

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040721\
 Data File : PP034712.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2021 9:51
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:49:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.851	4.256	4210744	2469358	55.198	54.970
2)	SA Decachlor...	10.769	9.558	4153341	1613492	53.953	57.143
Target Compounds							
3)	L1 AR-1016-1	6.161	5.508	34682	18669	14.741	15.737
4)	L1 AR-1016-2	6.190	5.528	49430	16977	13.917	9.561 #
5)	L1 AR-1016-3	6.253	5.721	22090	10588	10.345	11.332
6)	L1 AR-1016-4	6.357	5.768	21185	433640	11.896	597.061 #
7)	L1 AR-1016-5	6.670	5.999	515220	262109	298.620	286.565
9)	L2 AR-1221-2	5.200	4.610	55129	35785	96.779	102.575
10)	L2 AR-1221-3	0.000	4.699	0	7814	N.D.	7.449 #
11)	L3 AR-1232-1	0.000	4.699	0	7814	N.D.	9.250 #
12)	L3 AR-1232-2	5.869	5.528	16514	16977	21.762	22.558
13)	L3 AR-1232-3	6.190	5.721	49430	10588	33.714	26.676
14)	L3 AR-1232-4	6.357	5.812	21185	135775	29.493	394.738 #
15)	L3 AR-1232-5	6.455	5.999	837947	262109	1780.799	737.379 #
16)	L4 AR-1242-1	6.161	5.508	34682	18669	18.529	19.926
17)	L4 AR-1242-2	6.190	5.528	49430	16977	17.518	11.942 #
18)	L4 AR-1242-3	6.253	5.721	22090	10588	12.970	14.181
19)	L4 AR-1242-4	6.357	5.812	21185	135775	15.149	184.531 #
20)	L4 AR-1242-5	7.138	6.375	461581	966212	313.461	1178.364 #
21)	L5 AR-1248-1	6.161	5.508	34682	18669	24.382	25.591
22)	L5 AR-1248-2	6.455	5.768	837947	433640	423.441	422.443
23)	L5 AR-1248-3	6.670	5.812	515220	135775	216.743	123.883 #
24)	L5 AR-1248-4	7.097	5.999	685987	262109	268.815	207.672
25)	L5 AR-1248-5	7.138	6.419	461581	116502	181.141	103.086 #
26)	L6 AR-1254-1	7.066	6.375	1444105	966212	525.219	523.718
27)	L6 AR-1254-2	7.295	6.532	2220344	852307	522.172	532.729
28)	L6 AR-1254-3	7.675	6.953	2421030	1354681	530.441	542.793
29)	L6 AR-1254-4	7.970	7.189	1557112	705235	503.617	536.487
30)	L6 AR-1254-5	8.398	7.615	1862454	1171696	524.069	576.500
31)	L7 AR-1260-1	7.841	7.087	999706	681507	322.041	443.787 #
32)	L7 AR-1260-2	8.106	7.280	1059660	551627	282.168	305.375
33)	L7 AR-1260-3	8.459	7.436	266997	552692	88.330	318.576 #
34)	L7 AR-1260-4	8.693	7.915	713352	55447	204.327	38.673 #
35)	L7 AR-1260-5	9.019	8.158	278724	140102	38.919	41.014
36)	L8 AR-1262-1	8.459	7.615	266997	1171696	58.350	1090.965 #
37)	L8 AR-1262-2	9.019	8.158	278724	140102	35.723	40.834
38)	L8 AR-1262-3	9.342f	8.446	213881	4698	39.744	3.135 #
39)	L8 AR-1262-4	9.391f	8.506	63335	126491	14.262	45.928 #
41)	L9 AR-1268-1	9.342f	8.446	213881	4698	21.364	1.087 #
42)	L9 AR-1268-2	9.391f	8.506	63335	126491	6.621	30.561 #
43)	L9 AR-1268-3	9.635	8.719	32192	11092	3.666	3.049

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Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	10.449	9.299	45992	13879	1.611	1.336

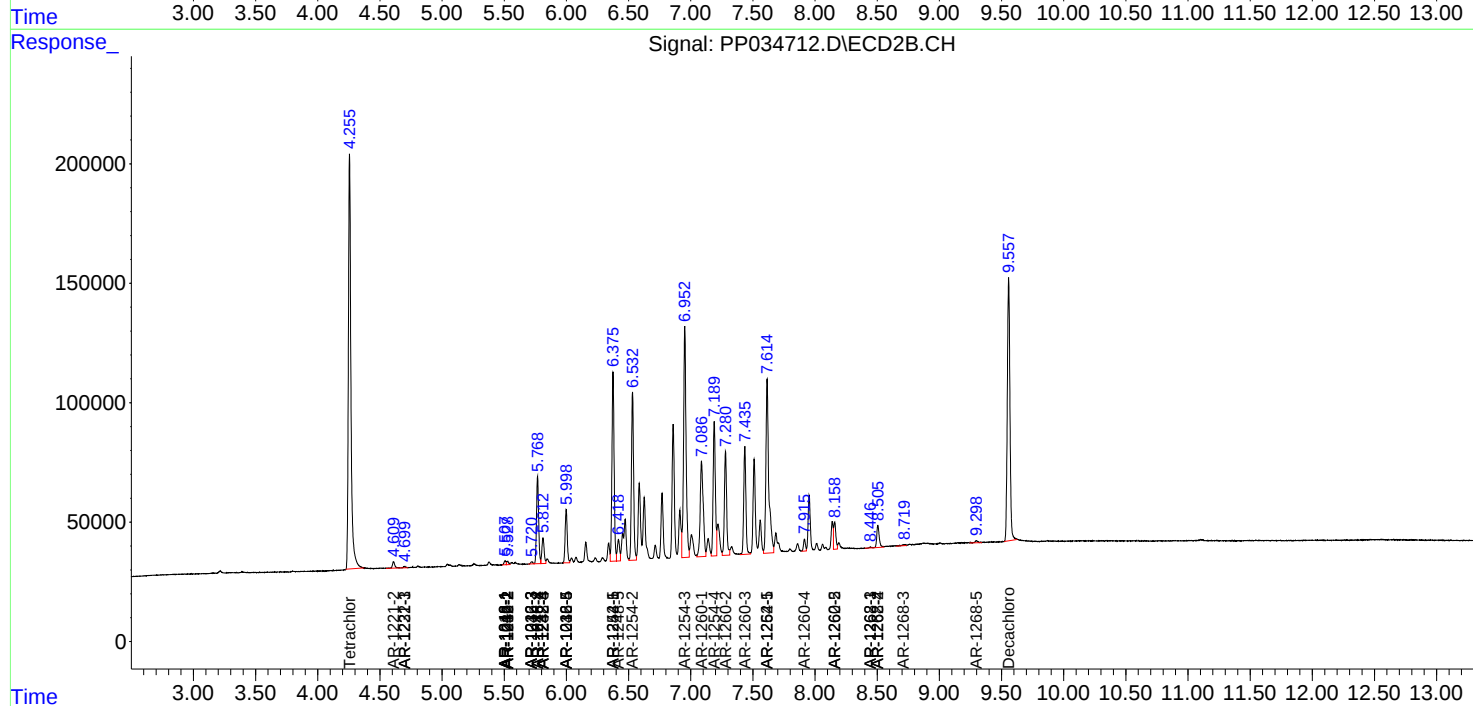
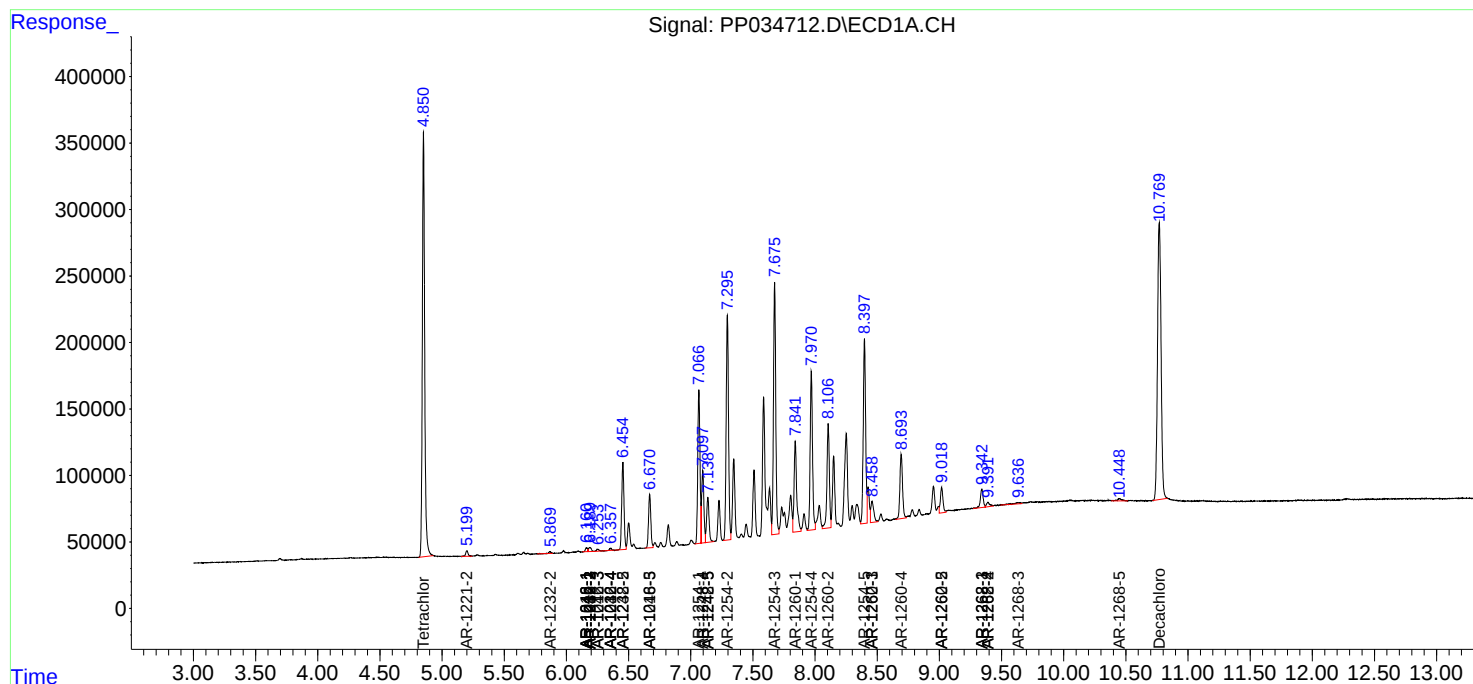
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

