

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 9:39
 Operator : DD\AJ
 Sample : M3052-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 15:02:27 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	726444	425352	15.984	15.544
2)	SA Decachlor...	10.989	9.241	709681	375781	15.416	13.500
Target Compounds							
3)	L1 AR-1016-1	6.279	5.198	459848	257445	264.629	249.124
4)	L1 AR-1016-2	6.302	5.218	656834	355803	262.724	248.509
5)	L1 AR-1016-3	6.369	5.408	433205	216867	271.996	277.571
6)	L1 AR-1016-4	6.476	5.462	409386	199443	310.473	330.428
7)	L1 AR-1016-5	6.790	5.689	436896	240709	345.370	311.721
8)	L2 AR-1221-1	5.205	0.000	21719	0	40.950	N.D. #
9)	L2 AR-1221-2	5.312	0.000	31563	0	77.908	N.D. #
10)	L2 AR-1221-3	5.393	4.389	35888	18033	29.454	24.245
11)	L3 AR-1232-1	5.393	4.389	35888	18033	32.300	26.560
12)	L3 AR-1232-2	5.983	5.218	194872	355803	326.816	568.456 #
13)	L3 AR-1232-3	6.302	5.408	656834	216867	600.256	653.187
14)	L3 AR-1232-4	6.476	5.506	409386	238588	705.140	865.358
15)	L3 AR-1232-5	6.573	5.689	370696	240709	963.881	809.731
16)	L4 AR-1242-1	6.279	5.198	459848	257445	360.754	341.576
17)	L4 AR-1242-2	6.302	5.218	656834	355803	362.268	345.785
18)	L4 AR-1242-3	6.369	5.408	433205	216867	376.646	380.857
19)	L4 AR-1242-4	6.476	5.506	409386	238588	427.646	462.939
20)	L4 AR-1242-5	7.258	6.069	616671	443953	592.975	652.222
21)	L5 AR-1248-1	6.279	5.198	459848	257445	438.129	407.952
22)	L5 AR-1248-2	6.573	5.462	370696	199443	249.702	243.143
23)	L5 AR-1248-3	6.790	5.506	436896	238588	264.496	278.798
24)	L5 AR-1248-4	7.219	5.689	590232	240709	312.274	236.529
25)	L5 AR-1248-5	7.258	6.113	616671	221686	329.488	208.991 #
26)	L6 AR-1254-1	7.191	6.069	511663	443953	284.812	299.045
27)	L6 AR-1254-2	7.425	6.229	676562	134368	243.221	103.440 #
28)	L6 AR-1254-3	7.804	6.648	462822	113561	150.120	53.215 #
29)	L6 AR-1254-4	8.094	6.890	182849	86082	80.499	63.448
30)	L6 AR-1254-5	8.524	7.318	125648	79821	50.211	42.579
31)	L7 AR-1260-1	7.966	6.788	92977	67273	42.235	48.685
32)	L7 AR-1260-2	8.228	6.985	444311	54244	159.722	32.290 #
33)	L7 AR-1260-3	8.591	7.136	27157	6835	13.436	3.989 #
34)	L7 AR-1260-4	8.821	7.621	102645	18286	41.729	13.450 #
35)	L7 AR-1260-5	9.157	7.872	40259	17564	8.725	5.445 #
36)	L8 AR-1262-1	8.591	7.318	27157	79821	9.324	76.870 #
37)	L8 AR-1262-2	9.157	7.872	40259	17564	7.666	5.049 #
38)	L8 AR-1262-3	9.498f	0.000	35674	0	9.310	N.D. #
39)	L8 AR-1262-4	9.538f	8.219	5869	12159	1.997	4.566 #
41)	L9 AR-1268-1	9.498f	0.000	35674	0	5.874	N.D. #
42)	L9 AR-1268-2	9.538f	8.219	5869	12159	1.021	3.285 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 9:39
Operator : DD\AJ
Sample : M3052-03
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 15:02:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

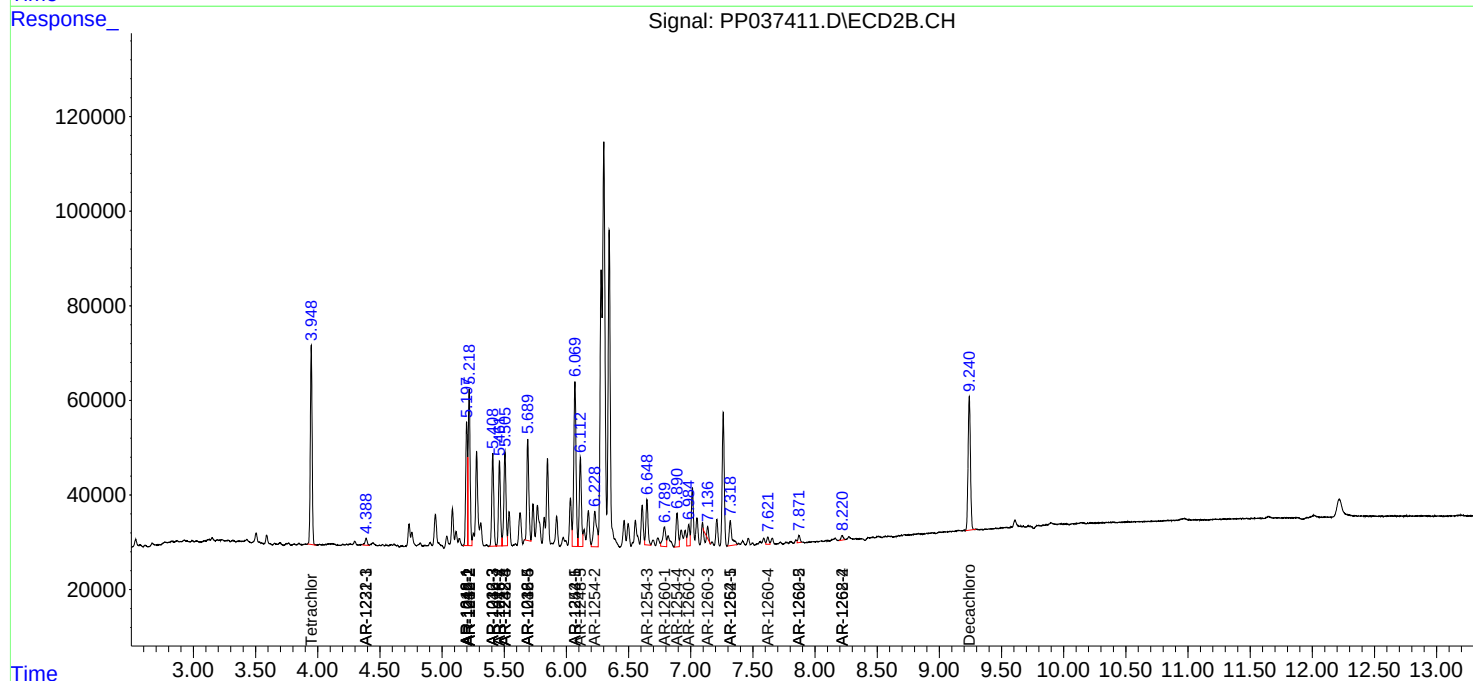
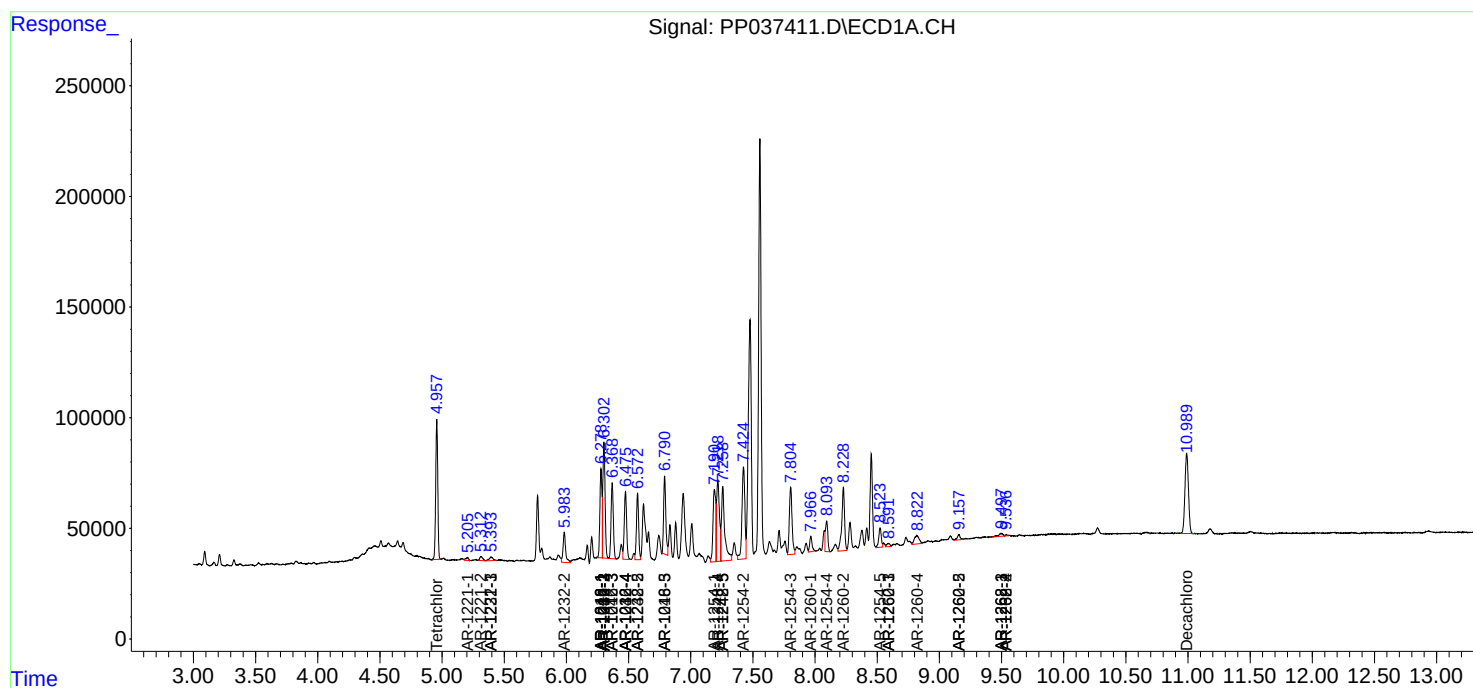
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

