

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
 Data File : PP039707.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2021 3:04
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 03:49:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.905	3.995	1528156	868654	48.272	53.311
2)	SA Decachlor...	10.926	9.328	1065474	1043630	49.114	47.758
Target Compounds							
3)	L1 AR-1016-1	6.226	5.257	22978	15055	21.431	20.890
4)	L1 AR-1016-2	6.250	5.279	27338	15917	17.427	16.132
5)	L1 AR-1016-3	0.000	5.472	0	9397	N.D.	17.237 #
6)	L1 AR-1016-4	0.000	5.523	0	214058	N.D.	483.104 #
7)	L1 AR-1016-5	6.739	5.753	169781	82765	229.388	149.708 #
9)	L2 AR-1221-2	5.257	4.349	10106	12647	37.124	74.212 #
10)	L2 AR-1221-3	0.000	4.436	0	14378	N.D.	26.593 #
11)	L3 AR-1232-1	0.000	4.436	0	14378	N.D.	35.555 #
12)	L3 AR-1232-2	0.000	5.279	0	15917	N.D.	38.116 #
13)	L3 AR-1232-3	6.250	5.472	27338	9397	42.014	42.358
14)	L3 AR-1232-4	0.000	5.567	0	63647	N.D.	271.184 #
15)	L3 AR-1232-5	6.521	5.753	285659	82765	1239.459	378.872 #
16)	L4 AR-1242-1	6.226	5.257	22978	15055	28.392	28.068
17)	L4 AR-1242-2	6.250	5.279	27338	15917	23.436	21.733
18)	L4 AR-1242-3	0.000	5.472	0	9397	N.D.	22.822 #
19)	L4 AR-1242-4	0.000	5.567	0	63647	N.D.	150.665 #
20)	L4 AR-1242-5	7.210	6.135	169952	506993	273.641	955.416 #
21)	L5 AR-1248-1	6.226	5.257	22978	15055	35.783	34.667
22)	L5 AR-1248-2	6.521	5.523	285659	214058	346.184	361.221
23)	L5 AR-1248-3	6.739	5.567	169781	63647	172.617	105.042 #
24)	L5 AR-1248-4	7.168	5.753	274433	82765	252.800	121.546 #
25)	L5 AR-1248-5	7.210	6.178	169952	58550	162.867	83.066 #
26)	L6 AR-1254-1	7.138	6.135	566556	506993	519.056	486.965
27)	L6 AR-1254-2	7.368	6.295	776359	463850	480.640	481.319
28)	L6 AR-1254-3	7.750	6.719	839060	739337	504.285	491.466
29)	L6 AR-1254-4	8.047	6.957	575742	458793	471.327	476.451
30)	L6 AR-1254-5	8.475	7.390	634628	705352	500.179	501.126
31)	L7 AR-1260-1	7.918	6.856	393681	390427	320.360	362.543
32)	L7 AR-1260-2	8.183	7.052	375428	336091	271.178	262.408
33)	L7 AR-1260-3	8.538	7.207	92828	342013	112.231	284.291 #
34)	L7 AR-1260-4	8.772	7.695	234174	46957	234.887	50.419 #
35)	L7 AR-1260-5	9.105	7.942	75856	101113	40.030	47.141
36)	L8 AR-1262-1	8.538	7.390	92828	705352	69.519	1000.519 #
37)	L8 AR-1262-2	9.105	7.942	75856	101113	34.487	44.509 #
38)	L8 AR-1262-3	9.437f	0.000	70955	0	72.686	N.D. #
39)	L8 AR-1262-4	9.487f	8.292	15276	96640	25.539	53.803 #
40)	L8 AR-1262-5	0.000	8.793	0	11008	N.D.	12.091 #
41)	L9 AR-1268-1	9.437f	0.000	70955	0	26.349	N.D. #
42)	L9 AR-1268-2	9.487f	8.292	15276	96640	5.931	36.253 #

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QLast Update : Sat Sep 25 01:28:12 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
44) L9	AR-1268-4	0.000	8.793	0	11008	N.D.	10.695 #

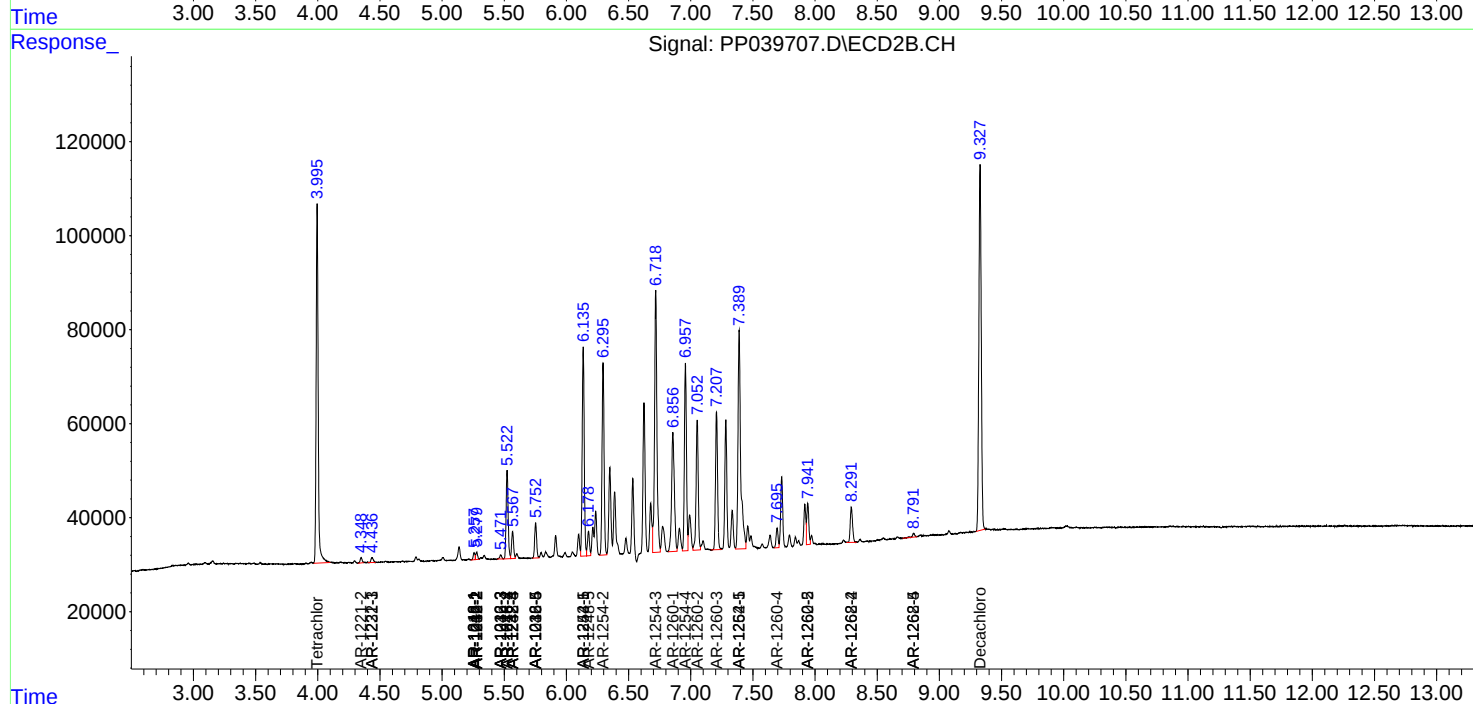
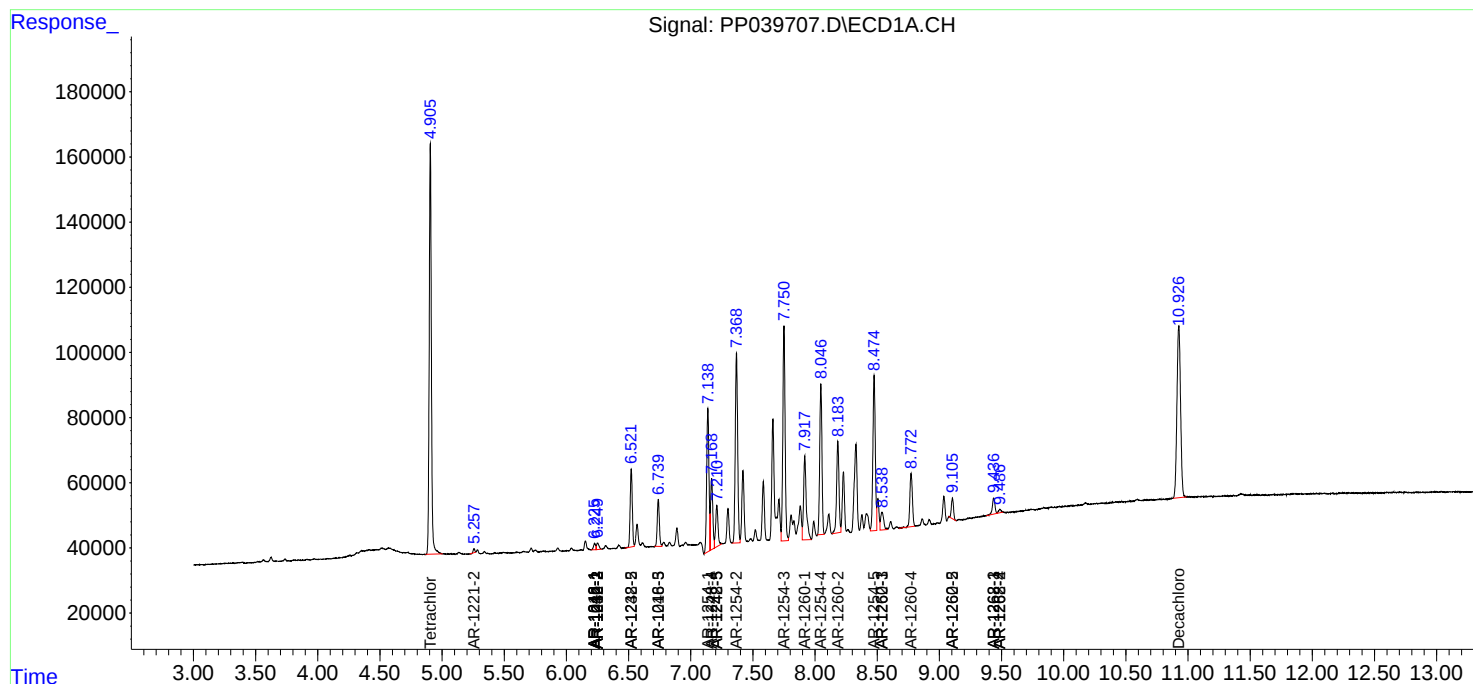
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

