

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
 Data File : PP042999.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2022 20:04
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 02:58:00 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...	4.878	4.044	1208048	1309673	51.056	52.437
2)	SA Decachlor...	10.817	9.383	817775	1105322	55.941	56.664
Target Compounds							
3)	L1 AR-1016-1	6.182	5.309	214727	309723	289.241	302.534
4)	L1 AR-1016-2	6.206	5.329	257195	306820	223.660	214.837
5)	L1 AR-1016-3	6.272	5.525	119003	213358	167.187	266.758 #
6)	L1 AR-1016-4	6.376	5.574	137688	422099	227.073	679.153 #
7)	L1 AR-1016-5	6.692	5.806	351498	508711	614.009	682.255
9)	L2 AR-1221-2	5.224	4.401	82394	81091	407.706	333.291
10)	L2 AR-1221-3	5.304	4.492	104108	60576	158.567	77.272 #
11)	L3 AR-1232-1	5.304	4.492	104108	60576	182.531	93.036 #
12)	L3 AR-1232-2	5.890	5.329	100305	306820	369.809	489.254 #
13)	L3 AR-1232-3	6.206	5.525	257195	213358	526.928	645.199
14)	L3 AR-1232-4	6.376	5.619	137688	434622	576.252	1472.429 #
15)	L3 AR-1232-5	6.477	5.806	287983	508711	1832.948	1649.455
16)	L4 AR-1242-1	6.182	5.309	214727	309723	362.428	386.485
17)	L4 AR-1242-2	6.206	5.329	257195	306820	288.279	270.971
18)	L4 AR-1242-3	6.272	5.525	119003	213358	214.476	334.624 #
19)	L4 AR-1242-4	6.376	5.619	137688	434622	302.625	707.557 #
20)	L4 AR-1242-5	7.157	6.187	363174	703698	809.644	977.948
21)	L5 AR-1248-1	6.182	5.309	214727	309723	523.896	551.368
22)	L5 AR-1248-2	6.477	5.574	287983	422099	511.524	520.056
23)	L5 AR-1248-3	6.692	5.619	351498	434622	518.434	505.676
24)	L5 AR-1248-4	7.117	5.806	366093	508711	507.541	530.057
25)	L5 AR-1248-5	7.157	6.230	363174	514199	497.750	538.603
26)	L6 AR-1254-1	7.088	6.187	284466	703698	362.529	453.792 #
27)	L6 AR-1254-2	7.320	6.346	367428	217486	291.936	160.204 #
28)	L6 AR-1254-3	7.697	6.771	199779	322213	153.984	150.642
29)	L6 AR-1254-4	7.991	7.010	125272	210171	143.327	168.461
30)	L6 AR-1254-5	8.419	7.442	37590	64389	40.122	37.761
31)	L7 AR-1260-1	7.868	6.920	22327	159815	23.414	123.641 #
32)	L7 AR-1260-2	8.130	7.104	29980	28159	29.028	18.028 #
33)	L7 AR-1260-3	8.486	7.260	4425	35624	5.865	24.648 #
34)	L7 AR-1260-4	8.712	0.000	10595	0	12.439	N.D. #
35)	L7 AR-1260-5	9.048	7.971f	6044	-306	3.673	N.D. #
36)	L8 AR-1262-1	8.486	7.442	4425	64389	4.191	71.128 #
37)	L8 AR-1262-2	9.048	0.000	6044	0	3.491	N.D. #

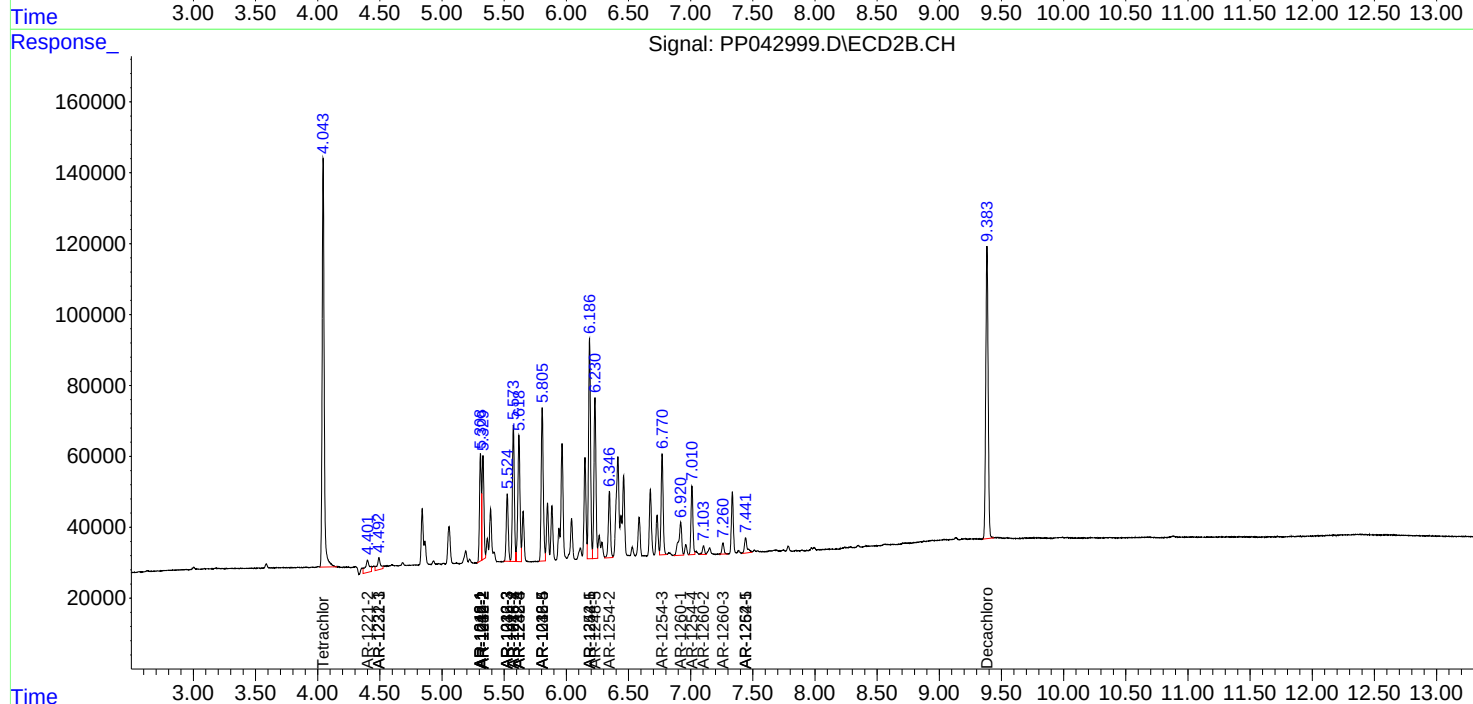
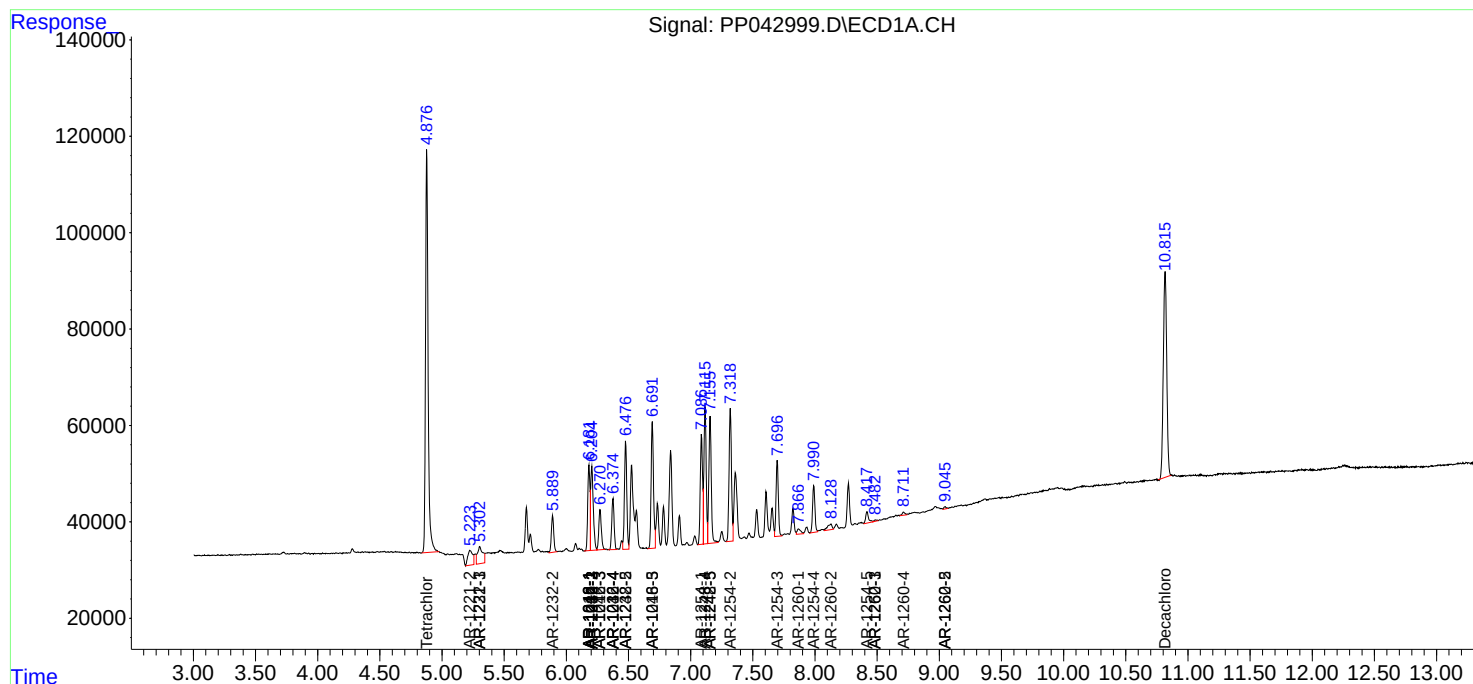
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