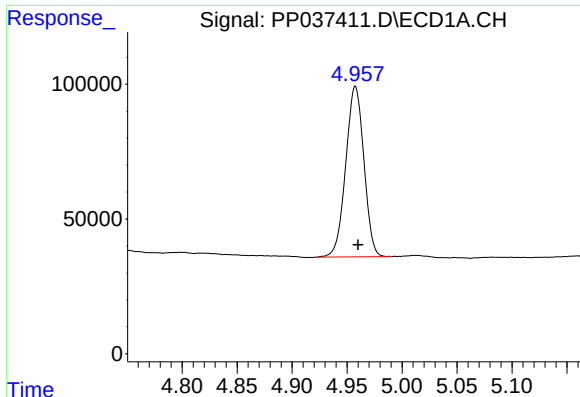
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 9:39
Operator : DD\AJ
Sample : M3052-03
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 15:02:27 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

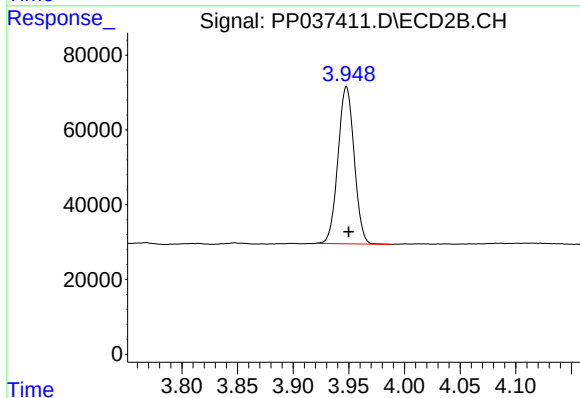




#1 Tetrachloro-m-xylene

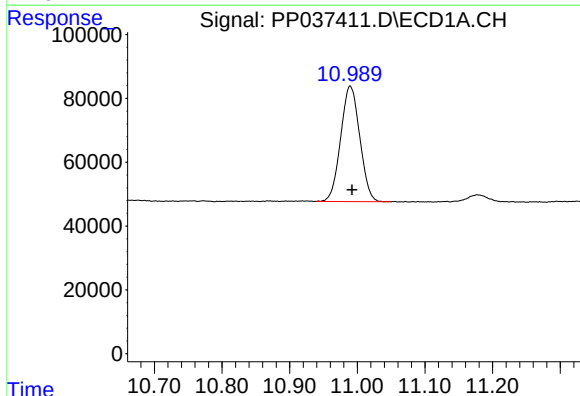
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 726444
Conc: 15.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



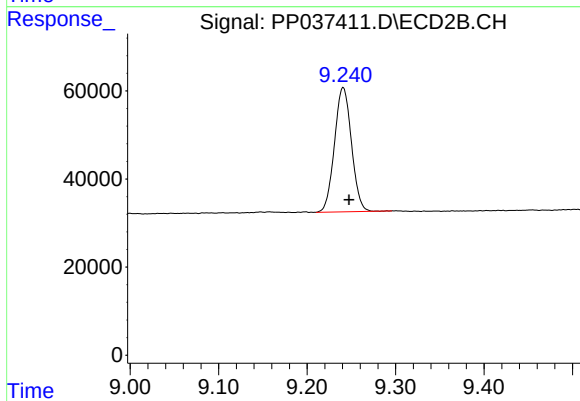
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 425352
Conc: 15.54 ng/ml



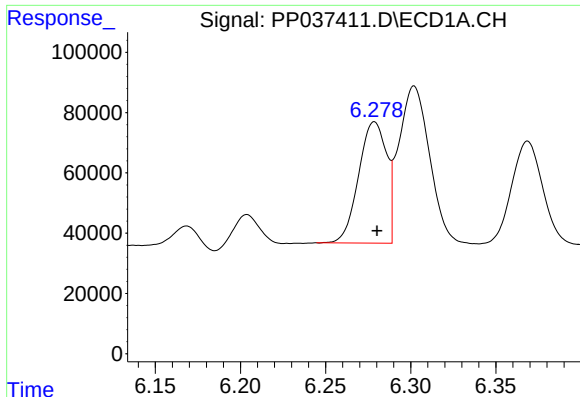
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 709681
Conc: 15.42 ng/ml



#2 Decachlorobiphenyl

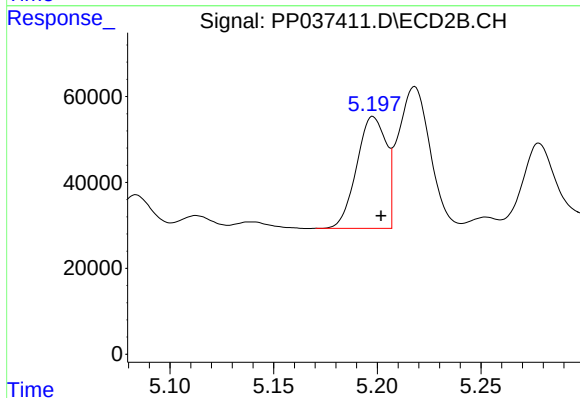
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 375781
Conc: 13.50 ng/ml



#3 AR-1016-1

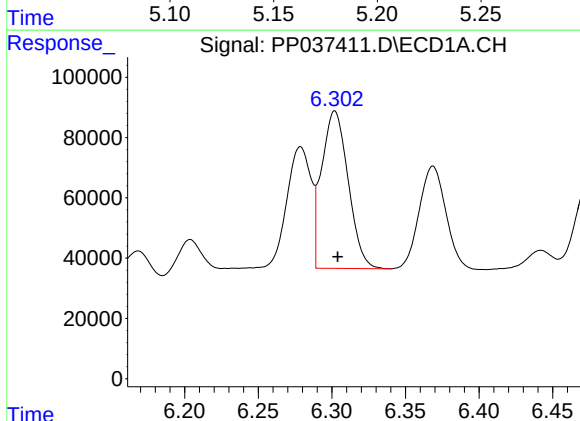
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 459848
Conc: 264.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



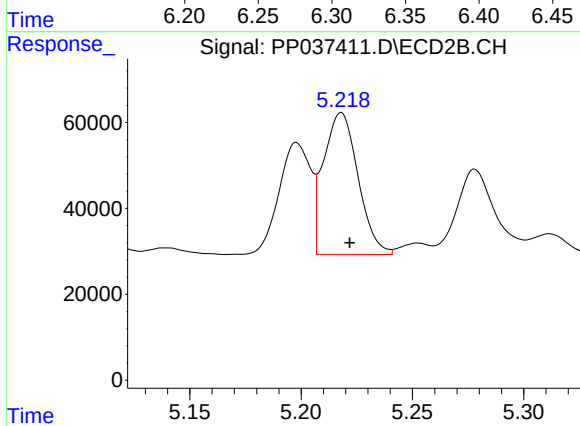
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 257445
Conc: 249.12 ng/ml



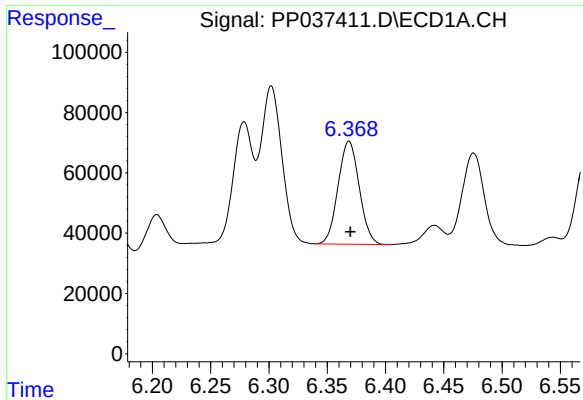
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 656834
Conc: 262.72 ng/ml



#4 AR-1016-2

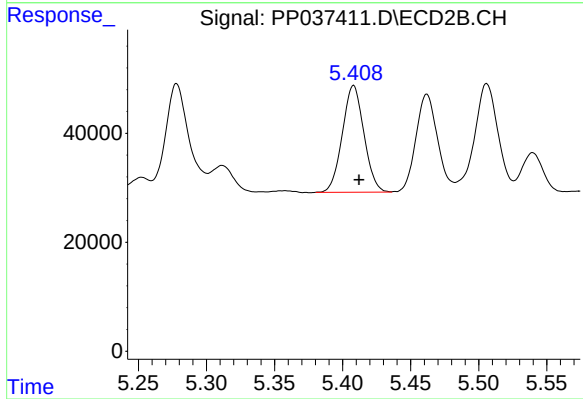
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 355803
Conc: 248.51 ng/ml



#5 AR-1016-3

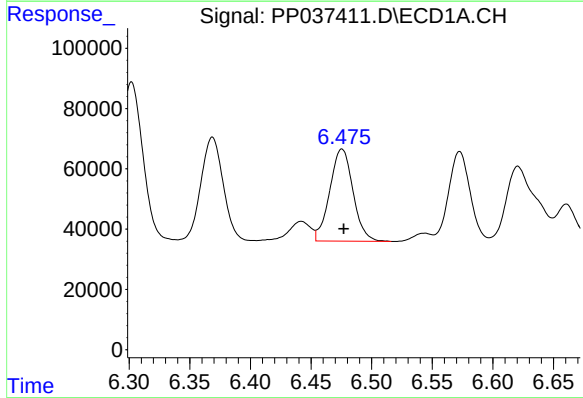
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 433205
Conc: 272.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



