

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
 Data File : PP039384.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2021 16:42
 Operator : AJ\MA
 Sample : M3797-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:54:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 20 01:59:26 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...	5.047	4.121	420096	416146	16.750	15.345
2)	SA Decachlor...	11.170	9.497	433722	492771	20.974	18.254
Target Compounds							
3)	L1 AR-1016-1	6.396f	5.396	13993	7113	15.286	7.310 #
4)	L1 AR-1016-2	6.396	5.416	13993	16881	10.984	12.504
5)	L1 AR-1016-3	0.000	5.609	0	8194	N.D.	11.283 #
6)	L1 AR-1016-4	0.000	5.659	0	66291	N.D.	121.339 #
7)	L1 AR-1016-5	6.887	5.892	27297	42363	41.485	58.942 #
8)	L2 AR-1221-1	5.299	4.406f	82132	48009	263.758	151.607 #
9)	L2 AR-1221-2	0.000	4.485	0	37617	N.D.	157.526 #
10)	L2 AR-1221-3	5.508f	0.000	42288	0	55.968	N.D. #
11)	L3 AR-1232-1	5.508f	0.000	42288	0	74.281	N.D. #
12)	L3 AR-1232-2	0.000	5.416	0	16881	N.D.	28.347 #
13)	L3 AR-1232-3	6.396	5.609	13993	8194	25.774	26.087
14)	L3 AR-1232-4	0.000	5.705	0	25042	N.D.	94.081 #
15)	L3 AR-1232-5	6.668	5.892	69225	42363	327.183	141.677 #
16)	L4 AR-1242-1	6.396f	5.396	13993	7113	21.397	9.790 #
17)	L4 AR-1242-2	6.396	5.416	13993	16881	15.393	17.142
18)	L4 AR-1242-3	0.000	5.609	0	8194	N.D.	15.349 #
19)	L4 AR-1242-4	0.000	5.705	0	25042	N.D.	50.385 #
20)	L4 AR-1242-5	7.358	6.275	63525	242834	126.951	355.562 #
21)	L5 AR-1248-1	6.396f	5.396	13993	7113	27.773	12.953 #
22)	L5 AR-1248-2	6.668	5.659	69225	66291	97.127	94.006
23)	L5 AR-1248-3	6.887	5.705	27297	25042	34.446	33.989
24)	L5 AR-1248-4	7.318	5.892	112954	42363	130.671	49.334 #
25)	L5 AR-1248-5	7.358	6.317	63525	38531	76.764	42.877 #
26)	L6 AR-1254-1	7.286	6.275	182070	242834	186.489	166.115
27)	L6 AR-1254-2	7.516	6.433	275126	195272	188.975	147.451
28)	L6 AR-1254-3	7.899	6.859	273851	375631	179.702	171.740
29)	L6 AR-1254-4	8.195	7.098	202983	195095	177.447	145.207
30)	L6 AR-1254-5	8.624	7.532	270669	415907	214.791	207.914
31)	L7 AR-1260-1	8.065	6.997	124286	166241	112.748	119.586
32)	L7 AR-1260-2	8.330	7.192	194519	175318	152.252	103.216 #
33)	L7 AR-1260-3	8.692	7.350	43113	164937	50.998	100.831 #
34)	L7 AR-1260-4	8.924	7.838	95478	29901	88.739	23.944 #
35)	L7 AR-1260-5	9.268	8.084	55078	69829	27.988	23.833
36)	L8 AR-1262-1	8.692	7.532	43113	415907	33.980	456.648 #
37)	L8 AR-1262-2	9.268	8.084	55078	69829	24.312	21.866
38)	L8 AR-1262-3	9.588	8.376	29153	26875	27.400	20.895
39)	L8 AR-1262-4	0.000	8.436	0	92330	N.D.	36.560 #
40)	L8 AR-1262-5	0.000	8.937	0	9412	N.D.	8.116 #
41)	L9 AR-1268-1	9.588	8.376	29153	26875	10.811	6.983 #

