

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037571.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 18:17
 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 23 02:52:26 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...	4.958	3.948	2570338	1536057	56.554	56.134
2)	SA Decachlor...	10.988	9.238	2502932	1298462	54.370	46.649
Target Compounds							
3)	L1 AR-1016-1	6.277	5.198	21971	12757	12.644	12.345
4)	L1 AR-1016-2	6.304	5.217	28848	10693	11.539	7.469 #
5)	L1 AR-1016-3	6.367	0.000	13607	0	8.543	N.D. #
6)	L1 AR-1016-4	6.474	5.461	14167	302835	10.744	501.724 #
7)	L1 AR-1016-5	6.789	5.688	309157	182026	244.391	235.726
9)	L2 AR-1221-2	5.310	4.298	35460	21766	87.526	92.457
12)	L3 AR-1232-2	5.980	5.217	14420	10693	24.183	17.084 #
13)	L3 AR-1232-3	6.304	0.000	28848	0	26.363	N.D. #
14)	L3 AR-1232-4	6.474	5.504	14167	90684	24.402	328.912 #
15)	L3 AR-1232-5	6.572	5.688	515886	182026	1341.404	612.324 #
16)	L4 AR-1242-1	6.277	5.198	21971	12757	17.237	16.926
17)	L4 AR-1242-2	6.304	5.217	28848	10693	15.911	10.392 #
18)	L4 AR-1242-3	6.367	0.000	13607	0	11.831	N.D. #
19)	L4 AR-1242-4	6.474	5.504	14167	90684	14.799	175.958 #
20)	L4 AR-1242-5	7.259	6.068	283220	733274	272.337	1077.270 #
21)	L5 AR-1248-1	6.277	5.198	21971	12757	20.933	20.216
22)	L5 AR-1248-2	6.572	5.461	515886	302835	347.503	369.190
23)	L5 AR-1248-3	6.789	5.504	309157	90684	187.163	105.968 #
24)	L5 AR-1248-4	7.218	5.688	463937	182026	245.455	178.865 #
25)	L5 AR-1248-5	7.259	6.110	283220	90084	151.325	84.925 #
26)	L6 AR-1254-1	7.186	6.068	866164	733274	482.141	493.929
27)	L6 AR-1254-2	7.417	6.228	1318652	626633	474.050	482.396
28)	L6 AR-1254-3	7.799	6.647	1412973	1006110	458.308	471.460
29)	L6 AR-1254-4	8.095	6.887	1051056	639330	462.726	471.228
30)	L6 AR-1254-5	8.523	7.317	1157078	855363	462.388	456.282
31)	L7 AR-1260-1	7.964	6.786	530606	485147	241.027	351.094 #
32)	L7 AR-1260-2	8.231	6.984	650668	393648	233.904	234.324
33)	L7 AR-1260-3	8.585	7.135	160364	396986	79.342	231.694 #
34)	L7 AR-1260-4	8.820	7.621	499287	40368	202.977	29.692 #
35)	L7 AR-1260-5	9.154	7.869	172990	90468	37.489	28.048 #
36)	L8 AR-1262-1	8.585	7.317	160364	855363	55.061	823.739 #
37)	L8 AR-1262-2	9.154	7.869	172990	90468	32.940	26.007
38)	L8 AR-1262-3	9.491f	0.000	150263	0	39.216	N.D. #
39)	L8 AR-1262-4	9.540f	8.215	33022	92520	11.238	34.743 #
41)	L9 AR-1268-1	9.491f	0.000	150263	0	24.744	N.D. #
42)	L9 AR-1268-2	9.540f	8.215	33022	92520	5.745	24.998 #
45)	L9 AR-1268-5	10.654	0.000	27973	0	1.767	N.D. #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

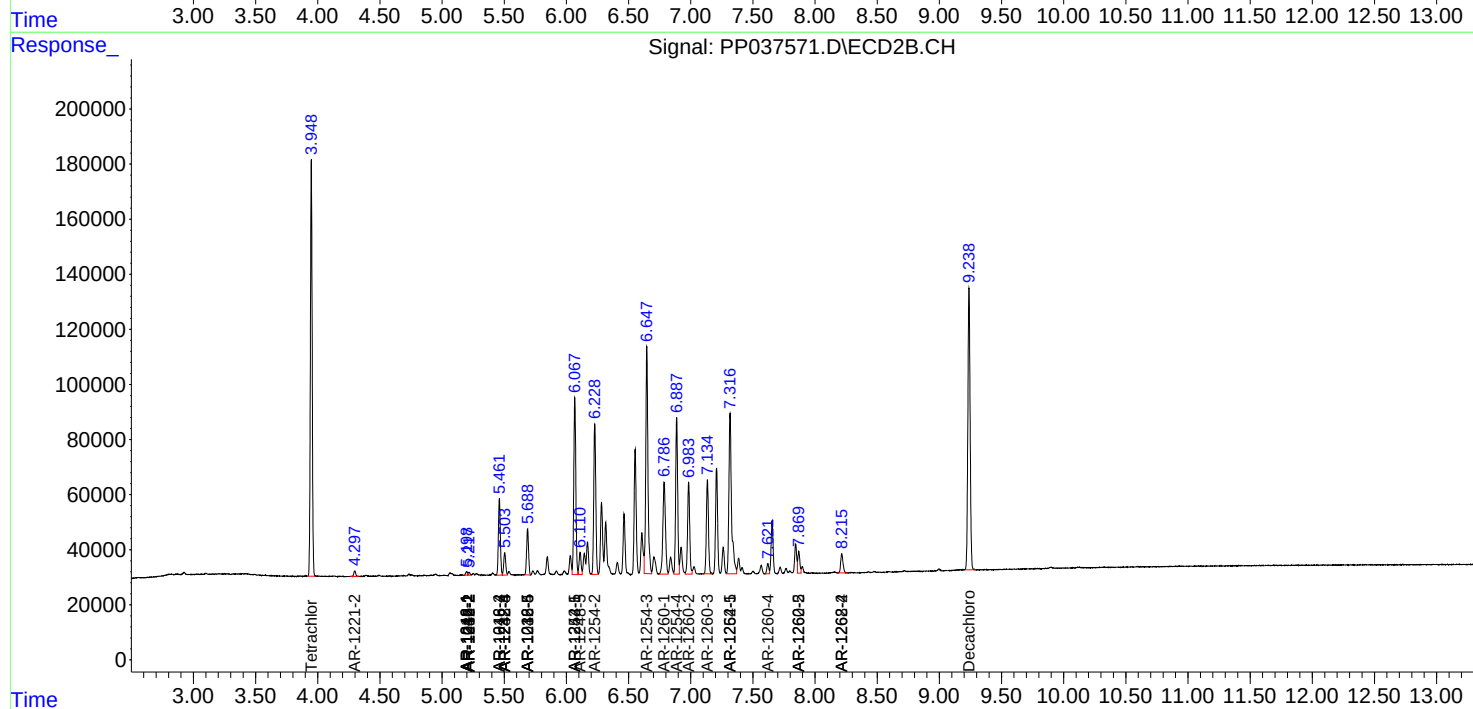
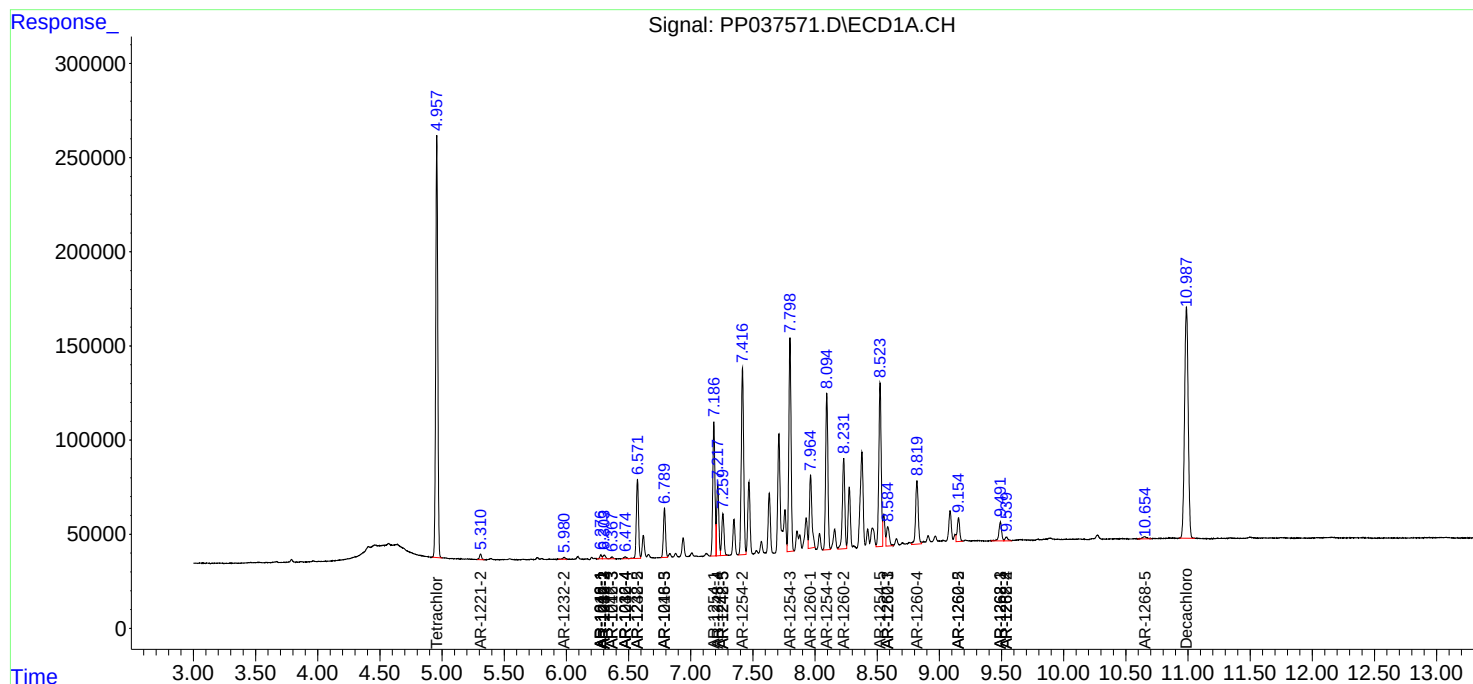
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