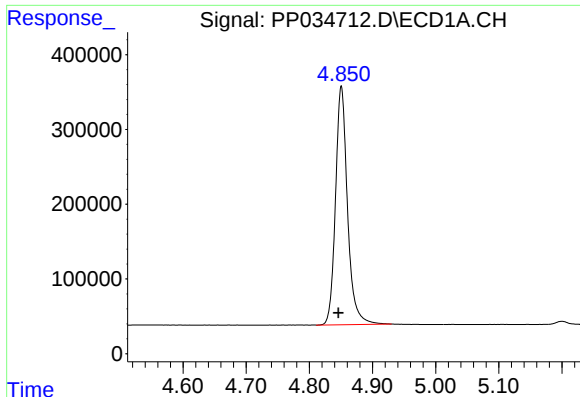
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040721\
Data File : PP034712.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

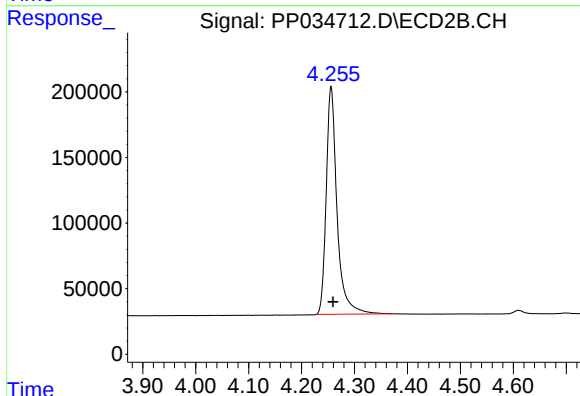




#1 Tetrachloro-m-xylene

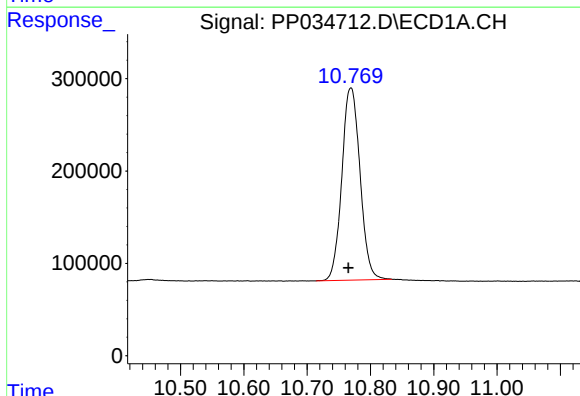
R.T.: 4.851 min
Delta R.T.: 0.005 min
Response: 4210744
Conc: 55.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



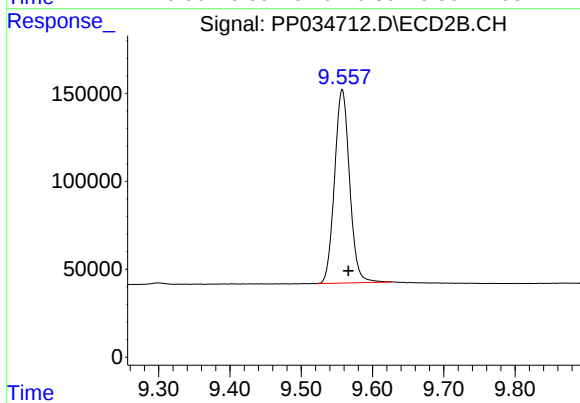
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 2469358
Conc: 54.97 ng/ml



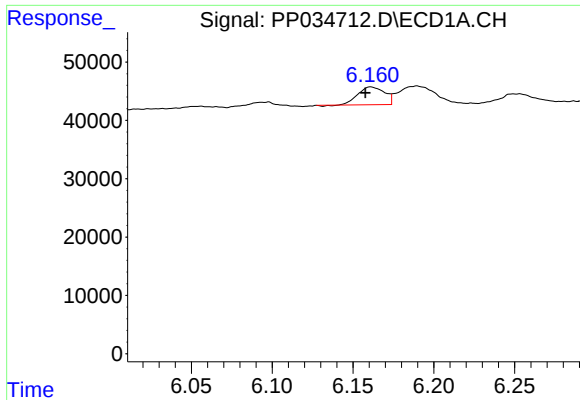
#2 Decachlorobiphenyl

R.T.: 10.769 min
Delta R.T.: 0.004 min
Response: 4153341
Conc: 53.95 ng/ml



#2 Decachlorobiphenyl

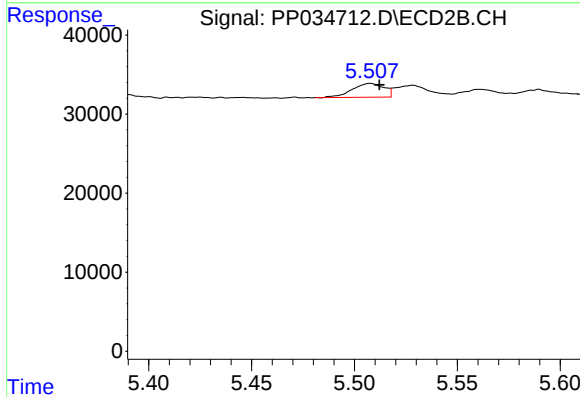
R.T.: 9.558 min
Delta R.T.: -0.009 min
Response: 1613492
Conc: 57.14 ng/ml



#3 AR-1016-1

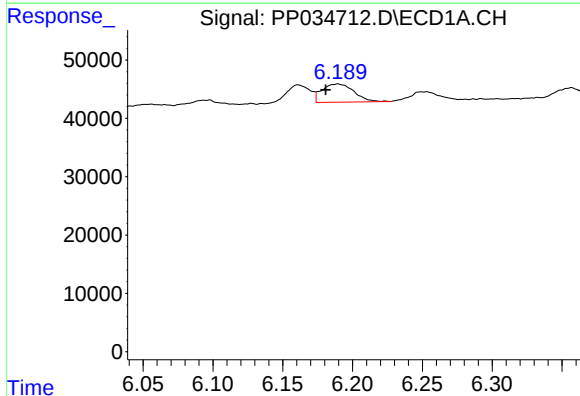
R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 34682
Conc: 14.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



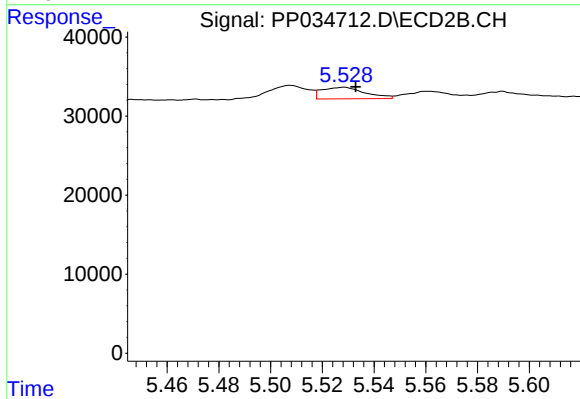
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 18669
Conc: 15.74 ng/ml



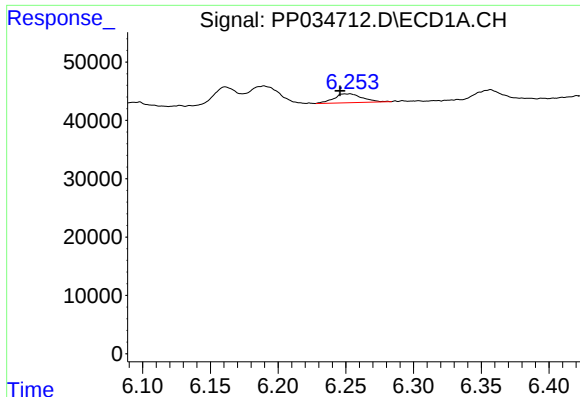
#4 AR-1016-2

R.T.: 6.190 min
Delta R.T.: 0.009 min
Response: 49430
Conc: 13.92 ng/ml



#4 AR-1016-2

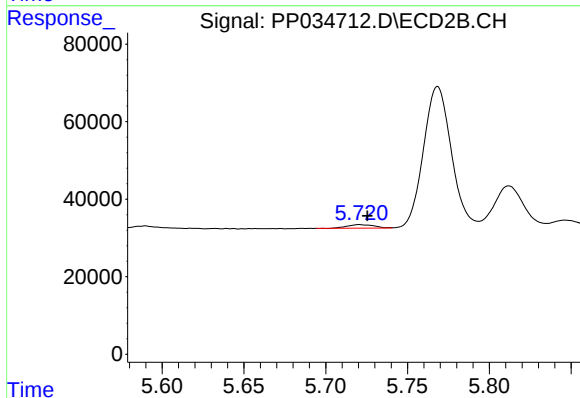
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 16977
Conc: 9.56 ng/ml



#5 AR-1016-3

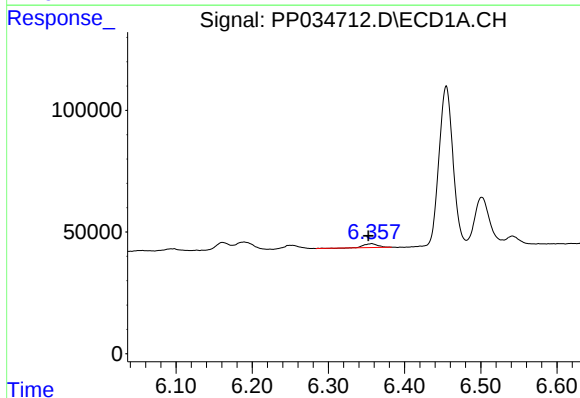
R.T.: 6.253 min
Delta R.T.: 0.007 min
Response: 22090
Conc: 10.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



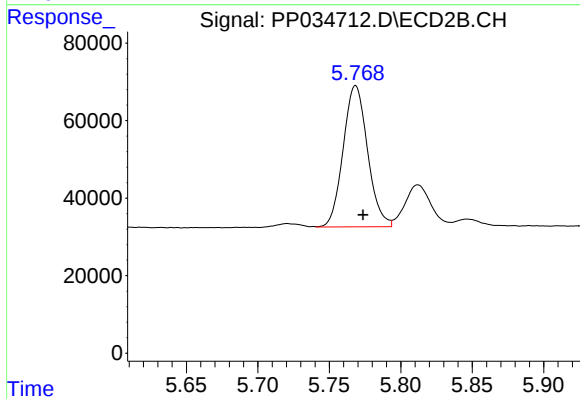
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 10588
Conc: 11.33 ng/ml