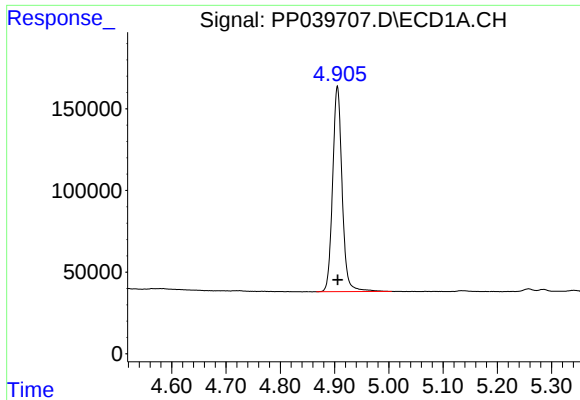
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
Data File : PP039707.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

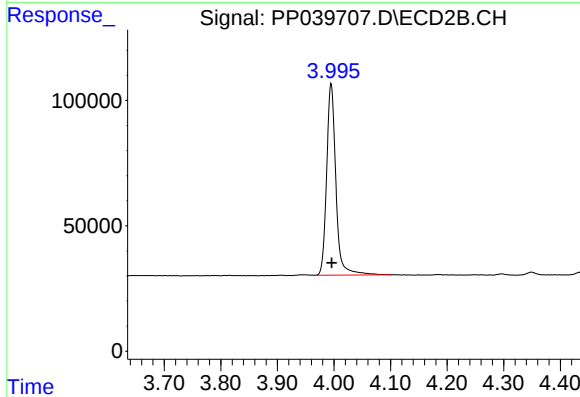




#1 Tetrachloro-m-xylene

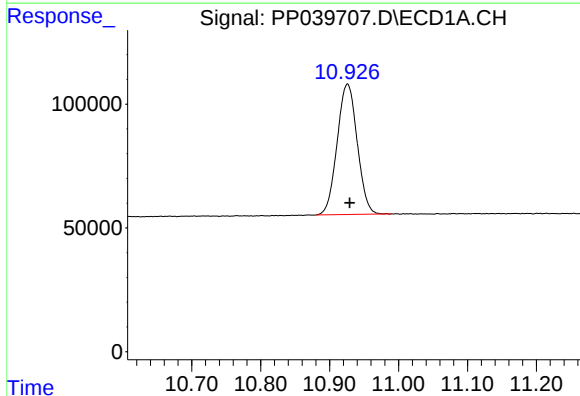
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 1528156
Conc: 48.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



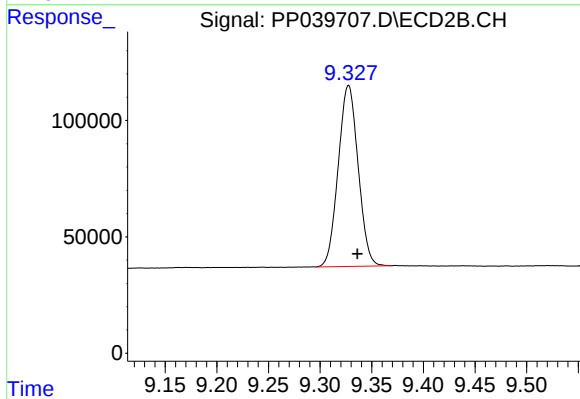
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 868654
Conc: 53.31 ng/ml



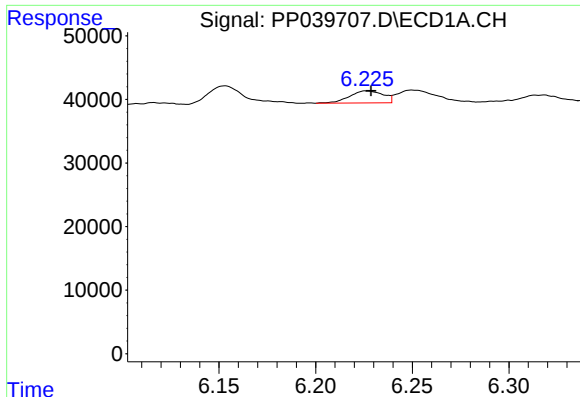
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: -0.004 min
Response: 1065474
Conc: 49.11 ng/ml



#2 Decachlorobiphenyl

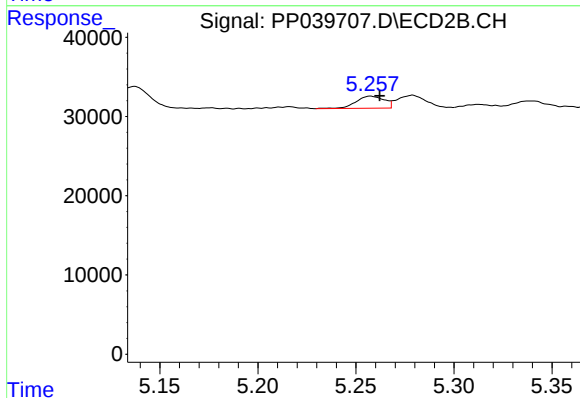
R.T.: 9.328 min
Delta R.T.: -0.009 min
Response: 1043630
Conc: 47.76 ng/ml



#3 AR-1016-1

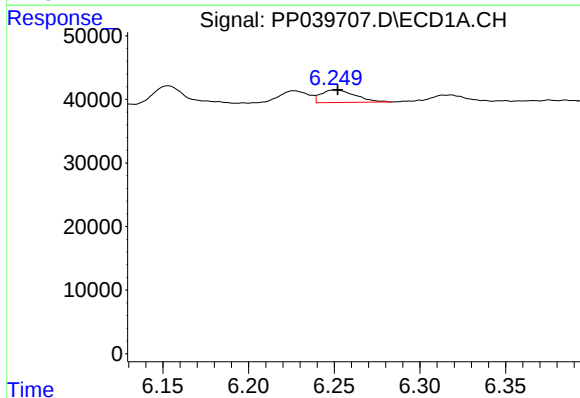
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 22978
Conc: 21.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



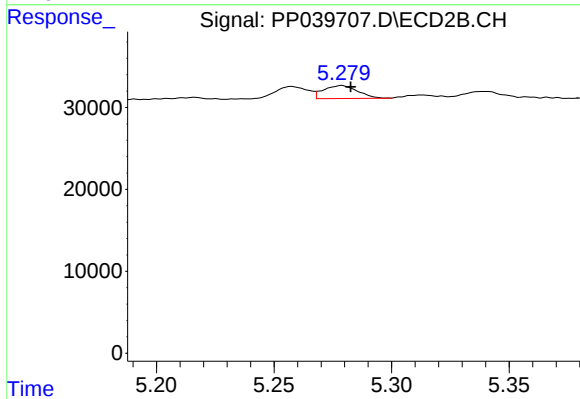
#3 AR-1016-1

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 15055
Conc: 20.89 ng/ml



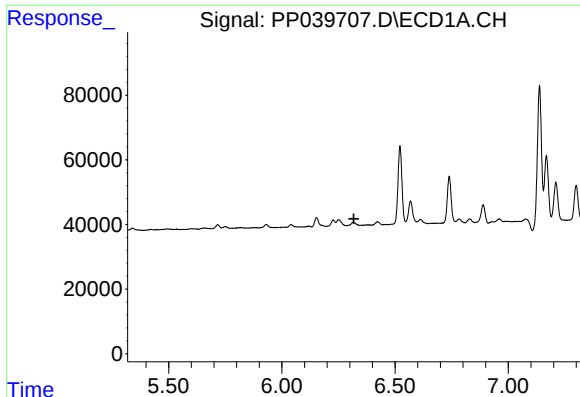
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 27338
Conc: 17.43 ng/ml



#4 AR-1016-2

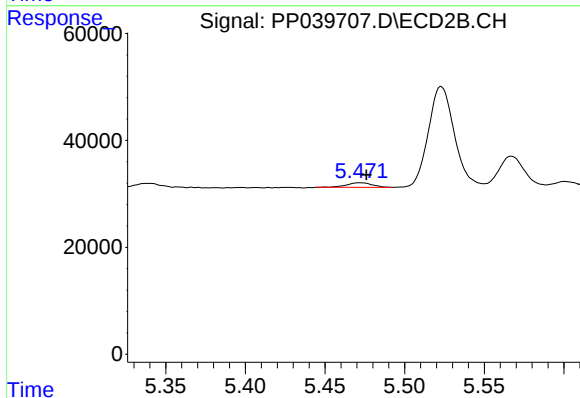
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 15917
Conc: 16.13 ng/ml



#5 AR-1016-3

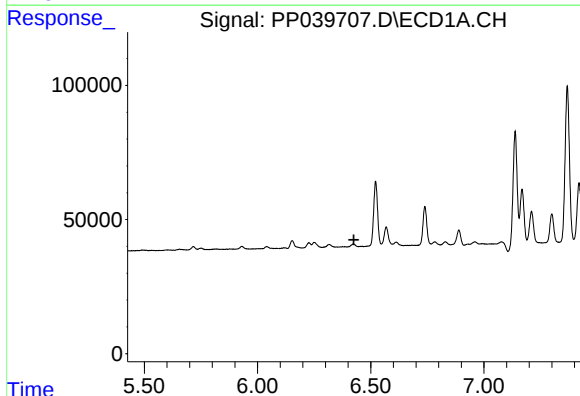
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



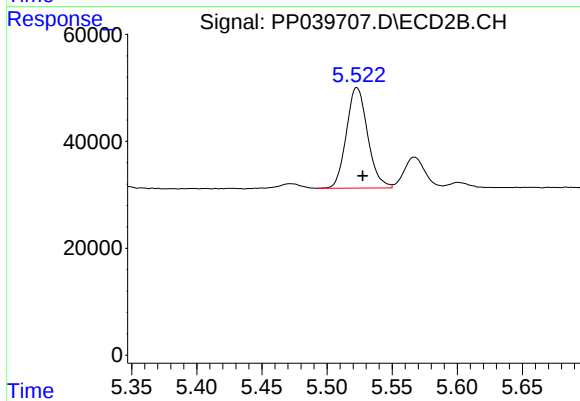
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 9397
Conc: 17.24 ng/ml