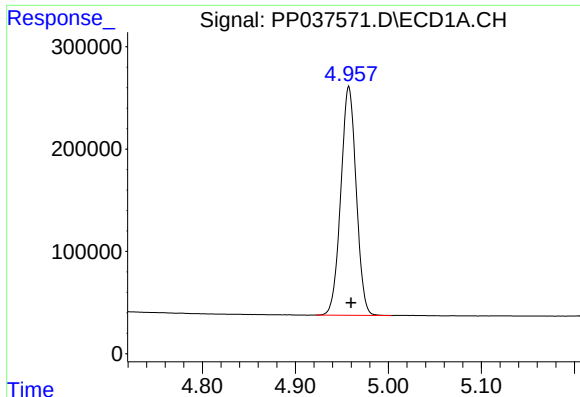
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
Data File : PP037571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2021 18:17
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Sample : AR1254CCC500
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Quant Time: Jul 23 02:52:26 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

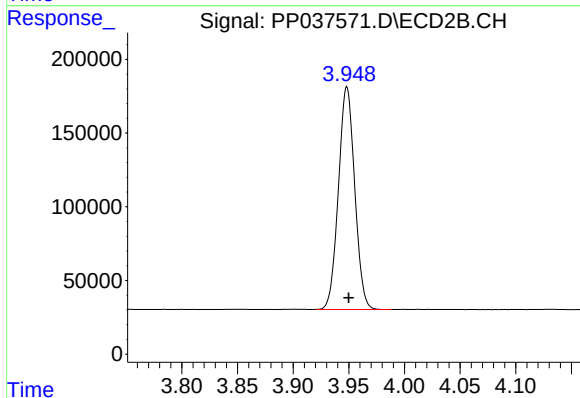




#1 Tetrachloro-m-xylene

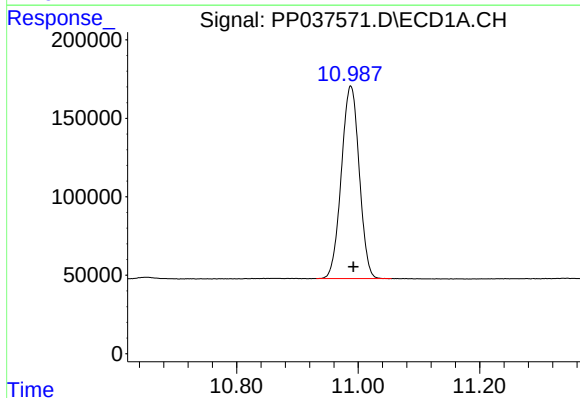
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2570338
Conc: 56.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



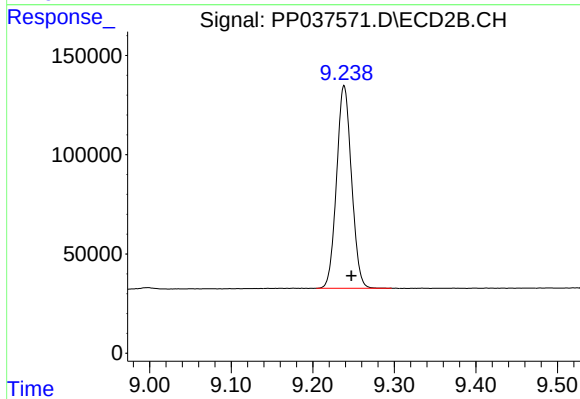
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1536057
Conc: 56.13 ng/ml



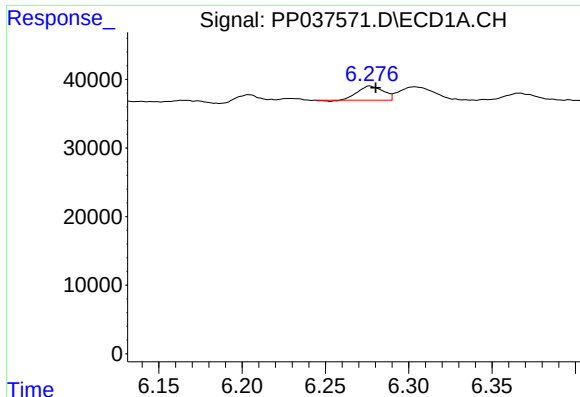
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.005 min
Response: 2502932
Conc: 54.37 ng/ml



#2 Decachlorobiphenyl

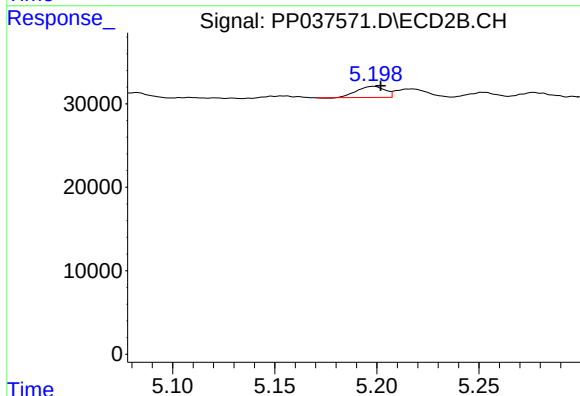
R.T.: 9.238 min
Delta R.T.: -0.009 min
Response: 1298462
Conc: 46.65 ng/ml



#3 AR-1016-1

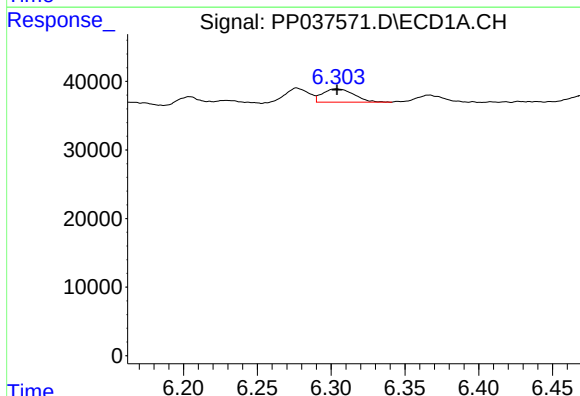
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 21971
Conc: 12.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



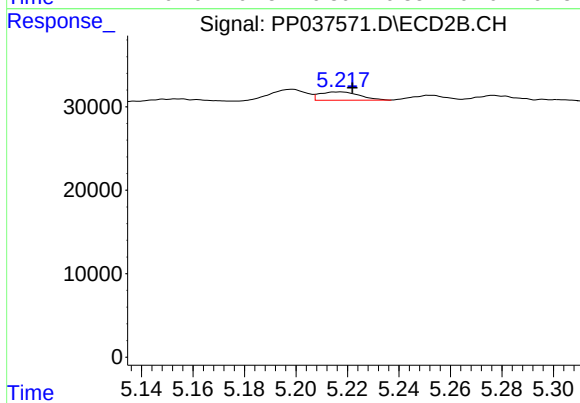
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 12757
Conc: 12.35 ng/ml



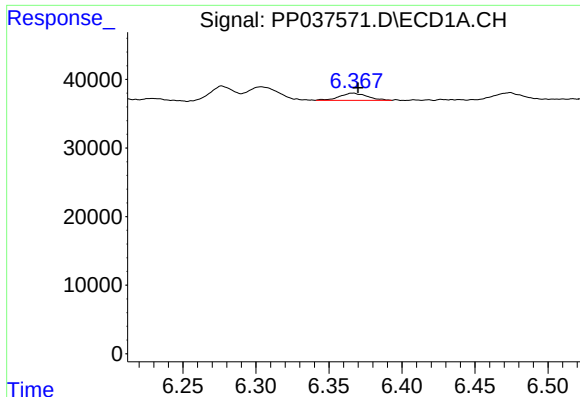
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 28848
Conc: 11.54 ng/ml



#4 AR-1016-2

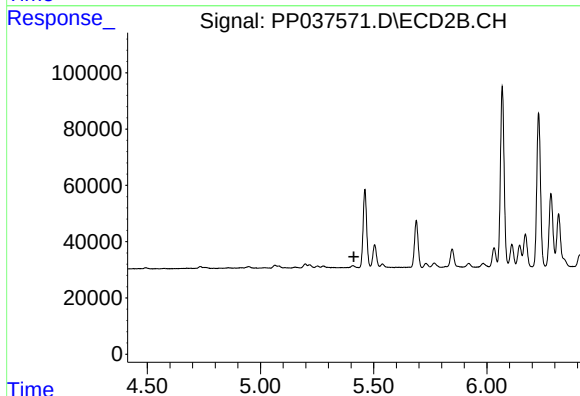
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 10693
Conc: 7.47 ng/ml



#5 AR-1016-3

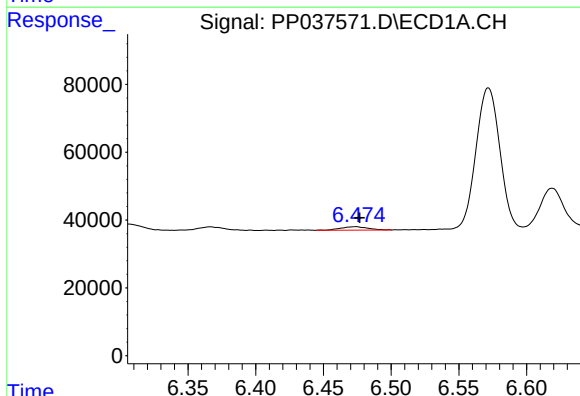
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 13607
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