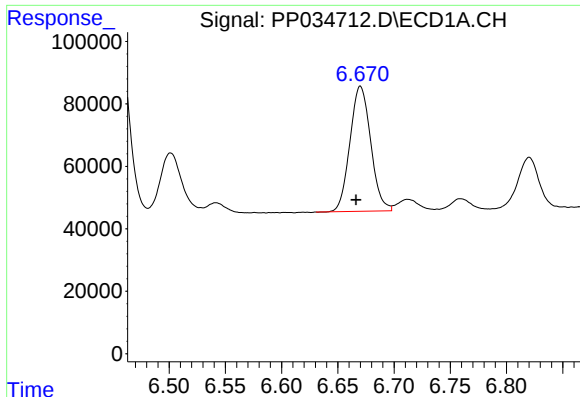
#6 AR-1016-4

R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 21185
Conc: 11.90 ng/ml



#6 AR-1016-4

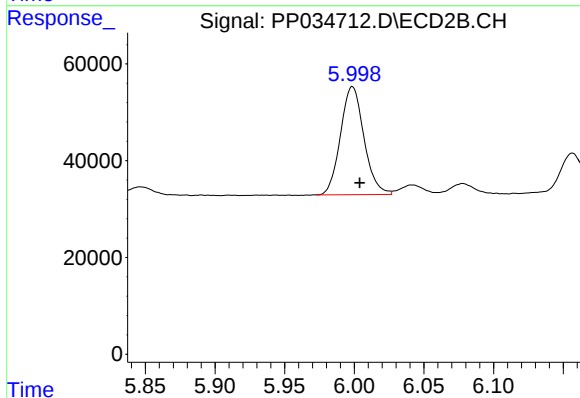
R.T.: 5.768 min
Delta R.T.: -0.005 min
Response: 433640
Conc: 597.06 ng/ml



#7 AR-1016-5

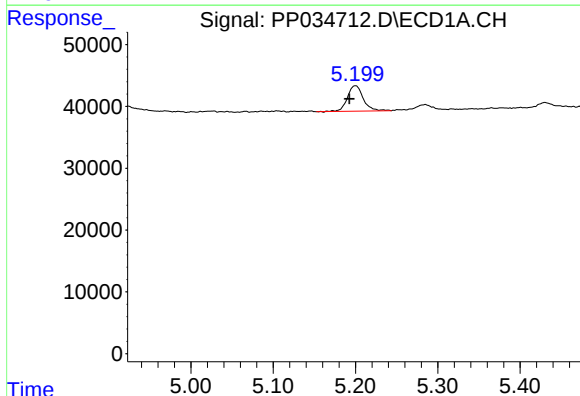
R.T.: 6.670 min
Delta R.T.: 0.004 min
Response: 515220
Conc: 298.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



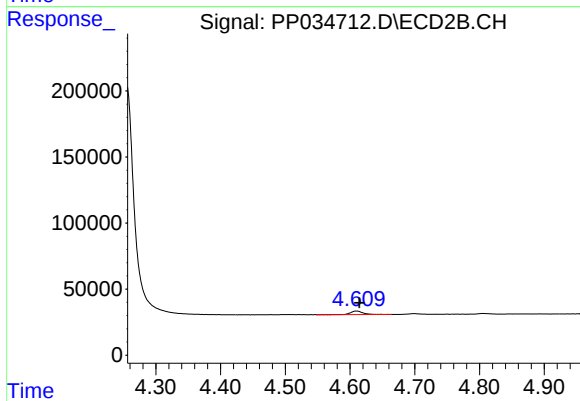
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 262109
Conc: 286.57 ng/ml



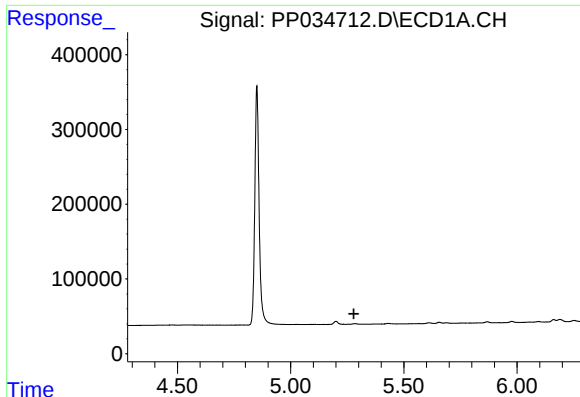
#9 AR-1221-2

R.T.: 5.200 min
Delta R.T.: 0.007 min
Response: 55129
Conc: 96.78 ng/ml



#9 AR-1221-2

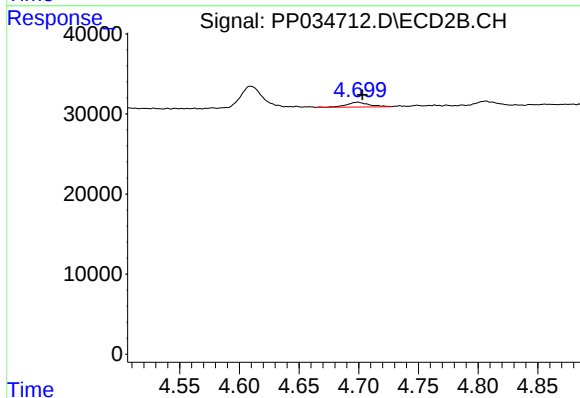
R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 35785
Conc: 102.57 ng/ml



#10 AR-1221-3

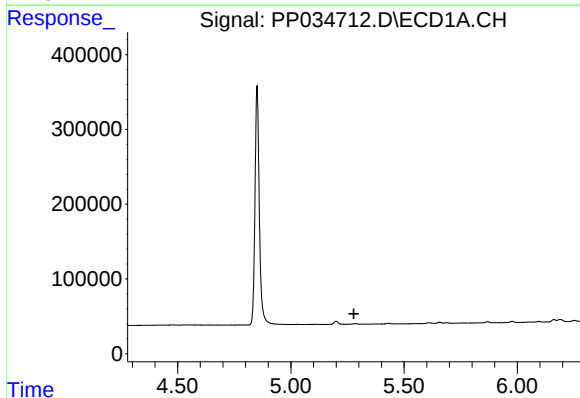
R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



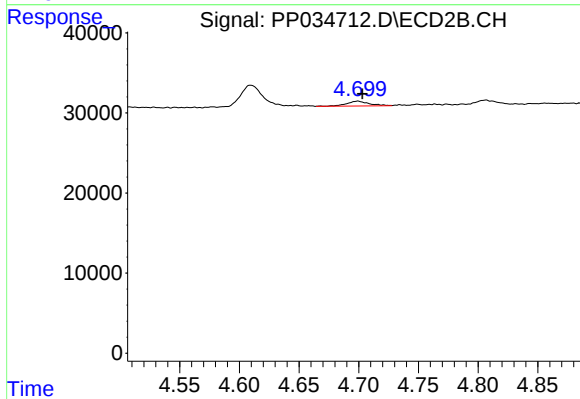
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 7814
Conc: 7.45 ng/ml



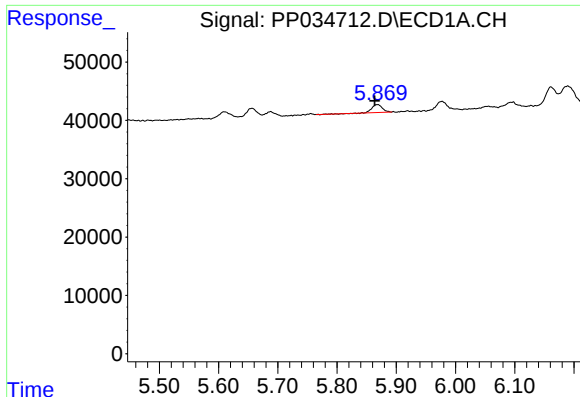
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

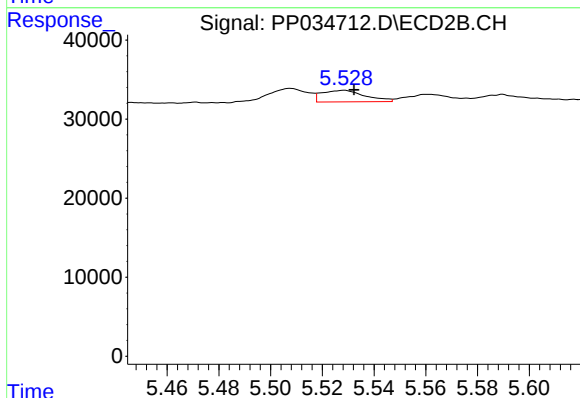
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 7814
Conc: 9.25 ng/ml



#12 AR-1232-2

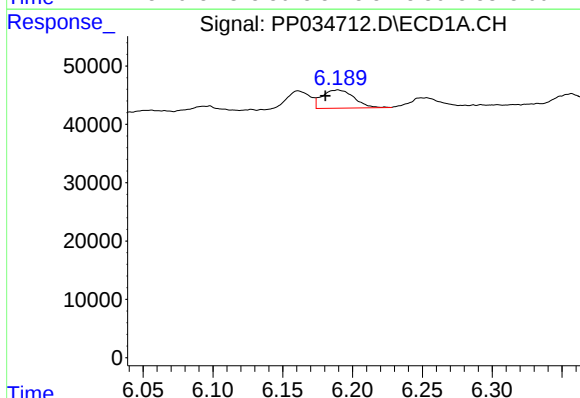
R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 16514
Conc: 21.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