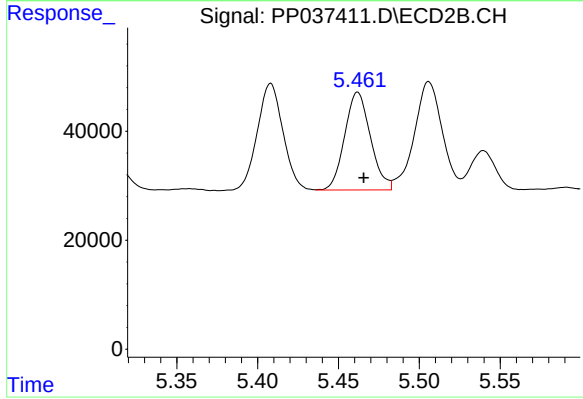
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 216867
Conc: 277.57 ng/ml



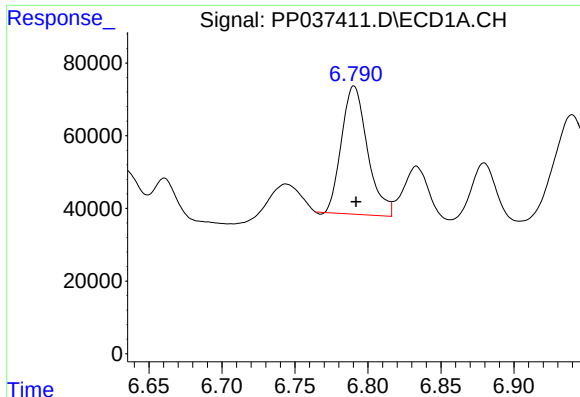
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 409386
Conc: 310.47 ng/ml



#6 AR-1016-4

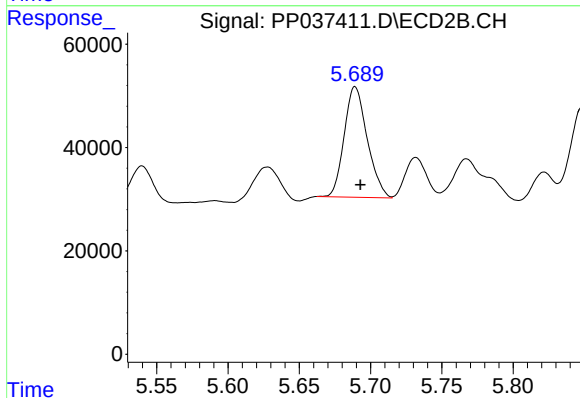
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 199443
Conc: 330.43 ng/ml



#7 AR-1016-5

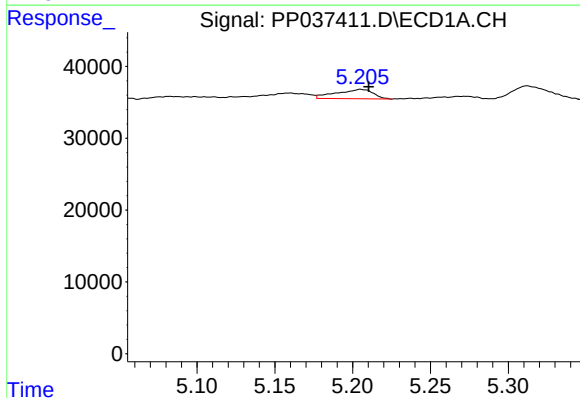
R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 436896
Conc: 345.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



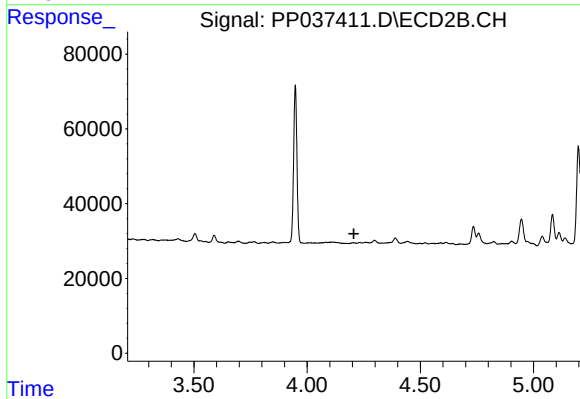
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 240709
Conc: 311.72 ng/ml



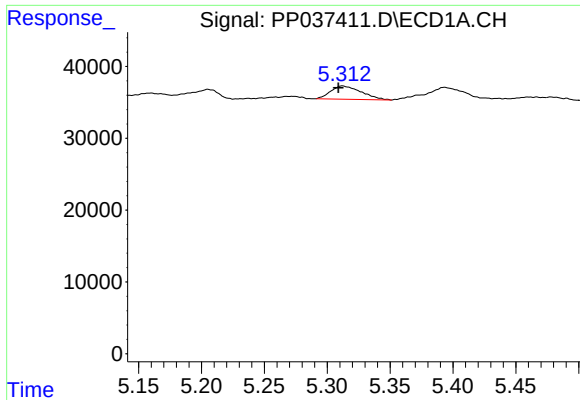
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 21719
Conc: 40.95 ng/ml



#8 AR-1221-1

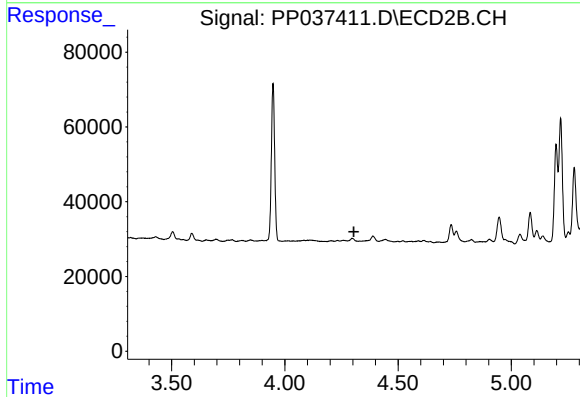
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

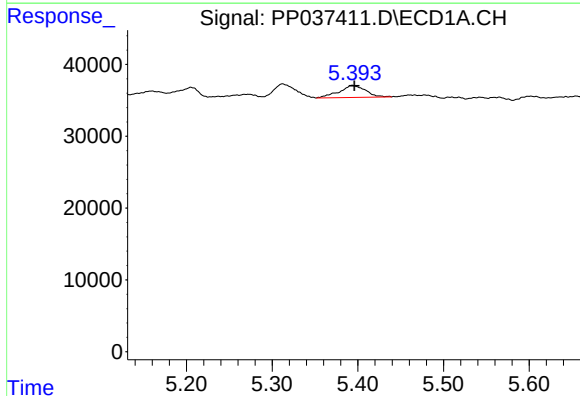
R.T.: 5.312 min
Delta R.T.: 0.003 min
Response: 31563
Conc: 77.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



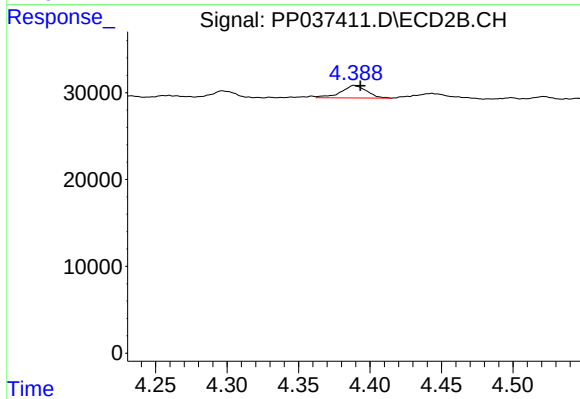
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



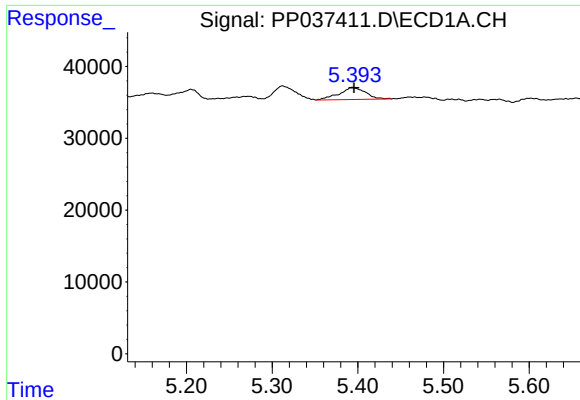
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 35888
Conc: 29.45 ng/ml



#10 AR-1221-3

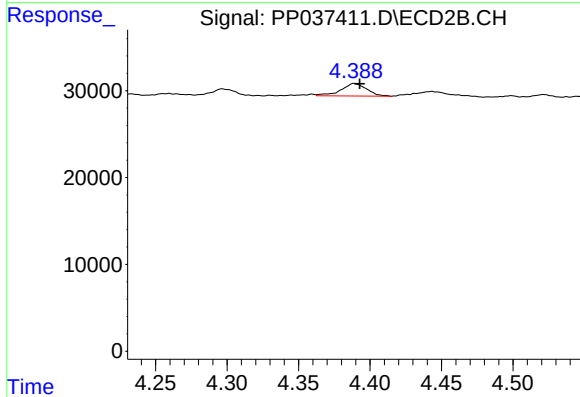
R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 18033
Conc: 24.25 ng/ml



#11 AR-1232-1

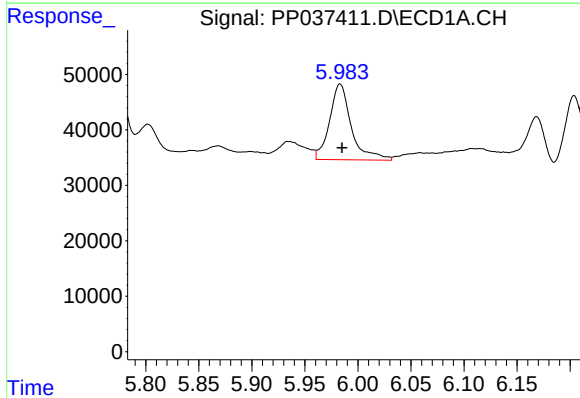
R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 35888
Conc: 32.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



