

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
 Data File : PP037272.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 14:13
 Operator : DD\AJ
 Sample : M3021-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 18:06:26 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...	4.967	3.962	598197	322729	13.162	11.794
2)	SA Decachlor...	10.991	9.235	978171	2177783	21.248	78.239 #
Target Compounds							
4)	L1 AR-1016-2	6.318	0.000	128298	0	51.318	N.D. #
5)	L1 AR-1016-3	0.000	5.406	0	60081	N.D.	76.899 #
6)	L1 AR-1016-4	6.504f	5.475	77482	9913	58.761	16.423 #
7)	L1 AR-1016-5	6.797	0.000	19319	0	15.272	N.D. #
8)	L2 AR-1221-1	5.185f	0.000	461371	0	869.902	N.D. #
9)	L2 AR-1221-2	5.322	4.316	357618	359449	882.716	1526.882 #
10)	L2 AR-1221-3	5.384	0.000	122580	0	100.604	N.D. #
11)	L3 AR-1232-1	5.384	0.000	122580	0	110.322	N.D. #
12)	L3 AR-1232-2	5.971	0.000	86301	0	144.734	N.D. #
13)	L3 AR-1232-3	6.318	5.406	128298	60081	117.247	180.960 #
14)	L3 AR-1232-4	6.504f	0.000	77482	0	133.458	N.D. #
15)	L3 AR-1232-5	6.560	0.000	24841	0	64.592	N.D. #
17)	L4 AR-1242-2	6.318	0.000	128298	0	70.761	N.D. #
18)	L4 AR-1242-3	0.000	5.406	0	60081	N.D.	105.513 #
19)	L4 AR-1242-4	6.504f	0.000	77482	0	80.938	N.D. #
20)	L4 AR-1242-5	7.232f	6.054f	92616	257872	89.057	378.846 #
22)	L5 AR-1248-2	6.560	5.475	24841	9913	16.733	12.084 #
23)	L5 AR-1248-3	6.797	0.000	19319	0	11.696	N.D. #
24)	L5 AR-1248-4	7.232	0.000	92616	0	49.000	N.D. #
25)	L5 AR-1248-5	7.232f	6.141f	92616	67355	49.485	63.498 #
26)	L6 AR-1254-1	7.184	6.054f	11904	257872	6.626	173.701 #
27)	L6 AR-1254-2	7.412	6.254f	57389	33250	20.631	25.597
28)	L6 AR-1254-3	7.780f	0.000	166837	0	54.115	N.D. #
29)	L6 AR-1254-4	8.088	6.902	60284	18802	26.540	13.859 #
30)	L6 AR-1254-5	8.528	7.350f	12018	15626	4.803	8.336 #
31)	L7 AR-1260-1	7.991f	6.805	39556	16820	17.968	12.173 #
32)	L7 AR-1260-2	8.220	6.970f	121737	24666	43.762	14.683 #
33)	L7 AR-1260-3	8.606	7.131	3774	884432	1.867	516.184 #
34)	L7 AR-1260-4	8.847f	7.601f	279250	3017922	113.525	2219.829 #
36)	L8 AR-1262-1	8.606	7.350f	3774	15626	1.296	15.048 #
38)	L8 AR-1262-3	9.484f	0.000	4382614	0	1143.803	N.D. #
39)	L8 AR-1262-4	9.548	0.000	281273	0	95.722	N.D. #
40)	L8 AR-1262-5	10.217f	8.754f	-33903	183298	N.D.	145.014 #
41)	L9 AR-1268-1	9.484	8.193f	4382614	2652975	721.681	665.724
42)	L9 AR-1268-2	9.583f	0.000	115363	0	20.072	N.D. #
43)	L9 AR-1268-3	9.801	8.432	36327	123860	7.409	39.430 #
44)	L9 AR-1268-4	10.217f	8.754f	-33903	183298	N.D.	133.747 #
45)	L9 AR-1268-5	10.668f	8.981f	131055	657025	8.277	63.836 #

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ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 14 18:06:26 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
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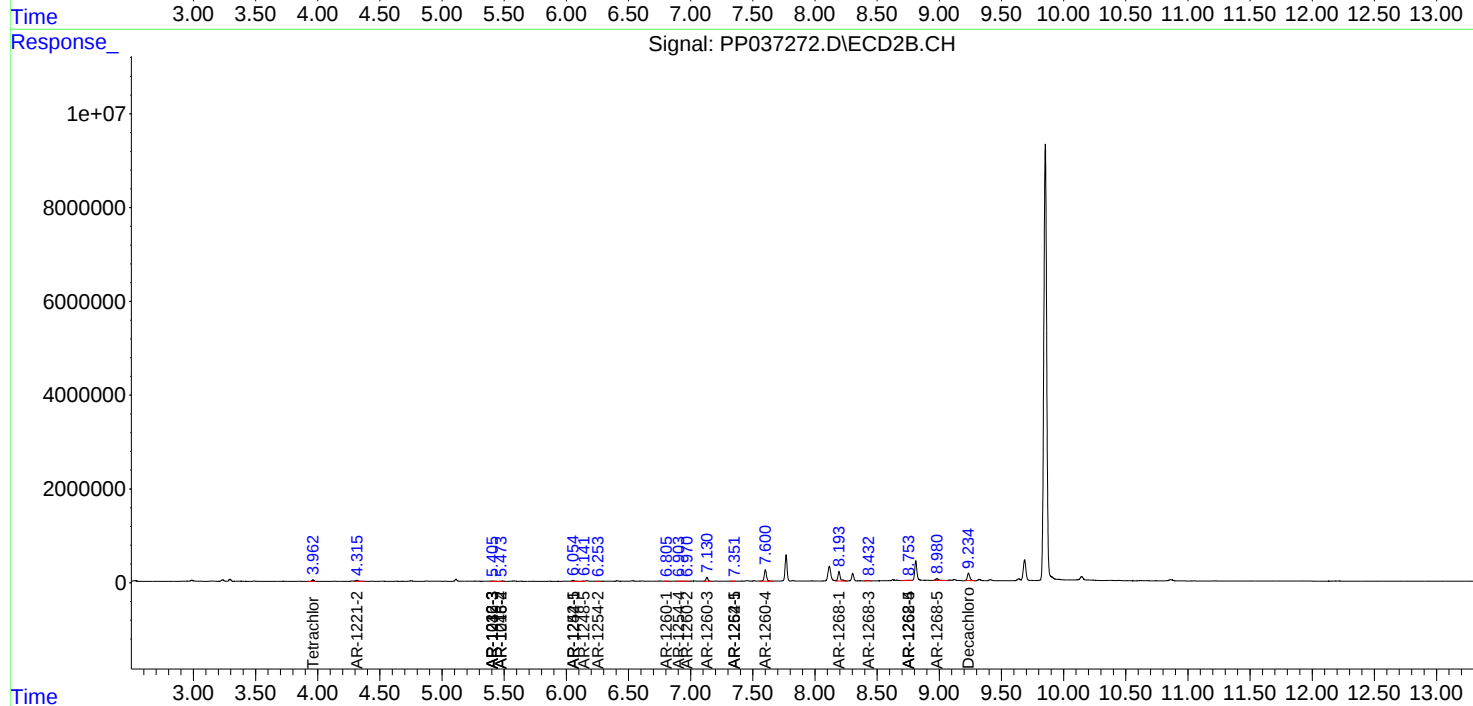
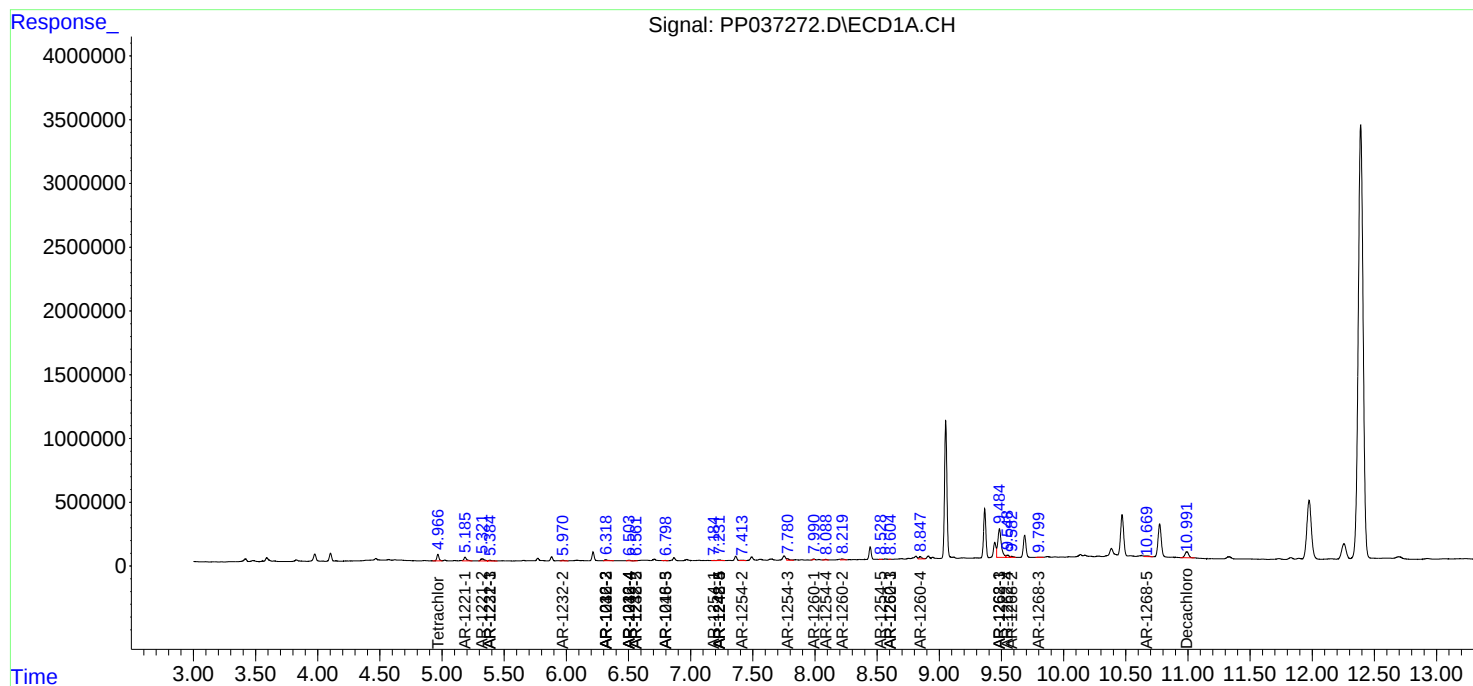
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

