31302
Conc: 9.96 ng/ml



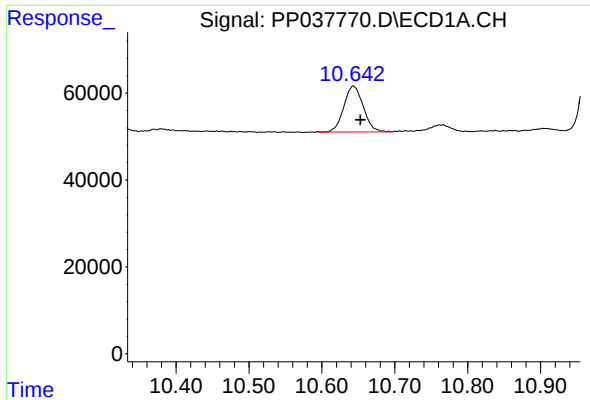
#44 AR-1268-4

R.T.: 10.227 min
Delta R.T.: -0.009 min
Response: 32674
Conc: 14.28 ng/ml



#44 AR-1268-4

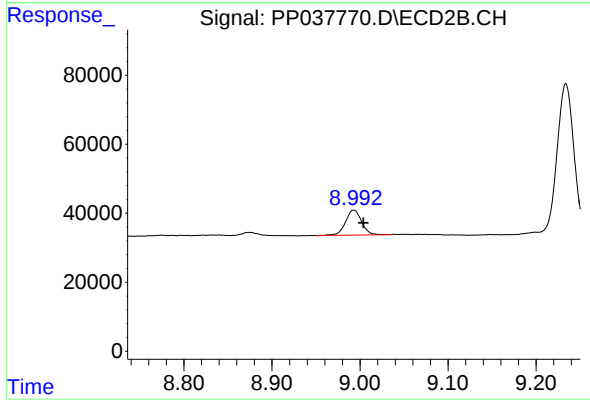
R.T.: 8.715 min
Delta R.T.: -0.009 min
Response: 16363
Conc: 11.94 ng/ml



#45 AR-1268-5

R.T.: 10.643 min
Delta R.T.: -0.010 min
Response: 195131
Conc: 12.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-8



#45 AR-1268-5

R.T.: 8.993 min
Delta R.T.: -0.011 min
Response: 92450
Conc: 8.98 ng/ml