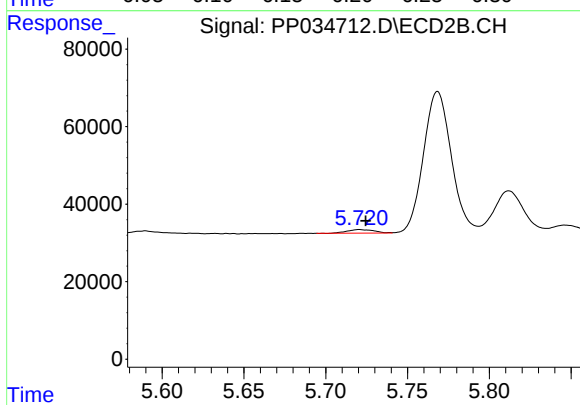
#12 AR-1232-2

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 16977
Conc: 22.56 ng/ml



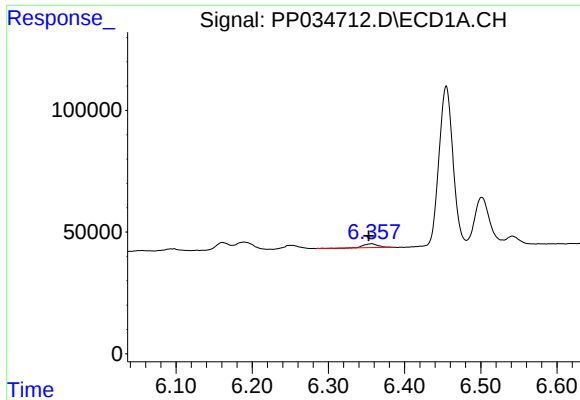
#13 AR-1232-3

R.T.: 6.190 min
Delta R.T.: 0.009 min
Response: 49430
Conc: 33.71 ng/ml



#13 AR-1232-3

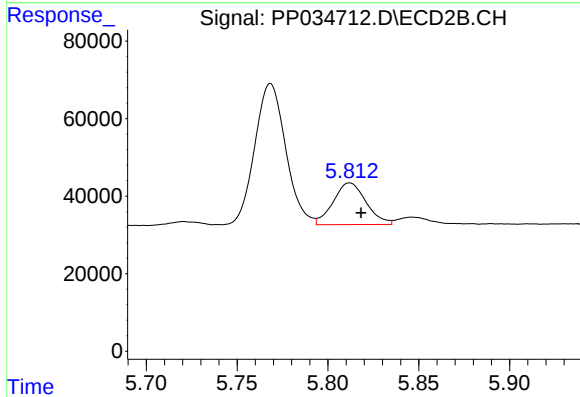
R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 10588
Conc: 26.68 ng/ml



#14 AR-1232-4

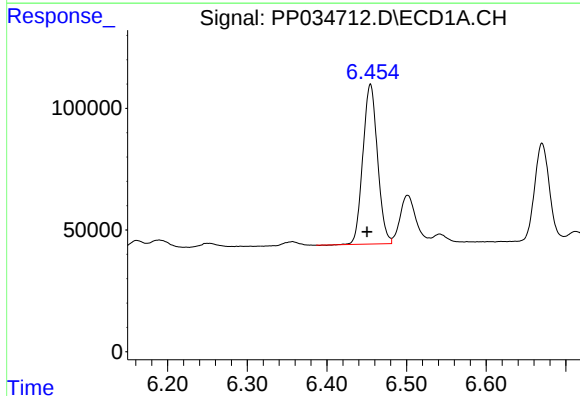
R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 21185
Conc: 29.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



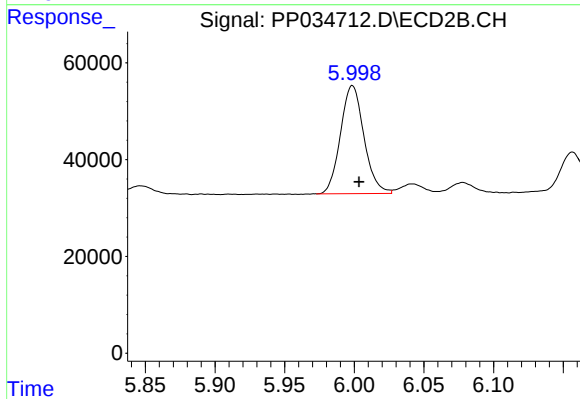
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 135775
Conc: 394.74 ng/ml



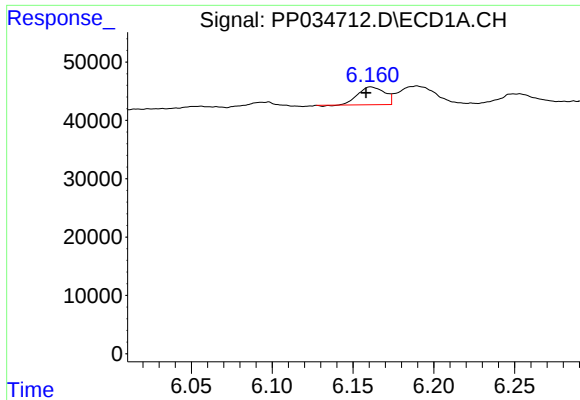
#15 AR-1232-5

R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 837947
Conc: 1780.80 ng/ml



#15 AR-1232-5

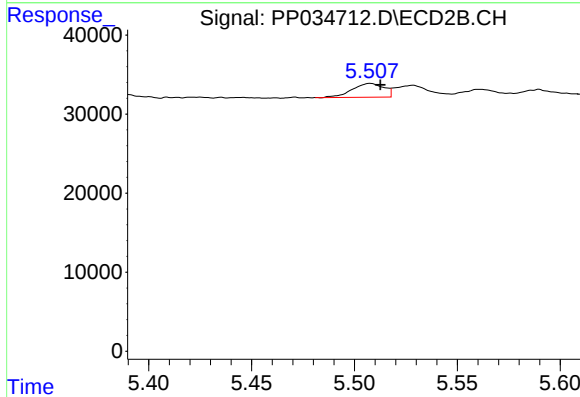
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 262109
Conc: 737.38 ng/ml



#16 AR-1242-1

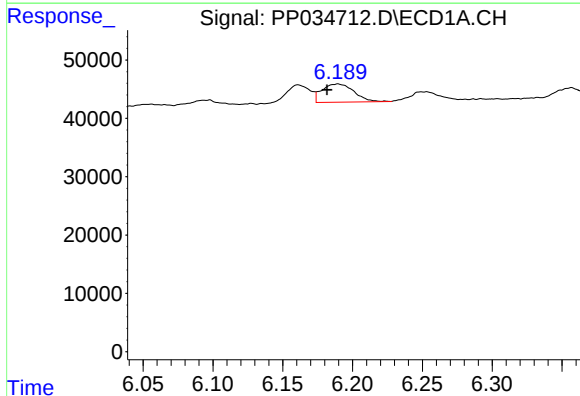
R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 34682
Conc: 18.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



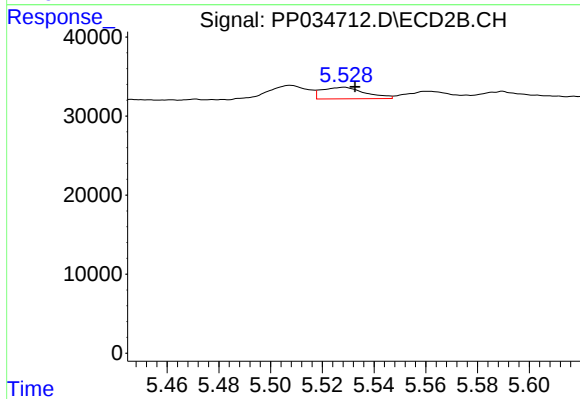
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 18669
Conc: 19.93 ng/ml



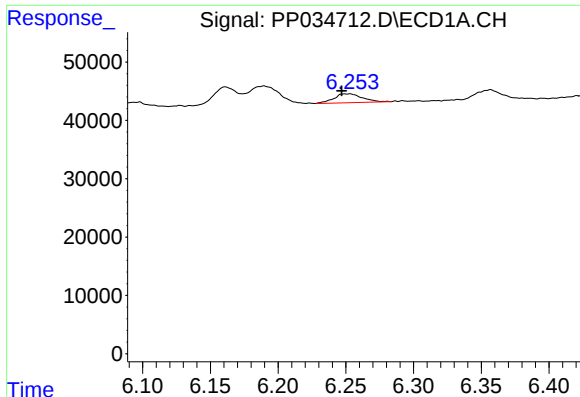
#17 AR-1242-2

R.T.: 6.190 min
Delta R.T.: 0.008 min
Response: 49430
Conc: 17.52 ng/ml



#17 AR-1242-2

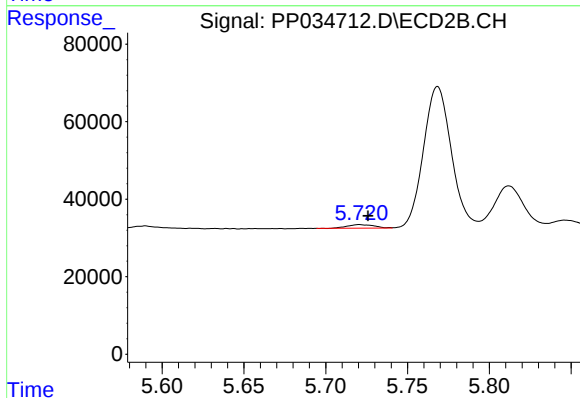
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 16977
Conc: 11.94 ng/ml



#18 AR-1242-3

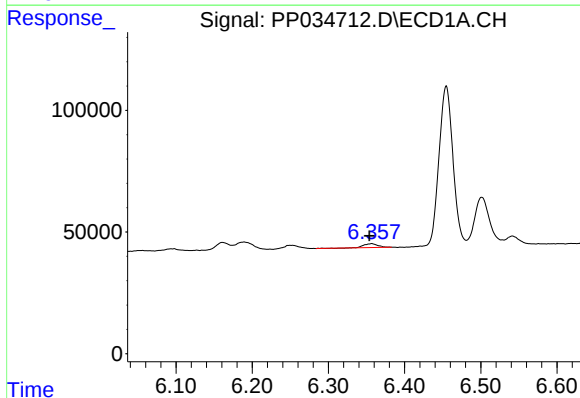
R.T.: 6.253 min
Delta R.T.: 0.006 min
Response: 22090
Conc: 12.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



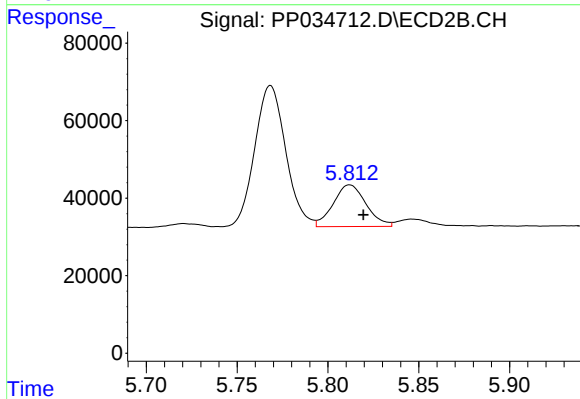
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 10588
Conc: 14.18 ng/ml