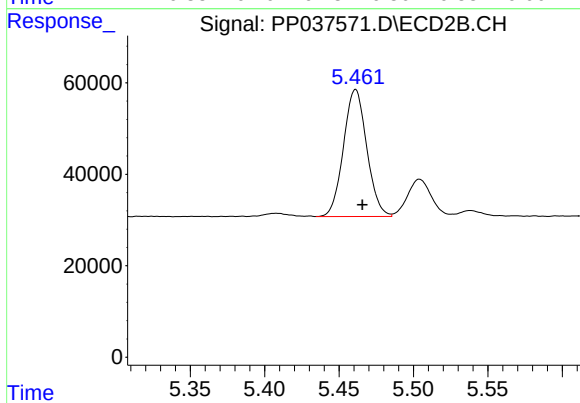
#5 AR-1016-3

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



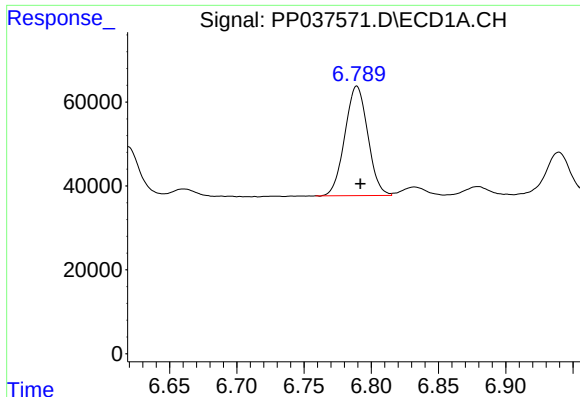
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 14167
Conc: 10.74 ng/ml



#6 AR-1016-4

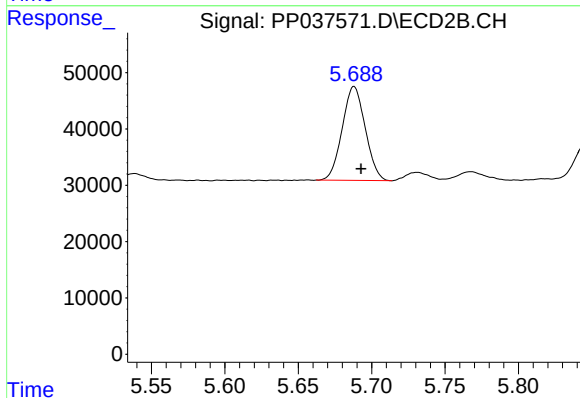
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 302835
Conc: 501.72 ng/ml



#7 AR-1016-5

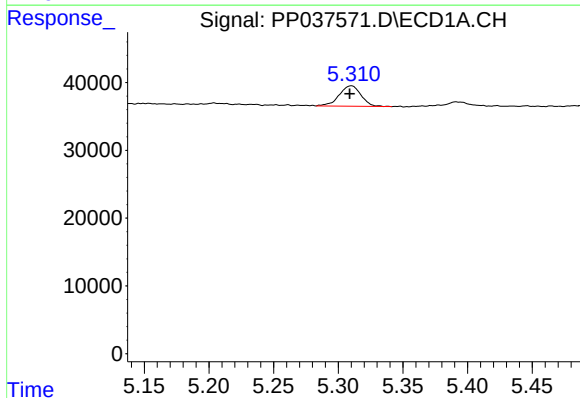
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 309157
Conc: 244.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



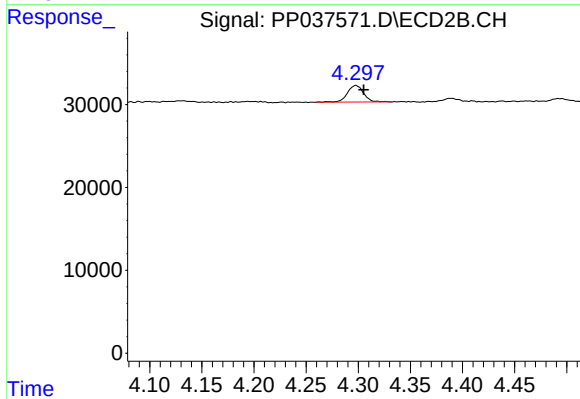
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 182026
Conc: 235.73 ng/ml



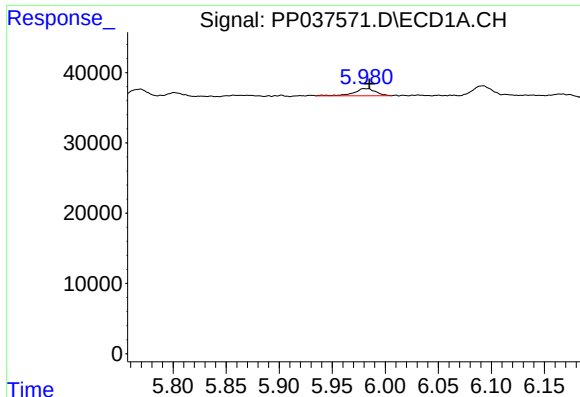
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 35460
Conc: 87.53 ng/ml



#9 AR-1221-2

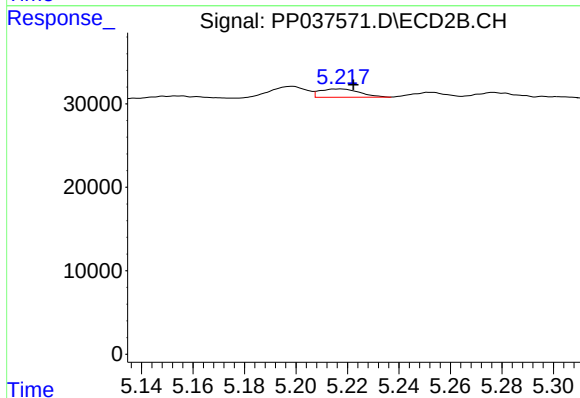
R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 21766
Conc: 92.46 ng/ml



#12 AR-1232-2

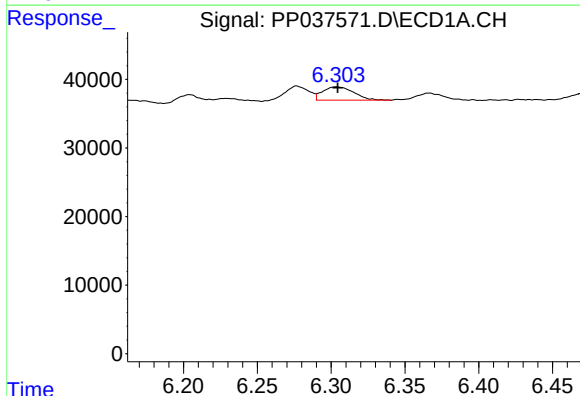
R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 14420
Conc: 24.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



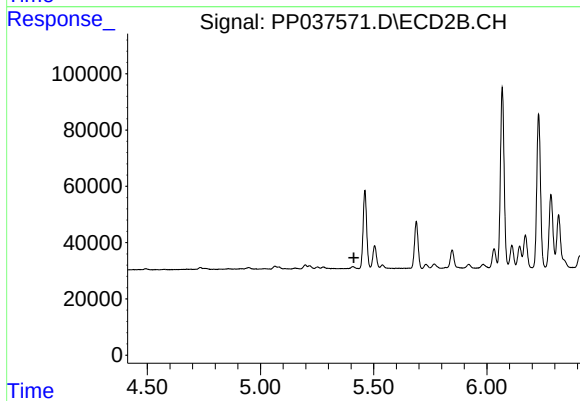
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 10693
Conc: 17.08 ng/ml



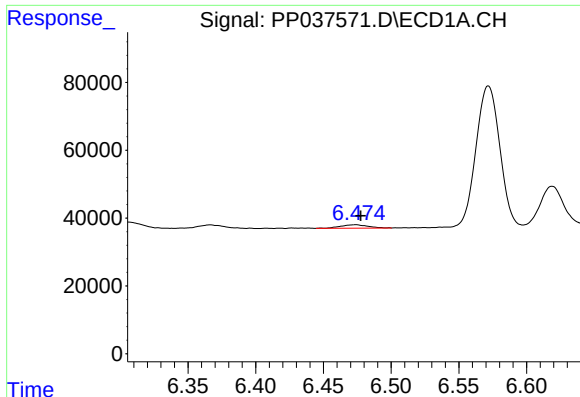
#13 AR-1232-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 28848
Conc: 26.36 ng/ml



#13 AR-1232-3

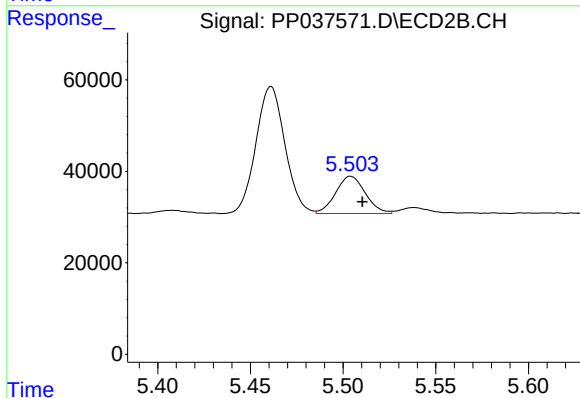
R.T.: 0.000 min
Exp R.T.: 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

