

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
 Data File : PP039706.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2021 2:47
 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: Oct 01 03:49:11 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...	4.906	3.995	1519056	840444	47.984	51.579
2)	SA Decachlor...	10.925	9.326	1063830	1042844	49.038	47.722
Target Compounds							
3)	L1 AR-1016-1	6.227	5.258	314378	210859	293.213	292.582
4)	L1 AR-1016-2	6.251	5.278	385377	224264	245.671	227.293
5)	L1 AR-1016-3	6.317	5.472	198882	146721	203.110	269.122 #
6)	L1 AR-1016-4	6.423	5.523	209875	285960	268.043	645.380 #
7)	L1 AR-1016-5	6.739	5.753	479871	340191	648.343	615.349
9)	L2 AR-1221-2	5.256	4.350	16955	16535	62.281	97.028 #
10)	L2 AR-1221-3	5.341	4.443	52056	43391	60.810	80.252 #
11)	L3 AR-1232-1	5.341	4.443	52056	43391	81.337	107.298 #
12)	L3 AR-1232-2	5.931	5.278	155476	224264	431.890	537.039
13)	L3 AR-1232-3	6.251	5.472	385377	146721	592.268	661.349
14)	L3 AR-1232-4	6.423	5.568	209875	298083	626.122	1270.054 #
15)	L3 AR-1232-5	6.522	5.753	403138	340191	1749.193	1557.286
16)	L4 AR-1242-1	6.227	5.258	314378	210859	388.452	393.121
17)	L4 AR-1242-2	6.251	5.278	385377	224264	330.382	306.206
18)	L4 AR-1242-3	6.317	5.472	198882	146721	271.349	356.318 #
19)	L4 AR-1242-4	6.423	5.568	209875	298083	350.916	705.620 #
20)	L4 AR-1242-5	7.208	6.135	477359	473868	768.600	892.992
21)	L5 AR-1248-1	6.227	5.258	314378	210859	489.570	485.545
22)	L5 AR-1248-2	6.522	5.523	403138	285960	488.553	482.555
23)	L5 AR-1248-3	6.739	5.568	479871	298083	487.886	491.951
24)	L5 AR-1248-4	7.169	5.753	496300	340191	457.178	499.593
25)	L5 AR-1248-5	7.208	6.178	477359	327513	457.459	464.642
26)	L6 AR-1254-1	7.138	6.135	403046	473868	369.255	455.148
27)	L6 AR-1254-2	7.372	6.295	503641	148718	311.802	154.319 #
28)	L6 AR-1254-3	7.750	6.718	287712	234377	172.918	155.800
29)	L6 AR-1254-4	8.047	6.957	180071	150467	147.414	156.258
30)	L6 AR-1254-5	8.476	7.389	70363	59470	55.456	42.251
31)	L7 AR-1260-1	7.918	6.866	54513	129141	44.360	119.918 #
32)	L7 AR-1260-2	8.184	7.052	44325	48045	32.017	37.512
33)	L7 AR-1260-3	0.000	7.206	0	84976	N.D.	70.635 #
34)	L7 AR-1260-4	8.776	7.695	34765	15657	34.871	16.812 #
35)	L7 AR-1260-5	9.104	7.942	31913	42439	16.841	19.785
36)	L8 AR-1262-1	0.000	7.389	0	59470	N.D.	84.356 #
37)	L8 AR-1262-2	9.104	7.942	31913	42439	14.509	18.681 #
38)	L8 AR-1262-3	0.000	8.231	0	11505	N.D.	11.319 #
39)	L8 AR-1262-4	0.000	8.293	0	30747	N.D.	17.118 #
40)	L8 AR-1262-5	0.000	8.793	0	16543	N.D.	18.170 #
41)	L9 AR-1268-1	0.000	8.231	0	11505	N.D.	3.945 #
42)	L9 AR-1268-2	0.000	8.293	0	30747	N.D.	11.534 #

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 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	16543	N.D.	16.072 #
45) L9	AR-1268-5	0.000	9.076	0	10071	N.D.	1.372 #

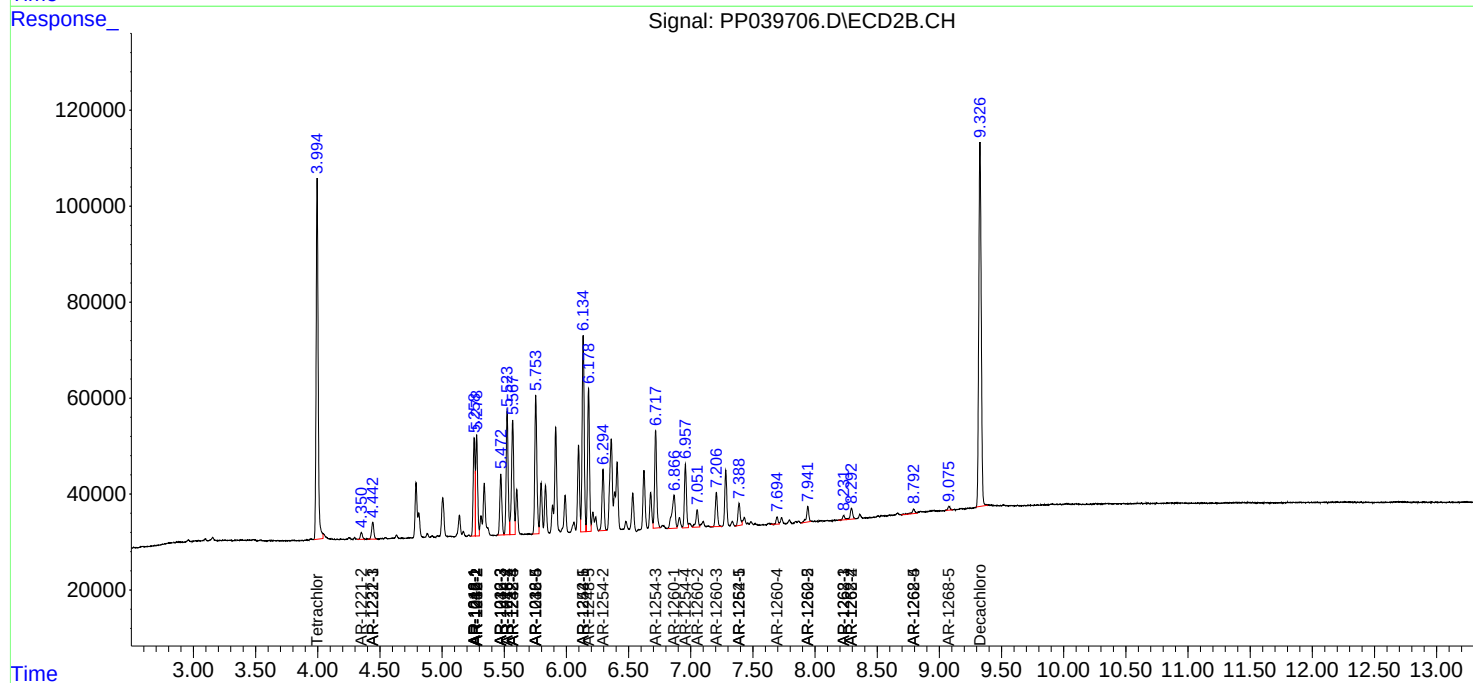
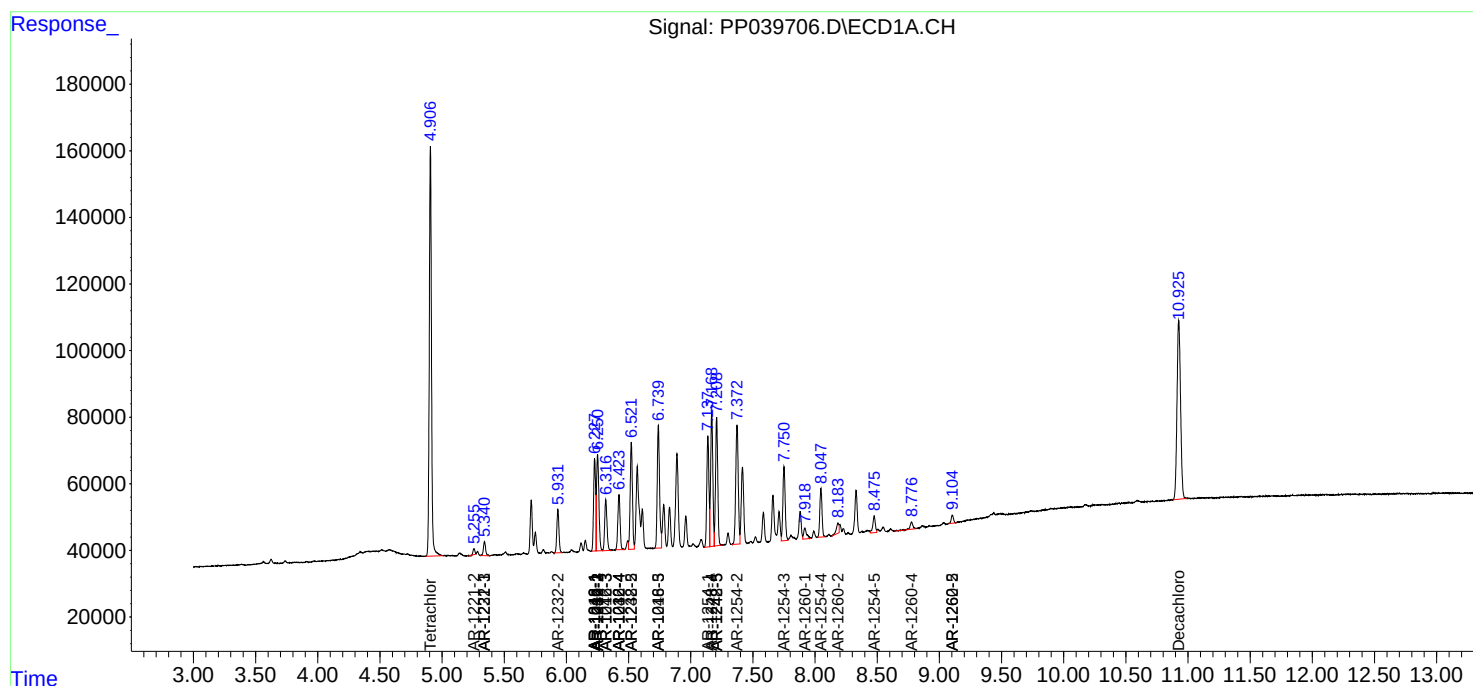
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