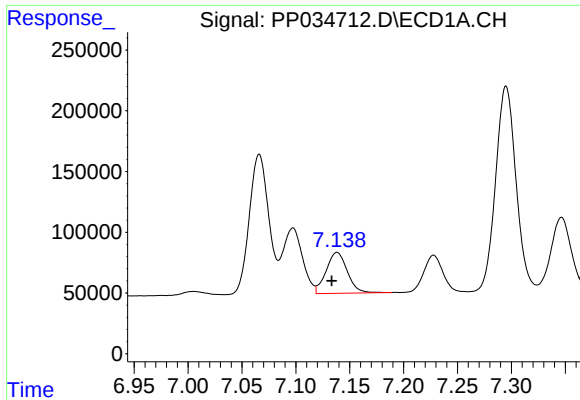
#19 AR-1242-4

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 21185
Conc: 15.15 ng/ml



#19 AR-1242-4

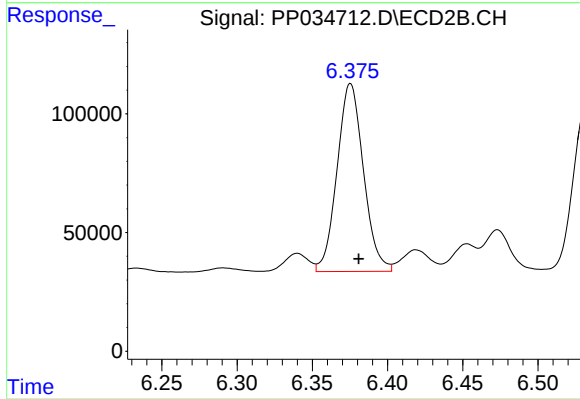
R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 135775
Conc: 184.53 ng/ml



#20 AR-1242-5

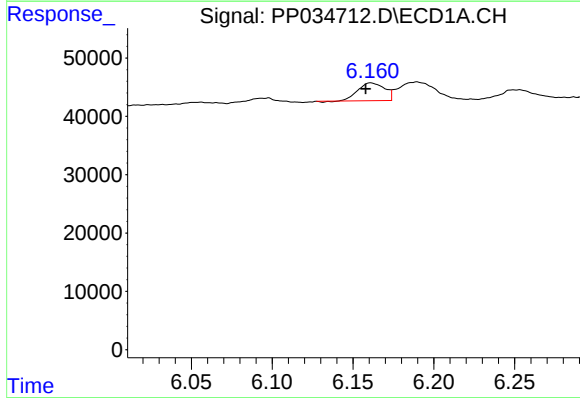
R.T.: 7.138 min
Delta R.T.: 0.005 min
Response: 461581
Conc: 313.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



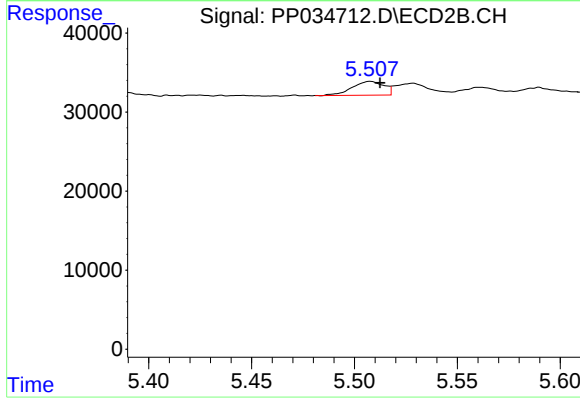
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 966212
Conc: 1178.36 ng/ml



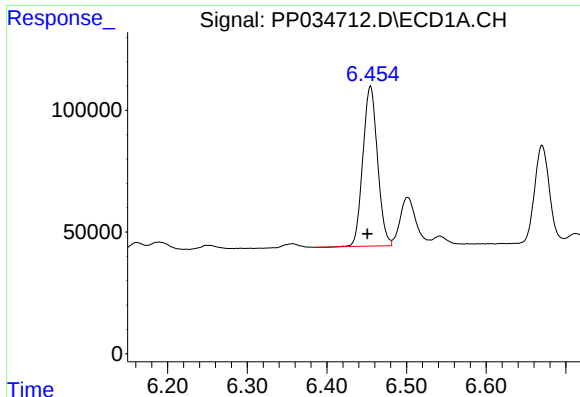
#21 AR-1248-1

R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 34682
Conc: 24.38 ng/ml



#21 AR-1248-1

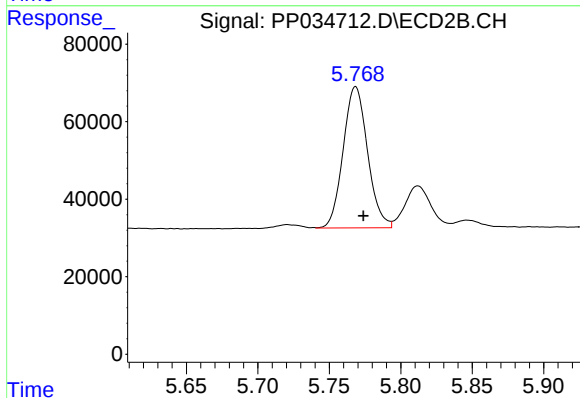
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 18669
Conc: 25.59 ng/ml



#22 AR-1248-2

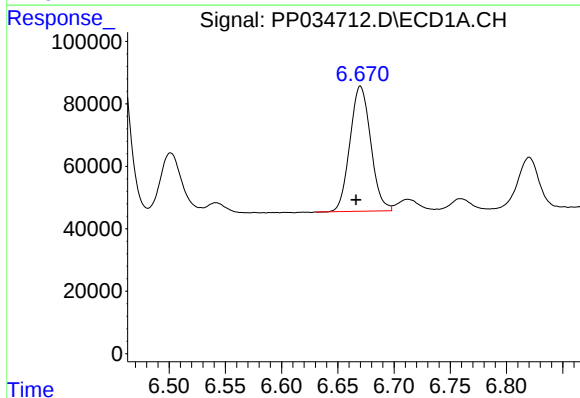
R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 837947
Conc: 423.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



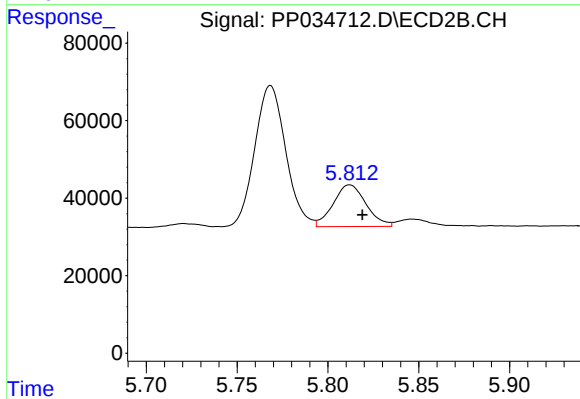
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: -0.005 min
Response: 433640
Conc: 422.44 ng/ml



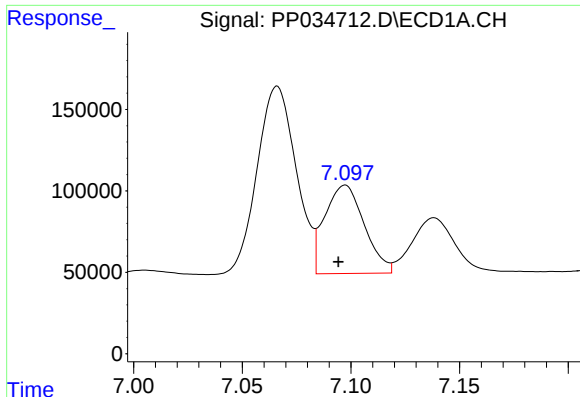
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: 0.004 min
Response: 515220
Conc: 216.74 ng/ml



#23 AR-1248-3

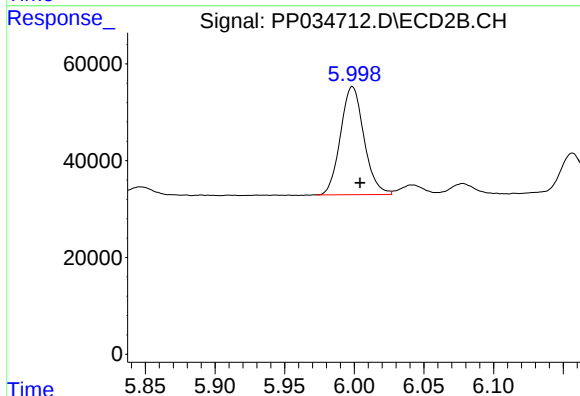
R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 135775
Conc: 123.88 ng/ml



#24 AR-1248-4

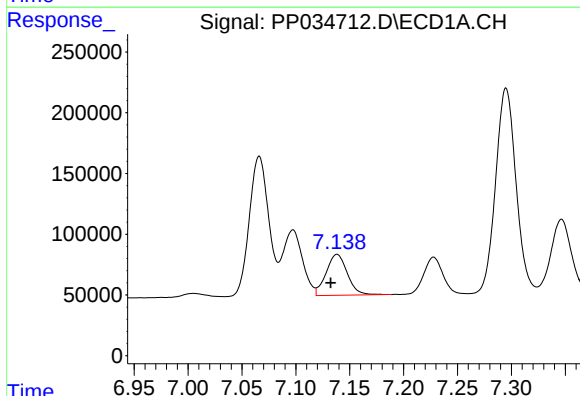
R.T.: 7.097 min
Delta R.T.: 0.003 min
Response: 685987
Conc: 268.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