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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

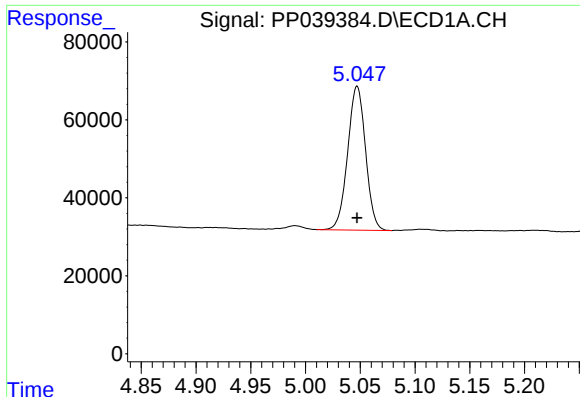
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:54:35 2021
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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
42) L9	AR-1268-2	0.000	8.436	0	92330	N.D.	25.395 #
43) L9	AR-1268-3	0.000	8.659	0	7894	N.D.	2.656 #
44) L9	AR-1268-4	0.000	8.937	0	9412	N.D.	7.484 #
45) L9	AR-1268-5	0.000	9.239	0	6786	N.D.	0.693 #

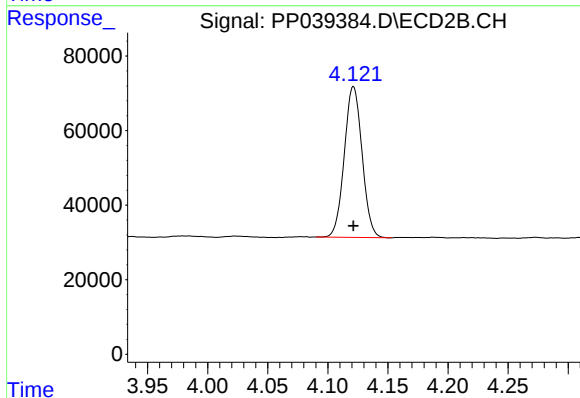
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

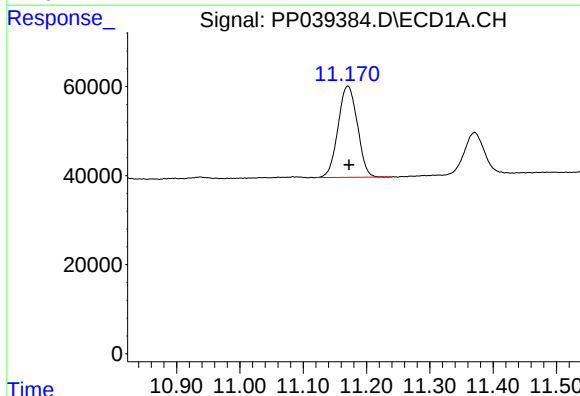
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 420096
Conc: 16.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



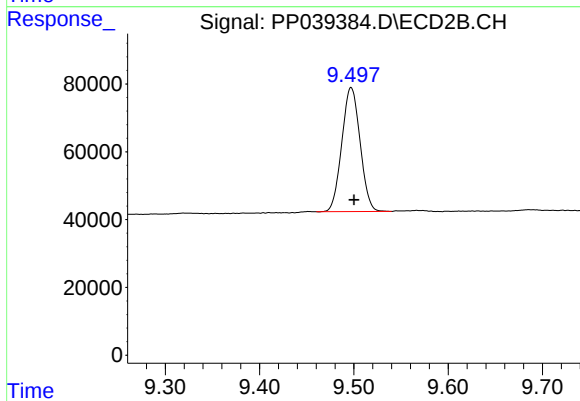
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 416146
Conc: 15.34 ng/ml



