

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037364.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2021 14:15
 Operator : DD\AJ
 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: Jul 20 05:50:47 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...	4.959	3.948	2279791	1364945	50.161	49.881
2)	SA Decachlor...	10.991	9.244	2132345	1221831	46.320	43.896
Target Compounds							
3)	L1 AR-1016-1	6.280	5.199	628015	375801	361.404	363.654
4)	L1 AR-1016-2	6.304	5.219	898059	514212	359.211	359.149
5)	L1 AR-1016-3	6.369	5.410	579543	284901	363.877	364.649
6)	L1 AR-1016-4	6.476	5.463	485897	206818	368.499	342.647
7)	L1 AR-1016-5	6.791	5.691	479829	290708	379.309	376.470
8)	L2 AR-1221-1	5.206	4.203	65824	40103	124.109	131.305
9)	L2 AR-1221-2	5.308	4.302	101797	59967	251.268	254.729
10)	L2 AR-1221-3	5.395	4.390	371827	214805	305.166	288.801
11)	L3 AR-1232-1	5.395	4.390	371827	214805	334.644	316.370
12)	L3 AR-1232-2	5.984	5.219	473152	514212	793.515	821.540
13)	L3 AR-1232-3	6.304	5.410	898059	284901	820.703	858.101
14)	L3 AR-1232-4	6.476	5.508	485897	265909	836.926	964.451
15)	L3 AR-1232-5	6.574	5.691	361120	290708	938.982	977.922
16)	L4 AR-1242-1	6.280	5.199	628015	375801	492.682	498.609
17)	L4 AR-1242-2	6.304	5.219	898059	514212	495.312	499.734
18)	L4 AR-1242-3	6.369	5.410	579543	284901	503.878	500.337
19)	L4 AR-1242-4	6.476	5.508	485897	265909	507.569	515.950
20)	L4 AR-1242-5	7.260	6.070	527662	342097	507.387	502.582
21)	L5 AR-1248-1	6.280	5.199	628015	375801	598.353	595.501
22)	L5 AR-1248-2	6.574	5.463	361120	206818	243.252	252.135
23)	L5 AR-1248-3	6.791	5.508	479829	265909	290.488	310.723
24)	L5 AR-1248-4	7.220	5.691	493561	290708	261.128	285.659
25)	L5 AR-1248-5	7.260	6.114	527662	294320	281.931	277.465
26)	L6 AR-1254-1	7.189	6.070	385909	342097	214.812	230.434
27)	L6 AR-1254-2	7.424	6.231	455086	82350	163.601	63.395 #
28)	L6 AR-1254-3	7.801	6.651	198237	111331	64.300	52.169
29)	L6 AR-1254-4	8.097	6.891	142386	84038	62.685	61.941
30)	L6 AR-1254-5	8.525	7.320	42864	25779	17.129	13.752
31)	L7 AR-1260-1	7.969	6.797	4201	47012	1.908	34.022 #
32)	L7 AR-1260-2	8.232	6.987	68043	8721	24.460	5.191 #
33)	L7 AR-1260-3	0.000	7.138	0	27860	N.D.	16.260 #
34)	L7 AR-1260-4	8.821	0.000	33189	0	13.492	N.D. #
35)	L7 AR-1260-5	9.161	0.000	10707	0	2.320	N.D. #
36)	L8 AR-1262-1	0.000	7.320	0	25779	N.D.	24.826 #
37)	L8 AR-1262-2	9.161	0.000	10707	0	2.039	N.D. #
45)	L9 AR-1268-5	10.658	0.000	18385	0	1.161	N.D. #

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

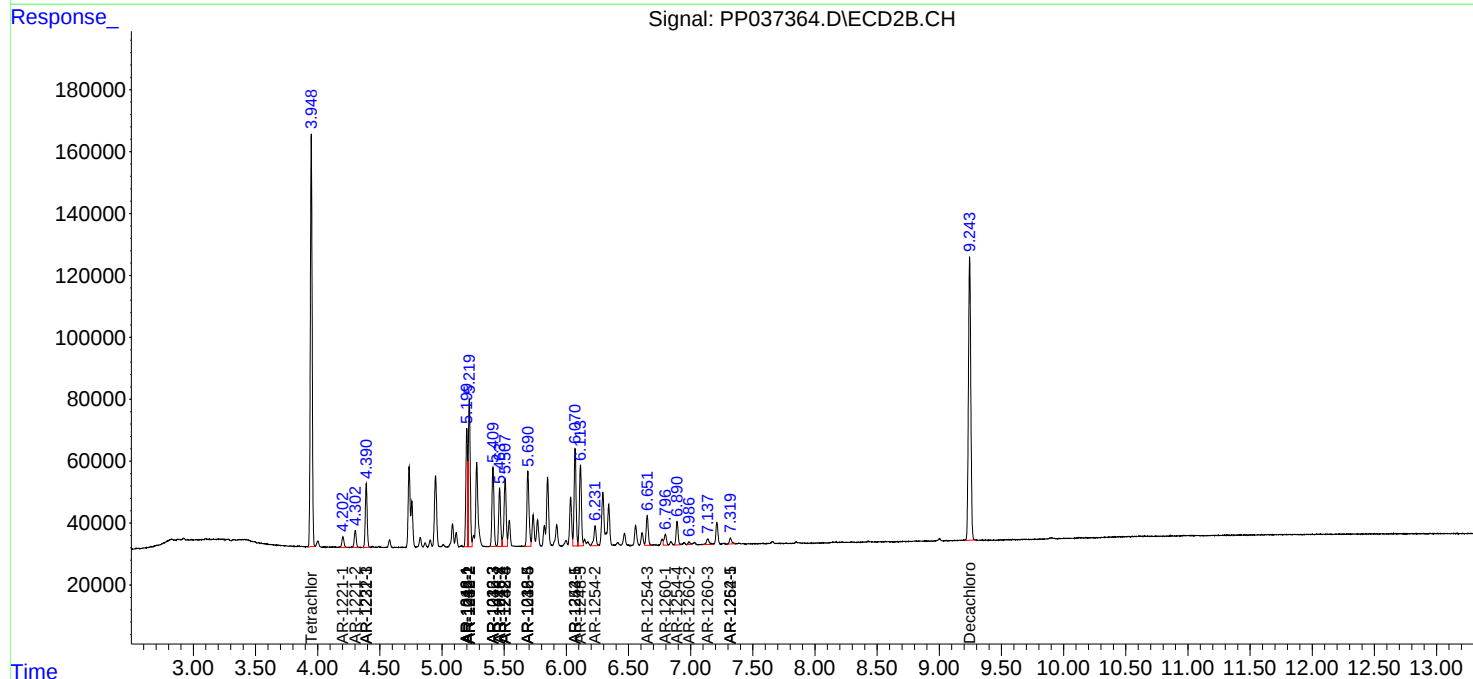
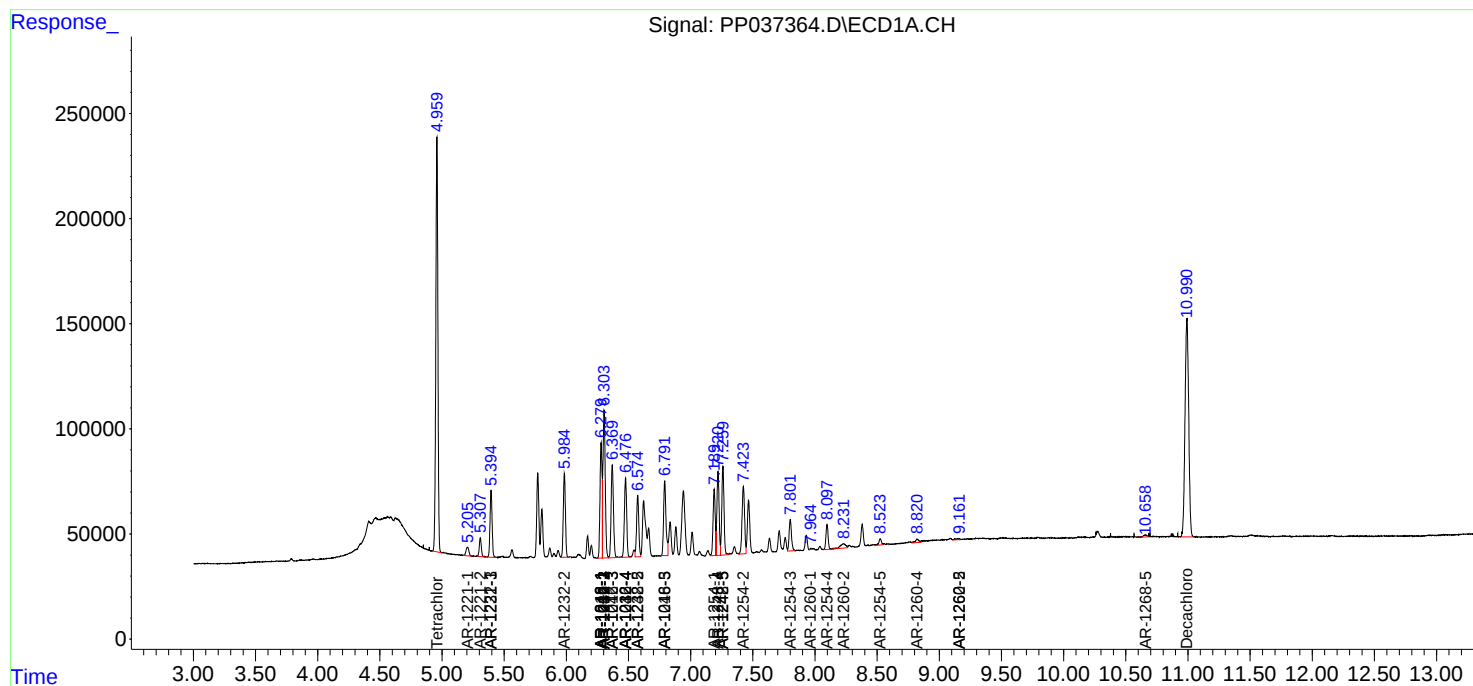
Instrument :
ECD_P
ClientSampleId :