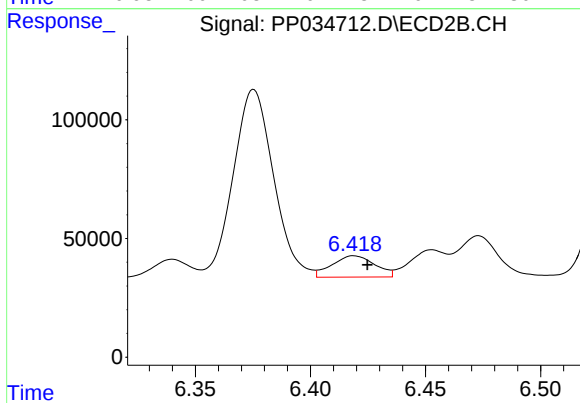
#24 AR-1248-4

R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 262109
Conc: 207.67 ng/ml



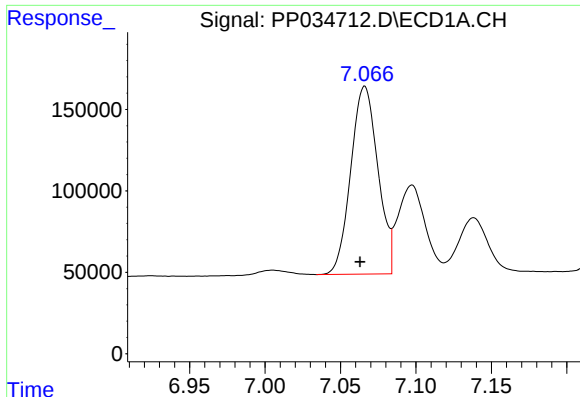
#25 AR-1248-5

R.T.: 7.138 min
Delta R.T.: 0.006 min
Response: 461581
Conc: 181.14 ng/ml



#25 AR-1248-5

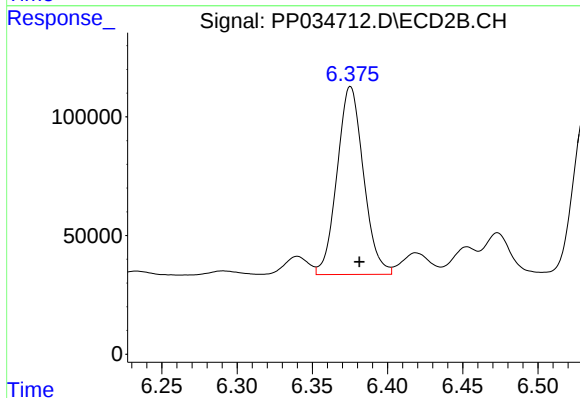
R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 116502
Conc: 103.09 ng/ml



#26 AR-1254-1

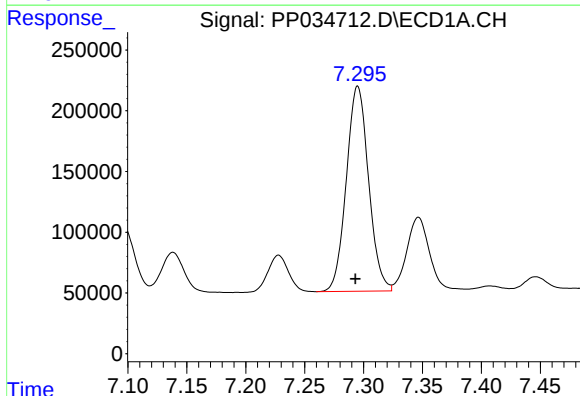
R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 1444105
Conc: 525.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



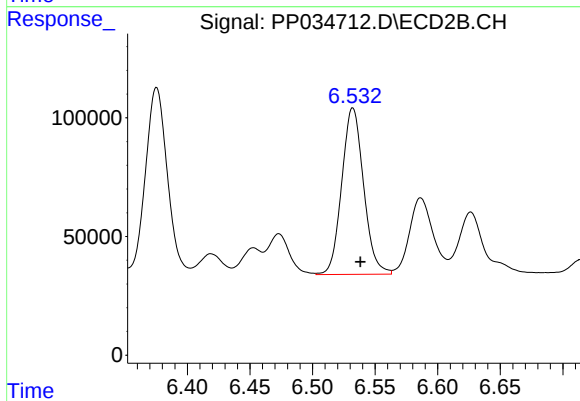
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 966212
Conc: 523.72 ng/ml



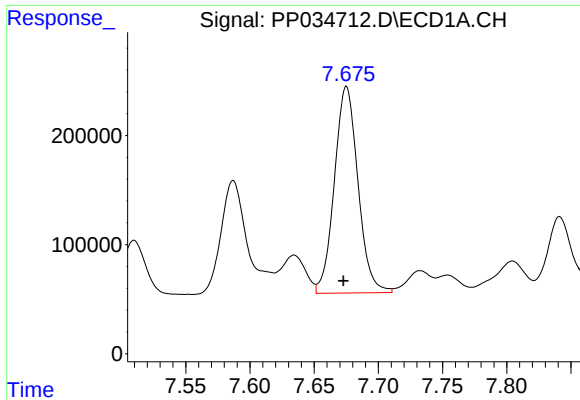
#27 AR-1254-2

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 2220344
Conc: 522.17 ng/ml



#27 AR-1254-2

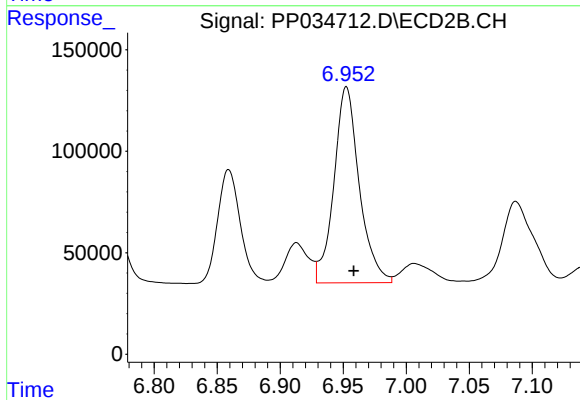
R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 852307
Conc: 532.73 ng/ml



#28 AR-1254-3

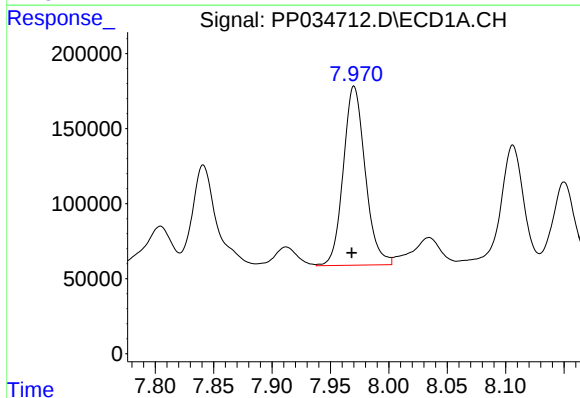
R.T.: 7.675 min
Delta R.T.: 0.002 min
Response: 2421030
Conc: 530.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



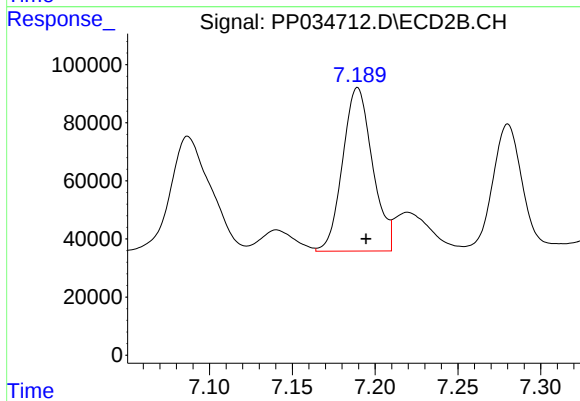
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 1354681
Conc: 542.79 ng/ml



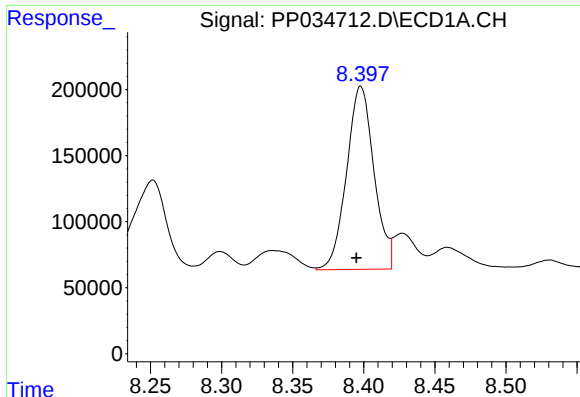
#29 AR-1254-4

R.T.: 7.970 min
Delta R.T.: 0.002 min
Response: 1557112
Conc: 503.62 ng/ml



#29 AR-1254-4

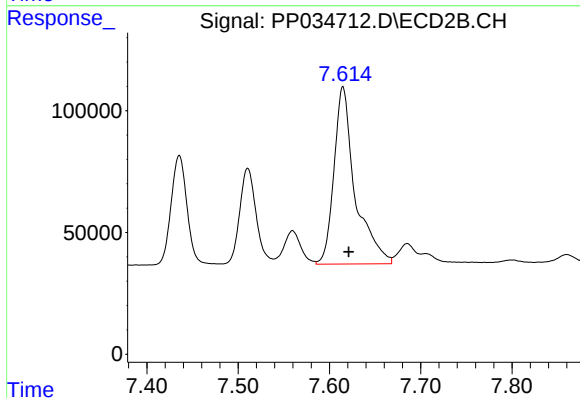
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 705235
Conc: 536.49 ng/ml



#30 AR-1254-5

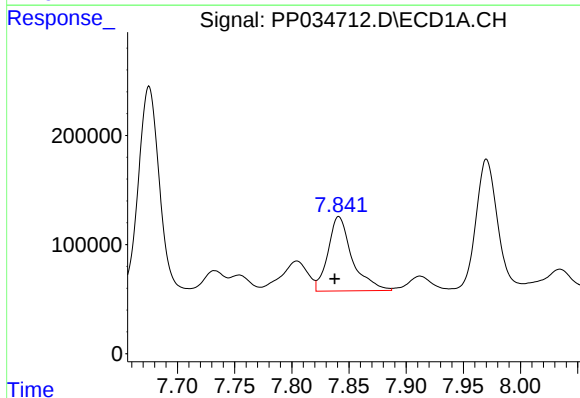
R.T.: 8.398 min
Delta R.T.: 0.003 min
Response: 1862454
Conc: 524.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



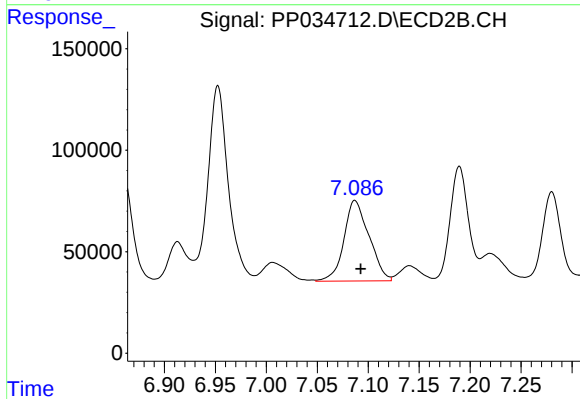
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 1171696
Conc: 576.50 ng/ml



