

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037098.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jul 2021 11:08
 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 08 15:26:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.958	3.949	2280696	1389972	50.181	50.795
2)	SA Decachlor...	10.990	9.243	2193206	1305562	47.642	46.904
Target Compounds							
3)	L1 AR-1016-1	6.278	5.202	38924	12638	22.400	12.230 #
4)	L1 AR-1016-2	6.304	5.221	39515	10769	15.806	7.522 #
5)	L1 AR-1016-3	6.368	0.000	15509	0	9.737	N.D. #
6)	L1 AR-1016-4	6.472	5.463	12630	281519	9.578	466.408 #
7)	L1 AR-1016-5	6.790	5.691	298080	169975	235.634	220.119
9)	L2 AR-1221-2	5.310	4.299	32194	19076	79.465	81.030
12)	L3 AR-1232-2	5.982	5.221	13569	10769	22.756	17.205
13)	L3 AR-1232-3	6.304	0.000	39515	0	36.112	N.D. #
14)	L3 AR-1232-4	6.472	5.507	12630	83361	21.754	302.352 #
15)	L3 AR-1232-5	6.572	5.691	491787	169975	1278.741	571.785 #
16)	L4 AR-1242-1	6.278	5.202	38924	12638	30.536	16.769 #
17)	L4 AR-1242-2	6.304	5.221	39515	10769	21.794	10.466 #
18)	L4 AR-1242-3	6.368	0.000	15509	0	13.484	N.D. #
19)	L4 AR-1242-4	6.472	5.507	12630	83361	13.193	161.749 #
20)	L4 AR-1242-5	7.260	6.071	282609	691965	271.750	1016.583 #
21)	L5 AR-1248-1	6.278	5.202	38924	12638	37.085	20.027 #
22)	L5 AR-1248-2	6.572	5.463	491787	281519	331.270	343.203
23)	L5 AR-1248-3	6.790	5.507	298080	83361	180.457	97.411 #
24)	L5 AR-1248-4	7.218	5.691	453673	169975	240.025	167.023 #
25)	L5 AR-1248-5	7.260	6.114	282609	84305	150.999	79.477 #
26)	L6 AR-1254-1	7.188	6.071	838463	691965	466.722	466.104
27)	L6 AR-1254-2	7.417	6.231	1287993	601392	463.028	462.964
28)	L6 AR-1254-3	7.800	6.650	1381138	987582	447.982	462.778
29)	L6 AR-1254-4	8.096	6.891	1065617	631055	469.137	465.129
30)	L6 AR-1254-5	8.525	7.321	1150691	873035	459.836	465.709
31)	L7 AR-1260-1	7.967	6.790	532206	474485	241.754	343.379 #
32)	L7 AR-1260-2	8.231	6.987	681414	403384	244.957	240.119
33)	L7 AR-1260-3	8.586	7.138	156830	406338	77.593	237.152 #
34)	L7 AR-1260-4	8.820	7.625	479952	42279	195.117	31.098 #
35)	L7 AR-1260-5	9.156	7.873	178142	97616	38.606	30.264
36)	L8 AR-1262-1	8.586	7.321	156830	873035	53.847	840.758 #
37)	L8 AR-1262-2	9.156	7.873	178142	97616	33.921	28.061
38)	L8 AR-1262-3	9.492f	0.000	156216	0	40.770	N.D. #
39)	L8 AR-1262-4	9.540f	8.219	41375	98734	14.081	37.076 #
41)	L9 AR-1268-1	9.492f	0.000	156216	0	25.724	N.D. #
42)	L9 AR-1268-2	9.540f	8.219	41375	98734	7.199	26.677 #
45)	L9 AR-1268-5	10.650	0.000	19501	0	1.232	N.D. #

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Acq On : 08 Jul 2021 11:08
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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 08 15:26:36 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

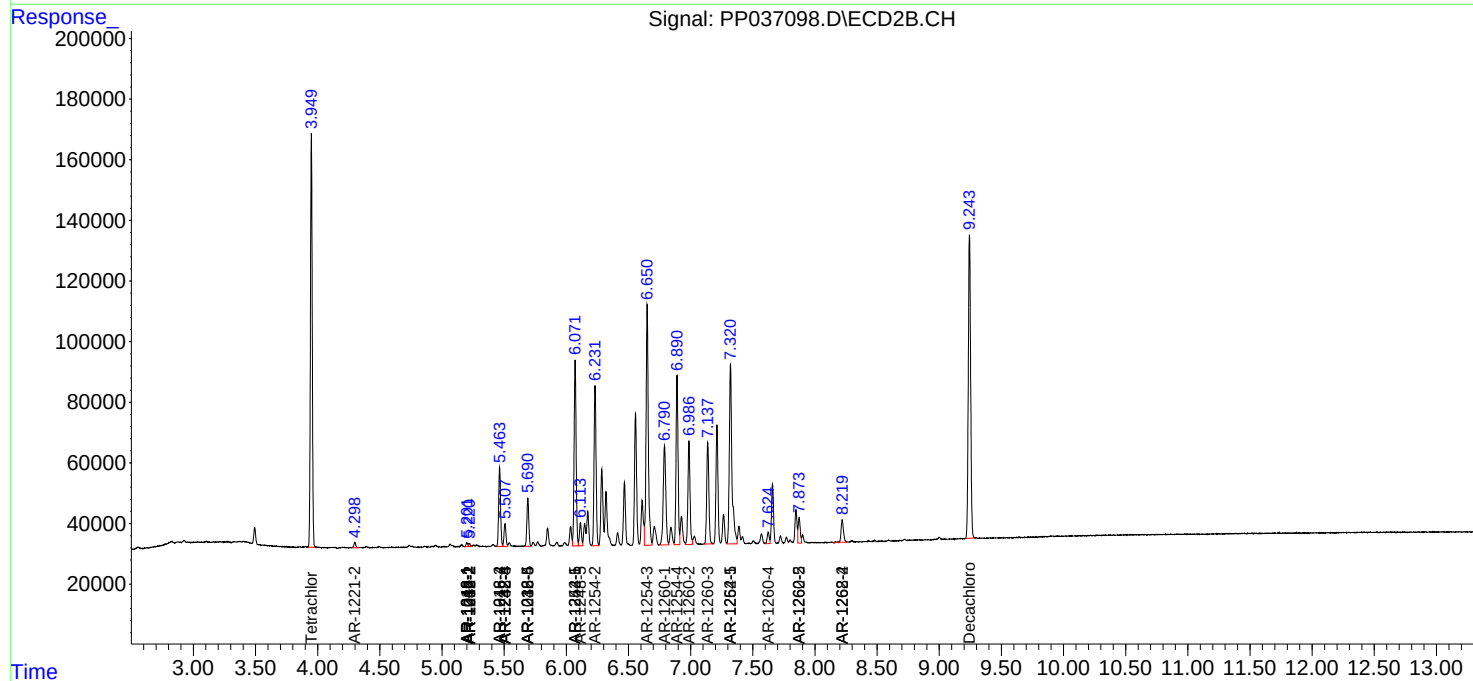
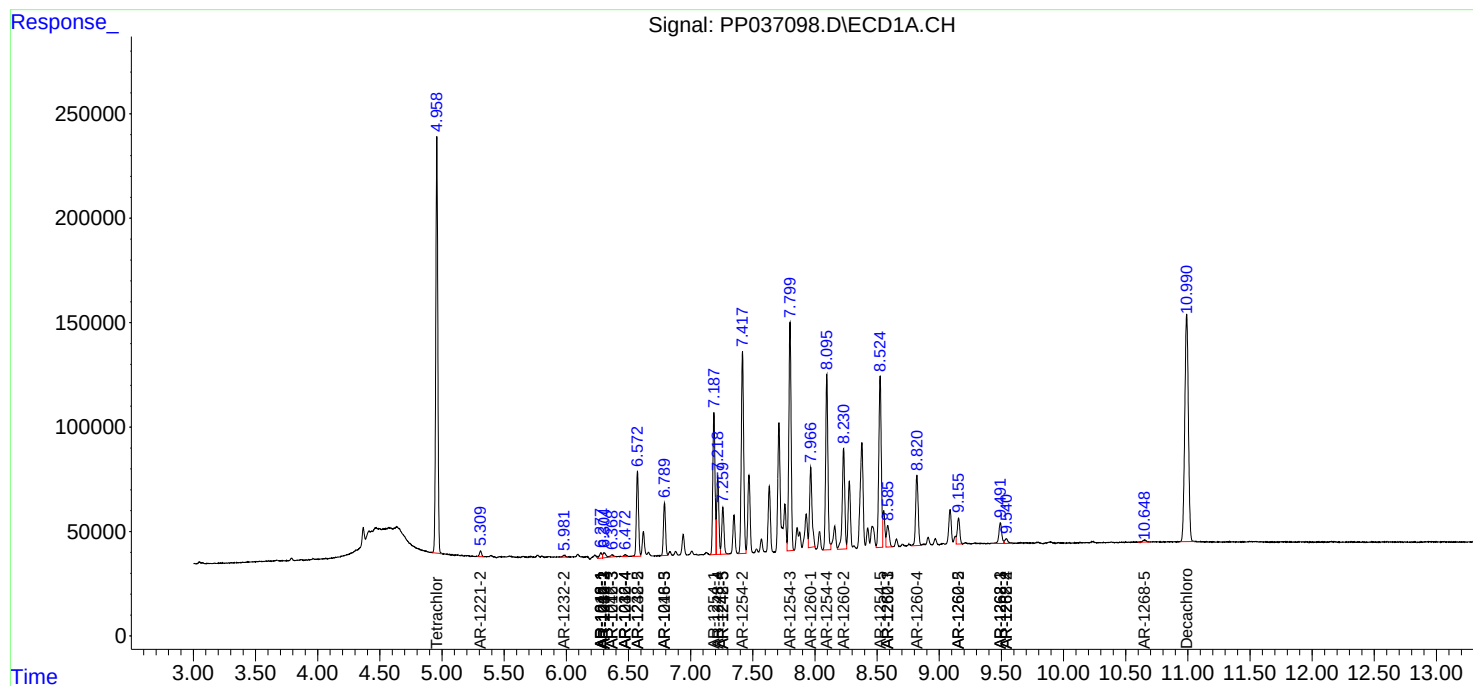
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