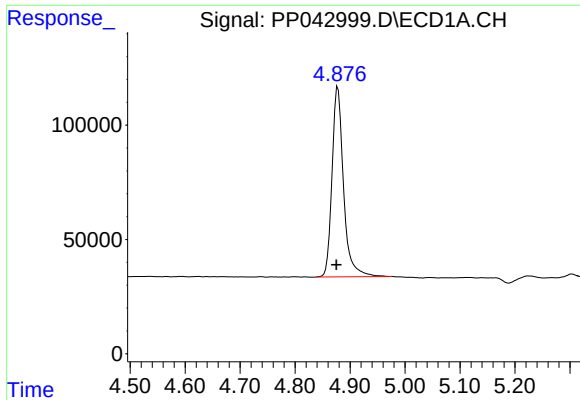
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011722\
Data File : PP042999.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2022 20:04
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 02:58:00 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

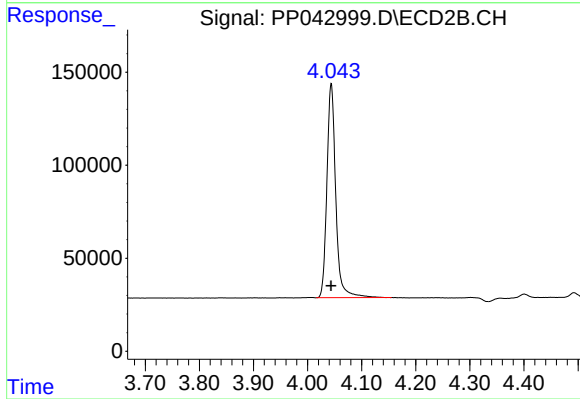




#1 Tetrachloro-m-xylene

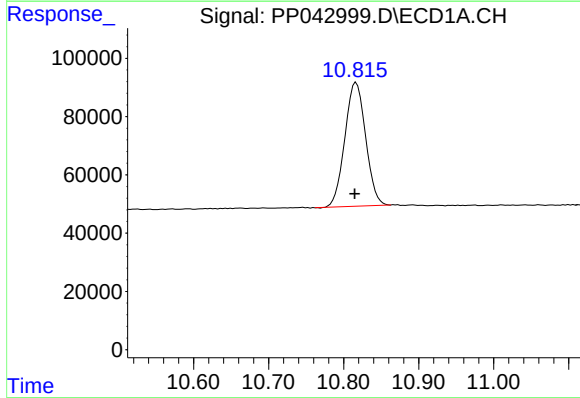
R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 1208048
Conc: 51.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



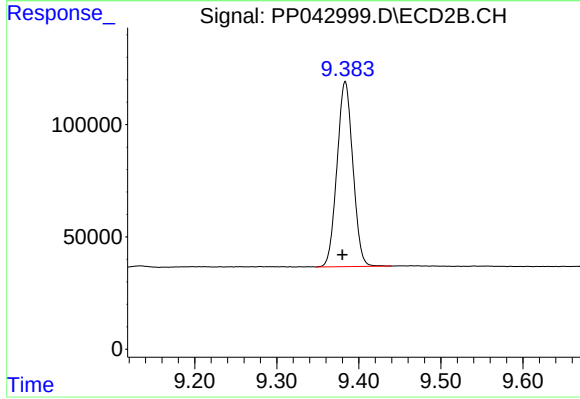
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1309673
Conc: 52.44 ng/ml



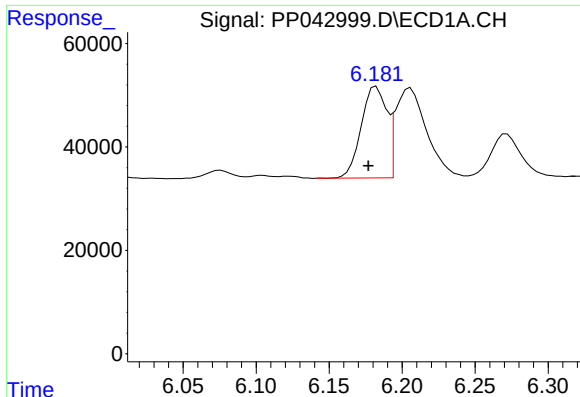
#2 Decachlorobiphenyl

R.T.: 10.817 min
Delta R.T.: 0.002 min
Response: 817775
Conc: 55.94 ng/ml



#2 Decachlorobiphenyl

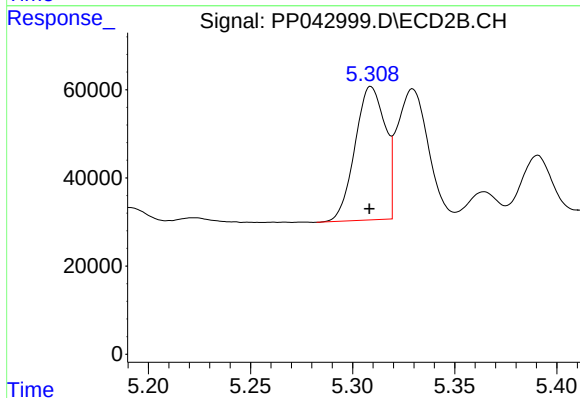
R.T.: 9.383 min
Delta R.T.: 0.003 min
Response: 1105322
Conc: 56.66 ng/ml



#3 AR-1016-1

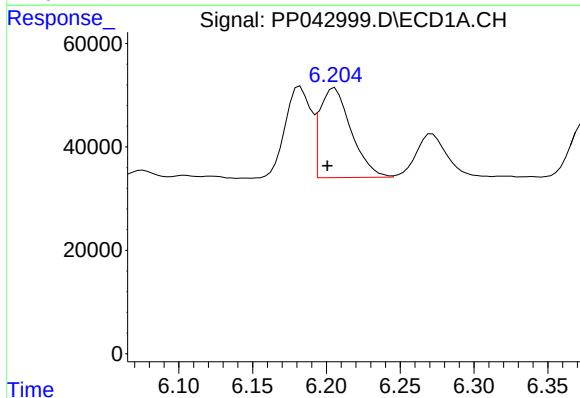
R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 214727
Conc: 289.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



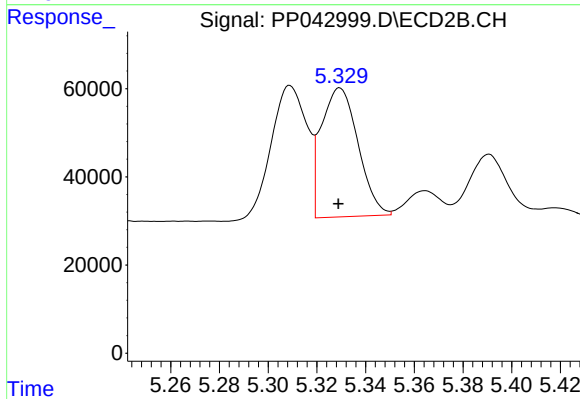
#3 AR-1016-1

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 309723
Conc: 302.53 ng/ml



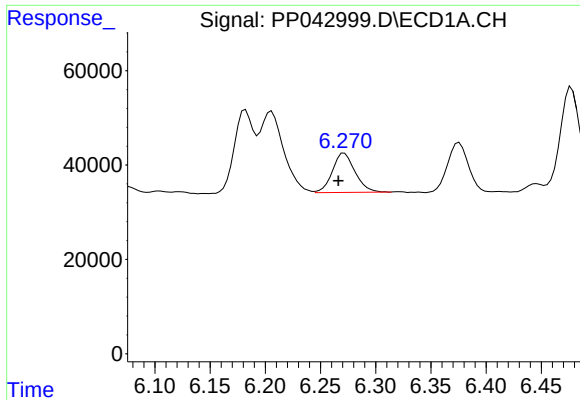
#4 AR-1016-2

R.T.: 6.206 min
Delta R.T.: 0.005 min
Response: 257195
Conc: 223.66 ng/ml



#4 AR-1016-2

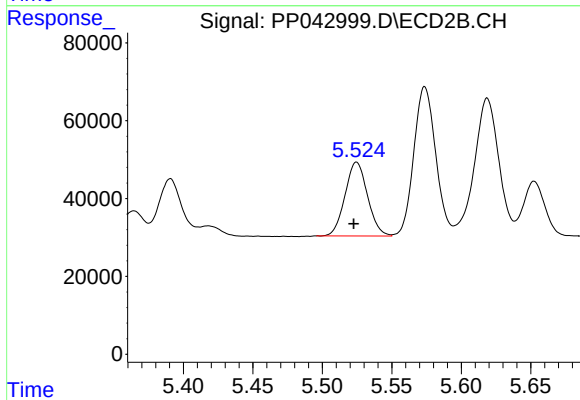
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 306820
Conc: 214.84 ng/ml