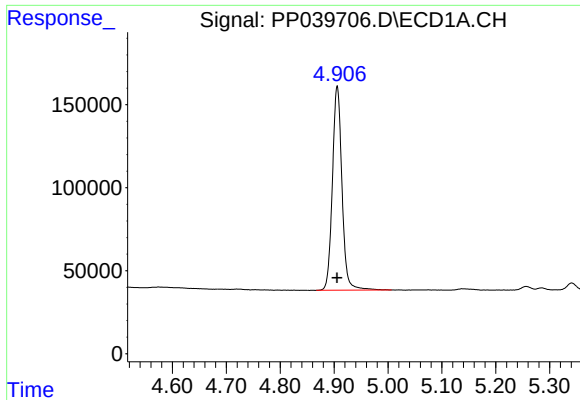
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

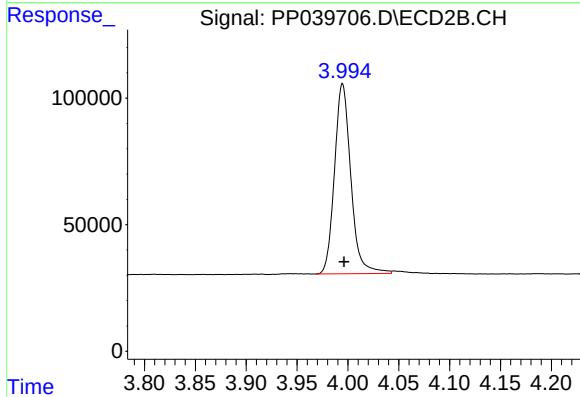




#1 Tetrachloro-m-xylene

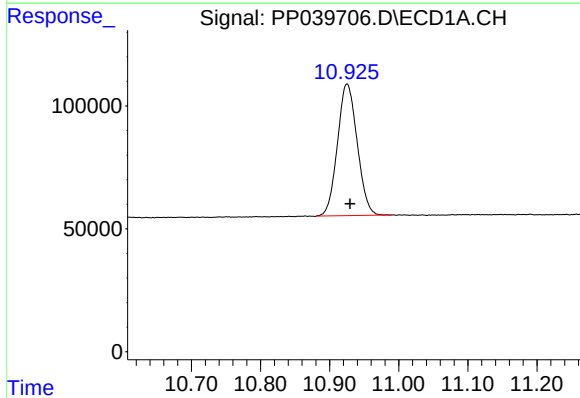
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 1519056
Conc: 47.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



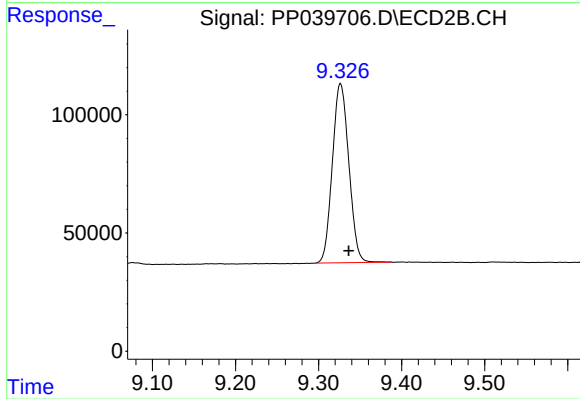
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 840444
Conc: 51.58 ng/ml



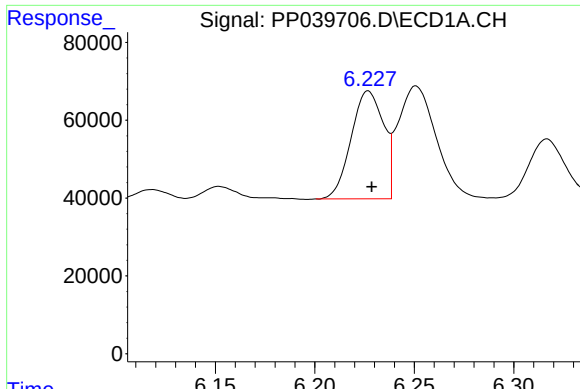
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: -0.004 min
Response: 1063830
Conc: 49.04 ng/ml



#2 Decachlorobiphenyl

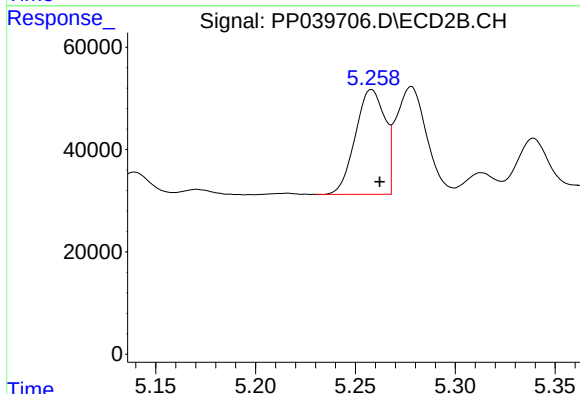
R.T.: 9.326 min
Delta R.T.: -0.010 min
Response: 1042844
Conc: 47.72 ng/ml



#3 AR-1016-1

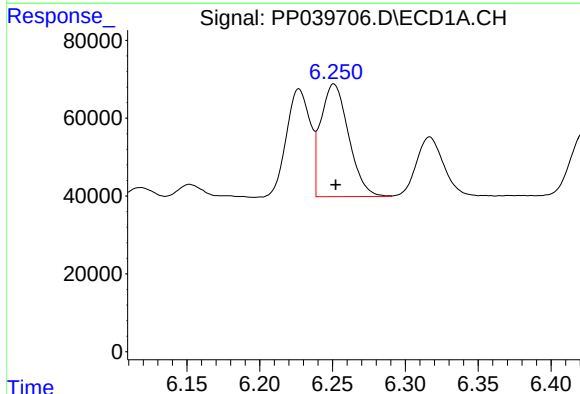
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 314378
Conc: 293.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



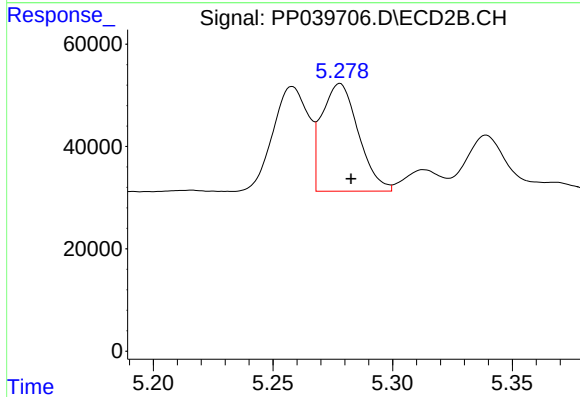
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 210859
Conc: 292.58 ng/ml



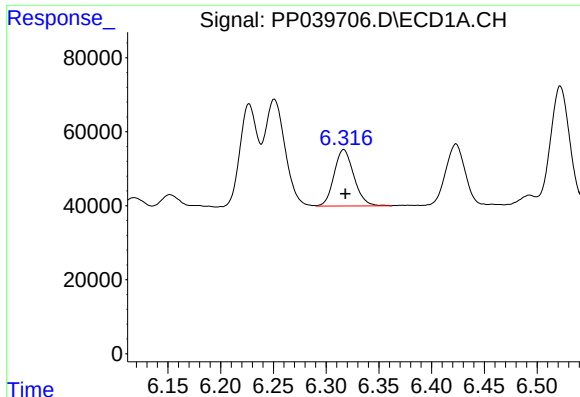
#4 AR-1016-2

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 385377
Conc: 245.67 ng/ml



#4 AR-1016-2

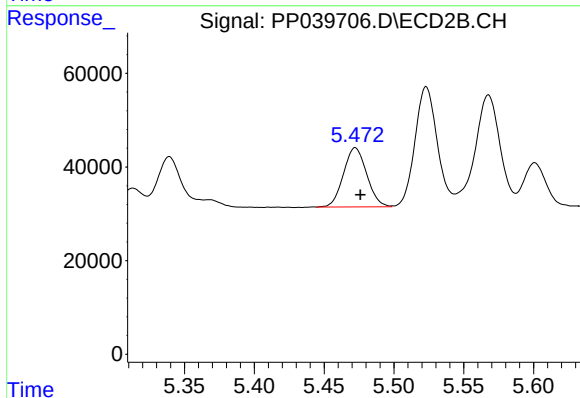
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 224264
Conc: 227.29 ng/ml



#5 AR-1016-3

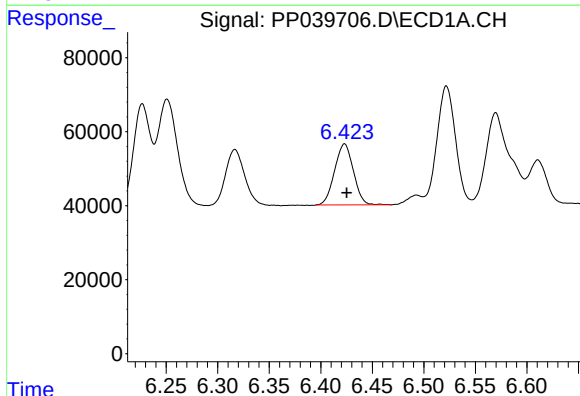
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 198882
Conc: 203.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



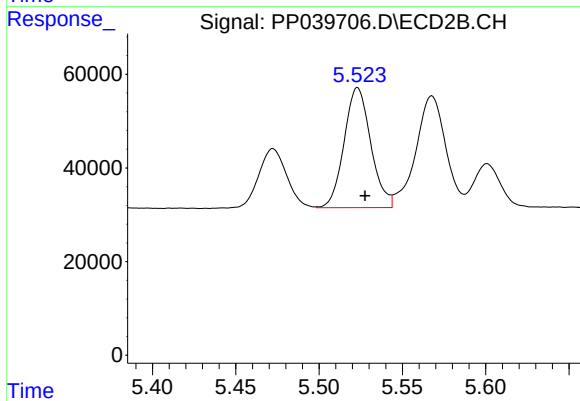
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 146721
Conc: 269.12 ng/ml