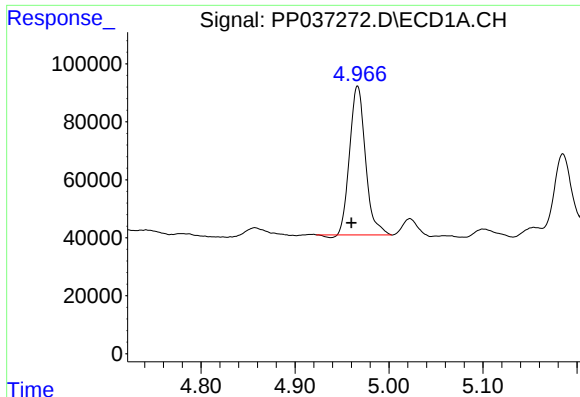
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071421\
Data File : PP037272.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 14:13
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

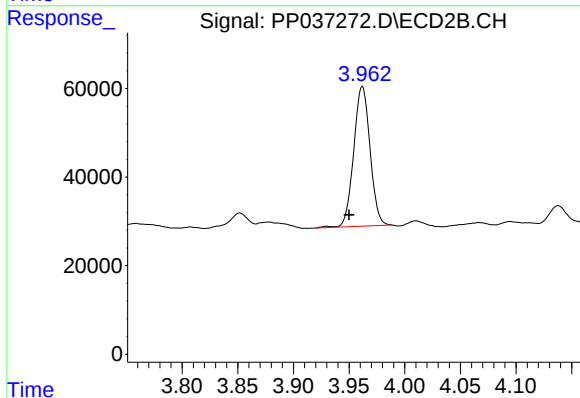




#1 Tetrachloro-m-xylene

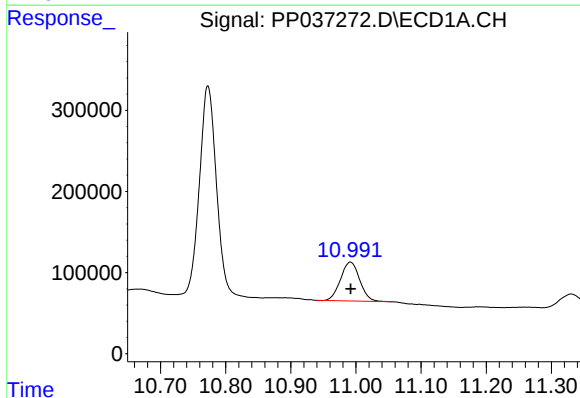
R.T.: 4.967 min
Delta R.T.: 0.007 min
Response: 598197
Conc: 13.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



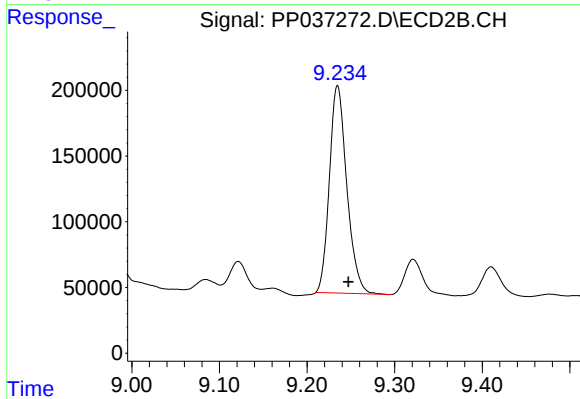
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.012 min
Response: 322729
Conc: 11.79 ng/ml



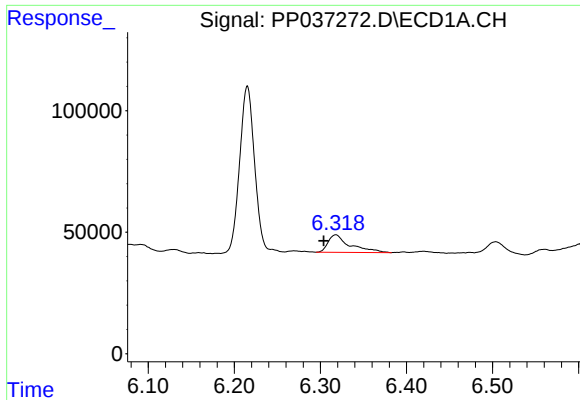
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: 0.000 min
Response: 978171
Conc: 21.25 ng/ml



#2 Decachlorobiphenyl

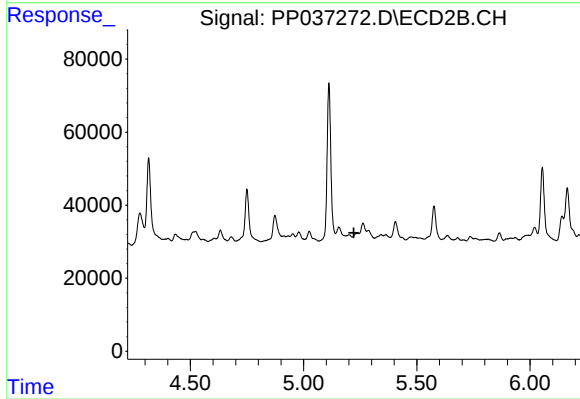
R.T.: 9.235 min
Delta R.T.: -0.012 min
Response: 2177783
Conc: 78.24 ng/ml



#4 AR-1016-2

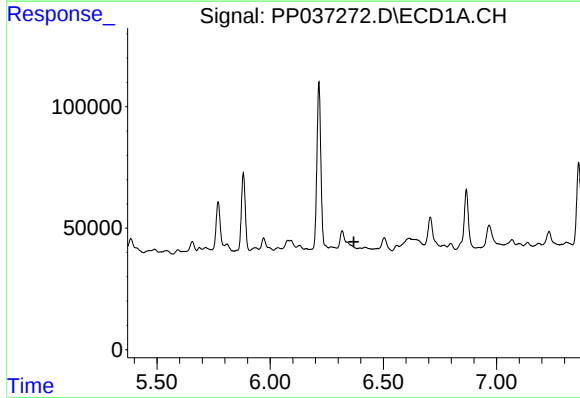
R.T.: 6.318 min
Delta R.T.: 0.014 min
Response: 128298
Conc: 51.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



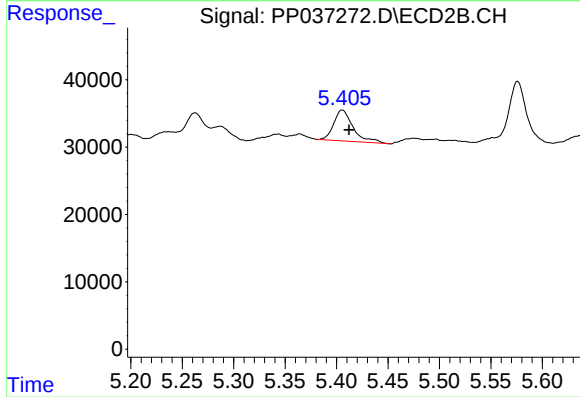
#4 AR-1016-2

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



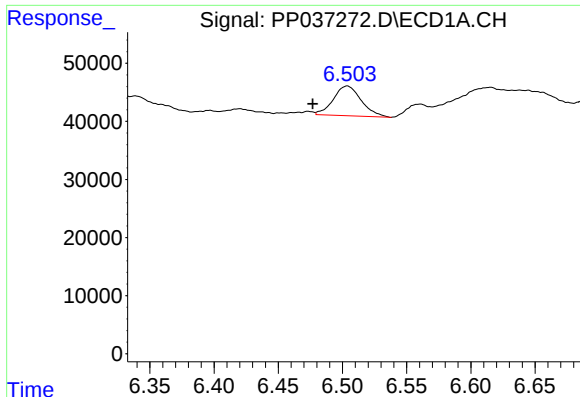
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#5 AR-1016-3

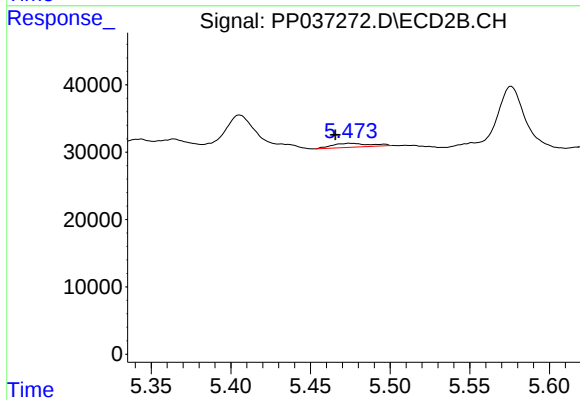
R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 60081
Conc: 76.90 ng/ml



#6 AR-1016-4

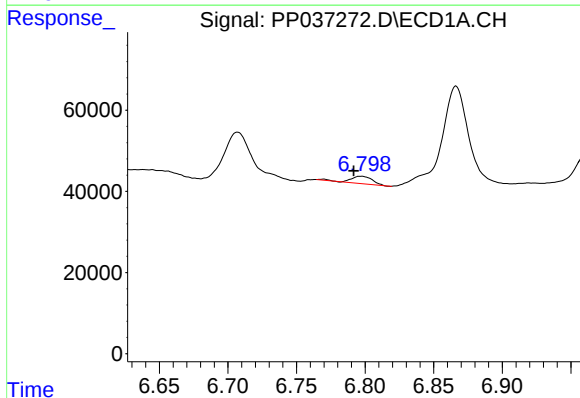
R.T.: 6.504 min
Delta R.T.: 0.027 min
Response: 77482
Conc: 58.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