#5 AR-1016-3

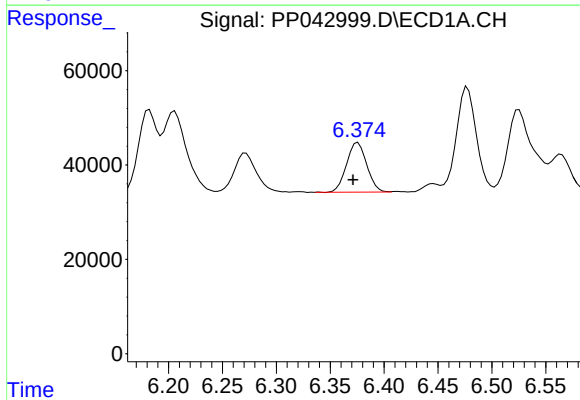
R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 119003
Conc: 167.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



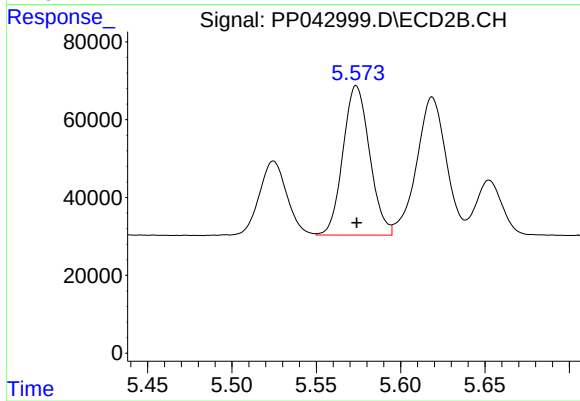
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 213358
Conc: 266.76 ng/ml



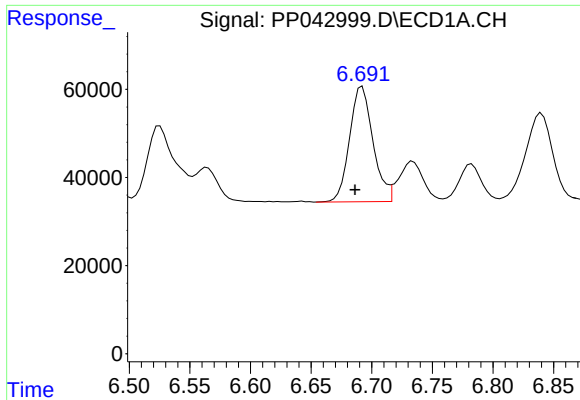
#6 AR-1016-4

R.T.: 6.376 min
Delta R.T.: 0.005 min
Response: 137688
Conc: 227.07 ng/ml



#6 AR-1016-4

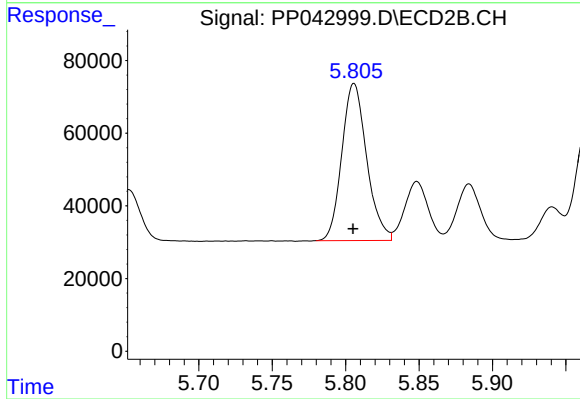
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 422099
Conc: 679.15 ng/ml



#7 AR-1016-5

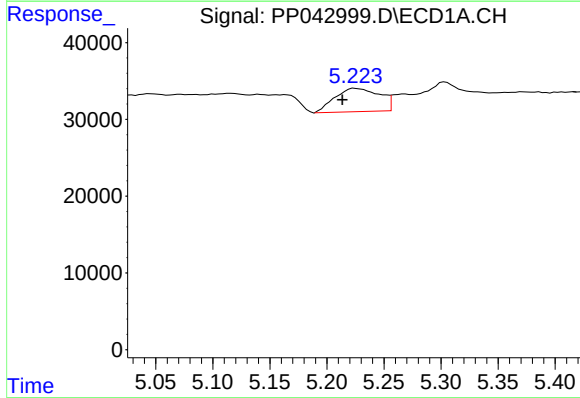
R.T.: 6.692 min
Delta R.T.: 0.006 min
Response: 351498
Conc: 614.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



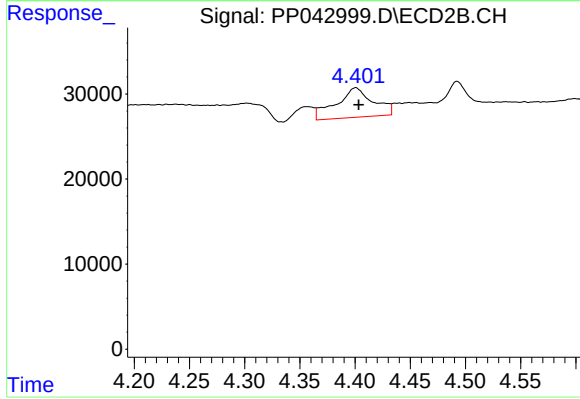
#7 AR-1016-5

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 508711
Conc: 682.25 ng/ml



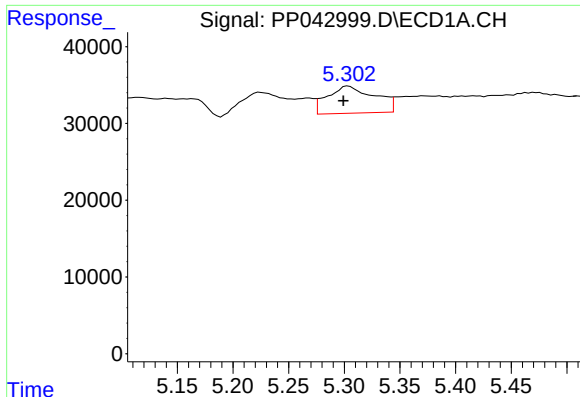
#9 AR-1221-2

R.T.: 5.224 min
Delta R.T.: 0.011 min
Response: 82394
Conc: 407.71 ng/ml



#9 AR-1221-2

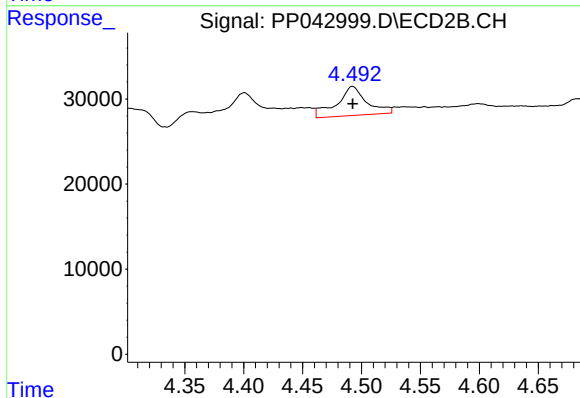
R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 81091
Conc: 333.29 ng/ml



#10 AR-1221-3

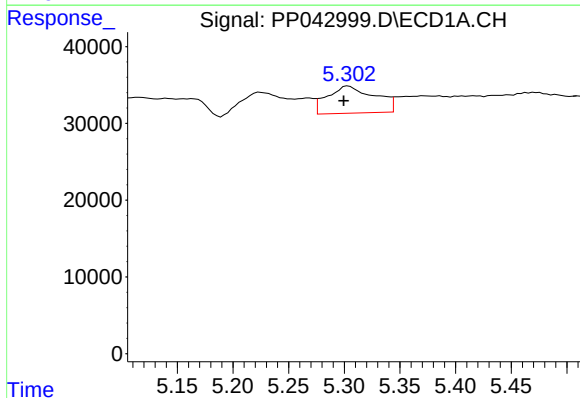
R.T.: 5.304 min
Delta R.T.: 0.004 min
Response: 104108
Conc: 158.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