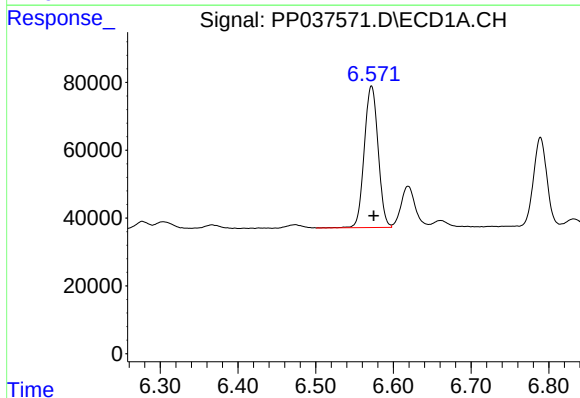
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 14167
Conc: 24.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



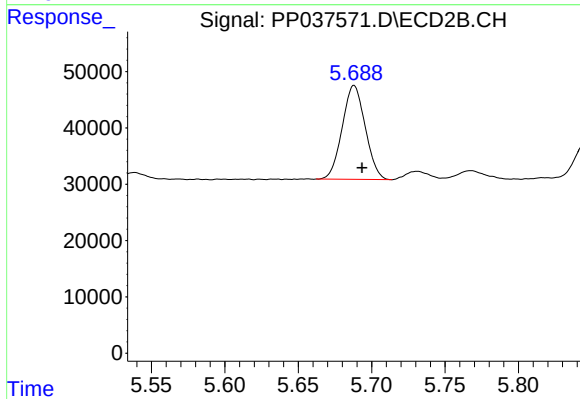
#14 AR-1232-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 90684
Conc: 328.91 ng/ml



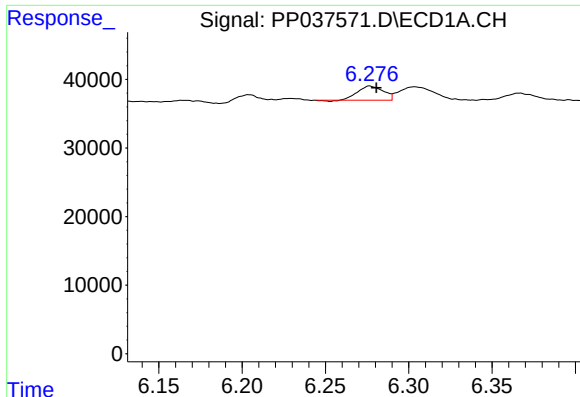
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 515886
Conc: 1341.40 ng/ml



#15 AR-1232-5

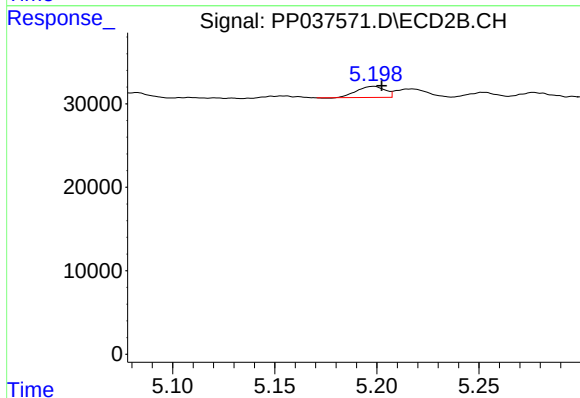
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 182026
Conc: 612.32 ng/ml



#16 AR-1242-1

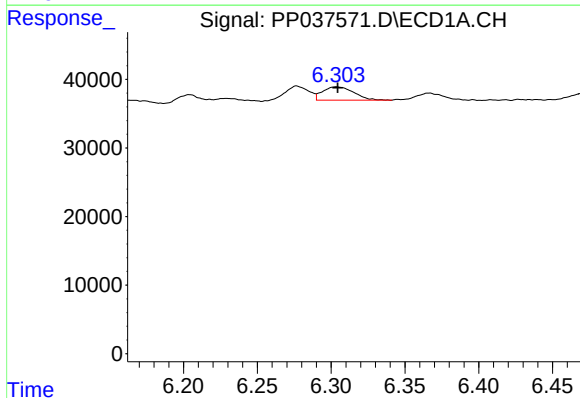
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 21971
Conc: 17.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



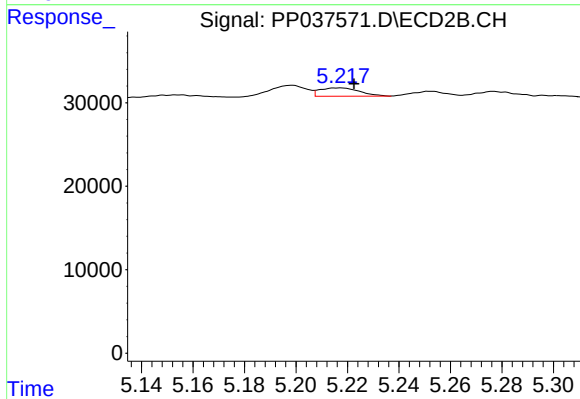
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 12757
Conc: 16.93 ng/ml



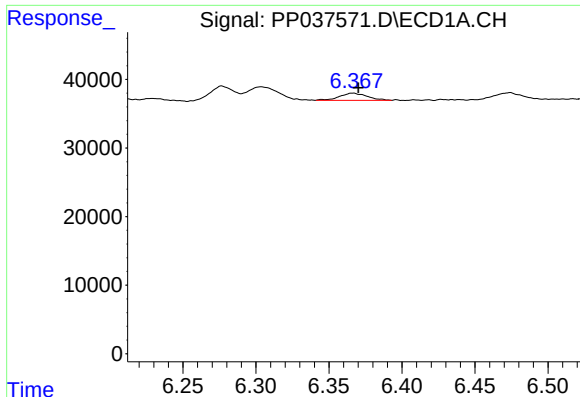
#17 AR-1242-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 28848
Conc: 15.91 ng/ml



#17 AR-1242-2

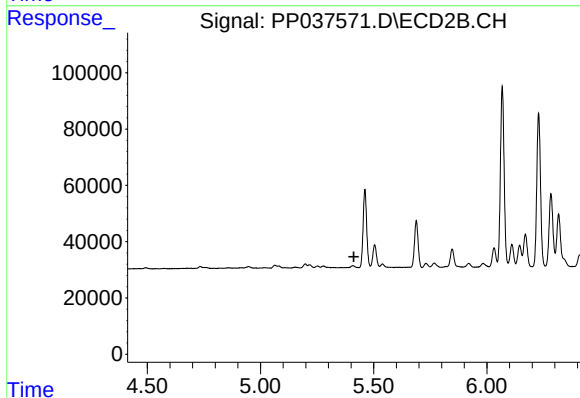
R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 10693
Conc: 10.39 ng/ml



#18 AR-1242-3

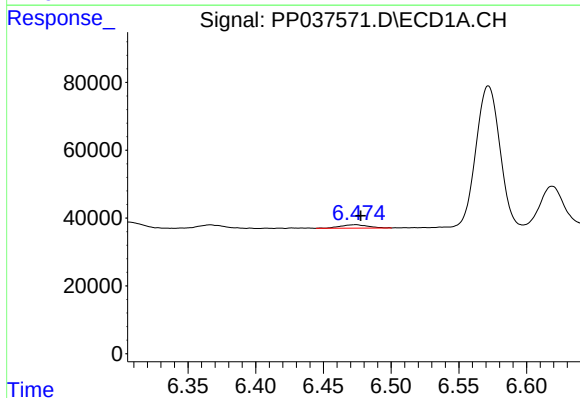
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 13607
Conc: 11.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



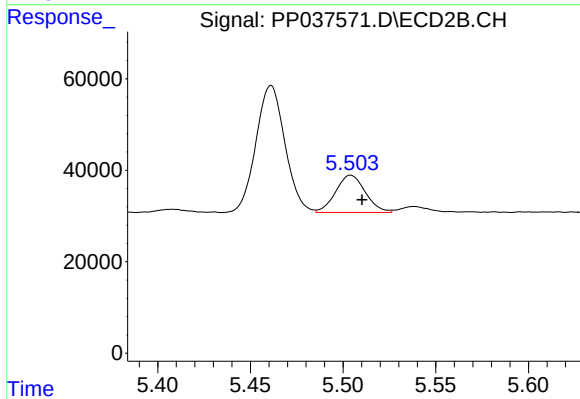
#18 AR-1242-3

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



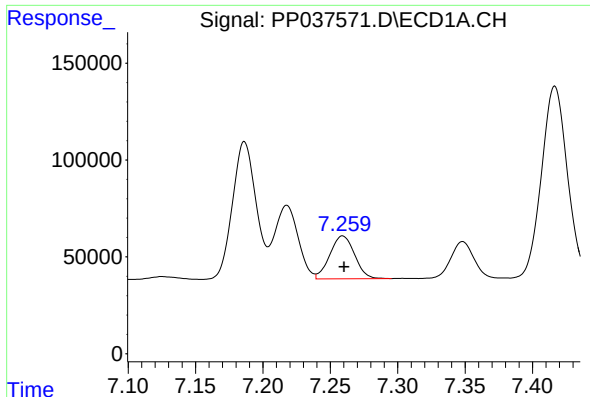
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 14167
Conc: 14.80 ng/ml



#19 AR-1242-4

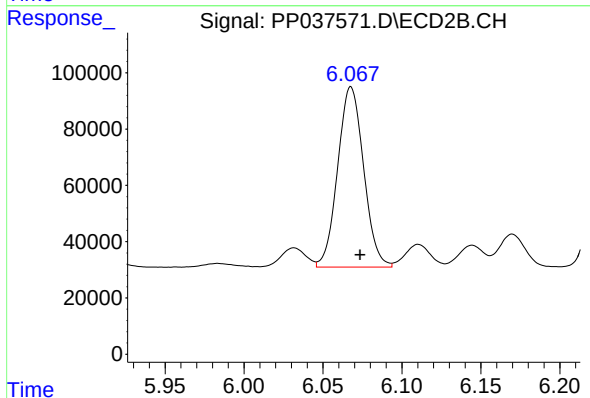
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 90684
Conc: 175.96 ng/ml