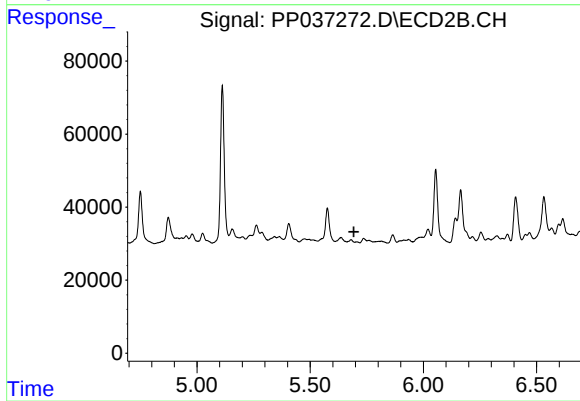
#6 AR-1016-4

R.T.: 5.475 min
Delta R.T.: 0.009 min
Response: 9913
Conc: 16.42 ng/ml



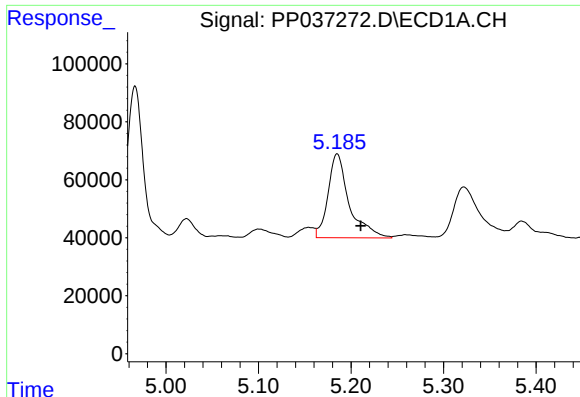
#7 AR-1016-5

R.T.: 6.797 min
Delta R.T.: 0.005 min
Response: 19319
Conc: 15.27 ng/ml



#7 AR-1016-5

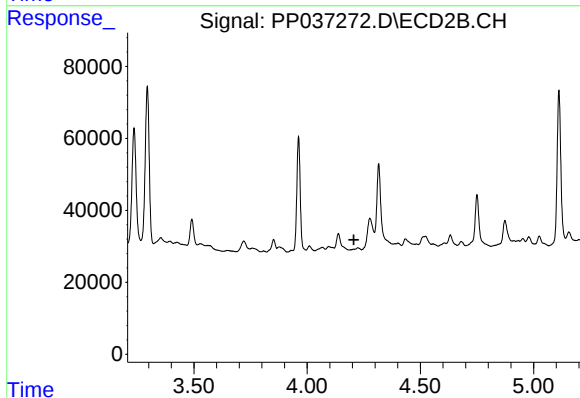
R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 AR-1221-1

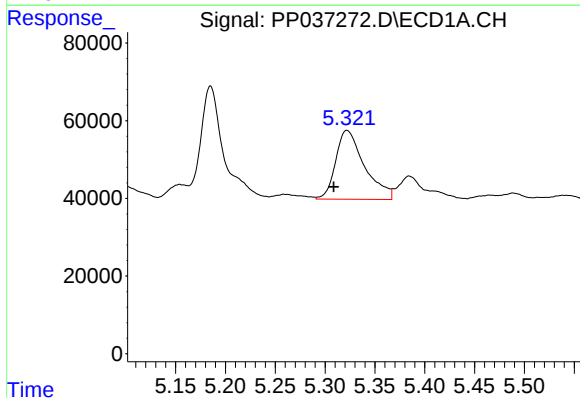
R.T.: 5.185 min
Delta R.T.: -0.025 min
Response: 461371
Conc: 869.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



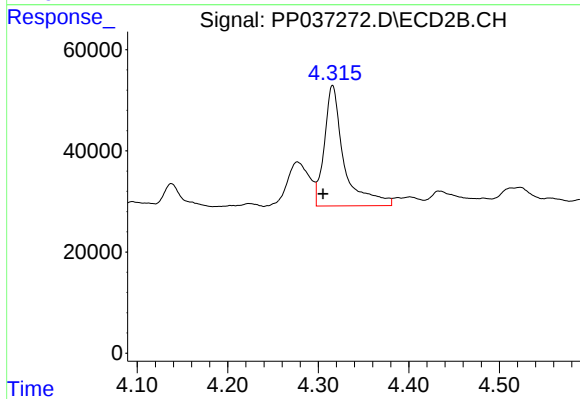
#8 AR-1221-1

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



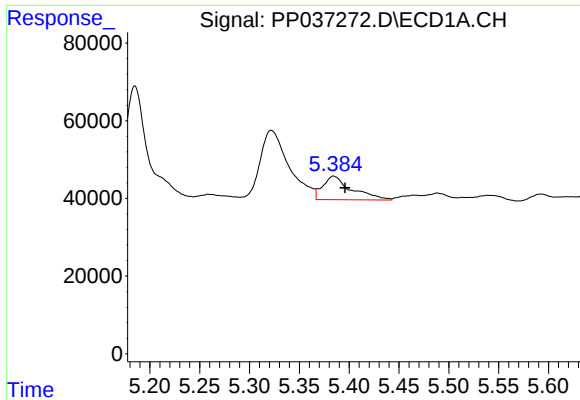
#9 AR-1221-2

R.T.: 5.322 min
Delta R.T.: 0.013 min
Response: 357618
Conc: 882.72 ng/ml



#9 AR-1221-2

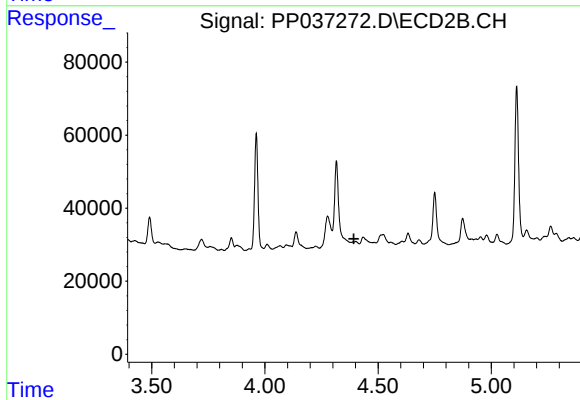
R.T.: 4.316 min
Delta R.T.: 0.011 min
Response: 359449
Conc: 1526.88 ng/ml



#10 AR-1221-3

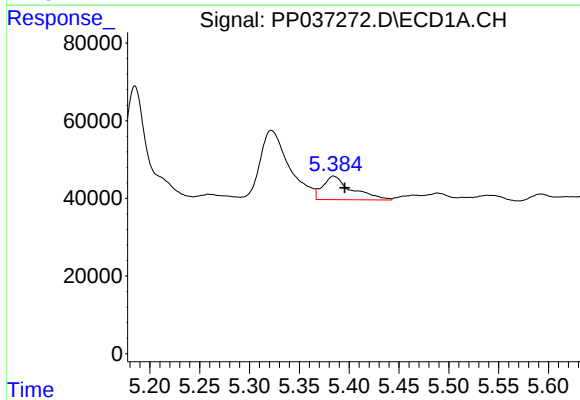
R.T.: 5.384 min
Delta R.T.: -0.012 min
Response: 122580
Conc: 100.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



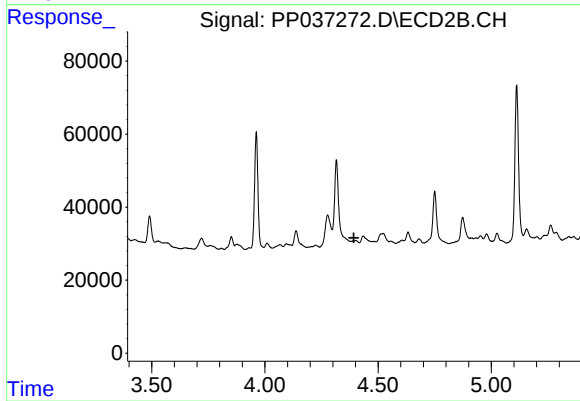
#10 AR-1221-3

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



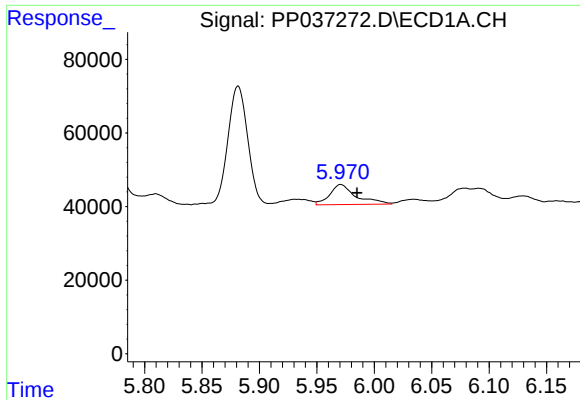
#11 AR-1232-1

R.T.: 5.384 min
Delta R.T.: -0.011 min
Response: 122580
Conc: 110.32 ng/ml



#11 AR-1232-1

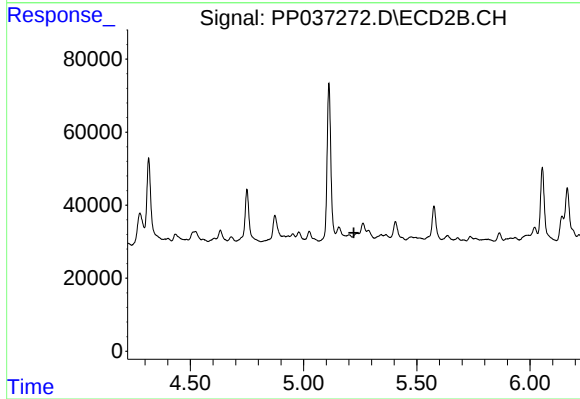
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#12 AR-1232-2

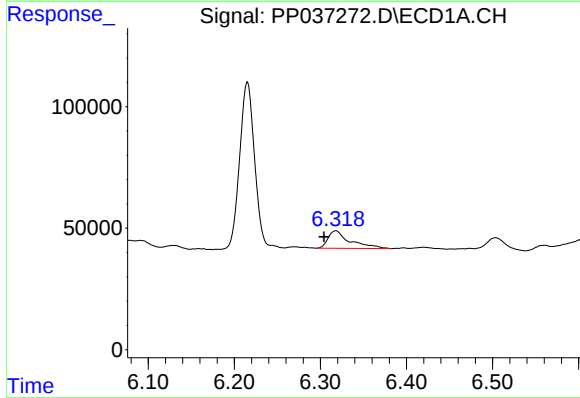
R.T.: 5.971 min
Delta R.T.: -0.014 min
Response: 86301
Conc: 144.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