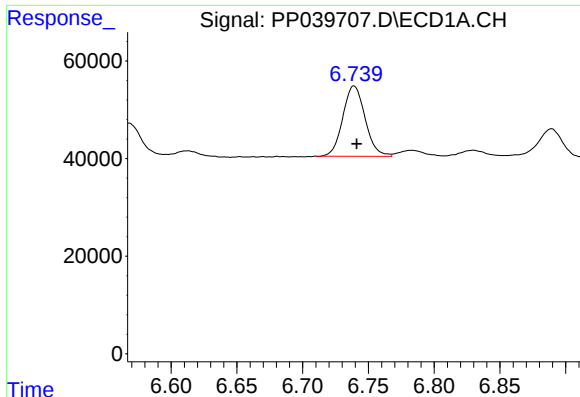
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#6 AR-1016-4

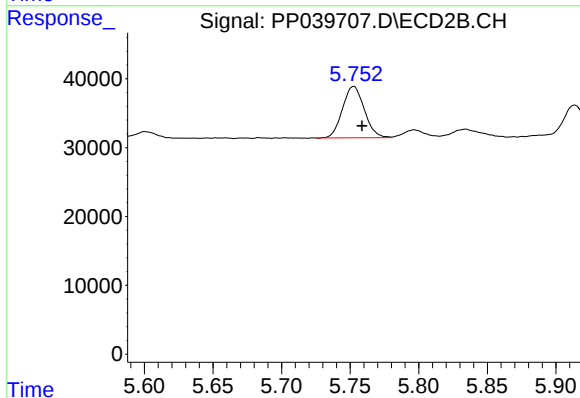
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 214058
Conc: 483.10 ng/ml



#7 AR-1016-5

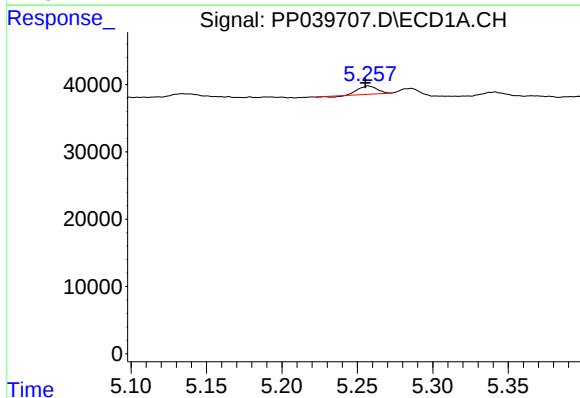
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 169781
Conc: 229.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



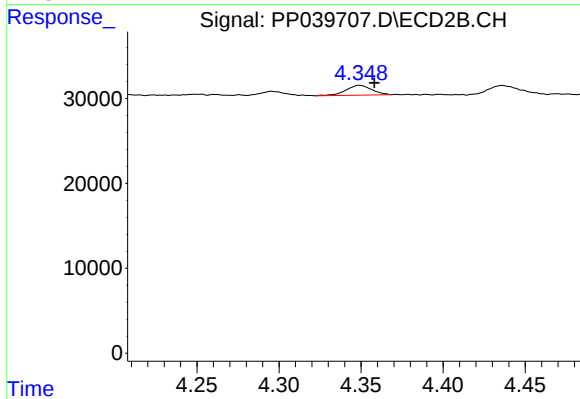
#7 AR-1016-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 82765
Conc: 149.71 ng/ml



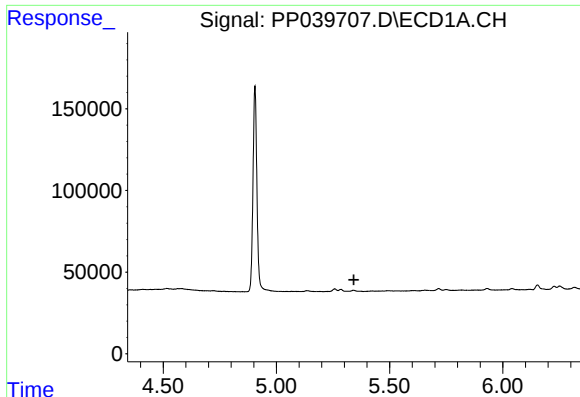
#9 AR-1221-2

R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 10106
Conc: 37.12 ng/ml



#9 AR-1221-2

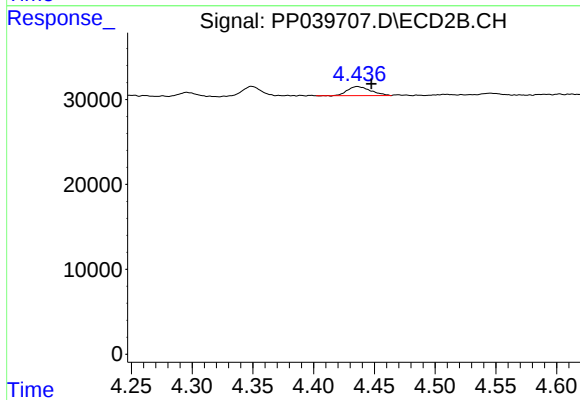
R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 12647
Conc: 74.21 ng/ml



#10 AR-1221-3

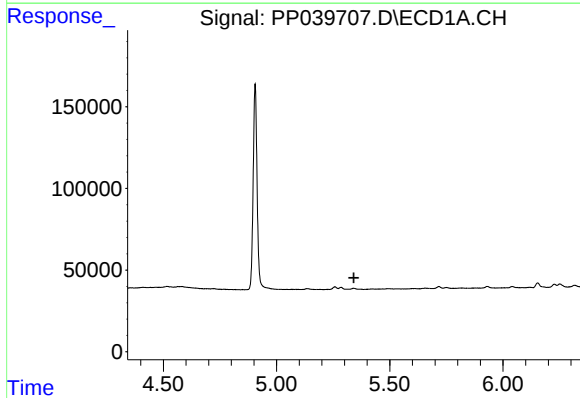
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



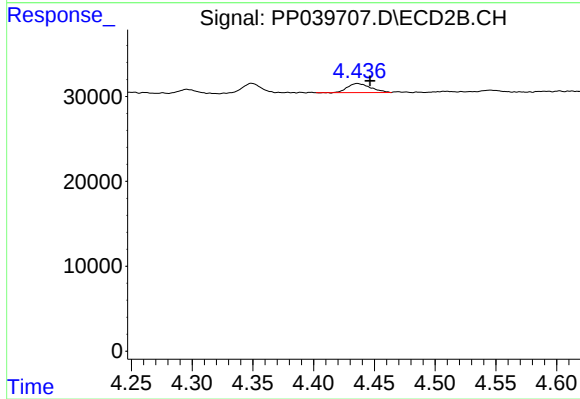
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: -0.011 min
Response: 14378
Conc: 26.59 ng/ml



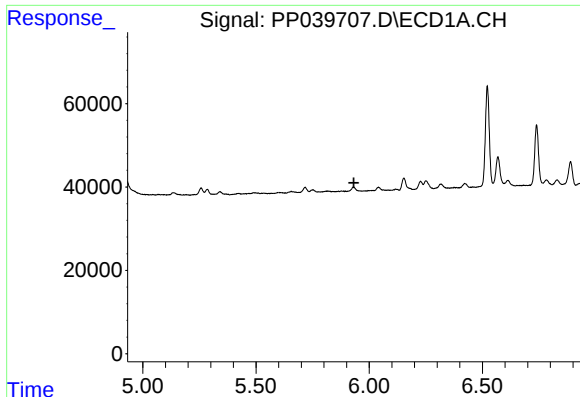
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#11 AR-1232-1

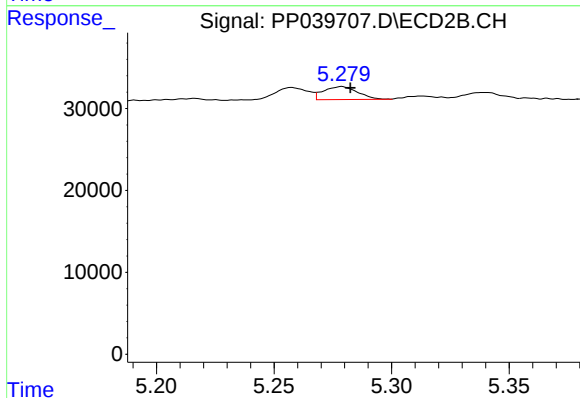
R.T.: 4.436 min
Delta R.T.: -0.010 min
Response: 14378
Conc: 35.55 ng/ml



#12 AR-1232-2

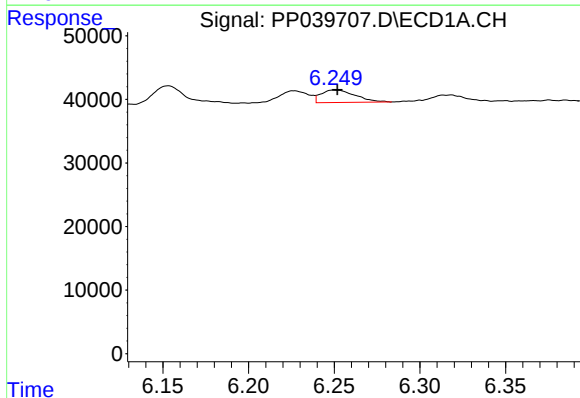
R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