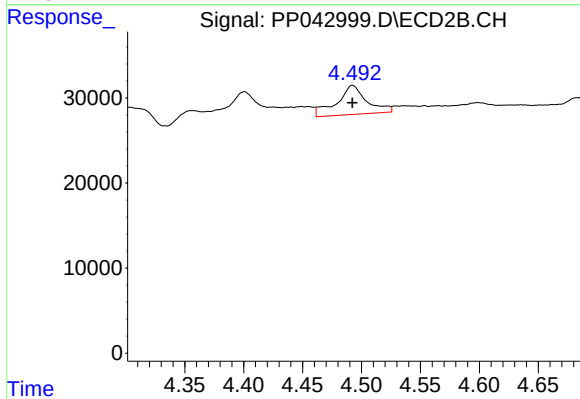
#10 AR-1221-3

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 60576
Conc: 77.27 ng/ml



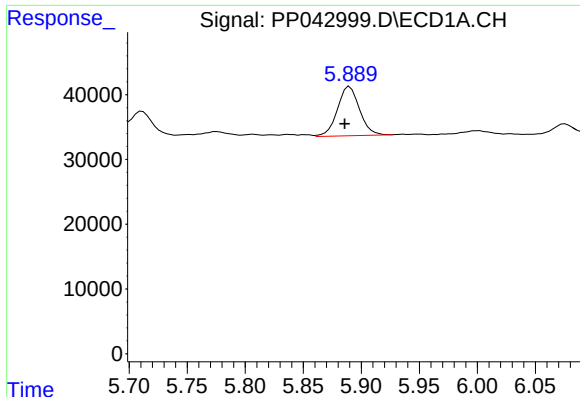
#11 AR-1232-1

R.T.: 5.304 min
Delta R.T.: 0.004 min
Response: 104108
Conc: 182.53 ng/ml



#11 AR-1232-1

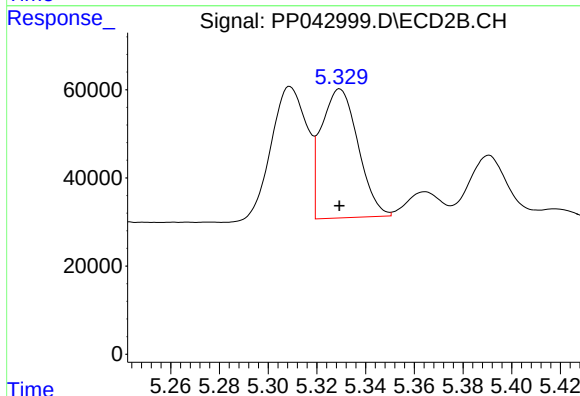
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 60576
Conc: 93.04 ng/ml



#12 AR-1232-2

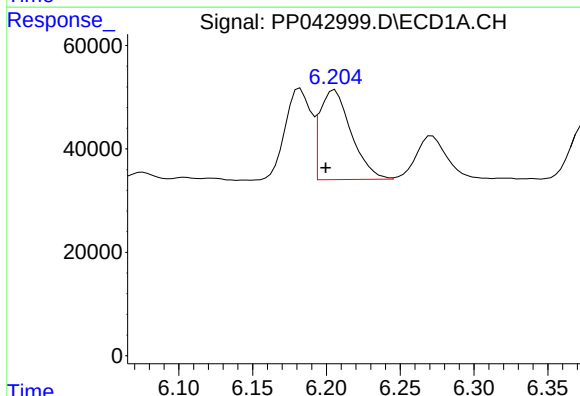
R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 100305
Conc: 369.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



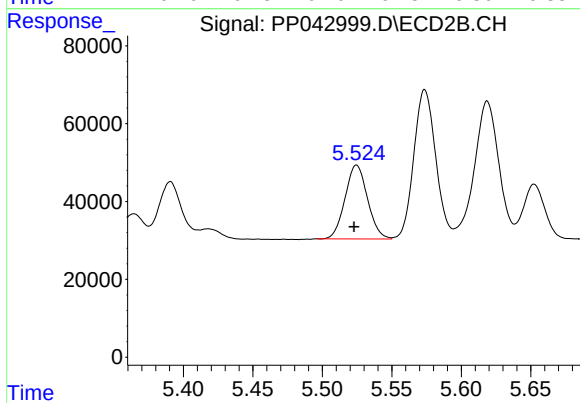
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 306820
Conc: 489.25 ng/ml



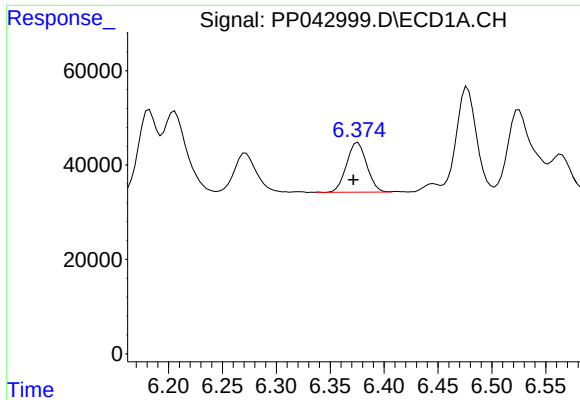
#13 AR-1232-3

R.T.: 6.206 min
Delta R.T.: 0.006 min
Response: 257195
Conc: 526.93 ng/ml



#13 AR-1232-3

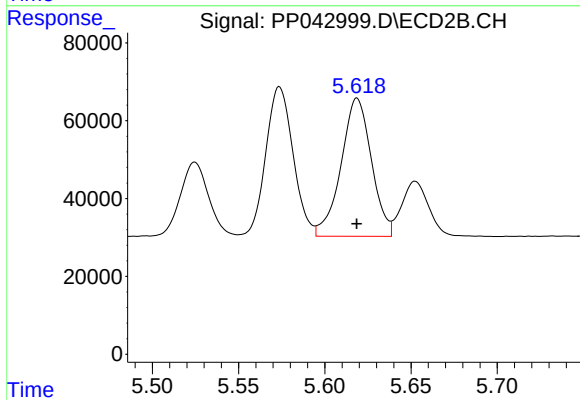
R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 213358
Conc: 645.20 ng/ml



#14 AR-1232-4

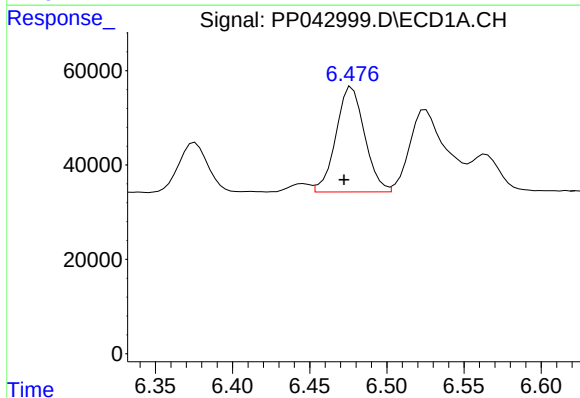
R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 137688
Conc: 576.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



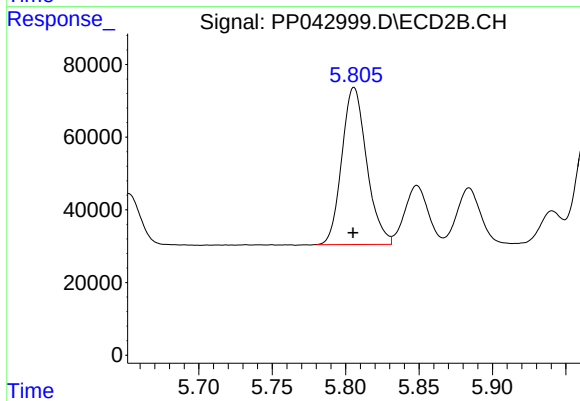
#14 AR-1232-4

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 434622
Conc: 1472.43 ng/ml



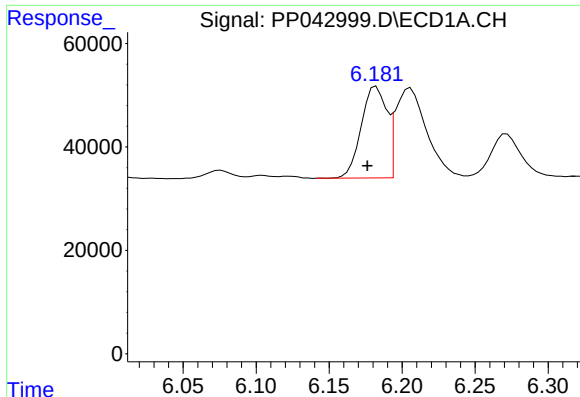
#15 AR-1232-5

R.T.: 6.477 min
Delta R.T.: 0.005 min
Response: 287983
Conc: 1832.95 ng/ml



#15 AR-1232-5

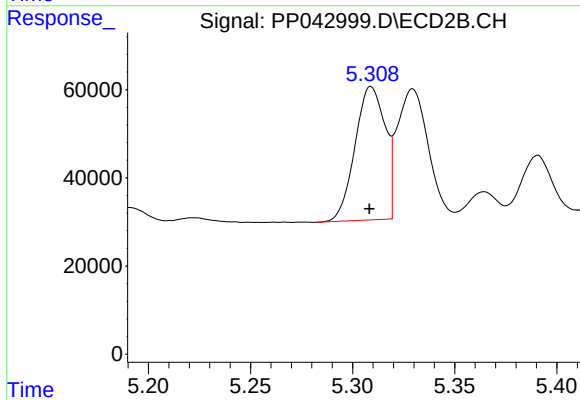
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 508711
Conc: 1649.46 ng/ml



#16 AR-1242-1

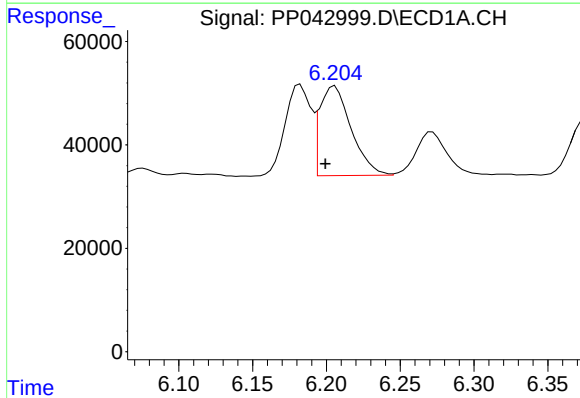
R.T.: 6.182 min
Delta R.T.: 0.006 min
Response: 214727
Conc: 362.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