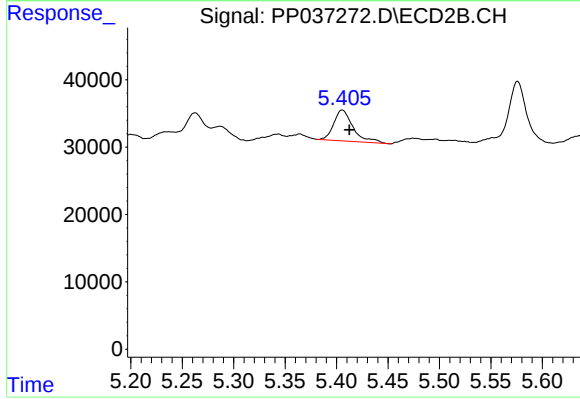
#12 AR-1232-2

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



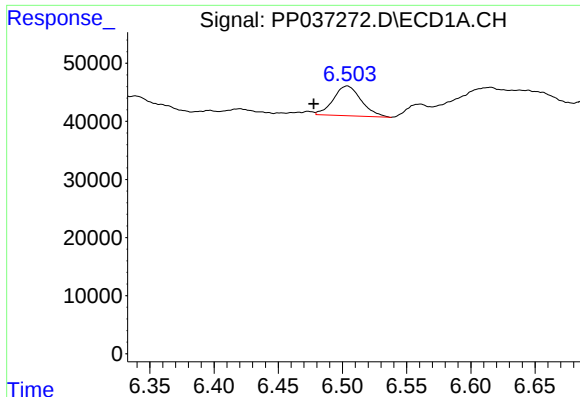
#13 AR-1232-3

R.T.: 6.318 min
Delta R.T.: 0.014 min
Response: 128298
Conc: 117.25 ng/ml



#13 AR-1232-3

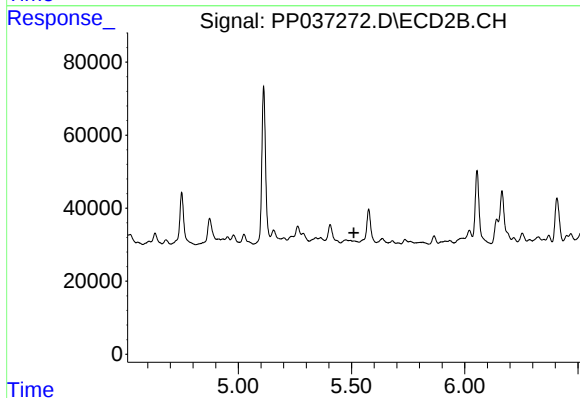
R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 60081
Conc: 180.96 ng/ml



#14 AR-1232-4

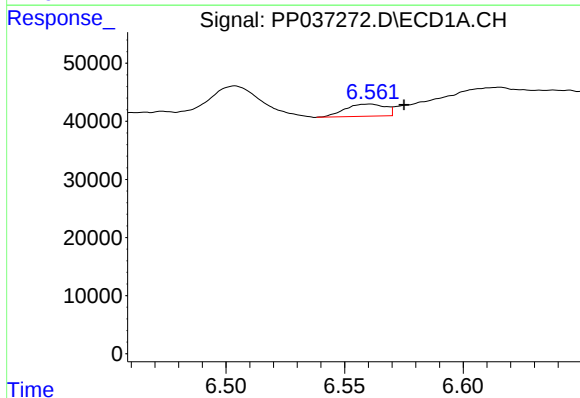
R.T.: 6.504 min
Delta R.T.: 0.026 min
Response: 77482
Conc: 133.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



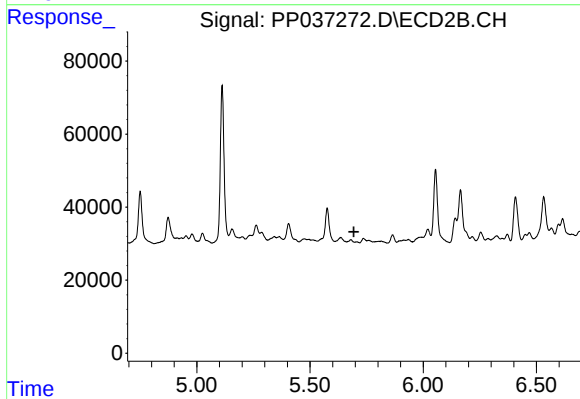
#14 AR-1232-4

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



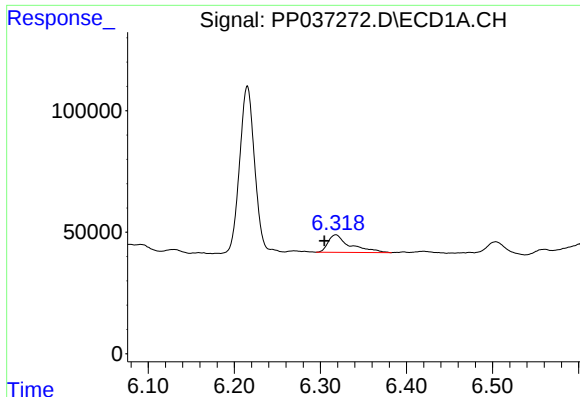
#15 AR-1232-5

R.T.: 6.560 min
Delta R.T.: -0.015 min
Response: 24841
Conc: 64.59 ng/ml



#15 AR-1232-5

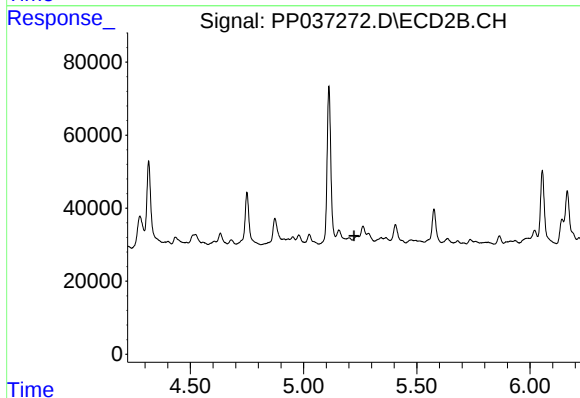
R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

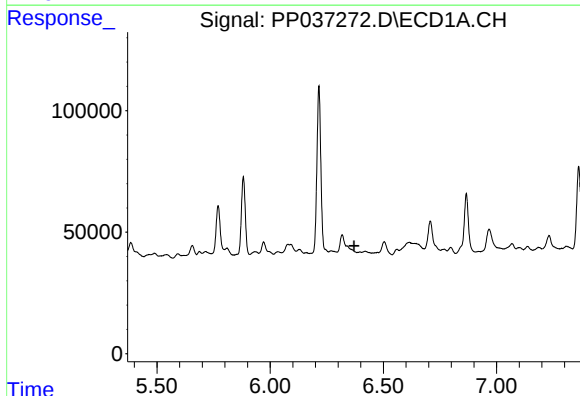
R.T.: 6.318 min
Delta R.T.: 0.013 min
Response: 128298
Conc: 70.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



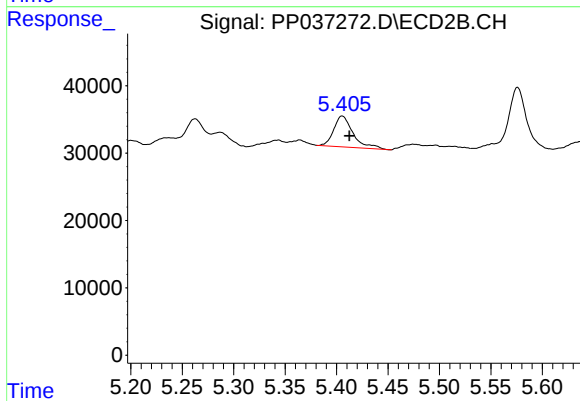
#17 AR-1242-2

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



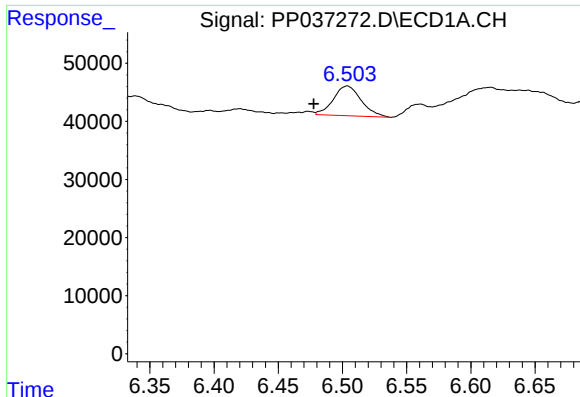
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#18 AR-1242-3

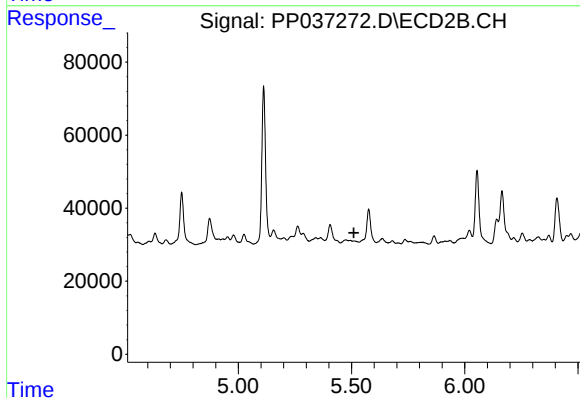
R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 60081
Conc: 105.51 ng/ml



#19 AR-1242-4

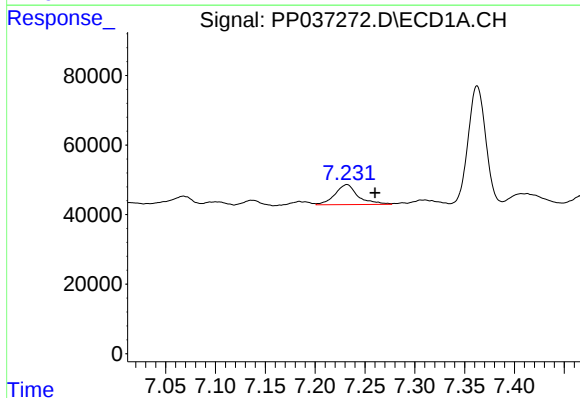
R.T.: 6.504 min
Delta R.T.: 0.026 min
Response: 77482
Conc: 80.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



