

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
 Data File : PP039659.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 8:13
 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: Sep 30 08:24:49 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...	4.904	3.993	1695330	950052	53.552	58.306
2)	SA Decachlor...	10.927	9.329	1161445	1141192	53.538	52.223
Target Compounds							
3)	L1 AR-1016-1	6.226	5.258	328730	215051	306.599	298.399
4)	L1 AR-1016-2	6.250	5.278	406034	221559	258.839	224.552
5)	L1 AR-1016-3	6.316	5.473	206720	155800	211.115	285.774 #
6)	L1 AR-1016-4	6.422	5.523	222435	310238	284.084	700.171 #
7)	L1 AR-1016-5	6.739	5.753	506955	273057	684.936	493.915 #
9)	L2 AR-1221-2	5.255	4.350	19276	20628	70.805	121.047 #
10)	L2 AR-1221-3	5.340	4.442	49520	40343	57.848	74.616 #
11)	L3 AR-1232-1	5.340	4.442	49520	40343	77.375	99.762 #
12)	L3 AR-1232-2	5.930	5.278	165166	221559	458.807	530.561
13)	L3 AR-1232-3	6.250	5.473	406034	155800	624.014	702.270
14)	L3 AR-1232-4	6.422	5.569	222435	296785	663.593	1264.525 #
15)	L3 AR-1232-5	6.521	5.753	433071	273057	1879.069	1249.969 #
16)	L4 AR-1242-1	6.226	5.258	328730	215051	406.186	400.936
17)	L4 AR-1242-2	6.250	5.278	406034	221559	348.091	302.513
18)	L4 AR-1242-3	6.316	5.473	206720	155800	282.045	378.366 #
19)	L4 AR-1242-4	6.422	5.569	222435	296785	371.917	702.549 #
20)	L4 AR-1242-5	7.208	6.136	571053	515602	919.456	971.638
21)	L5 AR-1248-1	6.226	5.258	328730	215051	511.920	495.198
22)	L5 AR-1248-2	6.521	5.523	433071	310238	524.828	523.523
23)	L5 AR-1248-3	6.739	5.569	506955	296785	515.423	489.809
24)	L5 AR-1248-4	7.168	5.753	614836	273057	566.371	401.002 #
25)	L5 AR-1248-5	7.208	6.179	571053	375084	547.246	532.131
26)	L6 AR-1254-1	7.138	6.136	553737	515602	507.312	495.233
27)	L6 AR-1254-2	7.372	6.296	563560	159530	348.897	165.539 #
28)	L6 AR-1254-3	7.750	6.719	407157	256561	244.706	170.546 #
29)	L6 AR-1254-4	8.046	6.959	189434	167257	155.079	173.695
30)	L6 AR-1254-5	8.475	7.391	47870	43030	37.728	30.571
31)	L7 AR-1260-1	7.917	6.868	167967	132116	136.684	122.680
32)	L7 AR-1260-2	8.181	7.053	50909	28061	36.773	21.909 #
33)	L7 AR-1260-3	0.000	7.209	0	39703	N.D.	33.002 #
34)	L7 AR-1260-4	8.773	7.697	20311	7052	20.373	7.572 #
35)	L7 AR-1260-5	0.000	7.943	0	15299	N.D.	7.133 #
36)	L8 AR-1262-1	0.000	7.391	0	43030	N.D.	61.036 #
37)	L8 AR-1262-2	0.000	7.943	0	15299	N.D.	6.735 #
38)	L8 AR-1262-3	0.000	8.230	0	6357	N.D.	6.254 #
39)	L8 AR-1262-4	0.000	8.296	0	12200	N.D.	6.792 #
40)	L8 AR-1262-5	0.000	8.796	0	34456	N.D.	37.845 #
41)	L9 AR-1268-1	0.000	8.230	0	6357	N.D.	2.180 #
42)	L9 AR-1268-2	0.000	8.296	0	12200	N.D.	4.577 #

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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	8.796	0	34456	N.D.	33.475 #
45) L9	AR-1268-5	0.000	9.080	0	12521	N.D.	1.706 #

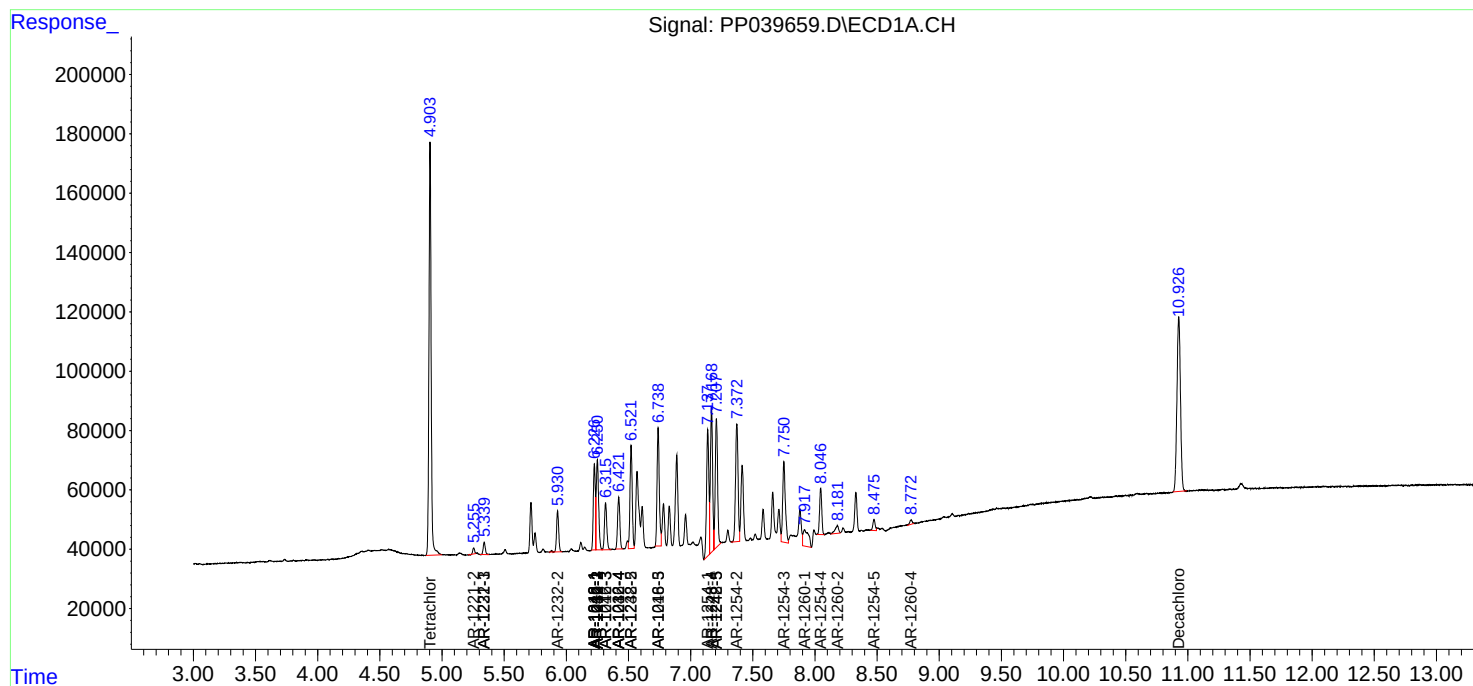
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

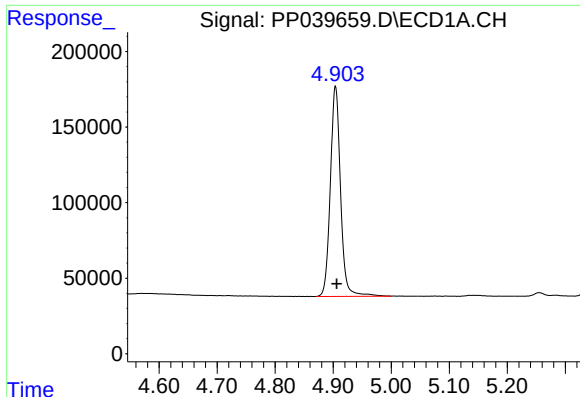
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092921\
Data File : PP039659.D
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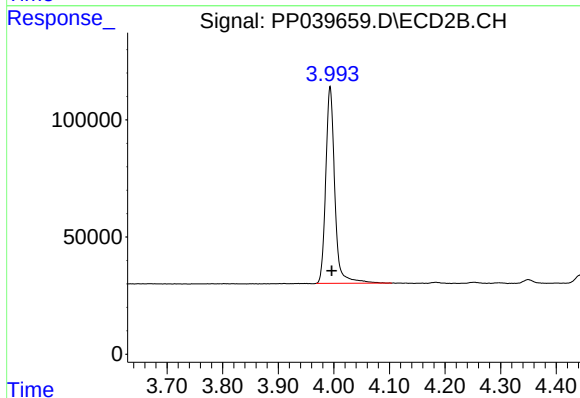




#1 Tetrachloro-m-xylene

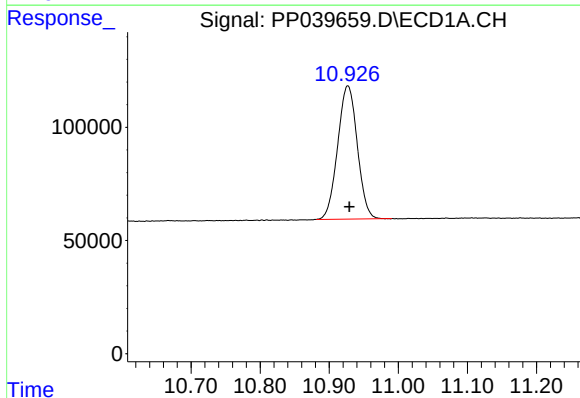
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 1695330
Conc: 53.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