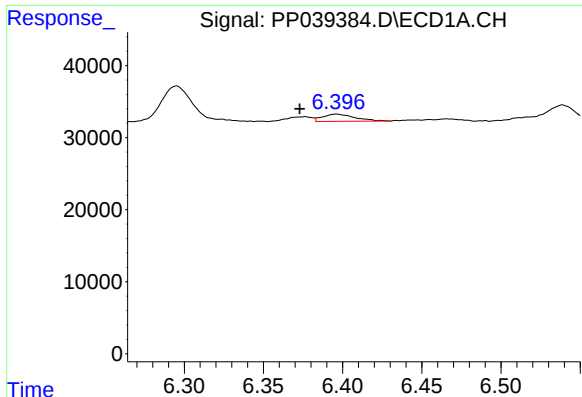
#2 Decachlorobiphenyl

R.T.: 11.170 min
Delta R.T.: -0.002 min
Response: 433722
Conc: 20.97 ng/ml



#2 Decachlorobiphenyl

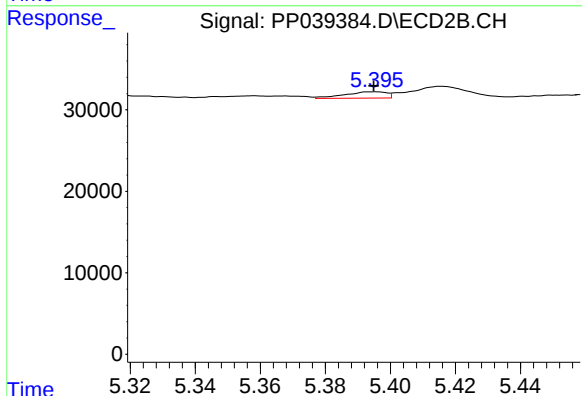
R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 492771
Conc: 18.25 ng/ml



#3 AR-1016-1

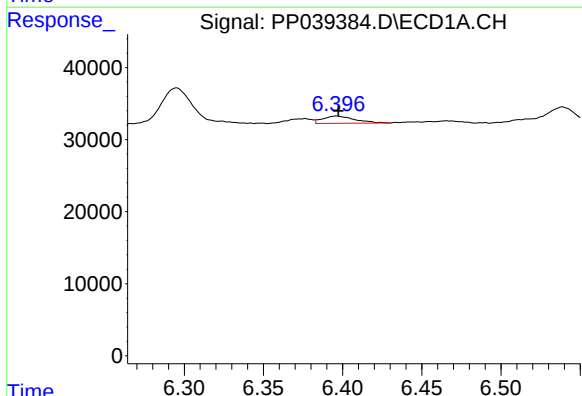
R.T.: 6.396 min
Delta R.T.: 0.023 min
Response: 13993
Conc: 15.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



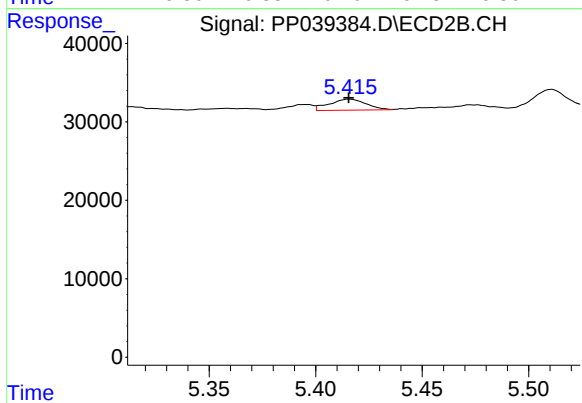
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 7113
Conc: 7.31 ng/ml