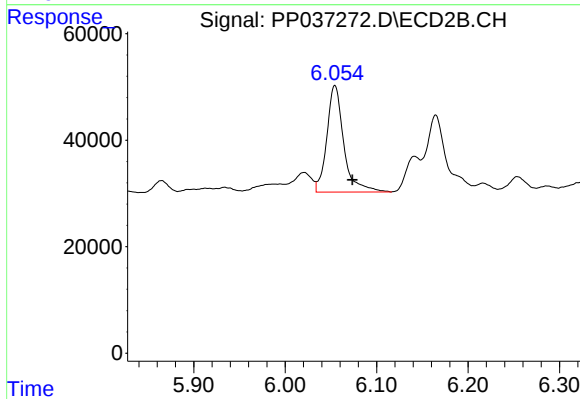
#19 AR-1242-4

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



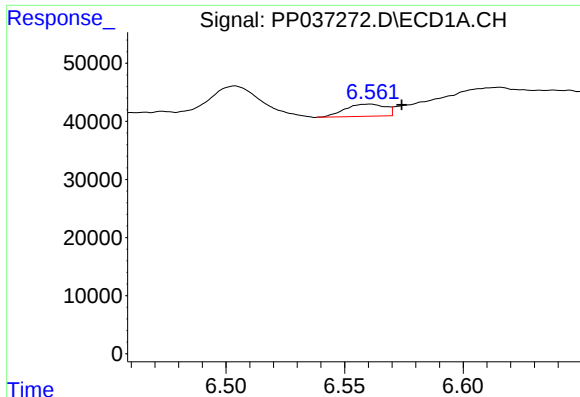
#20 AR-1242-5

R.T.: 7.232 min
Delta R.T.: -0.028 min
Response: 92616
Conc: 89.06 ng/ml



#20 AR-1242-5

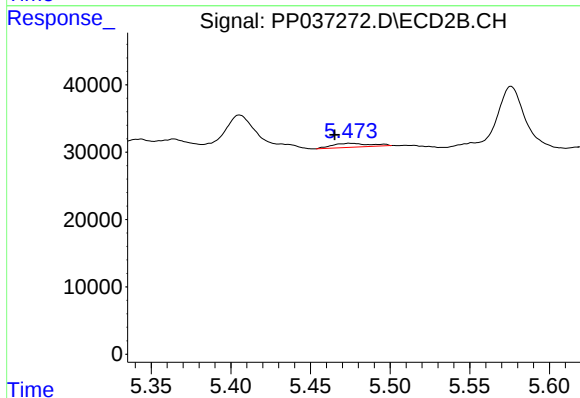
R.T.: 6.054 min
Delta R.T.: -0.019 min
Response: 257872
Conc: 378.85 ng/ml



#22 AR-1248-2

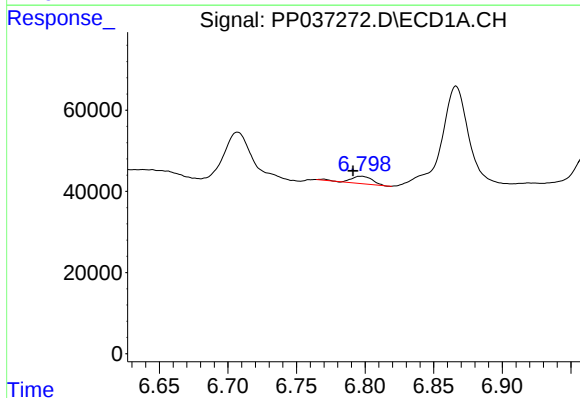
R.T.: 6.560 min
Delta R.T.: -0.014 min
Response: 24841
Conc: 16.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



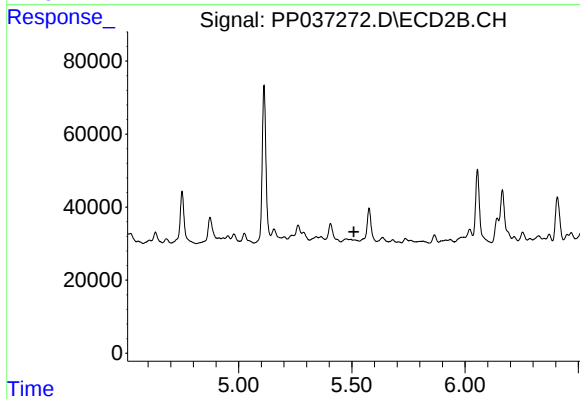
#22 AR-1248-2

R.T.: 5.475 min
Delta R.T.: 0.010 min
Response: 9913
Conc: 12.08 ng/ml



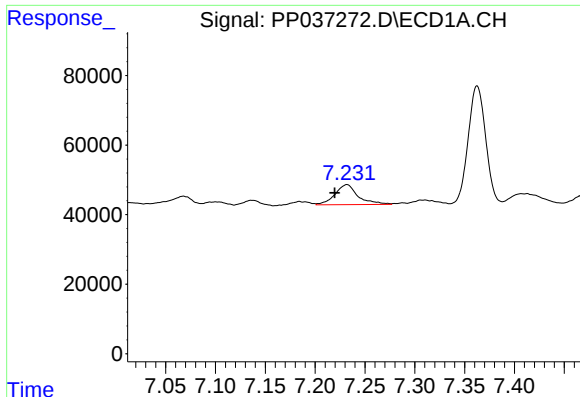
#23 AR-1248-3

R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 19319
Conc: 11.70 ng/ml



#23 AR-1248-3

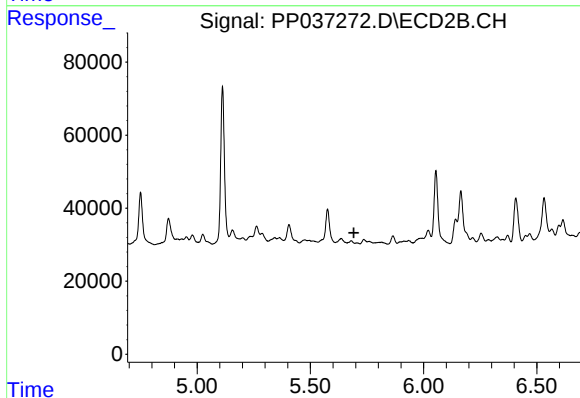
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#24 AR-1248-4

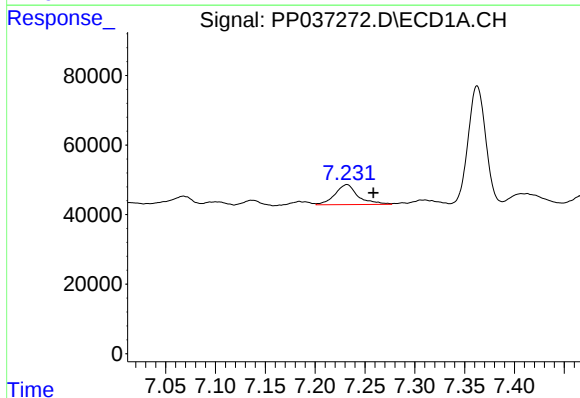
R.T.: 7.232 min
Delta R.T.: 0.012 min
Response: 92616
Conc: 49.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



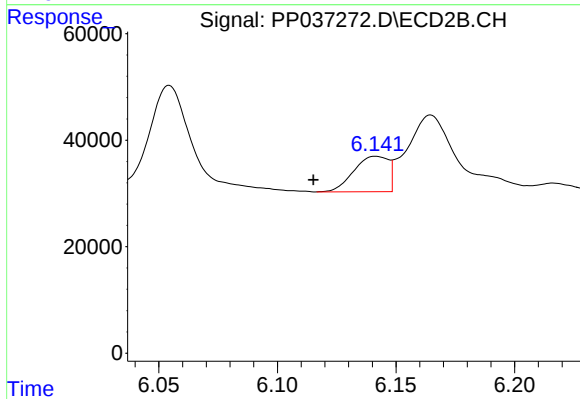
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



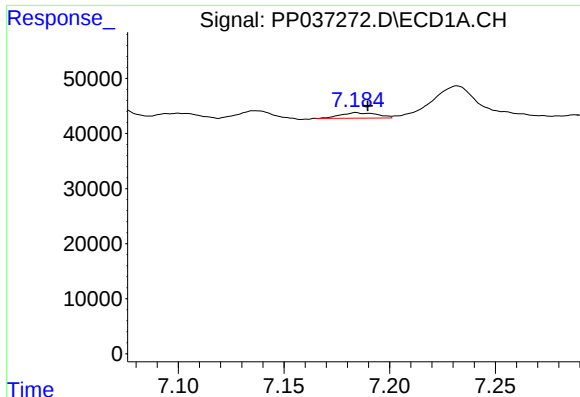
#25 AR-1248-5

R.T.: 7.232 min
Delta R.T.: -0.027 min
Response: 92616
Conc: 49.48 ng/ml



#25 AR-1248-5

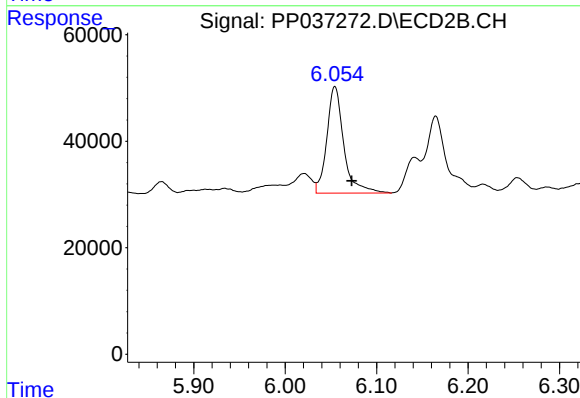
R.T.: 6.141 min
Delta R.T.: 0.026 min
Response: 67355
Conc: 63.50 ng/ml