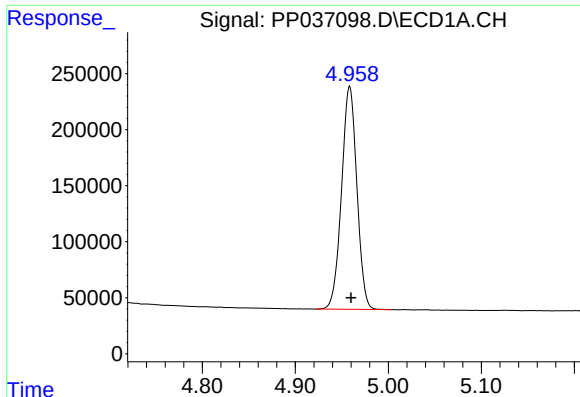
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037098.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2021 11:08
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
Quant Time: Jul 08 15:26:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

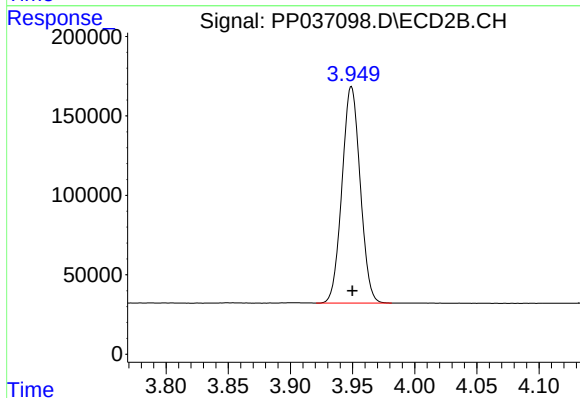




#1 Tetrachloro-m-xylene

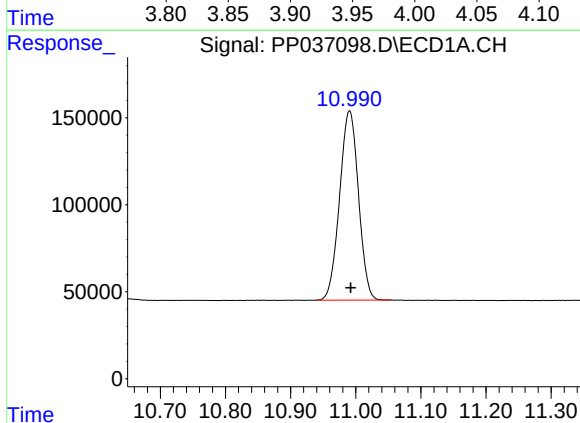
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2280696
Conc: 50.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



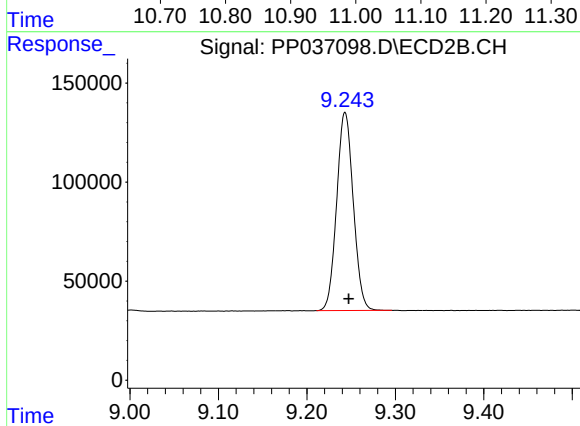
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 1389972
Conc: 50.80 ng/ml



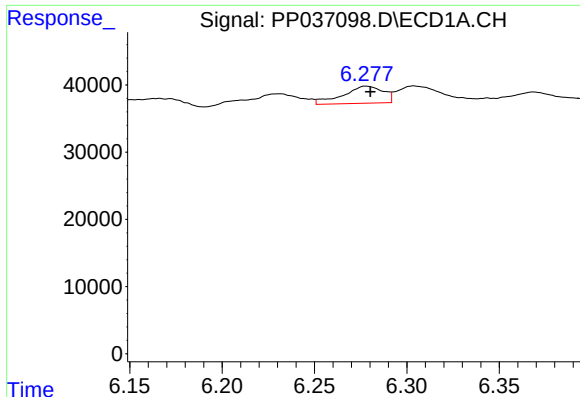
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 2193206
Conc: 47.64 ng/ml



#2 Decachlorobiphenyl

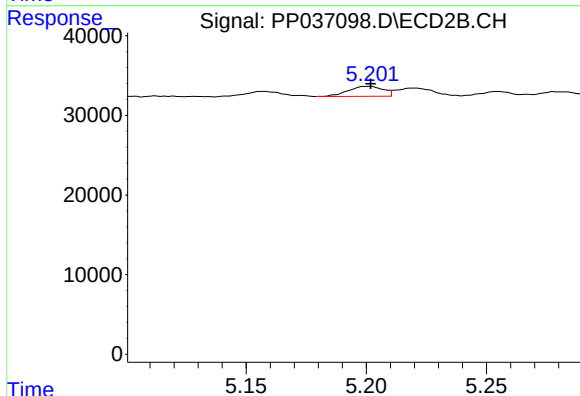
R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 1305562
Conc: 46.90 ng/ml



#3 AR-1016-1

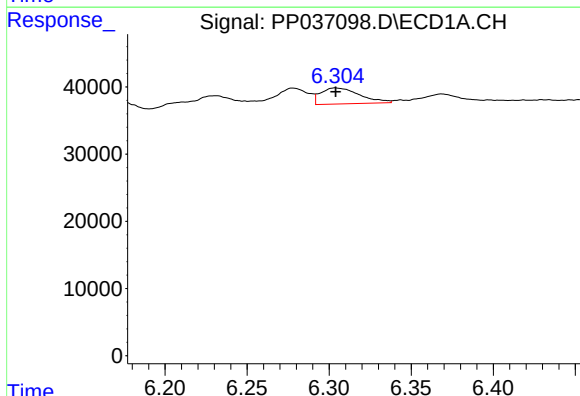
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 38924
Conc: 22.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



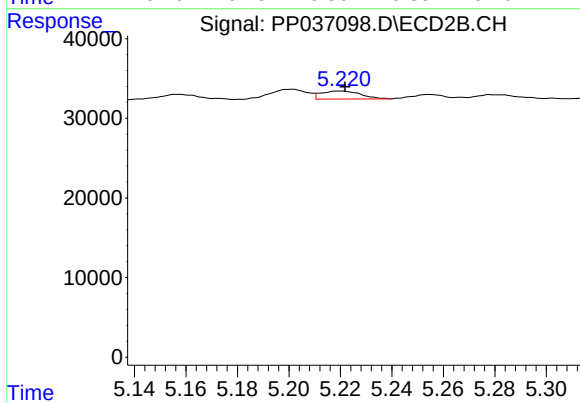
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 12638
Conc: 12.23 ng/ml



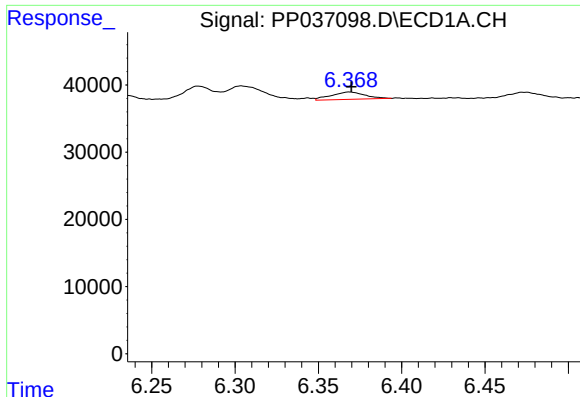
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 39515
Conc: 15.81 ng/ml



#4 AR-1016-2

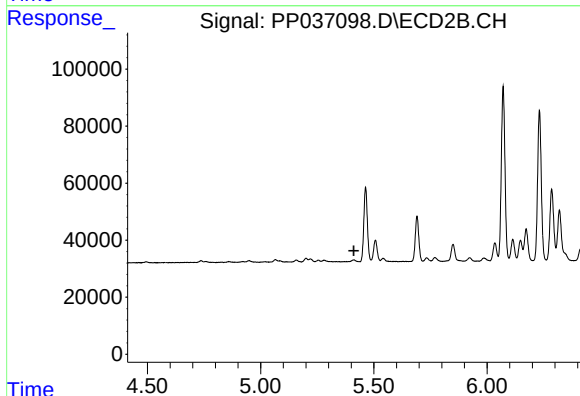
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 10769
Conc: 7.52 ng/ml