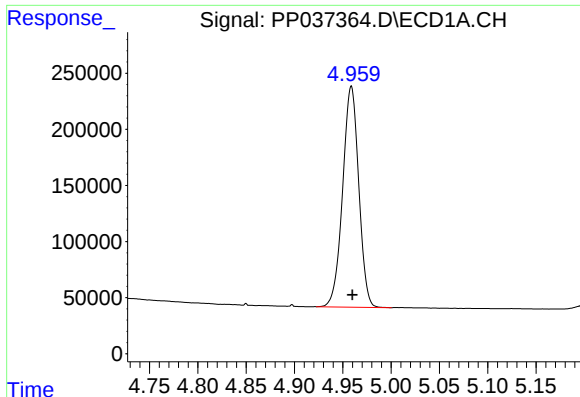
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037364.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2021 14:15
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:50:47 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

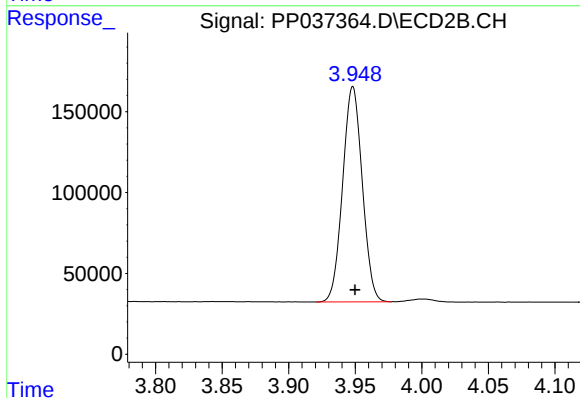




#1 Tetrachloro-m-xylene

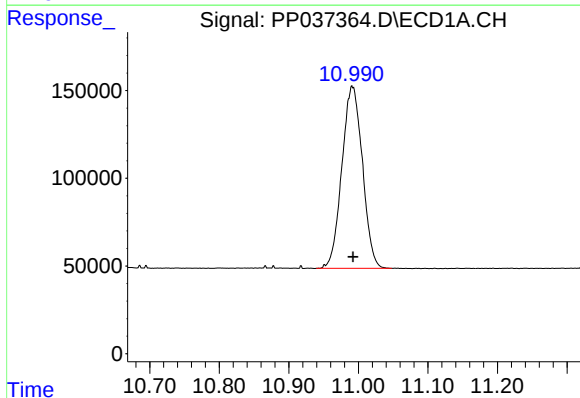
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 2279791
Conc: 50.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



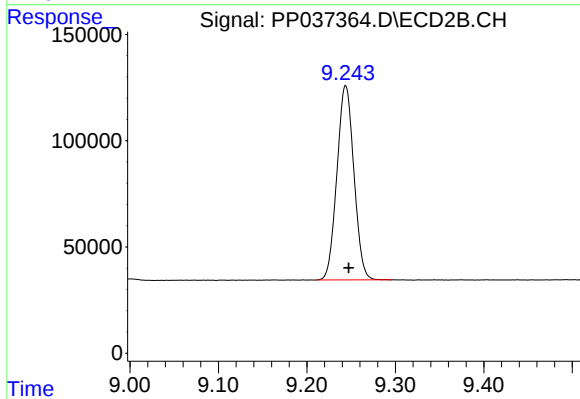
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1364945
Conc: 49.88 ng/ml



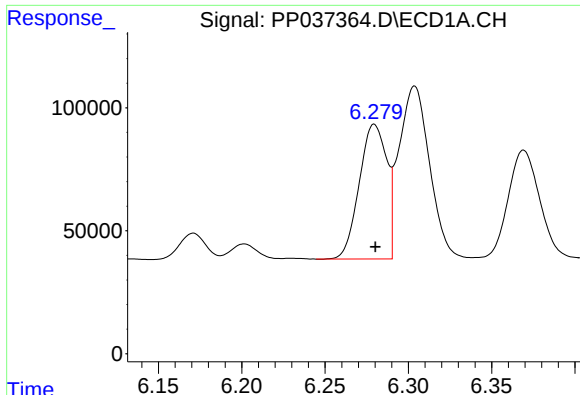
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: 0.000 min
Response: 2132345
Conc: 46.32 ng/ml



#2 Decachlorobiphenyl

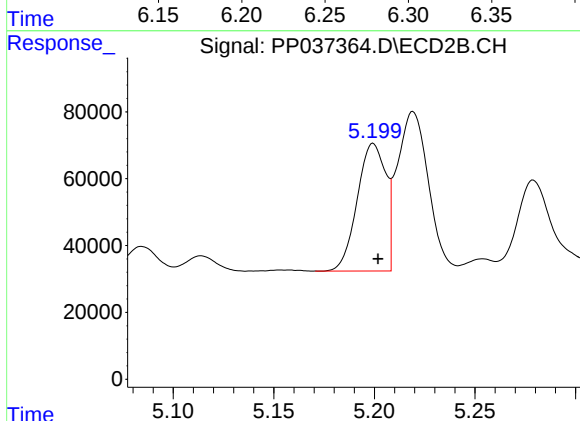
R.T.: 9.244 min
Delta R.T.: -0.003 min
Response: 1221831
Conc: 43.90 ng/ml



#3 AR-1016-1

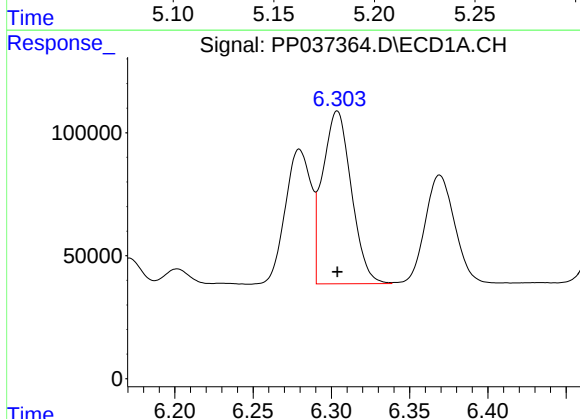
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 628015
Conc: 361.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



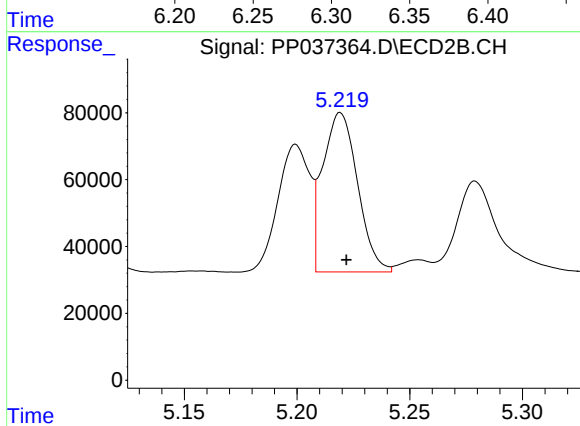
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 375801
Conc: 363.65 ng/ml



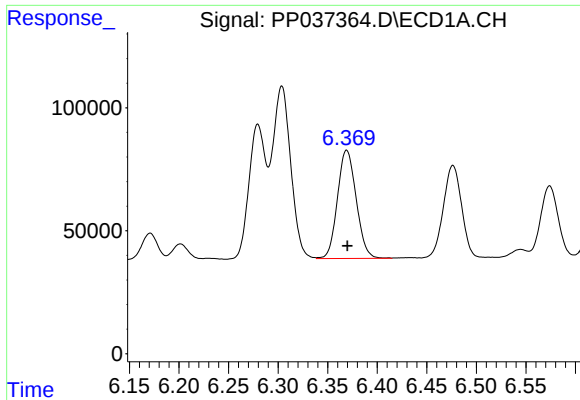
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 898059
Conc: 359.21 ng/ml



#4 AR-1016-2

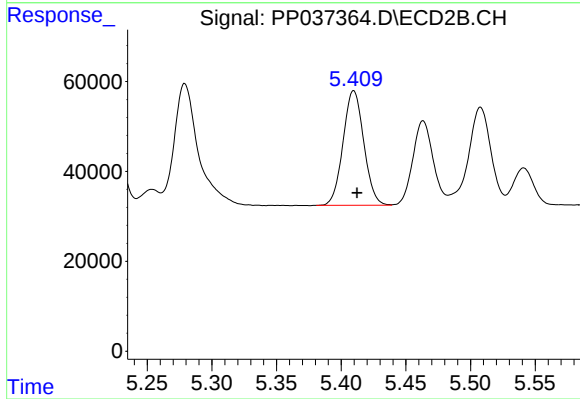
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 514212
Conc: 359.15 ng/ml



