

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
 Data File : PP043066.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2022 16:34
 Operator : AJ\MA
 Sample : AR1242CCC500
 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: Jan 19 01:26:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.873	4.039	1181186	1261238	49.921	50.498
2)	SA Decachlor...	10.800	9.371	831144	951780	56.856	48.793
Target Compounds							
3)	L1 AR-1016-1	6.176	5.303	277594	410133	373.924	400.613
4)	L1 AR-1016-2	6.198	5.323	418585	565226	364.007	395.775
5)	L1 AR-1016-3	6.265	5.517	263568	315159	370.287	394.037
6)	L1 AR-1016-4	6.369	5.567	211169	236970	348.256	381.283
7)	L1 AR-1016-5	6.684	5.799	202251	293010	353.299	392.968
8)	L2 AR-1221-1	5.110	4.296	33970	44643	127.605	133.696
9)	L2 AR-1221-2	5.214	4.398	52718	68444	260.863	281.311
10)	L2 AR-1221-3	5.298	4.487	179456	234323	273.329	298.907
11)	L3 AR-1232-1	5.298	4.487	179456	234323	314.637	359.885
12)	L3 AR-1232-2	5.883	5.323	230598	565226	850.180	901.308
13)	L3 AR-1232-3	6.198	5.517	418585	315159	857.576	953.045
14)	L3 AR-1232-4	6.369	5.612	211169	295847	883.781	1002.282
15)	L3 AR-1232-5	6.470	5.799	153544	293010	977.271	950.061
16)	L4 AR-1242-1	6.176	5.303	277594	410133	468.539	511.781
17)	L4 AR-1242-2	6.198	5.323	418585	565226	469.174	499.186
18)	L4 AR-1242-3	6.265	5.517	263568	315159	475.023	494.284
19)	L4 AR-1242-4	6.369	5.612	211169	295847	464.126	481.634
20)	L4 AR-1242-5	7.148	6.179	208747	369655	465.371	513.720
21)	L5 AR-1248-1	6.176	5.303	277594	410133	677.280	730.118
22)	L5 AR-1248-2	6.470	5.567	153544	236970	272.729	291.964
23)	L5 AR-1248-3	6.684	5.612	202251	295847	298.306	344.213
24)	L5 AR-1248-4	7.109	5.799	188002	293010	260.641	305.305
25)	L5 AR-1248-5	7.148	6.222	208747	322184	286.099	337.475
26)	L6 AR-1254-1	7.079	6.179	138325	369655	176.285	238.378 #
27)	L6 AR-1254-2	7.312	6.338	171522	91995	136.281	67.765 #
28)	L6 AR-1254-3	7.688	6.762	72443	120911	55.837	56.528
29)	L6 AR-1254-4	7.981	7.002	48570	90736	55.570	72.729 #
30)	L6 AR-1254-5	8.411	7.433	10505	29797	11.213	17.475 #
31)	L7 AR-1260-1	0.000	6.912	0	43344	N.D.	33.533 #
32)	L7 AR-1260-2	8.124	7.095	29975	16322	29.023	10.450 #
33)	L7 AR-1260-3	0.000	7.251	0	12655	N.D.	8.756 #
34)	L7 AR-1260-4	8.701f	0.000	23133	0	27.158	N.D. #
35)	L7 AR-1260-5	9.040	0.000	7196	0	4.374	N.D. #
36)	L8 AR-1262-1	0.000	7.433	0	29797	N.D.	32.916 #
37)	L8 AR-1262-2	9.040	0.000	7196	0	4.157	N.D. #

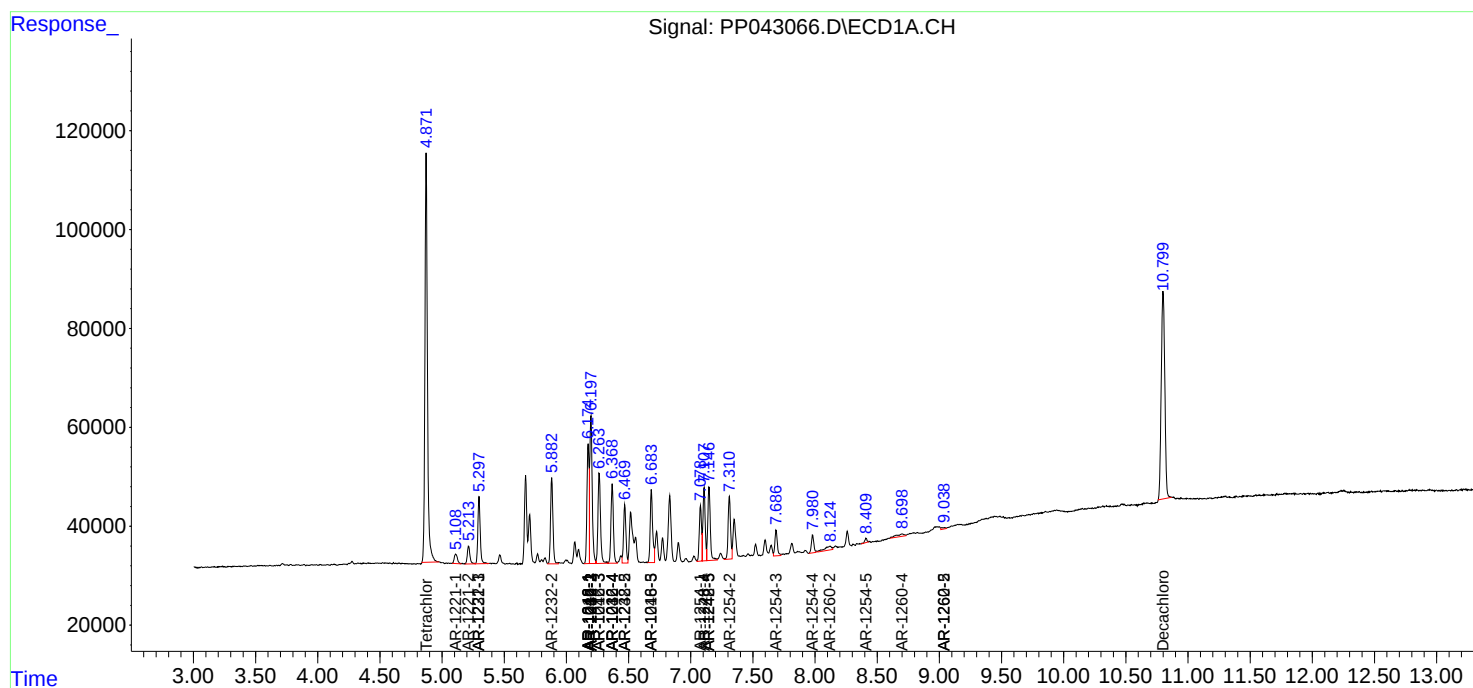
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

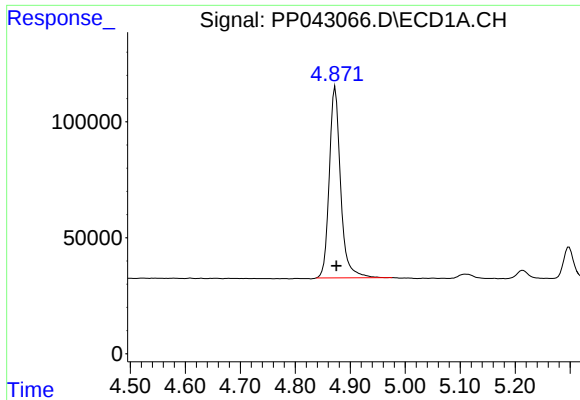
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011822\
Data File : PP043066.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2022 16:34
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:26:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 13 19:45:07 2022
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

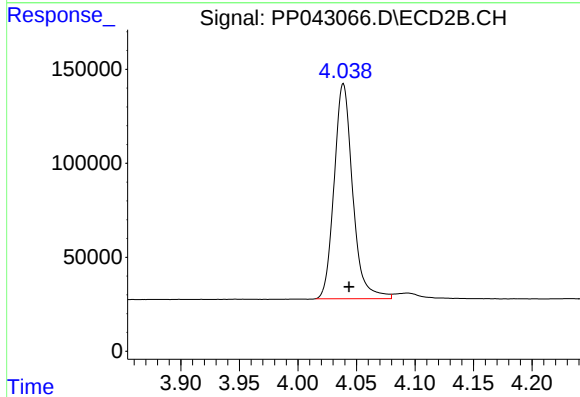




#1 Tetrachloro-m-xylene

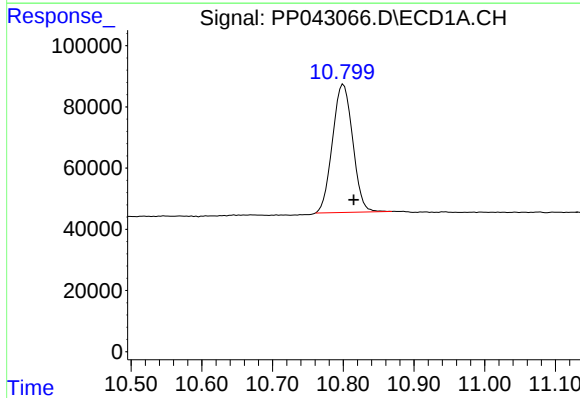
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 1181186
Conc: 49.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