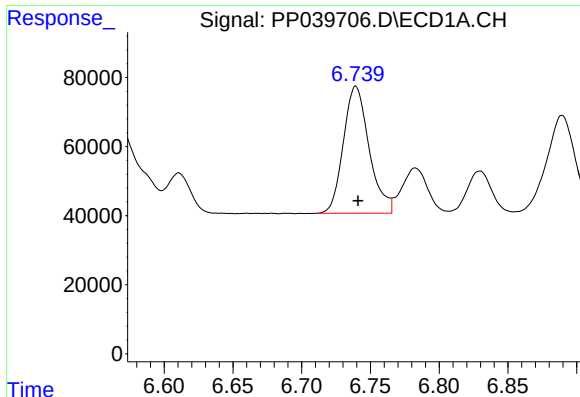
#6 AR-1016-4

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 209875
Conc: 268.04 ng/ml



#6 AR-1016-4

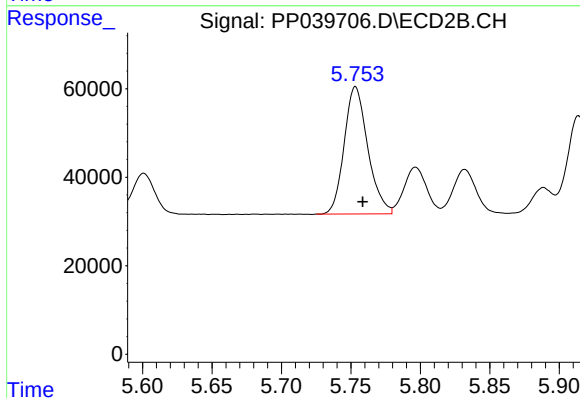
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 285960
Conc: 645.38 ng/ml



#7 AR-1016-5

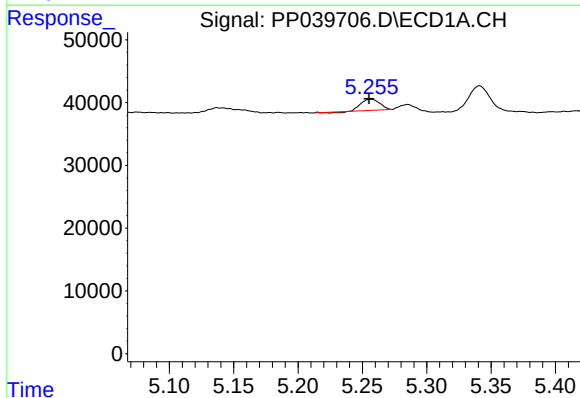
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 479871
Conc: 648.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



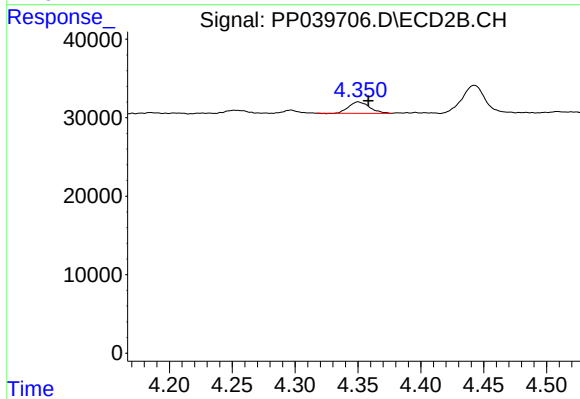
#7 AR-1016-5

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 340191
Conc: 615.35 ng/ml



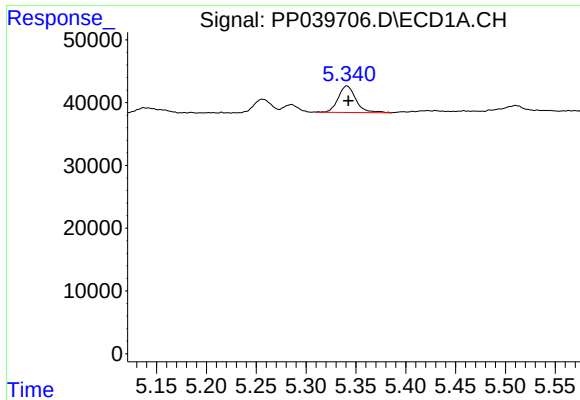
#9 AR-1221-2

R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 16955
Conc: 62.28 ng/ml



#9 AR-1221-2

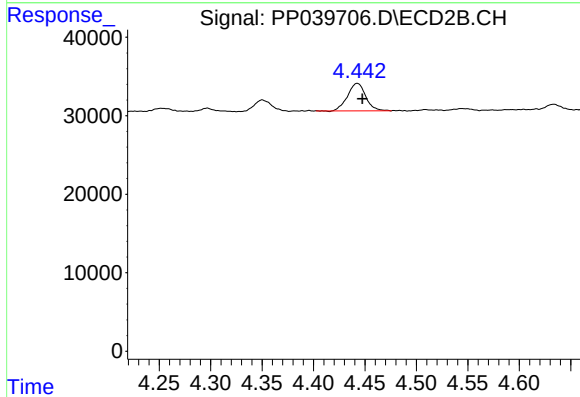
R.T.: 4.350 min
Delta R.T.: -0.008 min
Response: 16535
Conc: 97.03 ng/ml



#10 AR-1221-3

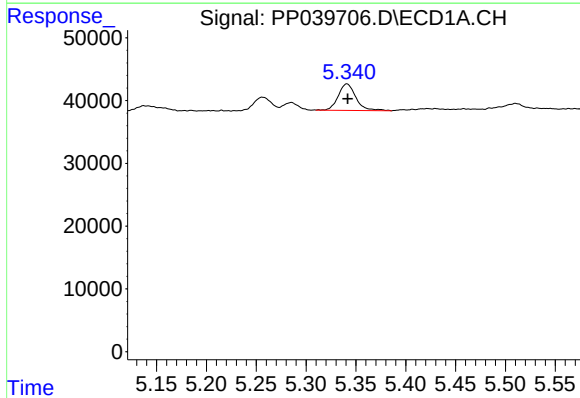
R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 52056
Conc: 60.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



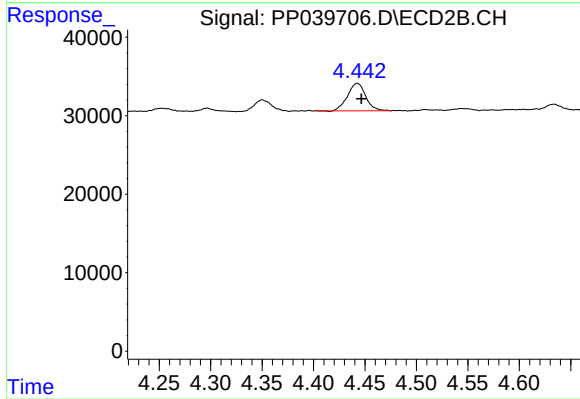
#10 AR-1221-3

R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 43391
Conc: 80.25 ng/ml



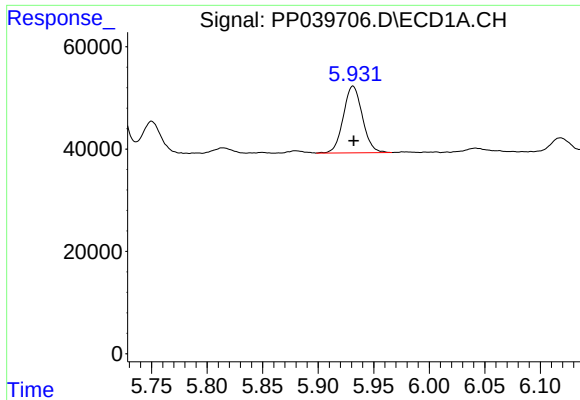
#11 AR-1232-1

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 52056
Conc: 81.34 ng/ml



#11 AR-1232-1

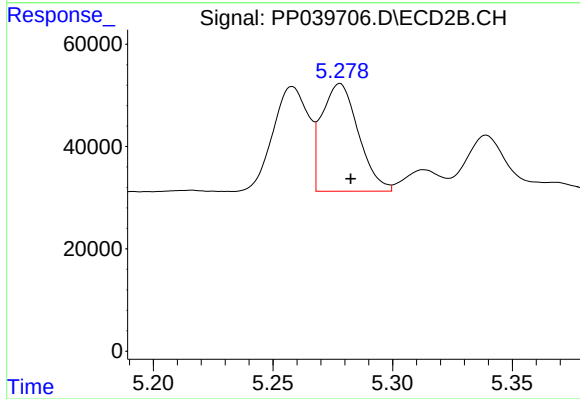
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 43391
Conc: 107.30 ng/ml



#12 AR-1232-2

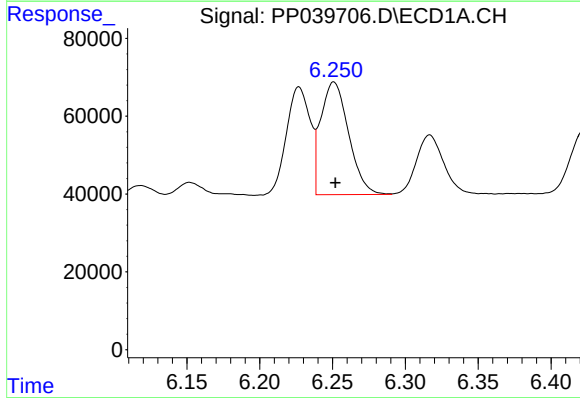
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 155476
Conc: 431.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



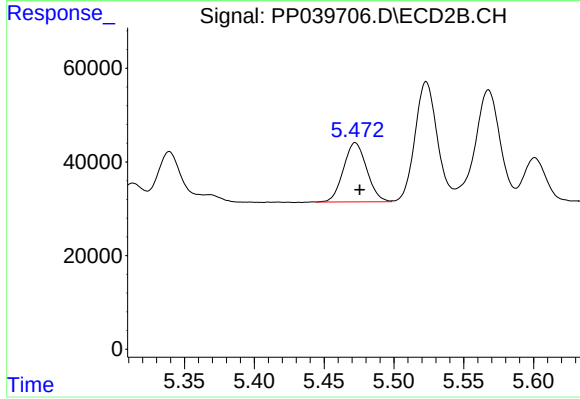
#12 AR-1232-2

R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 224264
Conc: 537.04 ng/ml



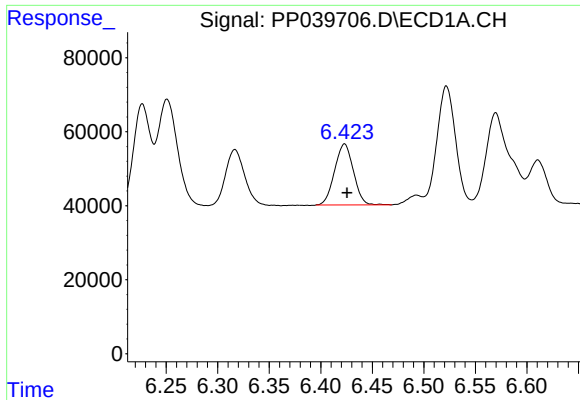
#13 AR-1232-3

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 385377
Conc: 592.27 ng/ml



#13 AR-1232-3

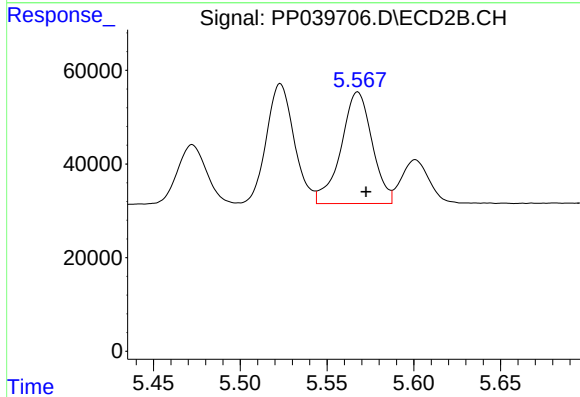
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 146721
Conc: 661.35 ng/ml