#5 AR-1016-3

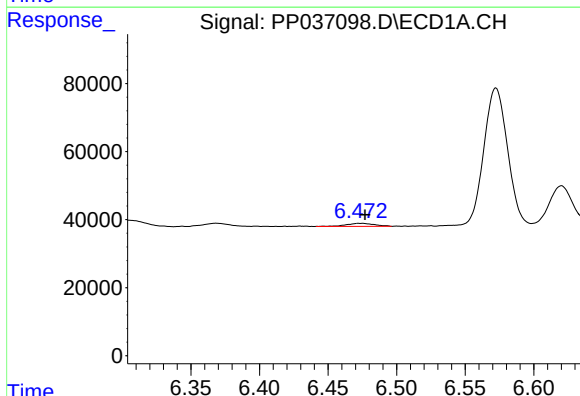
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 15509
Conc: 9.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



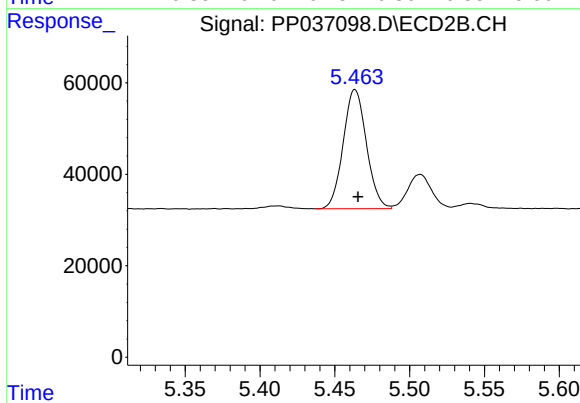
#5 AR-1016-3

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



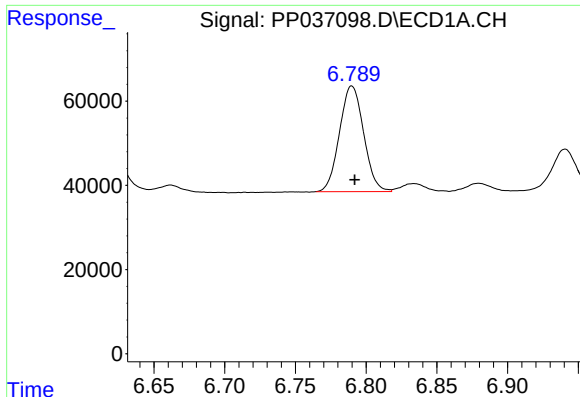
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 12630
Conc: 9.58 ng/ml



#6 AR-1016-4

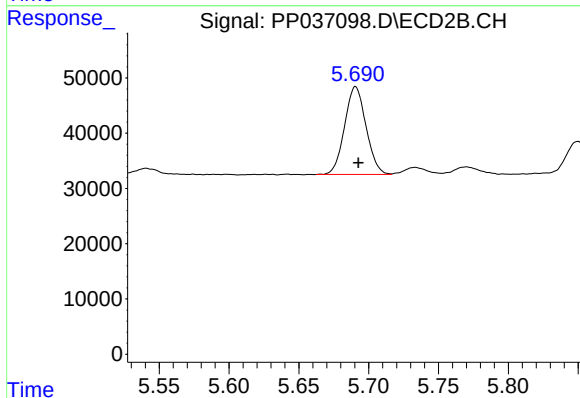
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 281519
Conc: 466.41 ng/ml



#7 AR-1016-5

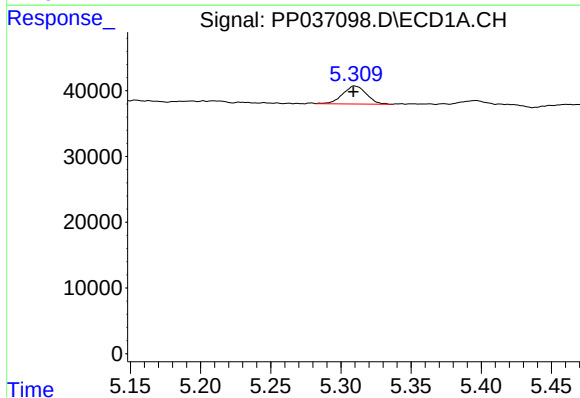
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 298080
Conc: 235.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



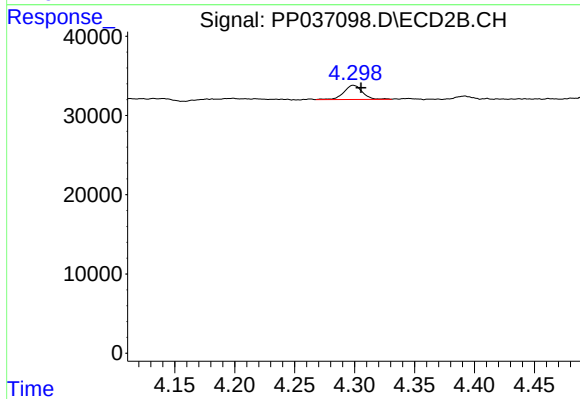
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 169975
Conc: 220.12 ng/ml



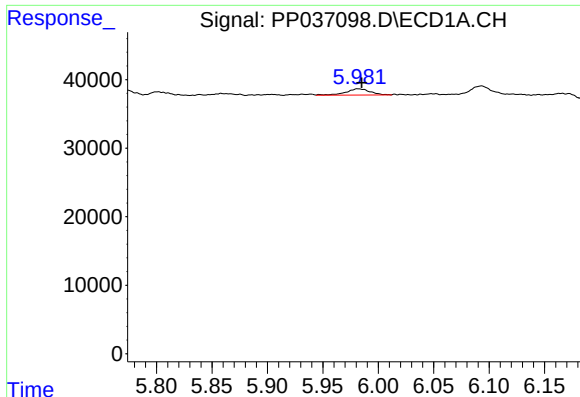
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 32194
Conc: 79.47 ng/ml



#9 AR-1221-2

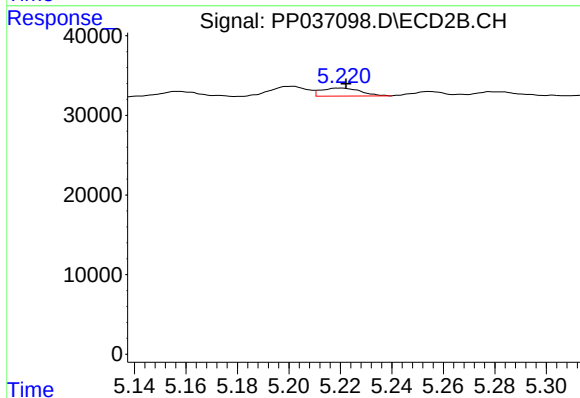
R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 19076
Conc: 81.03 ng/ml



#12 AR-1232-2

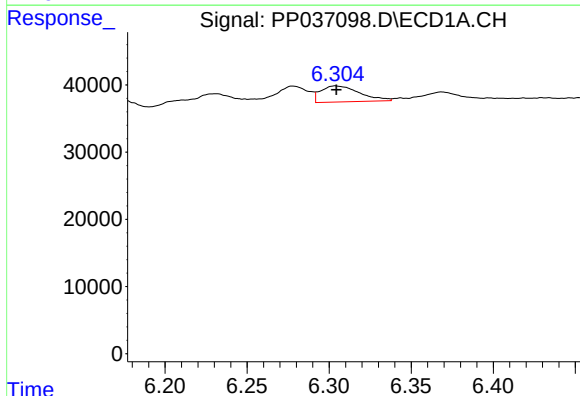
R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 13569
Conc: 22.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



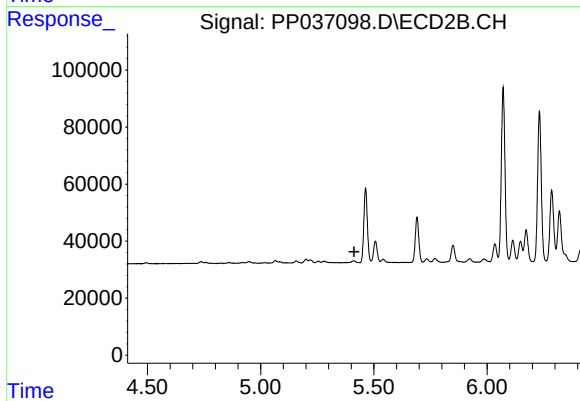
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 10769
Conc: 17.21 ng/ml



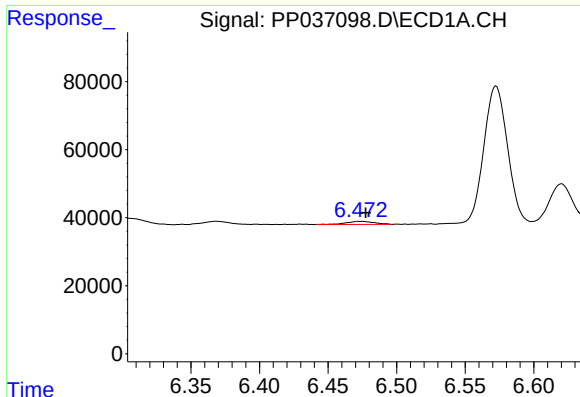
#13 AR-1232-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 39515
Conc: 36.11 ng/ml



#13 AR-1232-3

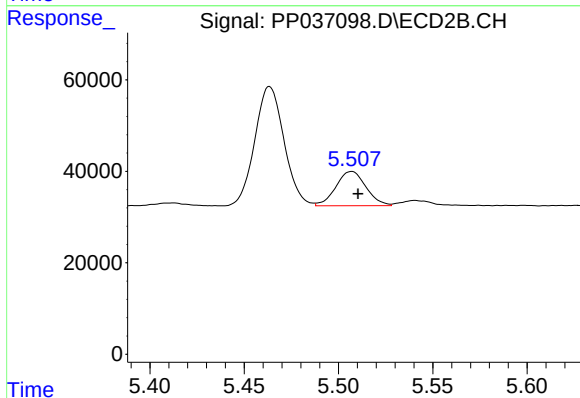
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