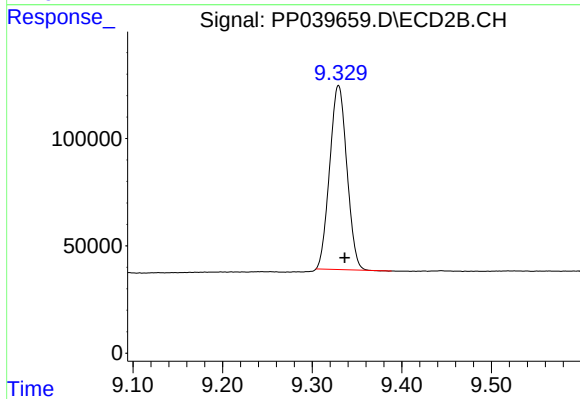
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 950052
Conc: 58.31 ng/ml



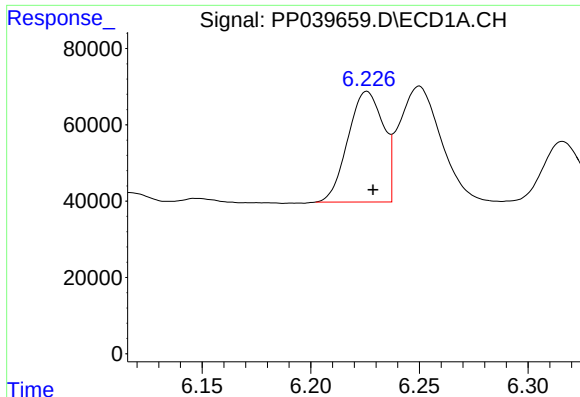
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: -0.003 min
Response: 1161445
Conc: 53.54 ng/ml



#2 Decachlorobiphenyl

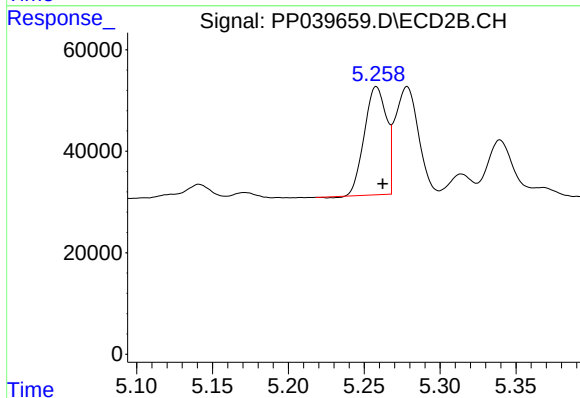
R.T.: 9.329 min
Delta R.T.: -0.007 min
Response: 1141192
Conc: 52.22 ng/ml



#3 AR-1016-1

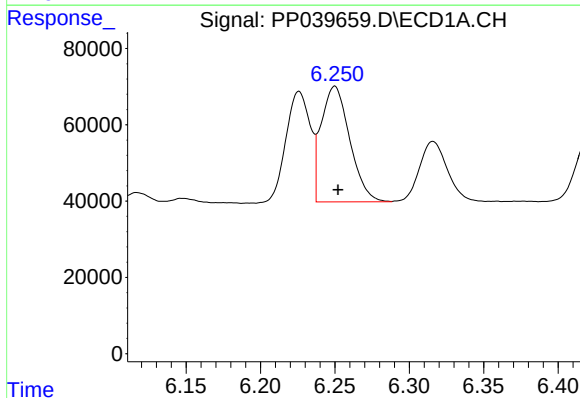
R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 328730
Conc: 306.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



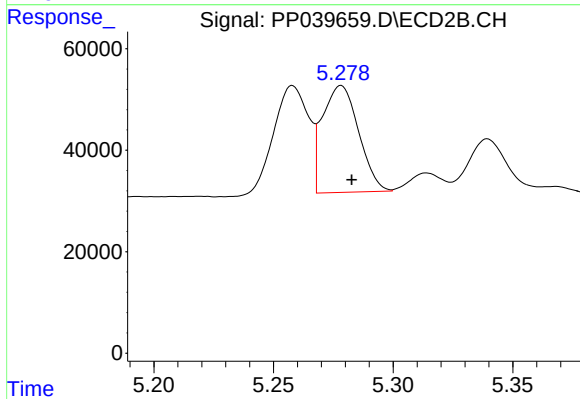
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 215051
Conc: 298.40 ng/ml



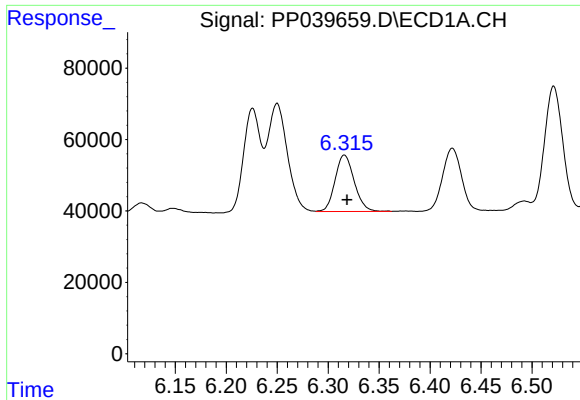
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 406034
Conc: 258.84 ng/ml



#4 AR-1016-2

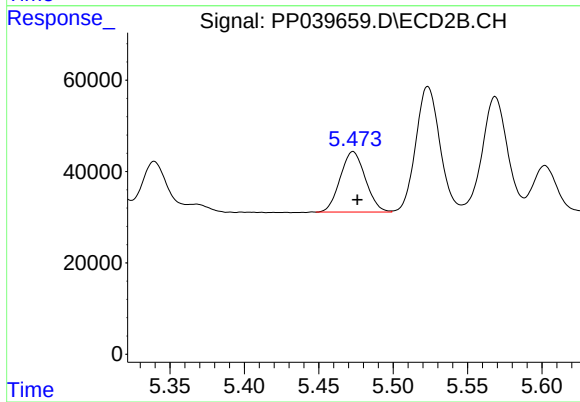
R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 221559
Conc: 224.55 ng/ml



#5 AR-1016-3

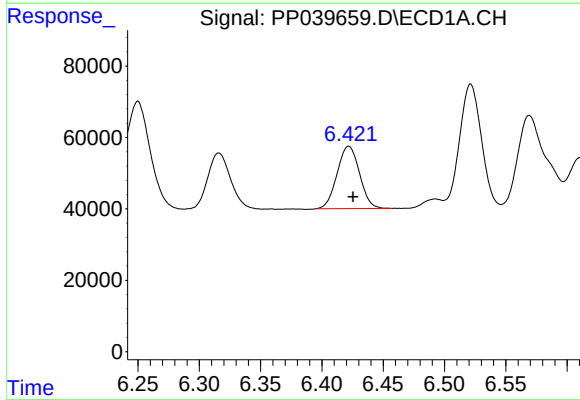
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 206720
Conc: 211.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



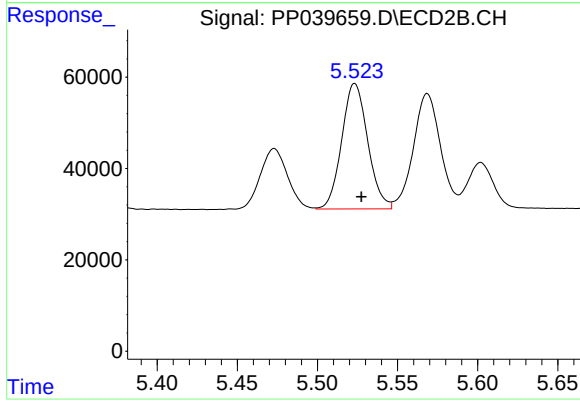
#5 AR-1016-3

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 155800
Conc: 285.77 ng/ml



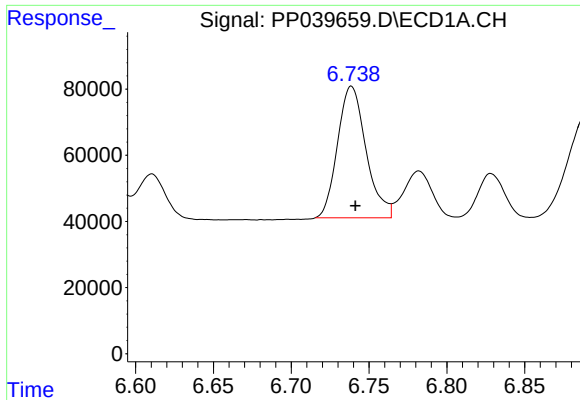
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 222435
Conc: 284.08 ng/ml



#6 AR-1016-4

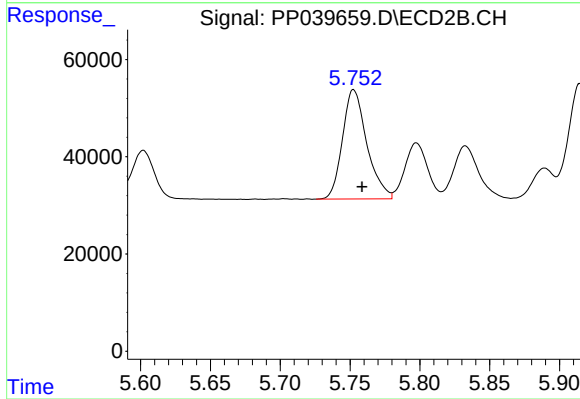
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 310238
Conc: 700.17 ng/ml



#7 AR-1016-5

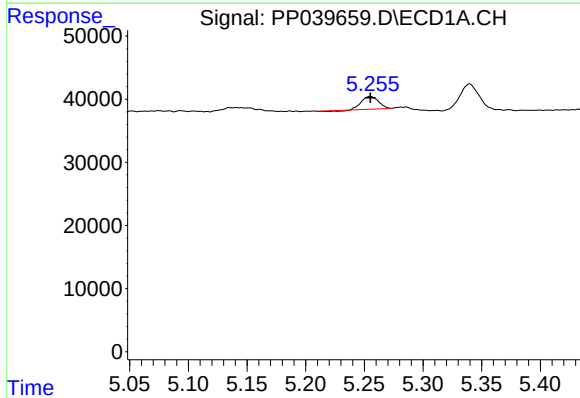
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 506955
Conc: 684.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