#5 AR-1016-3

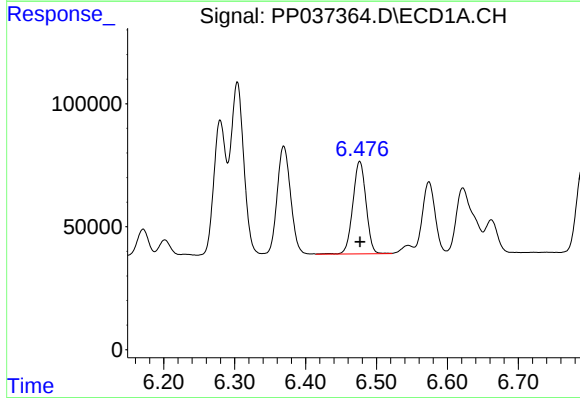
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 579543
Conc: 363.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



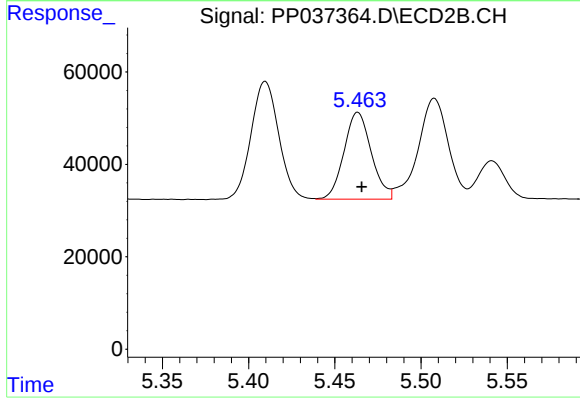
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 284901
Conc: 364.65 ng/ml



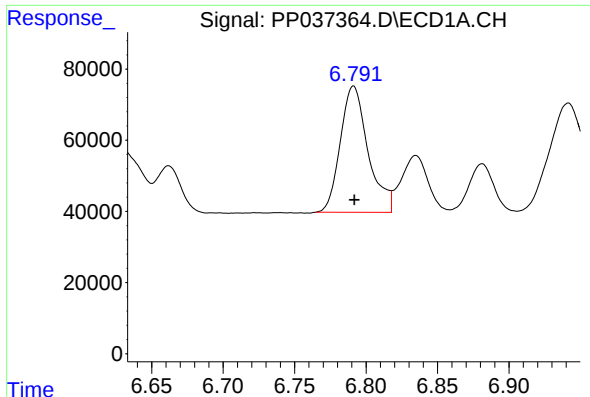
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 485897
Conc: 368.50 ng/ml



#6 AR-1016-4

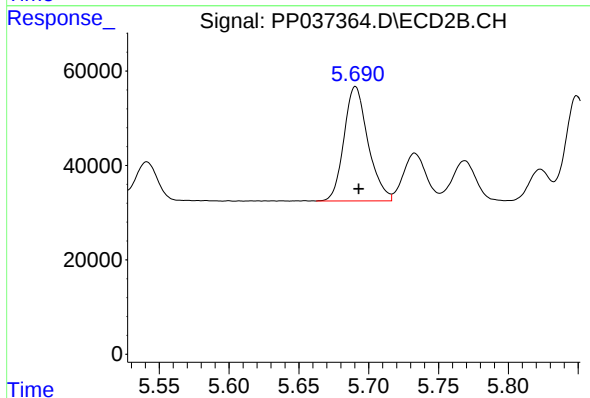
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 206818
Conc: 342.65 ng/ml



#7 AR-1016-5

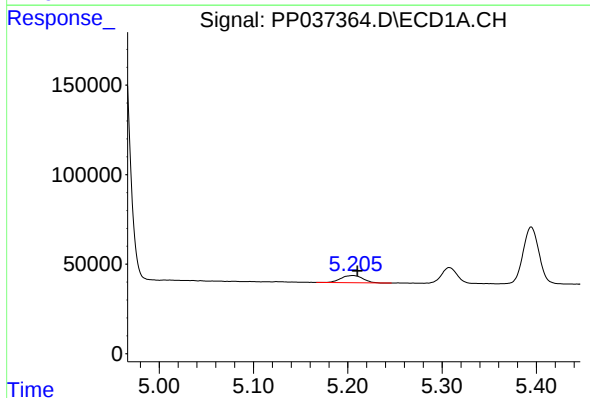
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 479829
Conc: 379.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



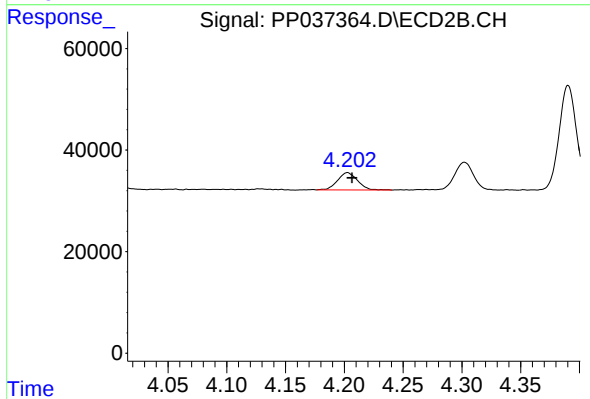
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 290708
Conc: 376.47 ng/ml



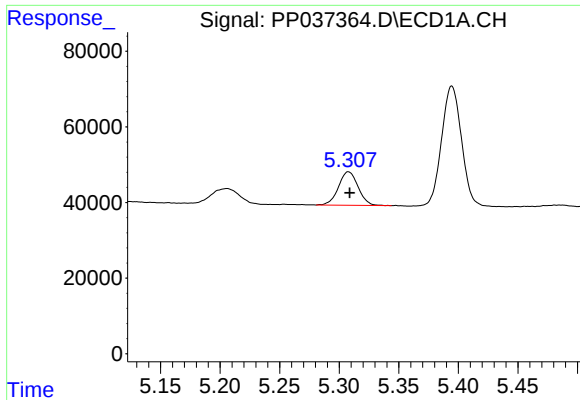
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 65824
Conc: 124.11 ng/ml



#8 AR-1221-1

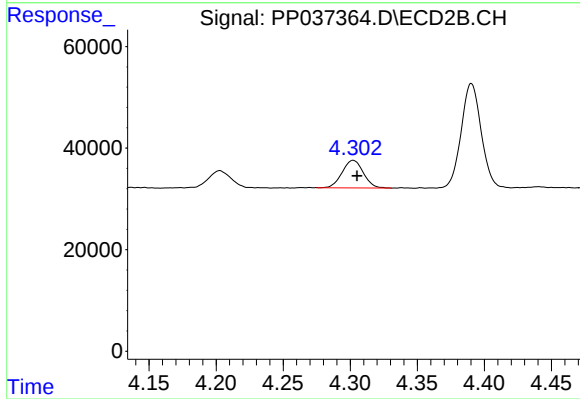
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 40103
Conc: 131.30 ng/ml



#9 AR-1221-2

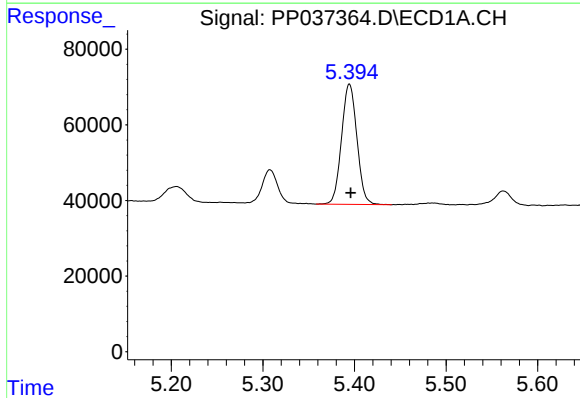
R.T.: 5.308 min
Delta R.T.: -0.001 min
Response: 101797
Conc: 251.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



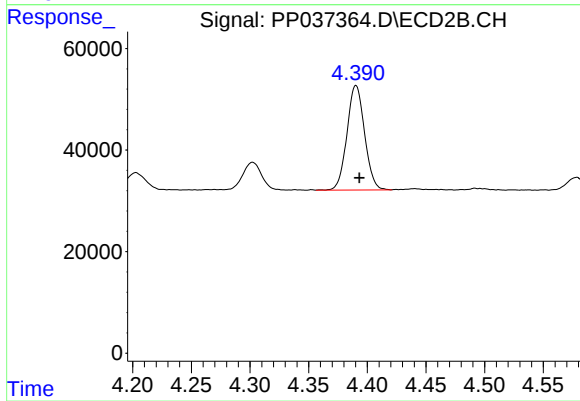
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 59967
Conc: 254.73 ng/ml



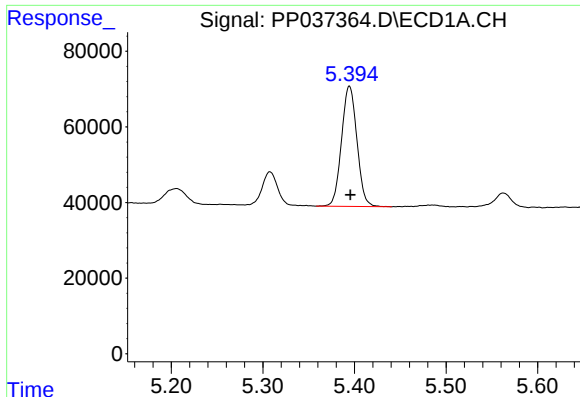
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 371827
Conc: 305.17 ng/ml