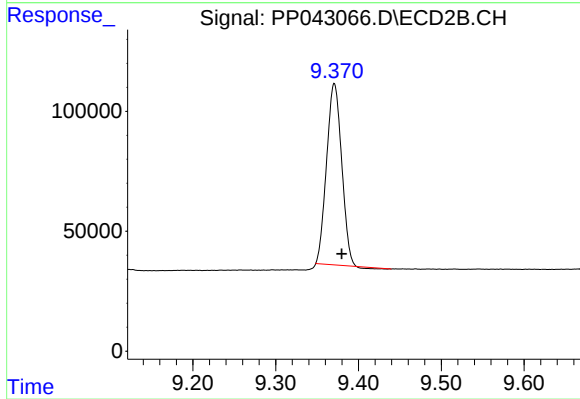
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 1261238
Conc: 50.50 ng/ml



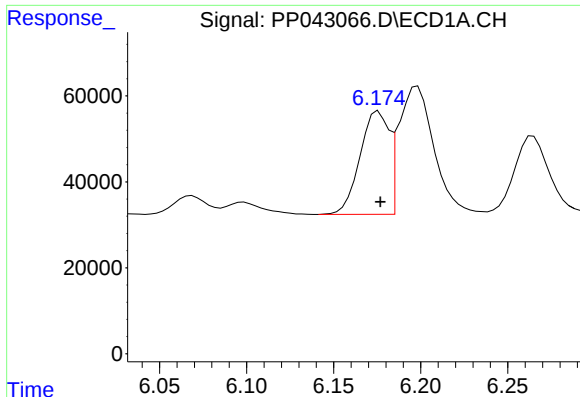
#2 Decachlorobiphenyl

R.T.: 10.800 min
Delta R.T.: -0.015 min
Response: 831144
Conc: 56.86 ng/ml



#2 Decachlorobiphenyl

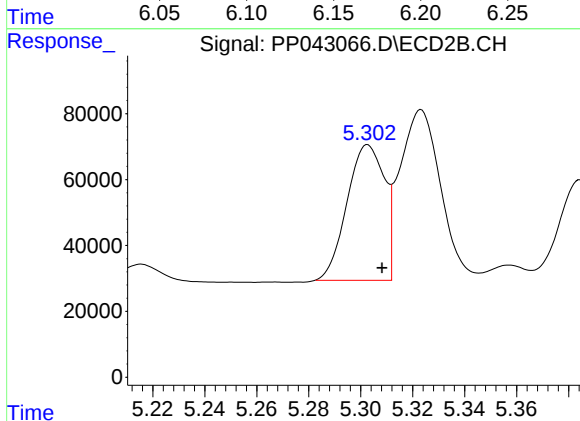
R.T.: 9.371 min
Delta R.T.: -0.009 min
Response: 951780
Conc: 48.79 ng/ml



#3 AR-1016-1

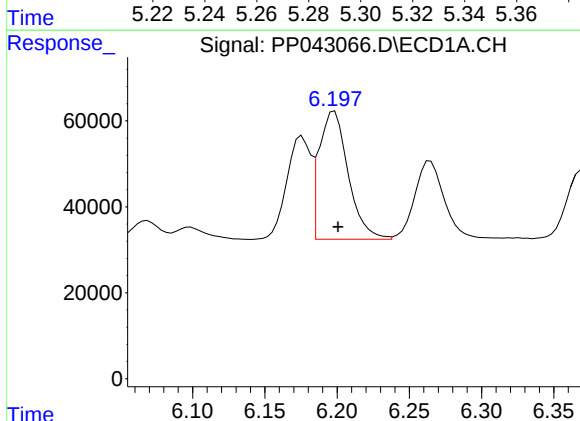
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 277594
Conc: 373.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



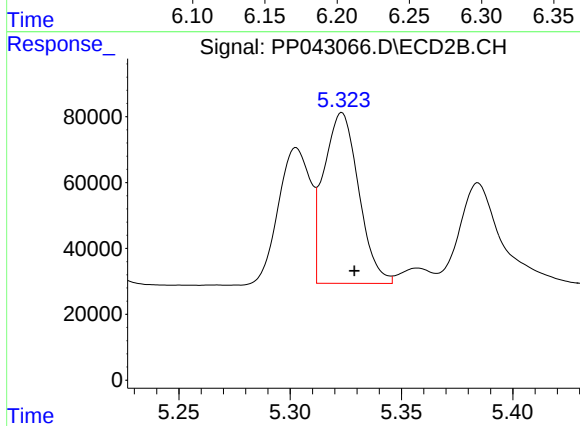
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: -0.006 min
Response: 410133
Conc: 400.61 ng/ml



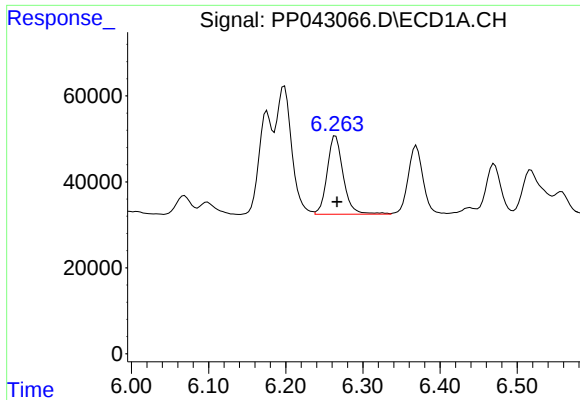
#4 AR-1016-2

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 418585
Conc: 364.01 ng/ml



#4 AR-1016-2

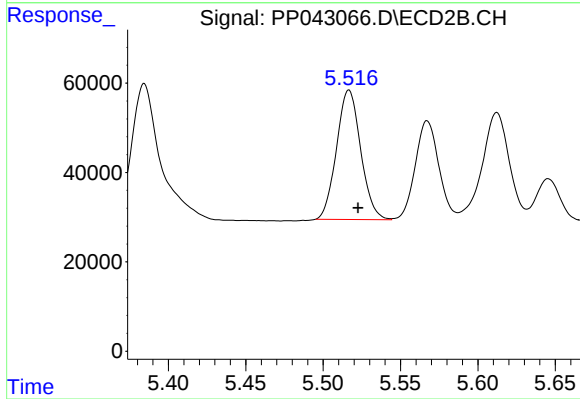
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 565226
Conc: 395.78 ng/ml



#5 AR-1016-3

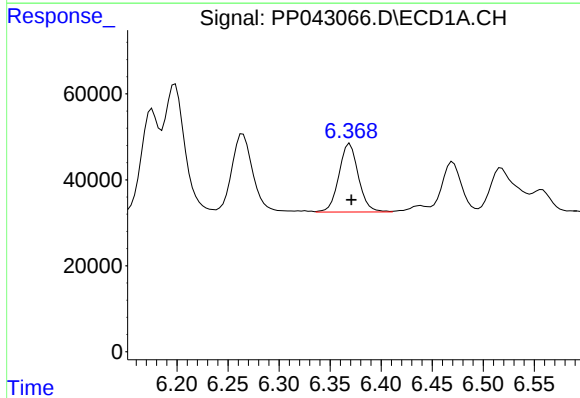
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 263568
Conc: 370.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



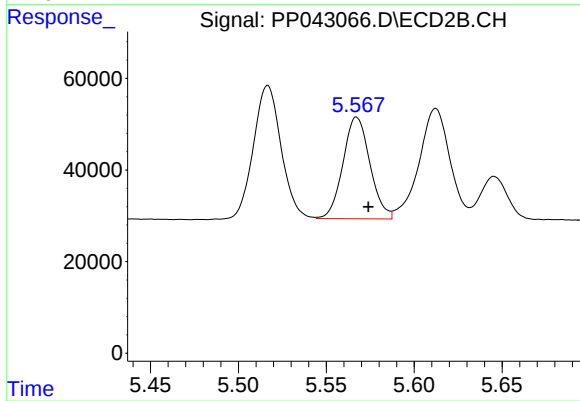
#5 AR-1016-3

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 315159
Conc: 394.04 ng/ml



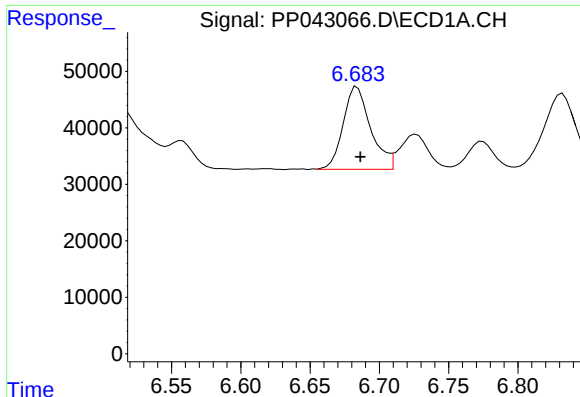
#6 AR-1016-4

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 211169
Conc: 348.26 ng/ml



#6 AR-1016-4

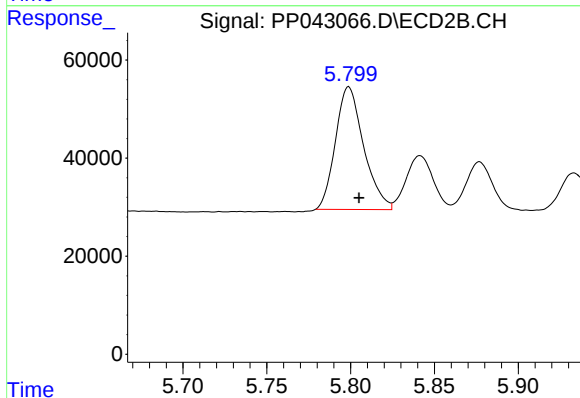
R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 236970
Conc: 381.28 ng/ml