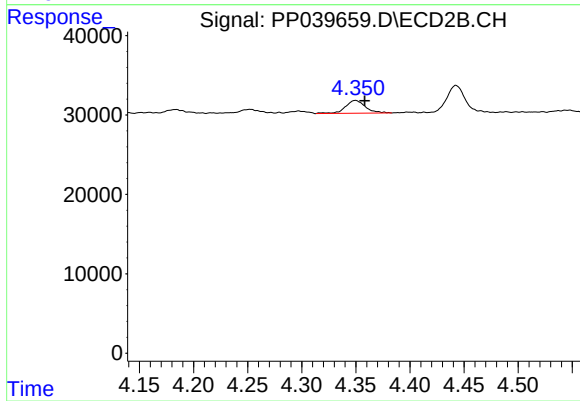
#7 AR-1016-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 273057
Conc: 493.92 ng/ml



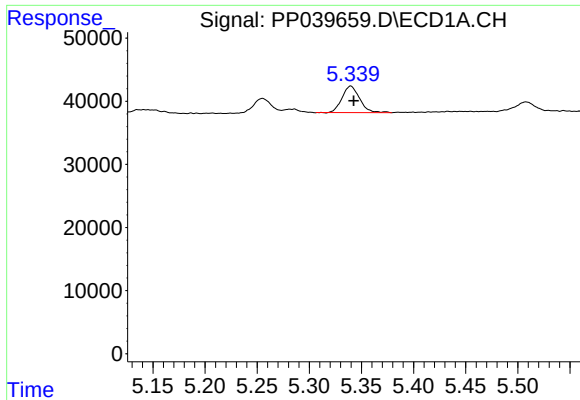
#9 AR-1221-2

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 19276
Conc: 70.80 ng/ml



#9 AR-1221-2

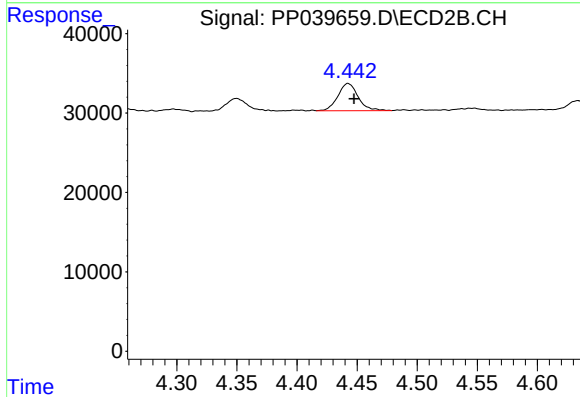
R.T.: 4.350 min
Delta R.T.: -0.008 min
Response: 20628
Conc: 121.05 ng/ml



#10 AR-1221-3

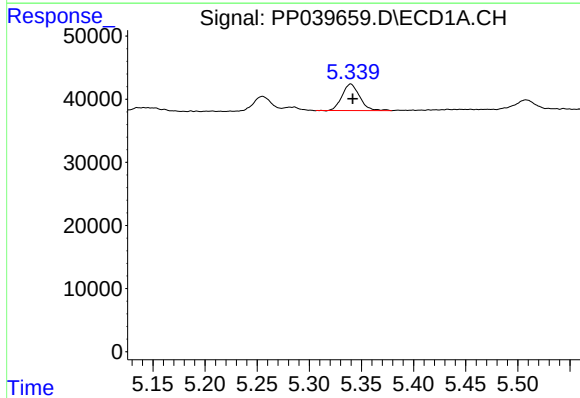
R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 49520
Conc: 57.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



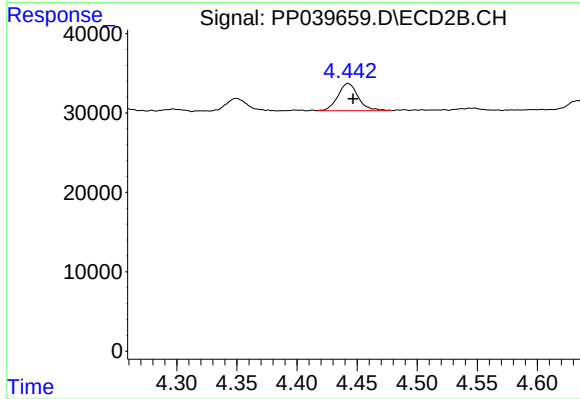
#10 AR-1221-3

R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 40343
Conc: 74.62 ng/ml



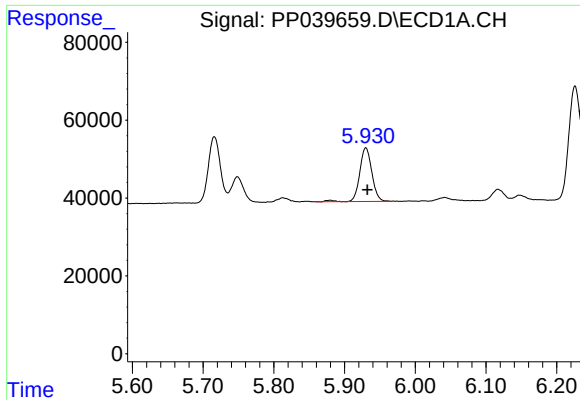
#11 AR-1232-1

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 49520
Conc: 77.38 ng/ml



#11 AR-1232-1

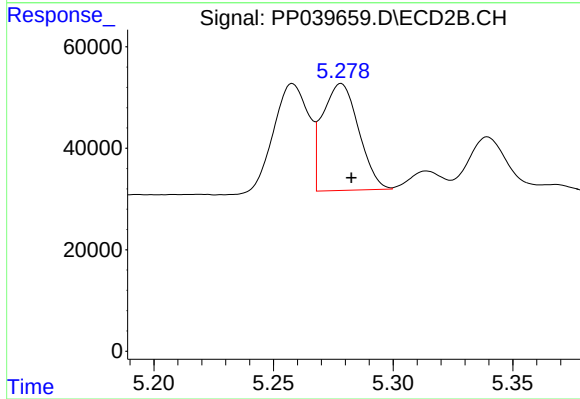
R.T.: 4.442 min
Delta R.T.: -0.004 min
Response: 40343
Conc: 99.76 ng/ml



#12 AR-1232-2

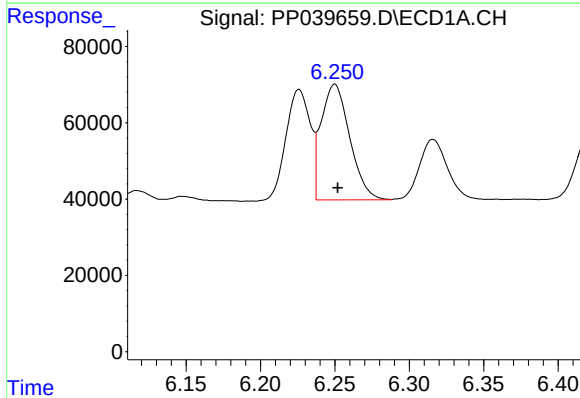
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 165166
Conc: 458.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



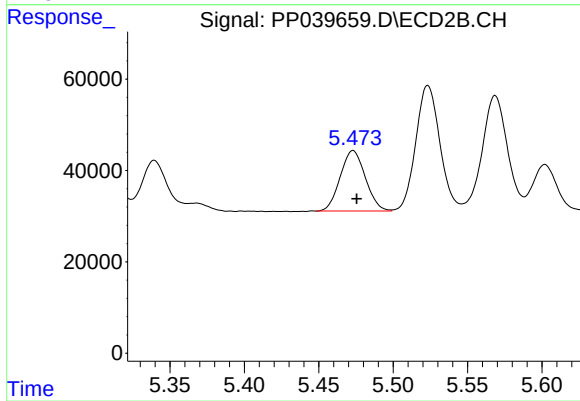
#12 AR-1232-2

R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 221559
Conc: 530.56 ng/ml



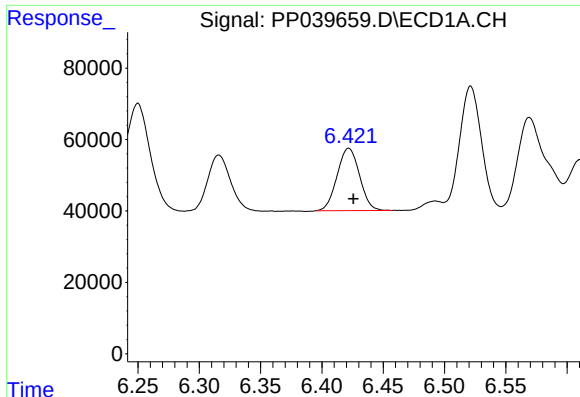
#13 AR-1232-3

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 406034
Conc: 624.01 ng/ml



#13 AR-1232-3

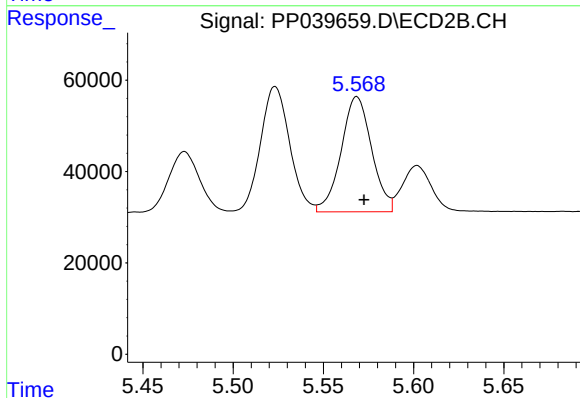
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 155800
Conc: 702.27 ng/ml