#14 AR-1232-4

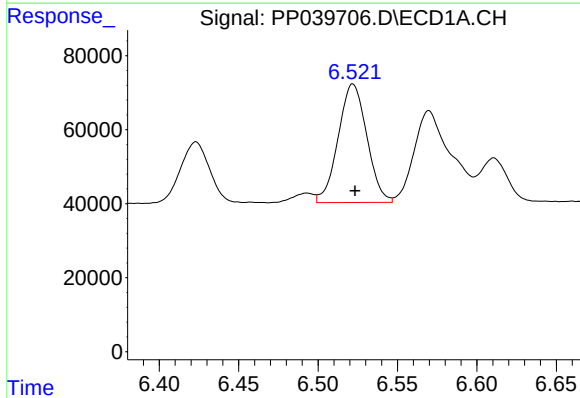
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 209875
Conc: 626.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



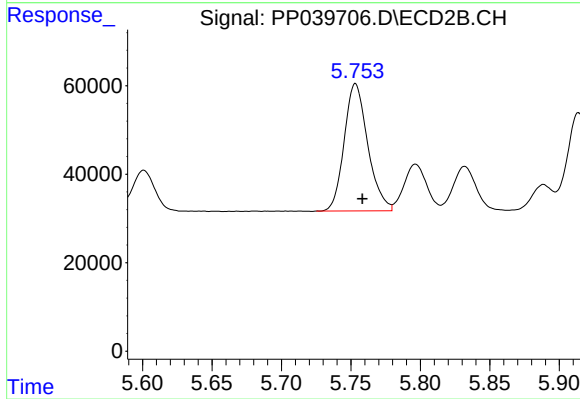
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 298083
Conc: 1270.05 ng/ml



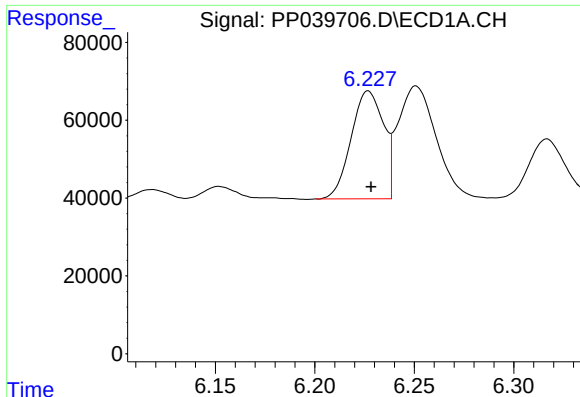
#15 AR-1232-5

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 403138
Conc: 1749.19 ng/ml



#15 AR-1232-5

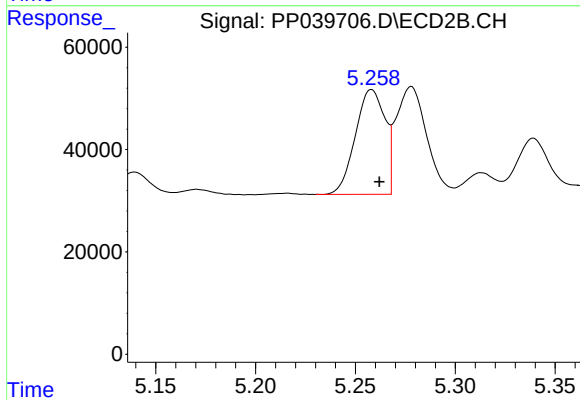
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 340191
Conc: 1557.29 ng/ml



#16 AR-1242-1

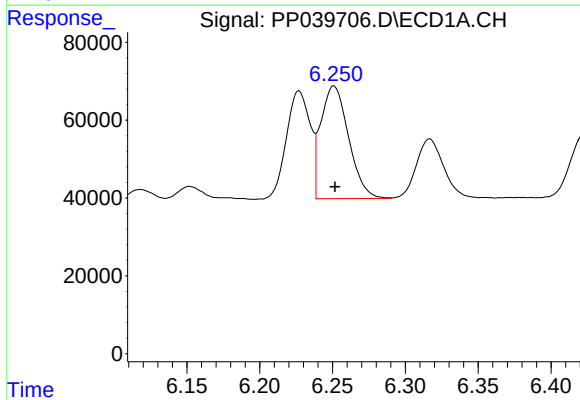
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 314378
Conc: 388.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



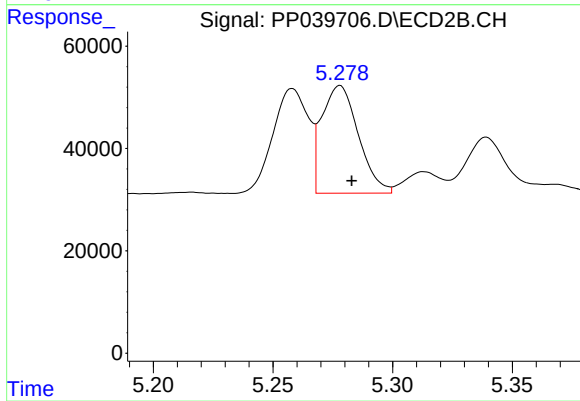
#16 AR-1242-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 210859
Conc: 393.12 ng/ml



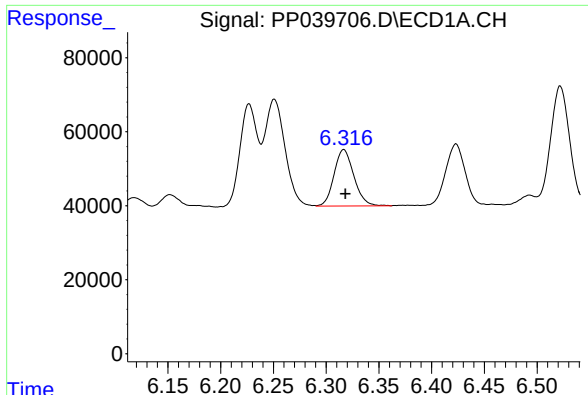
#17 AR-1242-2

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 385377
Conc: 330.38 ng/ml



#17 AR-1242-2

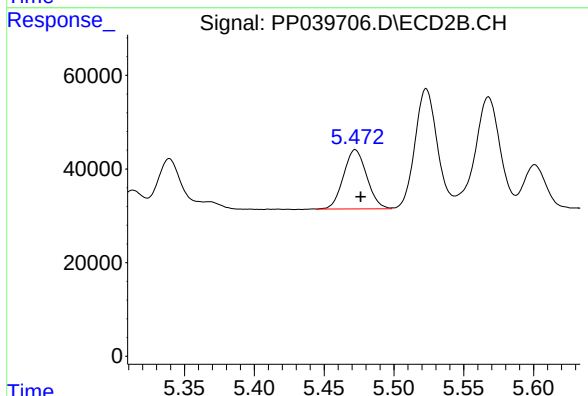
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 224264
Conc: 306.21 ng/ml



#18 AR-1242-3

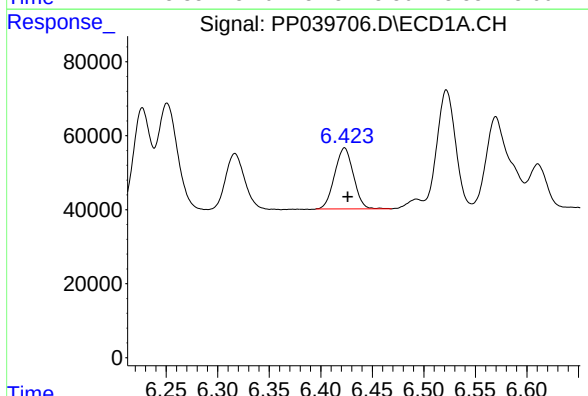
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 198882
Conc: 271.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



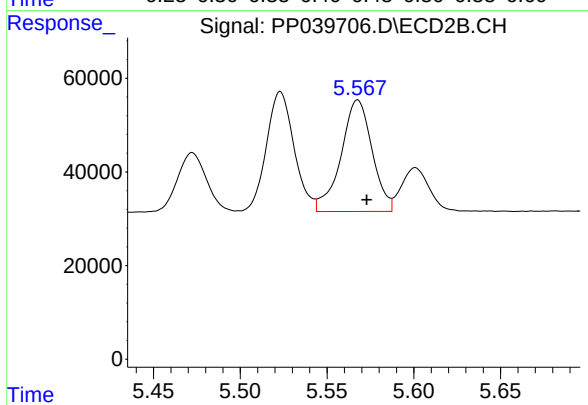
#18 AR-1242-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 146721
Conc: 356.32 ng/ml



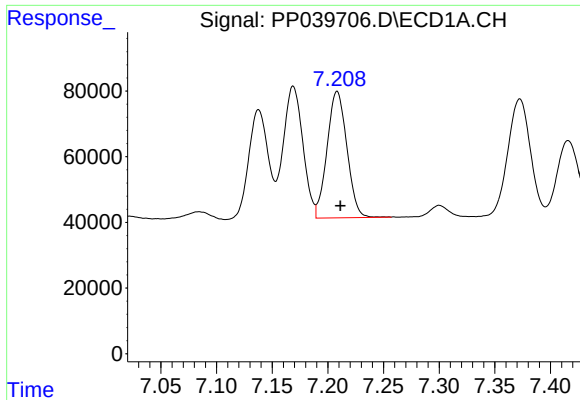
#19 AR-1242-4

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 209875
Conc: 350.92 ng/ml



#19 AR-1242-4

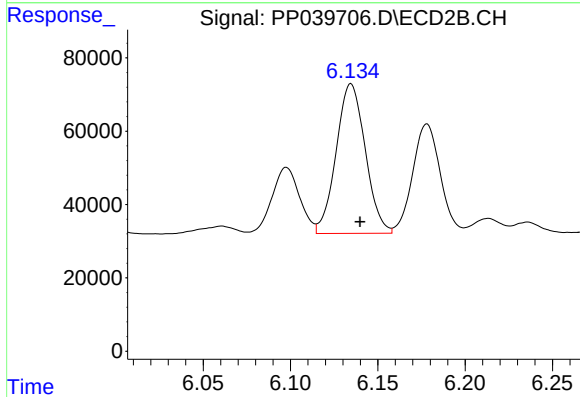
R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 298083
Conc: 705.62 ng/ml