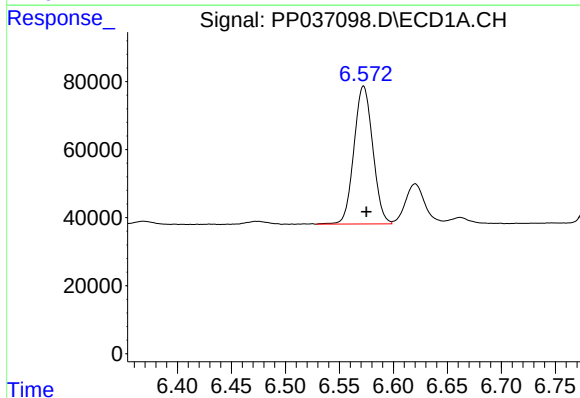
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 12630
Conc: 21.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



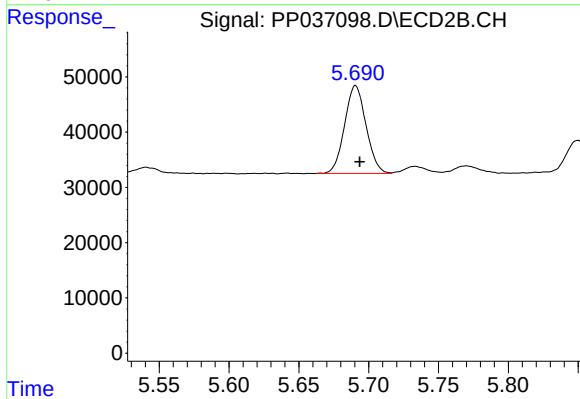
#14 AR-1232-4

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 83361
Conc: 302.35 ng/ml



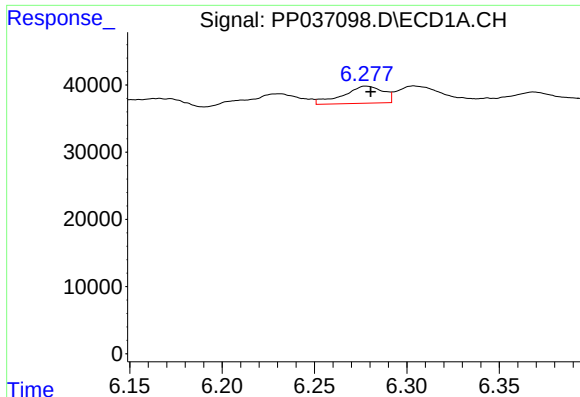
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 491787
Conc: 1278.74 ng/ml



#15 AR-1232-5

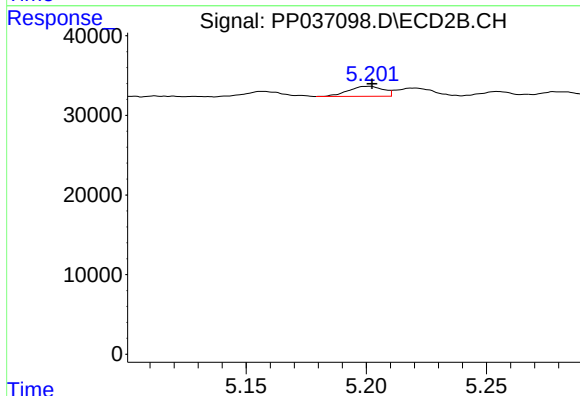
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 169975
Conc: 571.78 ng/ml



#16 AR-1242-1

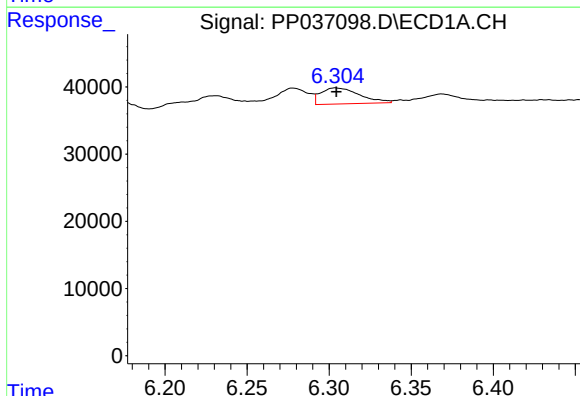
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 38924
Conc: 30.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



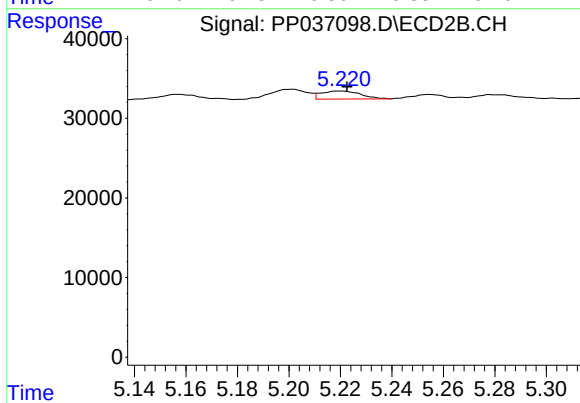
#16 AR-1242-1

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 12638
Conc: 16.77 ng/ml



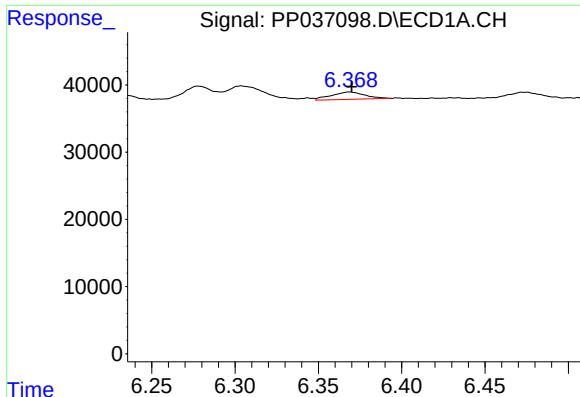
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 39515
Conc: 21.79 ng/ml



#17 AR-1242-2

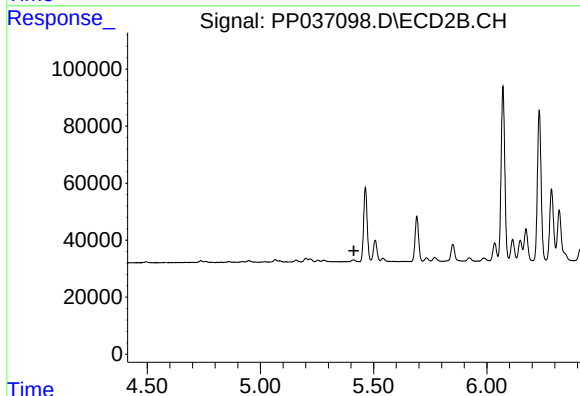
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 10769
Conc: 10.47 ng/ml



#18 AR-1242-3

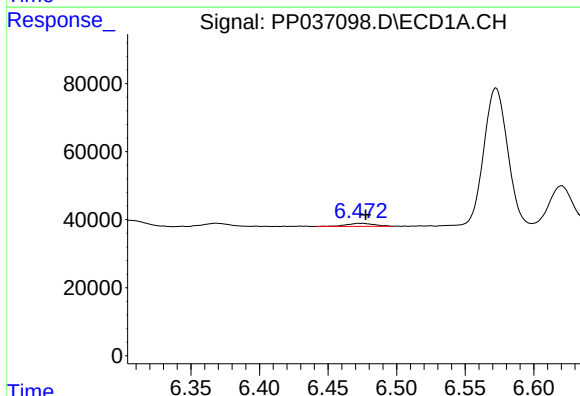
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 15509
Conc: 13.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



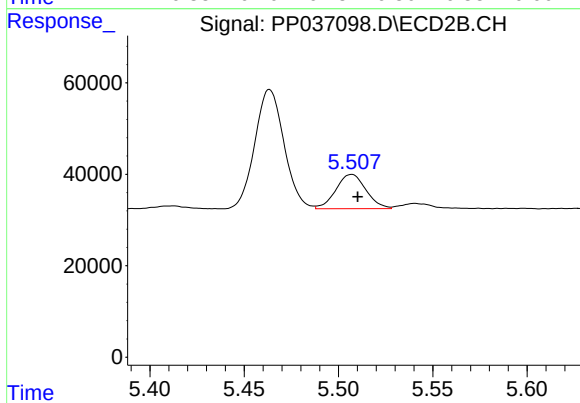
#18 AR-1242-3

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



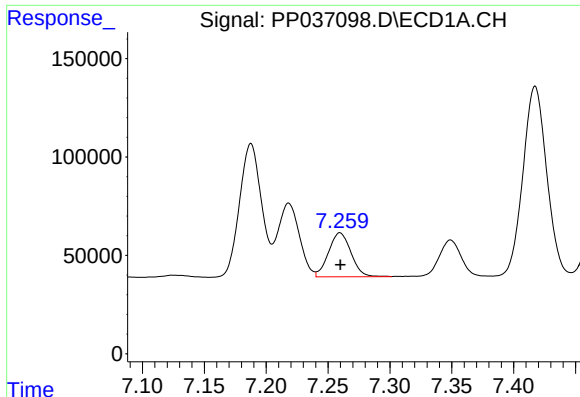
#19 AR-1242-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 12630
Conc: 13.19 ng/ml