#10 AR-1221-3

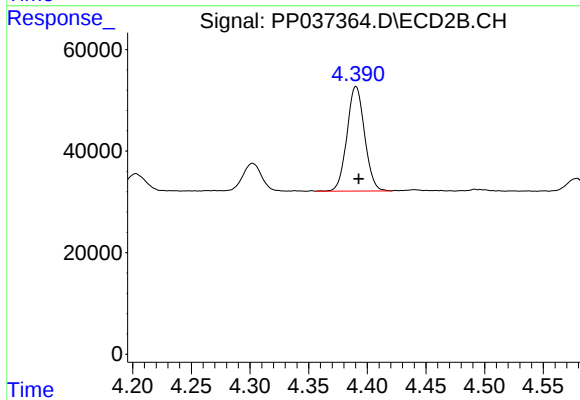
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 214805
Conc: 288.80 ng/ml



#11 AR-1232-1

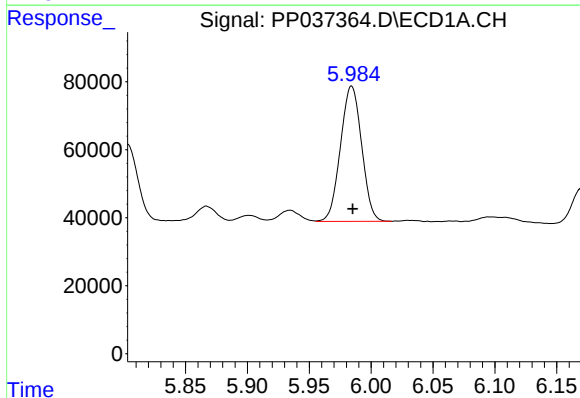
R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 371827
Conc: 334.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



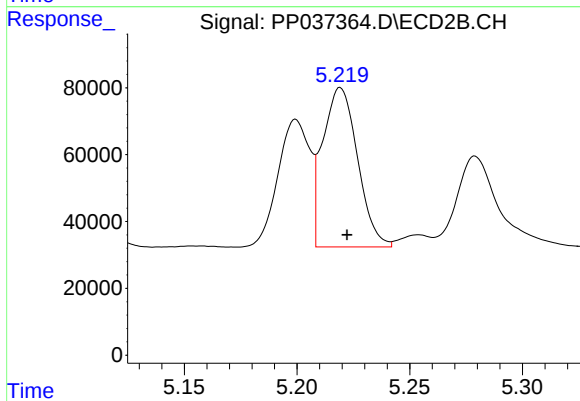
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 214805
Conc: 316.37 ng/ml



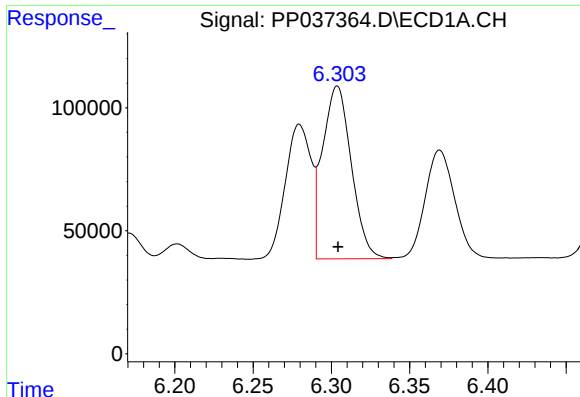
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 473152
Conc: 793.51 ng/ml



#12 AR-1232-2

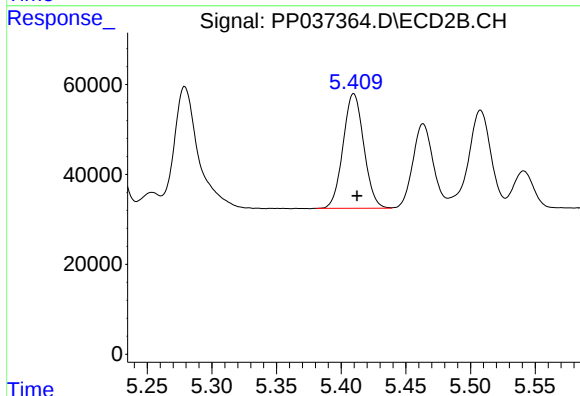
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 514212
Conc: 821.54 ng/ml



#13 AR-1232-3

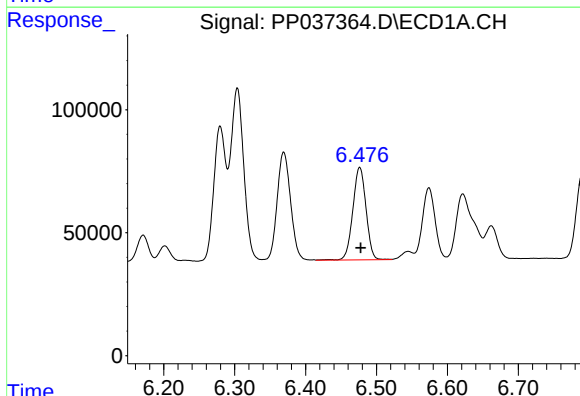
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 898059
Conc: 820.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



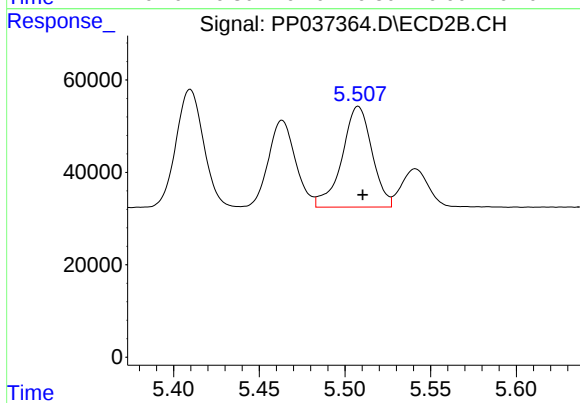
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 284901
Conc: 858.10 ng/ml



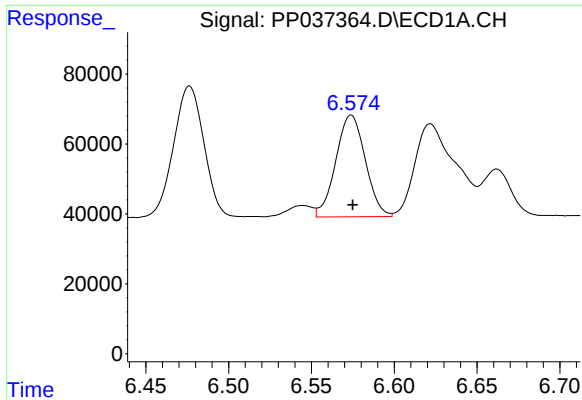
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 485897
Conc: 836.93 ng/ml



#14 AR-1232-4

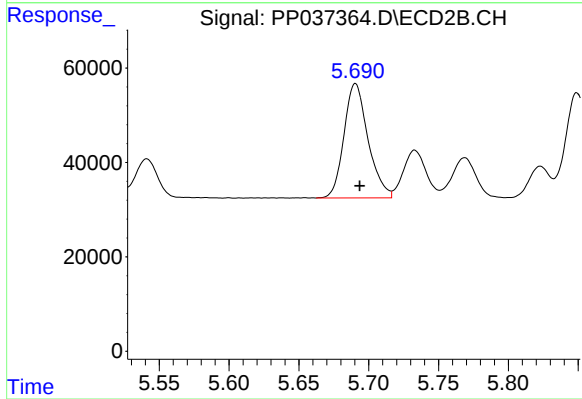
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 265909
Conc: 964.45 ng/ml



#15 AR-1232-5

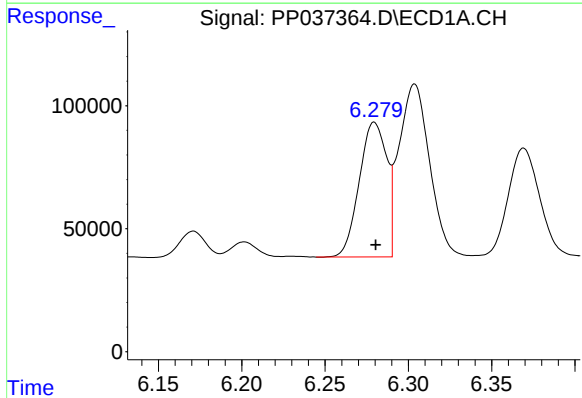
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 361120
Conc: 938.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



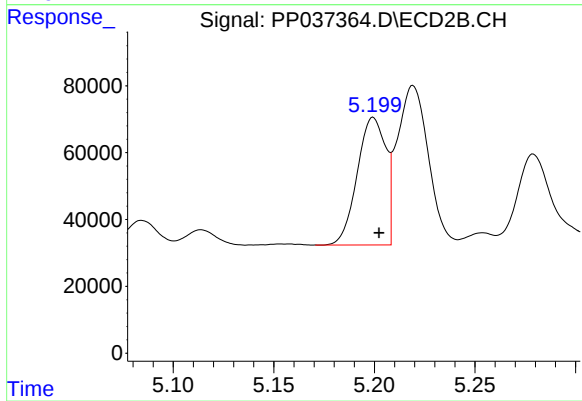
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 290708
Conc: 977.92 ng/ml