#26 AR-1254-1

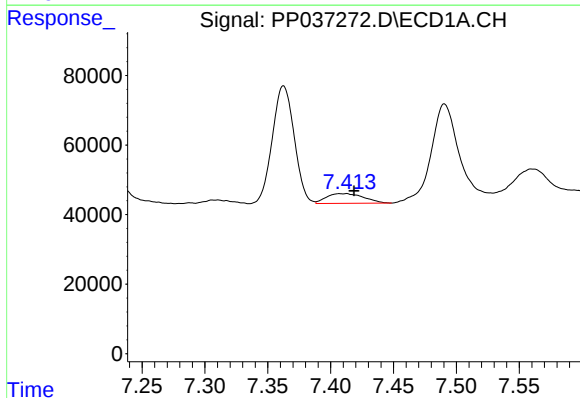
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 11904
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



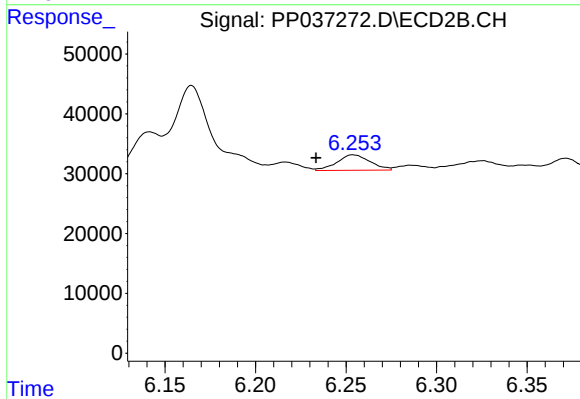
#26 AR-1254-1

R.T.: 6.054 min
Delta R.T.: -0.018 min
Response: 257872
Conc: 173.70 ng/ml



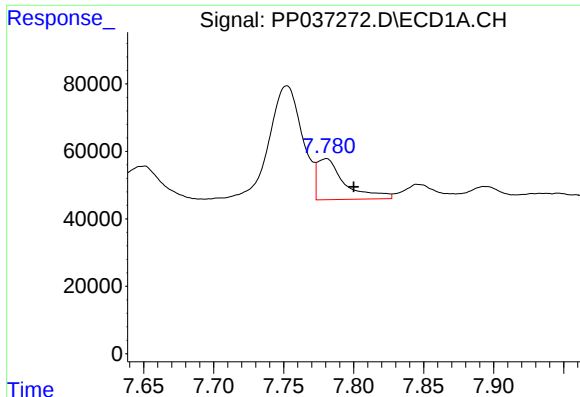
#27 AR-1254-2

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 57389
Conc: 20.63 ng/ml



#27 AR-1254-2

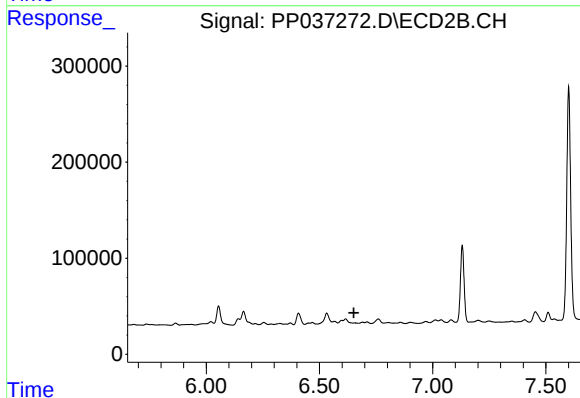
R.T.: 6.254 min
Delta R.T.: 0.020 min
Response: 33250
Conc: 25.60 ng/ml



#28 AR-1254-3

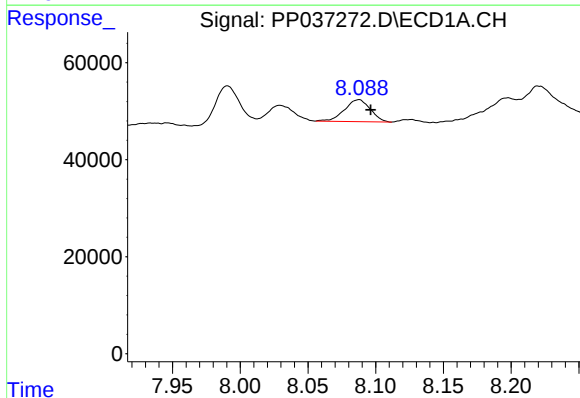
R.T.: 7.780 min
Delta R.T.: -0.020 min
Response: 166837
Conc: 54.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



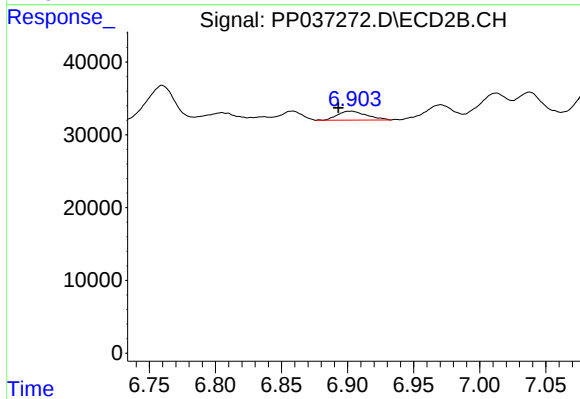
#28 AR-1254-3

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



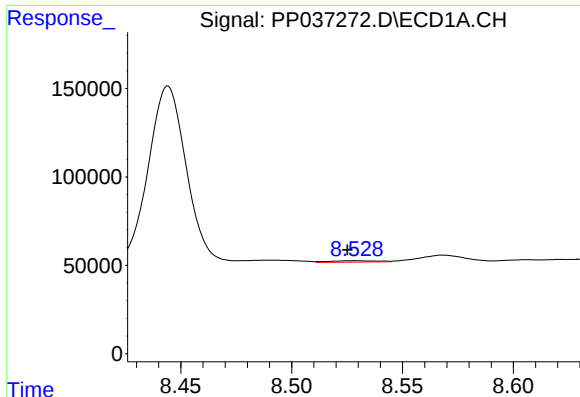
#29 AR-1254-4

R.T.: 8.088 min
Delta R.T.: -0.009 min
Response: 60284
Conc: 26.54 ng/ml



#29 AR-1254-4

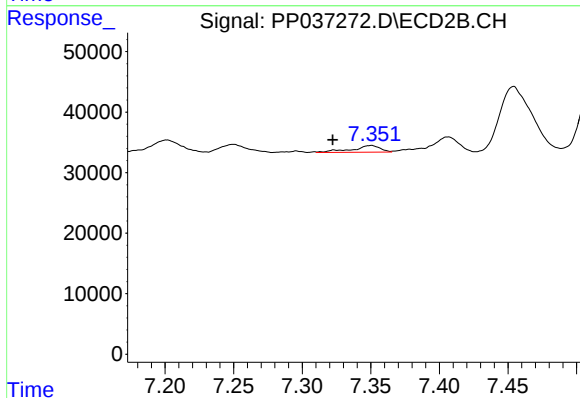
R.T.: 6.902 min
Delta R.T.: 0.009 min
Response: 18802
Conc: 13.86 ng/ml



#30 AR-1254-5

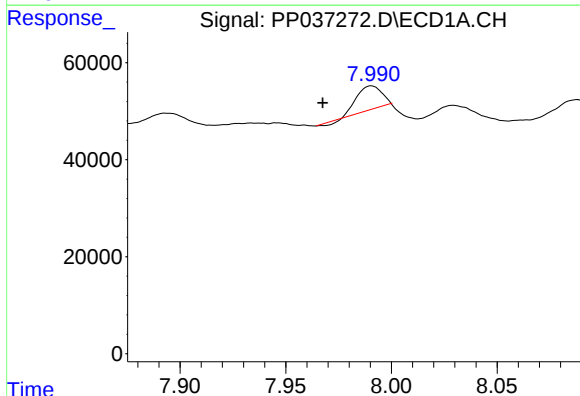
R.T.: 8.528 min
Delta R.T.: 0.003 min
Response: 12018
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



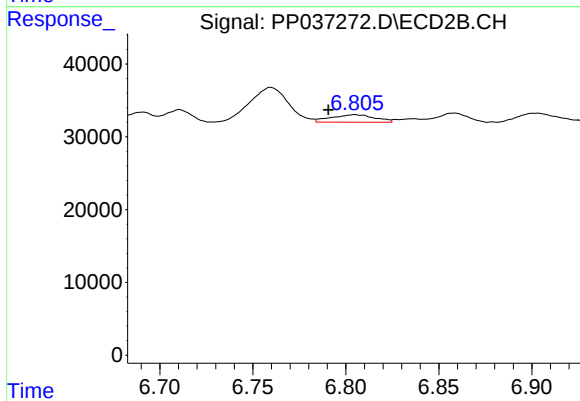
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: 0.028 min
Response: 15626
Conc: 8.34 ng/ml



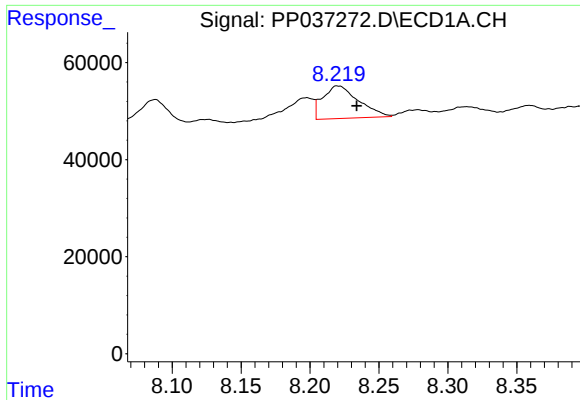
#31 AR-1260-1

R.T.: 7.991 min
Delta R.T.: 0.023 min
Response: 39556
Conc: 17.97 ng/ml



#31 AR-1260-1

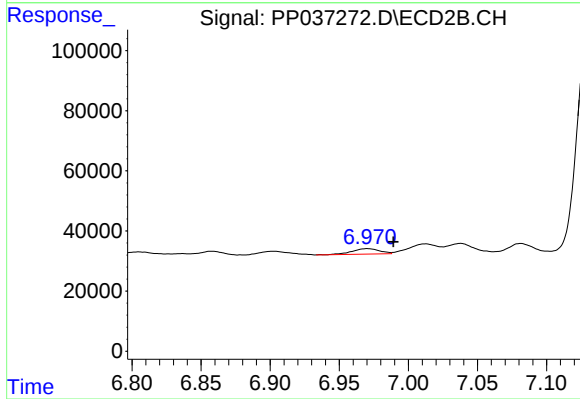
R.T.: 6.805 min
Delta R.T.: 0.014 min
Response: 16820
Conc: 12.17 ng/ml