#19 AR-1242-4

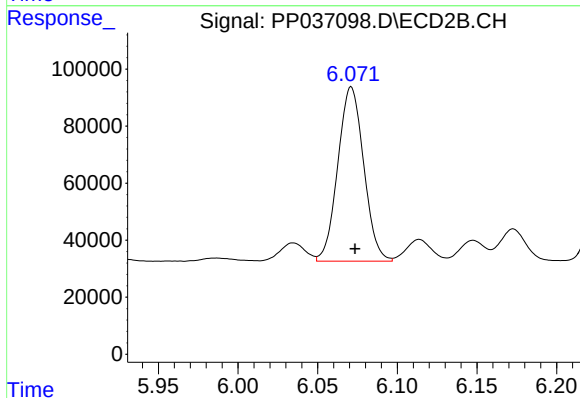
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 83361
Conc: 161.75 ng/ml



#20 AR-1242-5

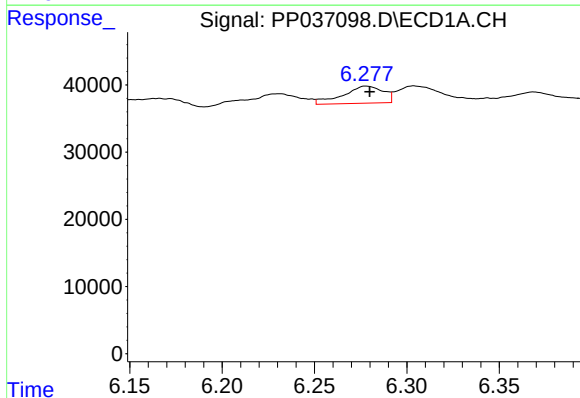
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 282609
Conc: 271.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



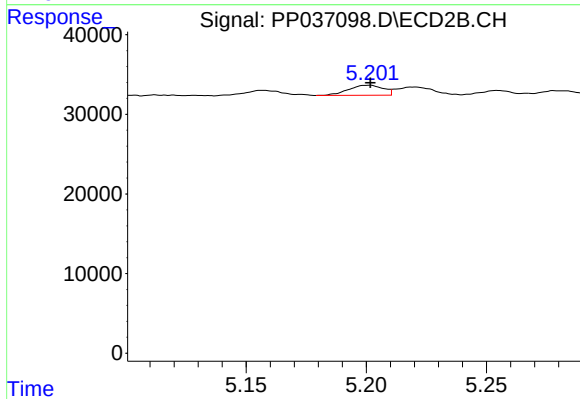
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 691965
Conc: 1016.58 ng/ml



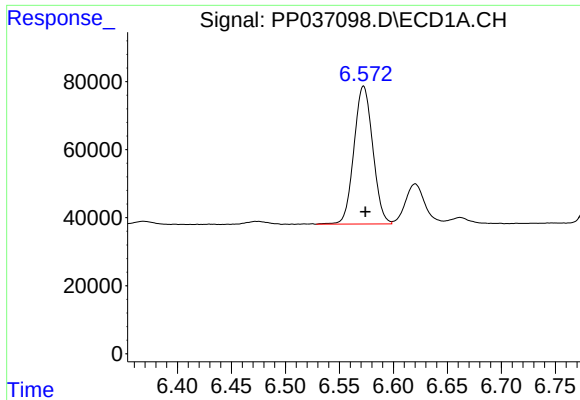
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 38924
Conc: 37.09 ng/ml



#21 AR-1248-1

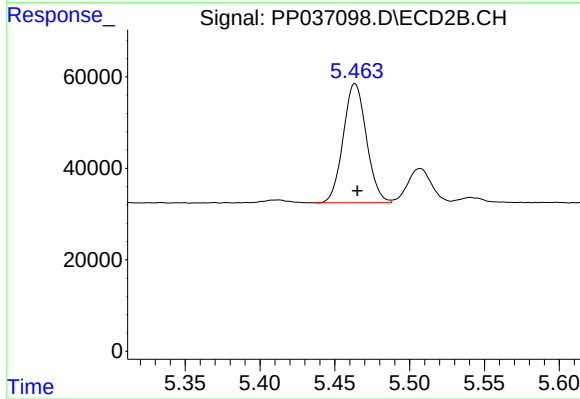
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 12638
Conc: 20.03 ng/ml



#22 AR-1248-2

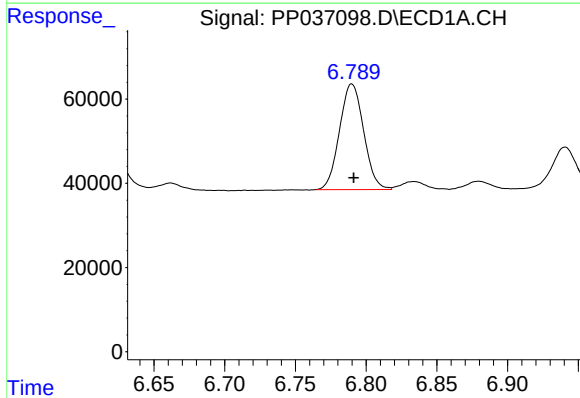
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 491787
Conc: 331.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



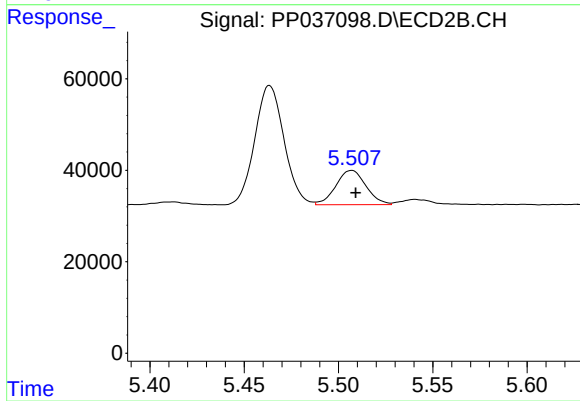
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 281519
Conc: 343.20 ng/ml



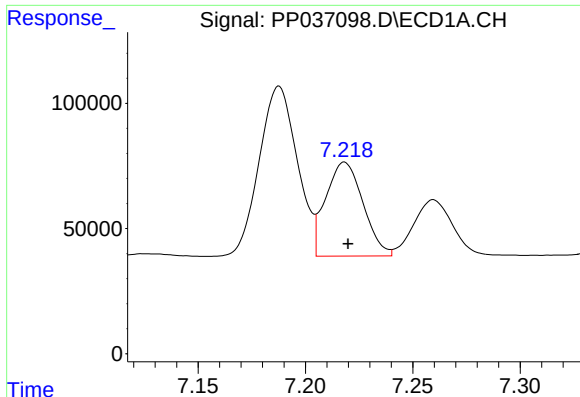
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 298080
Conc: 180.46 ng/ml



#23 AR-1248-3

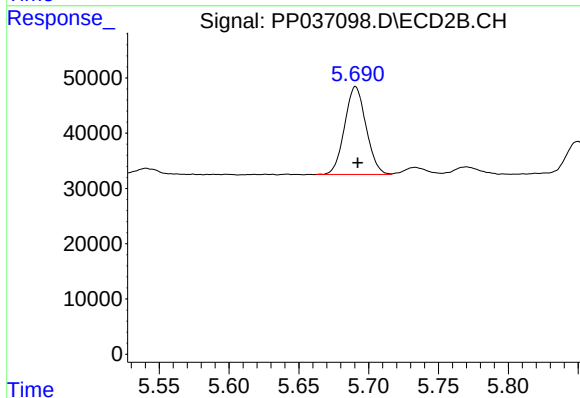
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 83361
Conc: 97.41 ng/ml



#24 AR-1248-4

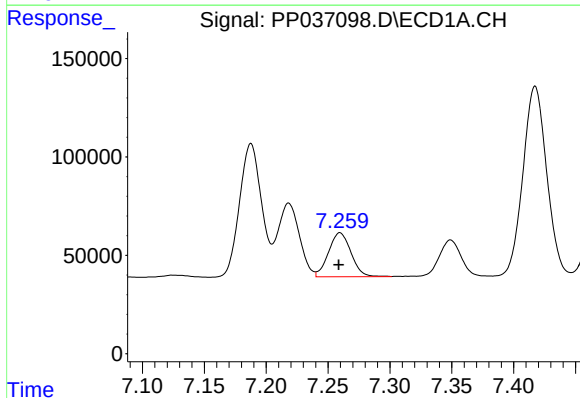
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 453673
Conc: 240.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



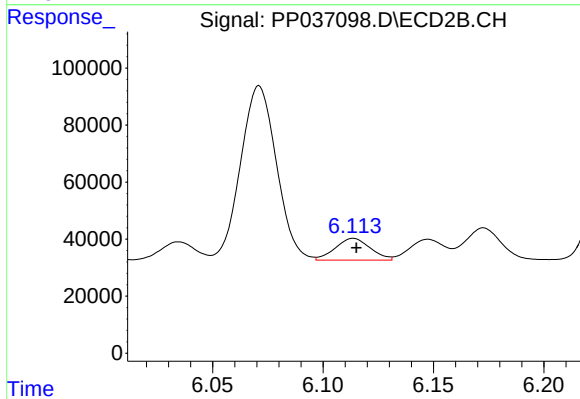
#24 AR-1248-4

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 169975
Conc: 167.02 ng/ml



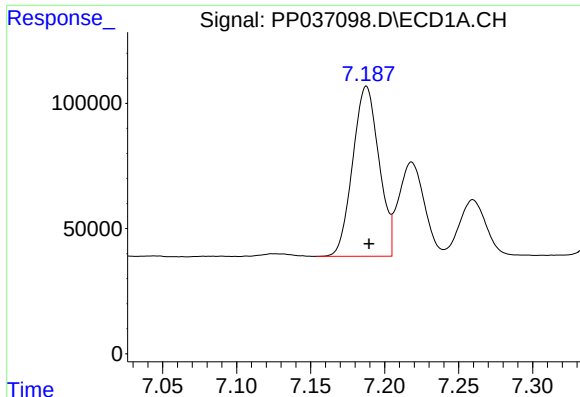
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 282609
Conc: 151.00 ng/ml