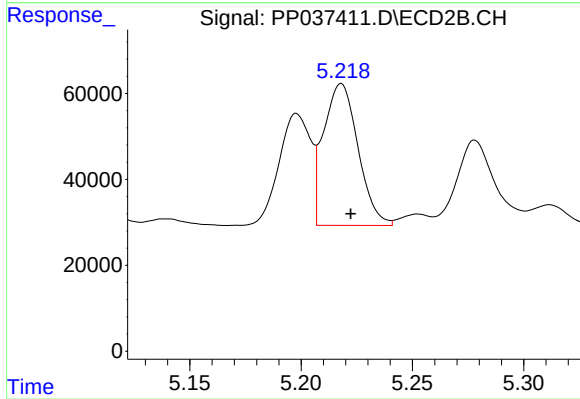
#11 AR-1232-1

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 18033
Conc: 26.56 ng/ml



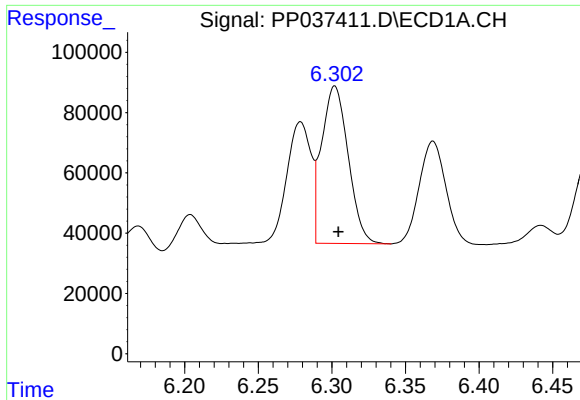
#12 AR-1232-2

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 194872
Conc: 326.82 ng/ml



#12 AR-1232-2

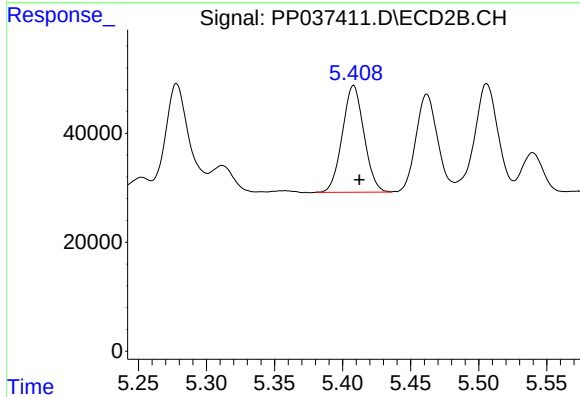
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 355803
Conc: 568.46 ng/ml



#13 AR-1232-3

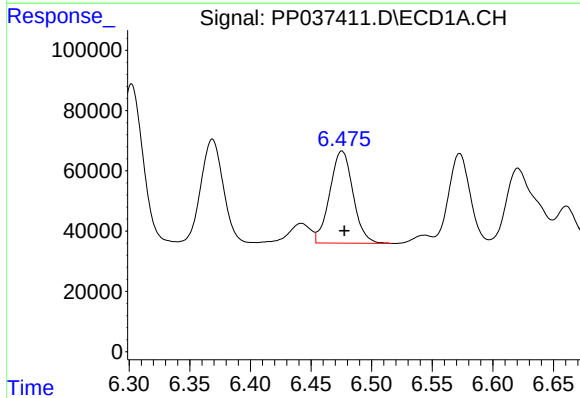
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 656834
Conc: 600.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



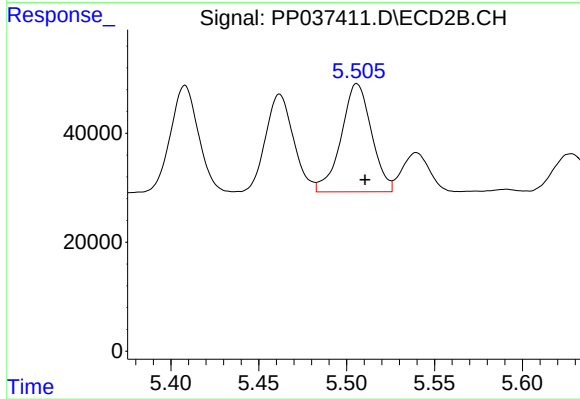
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 216867
Conc: 653.19 ng/ml



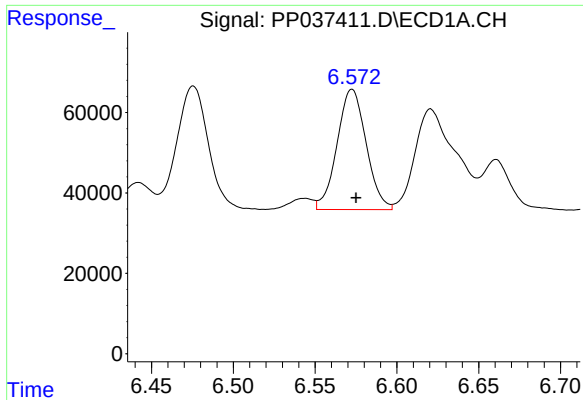
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 409386
Conc: 705.14 ng/ml



#14 AR-1232-4

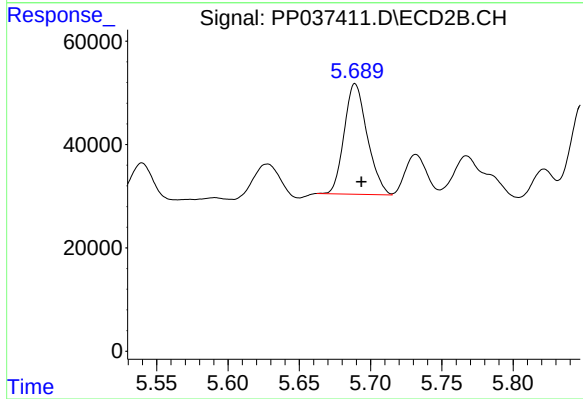
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 238588
Conc: 865.36 ng/ml



#15 AR-1232-5

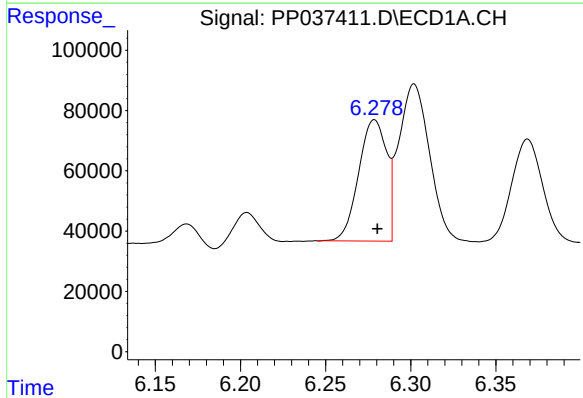
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 370696
Conc: 963.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



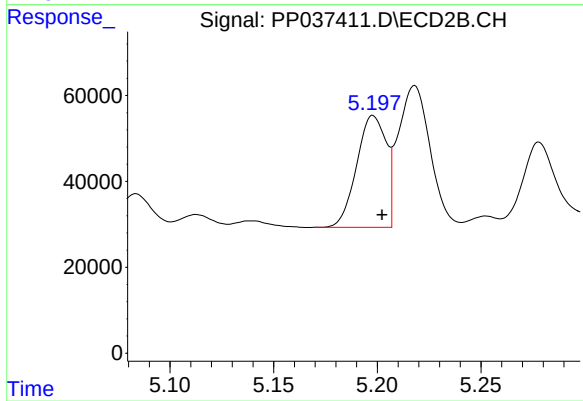
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 240709
Conc: 809.73 ng/ml



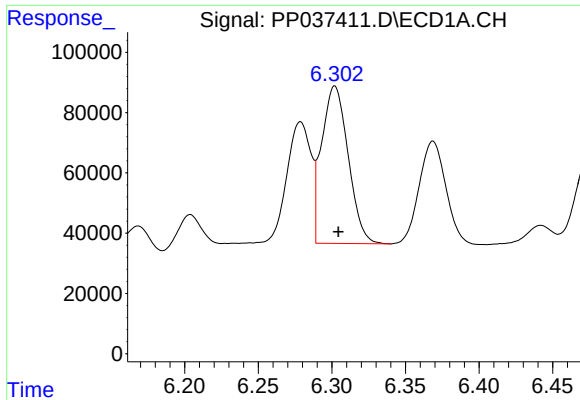
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 459848
Conc: 360.75 ng/ml



#16 AR-1242-1

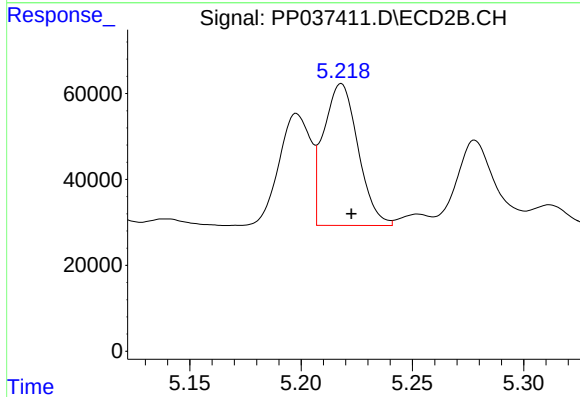
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 257445
Conc: 341.58 ng/ml



#17 AR-1242-2

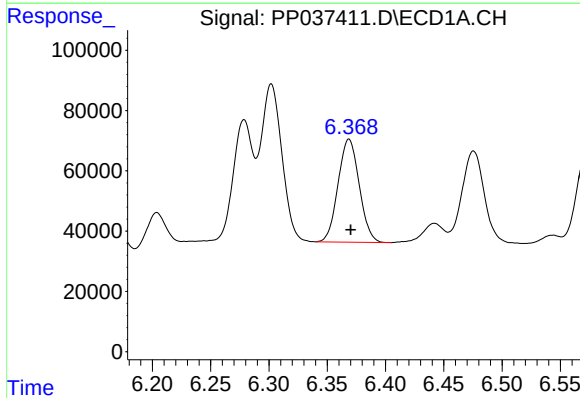
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 656834
Conc: 362.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