#32 AR-1260-2

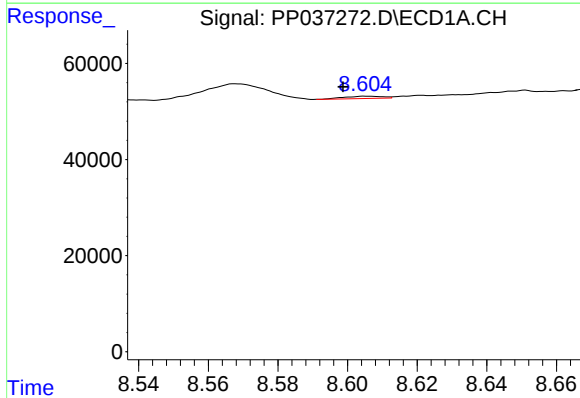
R.T.: 8.220 min
Delta R.T.: -0.013 min
Response: 121737
Conc: 43.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



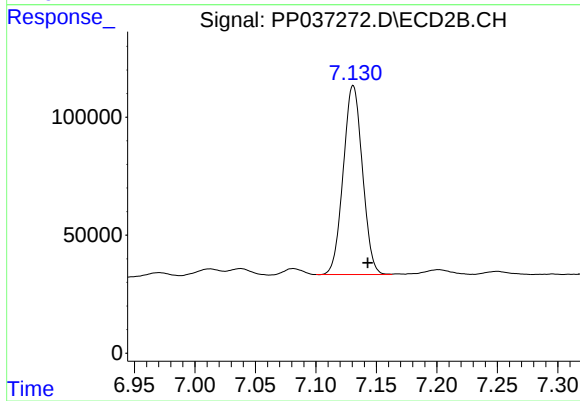
#32 AR-1260-2

R.T.: 6.970 min
Delta R.T.: -0.019 min
Response: 24666
Conc: 14.68 ng/ml



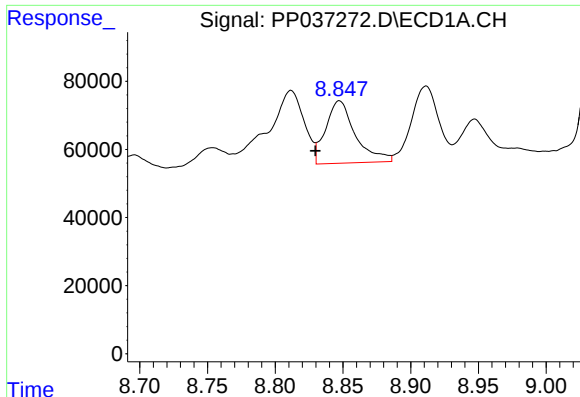
#33 AR-1260-3

R.T.: 8.606 min
Delta R.T.: 0.007 min
Response: 3774
Conc: 1.87 ng/ml



#33 AR-1260-3

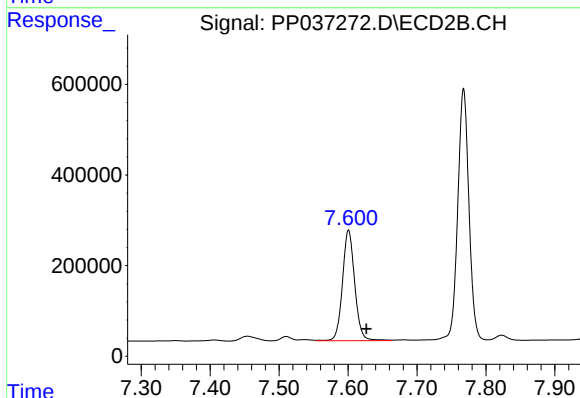
R.T.: 7.131 min
Delta R.T.: -0.012 min
Response: 884432
Conc: 516.18 ng/ml



#34 AR-1260-4

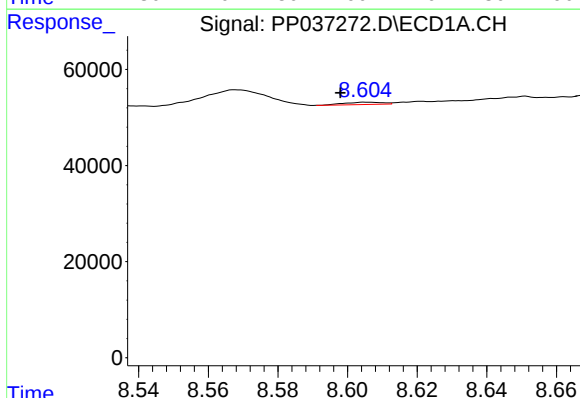
R.T.: 8.847 min
Delta R.T.: 0.018 min
Response: 279250
Conc: 113.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



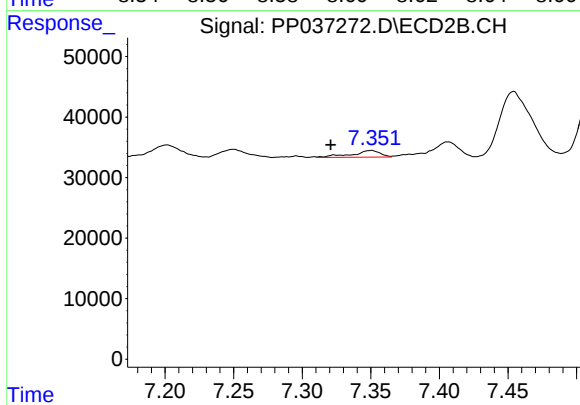
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: -0.026 min
Response: 3017922
Conc: 2219.83 ng/ml



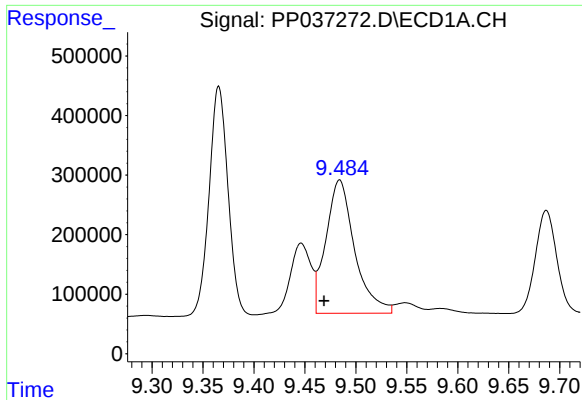
#36 AR-1262-1

R.T.: 8.606 min
Delta R.T.: 0.008 min
Response: 3774
Conc: 1.30 ng/ml



#36 AR-1262-1

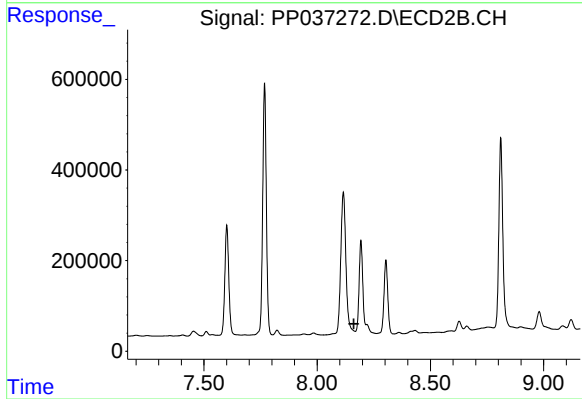
R.T.: 7.350 min
Delta R.T.: 0.029 min
Response: 15626
Conc: 15.05 ng/ml



#38 AR-1262-3

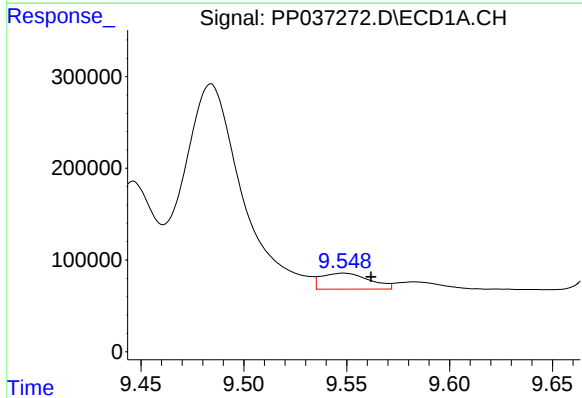
R.T.: 9.484 min
Delta R.T.: 0.015 min
Response: 4382614
Conc: 1143.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



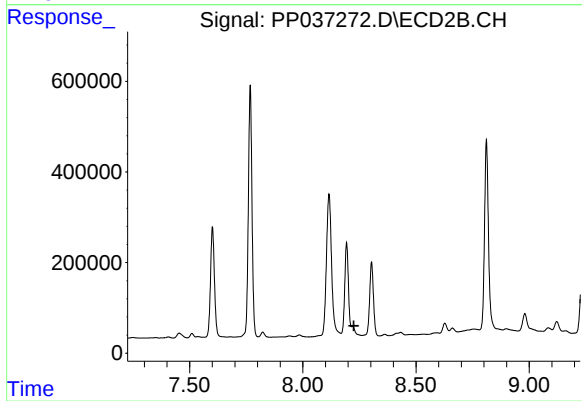
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



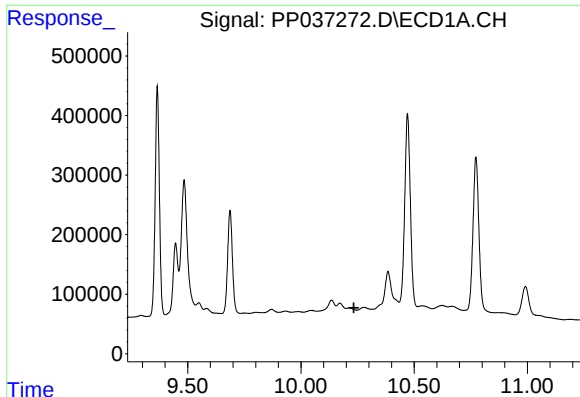
#39 AR-1262-4

R.T.: 9.548 min
Delta R.T.: -0.013 min
Response: 281273
Conc: 95.72 ng/ml



#39 AR-1262-4

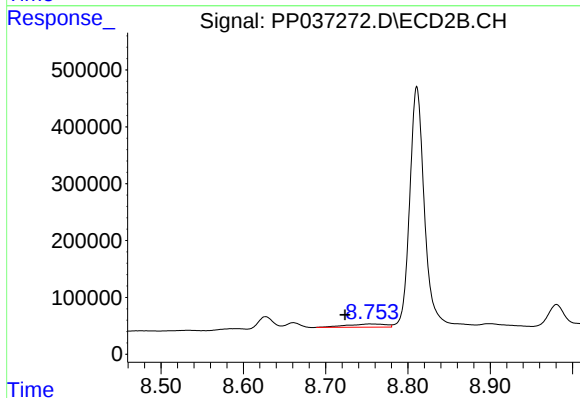
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#40 AR-1262-5