#20 AR-1242-5

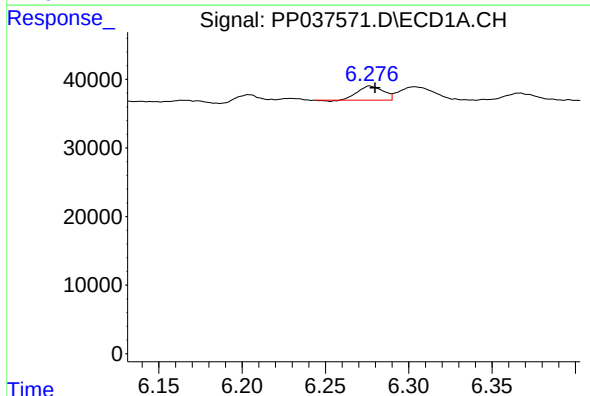
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 283220
Conc: 272.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



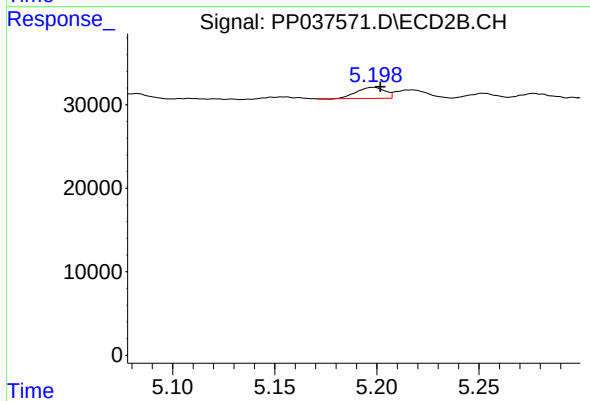
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 733274
Conc: 1077.27 ng/ml



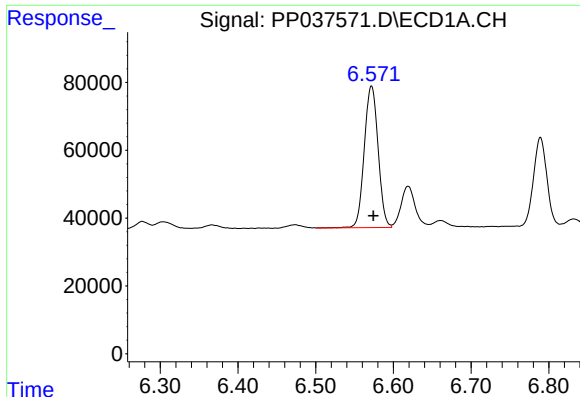
#21 AR-1248-1

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 21971
Conc: 20.93 ng/ml



#21 AR-1248-1

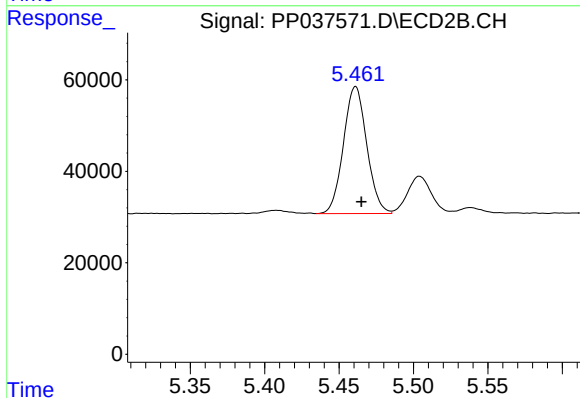
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 12757
Conc: 20.22 ng/ml



#22 AR-1248-2

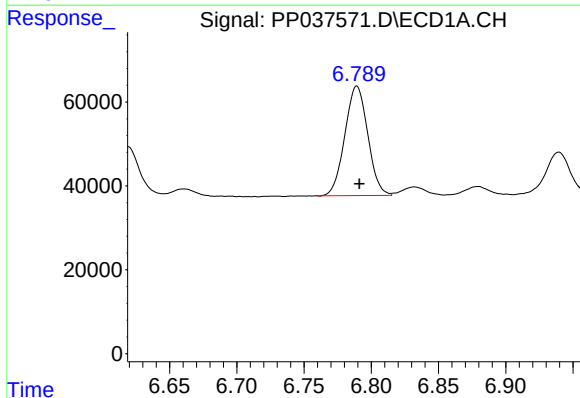
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 515886
Conc: 347.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



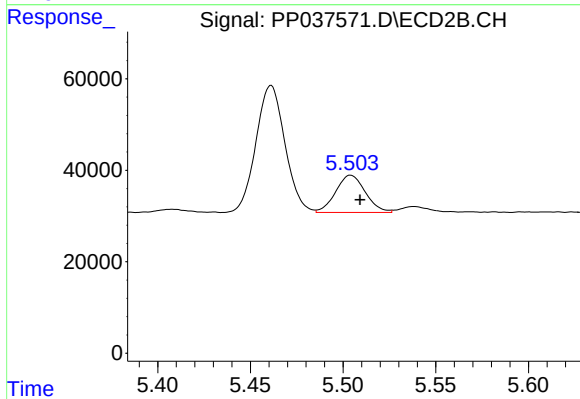
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 302835
Conc: 369.19 ng/ml



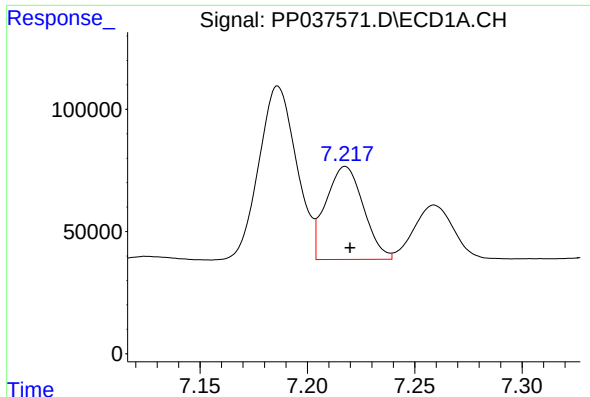
#23 AR-1248-3

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 309157
Conc: 187.16 ng/ml



#23 AR-1248-3

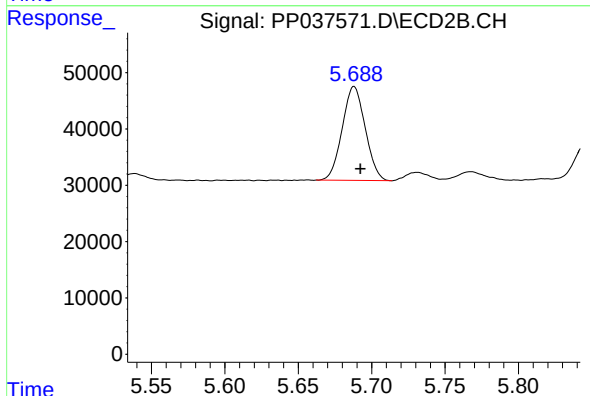
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 90684
Conc: 105.97 ng/ml



#24 AR-1248-4

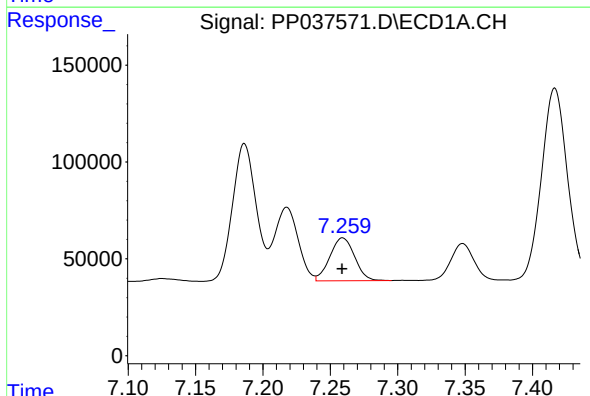
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 463937
Conc: 245.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



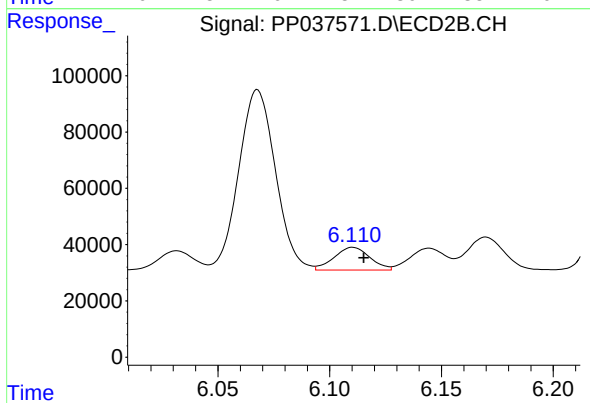
#24 AR-1248-4

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 182026
Conc: 178.86 ng/ml



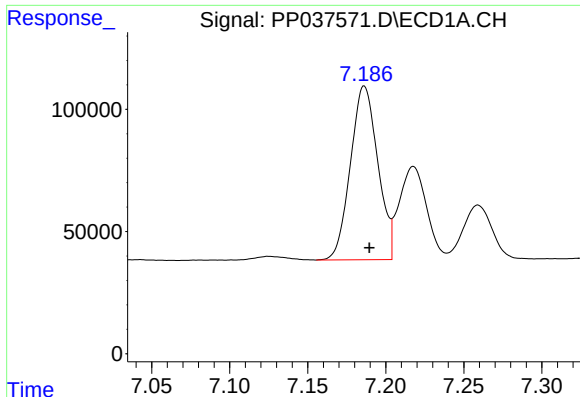
#25 AR-1248-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 283220
Conc: 151.32 ng/ml