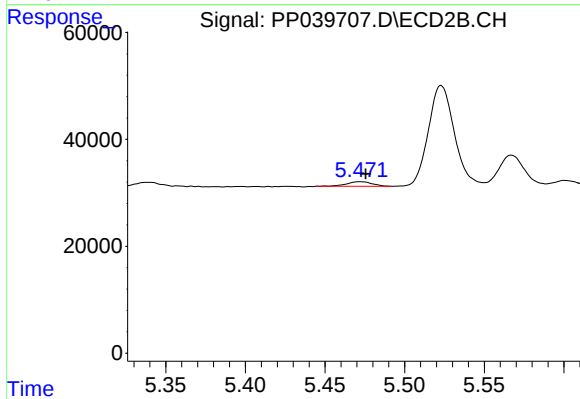
#12 AR-1232-2

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 15917
Conc: 38.12 ng/ml



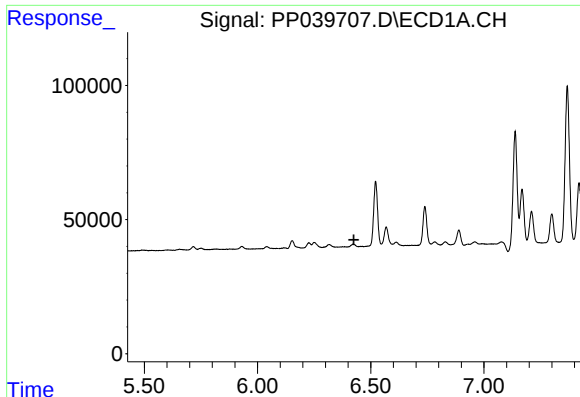
#13 AR-1232-3

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 27338
Conc: 42.01 ng/ml



#13 AR-1232-3

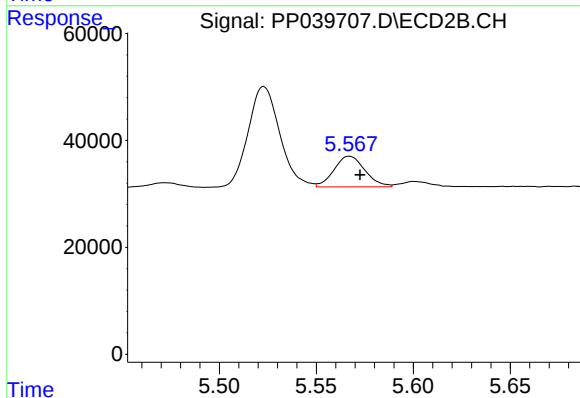
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 9397
Conc: 42.36 ng/ml



#14 AR-1232-4

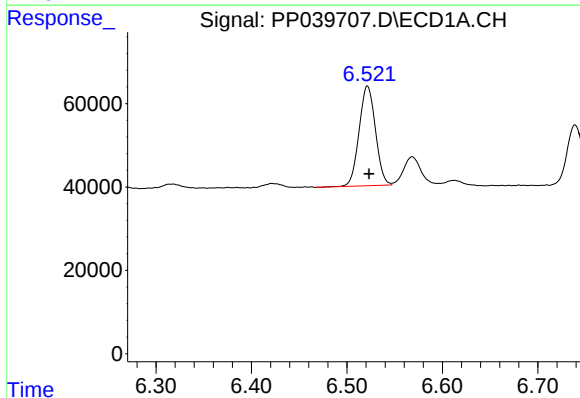
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



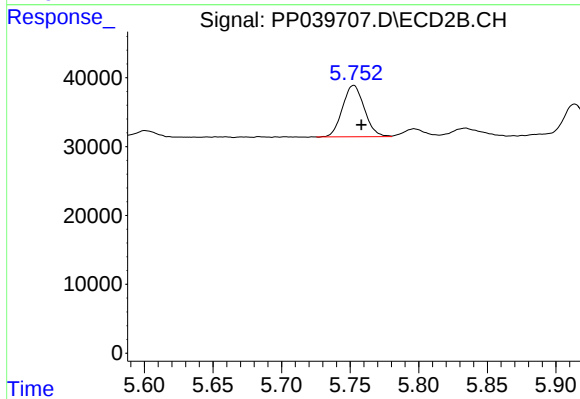
#14 AR-1232-4

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 63647
Conc: 271.18 ng/ml



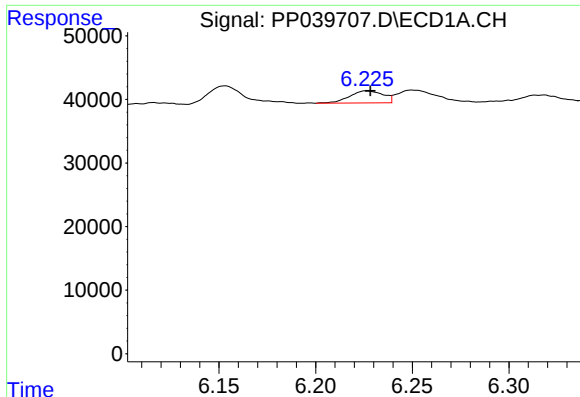
#15 AR-1232-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 285659
Conc: 1239.46 ng/ml



#15 AR-1232-5

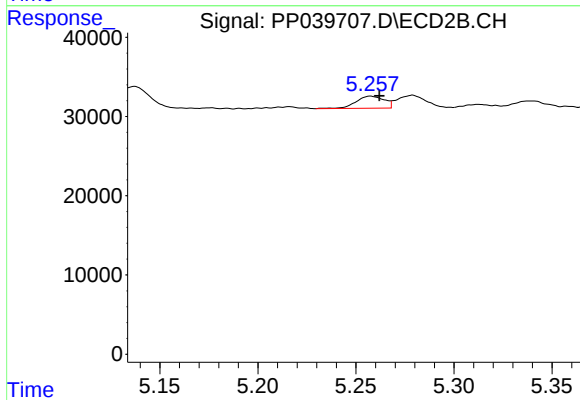
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 82765
Conc: 378.87 ng/ml



#16 AR-1242-1

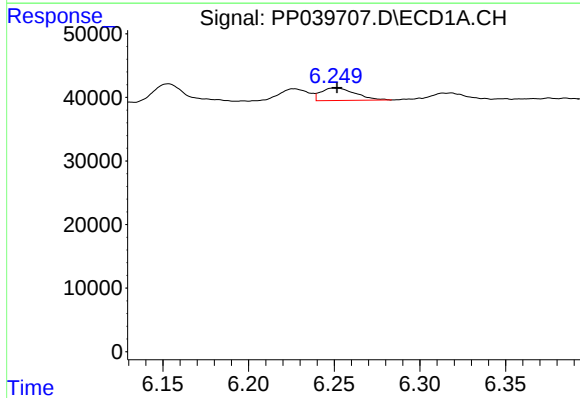
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 22978
Conc: 28.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



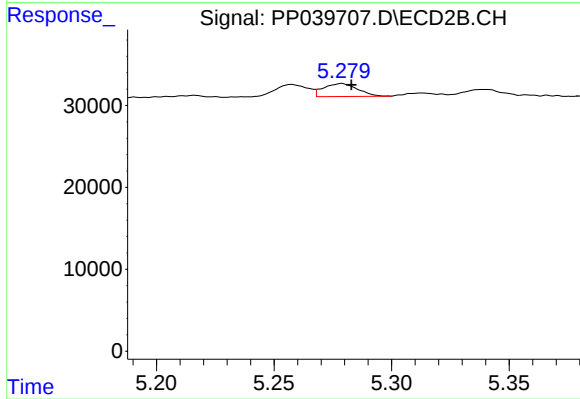
#16 AR-1242-1

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 15055
Conc: 28.07 ng/ml



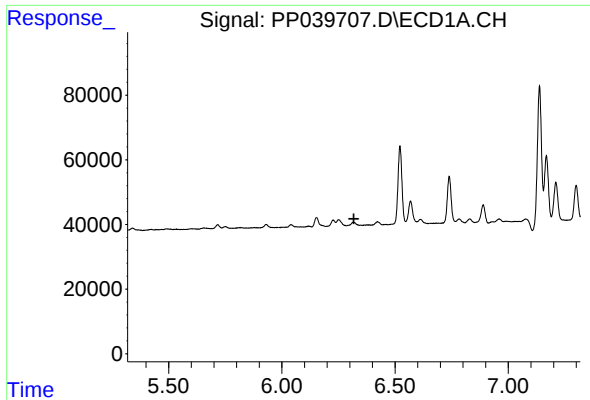
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 27338
Conc: 23.44 ng/ml



#17 AR-1242-2

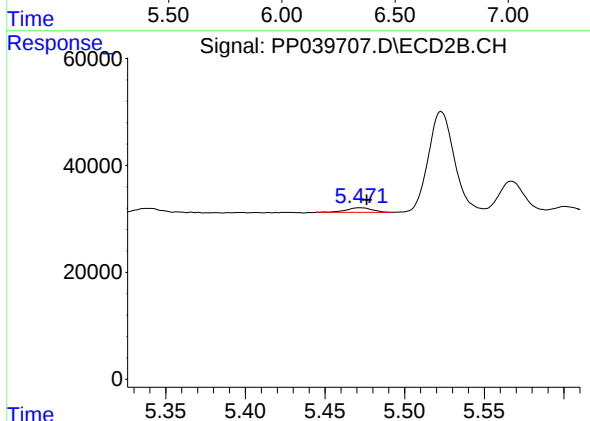
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 15917
Conc: 21.73 ng/ml



#18 AR-1242-3

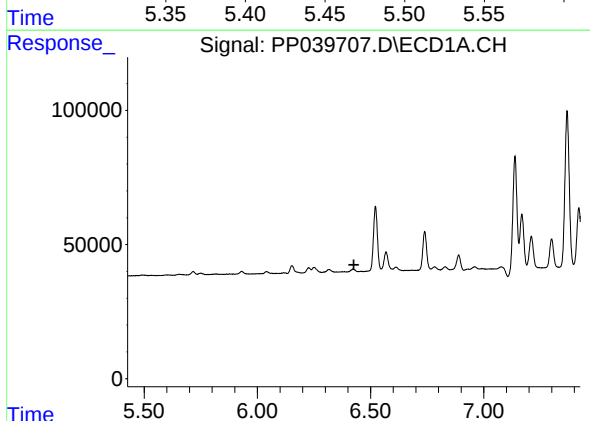
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



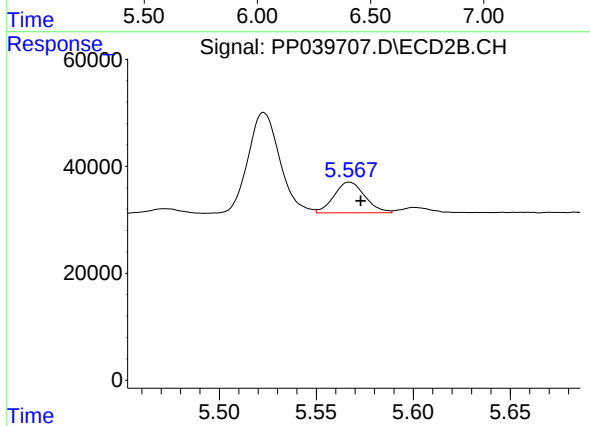
#18 AR-1242-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 9397
Conc: 22.82 ng/ml