#7 AR-1016-5

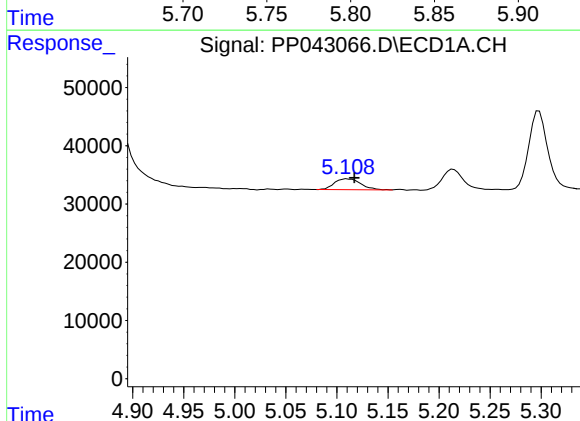
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 202251
Conc: 353.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



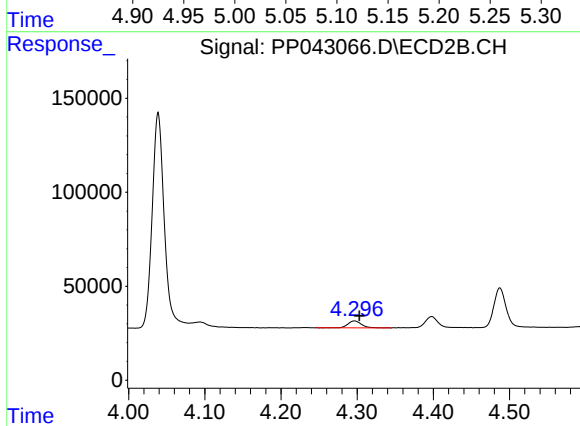
#7 AR-1016-5

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 293010
Conc: 392.97 ng/ml



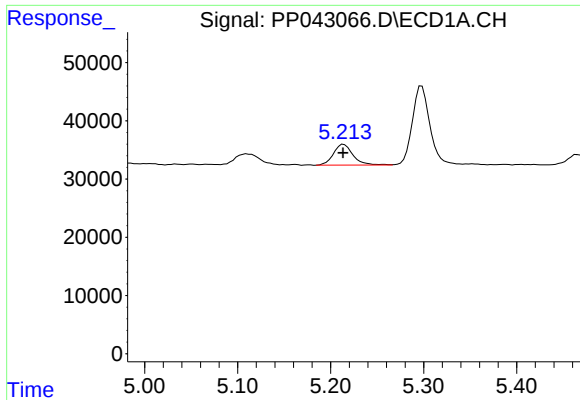
#8 AR-1221-1

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 33970
Conc: 127.60 ng/ml



#8 AR-1221-1

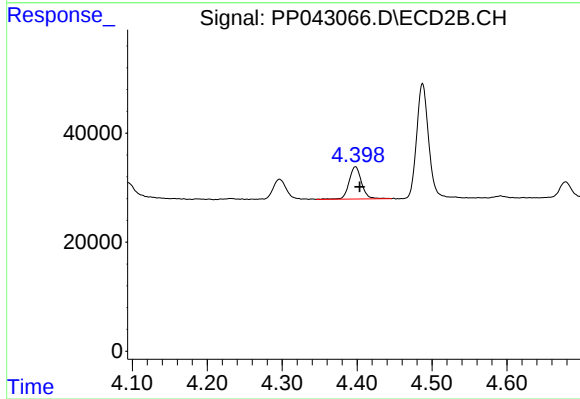
R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 44643
Conc: 133.70 ng/ml



#9 AR-1221-2

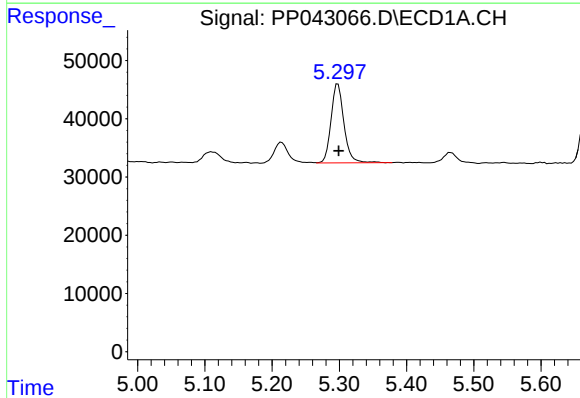
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 52718
Conc: 260.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



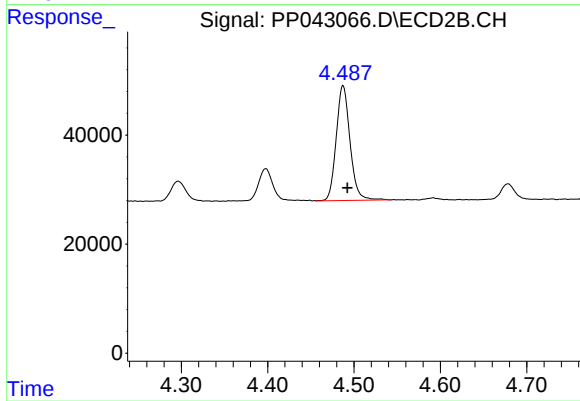
#9 AR-1221-2

R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 68444
Conc: 281.31 ng/ml



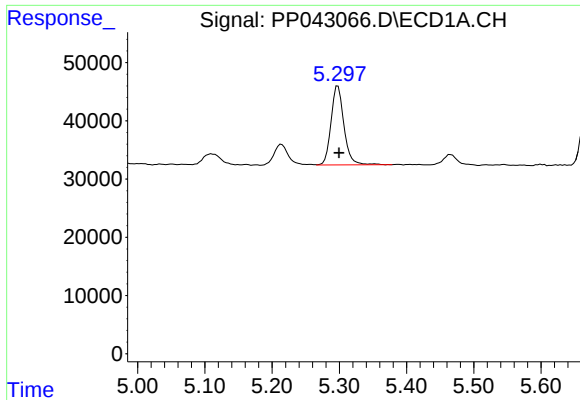
#10 AR-1221-3

R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 179456
Conc: 273.33 ng/ml



#10 AR-1221-3

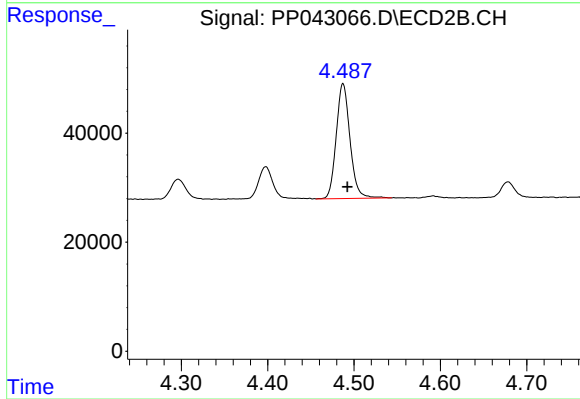
R.T.: 4.487 min
Delta R.T.: -0.005 min
Response: 234323
Conc: 298.91 ng/ml



#11 AR-1232-1

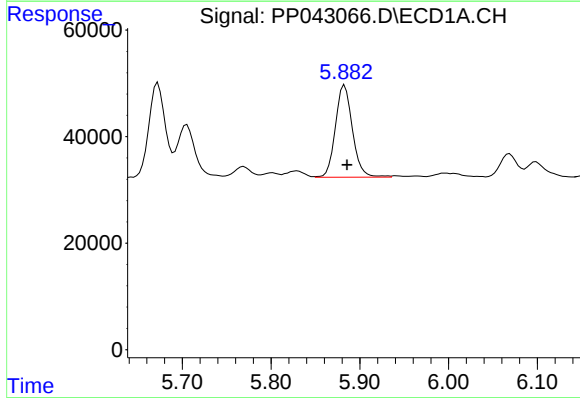
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 179456
Conc: 314.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