#25 AR-1248-5

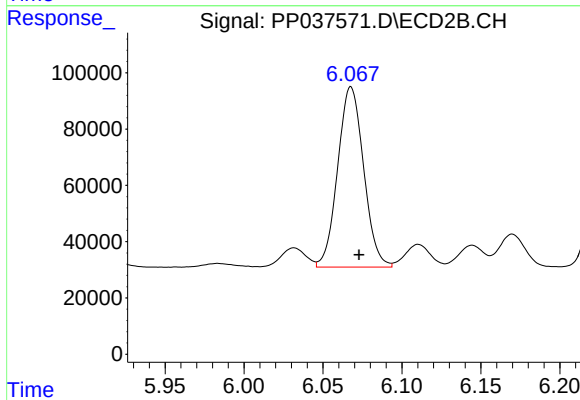
R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 90084
Conc: 84.92 ng/ml



#26 AR-1254-1

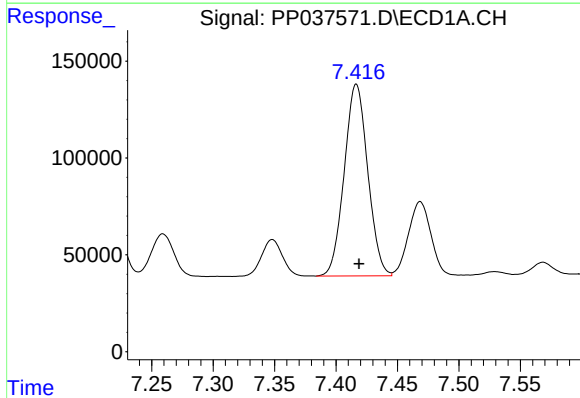
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 866164
Conc: 482.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



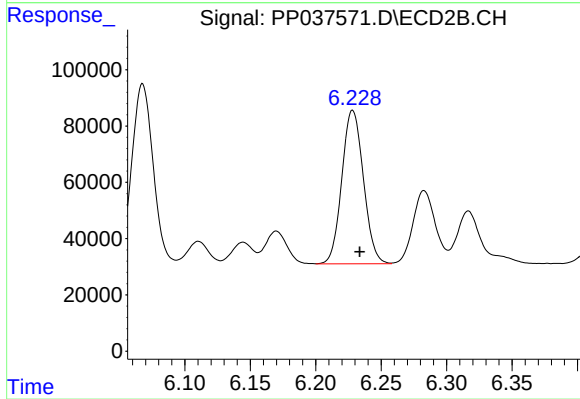
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 733274
Conc: 493.93 ng/ml



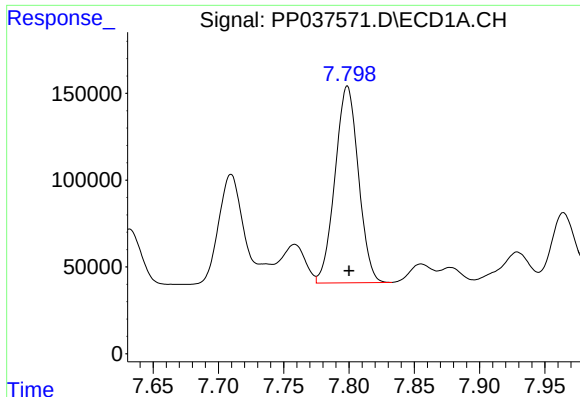
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 1318652
Conc: 474.05 ng/ml



#27 AR-1254-2

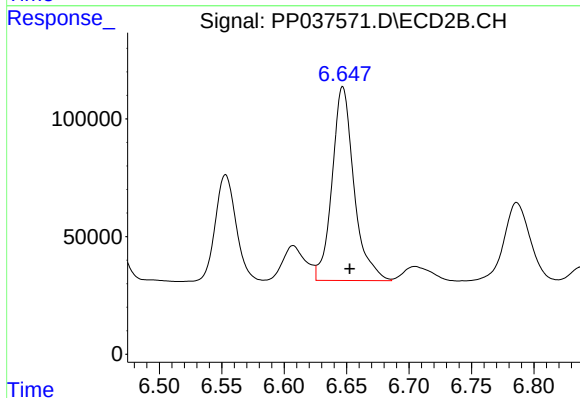
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 626633
Conc: 482.40 ng/ml



#28 AR-1254-3

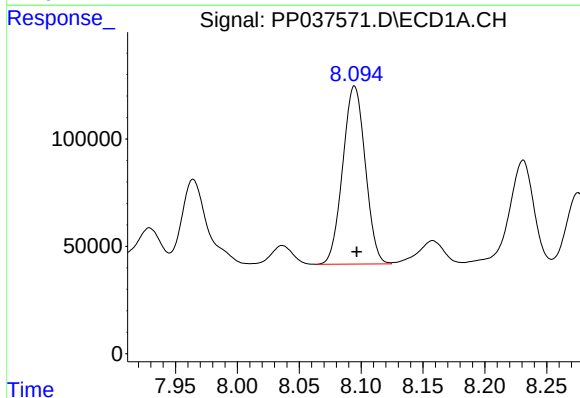
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 1412973
Conc: 458.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



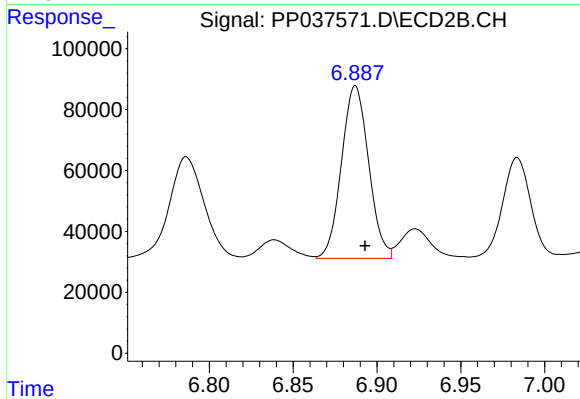
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 1006110
Conc: 471.46 ng/ml



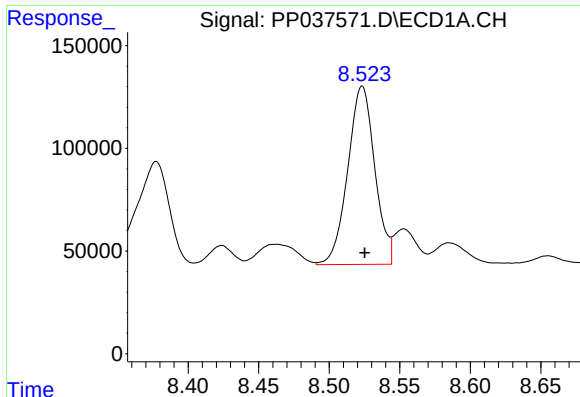
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 1051056
Conc: 462.73 ng/ml



#29 AR-1254-4

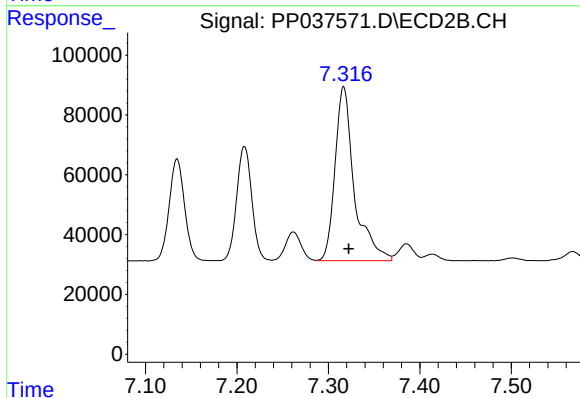
R.T.: 6.887 min
Delta R.T.: -0.006 min
Response: 639330
Conc: 471.23 ng/ml



#30 AR-1254-5

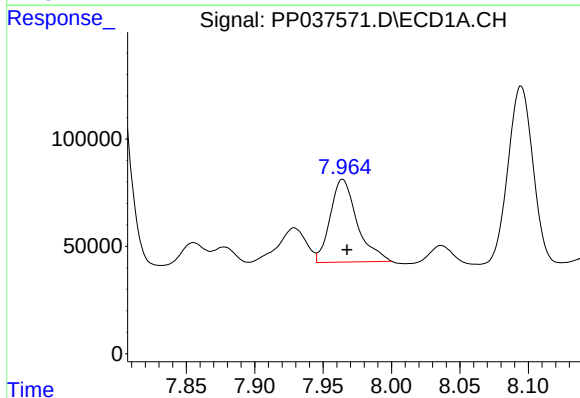
R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 1157078
Conc: 462.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