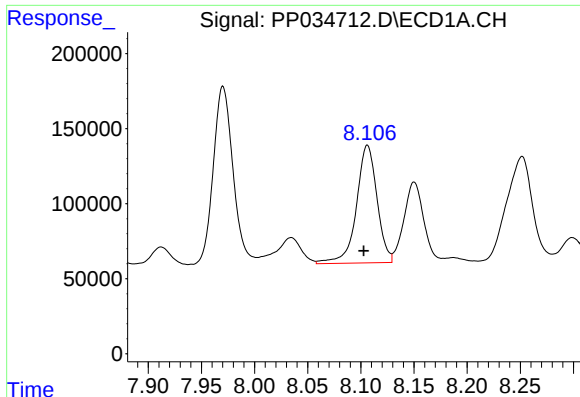
#31 AR-1260-1

R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 999706
Conc: 322.04 ng/ml



#31 AR-1260-1

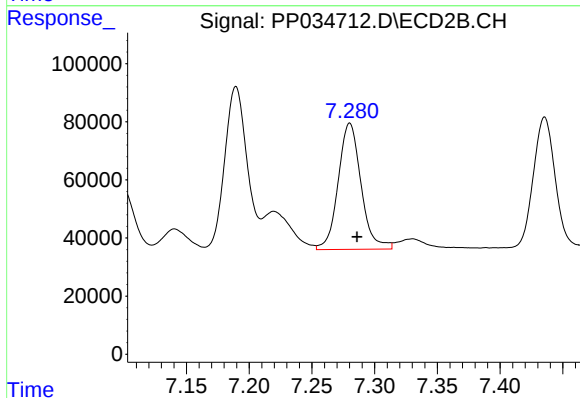
R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 681507
Conc: 443.79 ng/ml



#32 AR-1260-2

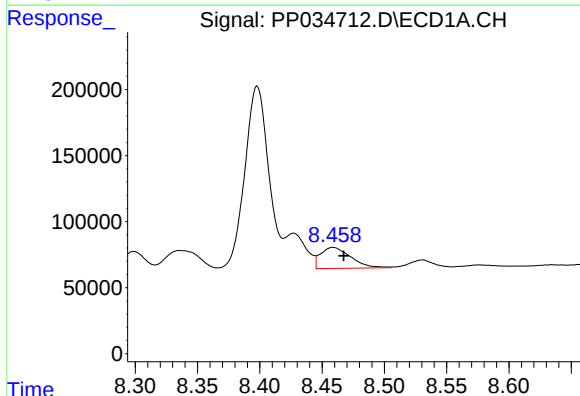
R.T.: 8.106 min
Delta R.T.: 0.003 min
Response: 1059660
Conc: 282.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



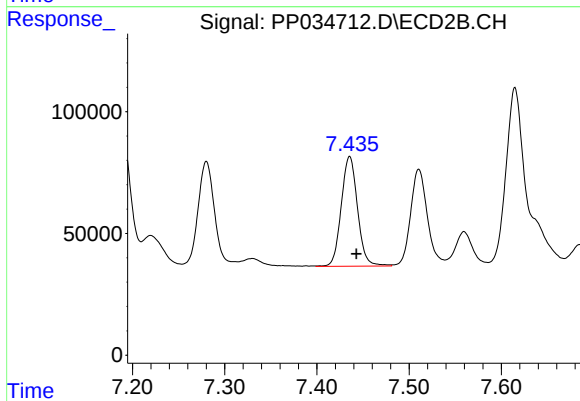
#32 AR-1260-2

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 551627
Conc: 305.37 ng/ml



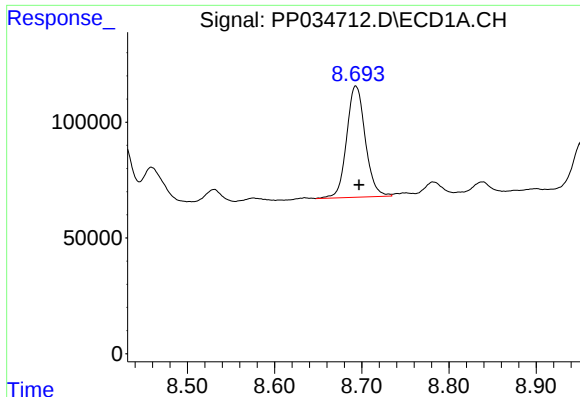
#33 AR-1260-3

R.T.: 8.459 min
Delta R.T.: -0.009 min
Response: 266997
Conc: 88.33 ng/ml



#33 AR-1260-3

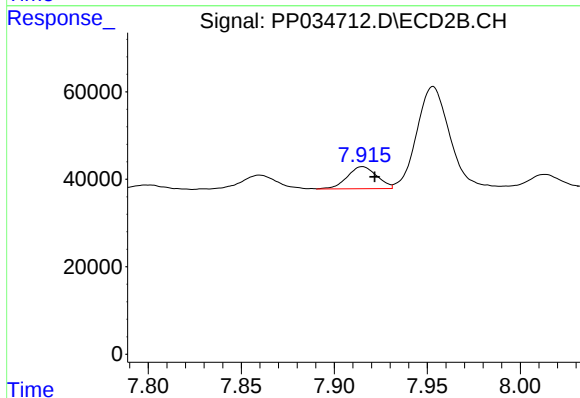
R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 552692
Conc: 318.58 ng/ml



#34 AR-1260-4

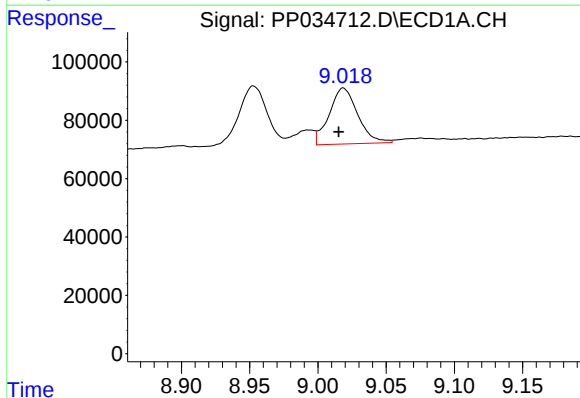
R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 713352
Conc: 204.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



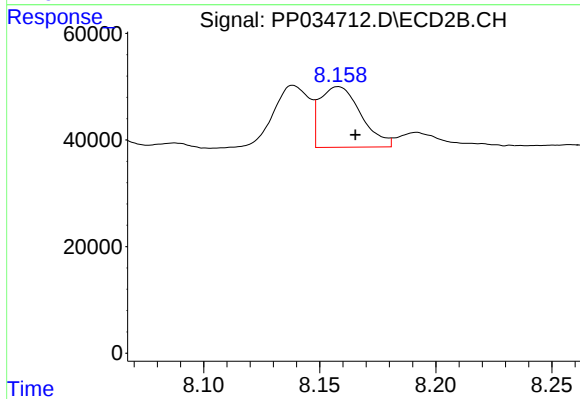
#34 AR-1260-4

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 55447
Conc: 38.67 ng/ml



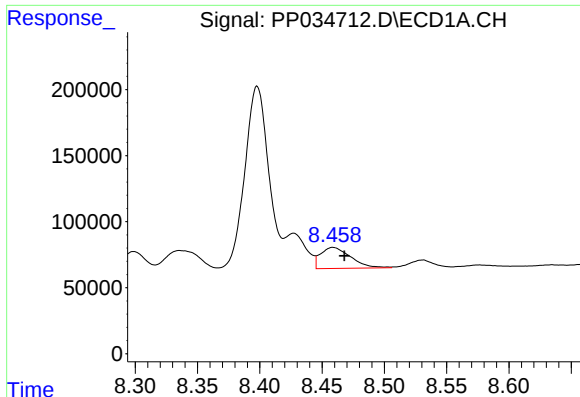
#35 AR-1260-5

R.T.: 9.019 min
Delta R.T.: 0.003 min
Response: 278724
Conc: 38.92 ng/ml



#35 AR-1260-5

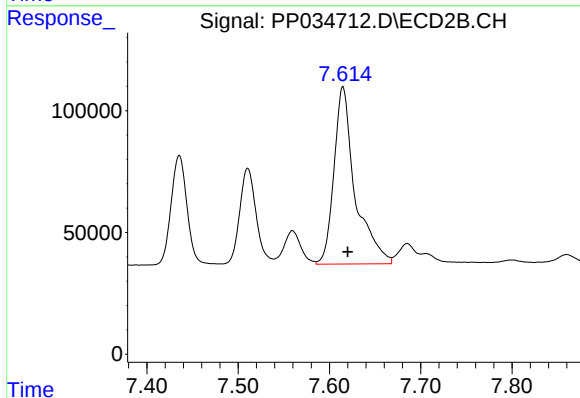
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 140102
Conc: 41.01 ng/ml



#36 AR-1262-1

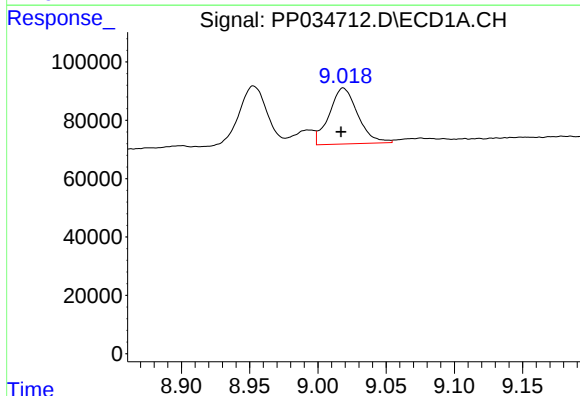
R.T.: 8.459 min
Delta R.T.: -0.009 min
Response: 266997
Conc: 58.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



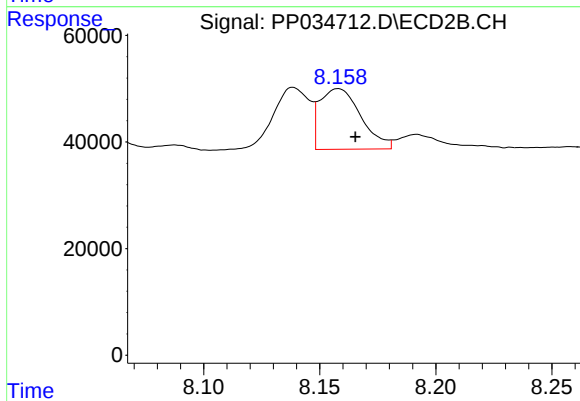
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 1171696
Conc: 1090.97 ng/ml