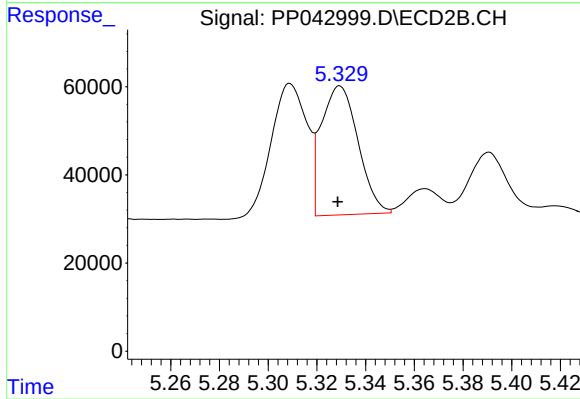
#16 AR-1242-1

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 309723
Conc: 386.48 ng/ml



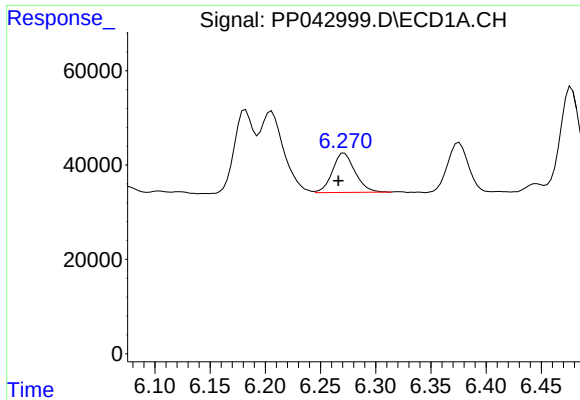
#17 AR-1242-2

R.T.: 6.206 min
Delta R.T.: 0.006 min
Response: 257195
Conc: 288.28 ng/ml



#17 AR-1242-2

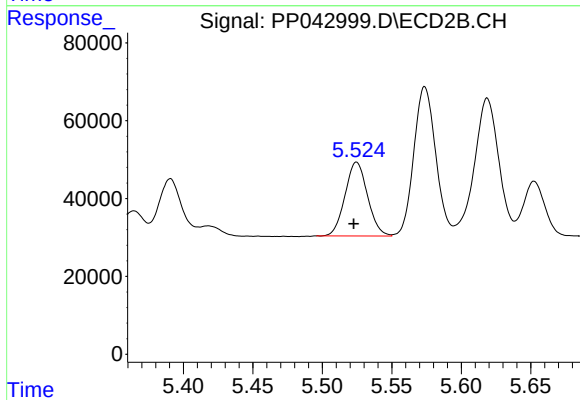
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 306820
Conc: 270.97 ng/ml



#18 AR-1242-3

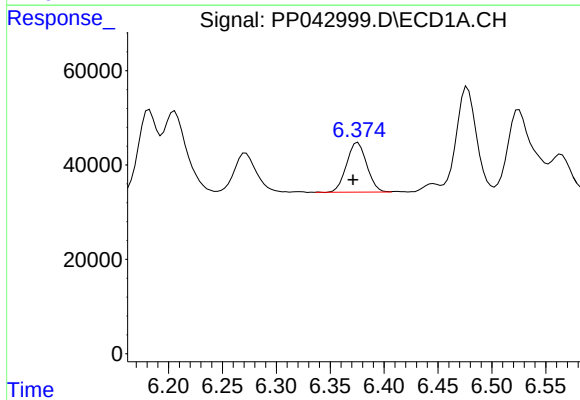
R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 119003
Conc: 214.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



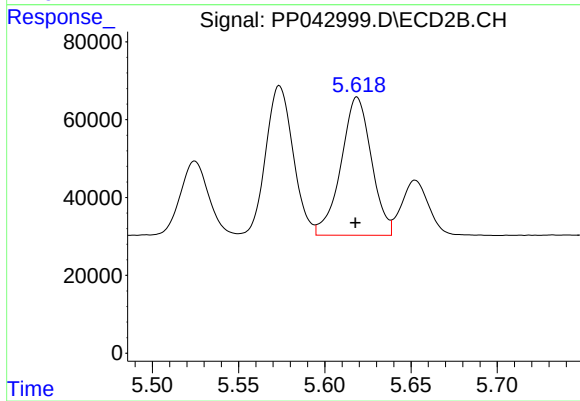
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 213358
Conc: 334.62 ng/ml



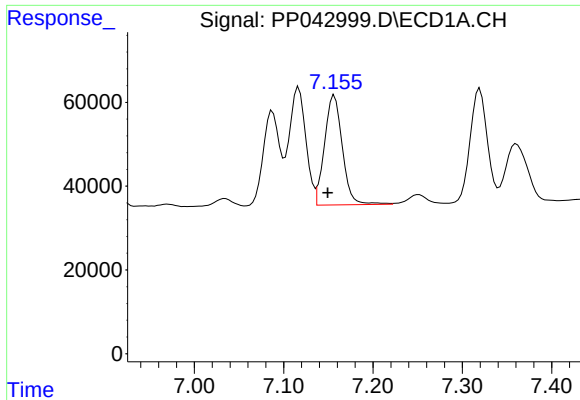
#19 AR-1242-4

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 137688
Conc: 302.62 ng/ml



#19 AR-1242-4

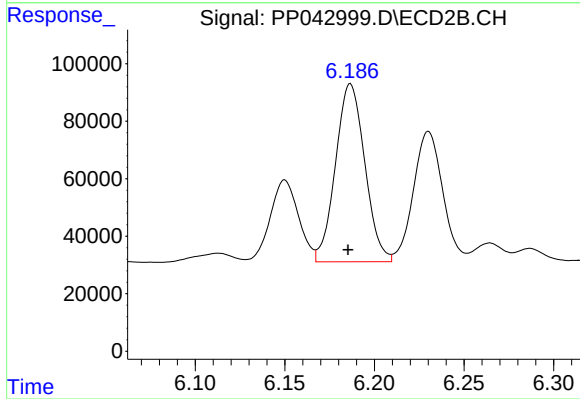
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 434622
Conc: 707.56 ng/ml



#20 AR-1242-5

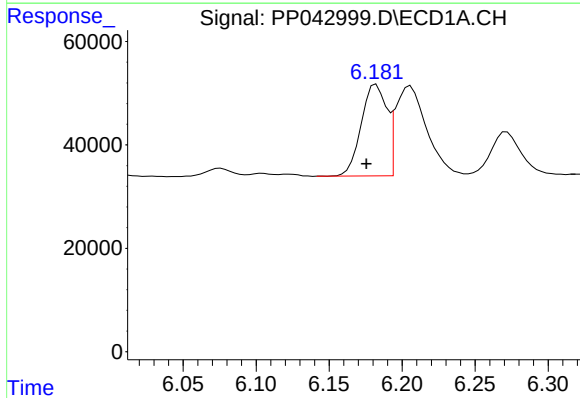
R.T.: 7.157 min
Delta R.T.: 0.008 min
Response: 363174
Conc: 809.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



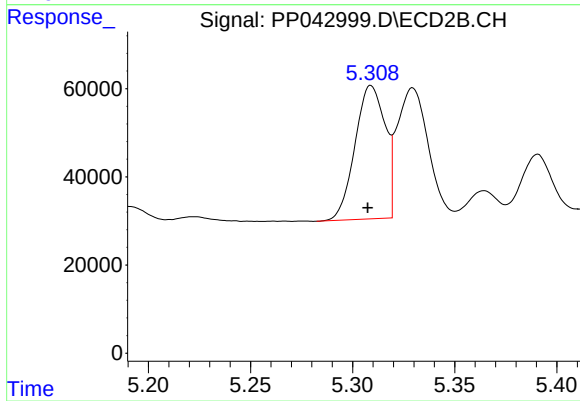
#20 AR-1242-5

R.T.: 6.187 min
Delta R.T.: 0.001 min
Response: 703698
Conc: 977.95 ng/ml



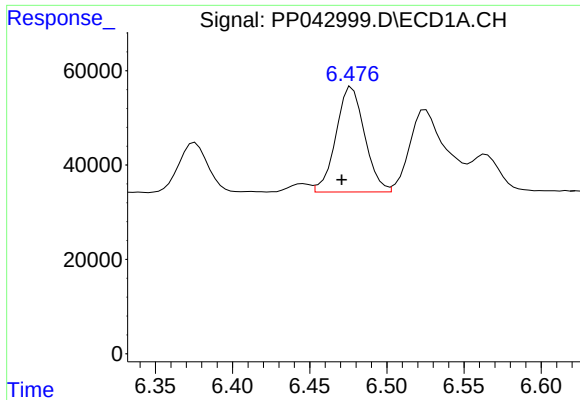
#21 AR-1248-1

R.T.: 6.182 min
Delta R.T.: 0.007 min
Response: 214727
Conc: 523.90 ng/ml



#21 AR-1248-1

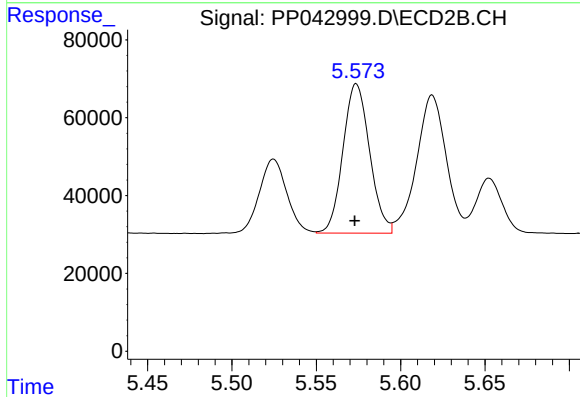
R.T.: 5.309 min
Delta R.T.: 0.002 min
Response: 309723
Conc: 551.37 ng/ml