#20 AR-1242-5

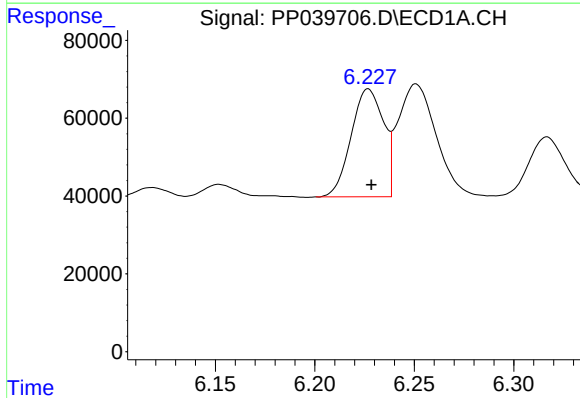
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 477359
Conc: 768.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



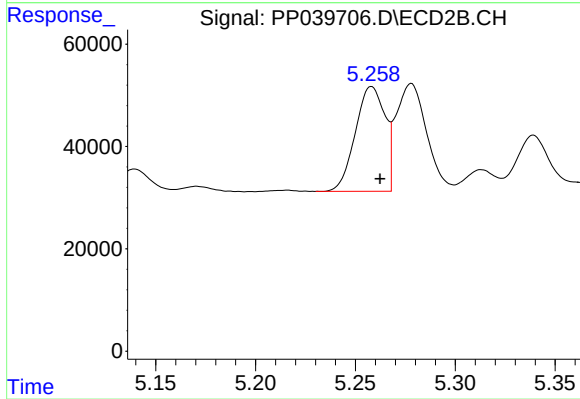
#20 AR-1242-5

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 473868
Conc: 892.99 ng/ml



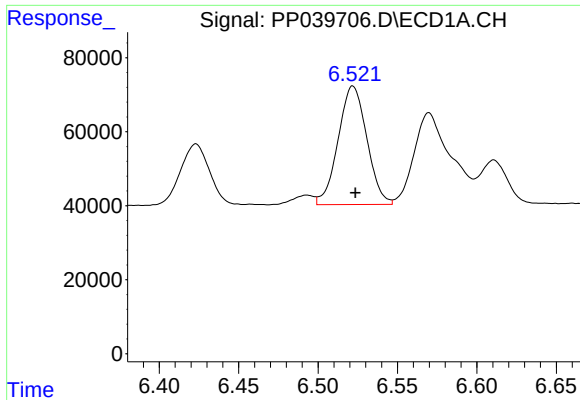
#21 AR-1248-1

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 314378
Conc: 489.57 ng/ml



#21 AR-1248-1

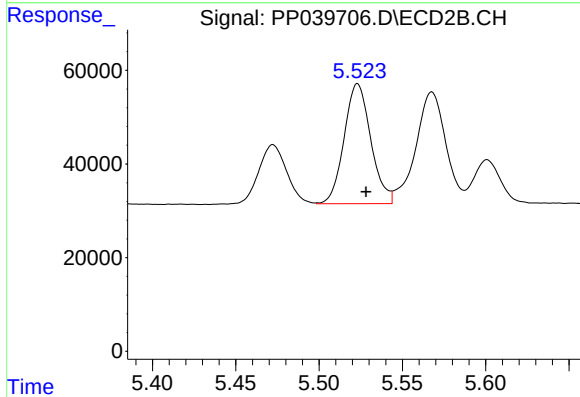
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 210859
Conc: 485.55 ng/ml



#22 AR-1248-2

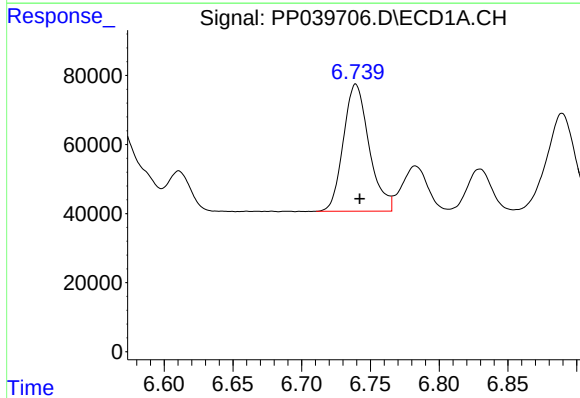
R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 403138
Conc: 488.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



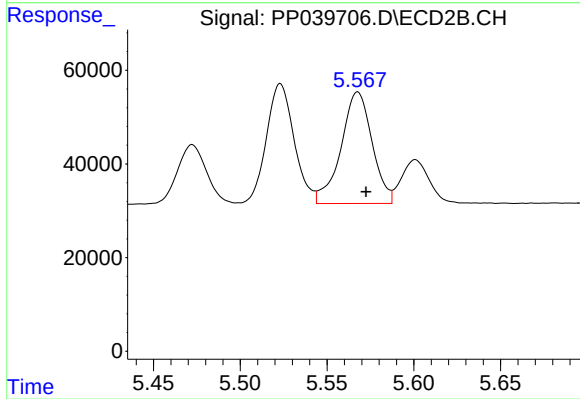
#22 AR-1248-2

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 285960
Conc: 482.56 ng/ml



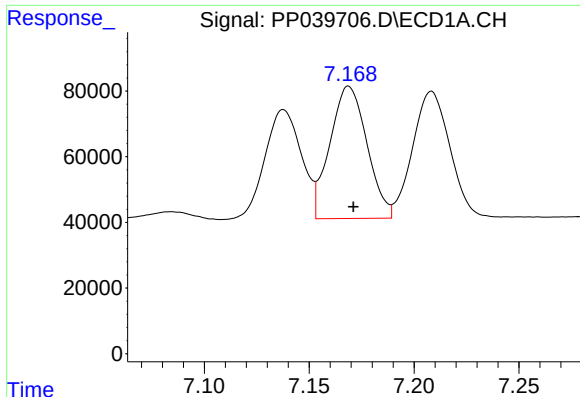
#23 AR-1248-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 479871
Conc: 487.89 ng/ml



#23 AR-1248-3

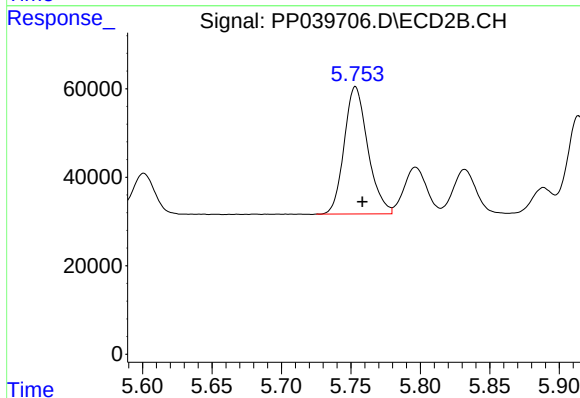
R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 298083
Conc: 491.95 ng/ml



#24 AR-1248-4

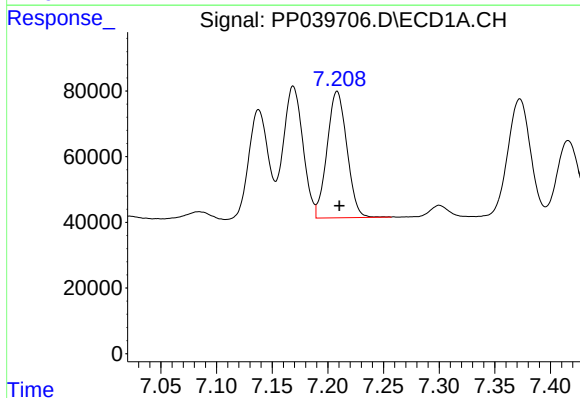
R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 496300
Conc: 457.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



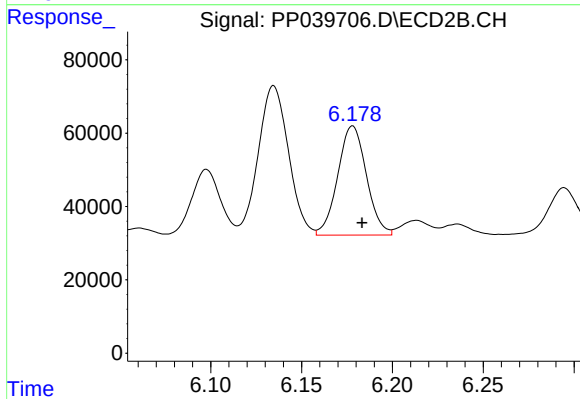
#24 AR-1248-4

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 340191
Conc: 499.59 ng/ml



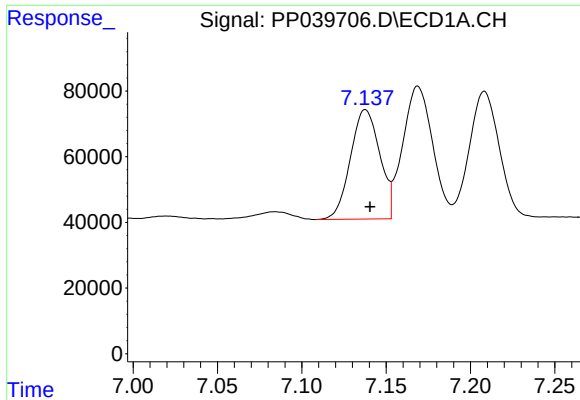
#25 AR-1248-5

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 477359
Conc: 457.46 ng/ml



#25 AR-1248-5

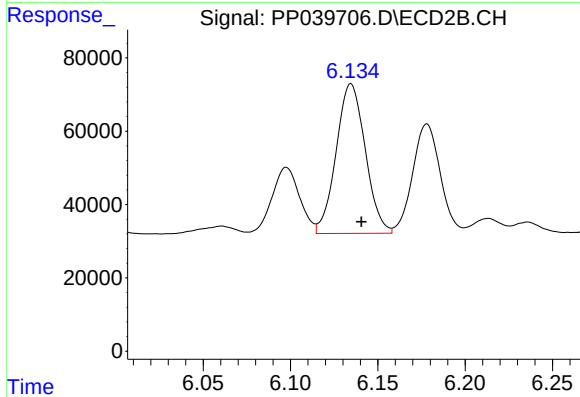
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 327513
Conc: 464.64 ng/ml