#14 AR-1232-4

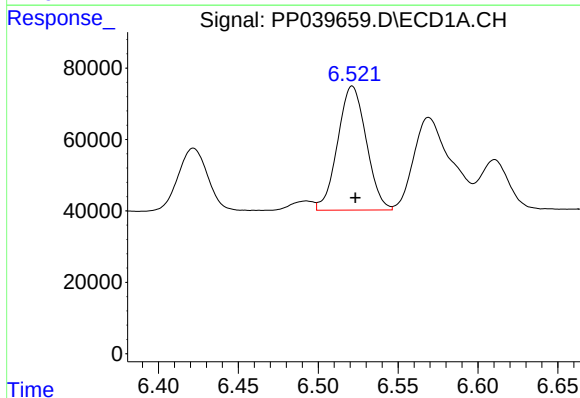
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 222435
Conc: 663.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



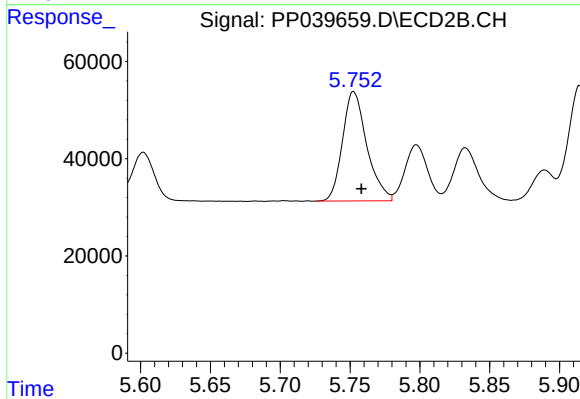
#14 AR-1232-4

R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 296785
Conc: 1264.53 ng/ml



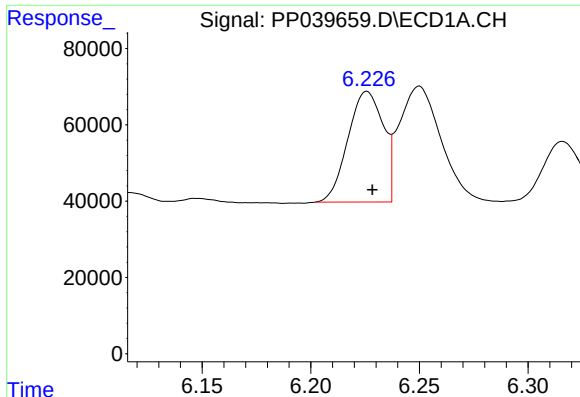
#15 AR-1232-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 433071
Conc: 1879.07 ng/ml



#15 AR-1232-5

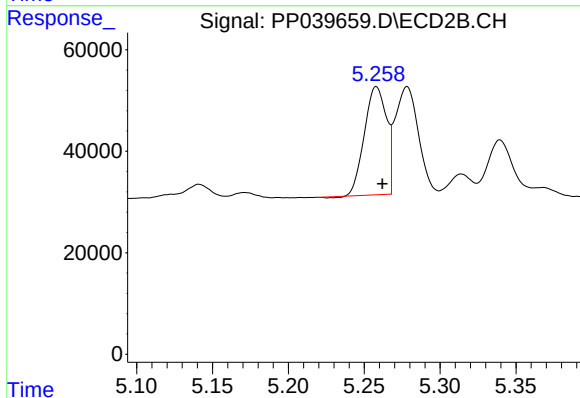
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 273057
Conc: 1249.97 ng/ml



#16 AR-1242-1

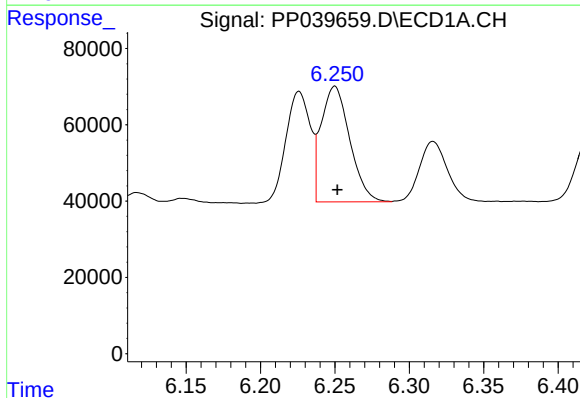
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 328730
Conc: 406.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



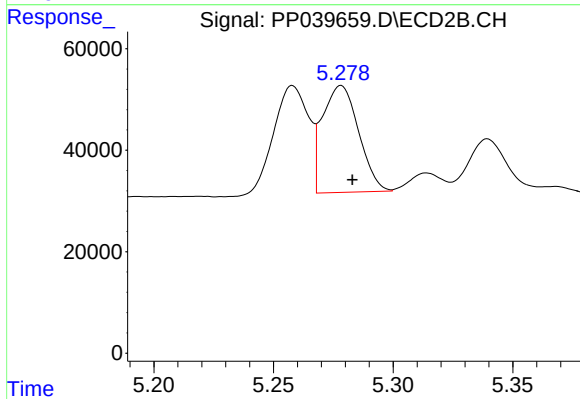
#16 AR-1242-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 215051
Conc: 400.94 ng/ml



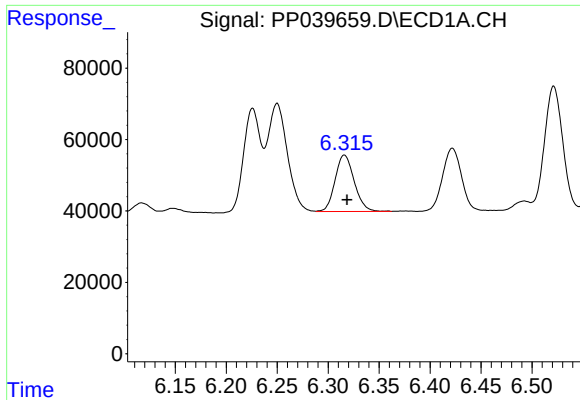
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 406034
Conc: 348.09 ng/ml



#17 AR-1242-2

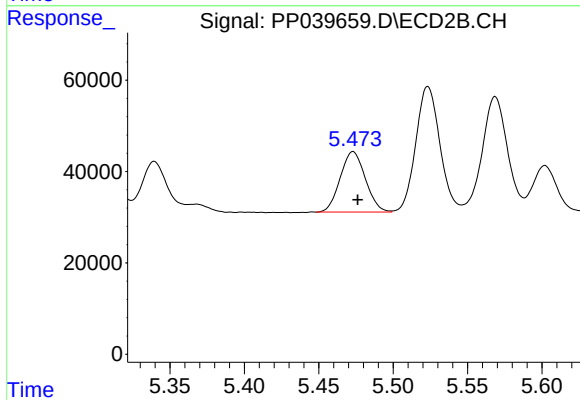
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 221559
Conc: 302.51 ng/ml



#18 AR-1242-3

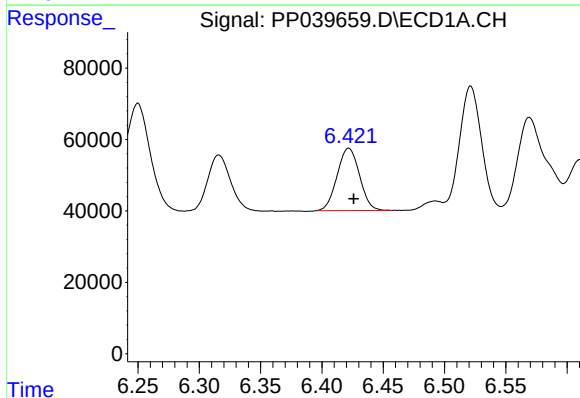
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 206720
Conc: 282.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



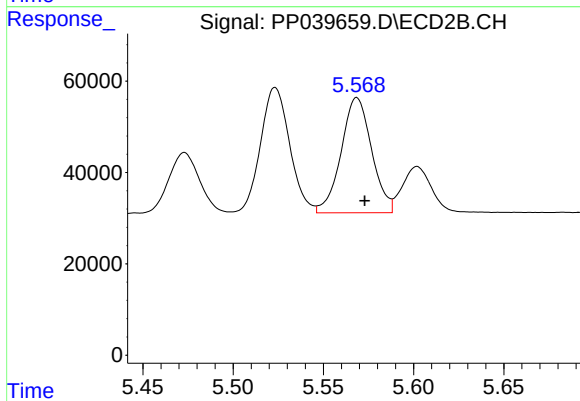
#18 AR-1242-3

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 155800
Conc: 378.37 ng/ml



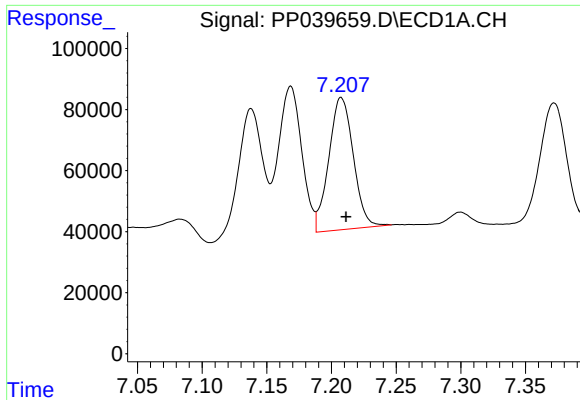
#19 AR-1242-4

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 222435
Conc: 371.92 ng/ml



#19 AR-1242-4

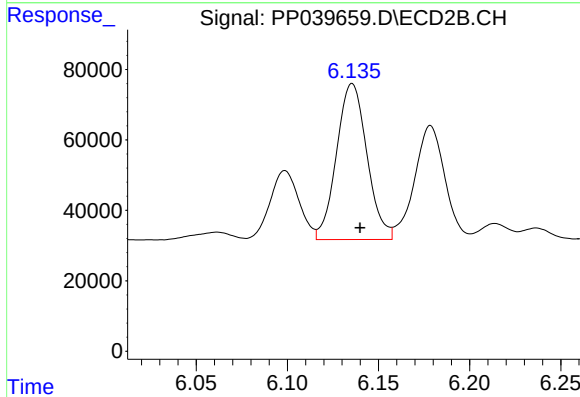
R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 296785
Conc: 702.55 ng/ml