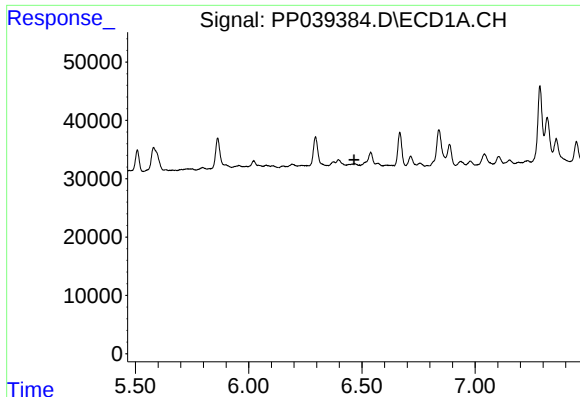
#4 AR-1016-2

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 13993
Conc: 10.98 ng/ml



#4 AR-1016-2

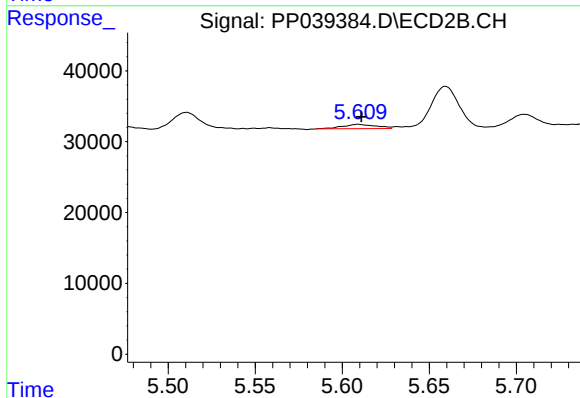
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 16881
Conc: 12.50 ng/ml



#5 AR-1016-3

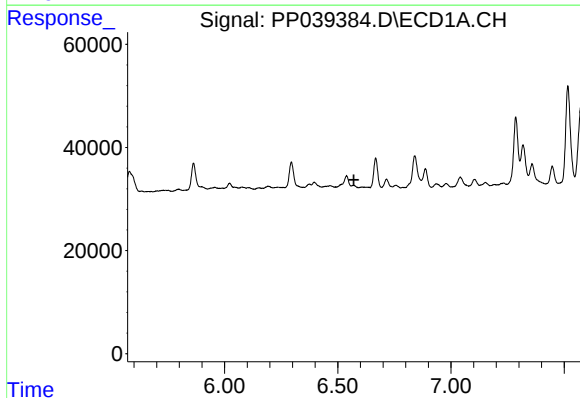
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



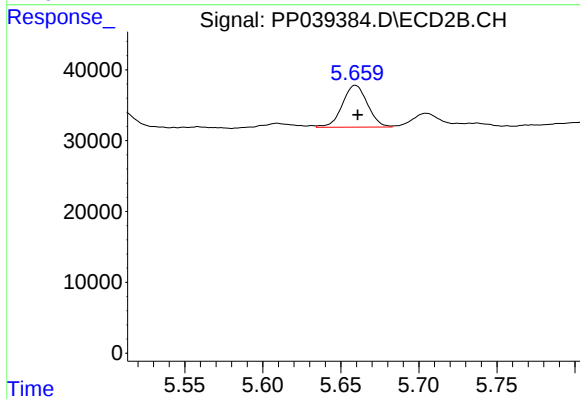
#5 AR-1016-3

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 8194
Conc: 11.28 ng/ml



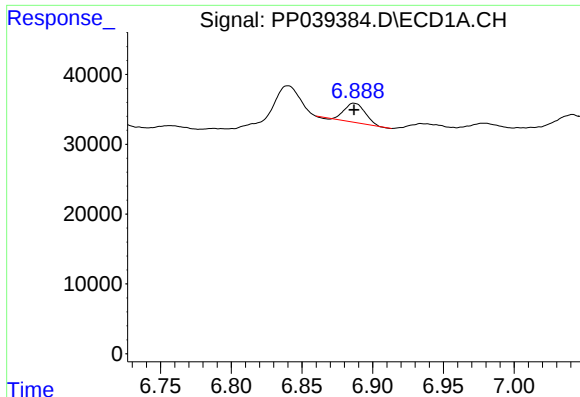
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