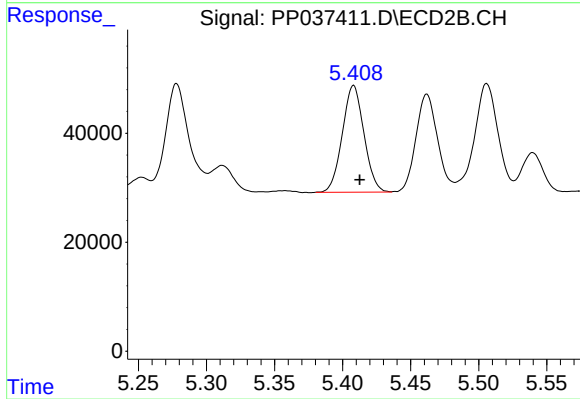
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 355803
Conc: 345.79 ng/ml



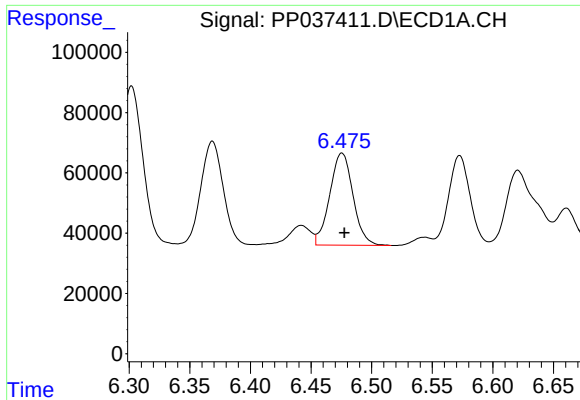
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 433205
Conc: 376.65 ng/ml



#18 AR-1242-3

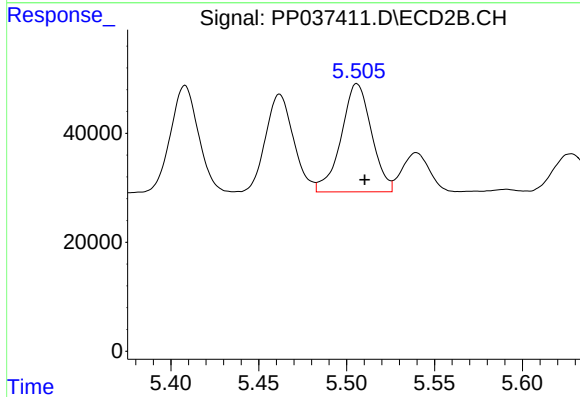
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 216867
Conc: 380.86 ng/ml



#19 AR-1242-4

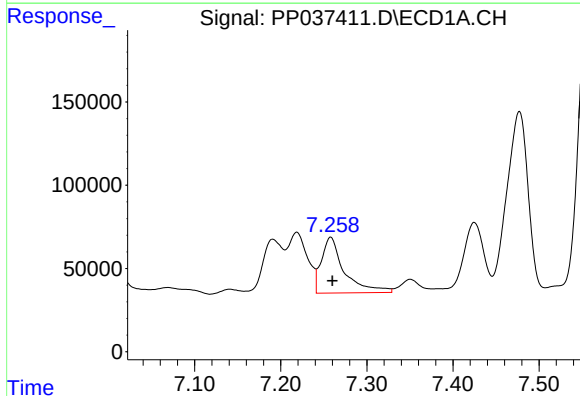
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 409386
Conc: 427.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



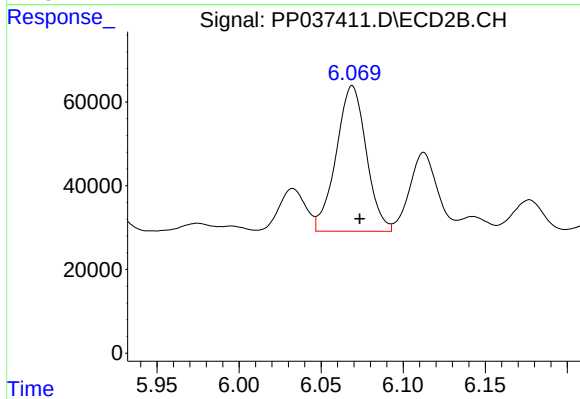
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 238588
Conc: 462.94 ng/ml



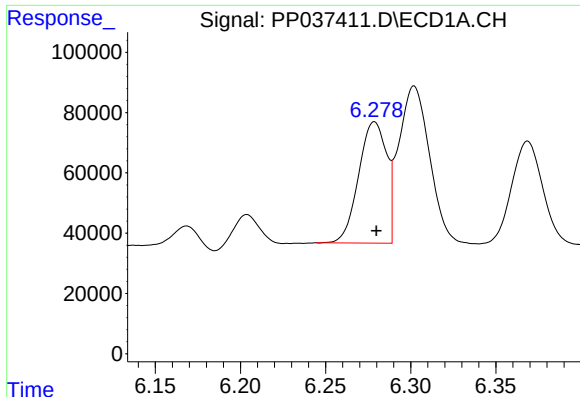
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 616671
Conc: 592.98 ng/ml



#20 AR-1242-5

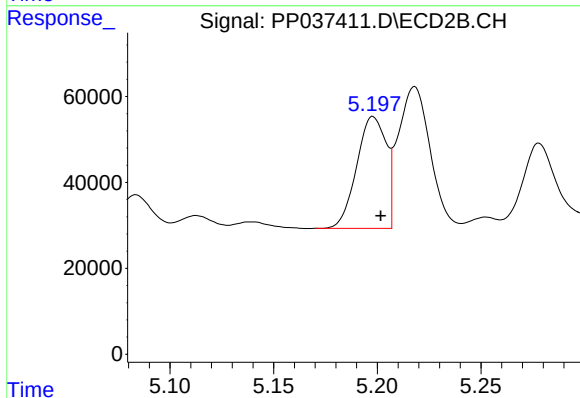
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 443953
Conc: 652.22 ng/ml



#21 AR-1248-1

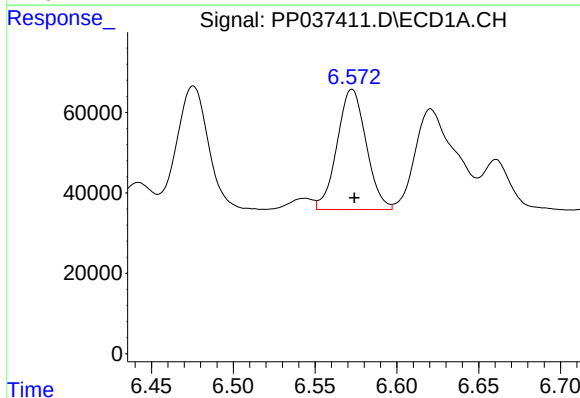
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 459848
Conc: 438.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



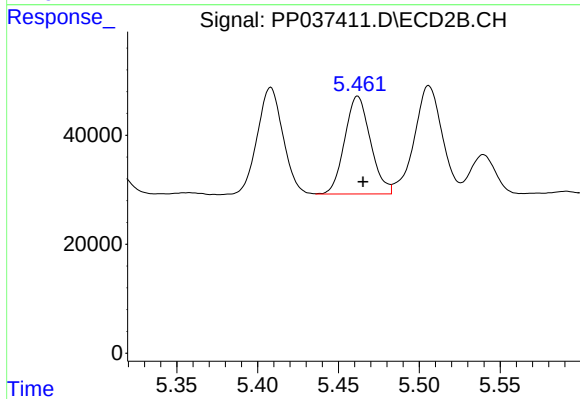
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 257445
Conc: 407.95 ng/ml



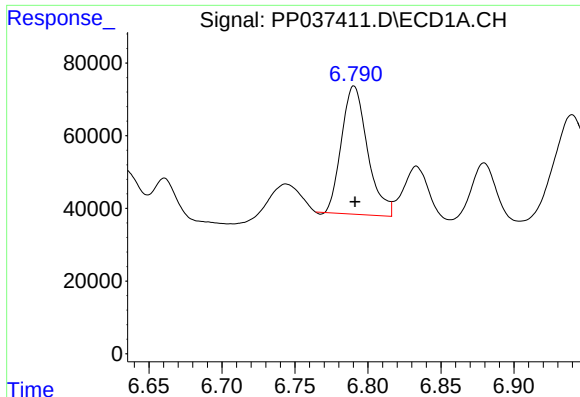
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 370696
Conc: 249.70 ng/ml



#22 AR-1248-2

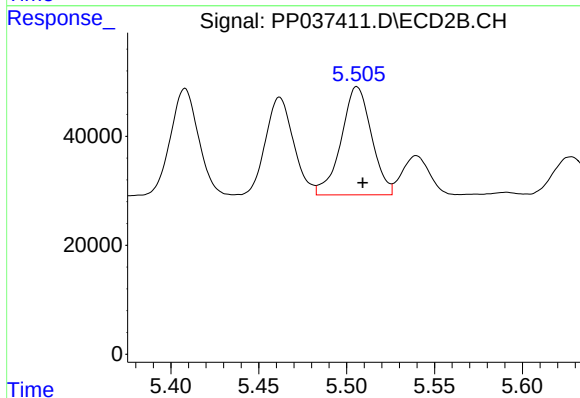
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 199443
Conc: 243.14 ng/ml



#23 AR-1248-3

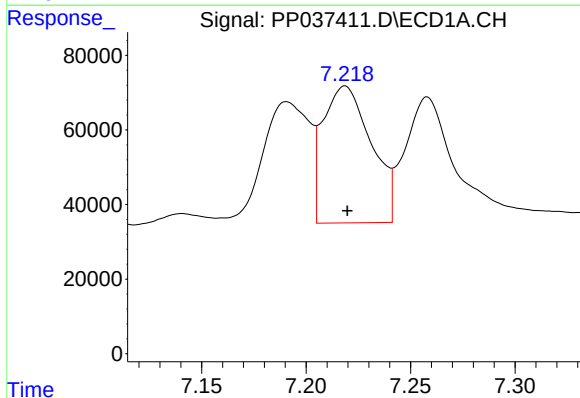
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 436896
Conc: 264.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