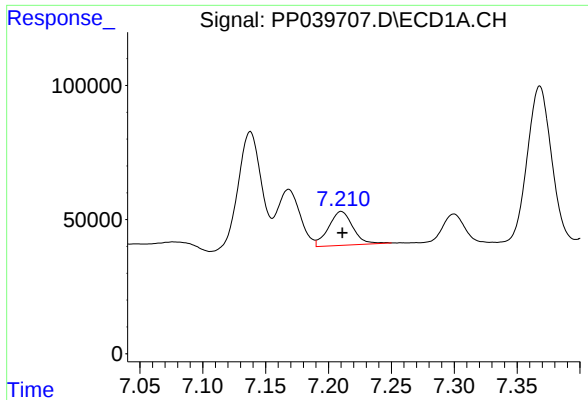
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#19 AR-1242-4

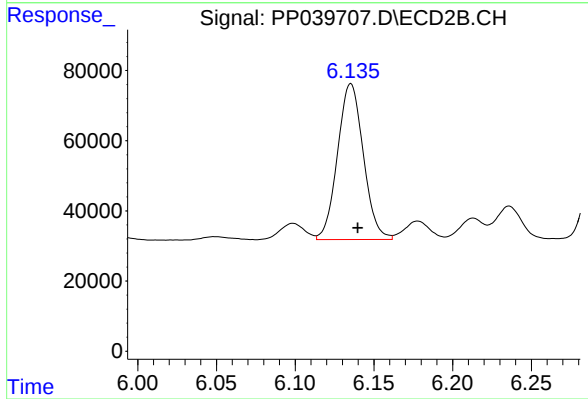
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 63647
Conc: 150.67 ng/ml



#20 AR-1242-5

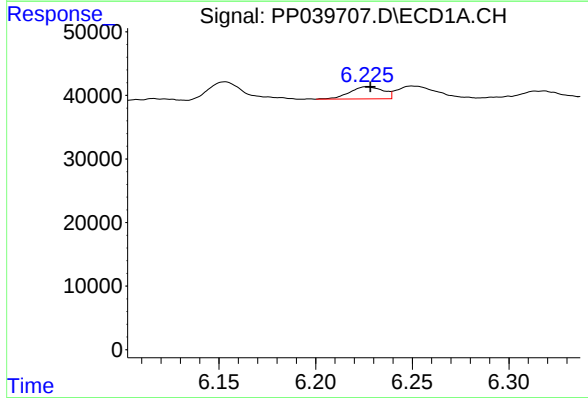
R.T.: 7.210 min
Delta R.T.: -0.001 min
Response: 169952
Conc: 273.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



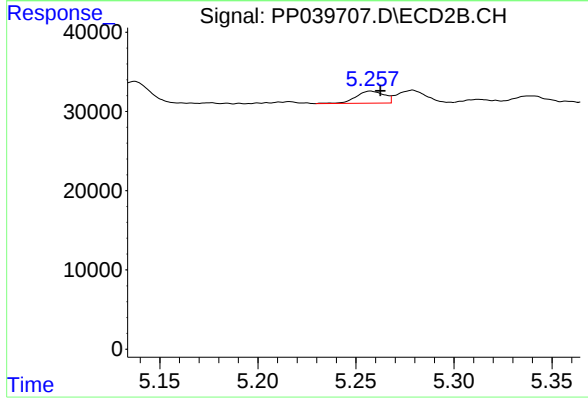
#20 AR-1242-5

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 506993
Conc: 955.42 ng/ml



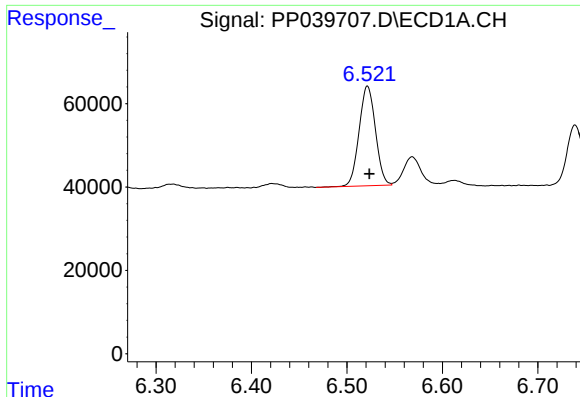
#21 AR-1248-1

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 22978
Conc: 35.78 ng/ml



#21 AR-1248-1

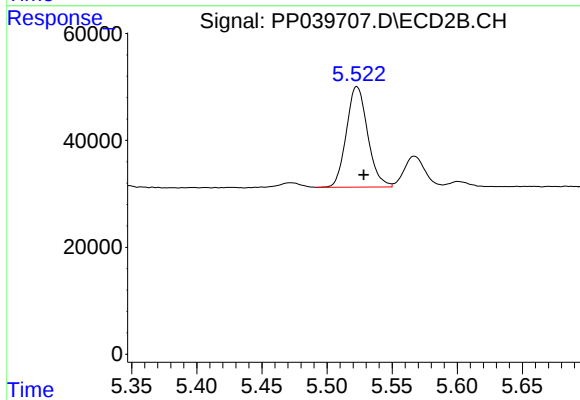
R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 15055
Conc: 34.67 ng/ml



#22 AR-1248-2

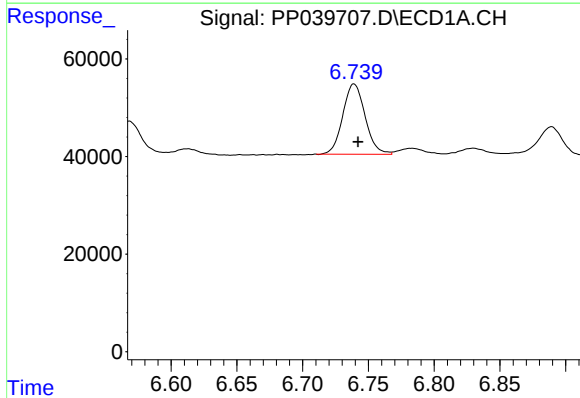
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 285659
Conc: 346.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



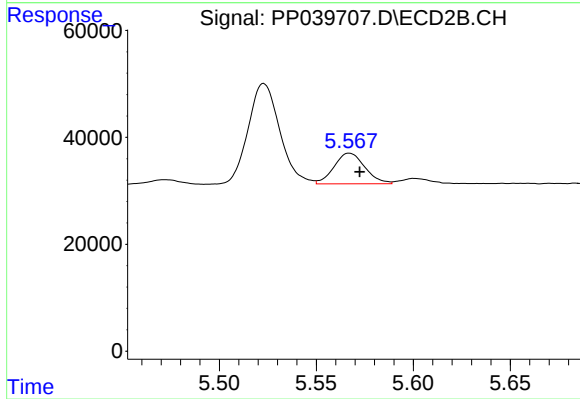
#22 AR-1248-2

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 214058
Conc: 361.22 ng/ml



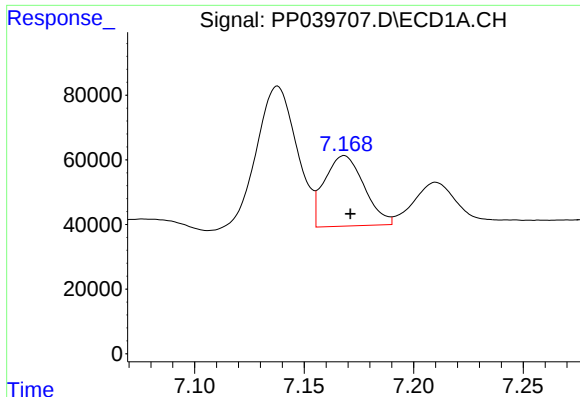
#23 AR-1248-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 169781
Conc: 172.62 ng/ml



#23 AR-1248-3

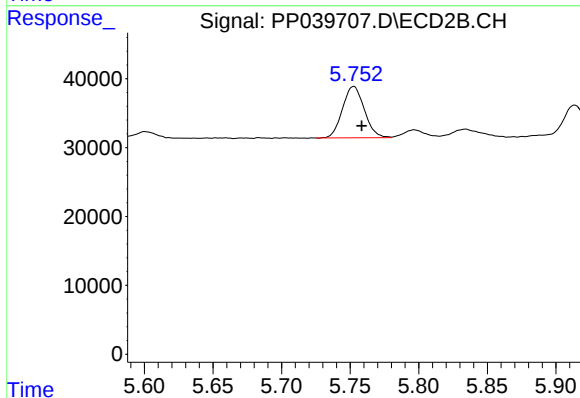
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 63647
Conc: 105.04 ng/ml



#24 AR-1248-4

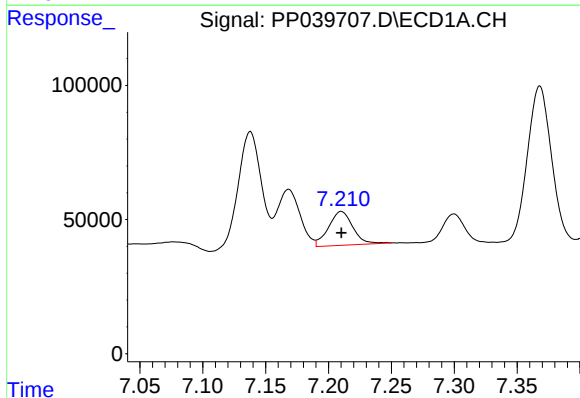
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 274433
Conc: 252.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



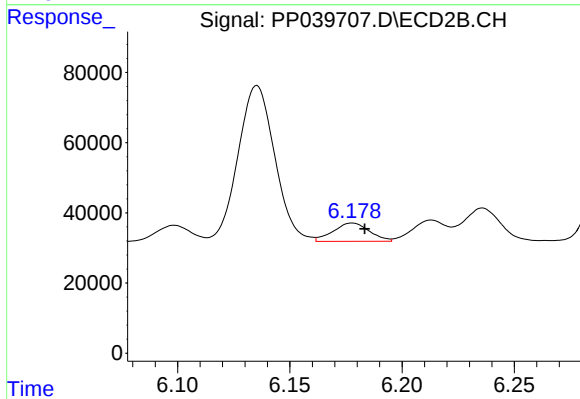
#24 AR-1248-4

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 82765
Conc: 121.55 ng/ml



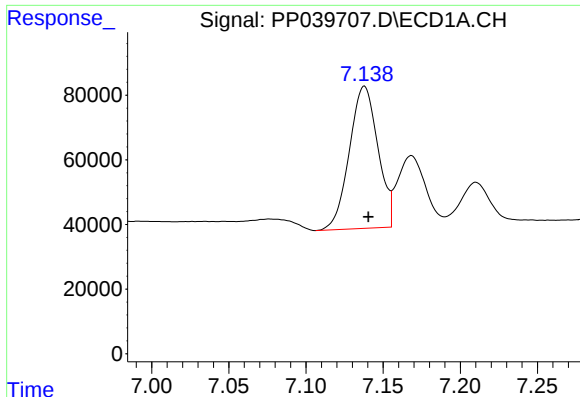
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 169952
Conc: 162.87 ng/ml