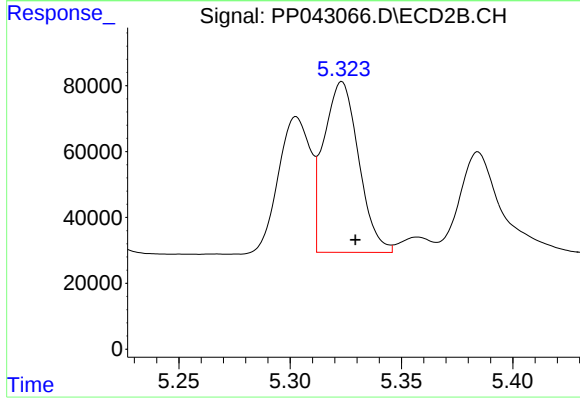
#11 AR-1232-1

R.T.: 4.487 min
Delta R.T.: -0.005 min
Response: 234323
Conc: 359.89 ng/ml



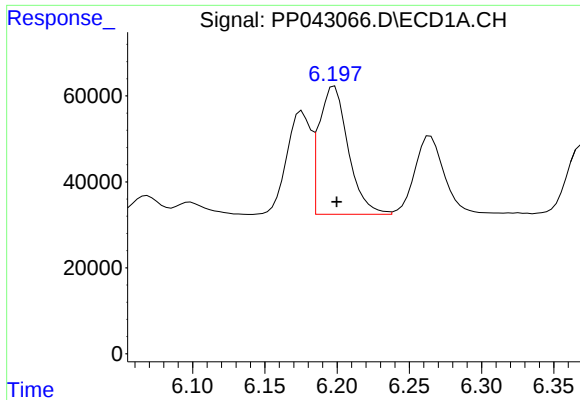
#12 AR-1232-2

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 230598
Conc: 850.18 ng/ml



#12 AR-1232-2

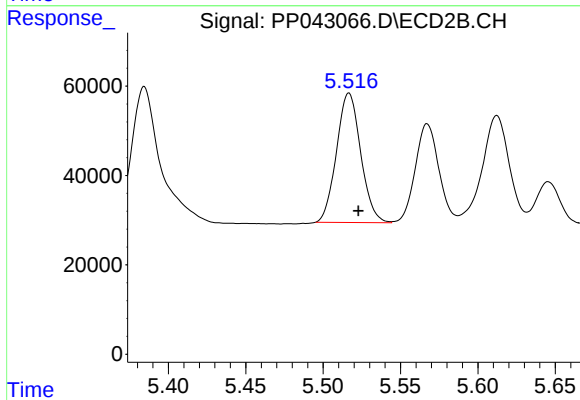
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 565226
Conc: 901.31 ng/ml



#13 AR-1232-3

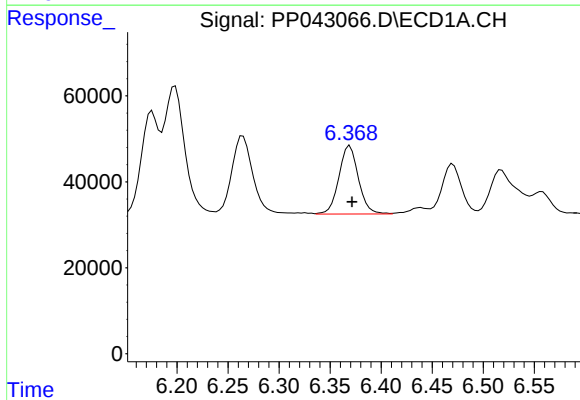
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 418585
Conc: 857.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



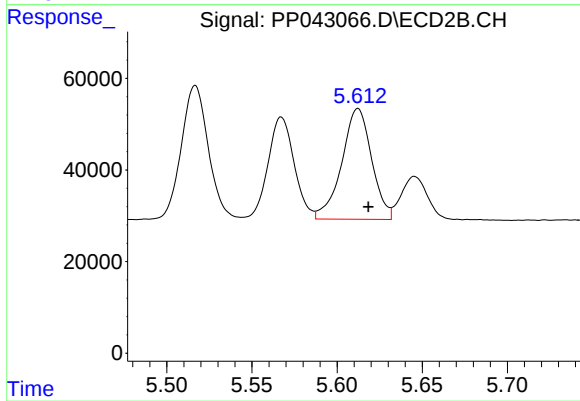
#13 AR-1232-3

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 315159
Conc: 953.05 ng/ml



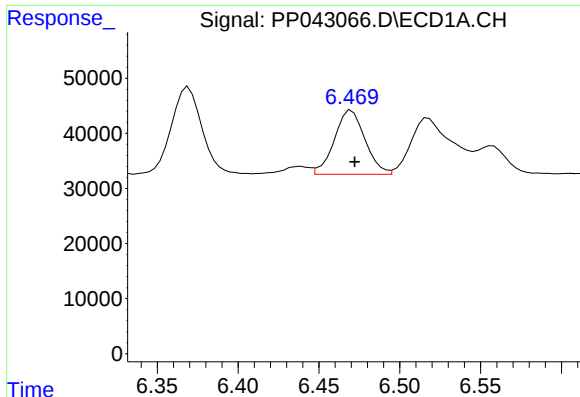
#14 AR-1232-4

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 211169
Conc: 883.78 ng/ml



#14 AR-1232-4

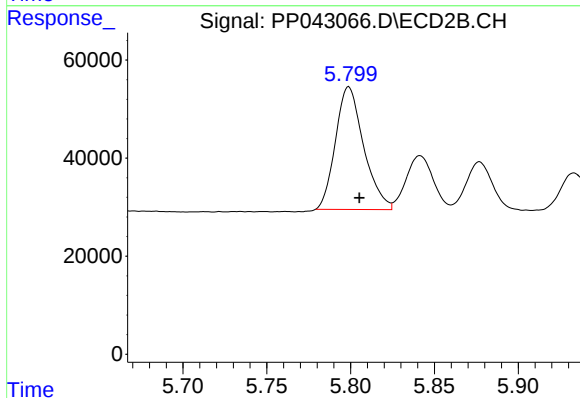
R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 295847
Conc: 1002.28 ng/ml



#15 AR-1232-5

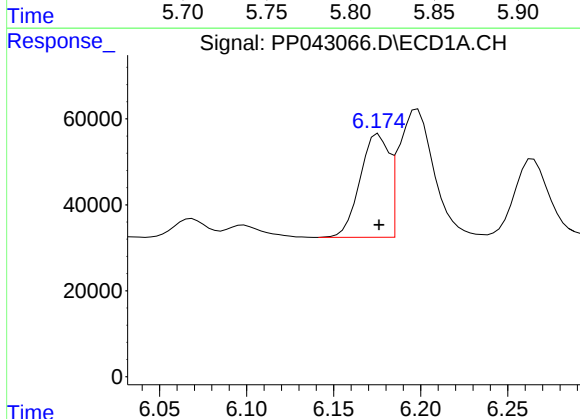
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 153544
Conc: 977.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



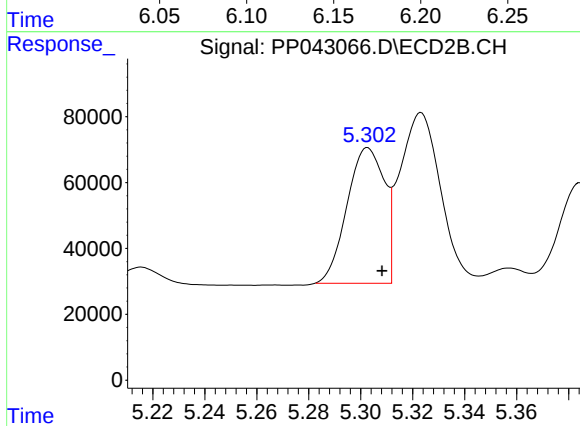
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 293010
Conc: 950.06 ng/ml