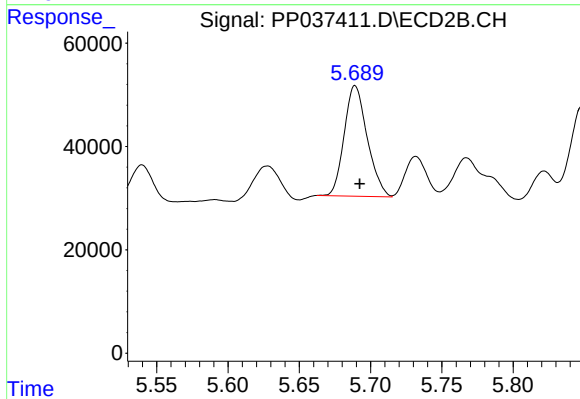
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 238588
Conc: 278.80 ng/ml



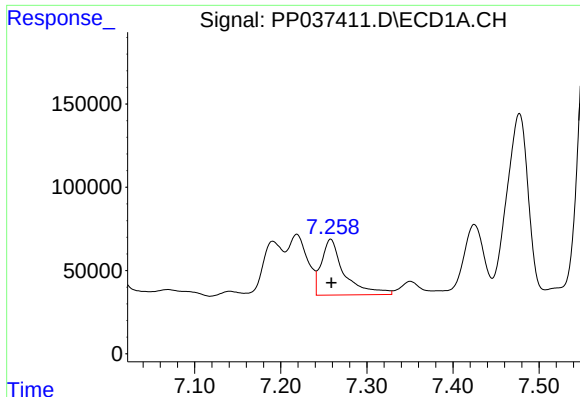
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 590232
Conc: 312.27 ng/ml



#24 AR-1248-4

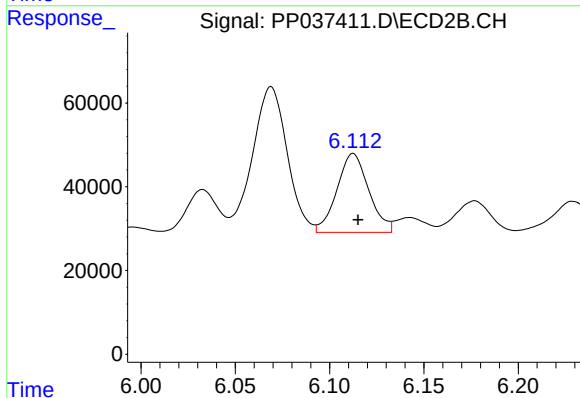
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 240709
Conc: 236.53 ng/ml



#25 AR-1248-5

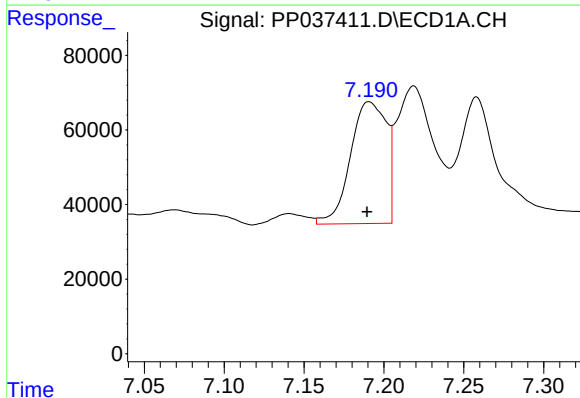
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 616671
Conc: 329.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



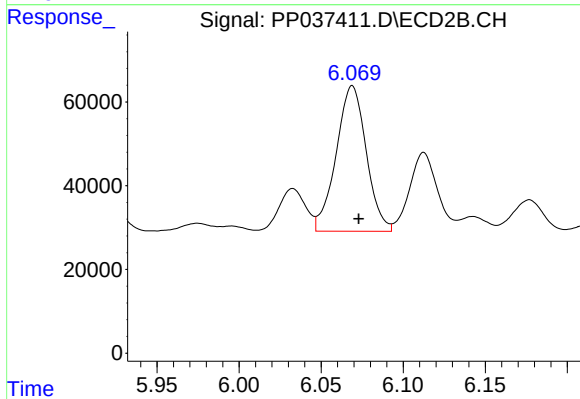
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 221686
Conc: 208.99 ng/ml



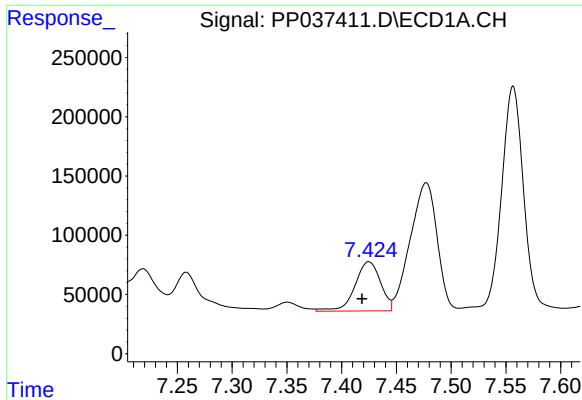
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 511663
Conc: 284.81 ng/ml



#26 AR-1254-1

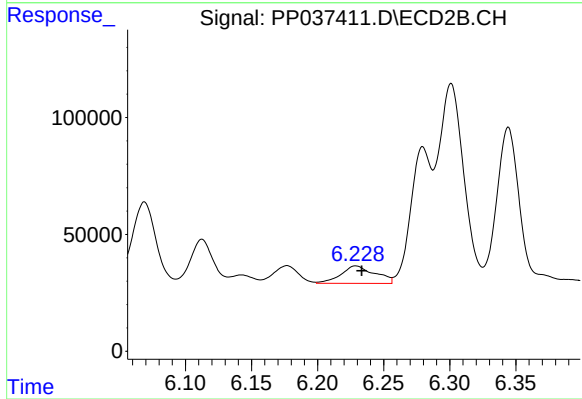
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 443953
Conc: 299.04 ng/ml



#27 AR-1254-2

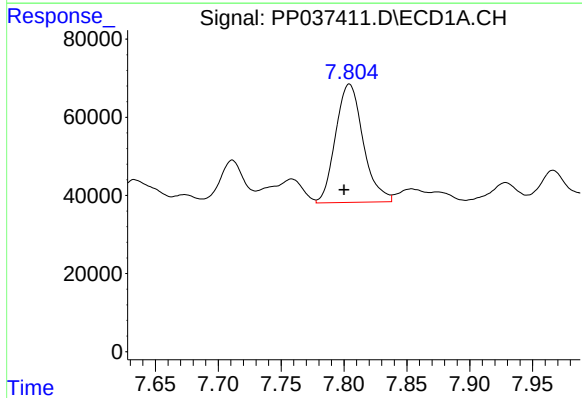
R.T.: 7.425 min
Delta R.T.: 0.006 min
Response: 676562
Conc: 243.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



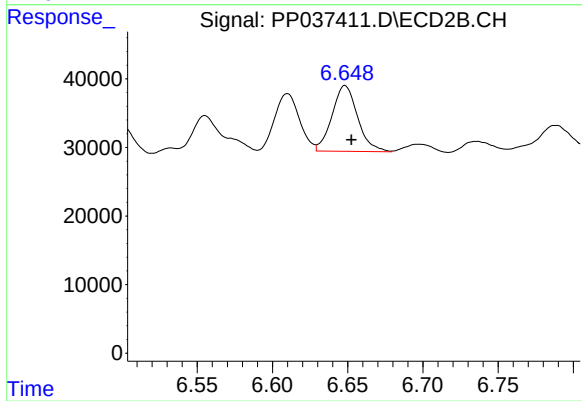
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 134368
Conc: 103.44 ng/ml



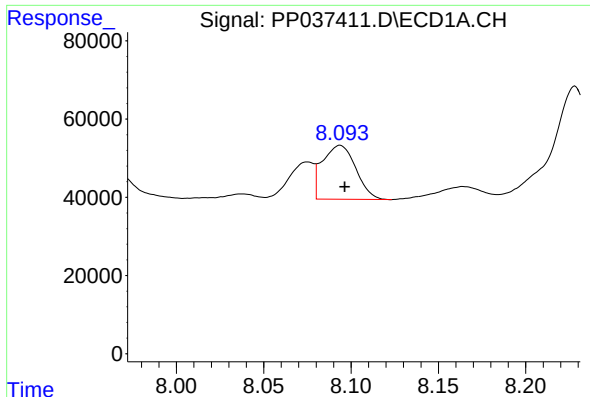
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: 0.004 min
Response: 462822
Conc: 150.12 ng/ml



#28 AR-1254-3

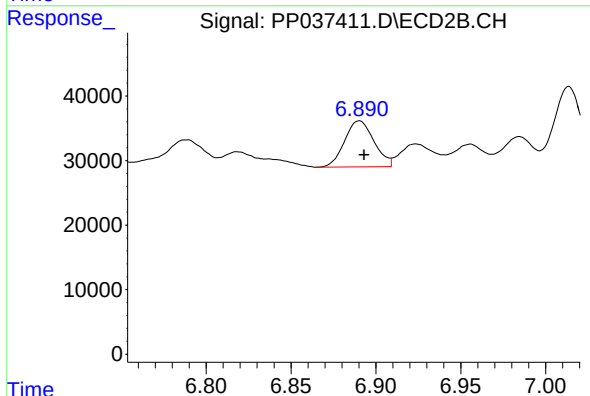
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 113561
Conc: 53.21 ng/ml



#29 AR-1254-4

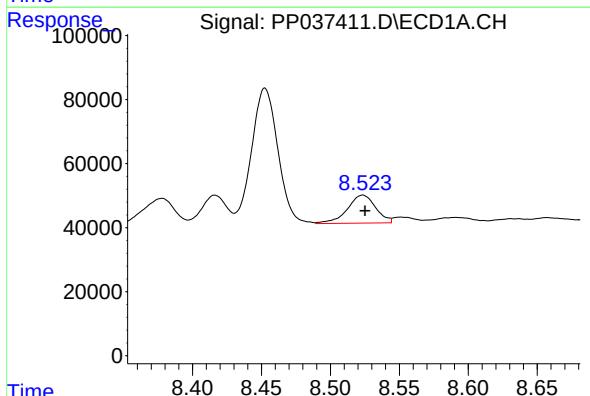
R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 182849
Conc: 80.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