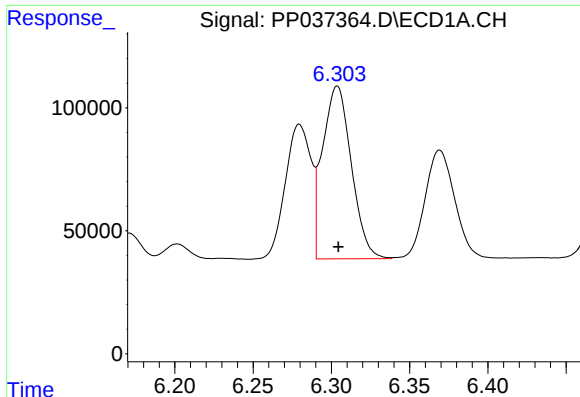
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 628015
Conc: 492.68 ng/ml



#16 AR-1242-1

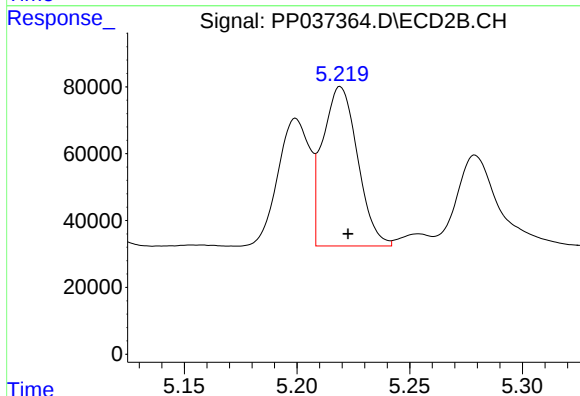
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 375801
Conc: 498.61 ng/ml



#17 AR-1242-2

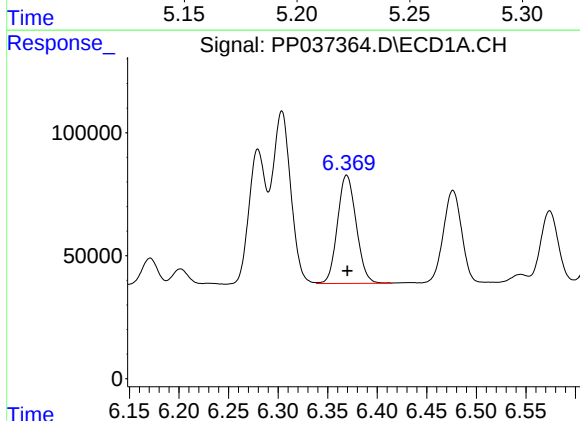
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 898059
Conc: 495.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



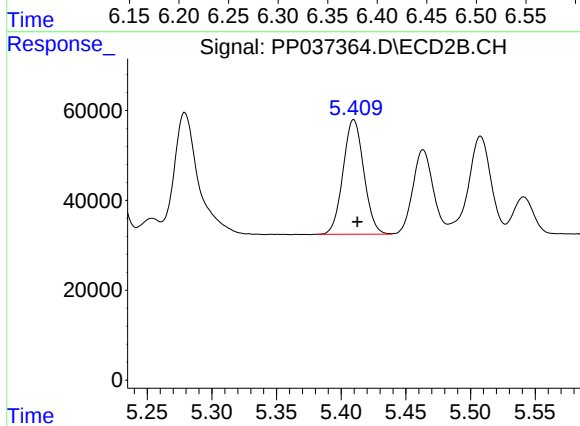
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 514212
Conc: 499.73 ng/ml



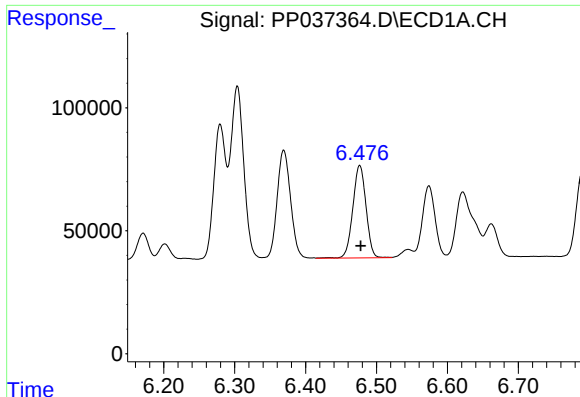
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 579543
Conc: 503.88 ng/ml



#18 AR-1242-3

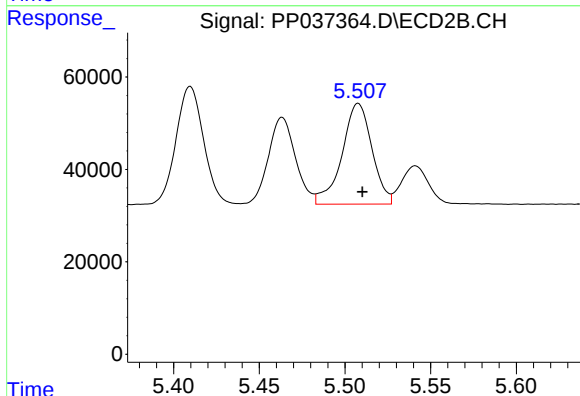
R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 284901
Conc: 500.34 ng/ml



#19 AR-1242-4

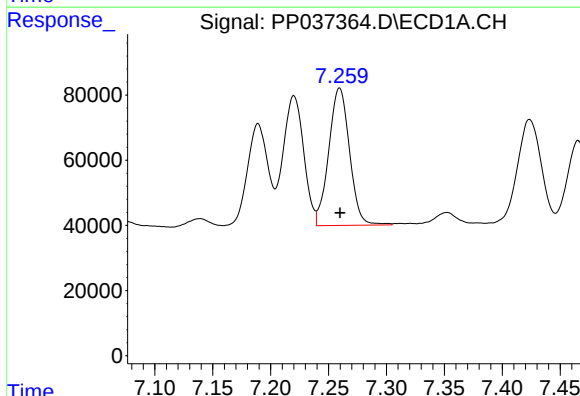
R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 485897
Conc: 507.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



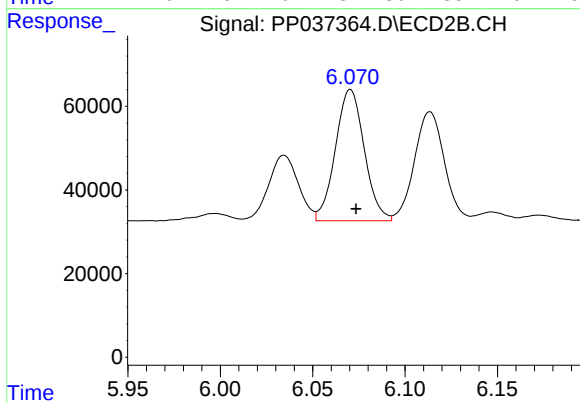
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 265909
Conc: 515.95 ng/ml



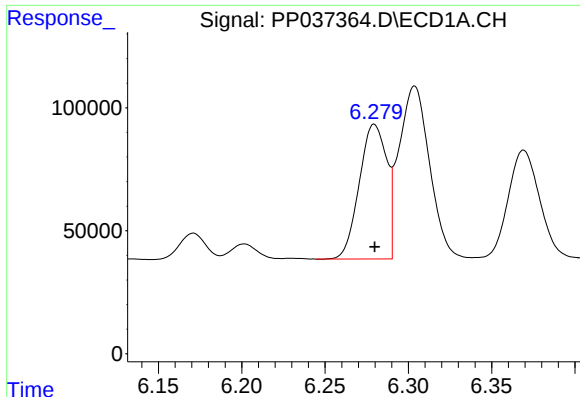
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 527662
Conc: 507.39 ng/ml



#20 AR-1242-5

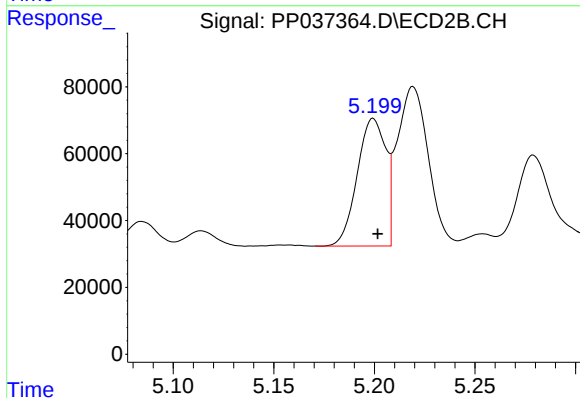
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 342097
Conc: 502.58 ng/ml



#21 AR-1248-1

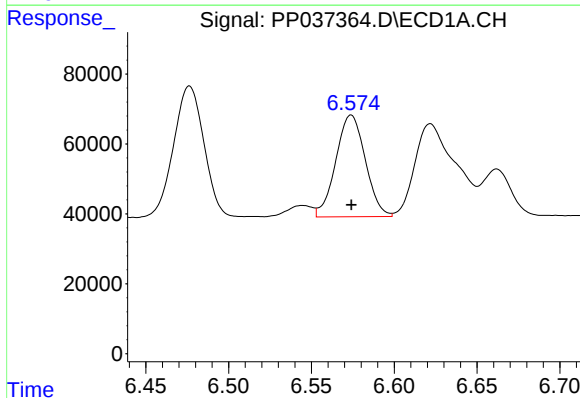
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 628015
Conc: 598.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