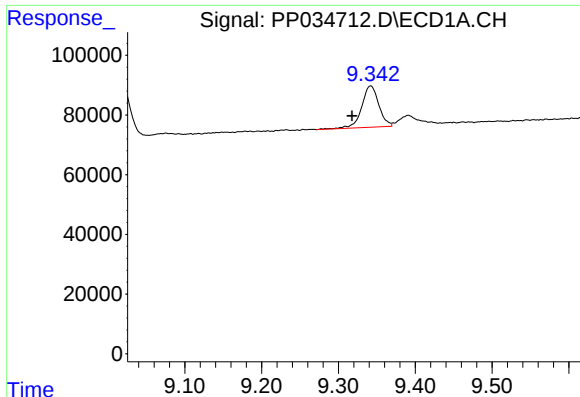
#37 AR-1262-2

R.T.: 9.019 min
Delta R.T.: 0.001 min
Response: 278724
Conc: 35.72 ng/ml



#37 AR-1262-2

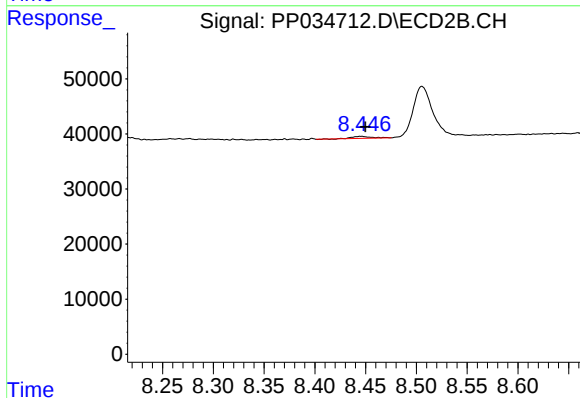
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 140102
Conc: 40.83 ng/ml



#38 AR-1262-3

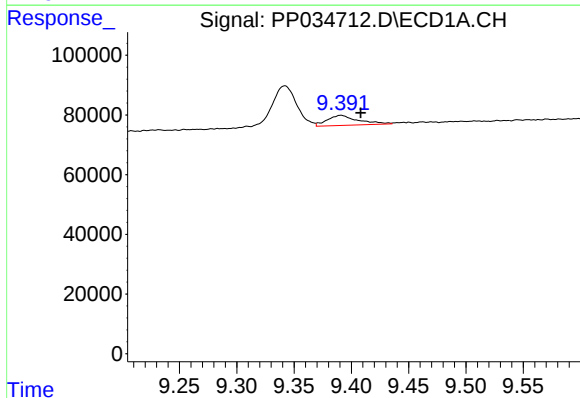
R.T.: 9.342 min
Delta R.T.: 0.024 min
Response: 213881
Conc: 39.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



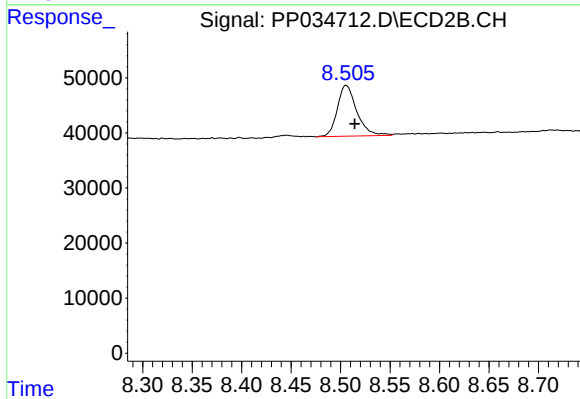
#38 AR-1262-3

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 4698
Conc: 3.14 ng/ml



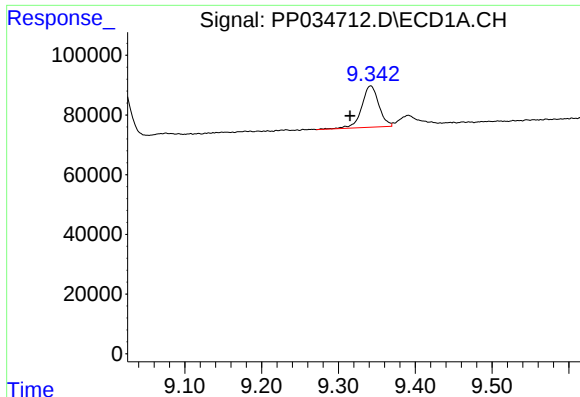
#39 AR-1262-4

R.T.: 9.391 min
Delta R.T.: -0.017 min
Response: 63335
Conc: 14.26 ng/ml



#39 AR-1262-4

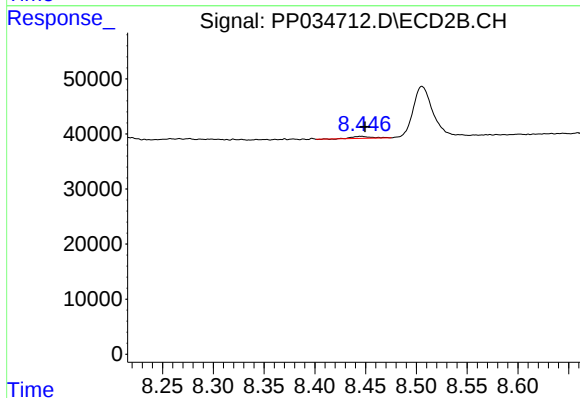
R.T.: 8.506 min
Delta R.T.: -0.009 min
Response: 126491
Conc: 45.93 ng/ml



#41 AR-1268-1

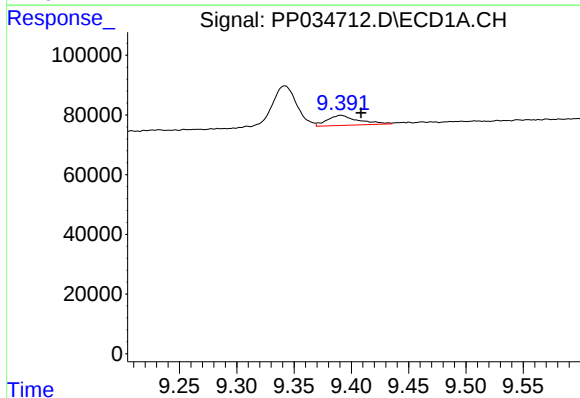
R.T.: 9.342 min
Delta R.T.: 0.027 min
Response: 213881
Conc: 21.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



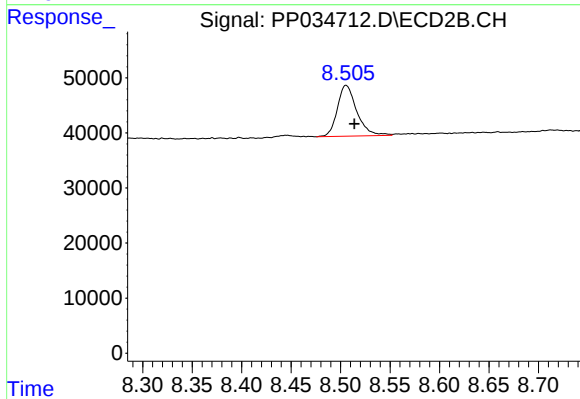
#41 AR-1268-1

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 4698
Conc: 1.09 ng/ml



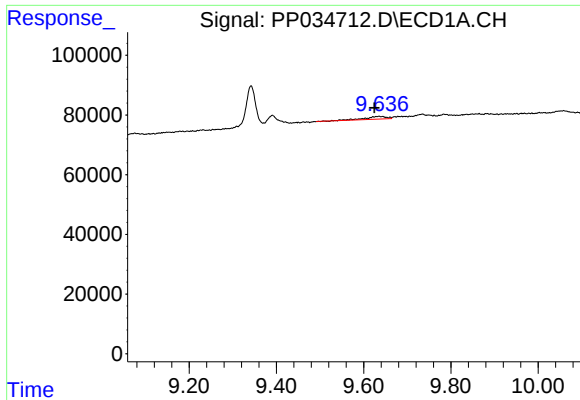
#42 AR-1268-2

R.T.: 9.391 min
Delta R.T.: -0.018 min
Response: 63335
Conc: 6.62 ng/ml



#42 AR-1268-2

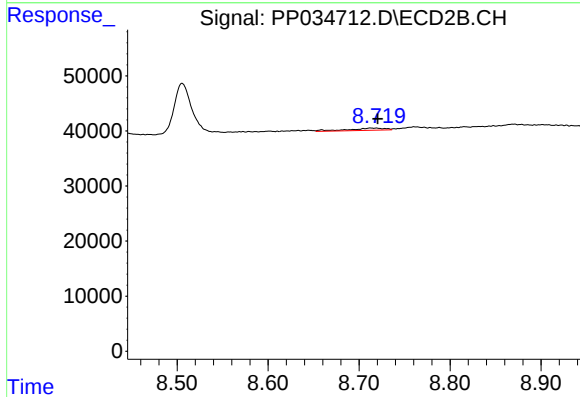
R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 126491
Conc: 30.56 ng/ml



#43 AR-1268-3

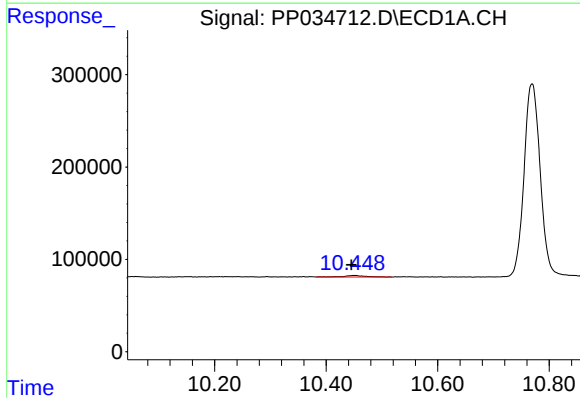
R.T.: 9.635 min
Delta R.T.: 0.010 min
Response: 32192
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



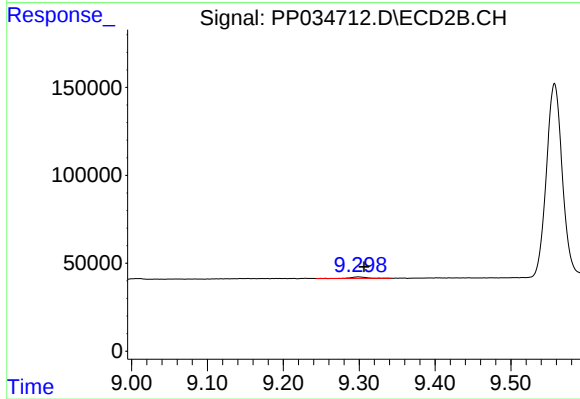
#43 AR-1268-3

R.T.: 8.719 min
Delta R.T.: -0.002 min
Response: 11092
Conc: 3.05 ng/ml



#45 AR-1268-5

R.T.: 10.449 min
Delta R.T.: 0.004 min
Response: 45992
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 13879
Conc: 1.34 ng/ml