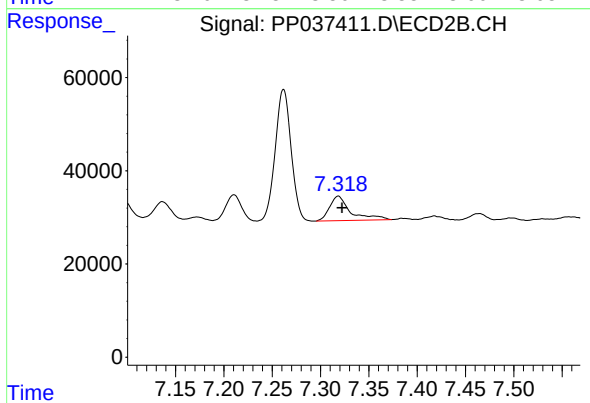
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 86082
Conc: 63.45 ng/ml



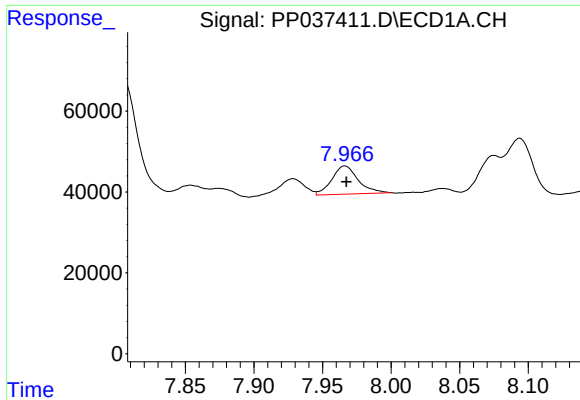
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 125648
Conc: 50.21 ng/ml



#30 AR-1254-5

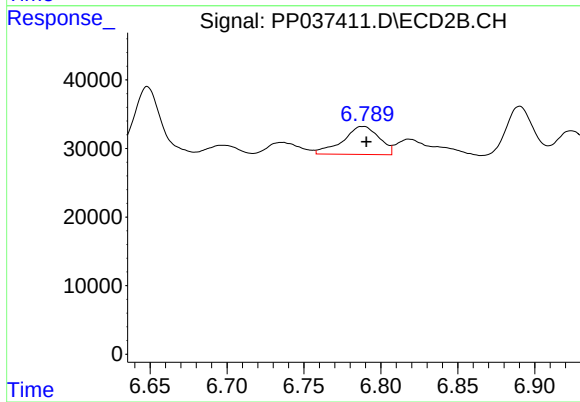
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 79821
Conc: 42.58 ng/ml



#31 AR-1260-1

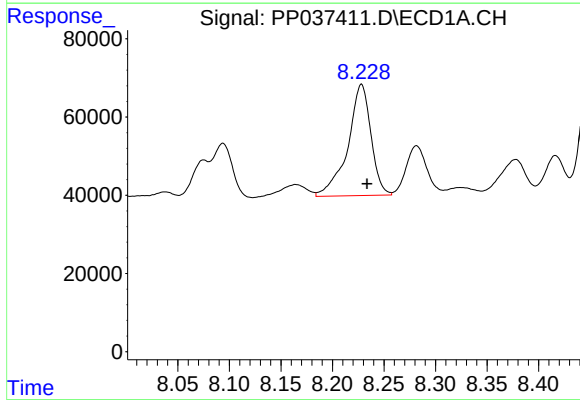
R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 92977
Conc: 42.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



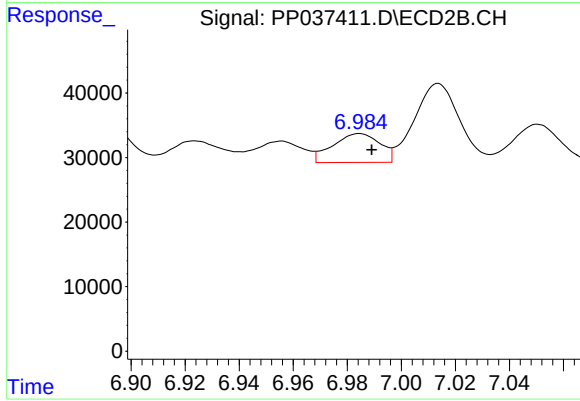
#31 AR-1260-1

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 67273
Conc: 48.68 ng/ml



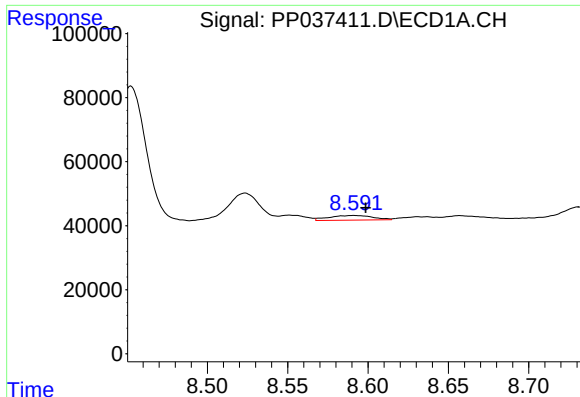
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 444311
Conc: 159.72 ng/ml



#32 AR-1260-2

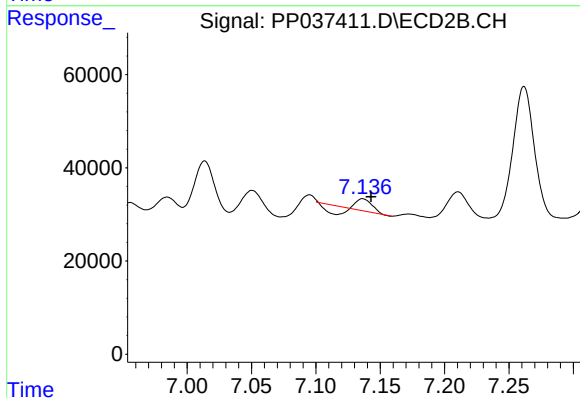
R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 54244
Conc: 32.29 ng/ml



#33 AR-1260-3

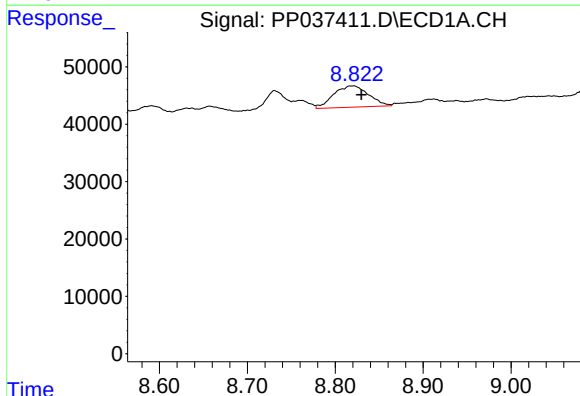
R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 27157
Conc: 13.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



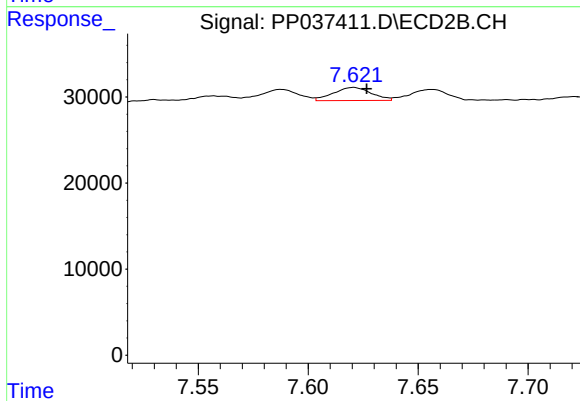
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 6835
Conc: 3.99 ng/ml



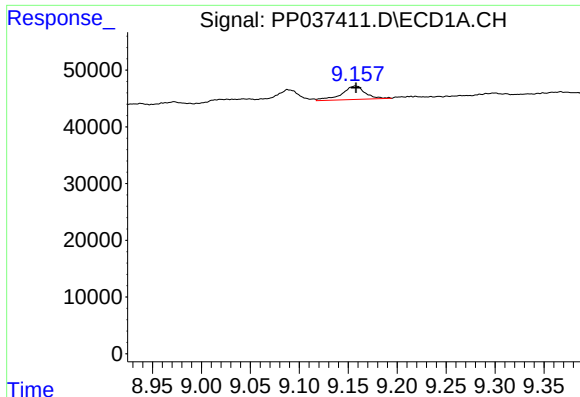
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 102645
Conc: 41.73 ng/ml



#34 AR-1260-4

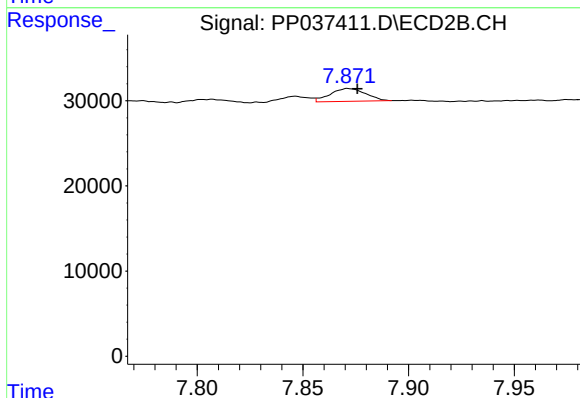
R.T.: 7.621 min
Delta R.T.: -0.006 min
Response: 18286
Conc: 13.45 ng/ml



#35 AR-1260-5

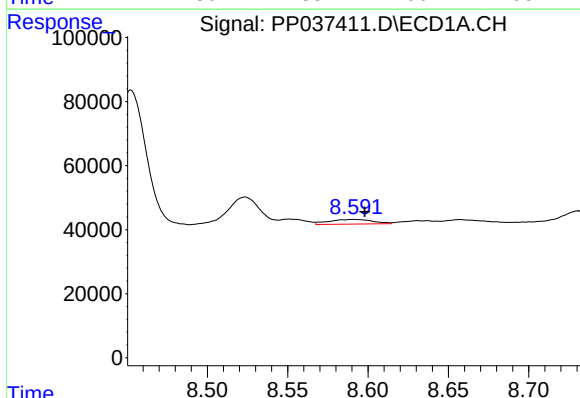
R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 40259
Conc: 8.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