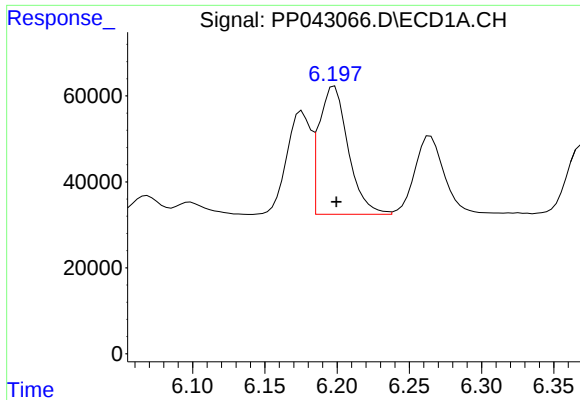
#16 AR-1242-1

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 277594
Conc: 468.54 ng/ml



#16 AR-1242-1

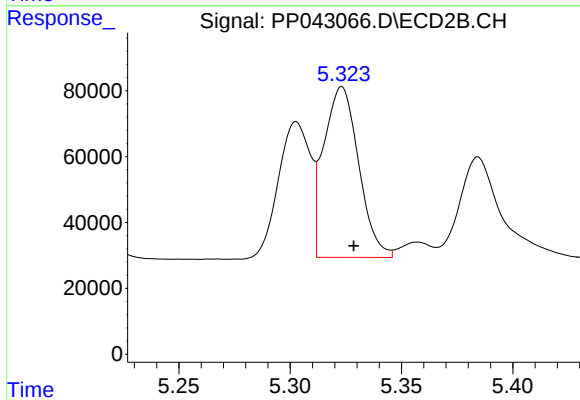
R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 410133
Conc: 511.78 ng/ml



#17 AR-1242-2

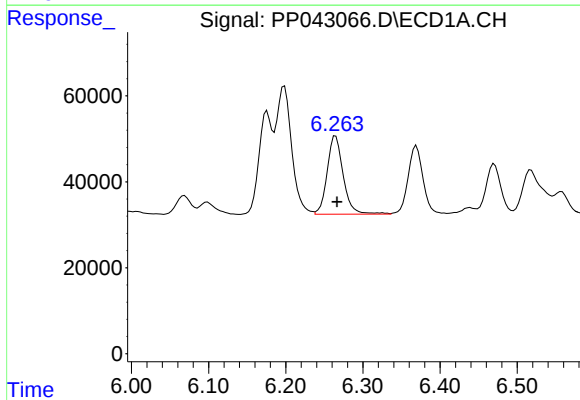
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 418585
Conc: 469.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



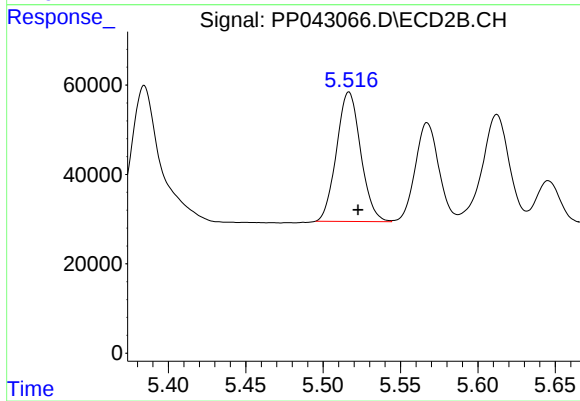
#17 AR-1242-2

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 565226
Conc: 499.19 ng/ml



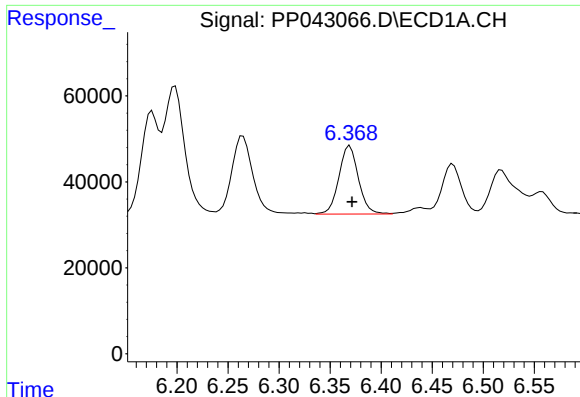
#18 AR-1242-3

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 263568
Conc: 475.02 ng/ml



#18 AR-1242-3

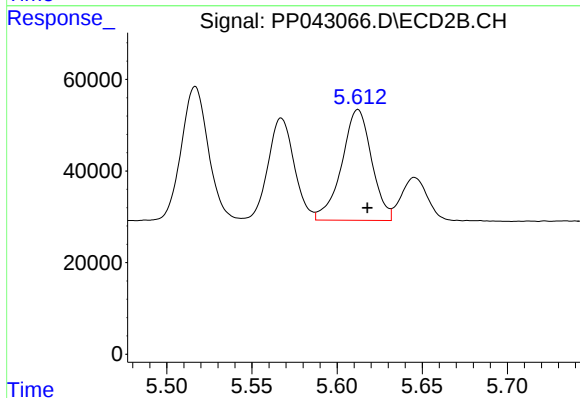
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 315159
Conc: 494.28 ng/ml



#19 AR-1242-4

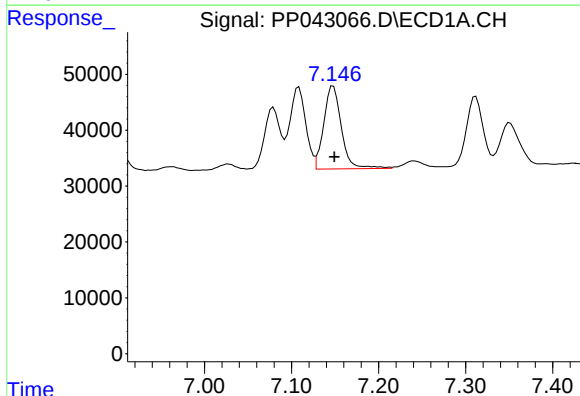
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 211169
Conc: 464.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



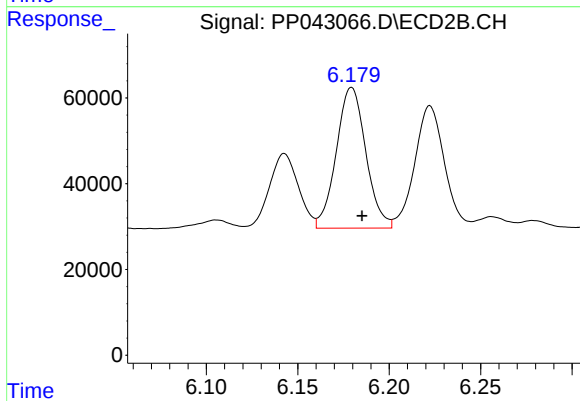
#19 AR-1242-4

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 295847
Conc: 481.63 ng/ml



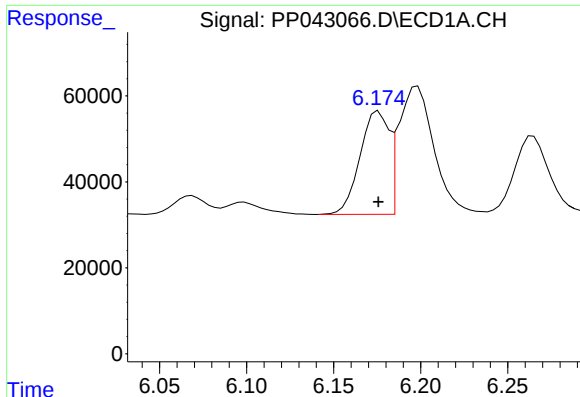
#20 AR-1242-5

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 208747
Conc: 465.37 ng/ml



#20 AR-1242-5

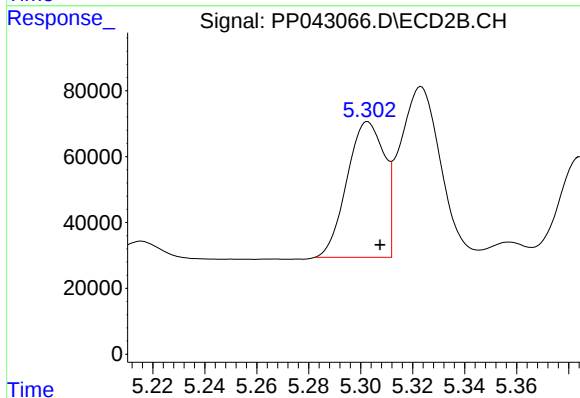
R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 369655
Conc: 513.72 ng/ml



#21 AR-1248-1

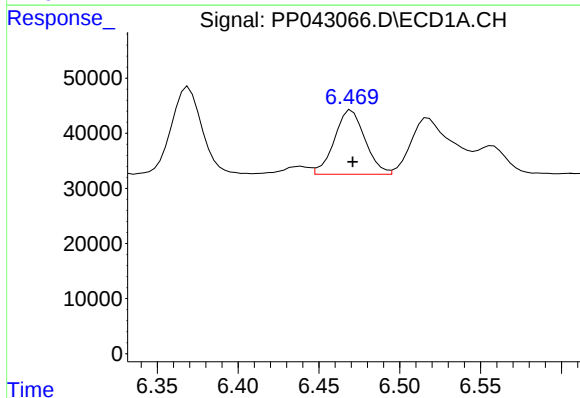
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 277594
Conc: 677.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