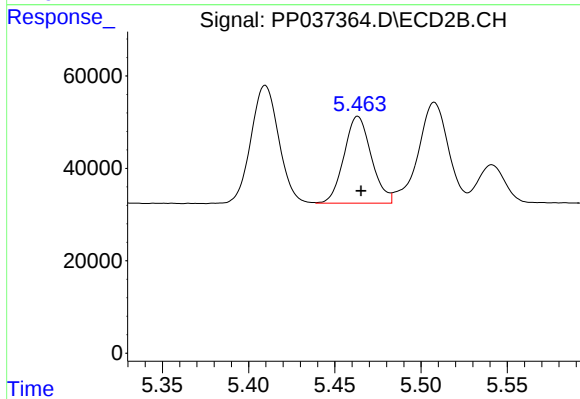
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 375801
Conc: 595.50 ng/ml



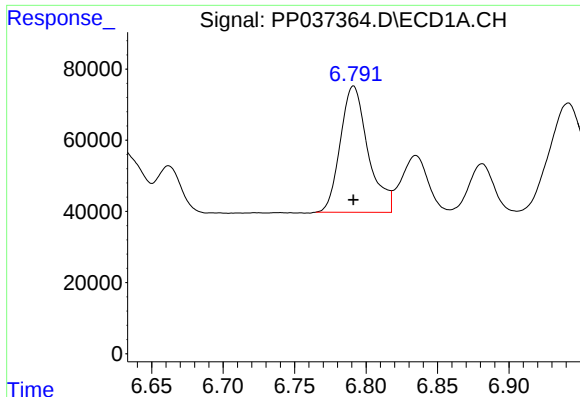
#22 AR-1248-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 361120
Conc: 243.25 ng/ml



#22 AR-1248-2

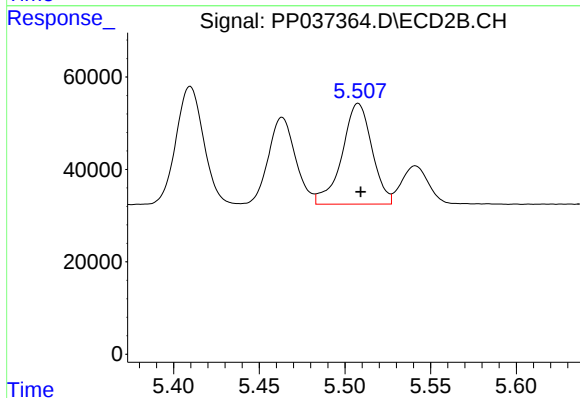
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 206818
Conc: 252.13 ng/ml



#23 AR-1248-3

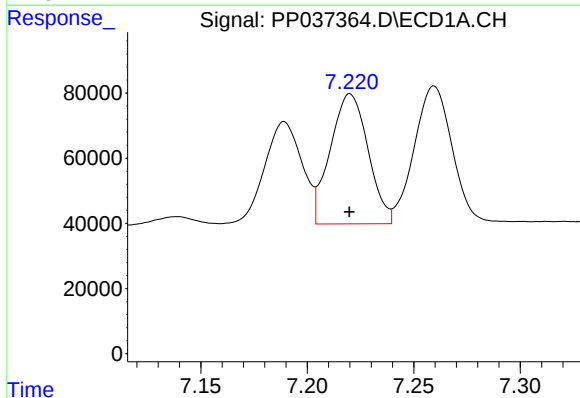
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 479829
Conc: 290.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



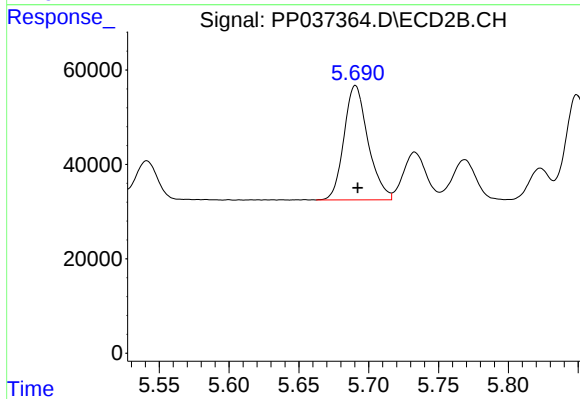
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 265909
Conc: 310.72 ng/ml



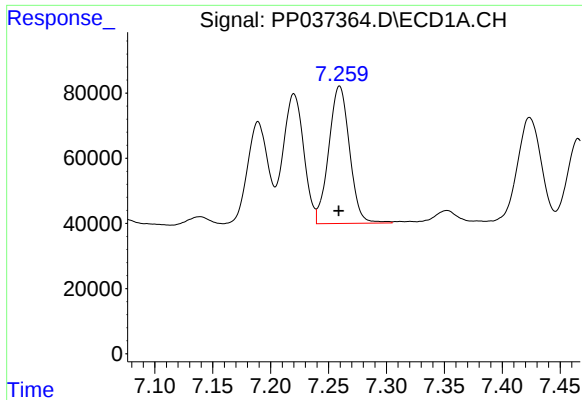
#24 AR-1248-4

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 493561
Conc: 261.13 ng/ml



#24 AR-1248-4

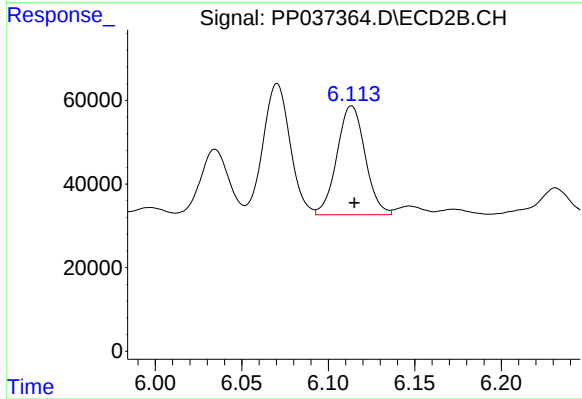
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 290708
Conc: 285.66 ng/ml



#25 AR-1248-5

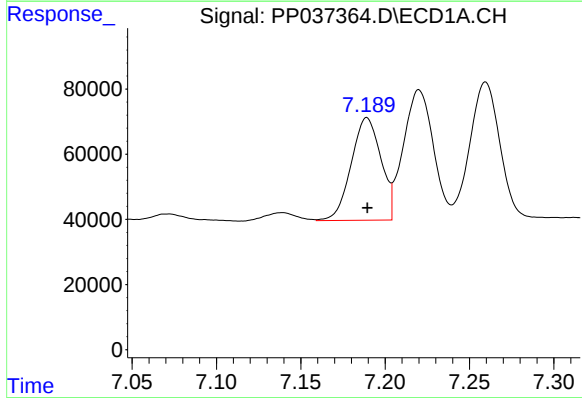
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 527662
Conc: 281.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



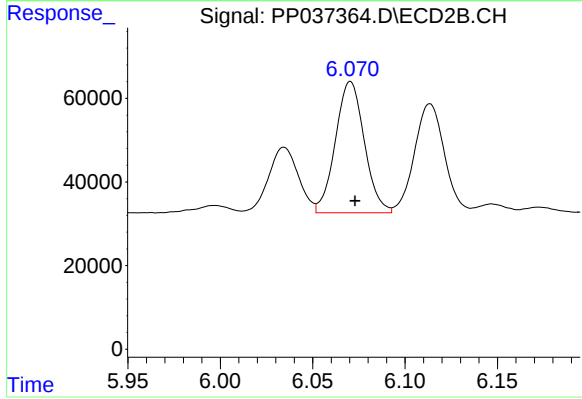
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 294320
Conc: 277.47 ng/ml



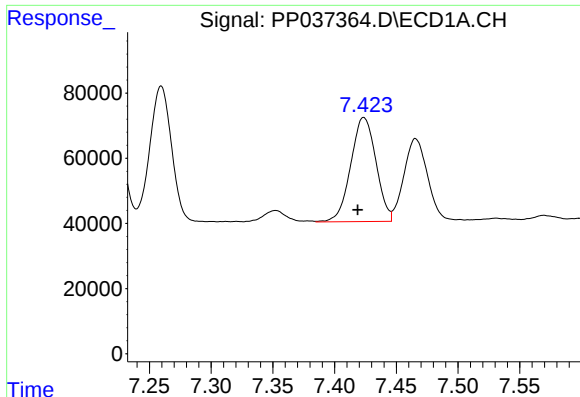
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 385909
Conc: 214.81 ng/ml



#26 AR-1254-1

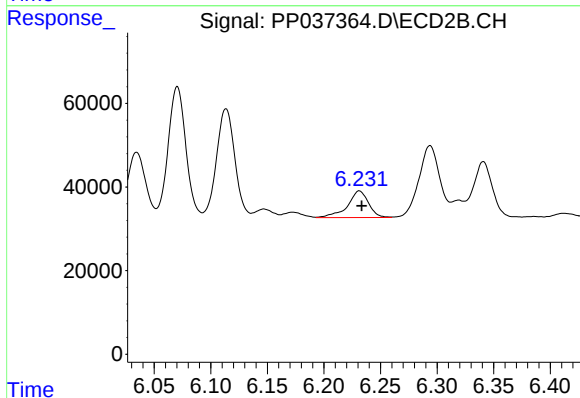
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 342097
Conc: 230.43 ng/ml