#25 AR-1248-5

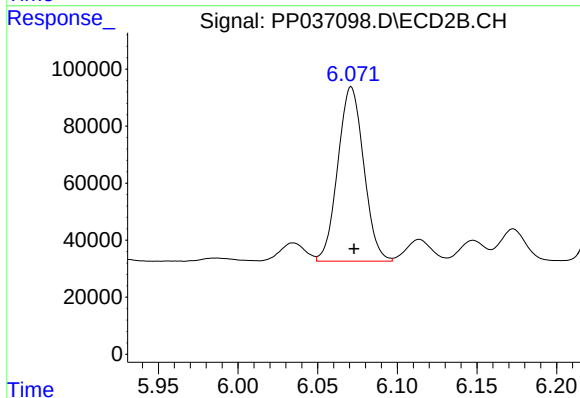
R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 84305
Conc: 79.48 ng/ml



#26 AR-1254-1

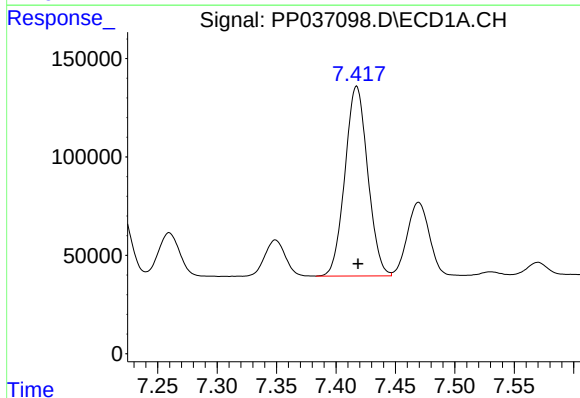
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 838463
Conc: 466.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



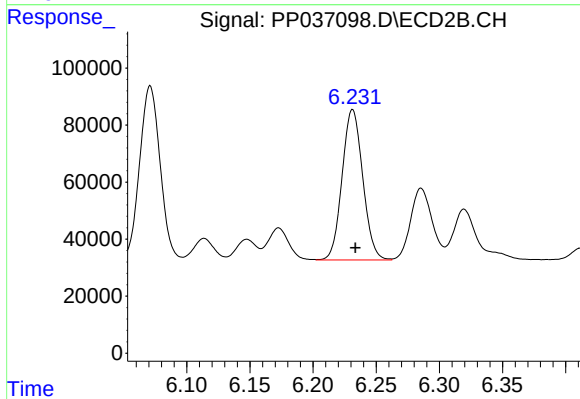
#26 AR-1254-1

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 691965
Conc: 466.10 ng/ml



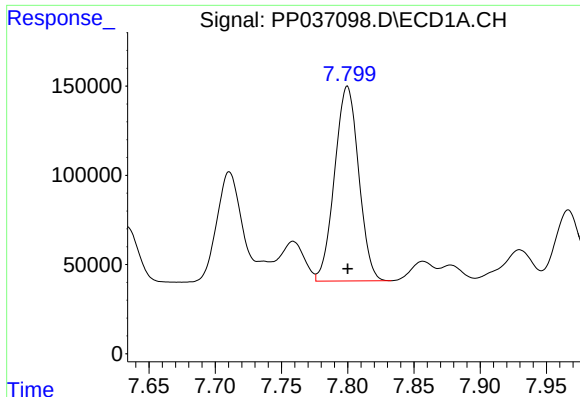
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 1287993
Conc: 463.03 ng/ml



#27 AR-1254-2

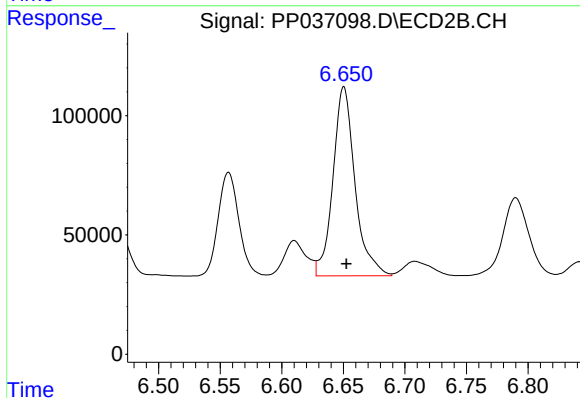
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 601392
Conc: 462.96 ng/ml



#28 AR-1254-3

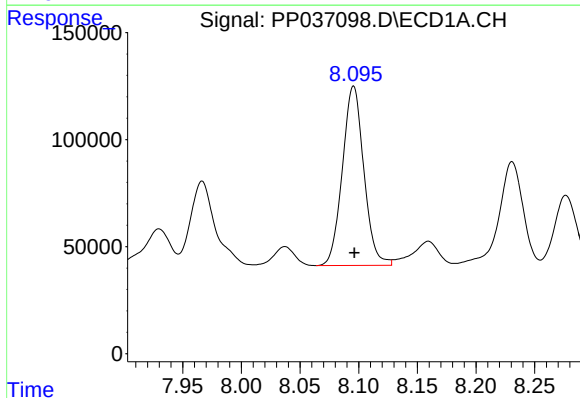
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 1381138
Conc: 447.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



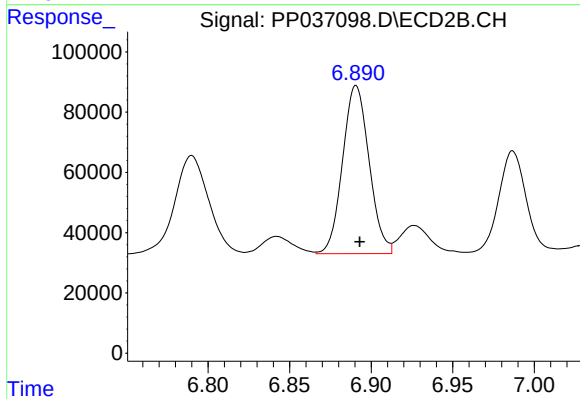
#28 AR-1254-3

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 987582
Conc: 462.78 ng/ml



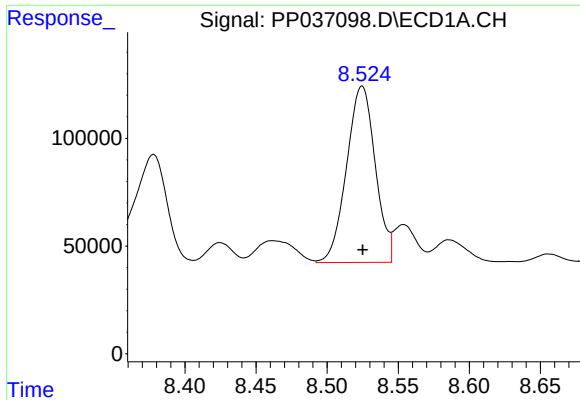
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 1065617
Conc: 469.14 ng/ml



#29 AR-1254-4

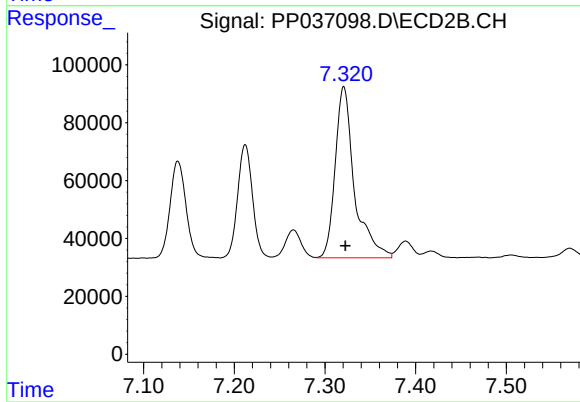
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 631055
Conc: 465.13 ng/ml



#30 AR-1254-5

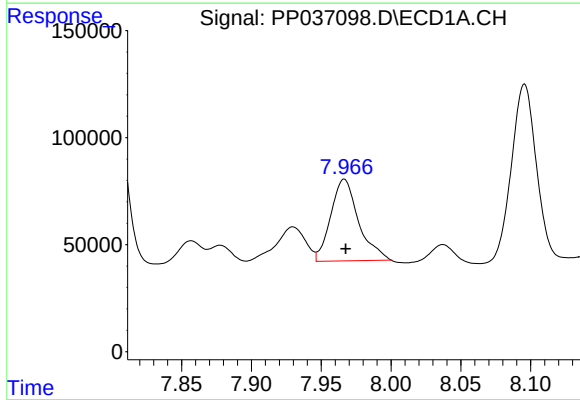
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 1150691
Conc: 459.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