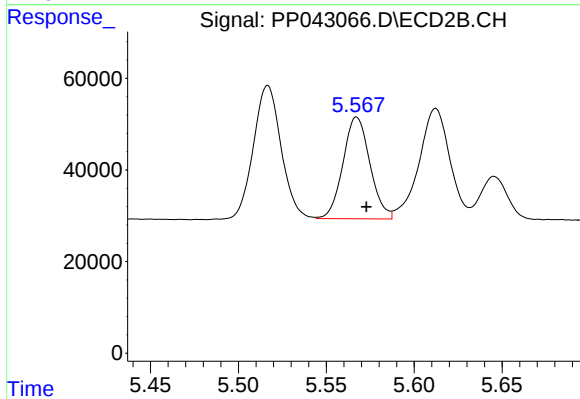
#21 AR-1248-1

R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 410133
Conc: 730.12 ng/ml



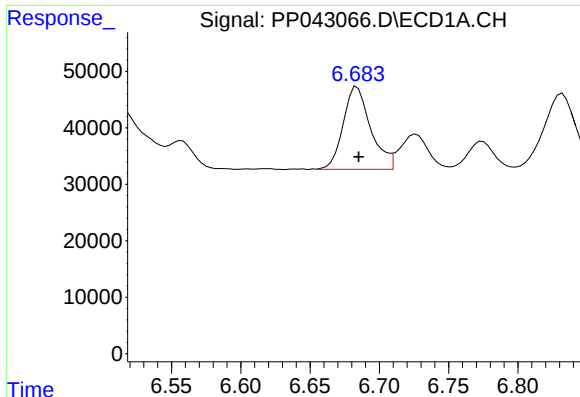
#22 AR-1248-2

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 153544
Conc: 272.73 ng/ml



#22 AR-1248-2

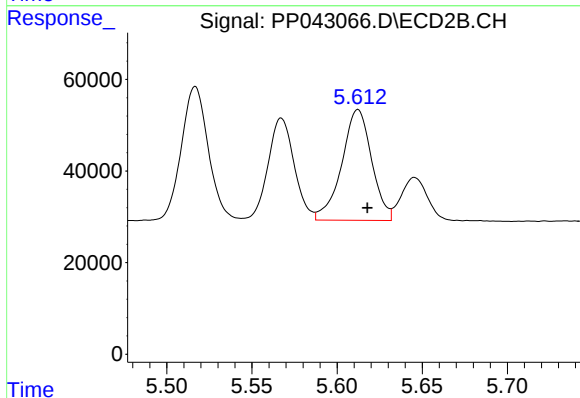
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 236970
Conc: 291.96 ng/ml



#23 AR-1248-3

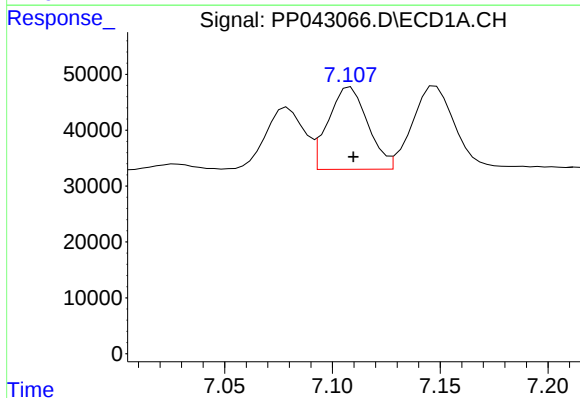
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 202251
Conc: 298.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



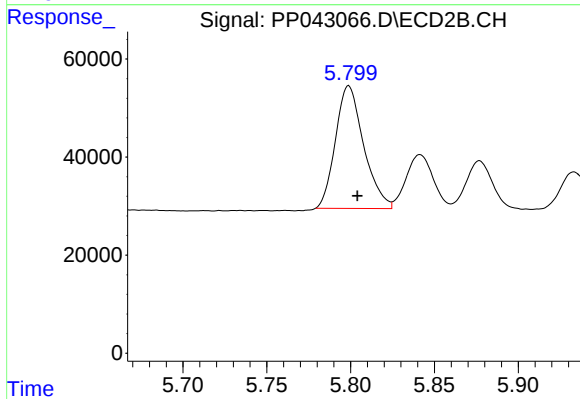
#23 AR-1248-3

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 295847
Conc: 344.21 ng/ml



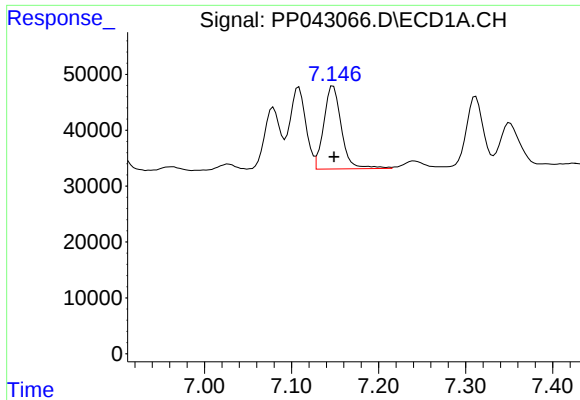
#24 AR-1248-4

R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 188002
Conc: 260.64 ng/ml



#24 AR-1248-4

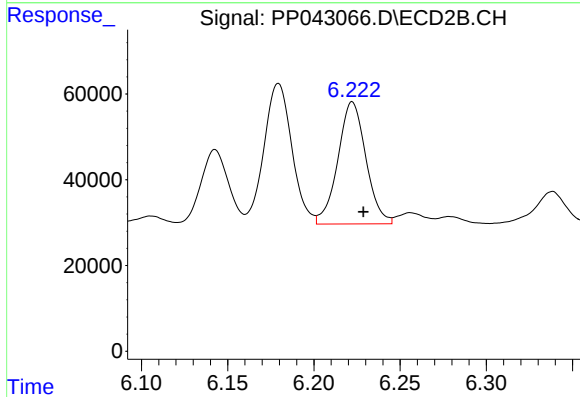
R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 293010
Conc: 305.30 ng/ml



#25 AR-1248-5

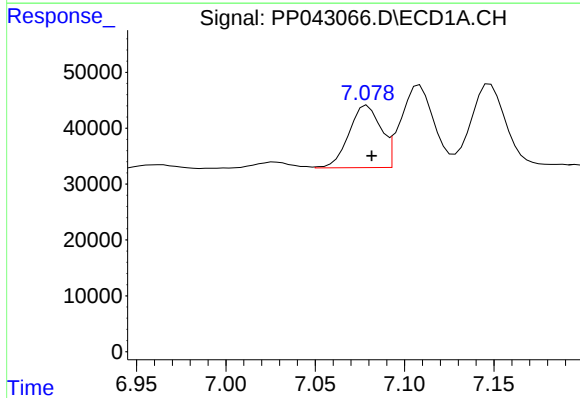
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 208747
Conc: 286.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



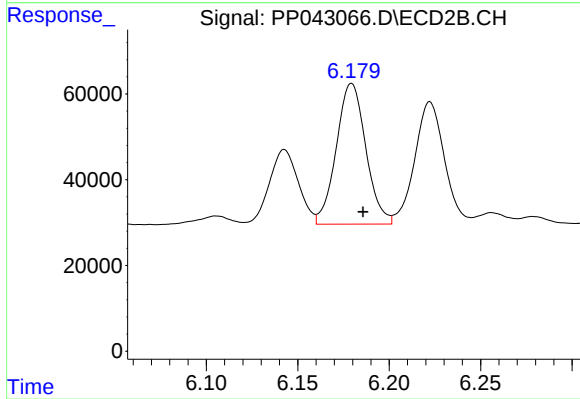
#25 AR-1248-5

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 322184
Conc: 337.47 ng/ml



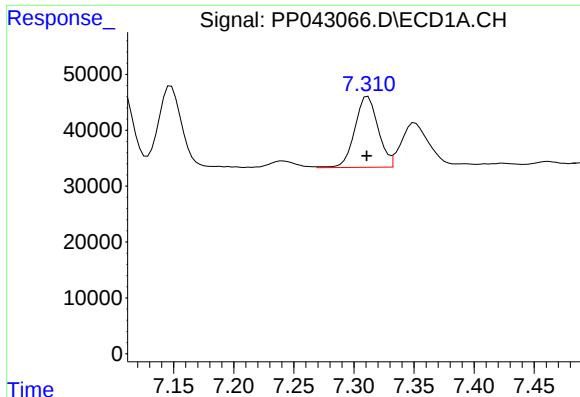
#26 AR-1254-1

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 138325
Conc: 176.28 ng/ml



#26 AR-1254-1

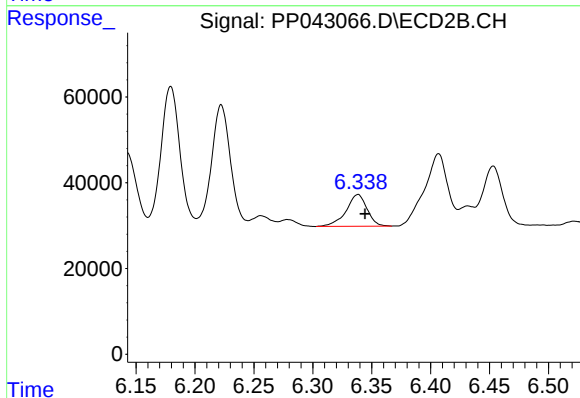
R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 369655
Conc: 238.38 ng/ml