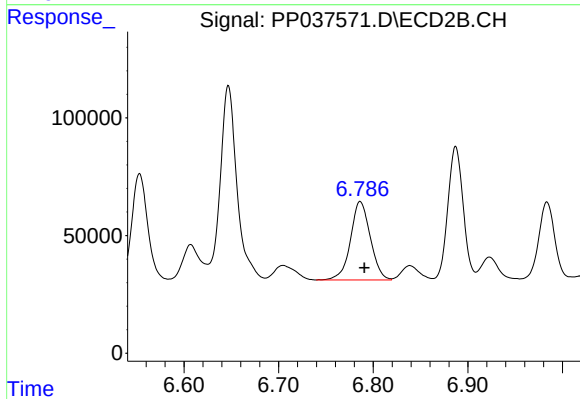
#30 AR-1254-5

R.T.: 7.317 min
Delta R.T.: -0.006 min
Response: 855363
Conc: 456.28 ng/ml



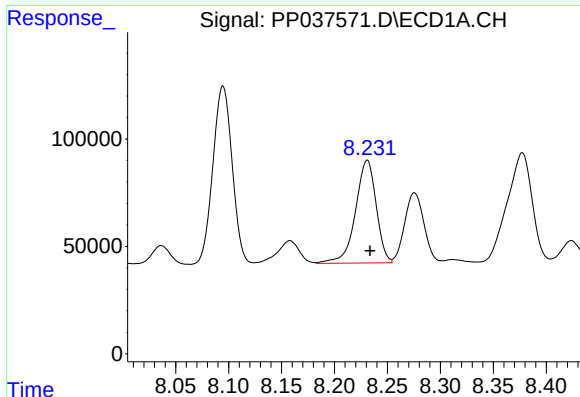
#31 AR-1260-1

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 530606
Conc: 241.03 ng/ml



#31 AR-1260-1

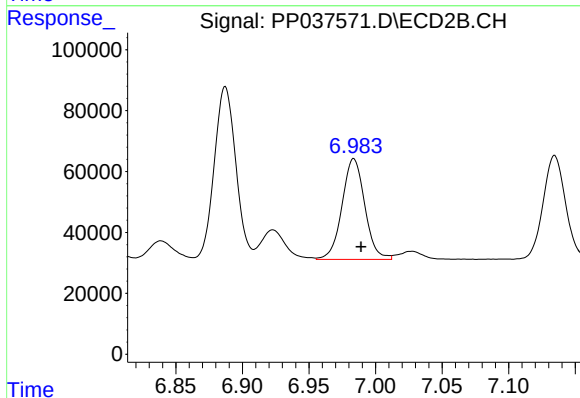
R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 485147
Conc: 351.09 ng/ml



#32 AR-1260-2

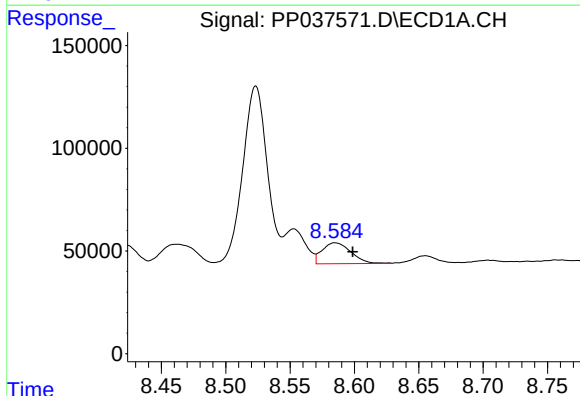
R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 650668
Conc: 233.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



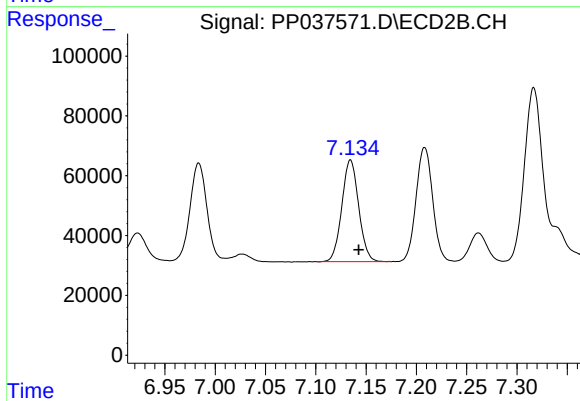
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 393648
Conc: 234.32 ng/ml



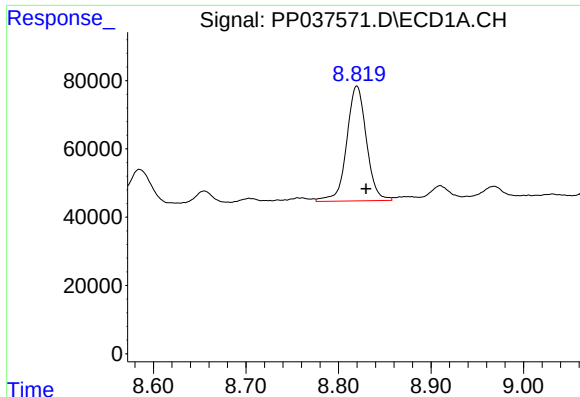
#33 AR-1260-3

R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 160364
Conc: 79.34 ng/ml



#33 AR-1260-3

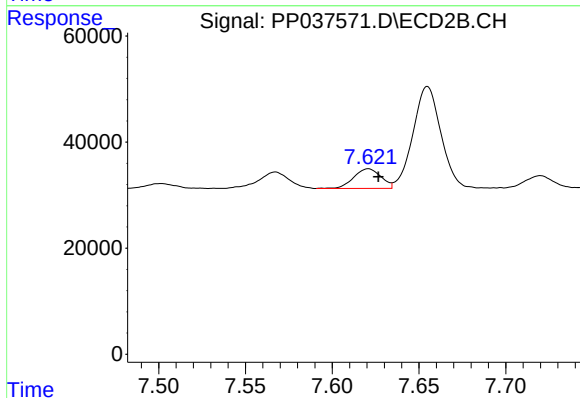
R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 396986
Conc: 231.69 ng/ml



#34 AR-1260-4

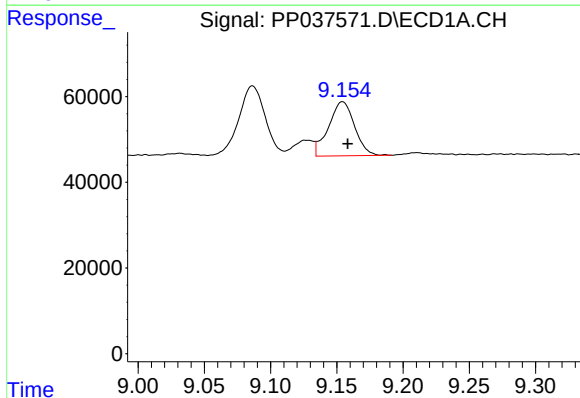
R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 499287
Conc: 202.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



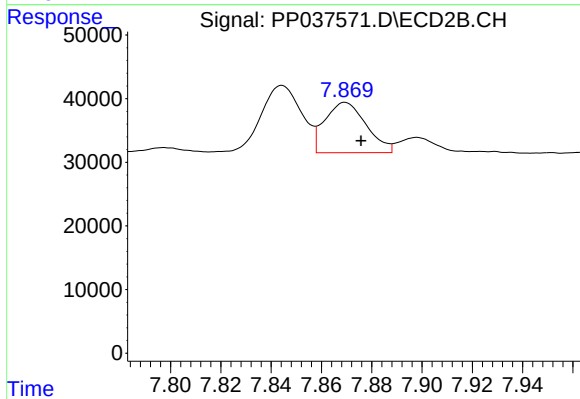
#34 AR-1260-4

R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 40368
Conc: 29.69 ng/ml



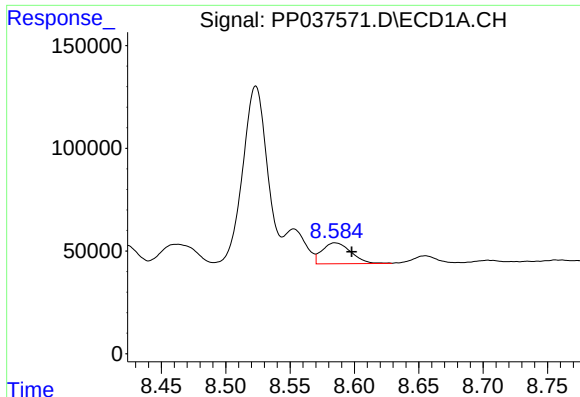
#35 AR-1260-5

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 172990
Conc: 37.49 ng/ml



#35 AR-1260-5

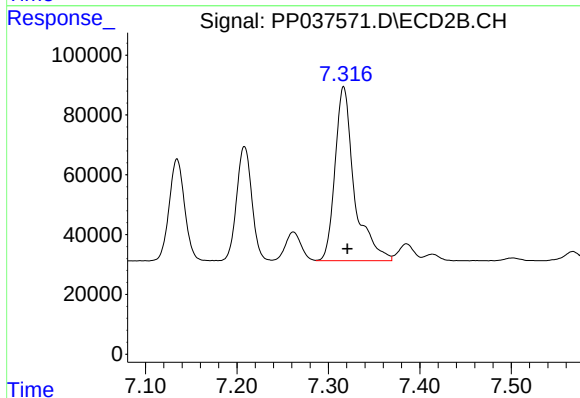
R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 90468
Conc: 28.05 ng/ml



#36 AR-1262-1

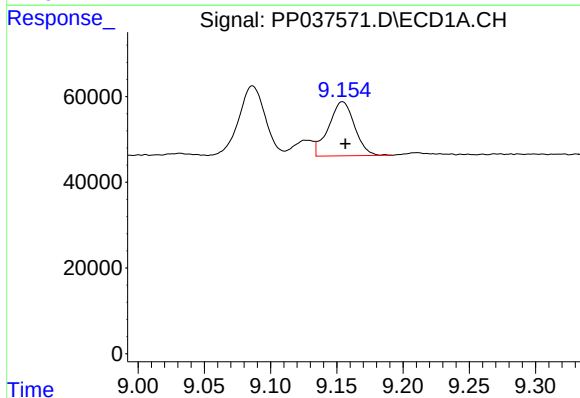
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 160364
Conc: 55.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