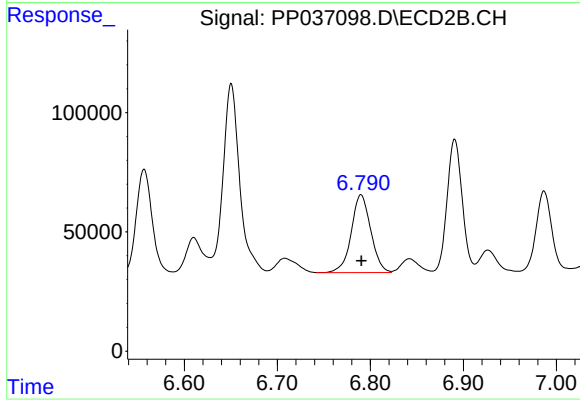
#30 AR-1254-5

R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 873035
Conc: 465.71 ng/ml



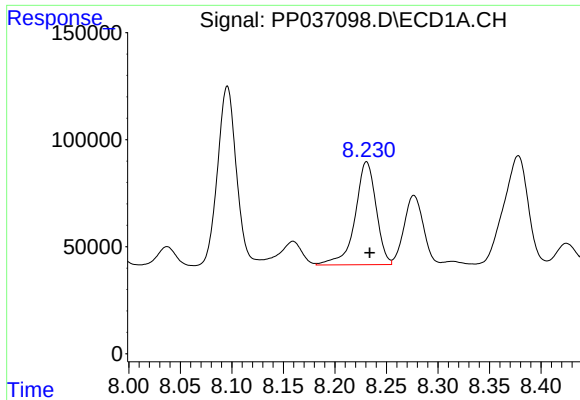
#31 AR-1260-1

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 532206
Conc: 241.75 ng/ml



#31 AR-1260-1

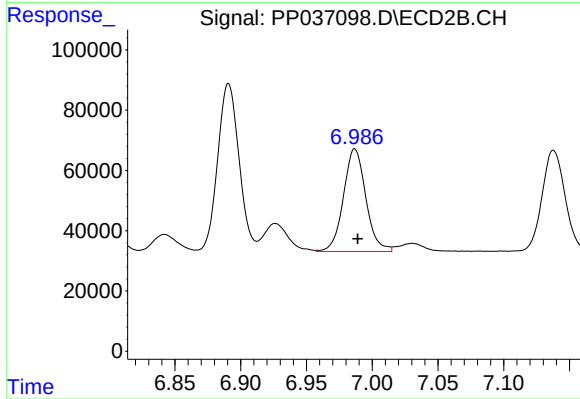
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 474485
Conc: 343.38 ng/ml



#32 AR-1260-2

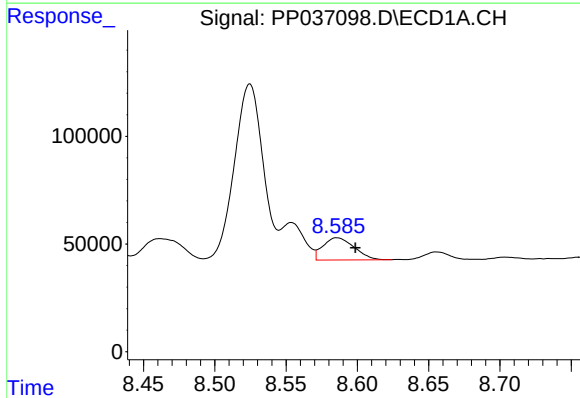
R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 681414
Conc: 244.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



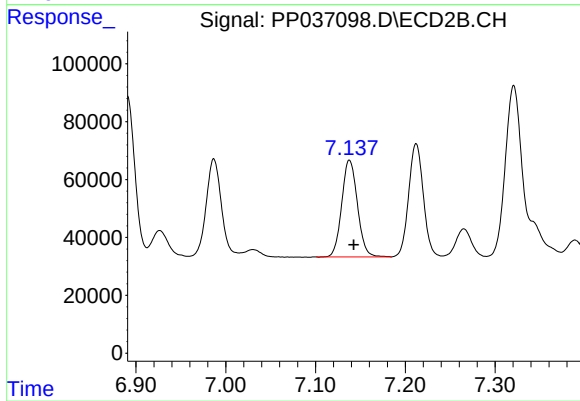
#32 AR-1260-2

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 403384
Conc: 240.12 ng/ml



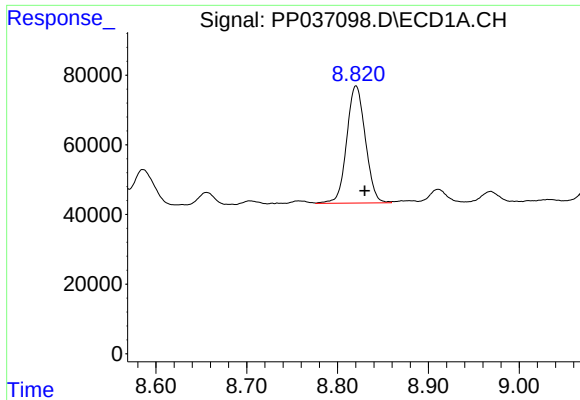
#33 AR-1260-3

R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 156830
Conc: 77.59 ng/ml



#33 AR-1260-3

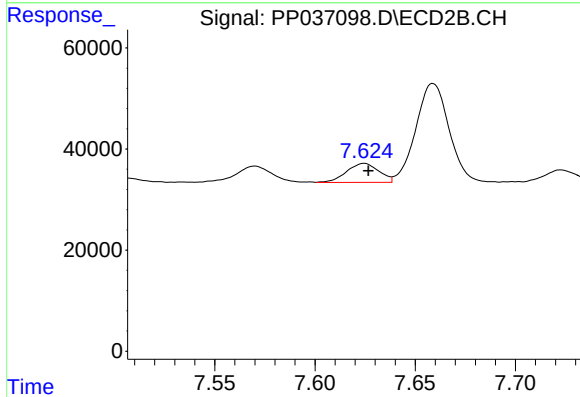
R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 406338
Conc: 237.15 ng/ml



#34 AR-1260-4

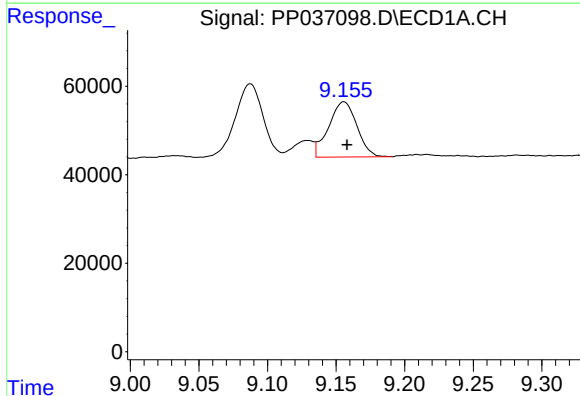
R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 479952
Conc: 195.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



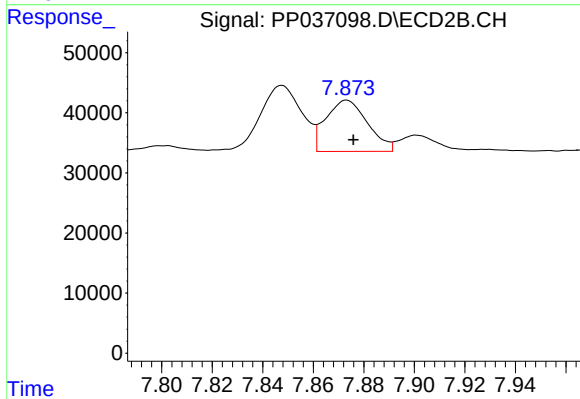
#34 AR-1260-4

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 42279
Conc: 31.10 ng/ml



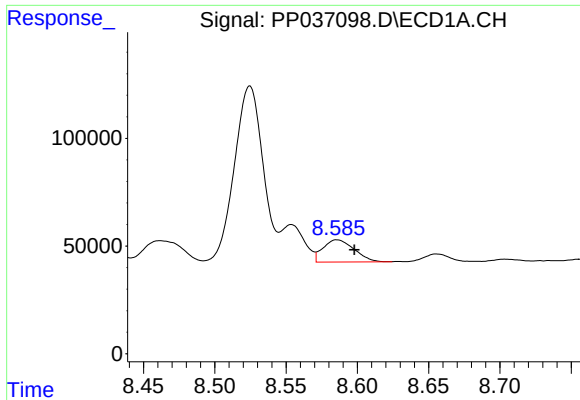
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 178142
Conc: 38.61 ng/ml



#35 AR-1260-5

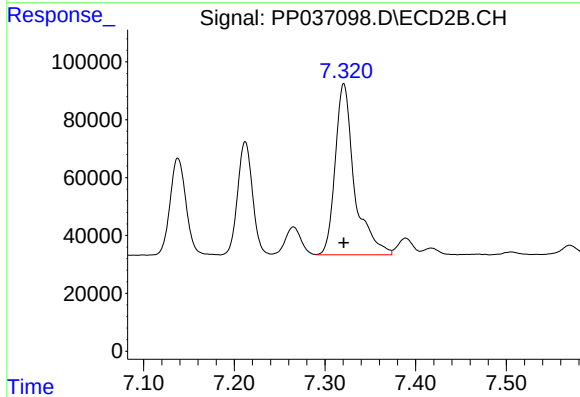
R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 97616
Conc: 30.26 ng/ml



#36 AR-1262-1

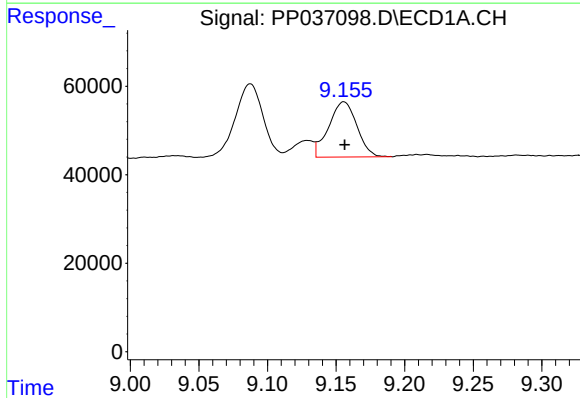
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 156830
Conc: 53.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