#25 AR-1248-5

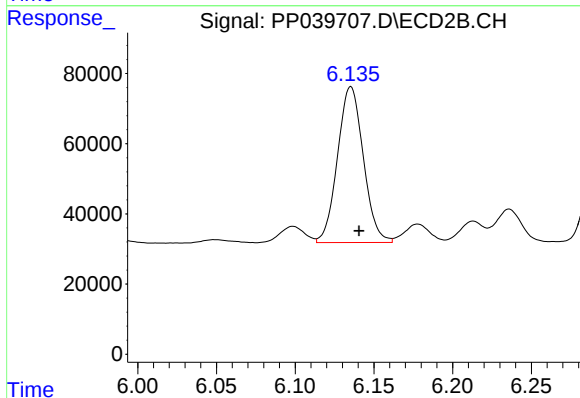
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 58550
Conc: 83.07 ng/ml



#26 AR-1254-1

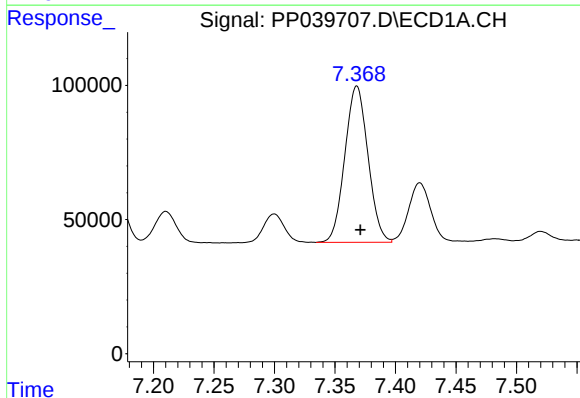
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 566556
Conc: 519.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



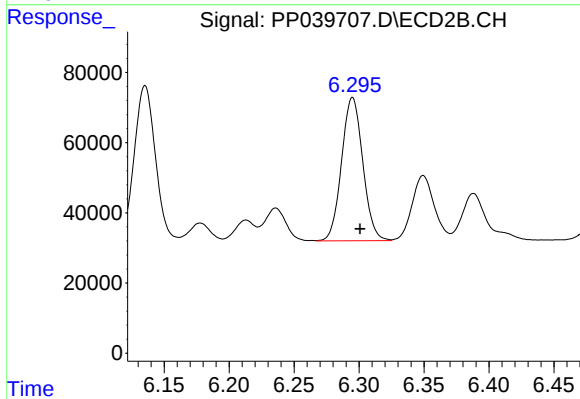
#26 AR-1254-1

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 506993
Conc: 486.96 ng/ml



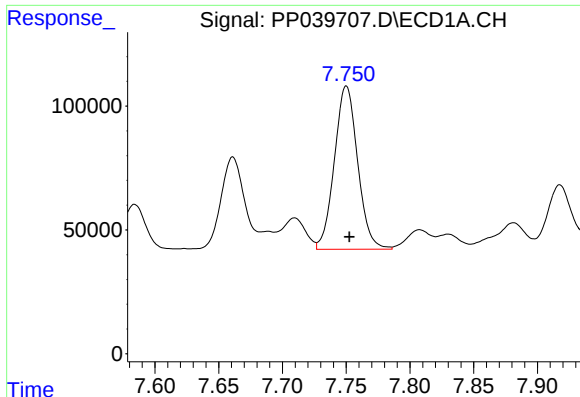
#27 AR-1254-2

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 776359
Conc: 480.64 ng/ml



#27 AR-1254-2

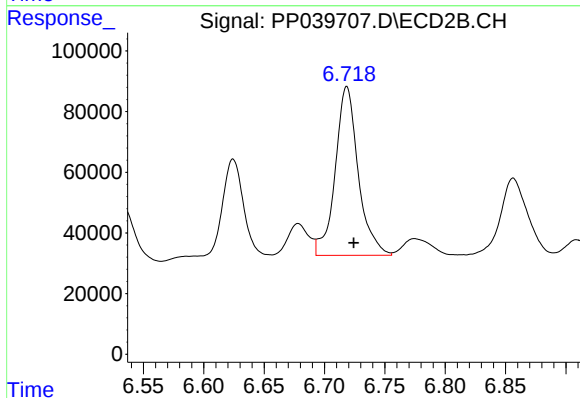
R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 463850
Conc: 481.32 ng/ml



#28 AR-1254-3

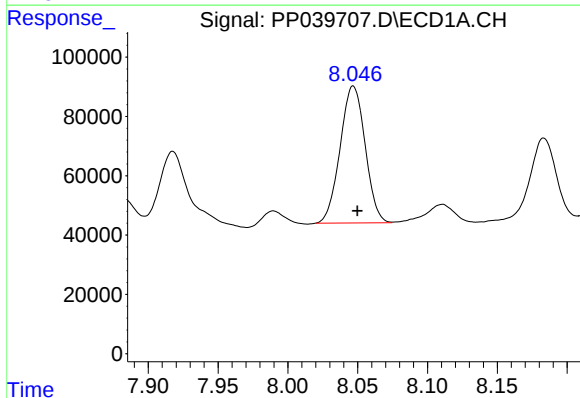
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 839060
Conc: 504.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



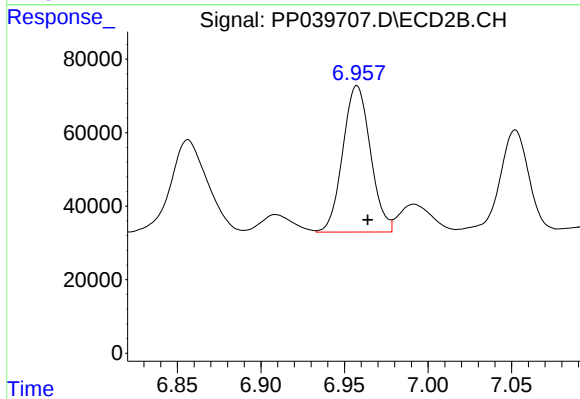
#28 AR-1254-3

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 739337
Conc: 491.47 ng/ml



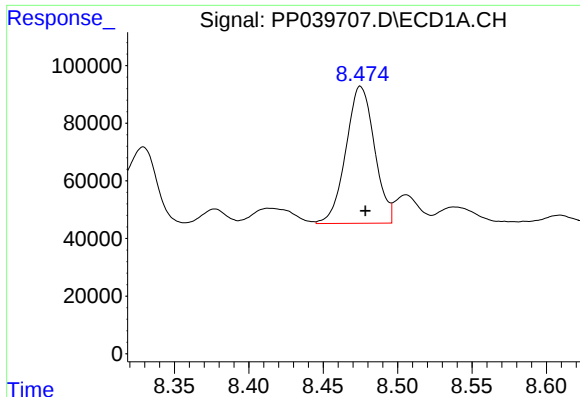
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 575742
Conc: 471.33 ng/ml



#29 AR-1254-4

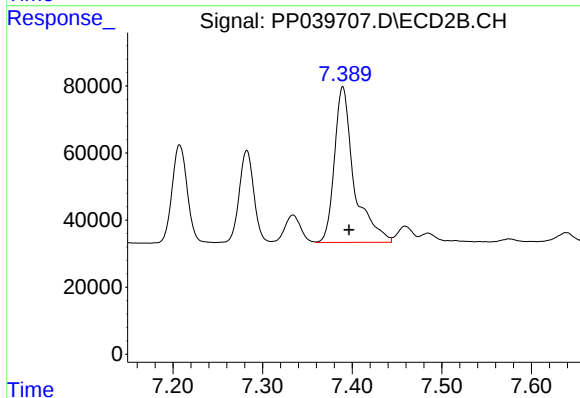
R.T.: 6.957 min
Delta R.T.: -0.006 min
Response: 458793
Conc: 476.45 ng/ml



#30 AR-1254-5

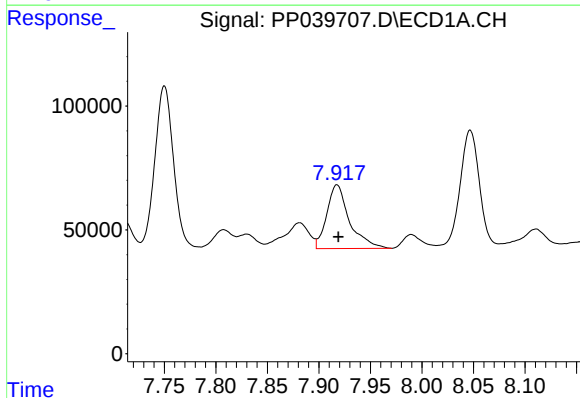
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 634628
Conc: 500.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



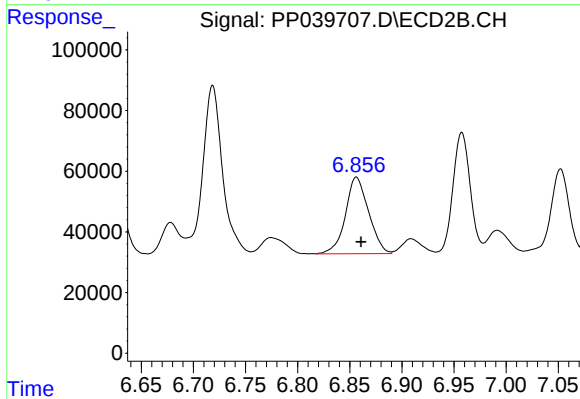
#30 AR-1254-5

R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 705352
Conc: 501.13 ng/ml



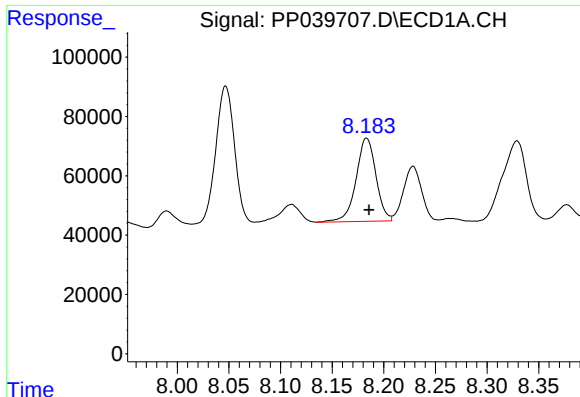
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 393681
Conc: 320.36 ng/ml