#20 AR-1242-5

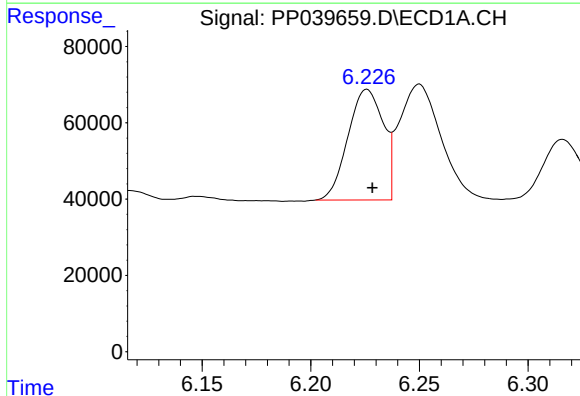
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 571053
Conc: 919.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



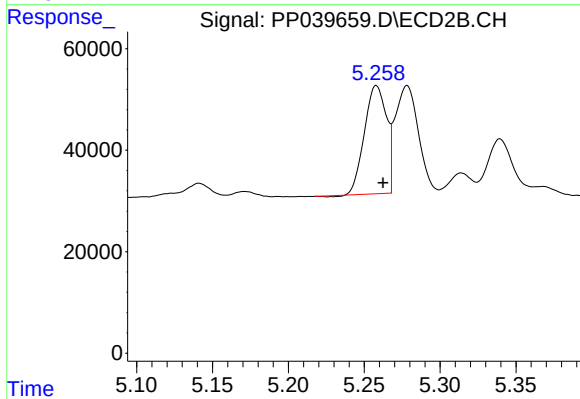
#20 AR-1242-5

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 515602
Conc: 971.64 ng/ml



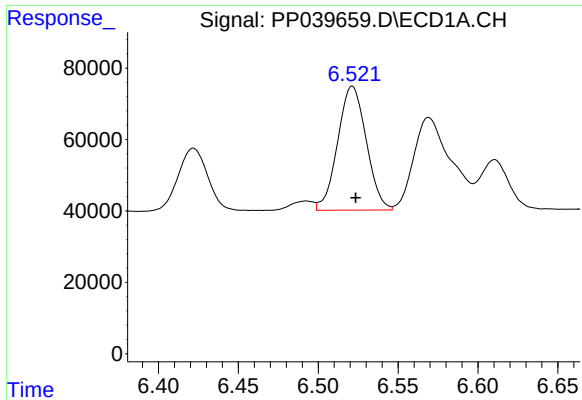
#21 AR-1248-1

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 328730
Conc: 511.92 ng/ml



#21 AR-1248-1

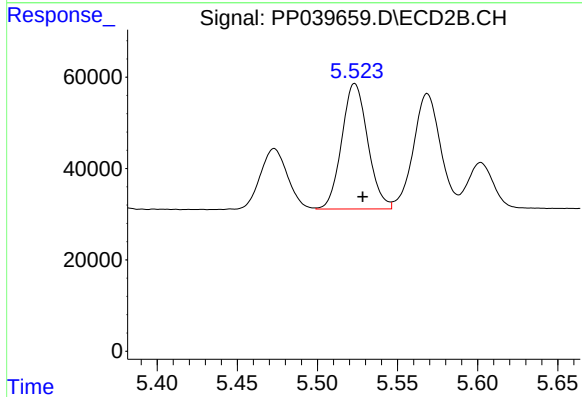
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 215051
Conc: 495.20 ng/ml



#22 AR-1248-2

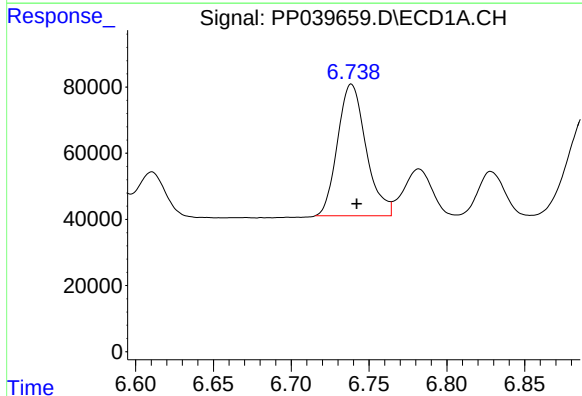
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 433071
Conc: 524.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



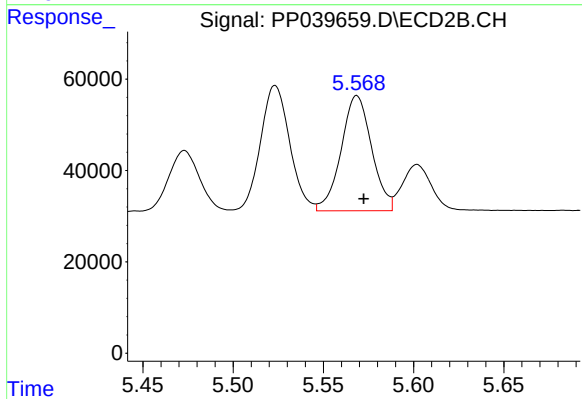
#22 AR-1248-2

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 310238
Conc: 523.52 ng/ml



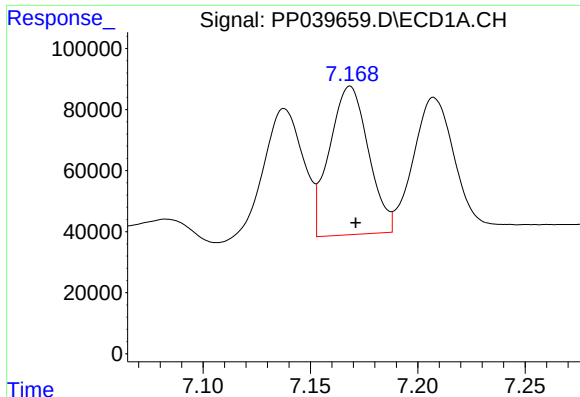
#23 AR-1248-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 506955
Conc: 515.42 ng/ml



#23 AR-1248-3

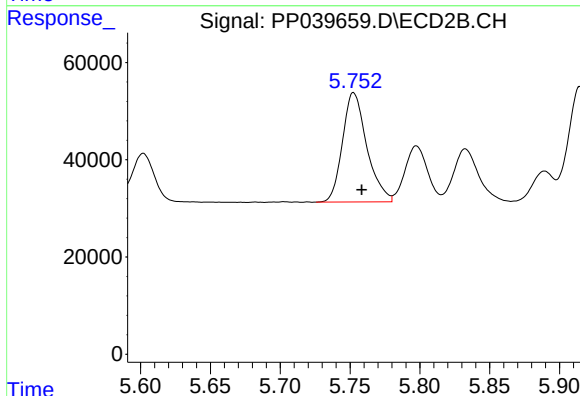
R.T.: 5.569 min
Delta R.T.: -0.004 min
Response: 296785
Conc: 489.81 ng/ml



#24 AR-1248-4

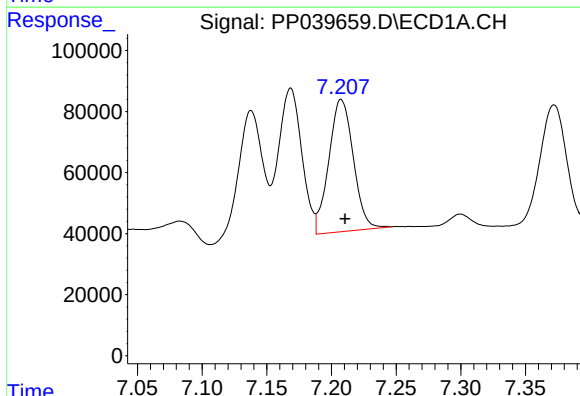
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 614836
Conc: 566.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



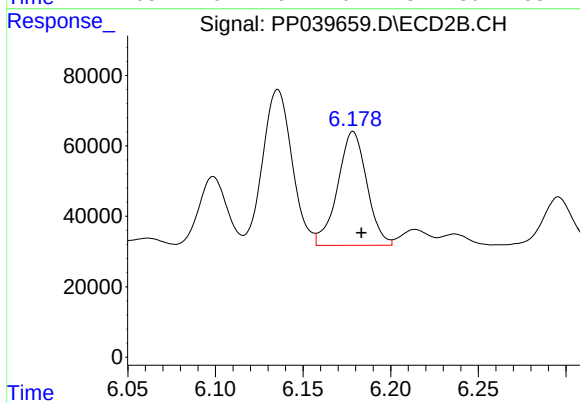
#24 AR-1248-4

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 273057
Conc: 401.00 ng/ml



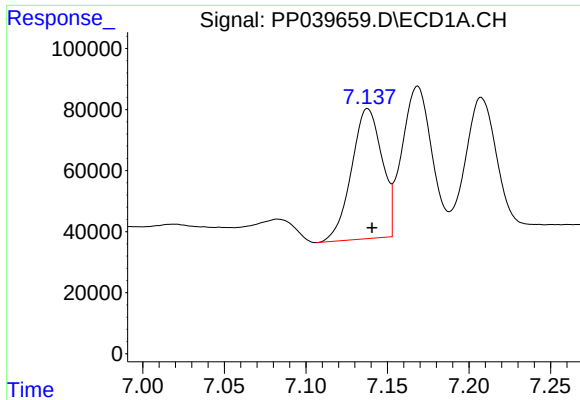
#25 AR-1248-5

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 571053
Conc: 547.25 ng/ml



#25 AR-1248-5

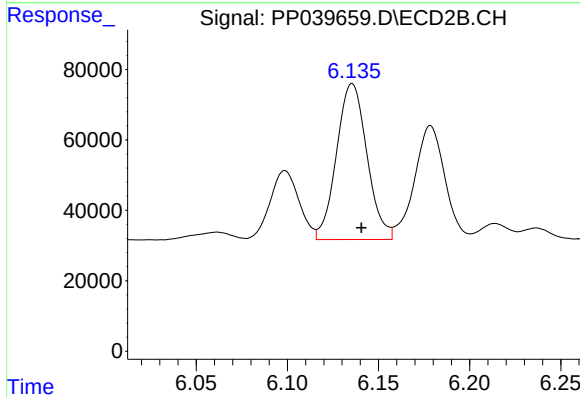
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 375084
Conc: 532.13 ng/ml