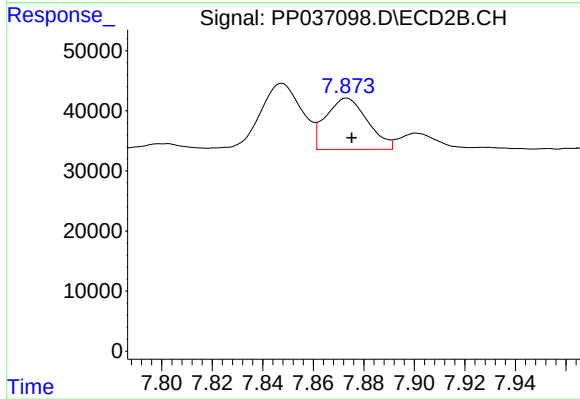
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 873035
Conc: 840.76 ng/ml



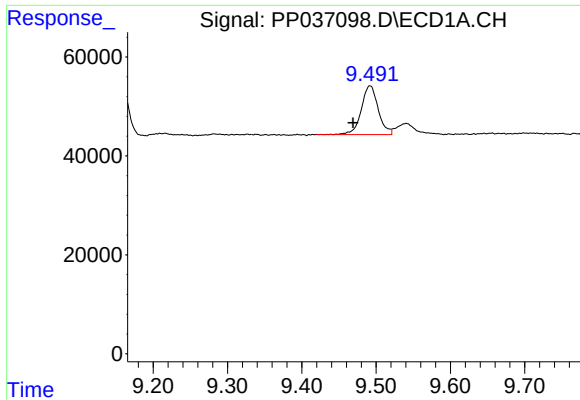
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 178142
Conc: 33.92 ng/ml



#37 AR-1262-2

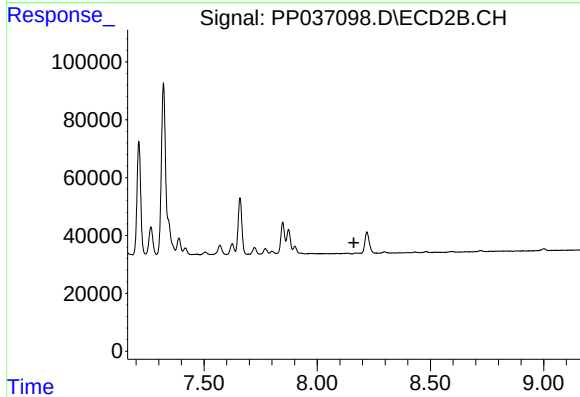
R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 97616
Conc: 28.06 ng/ml



#38 AR-1262-3

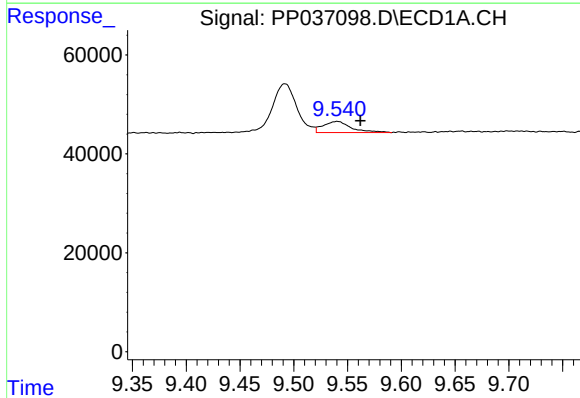
R.T.: 9.492 min
Delta R.T.: 0.023 min
Response: 156216
Conc: 40.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



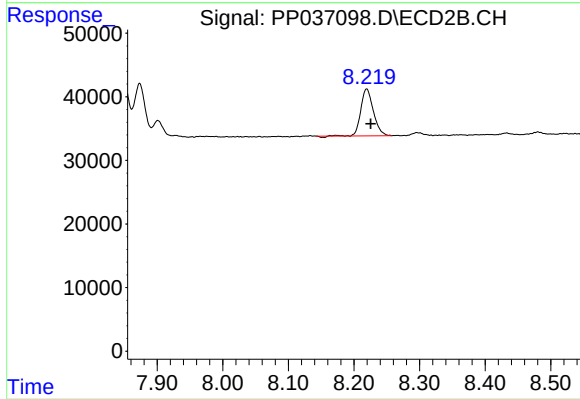
#38 AR-1262-3

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



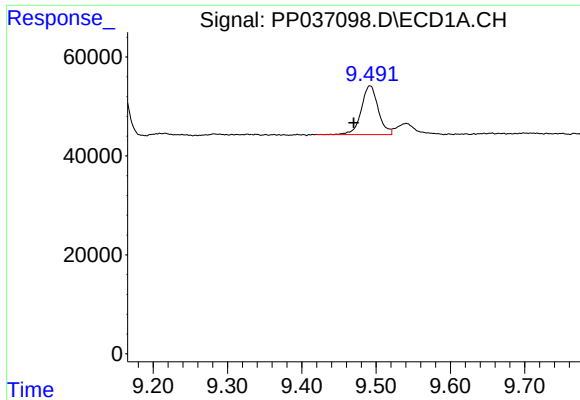
#39 AR-1262-4

R.T.: 9.540 min
Delta R.T.: -0.021 min
Response: 41375
Conc: 14.08 ng/ml



#39 AR-1262-4

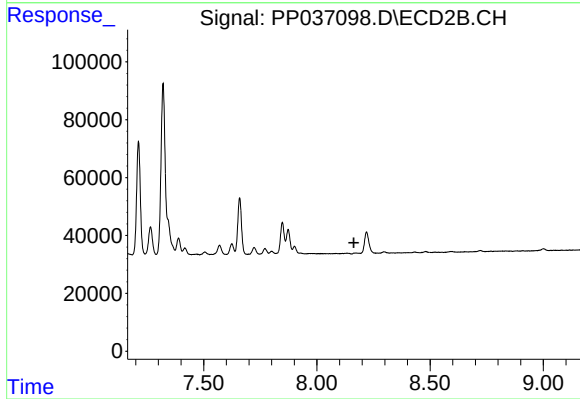
R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 98734
Conc: 37.08 ng/ml



#41 AR-1268-1

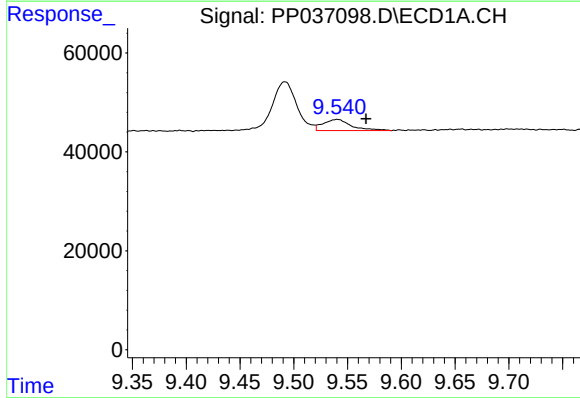
R.T.: 9.492 min
Delta R.T.: 0.022 min
Response: 156216
Conc: 25.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



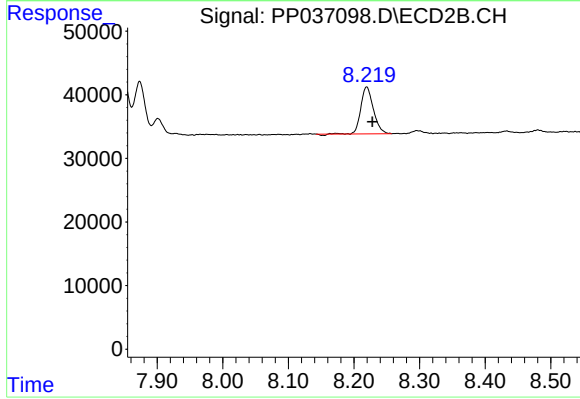
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



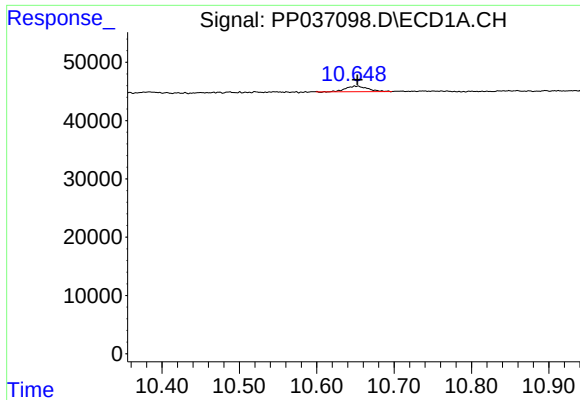
#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.027 min
Response: 41375
Conc: 7.20 ng/ml



#42 AR-1268-2

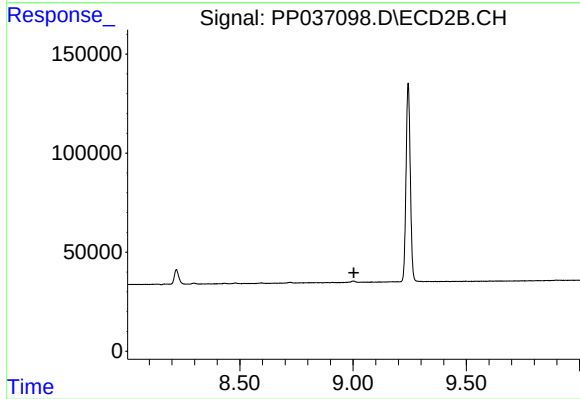
R.T.: 8.219 min
Delta R.T.: -0.008 min
Response: 98734
Conc: 26.68 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: -0.003 min
Response: 19501
Conc: 1.23 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.