#27 AR-1254-2

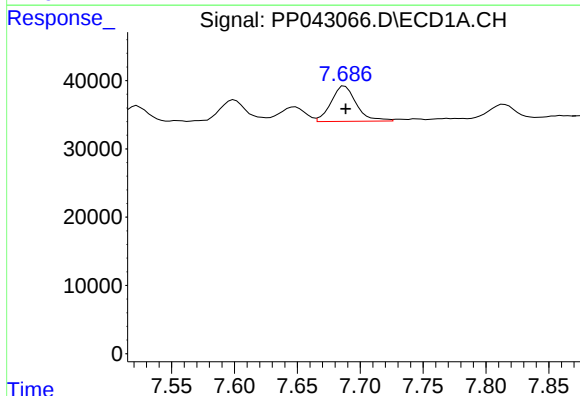
R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 171522
Conc: 136.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



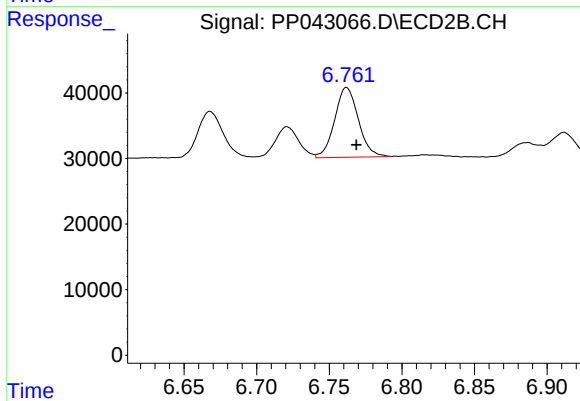
#27 AR-1254-2

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 91995
Conc: 67.77 ng/ml



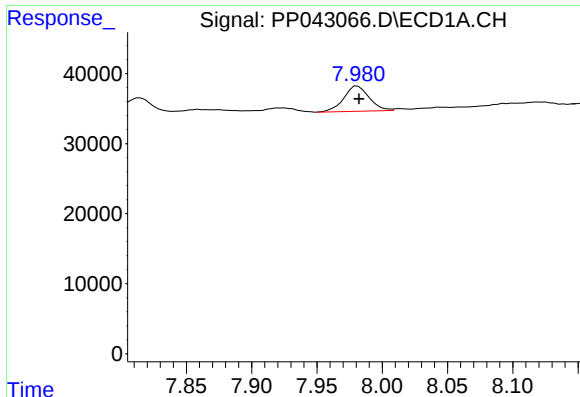
#28 AR-1254-3

R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 72443
Conc: 55.84 ng/ml



#28 AR-1254-3

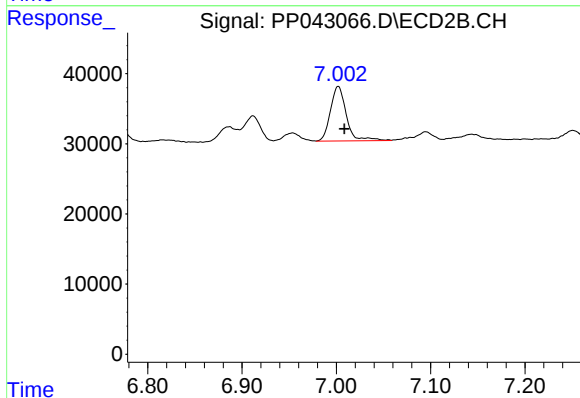
R.T.: 6.762 min
Delta R.T.: -0.007 min
Response: 120911
Conc: 56.53 ng/ml



#29 AR-1254-4

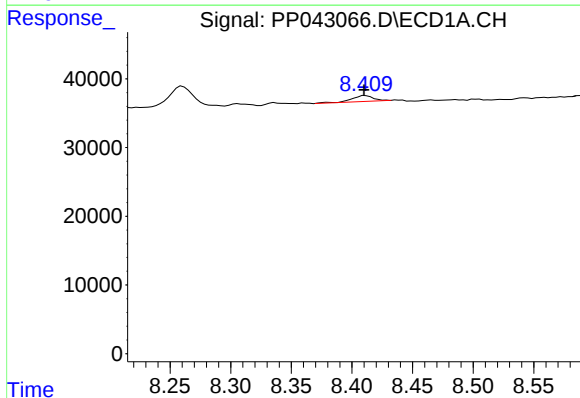
R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 48570
Conc: 55.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



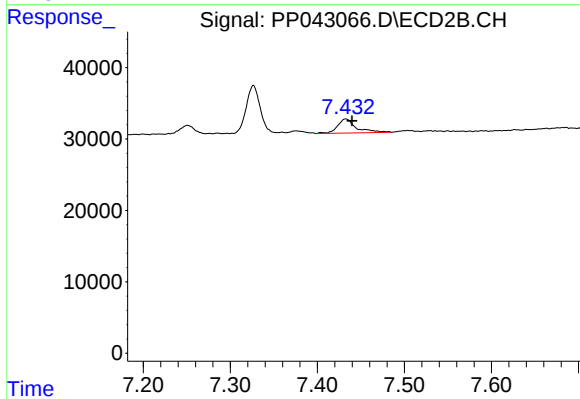
#29 AR-1254-4

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 90736
Conc: 72.73 ng/ml



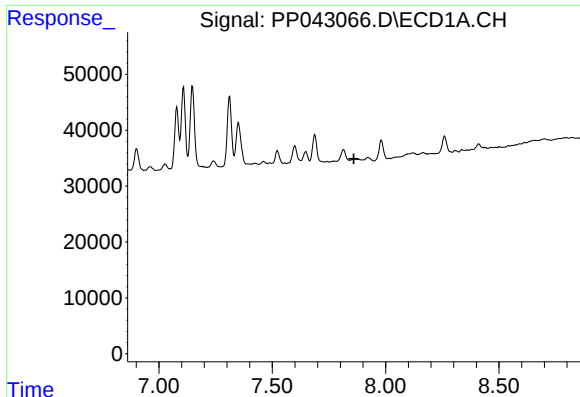
#30 AR-1254-5

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 10505
Conc: 11.21 ng/ml



#30 AR-1254-5

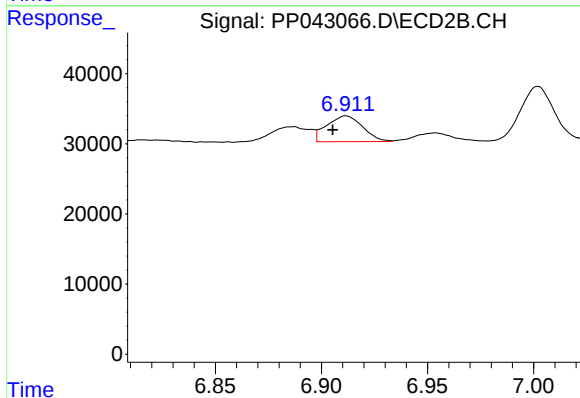
R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 29797
Conc: 17.47 ng/ml



#31 AR-1260-1

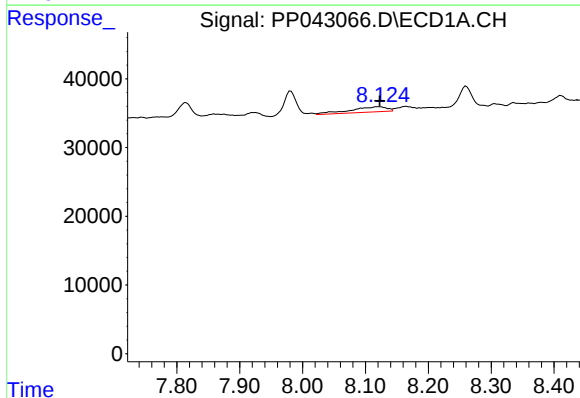
R.T.: 0.000 min
Exp R.T.: 7.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