#22 AR-1248-2

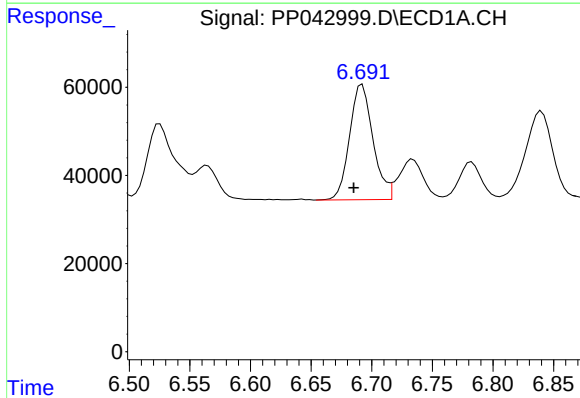
R.T.: 6.477 min
Delta R.T.: 0.006 min
Response: 287983
Conc: 511.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



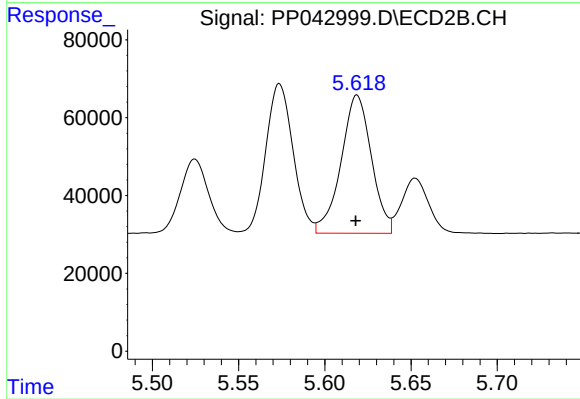
#22 AR-1248-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 422099
Conc: 520.06 ng/ml



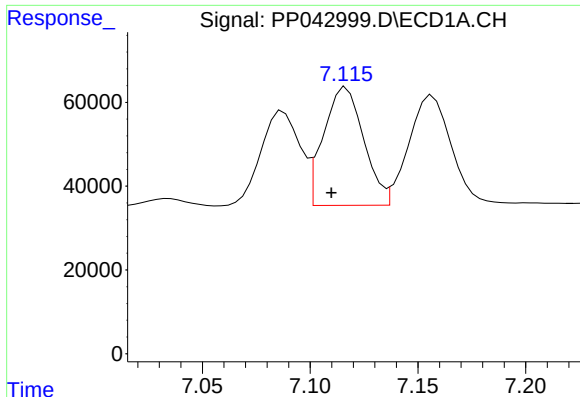
#23 AR-1248-3

R.T.: 6.692 min
Delta R.T.: 0.007 min
Response: 351498
Conc: 518.43 ng/ml



#23 AR-1248-3

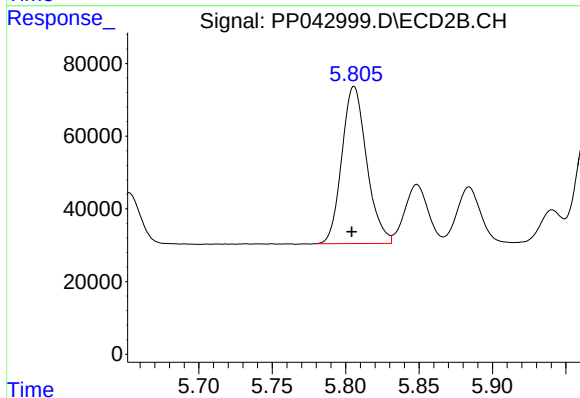
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 434622
Conc: 505.68 ng/ml



#24 AR-1248-4

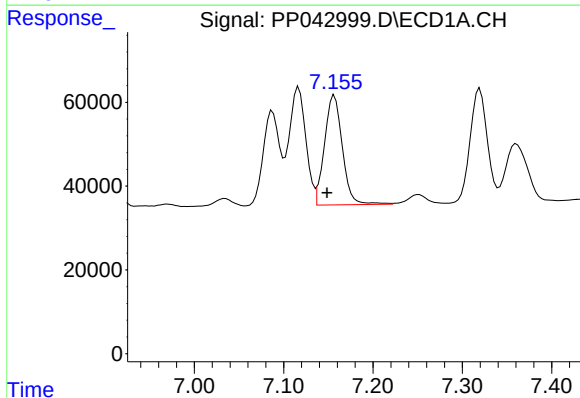
R.T.: 7.117 min
Delta R.T.: 0.007 min
Response: 366093
Conc: 507.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



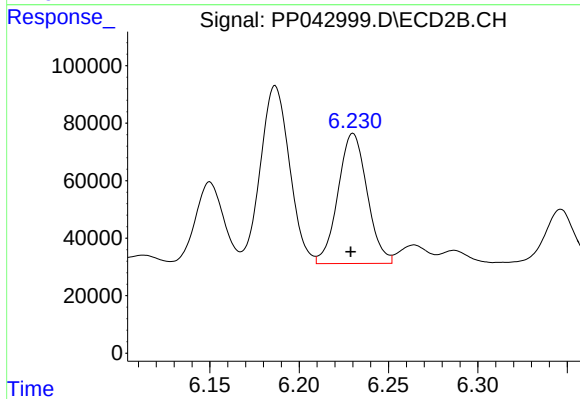
#24 AR-1248-4

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 508711
Conc: 530.06 ng/ml



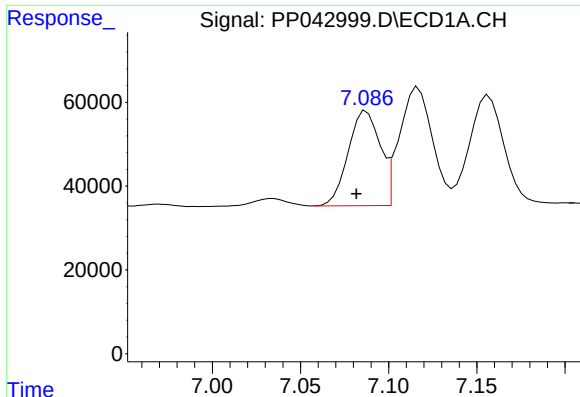
#25 AR-1248-5

R.T.: 7.157 min
Delta R.T.: 0.008 min
Response: 363174
Conc: 497.75 ng/ml



#25 AR-1248-5

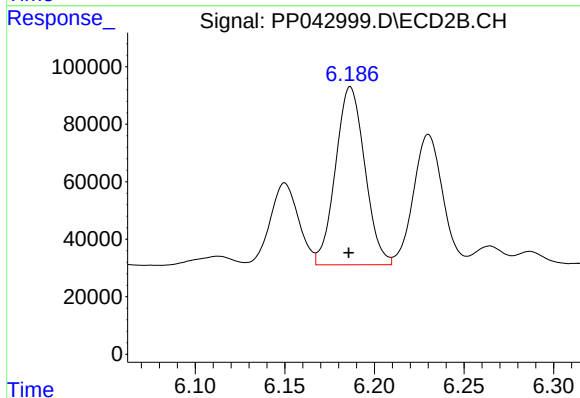
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 514199
Conc: 538.60 ng/ml



#26 AR-1254-1

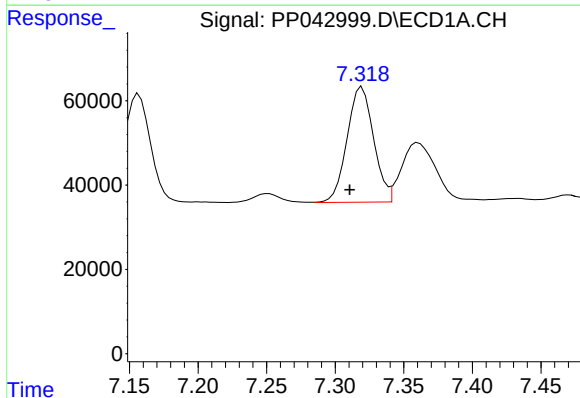
R.T.: 7.088 min
Delta R.T.: 0.006 min
Response: 284466
Conc: 362.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