#27 AR-1254-2

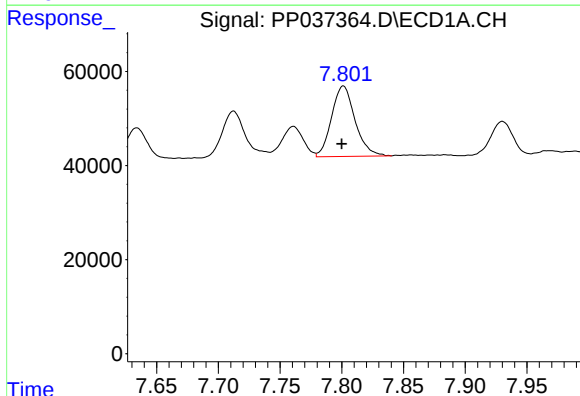
R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 455086
Conc: 163.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



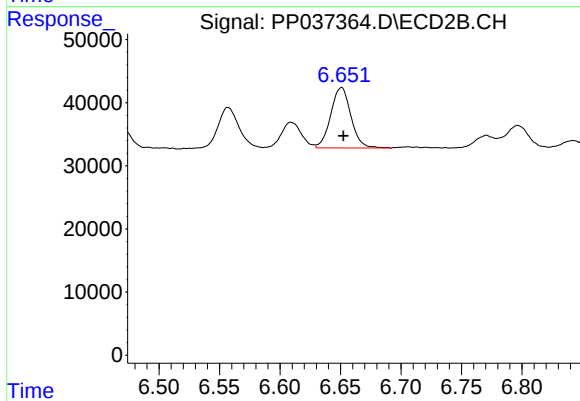
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 82350
Conc: 63.39 ng/ml



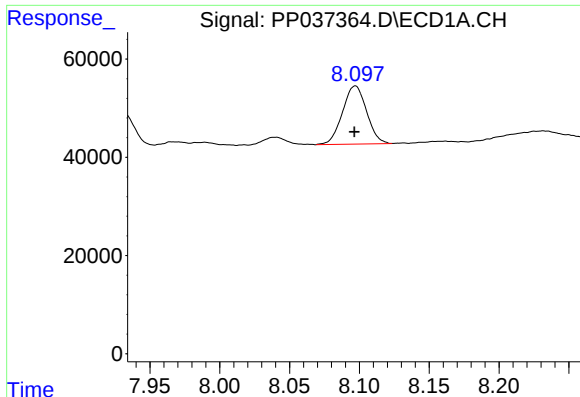
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 198237
Conc: 64.30 ng/ml



#28 AR-1254-3

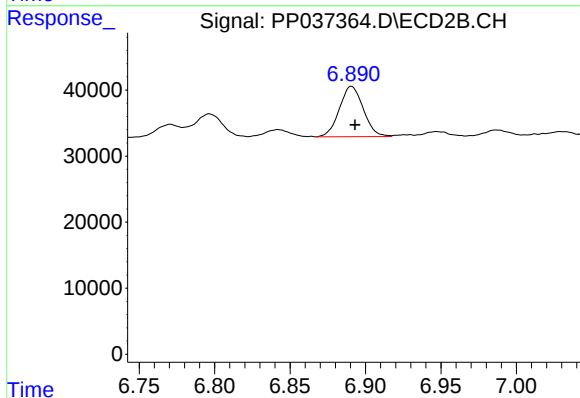
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 111331
Conc: 52.17 ng/ml



#29 AR-1254-4

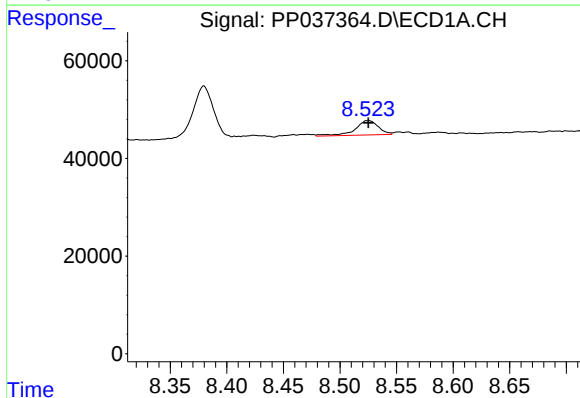
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 142386
Conc: 62.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



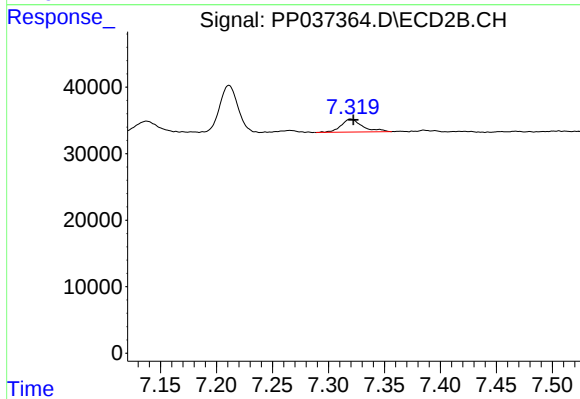
#29 AR-1254-4

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 84038
Conc: 61.94 ng/ml



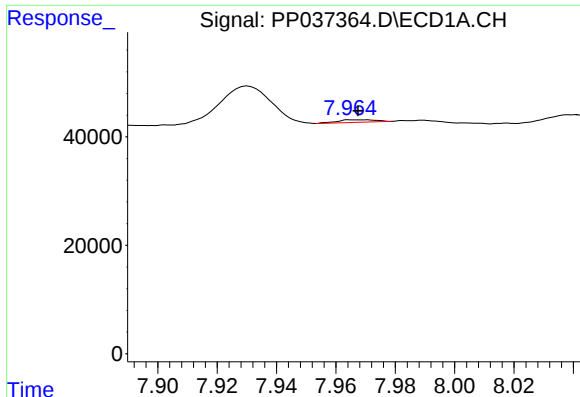
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 42864
Conc: 17.13 ng/ml



#30 AR-1254-5

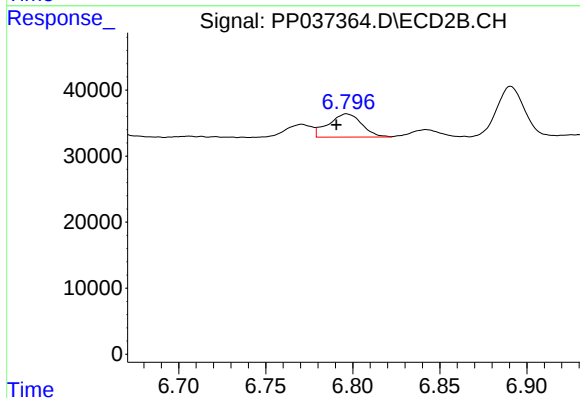
R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 25779
Conc: 13.75 ng/ml



#31 AR-1260-1

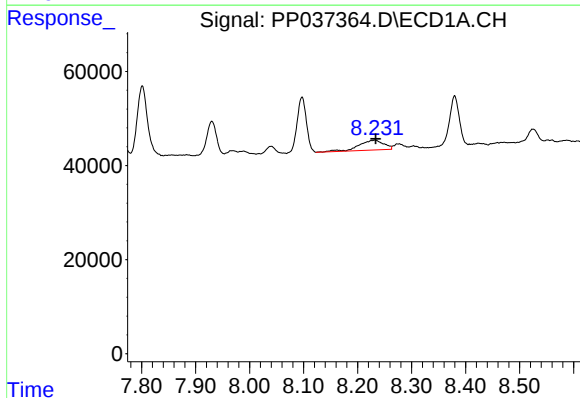
R.T.: 7.969 min
Delta R.T.: 0.001 min
Response: 4201
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



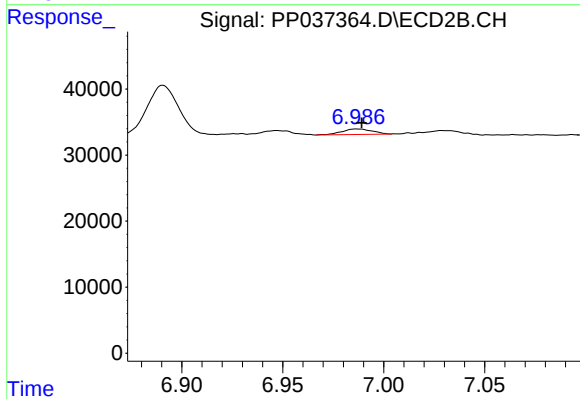
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 47012
Conc: 34.02 ng/ml



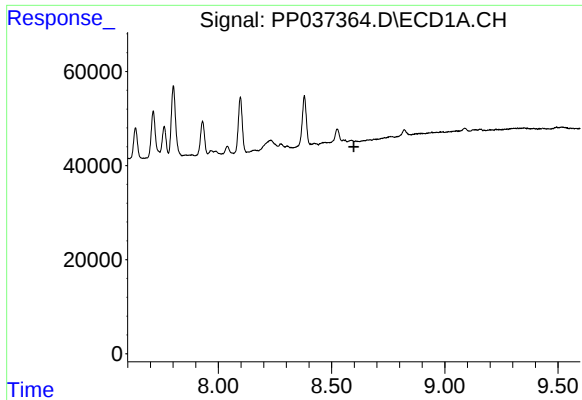
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 68043
Conc: 24.46 ng/ml