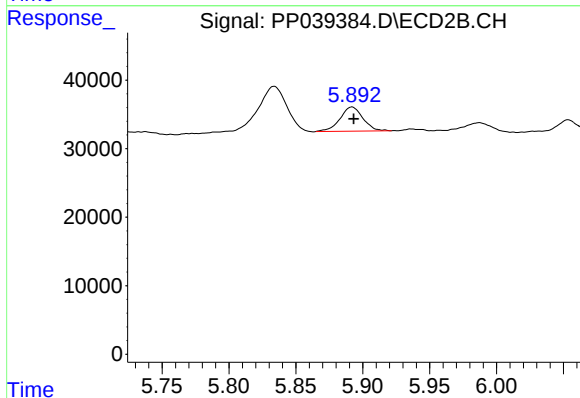
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 66291
Conc: 121.34 ng/ml



#7 AR-1016-5

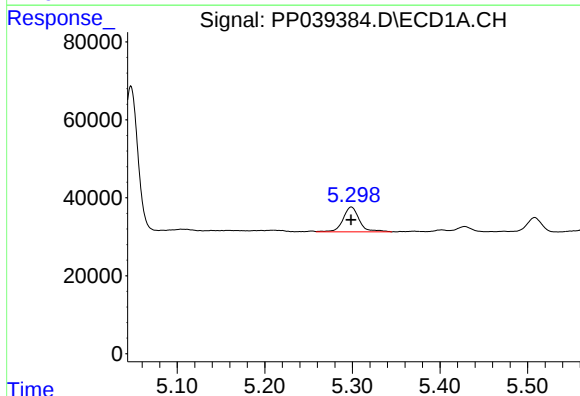
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 27297
Conc: 41.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



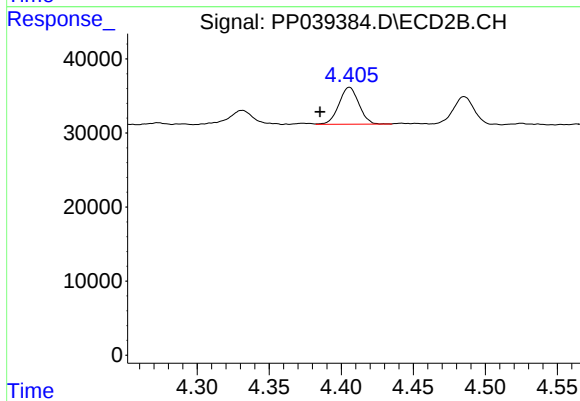
#7 AR-1016-5

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 42363
Conc: 58.94 ng/ml



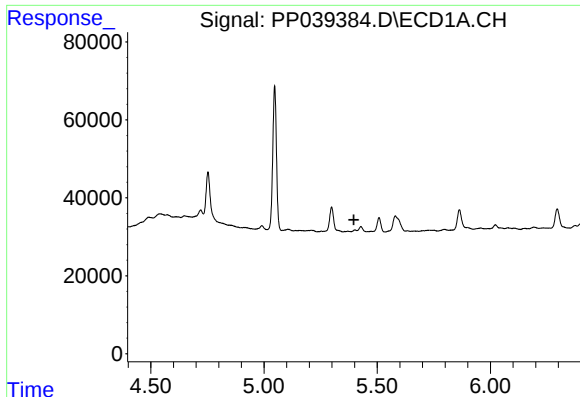
#8 AR-1221-1

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 82132
Conc: 263.76 ng/ml



#8 AR-1221-1

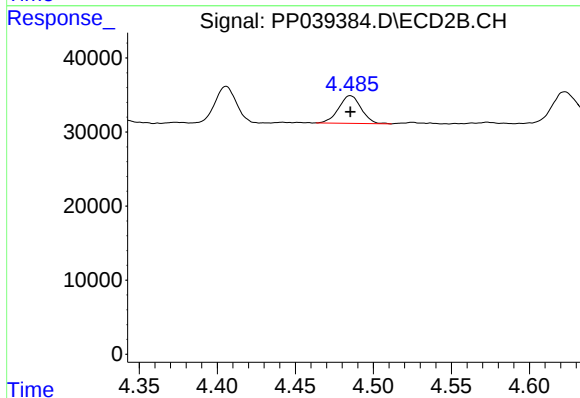
R.T.: 4.406 min
Delta R.T.: 0.021 min
Response: 48009
Conc: 151.61 ng/ml