#26 AR-1254-1

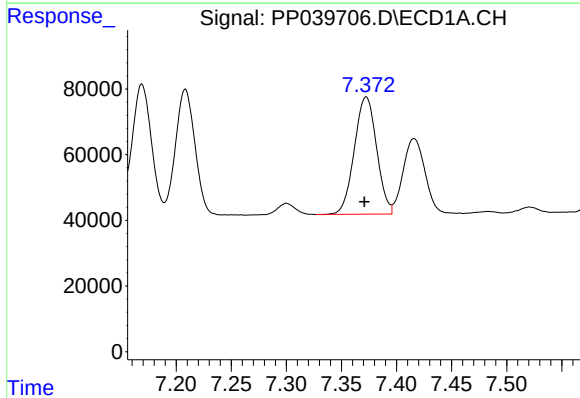
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 403046
Conc: 369.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



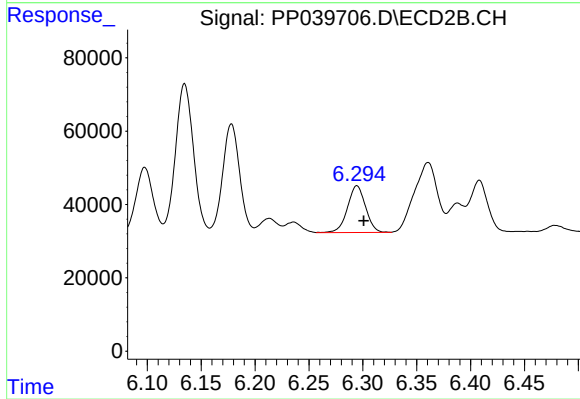
#26 AR-1254-1

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 473868
Conc: 455.15 ng/ml



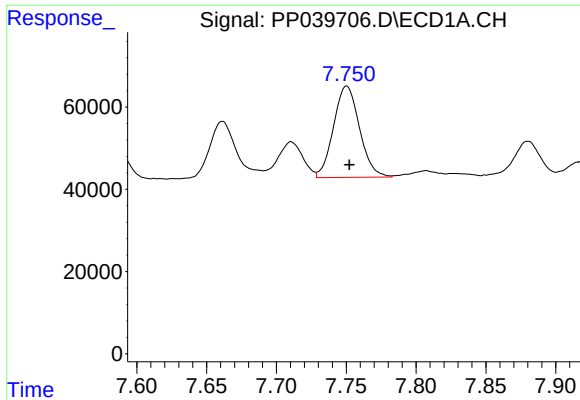
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: 0.002 min
Response: 503641
Conc: 311.80 ng/ml



#27 AR-1254-2

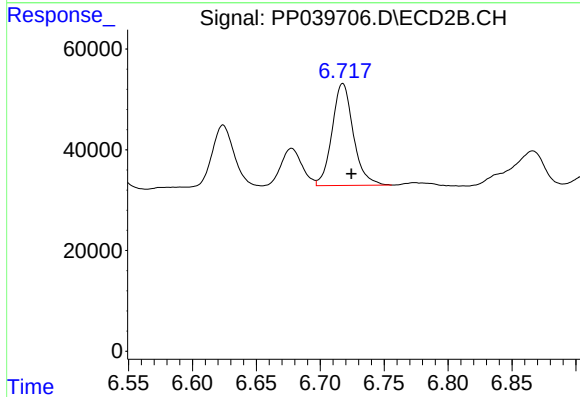
R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 148718
Conc: 154.32 ng/ml



#28 AR-1254-3

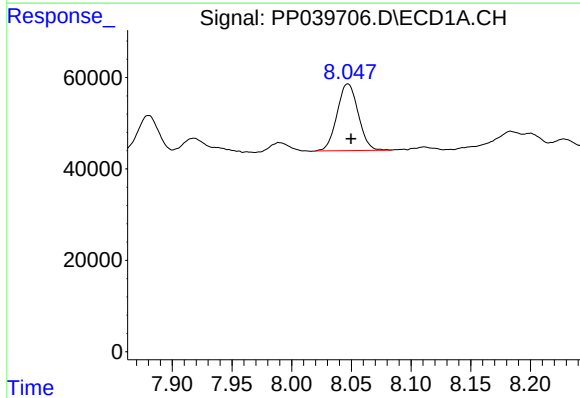
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 287712
Conc: 172.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



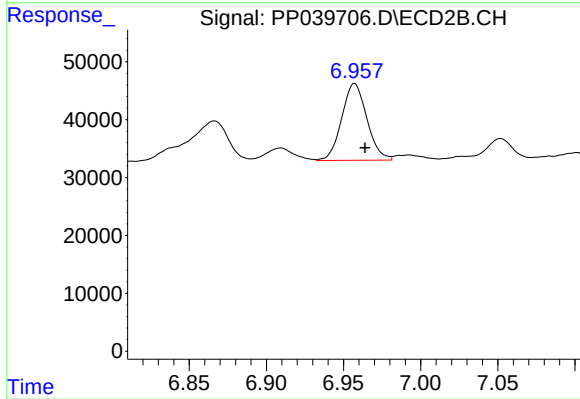
#28 AR-1254-3

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 234377
Conc: 155.80 ng/ml



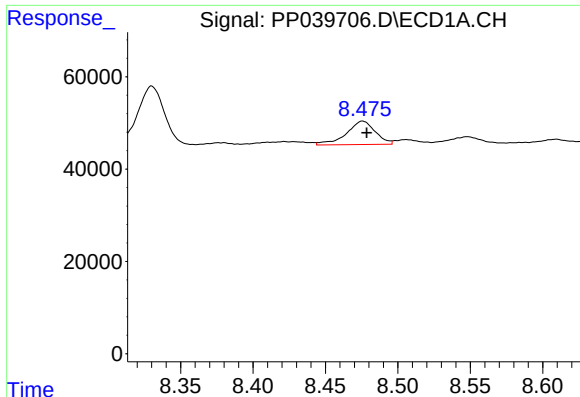
#29 AR-1254-4

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 180071
Conc: 147.41 ng/ml



#29 AR-1254-4

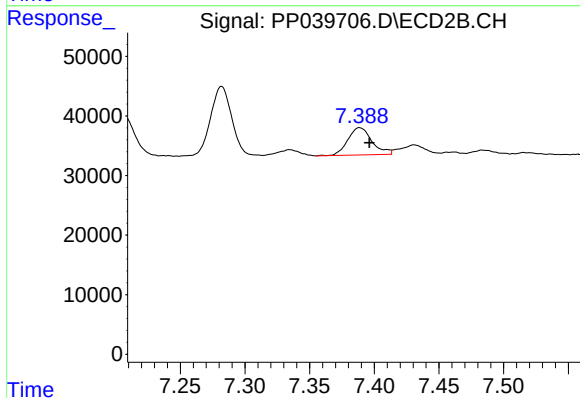
R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 150467
Conc: 156.26 ng/ml



#30 AR-1254-5

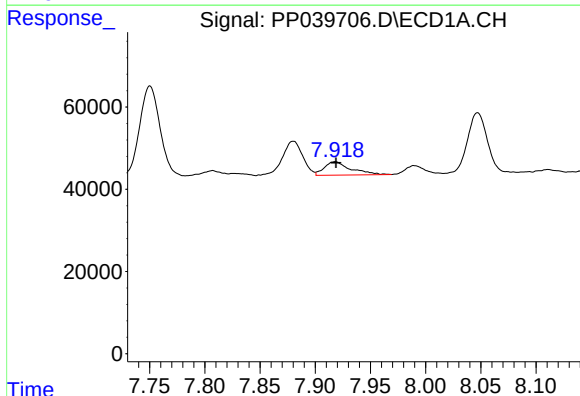
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 70363
Conc: 55.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



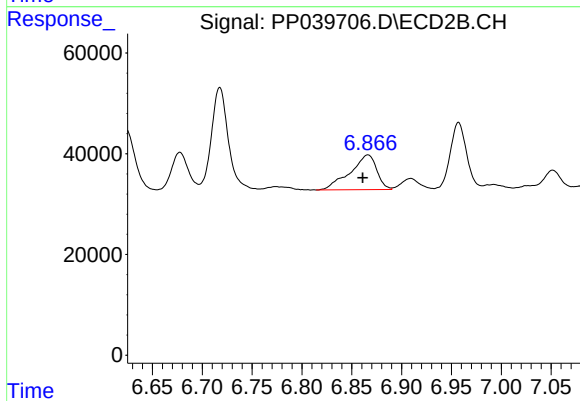
#30 AR-1254-5

R.T.: 7.389 min
Delta R.T.: -0.008 min
Response: 59470
Conc: 42.25 ng/ml



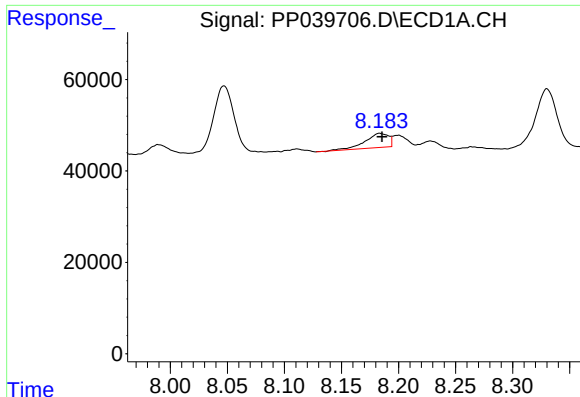
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 54513
Conc: 44.36 ng/ml



#31 AR-1260-1

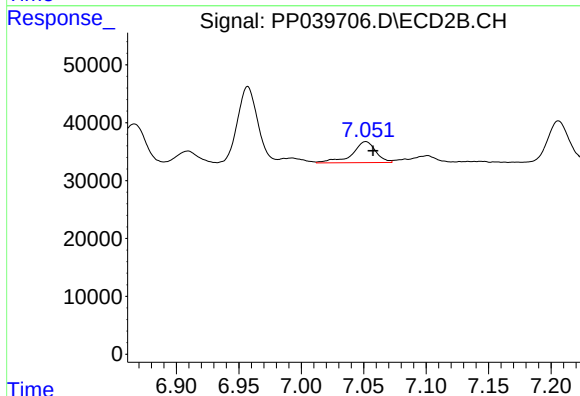
R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 129141
Conc: 119.92 ng/ml