#32 AR-1260-2

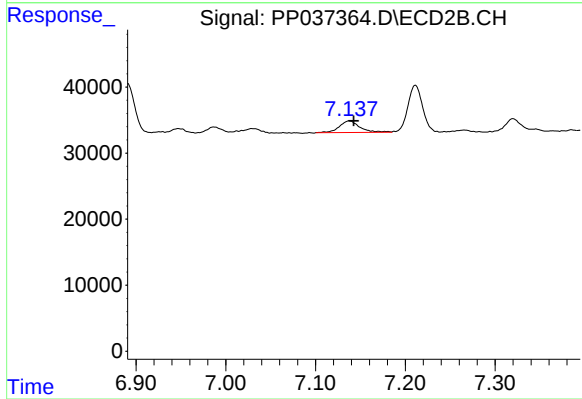
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 8721
Conc: 5.19 ng/ml



#33 AR-1260-3

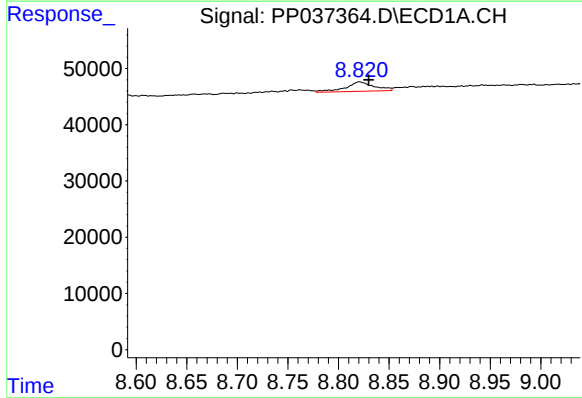
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



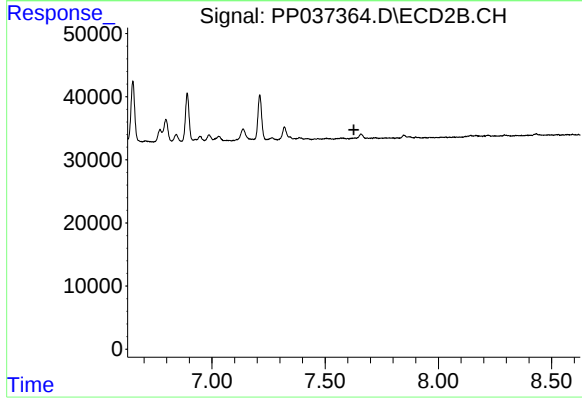
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 27860
Conc: 16.26 ng/ml



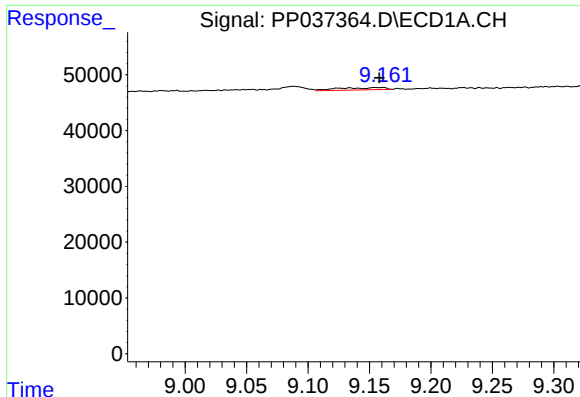
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 33189
Conc: 13.49 ng/ml



#34 AR-1260-4

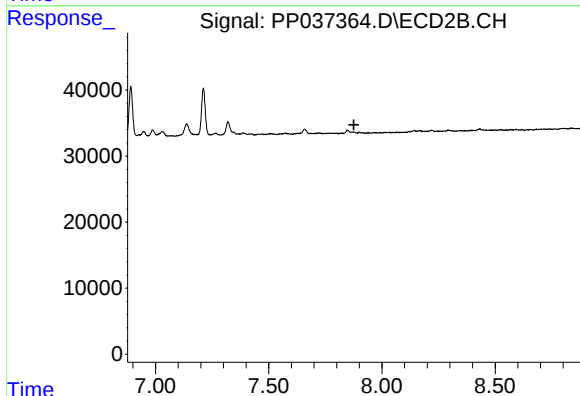
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

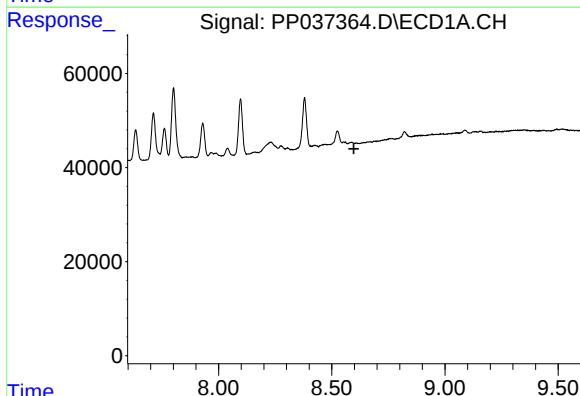
R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 10707
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



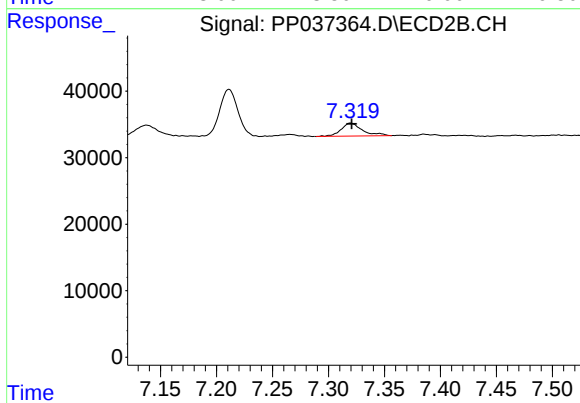
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



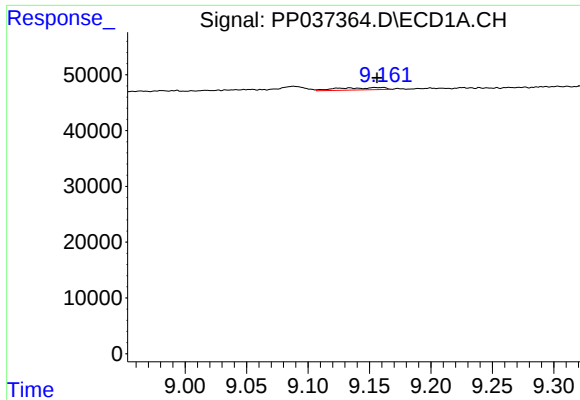
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.



#36 AR-1262-1

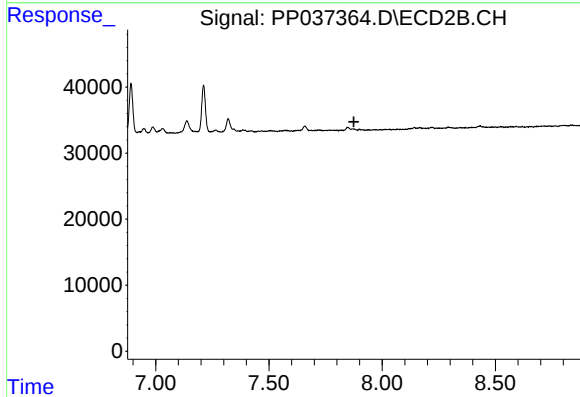
R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 25779
Conc: 24.83 ng/ml



#37 AR-1262-2

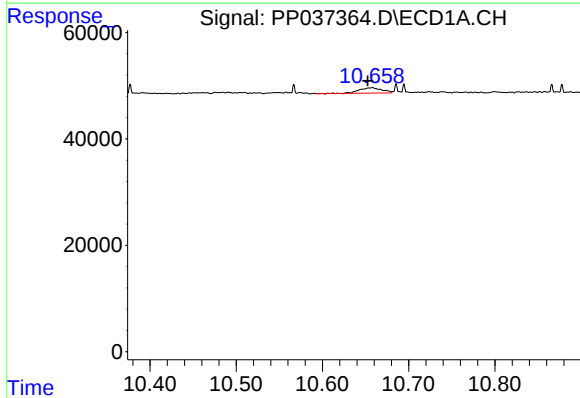
R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 10707
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



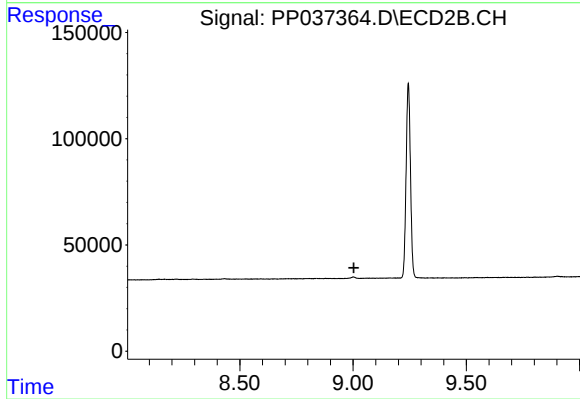
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.658 min
Delta R.T.: 0.005 min
Response: 18385
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.