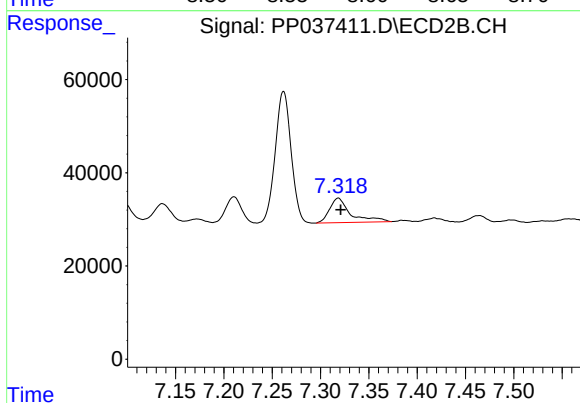
#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 17564
Conc: 5.45 ng/ml



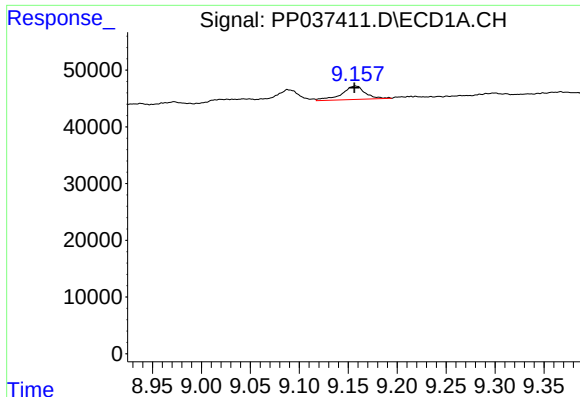
#36 AR-1262-1

R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 27157
Conc: 9.32 ng/ml



#36 AR-1262-1

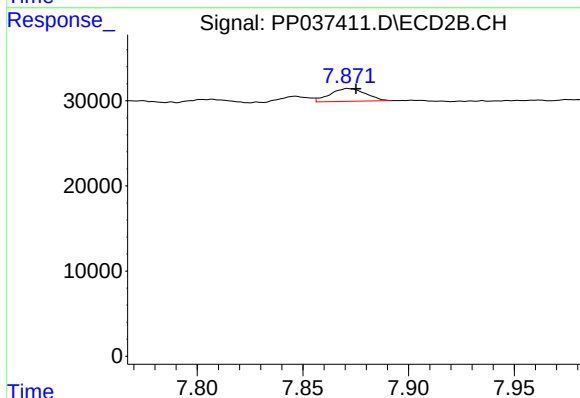
R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 79821
Conc: 76.87 ng/ml



#37 AR-1262-2

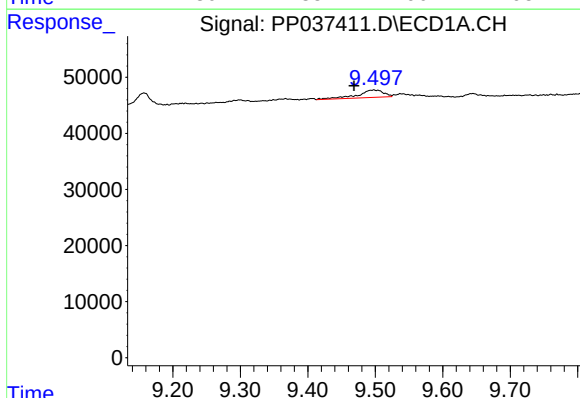
R.T.: 9.157 min
Delta R.T.: 0.001 min
Response: 40259
Conc: 7.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



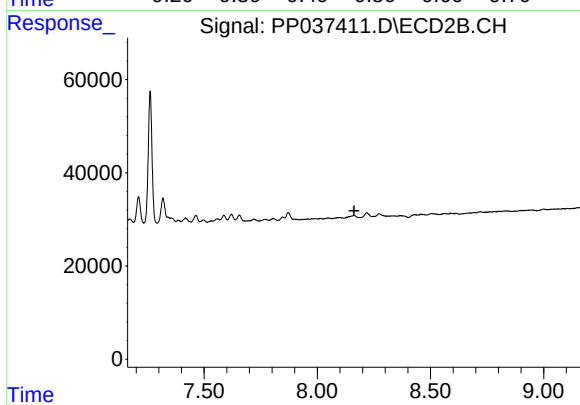
#37 AR-1262-2

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 17564
Conc: 5.05 ng/ml



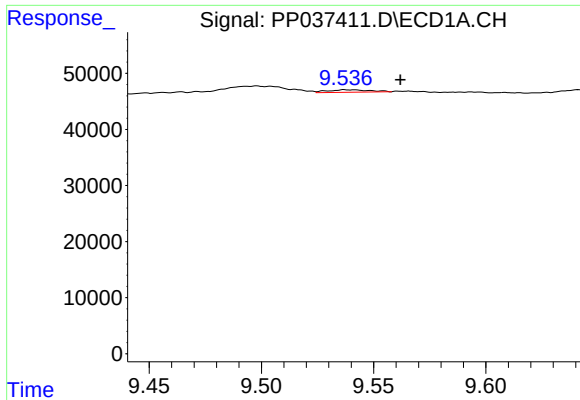
#38 AR-1262-3

R.T.: 9.498 min
Delta R.T.: 0.029 min
Response: 35674
Conc: 9.31 ng/ml



#38 AR-1262-3

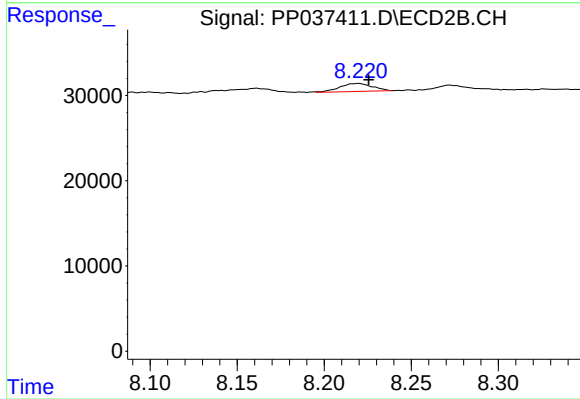
R.T.: 0.000 min
Exp R.T.: 8.162 min
Response: 0
Conc: N.D.



#39 AR-1262-4

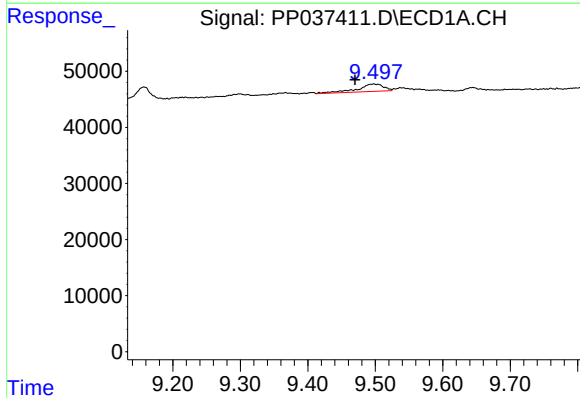
R.T.: 9.538 min
Delta R.T.: -0.024 min
Response: 5869
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



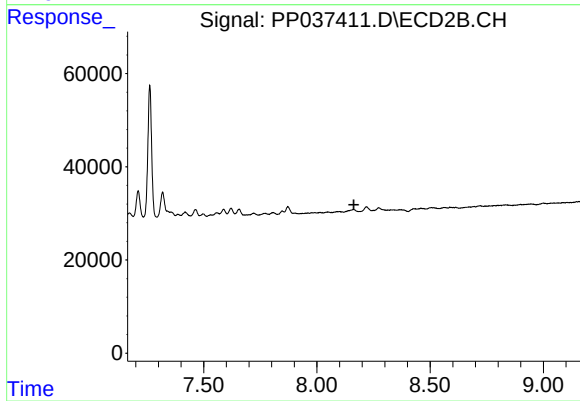
#39 AR-1262-4

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 12159
Conc: 4.57 ng/ml



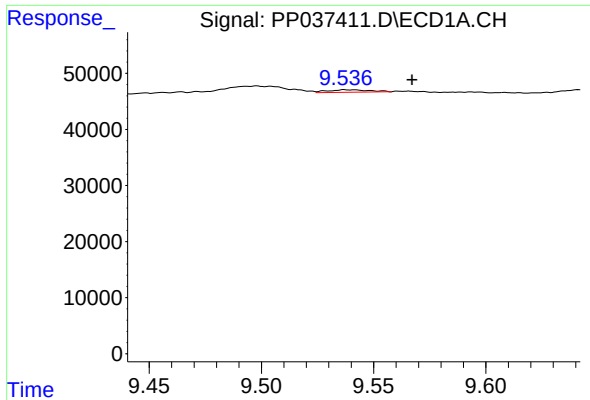
#41 AR-1268-1

R.T.: 9.498 min
Delta R.T.: 0.028 min
Response: 35674
Conc: 5.87 ng/ml



#41 AR-1268-1

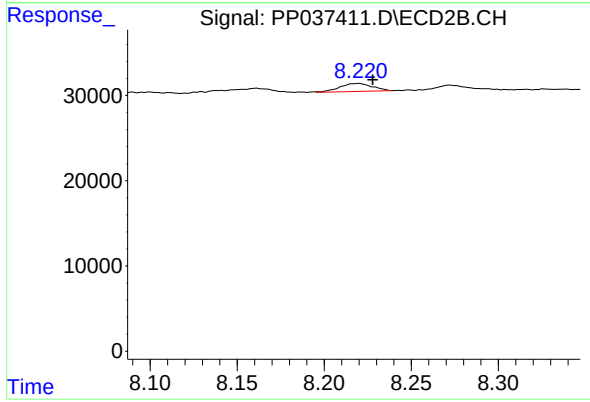
R.T.: 0.000 min
Exp R.T.: 8.163 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.538 min
Delta R.T.: -0.029 min
Response: 5869
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.008 min
Response: 12159
Conc: 3.29 ng/ml