#32 AR-1260-2

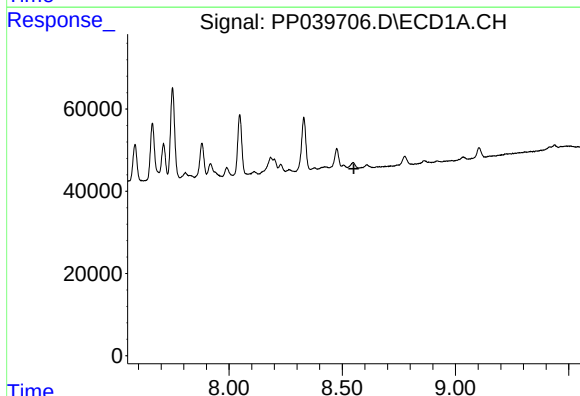
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 44325
Conc: 32.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



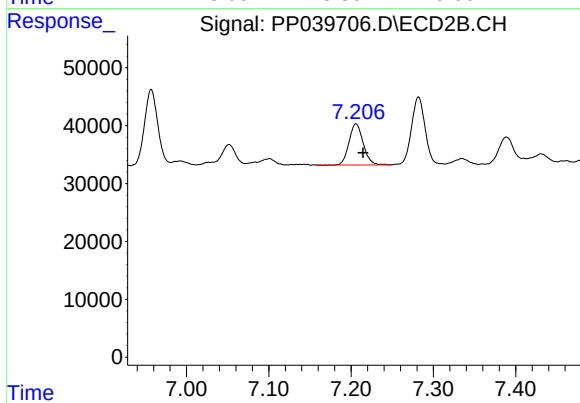
#32 AR-1260-2

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 48045
Conc: 37.51 ng/ml



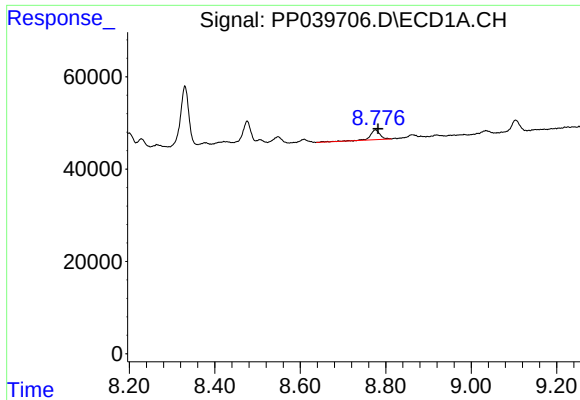
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#33 AR-1260-3

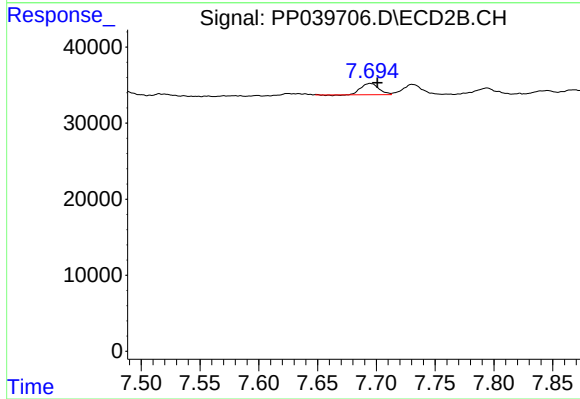
R.T.: 7.206 min
Delta R.T.: -0.009 min
Response: 84976
Conc: 70.63 ng/ml



#34 AR-1260-4

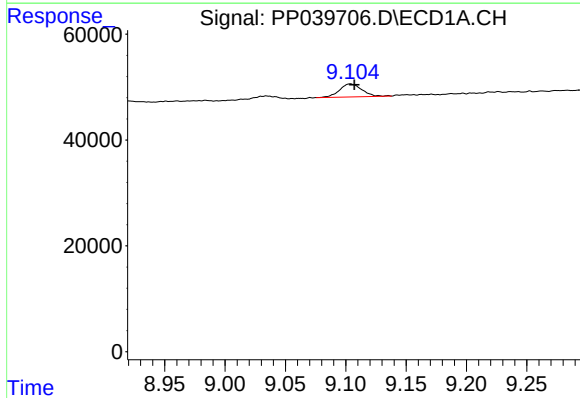
R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 34765
Conc: 34.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



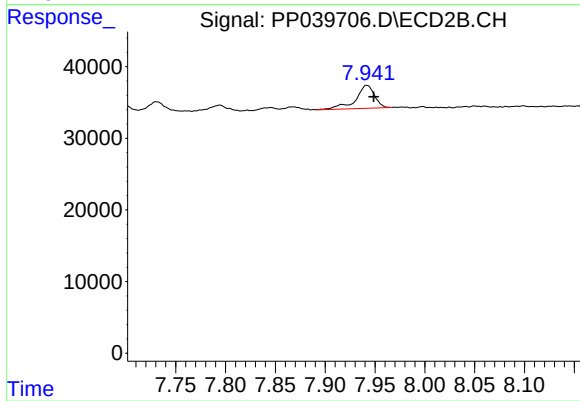
#34 AR-1260-4

R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 15657
Conc: 16.81 ng/ml



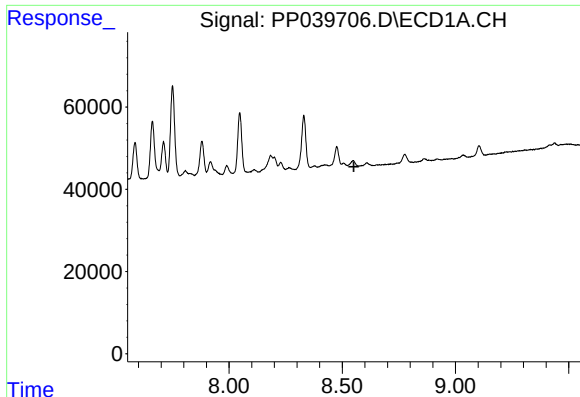
#35 AR-1260-5

R.T.: 9.104 min
Delta R.T.: -0.003 min
Response: 31913
Conc: 16.84 ng/ml



#35 AR-1260-5

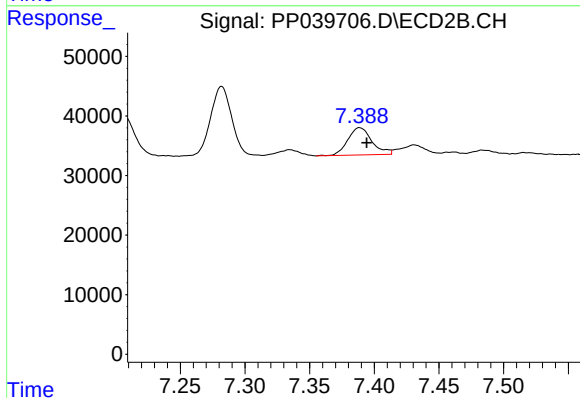
R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 42439
Conc: 19.79 ng/ml



#36 AR-1262-1

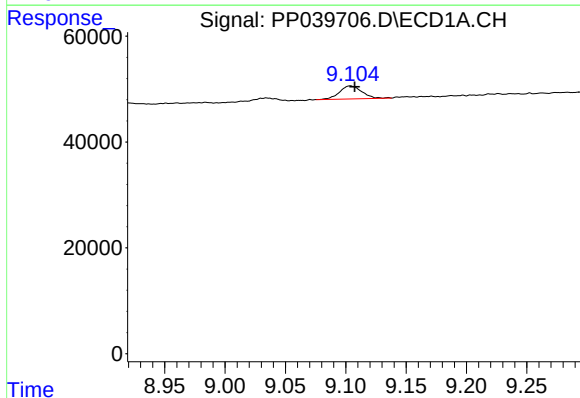
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



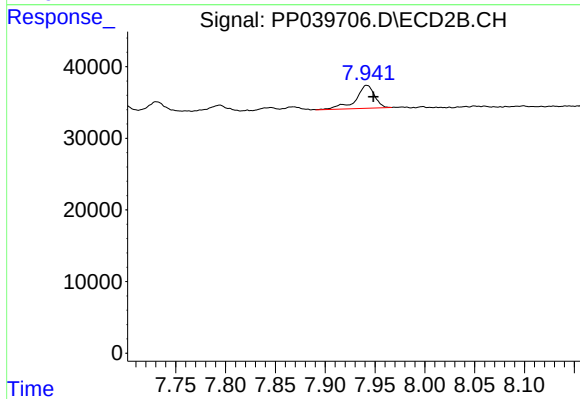
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 59470
Conc: 84.36 ng/ml



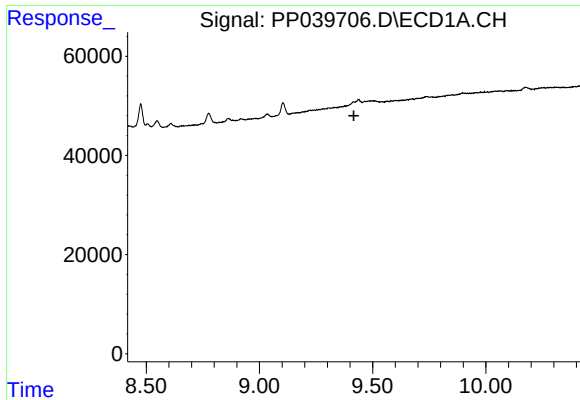
#37 AR-1262-2

R.T.: 9.104 min
Delta R.T.: -0.004 min
Response: 31913
Conc: 14.51 ng/ml



#37 AR-1262-2

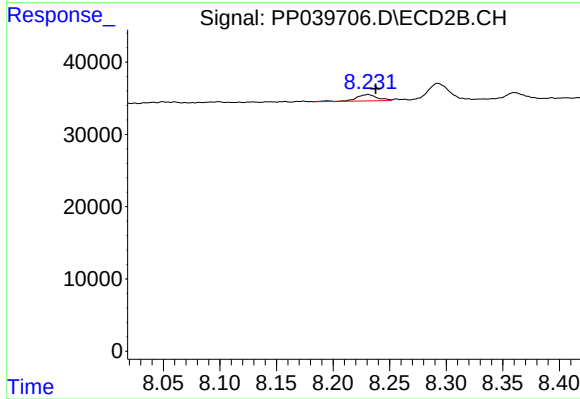
R.T.: 7.942 min
Delta R.T.: -0.007 min
Response: 42439
Conc: 18.68 ng/ml