#31 AR-1260-1

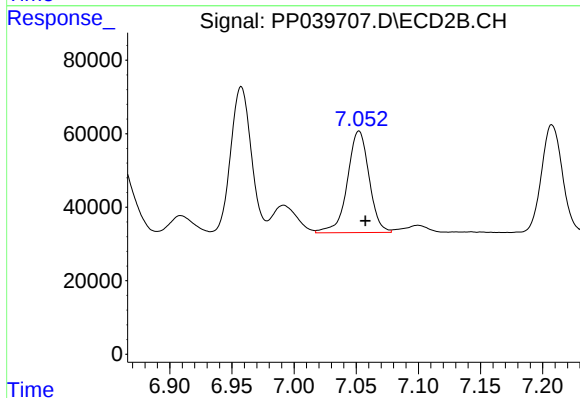
R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 390427
Conc: 362.54 ng/ml



#32 AR-1260-2

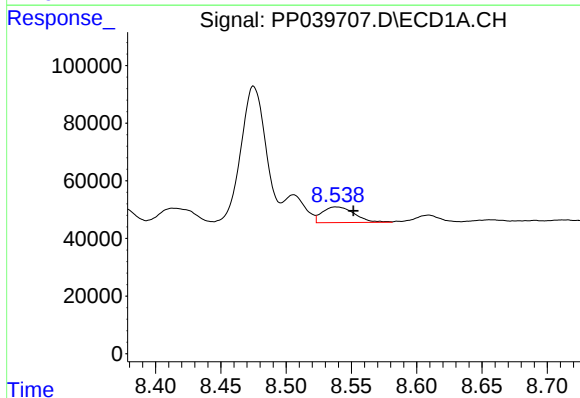
R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 375428
Conc: 271.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



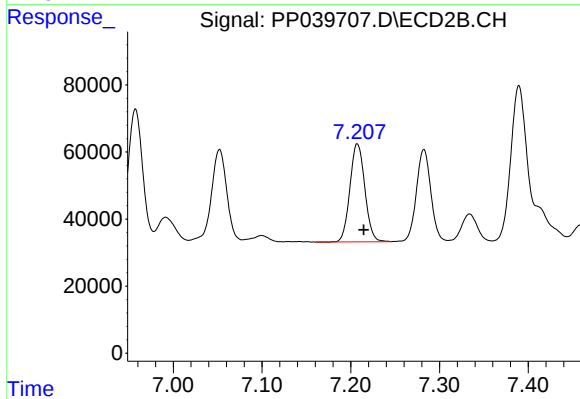
#32 AR-1260-2

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 336091
Conc: 262.41 ng/ml



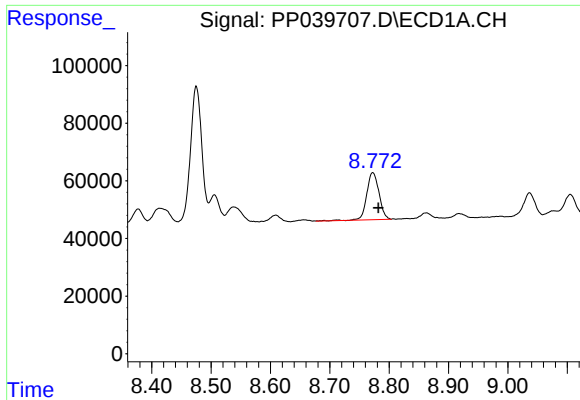
#33 AR-1260-3

R.T.: 8.538 min
Delta R.T.: -0.013 min
Response: 92828
Conc: 112.23 ng/ml



#33 AR-1260-3

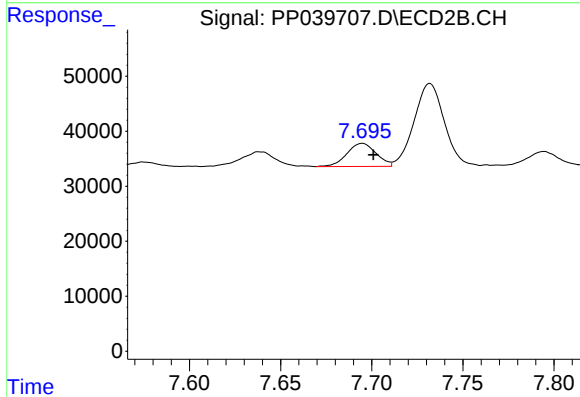
R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 342013
Conc: 284.29 ng/ml



#34 AR-1260-4

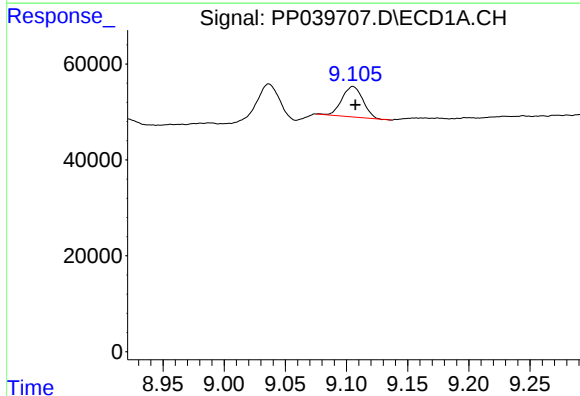
R.T.: 8.772 min
Delta R.T.: -0.010 min
Response: 234174
Conc: 234.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



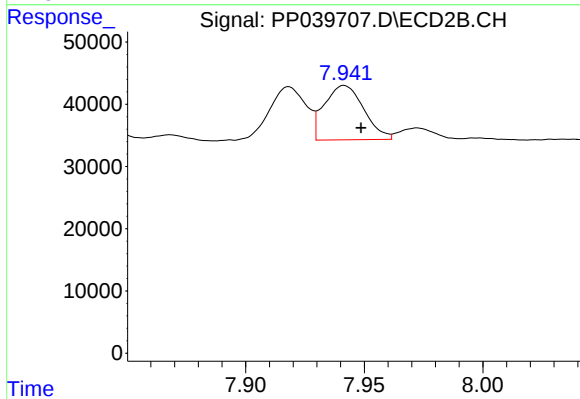
#34 AR-1260-4

R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 46957
Conc: 50.42 ng/ml



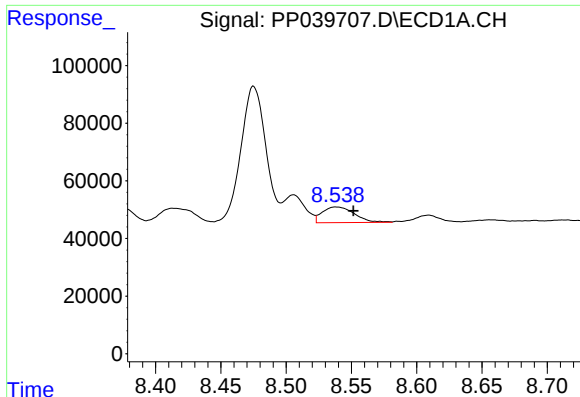
#35 AR-1260-5

R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 75856
Conc: 40.03 ng/ml



#35 AR-1260-5

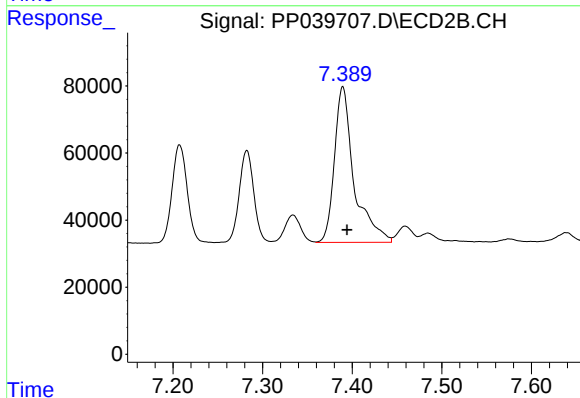
R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 101113
Conc: 47.14 ng/ml



#36 AR-1262-1

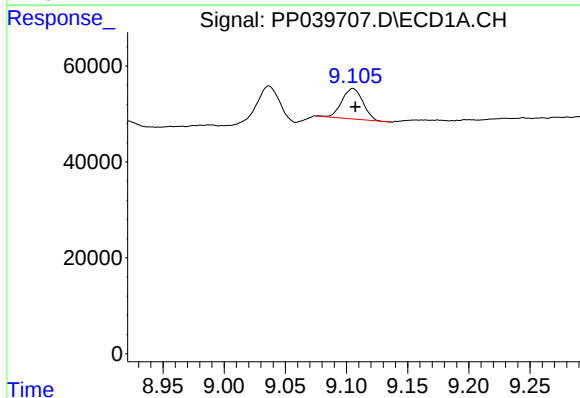
R.T.: 8.538 min
Delta R.T.: -0.014 min
Response: 92828
Conc: 69.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



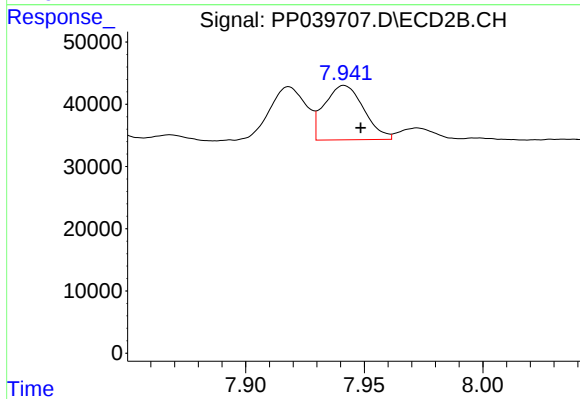
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 705352
Conc: 1000.52 ng/ml