#26 AR-1254-1

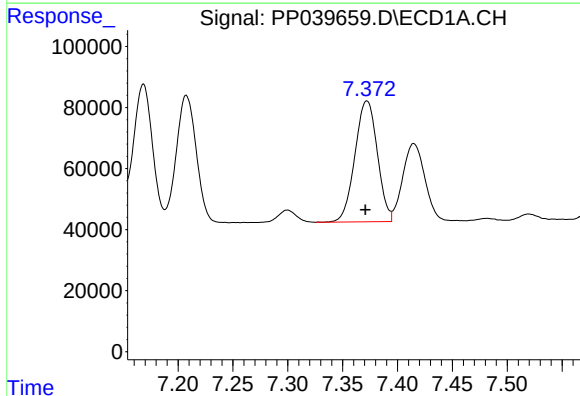
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 553737
Conc: 507.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



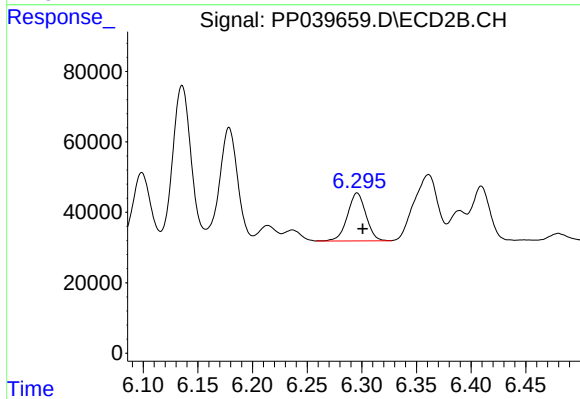
#26 AR-1254-1

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 515602
Conc: 495.23 ng/ml



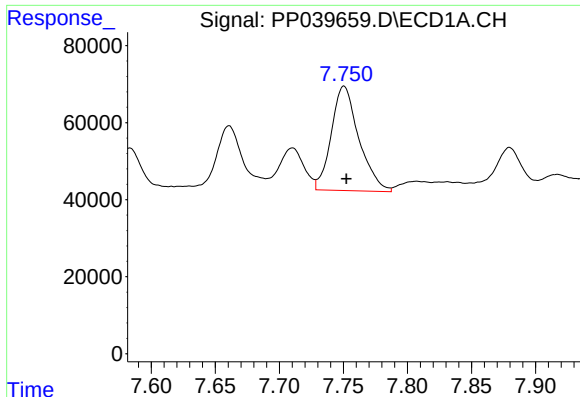
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: 0.001 min
Response: 563560
Conc: 348.90 ng/ml



#27 AR-1254-2

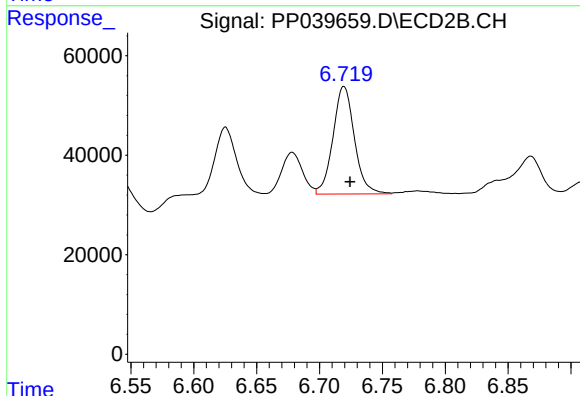
R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 159530
Conc: 165.54 ng/ml



#28 AR-1254-3

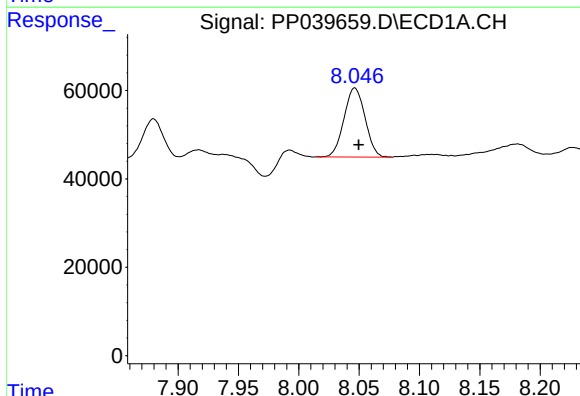
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 407157
Conc: 244.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



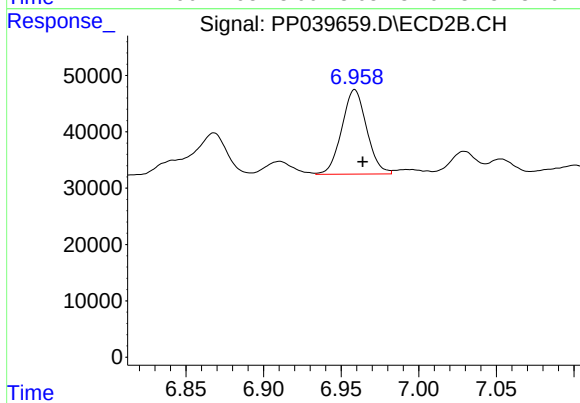
#28 AR-1254-3

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 256561
Conc: 170.55 ng/ml



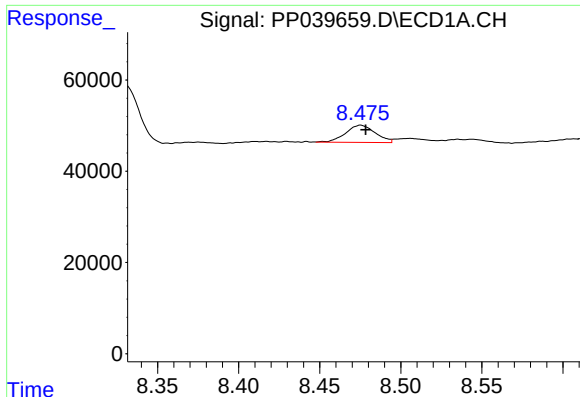
#29 AR-1254-4

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 189434
Conc: 155.08 ng/ml



#29 AR-1254-4

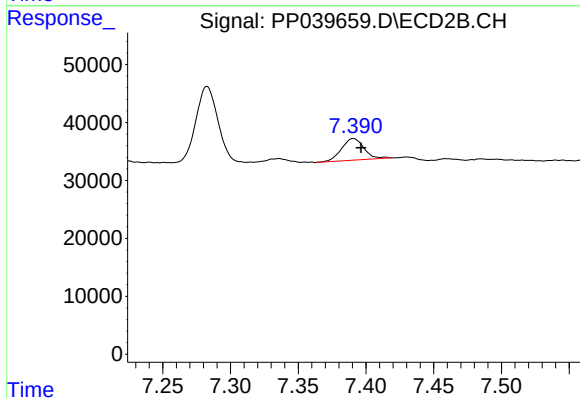
R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 167257
Conc: 173.69 ng/ml



#30 AR-1254-5

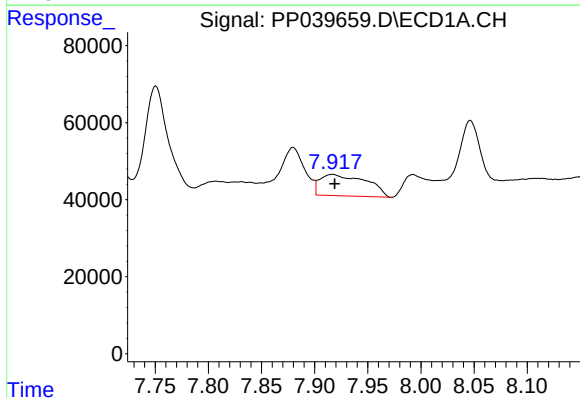
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 47870
Conc: 37.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