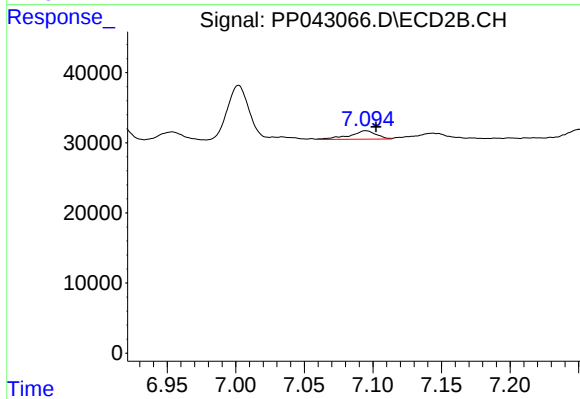
#31 AR-1260-1

R.T.: 6.912 min
Delta R.T.: 0.006 min
Response: 43344
Conc: 33.53 ng/ml



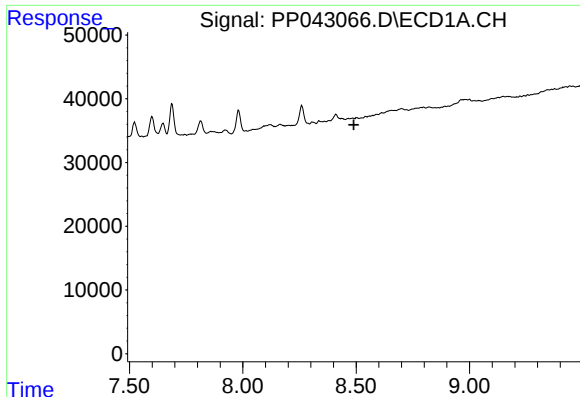
#32 AR-1260-2

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 29975
Conc: 29.02 ng/ml



#32 AR-1260-2

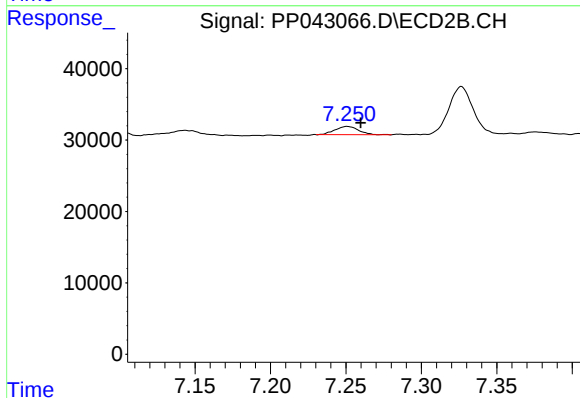
R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 16322
Conc: 10.45 ng/ml



#33 AR-1260-3

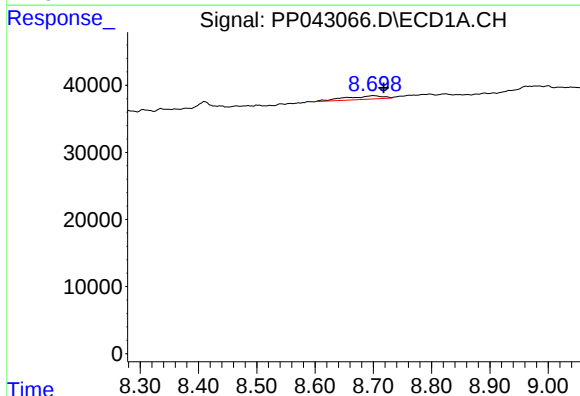
R.T.: 0.000 min
Exp R.T.: 8.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



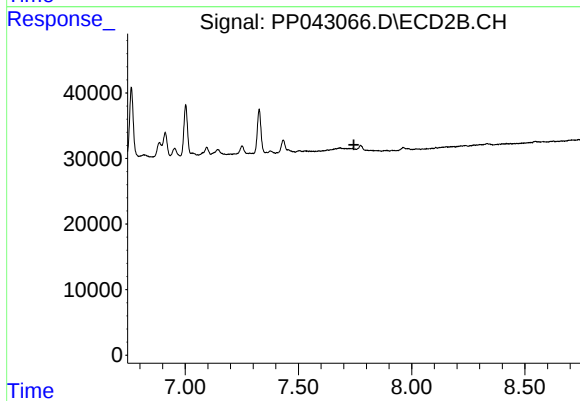
#33 AR-1260-3

R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 12655
Conc: 8.76 ng/ml



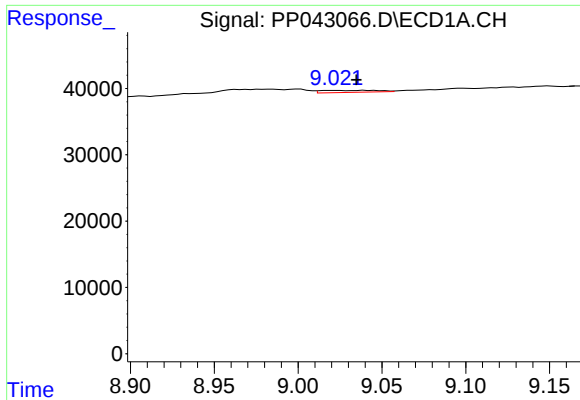
#34 AR-1260-4

R.T.: 8.701 min
Delta R.T.: -0.017 min
Response: 23133
Conc: 27.16 ng/ml



#34 AR-1260-4

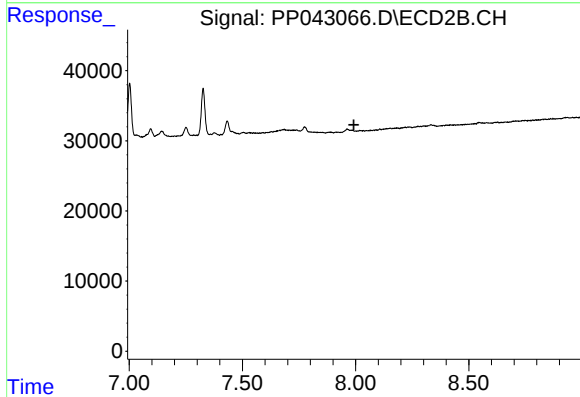
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.



#35 AR-1260-5

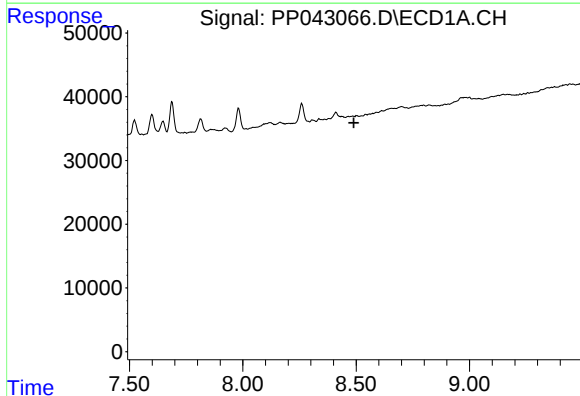
R.T.: 9.040 min
Delta R.T.: 0.005 min
Response: 7196
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



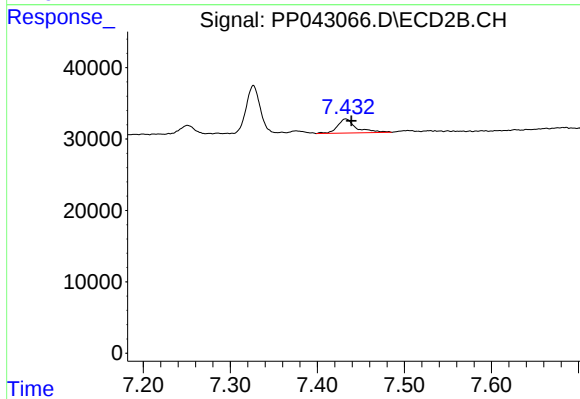
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.992 min
Response: 0
Conc: N.D.



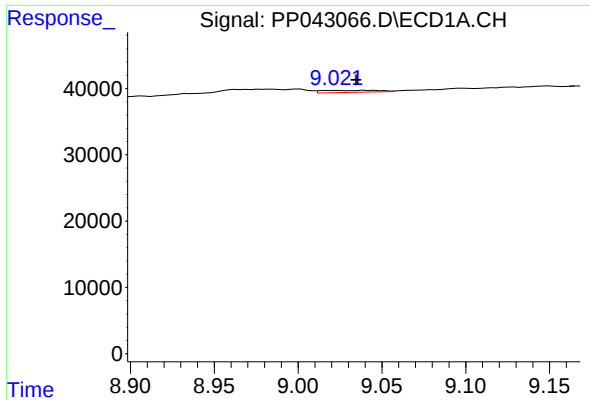
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.



#36 AR-1262-1

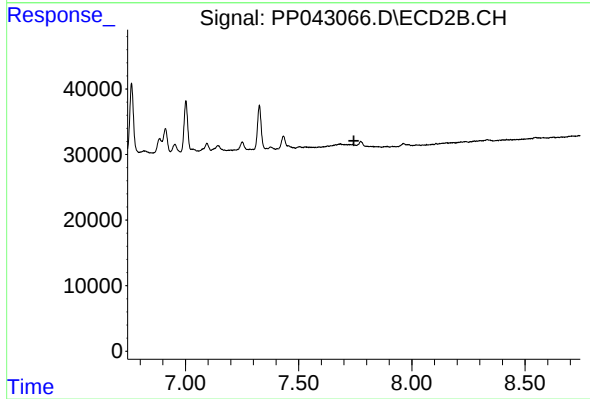
R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 29797
Conc: 32.92 ng/ml



#37 AR-1262-2

R.T.: 9.040 min
Delta R.T.: 0.005 min
Response: 7196
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.