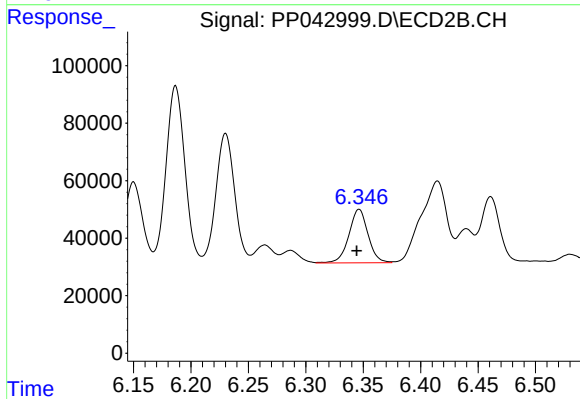
#26 AR-1254-1

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 703698
Conc: 453.79 ng/ml



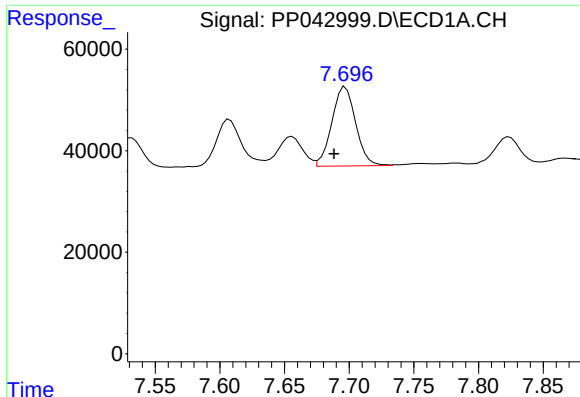
#27 AR-1254-2

R.T.: 7.320 min
Delta R.T.: 0.009 min
Response: 367428
Conc: 291.94 ng/ml



#27 AR-1254-2

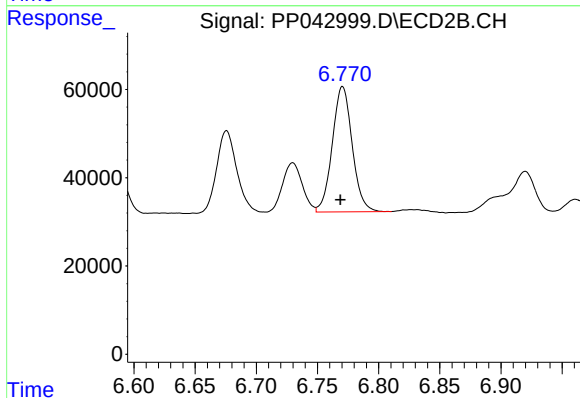
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 217486
Conc: 160.20 ng/ml



#28 AR-1254-3

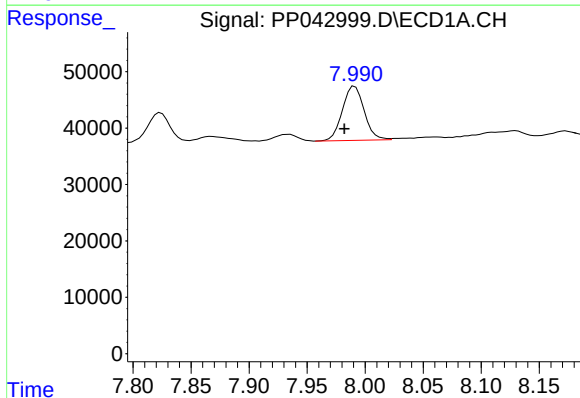
R.T.: 7.697 min
Delta R.T.: 0.009 min
Response: 199779
Conc: 153.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



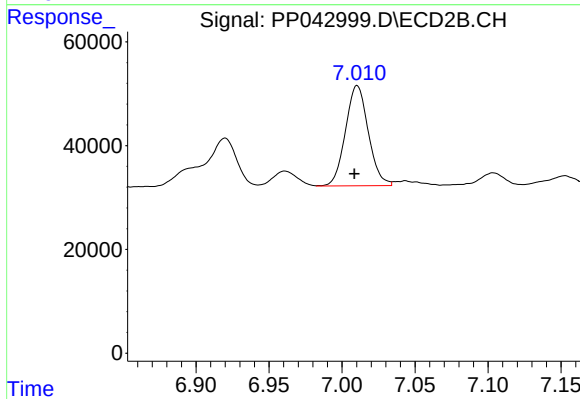
#28 AR-1254-3

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 322213
Conc: 150.64 ng/ml



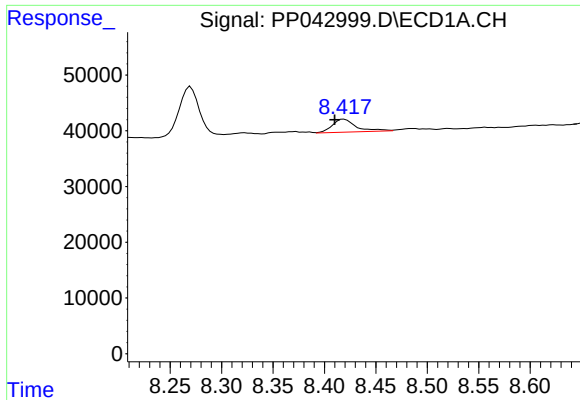
#29 AR-1254-4

R.T.: 7.991 min
Delta R.T.: 0.009 min
Response: 125272
Conc: 143.33 ng/ml



#29 AR-1254-4

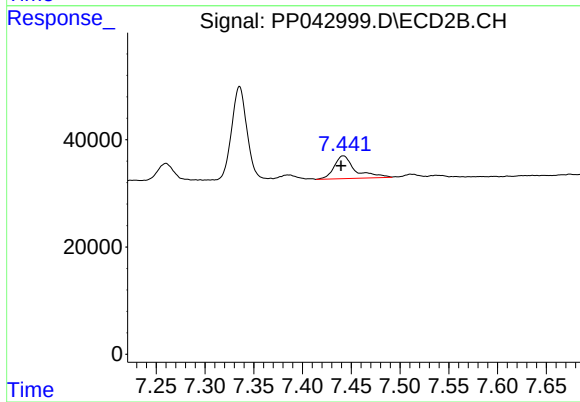
R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 210171
Conc: 168.46 ng/ml



#30 AR-1254-5

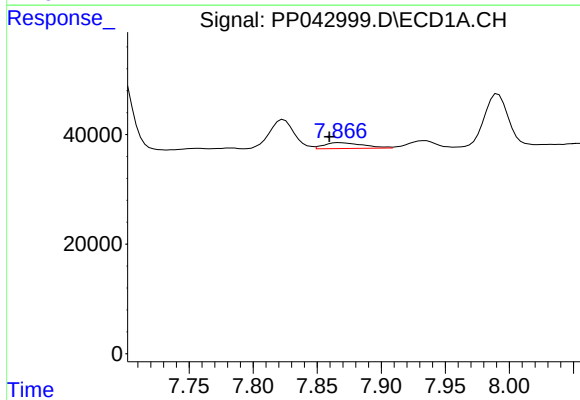
R.T.: 8.419 min
Delta R.T.: 0.009 min
Response: 37590
Conc: 40.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



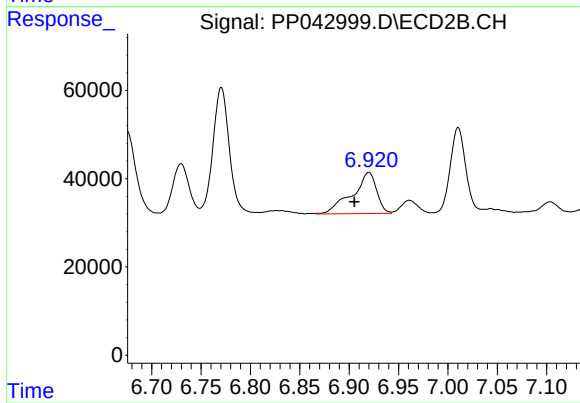
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 64389
Conc: 37.76 ng/ml



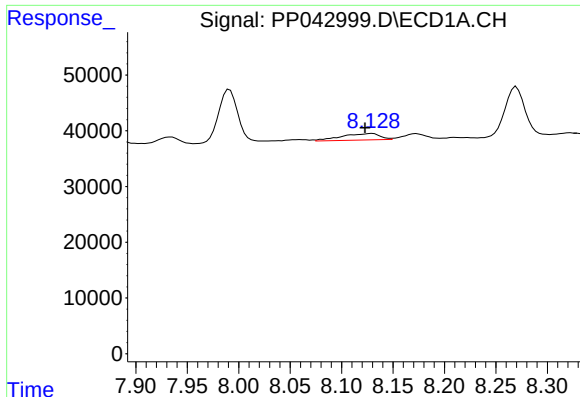
#31 AR-1260-1

R.T.: 7.868 min
Delta R.T.: 0.008 min
Response: 22327
Conc: 23.41 ng/ml



#31 AR-1260-1

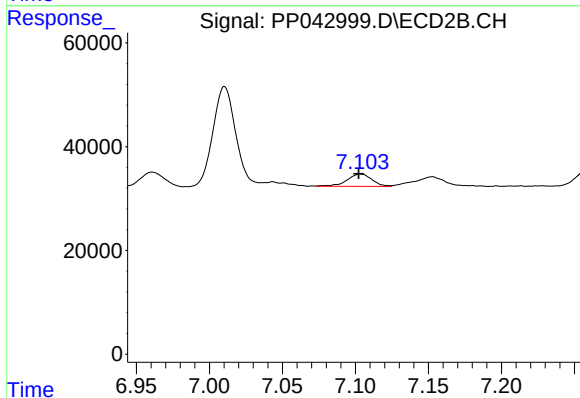
R.T.: 6.920 min
Delta R.T.: 0.015 min
Response: 159815
Conc: 123.64 ng/ml