#38 AR-1262-3

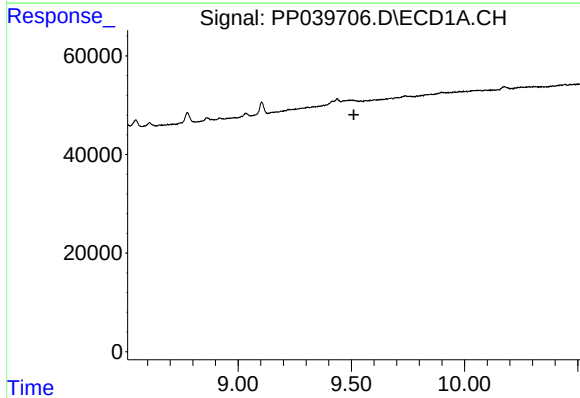
R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



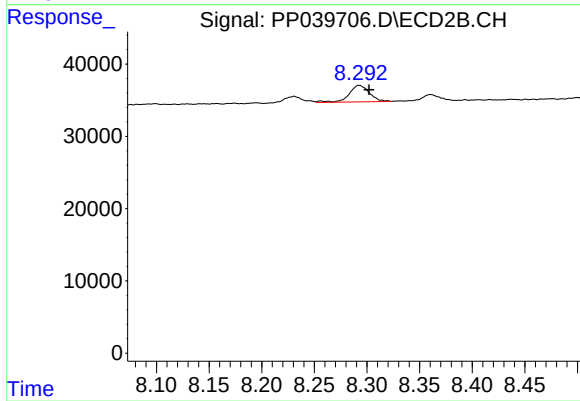
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 11505
Conc: 11.32 ng/ml



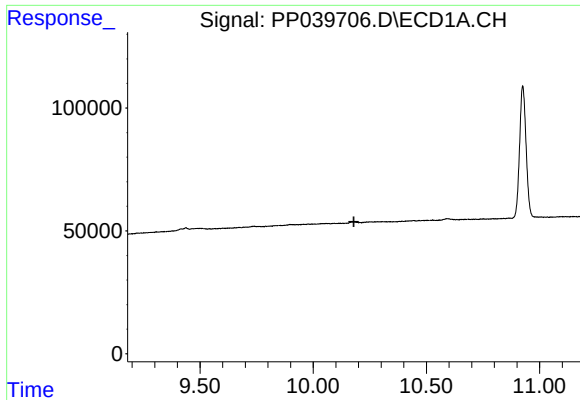
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#39 AR-1262-4

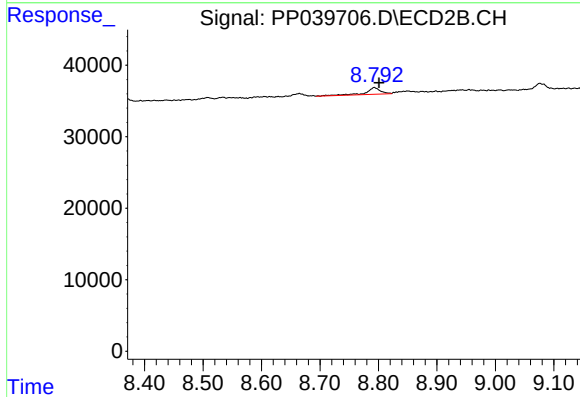
R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 30747
Conc: 17.12 ng/ml



#40 AR-1262-5

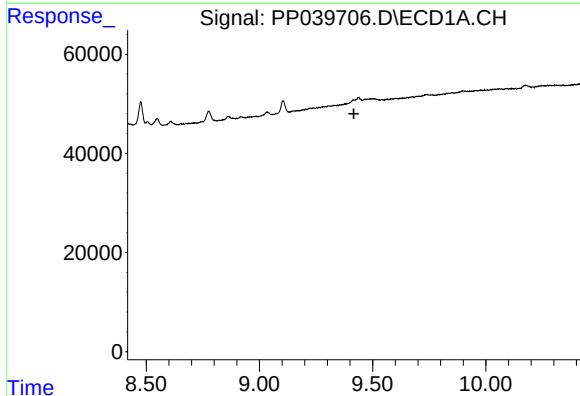
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



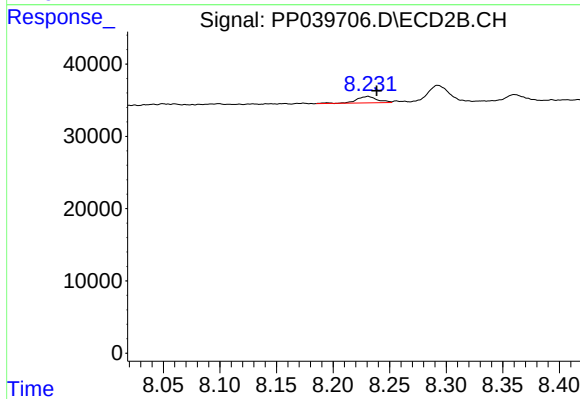
#40 AR-1262-5

R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 16543
Conc: 18.17 ng/ml



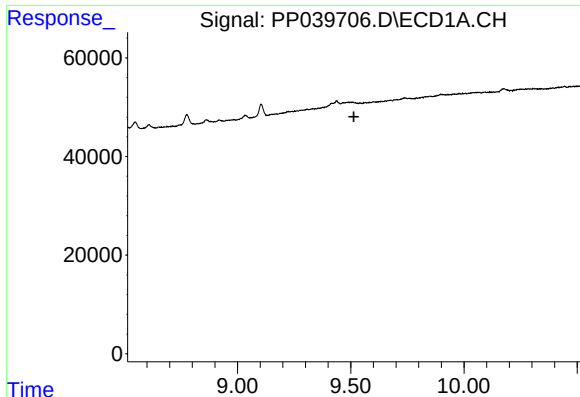
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#41 AR-1268-1

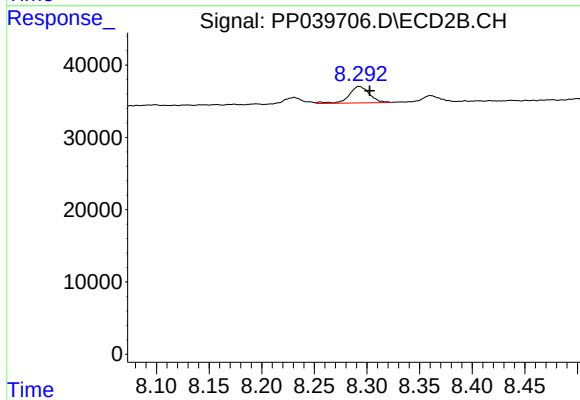
R.T.: 8.231 min
Delta R.T.: -0.008 min
Response: 11505
Conc: 3.95 ng/ml



#42 AR-1268-2

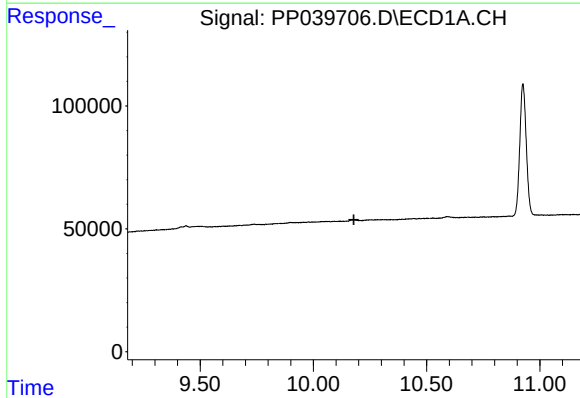
R.T.: 0.000 min
Exp R.T. : 9.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



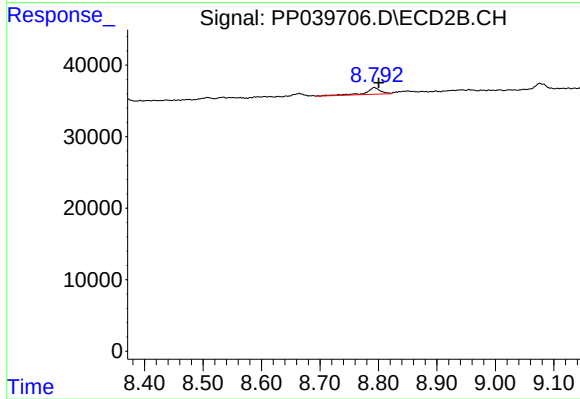
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 30747
Conc: 11.53 ng/ml



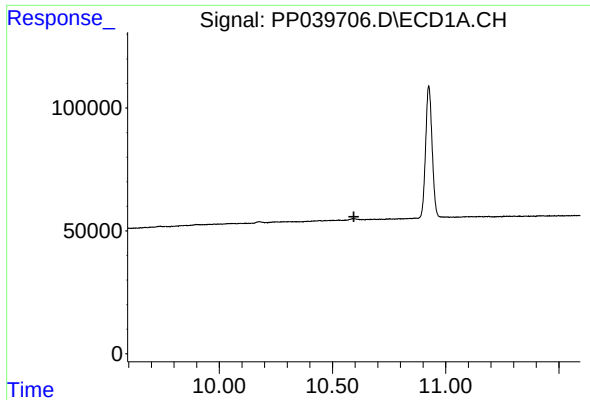
#44 AR-1268-4

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



#44 AR-1268-4

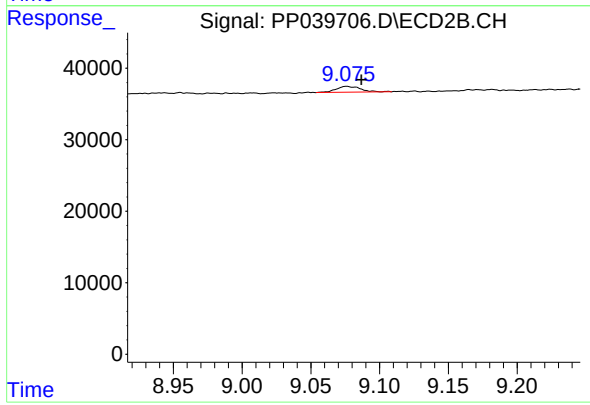
R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 16543
Conc: 16.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.076 min
Delta R.T.: -0.011 min
Response: 10071
Conc: 1.37 ng/ml