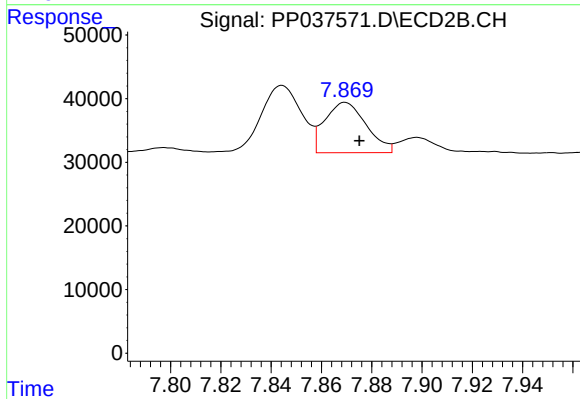
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 855363
Conc: 823.74 ng/ml



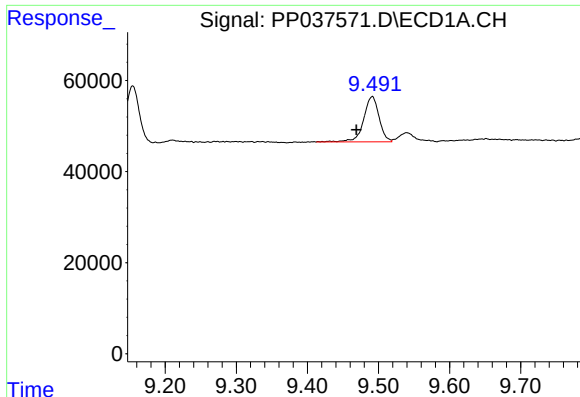
#37 AR-1262-2

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 172990
Conc: 32.94 ng/ml



#37 AR-1262-2

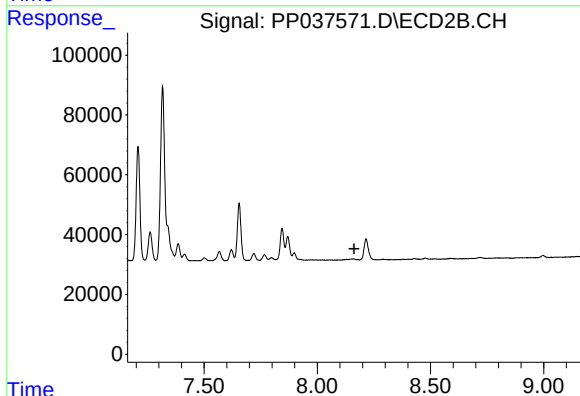
R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 90468
Conc: 26.01 ng/ml



#38 AR-1262-3

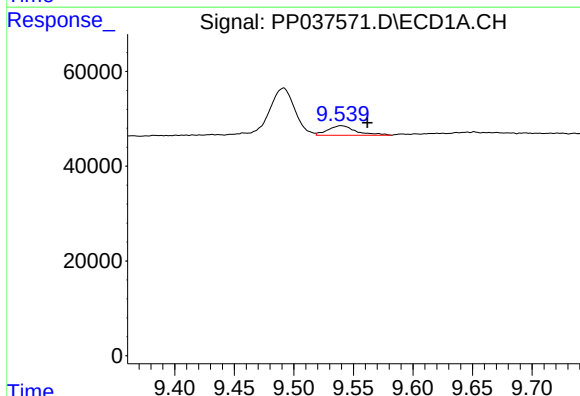
R.T.: 9.491 min
Delta R.T.: 0.022 min
Response: 150263
Conc: 39.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



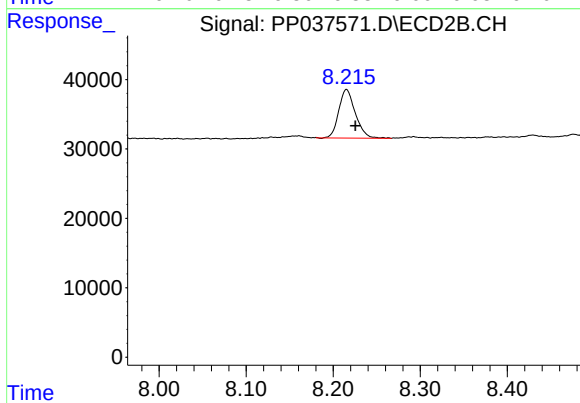
#38 AR-1262-3

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



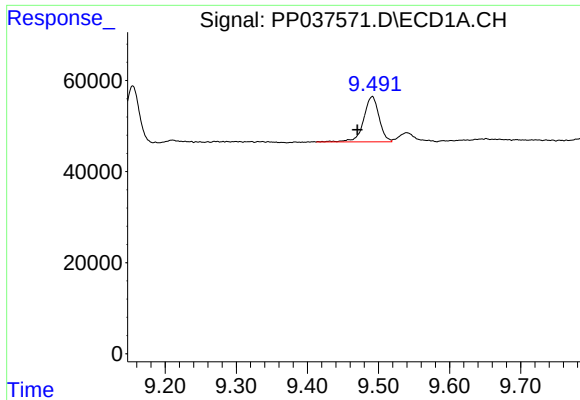
#39 AR-1262-4

R.T.: 9.540 min
Delta R.T.: -0.022 min
Response: 33022
Conc: 11.24 ng/ml



#39 AR-1262-4

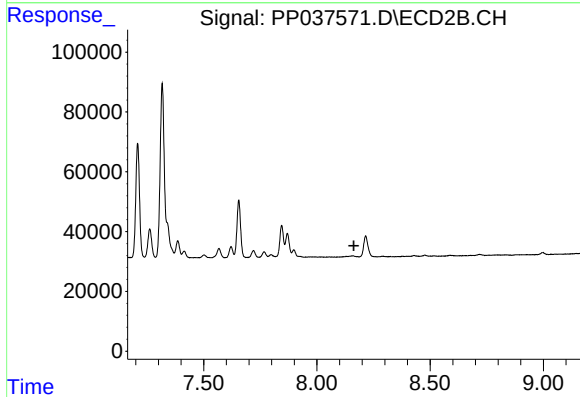
R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 92520
Conc: 34.74 ng/ml



#41 AR-1268-1

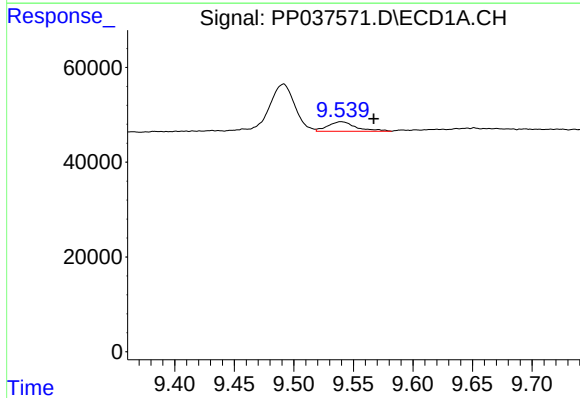
R.T.: 9.491 min
Delta R.T.: 0.021 min
Response: 150263
Conc: 24.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



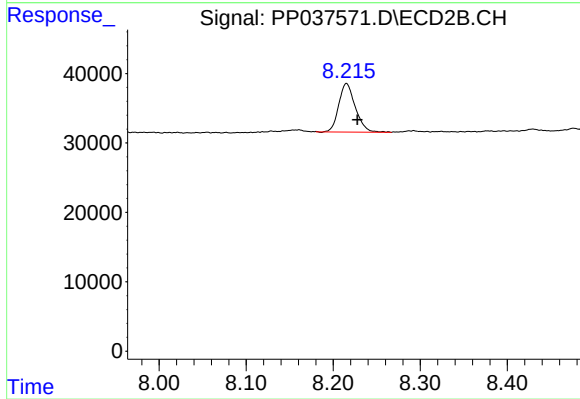
#41 AR-1268-1

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



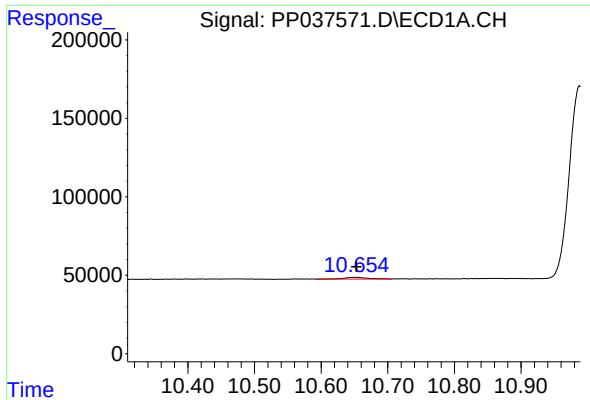
#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.027 min
Response: 33022
Conc: 5.75 ng/ml



#42 AR-1268-2

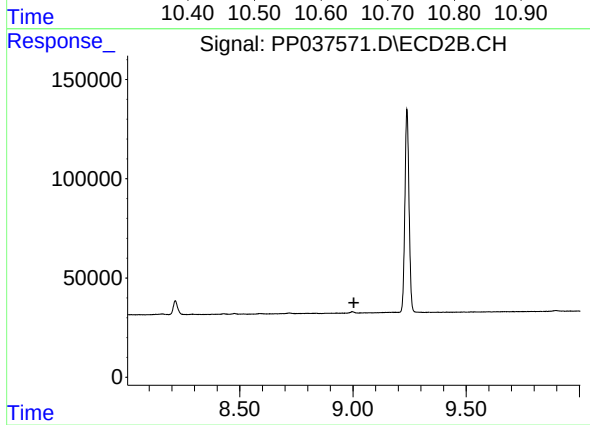
R.T.: 8.215 min
Delta R.T.: -0.013 min
Response: 92520
Conc: 25.00 ng/ml



#45 AR-1268-5

R.T.: 10.654 min
Delta R.T.: 0.001 min
Response: 27973
Conc: 1.77 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.