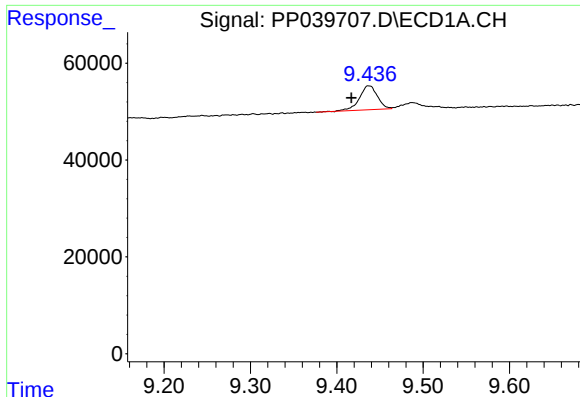
#37 AR-1262-2

R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 75856
Conc: 34.49 ng/ml



#37 AR-1262-2

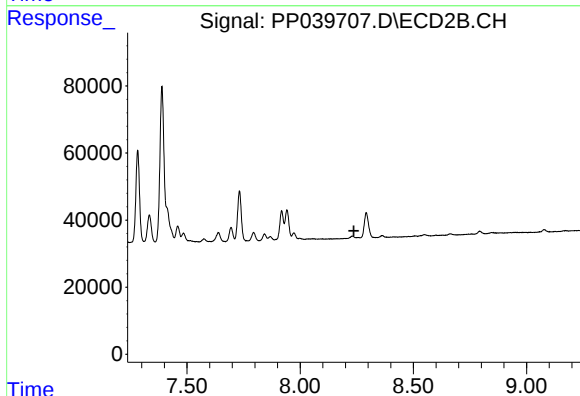
R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 101113
Conc: 44.51 ng/ml



#38 AR-1262-3

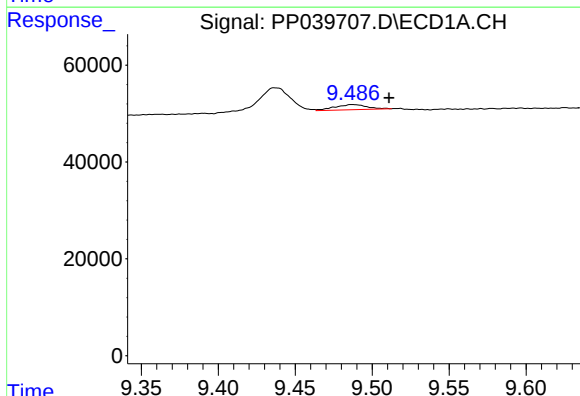
R.T.: 9.437 min
Delta R.T.: 0.020 min
Response: 70955
Conc: 72.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



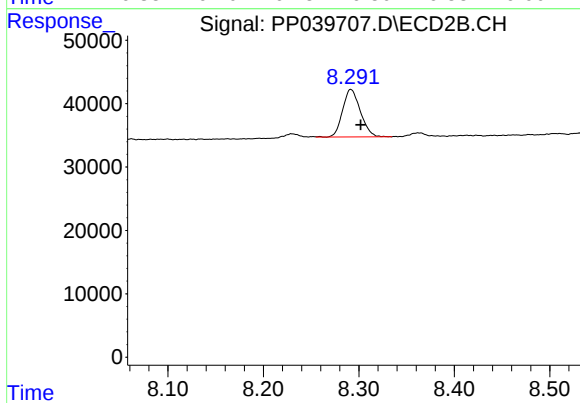
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



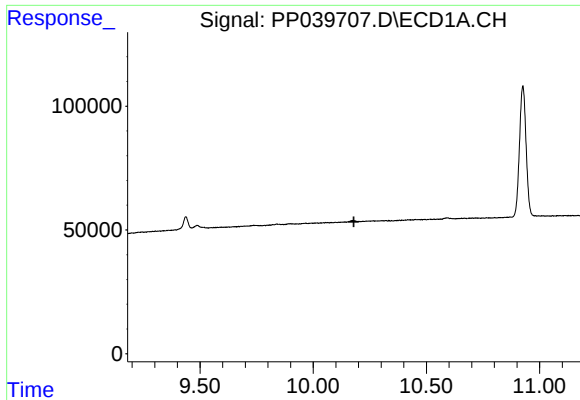
#39 AR-1262-4

R.T.: 9.487 min
Delta R.T.: -0.024 min
Response: 15276
Conc: 25.54 ng/ml



#39 AR-1262-4

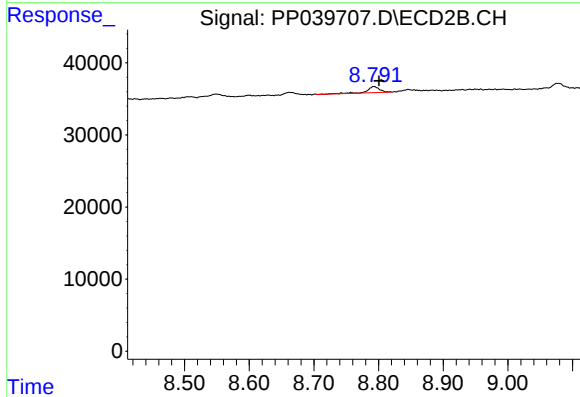
R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 96640
Conc: 53.80 ng/ml



#40 AR-1262-5

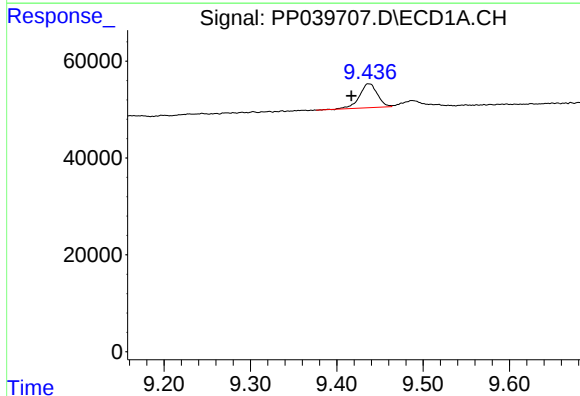
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



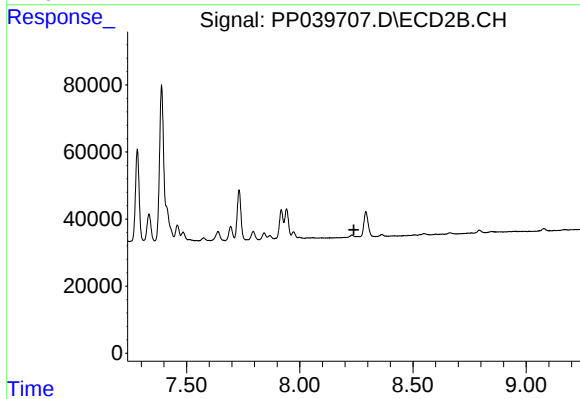
#40 AR-1262-5

R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 11008
Conc: 12.09 ng/ml



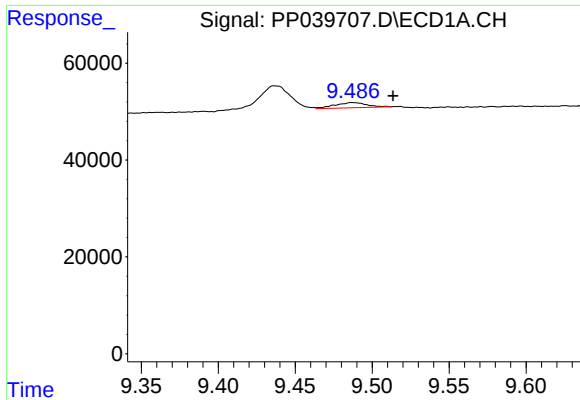
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: 0.020 min
Response: 70955
Conc: 26.35 ng/ml



#41 AR-1268-1

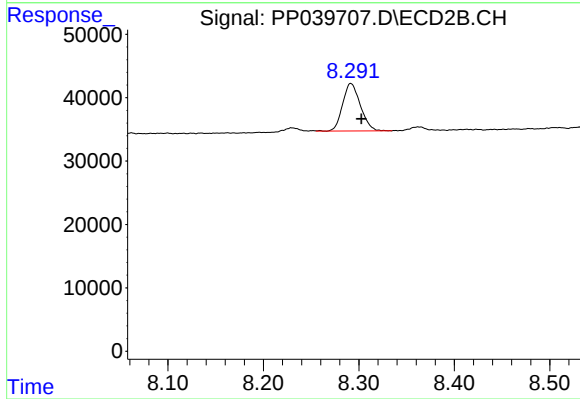
R.T.: 0.000 min
Exp R.T.: 8.239 min
Response: 0
Conc: N.D.



#42 AR-1268-2

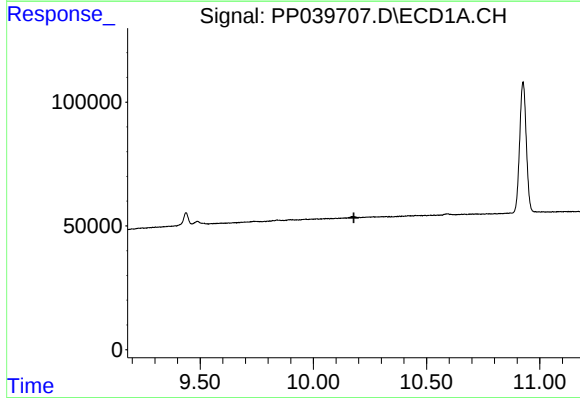
R.T.: 9.487 min
Delta R.T.: -0.026 min
Response: 15276
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



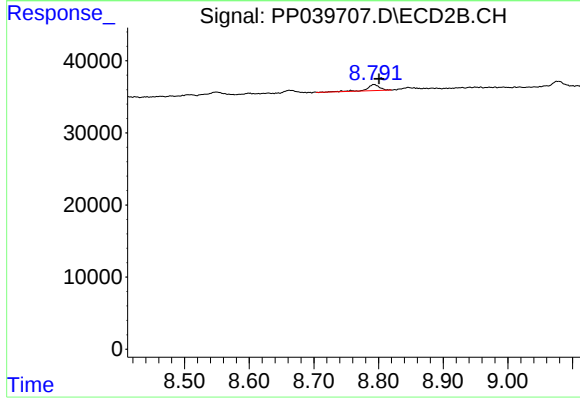
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 96640
Conc: 36.25 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.179 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 11008
Conc: 10.69 ng/ml