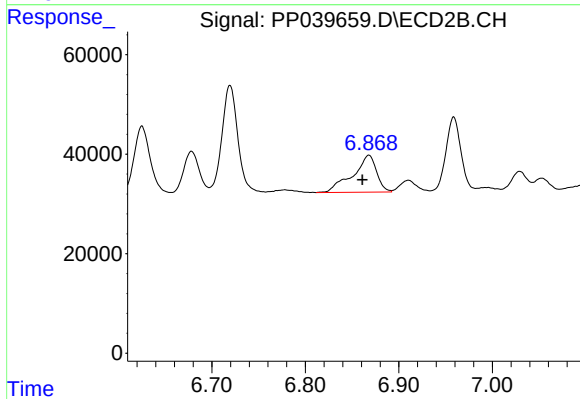
#30 AR-1254-5

R.T.: 7.391 min
Delta R.T.: -0.006 min
Response: 43030
Conc: 30.57 ng/ml



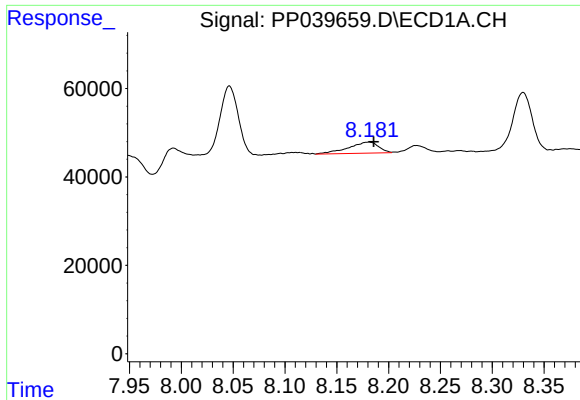
#31 AR-1260-1

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 167967
Conc: 136.68 ng/ml



#31 AR-1260-1

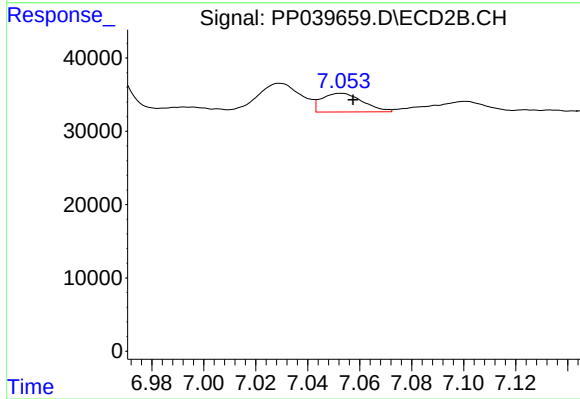
R.T.: 6.868 min
Delta R.T.: 0.007 min
Response: 132116
Conc: 122.68 ng/ml



#32 AR-1260-2

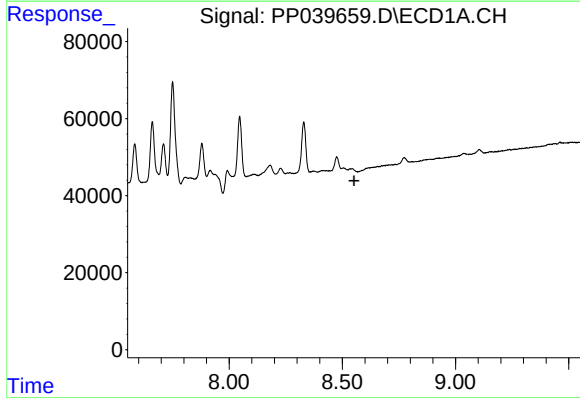
R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 50909
Conc: 36.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



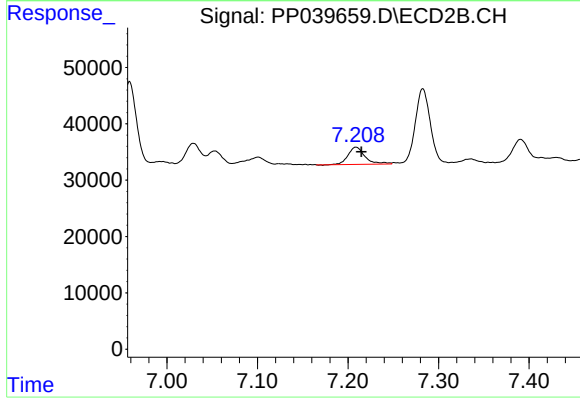
#32 AR-1260-2

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 28061
Conc: 21.91 ng/ml



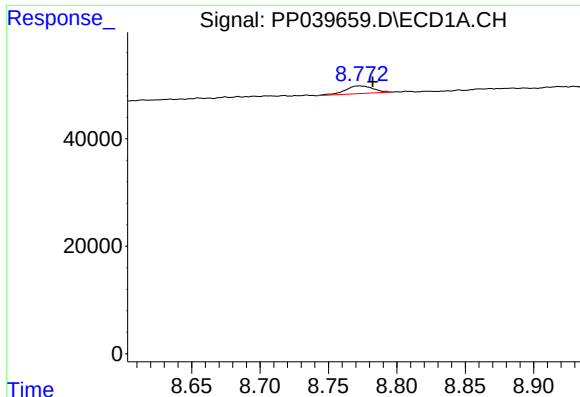
#33 AR-1260-3

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



#33 AR-1260-3

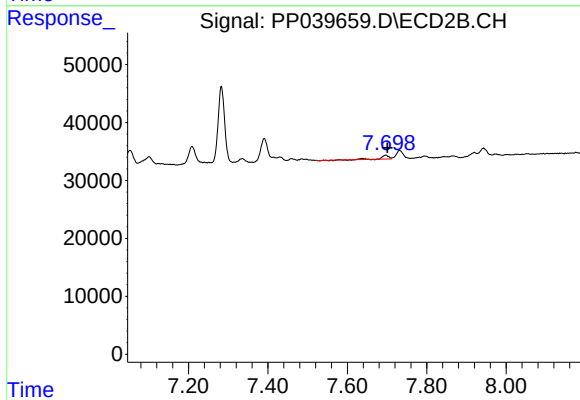
R.T.: 7.209 min
Delta R.T.: -0.006 min
Response: 39703
Conc: 33.00 ng/ml



#34 AR-1260-4

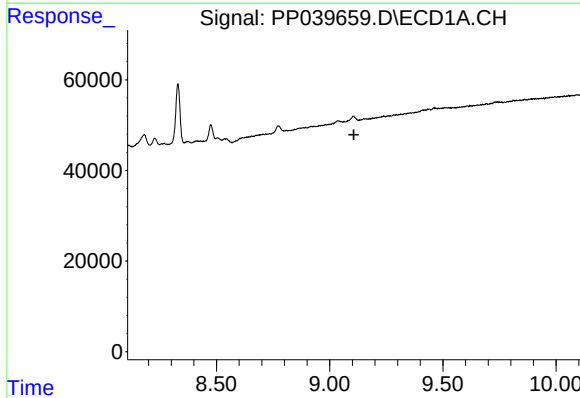
R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 20311
Conc: 20.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



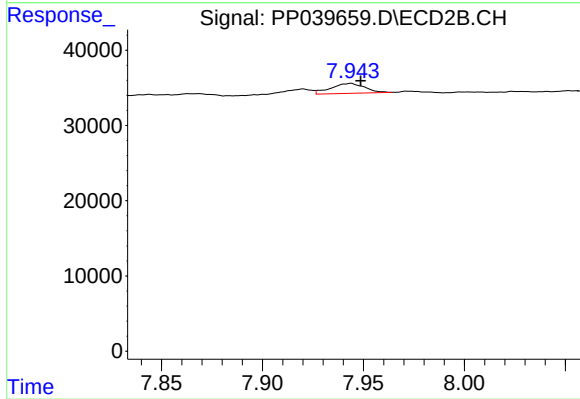
#34 AR-1260-4

R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 7052
Conc: 7.57 ng/ml



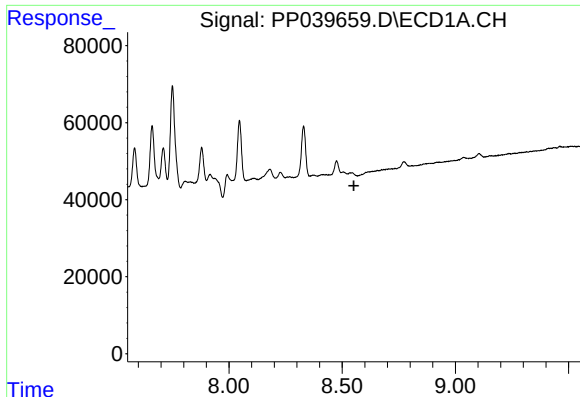
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#35 AR-1260-5

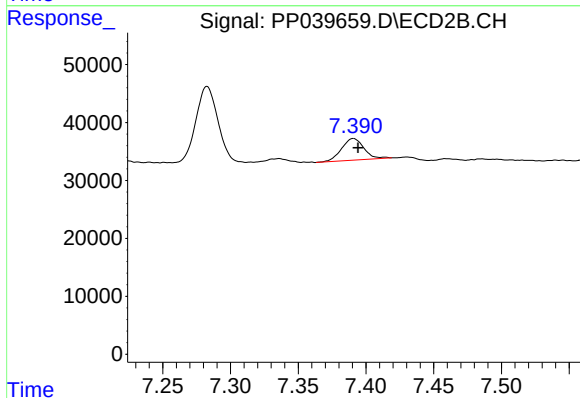
R.T.: 7.943 min
Delta R.T.: -0.005 min
Response: 15299
Conc: 7.13 ng/ml



#36 AR-1262-1

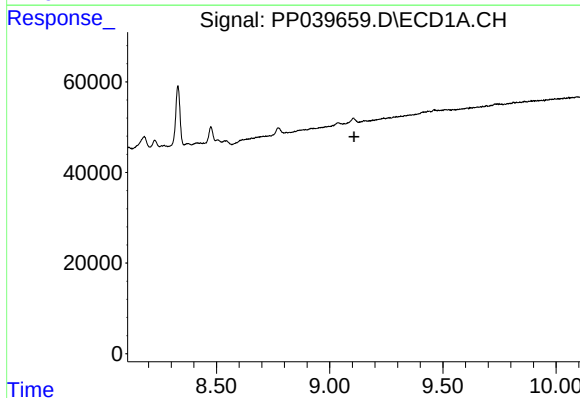
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



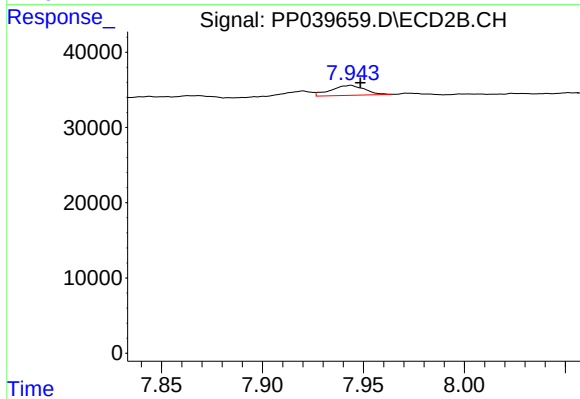
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 43030
Conc: 61.04 ng/ml



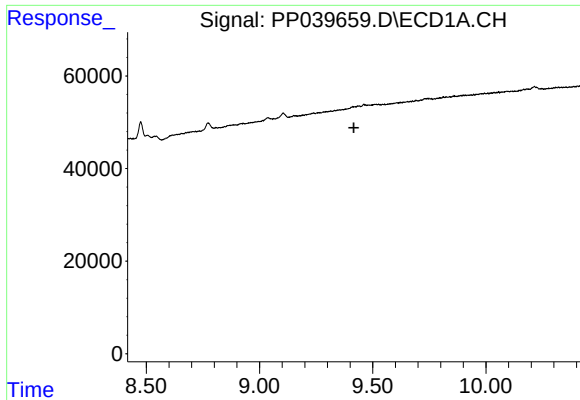
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.