#32 AR-1260-2

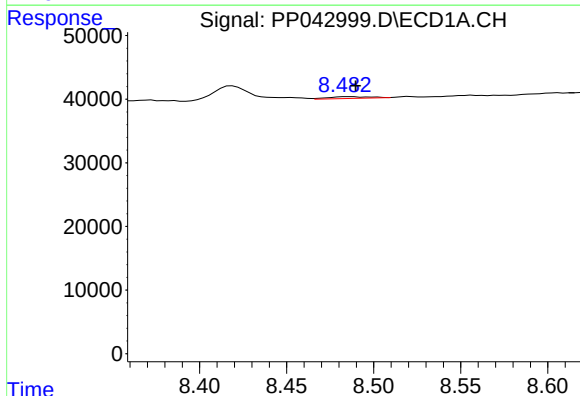
R.T.: 8.130 min
Delta R.T.: 0.007 min
Response: 29980
Conc: 29.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



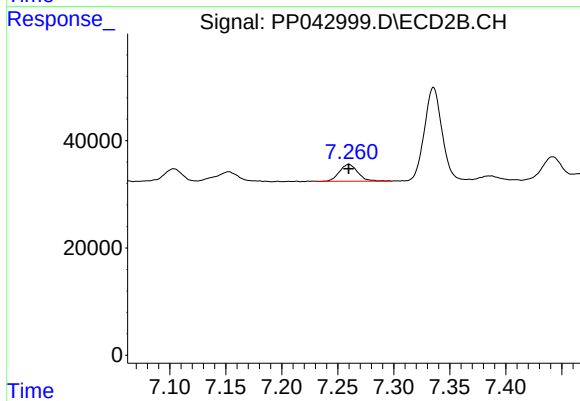
#32 AR-1260-2

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 28159
Conc: 18.03 ng/ml



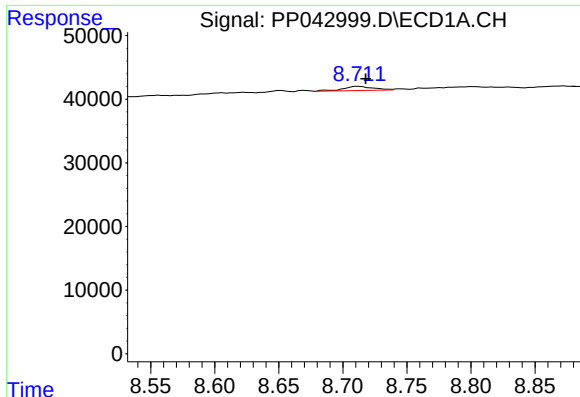
#33 AR-1260-3

R.T.: 8.486 min
Delta R.T.: -0.003 min
Response: 4425
Conc: 5.87 ng/ml



#33 AR-1260-3

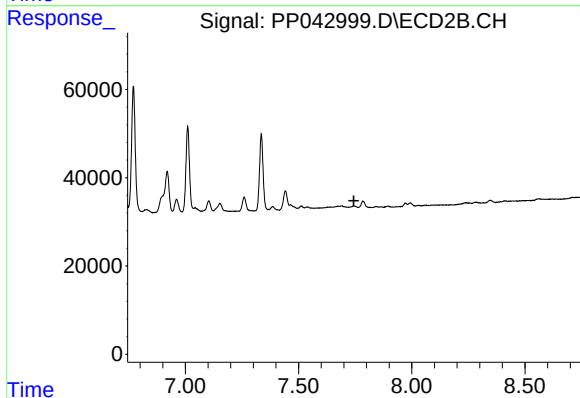
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 35624
Conc: 24.65 ng/ml



#34 AR-1260-4

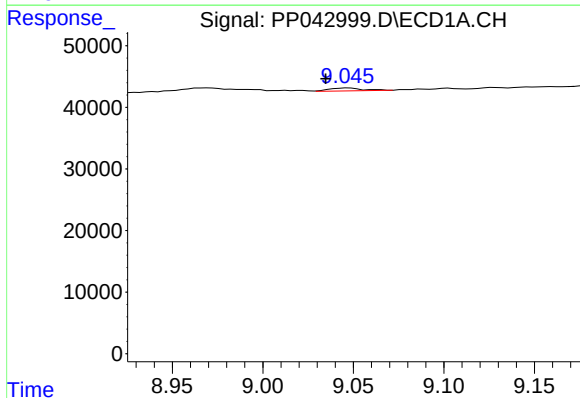
R.T.: 8.712 min
Delta R.T.: -0.005 min
Response: 10595
Conc: 12.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



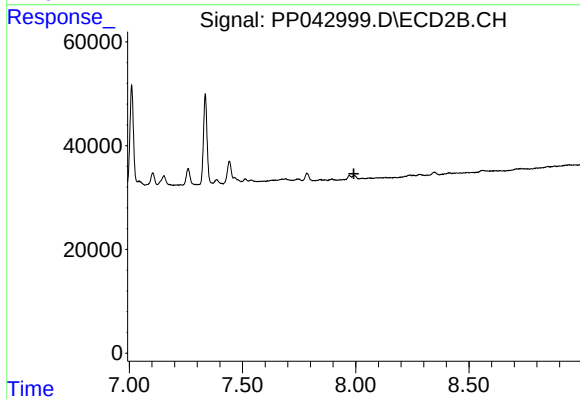
#34 AR-1260-4

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



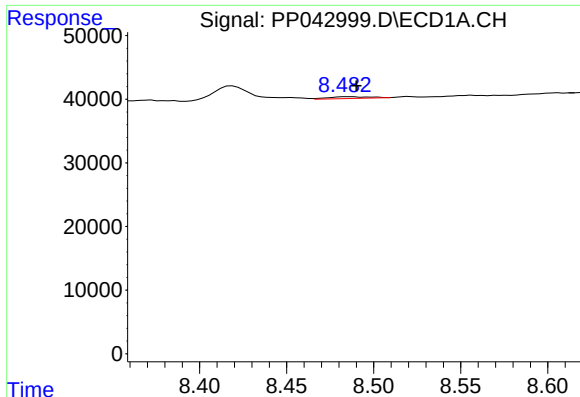
#35 AR-1260-5

R.T.: 9.048 min
Delta R.T.: 0.013 min
Response: 6044
Conc: 3.67 ng/ml



#35 AR-1260-5

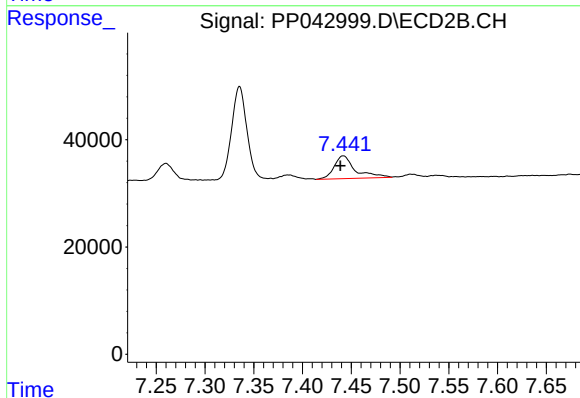
R.T.: 7.971 min
Delta R.T.: -0.021 min
Response: -306
Conc: N.D.



#36 AR-1262-1

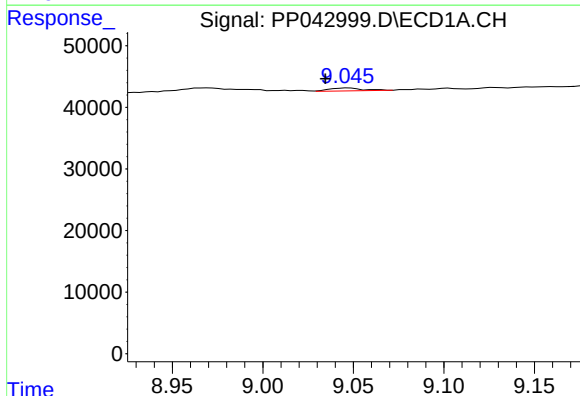
R.T.: 8.486 min
Delta R.T.: -0.004 min
Response: 4425
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



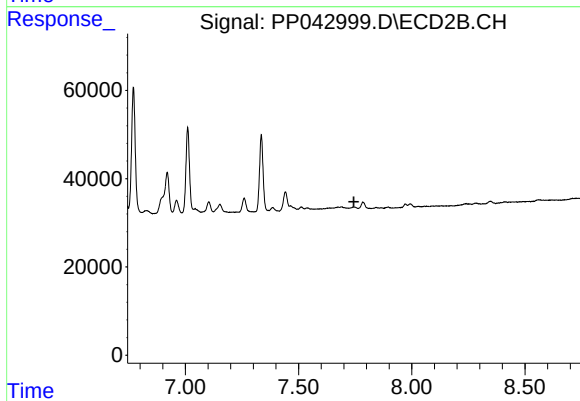
#36 AR-1262-1

R.T.: 7.442 min
Delta R.T.: 0.003 min
Response: 64389
Conc: 71.13 ng/ml



#37 AR-1262-2

R.T.: 9.048 min
Delta R.T.: 0.013 min
Response: 6044
Conc: 3.49 ng/ml



#37 AR-1262-2

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