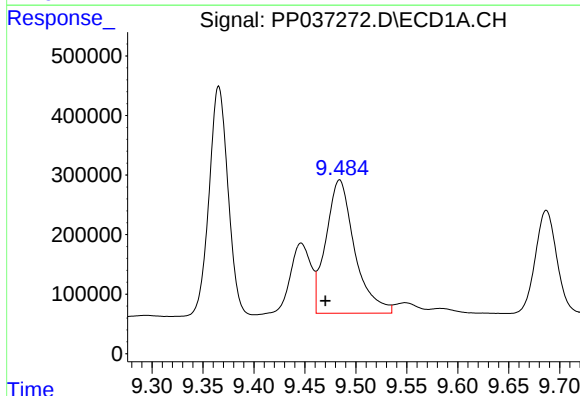
R.T.: 10.217 min
Delta R.T.: -0.017 min
Response: -33903
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



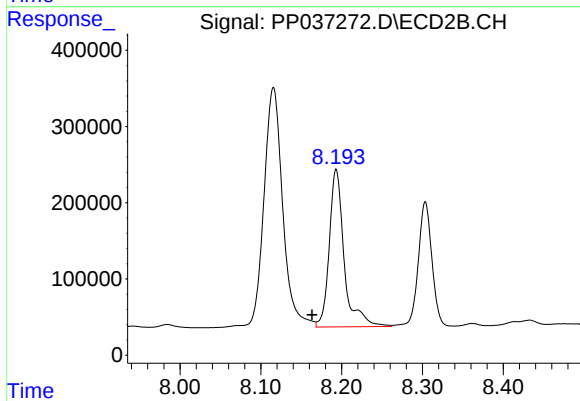
#40 AR-1262-5

R.T.: 8.754 min
Delta R.T.: 0.030 min
Response: 183298
Conc: 145.01 ng/ml



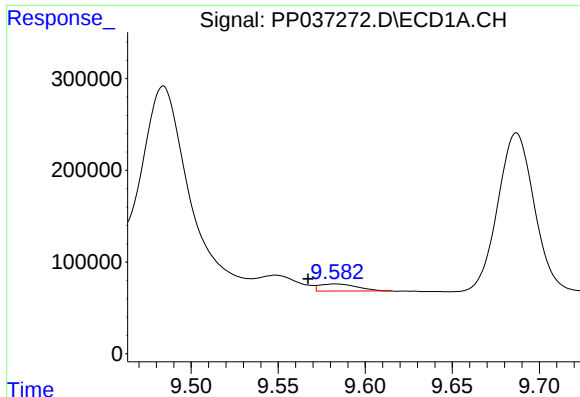
#41 AR-1268-1

R.T.: 9.484 min
Delta R.T.: 0.014 min
Response: 4382614
Conc: 721.68 ng/ml



#41 AR-1268-1

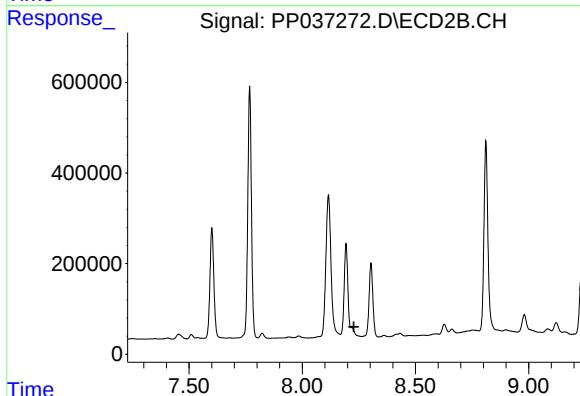
R.T.: 8.193 min
Delta R.T.: 0.030 min
Response: 2652975
Conc: 665.72 ng/ml



#42 AR-1268-2

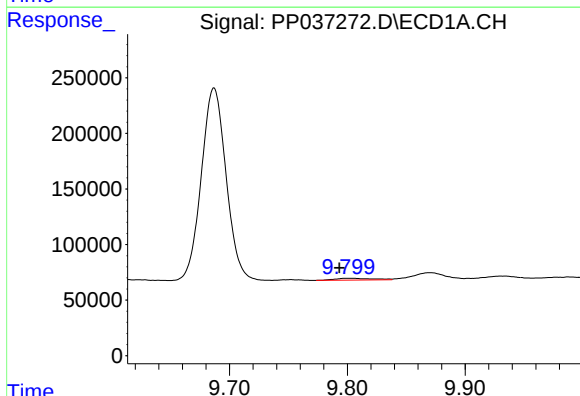
R.T.: 9.583 min
Delta R.T.: 0.016 min
Response: 115363
Conc: 20.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



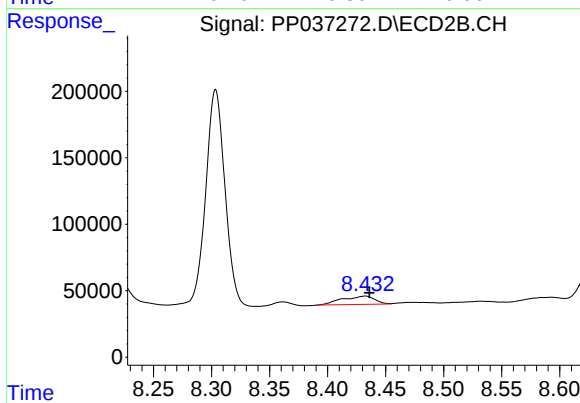
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



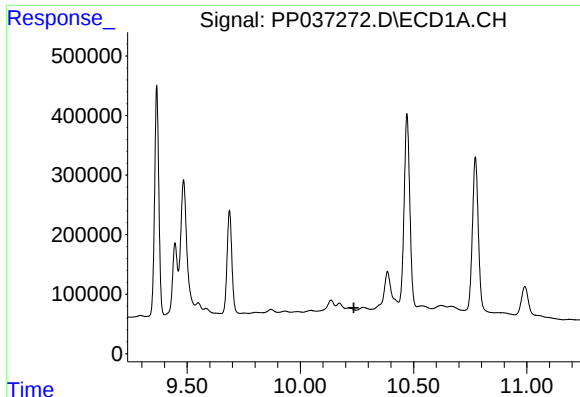
#43 AR-1268-3

R.T.: 9.801 min
Delta R.T.: 0.008 min
Response: 36327
Conc: 7.41 ng/ml



#43 AR-1268-3

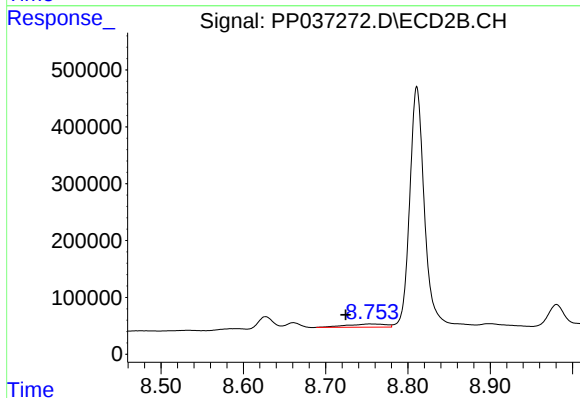
R.T.: 8.432 min
Delta R.T.: -0.004 min
Response: 123860
Conc: 39.43 ng/ml



#44 AR-1268-4

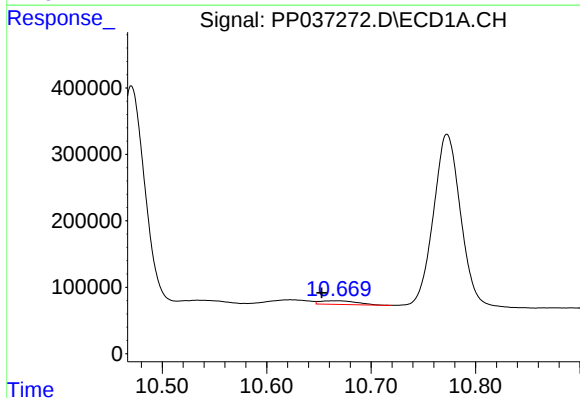
R.T.: 10.217 min
Delta R.T.: -0.019 min
Response: -33903
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



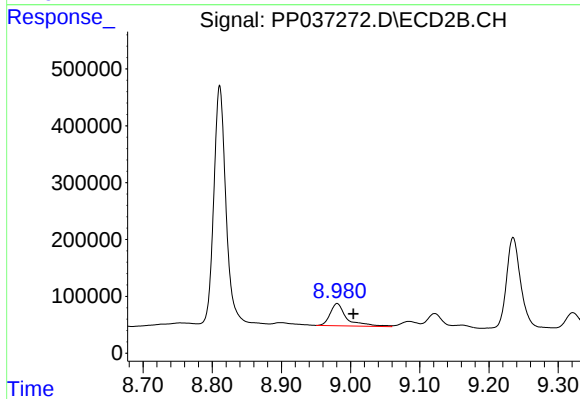
#44 AR-1268-4

R.T.: 8.754 min
Delta R.T.: 0.029 min
Response: 183298
Conc: 133.75 ng/ml



#45 AR-1268-5

R.T.: 10.668 min
Delta R.T.: 0.016 min
Response: 131055
Conc: 8.28 ng/ml



#45 AR-1268-5

R.T.: 8.981 min
Delta R.T.: -0.023 min
Response: 657025
Conc: 63.84 ng/ml