#37 AR-1262-2

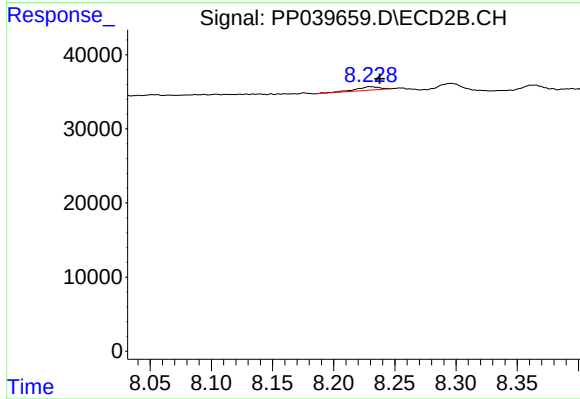
R.T.: 7.943 min
Delta R.T.: -0.005 min
Response: 15299
Conc: 6.73 ng/ml



#38 AR-1262-3

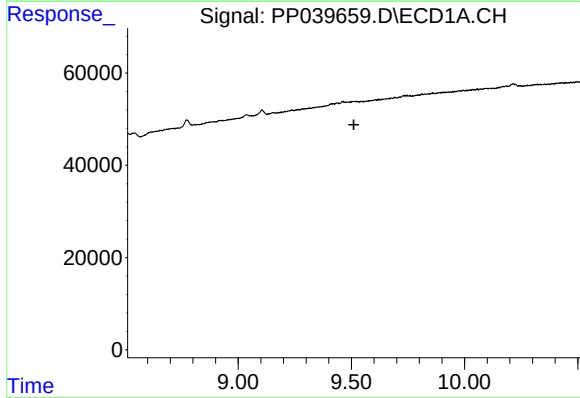
R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



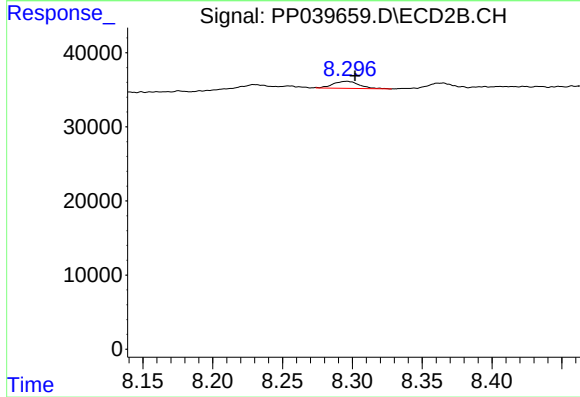
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 6357
Conc: 6.25 ng/ml



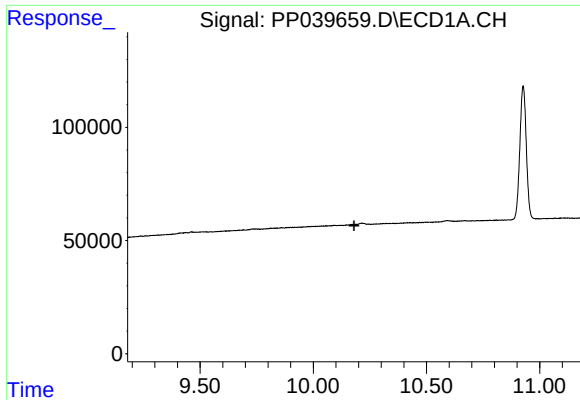
#39 AR-1262-4

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



#39 AR-1262-4

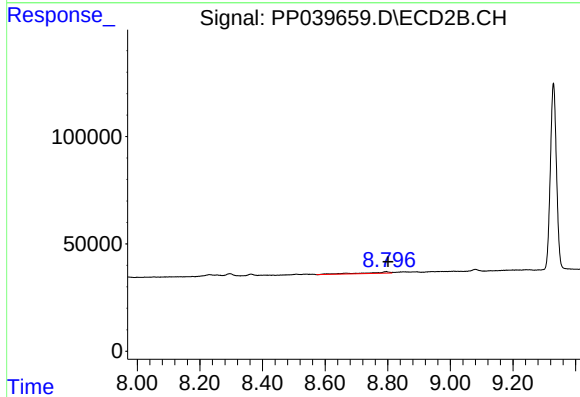
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 12200
Conc: 6.79 ng/ml



#40 AR-1262-5

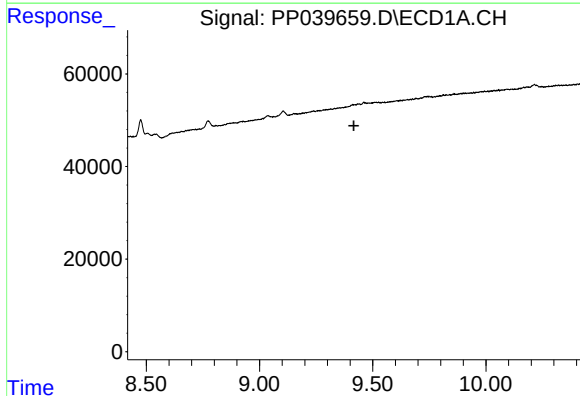
R.T.: 0.000 min
Exp R.T. : 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



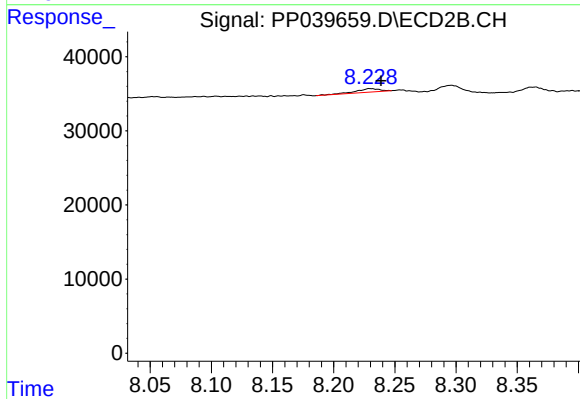
#40 AR-1262-5

R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 34456
Conc: 37.84 ng/ml



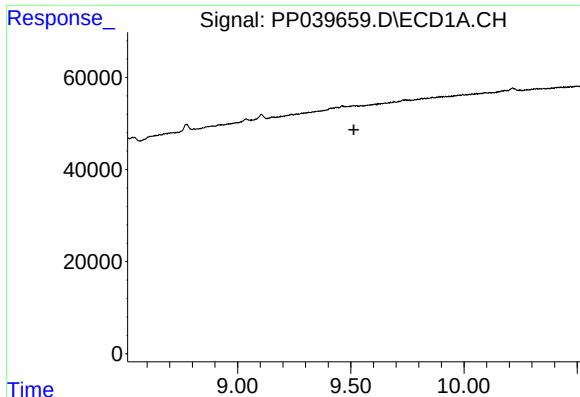
#41 AR-1268-1

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



#41 AR-1268-1

R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 6357
Conc: 2.18 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

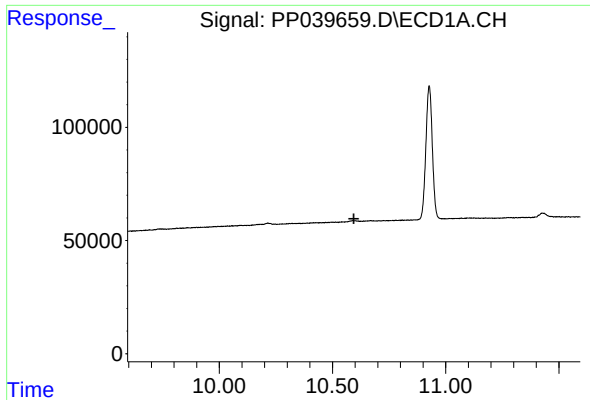
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 12200
Conc: 4.58 ng/ml

#44 AR-1268-4

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

#44 AR-1268-4

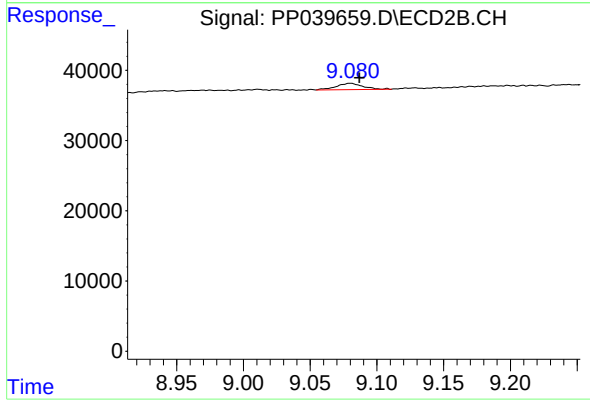
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 34456
Conc: 33.48 ng/ml



#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.: 9.080 min
Delta R.T.: -0.007 min
Response: 12521
Conc: 1.71 ng/ml