#9 AR-1221-2

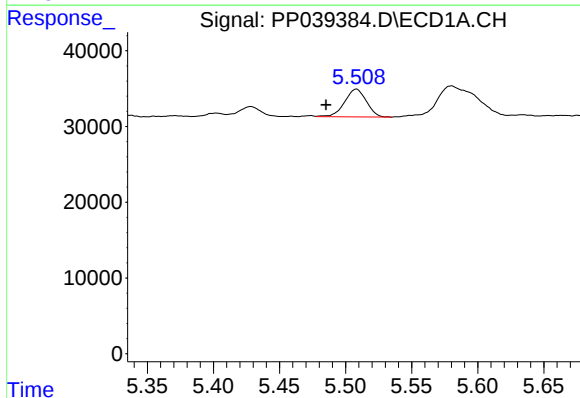
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



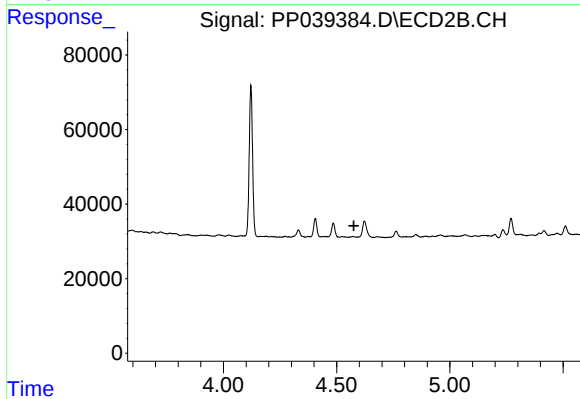
#9 AR-1221-2

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 37617
Conc: 157.53 ng/ml



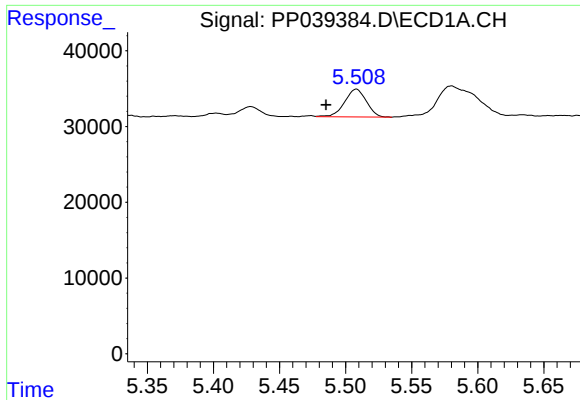
#10 AR-1221-3

R.T.: 5.508 min
Delta R.T.: 0.023 min
Response: 42288
Conc: 55.97 ng/ml



#10 AR-1221-3

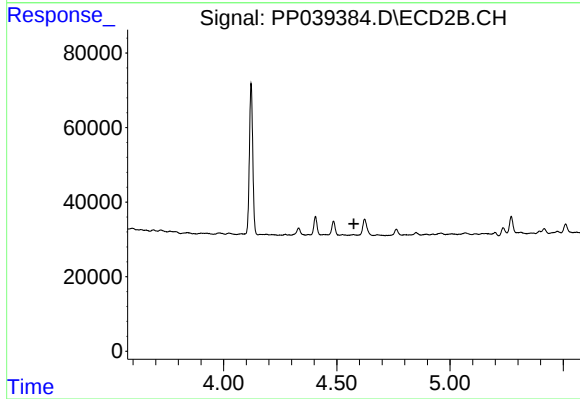
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



#11 AR-1232-1

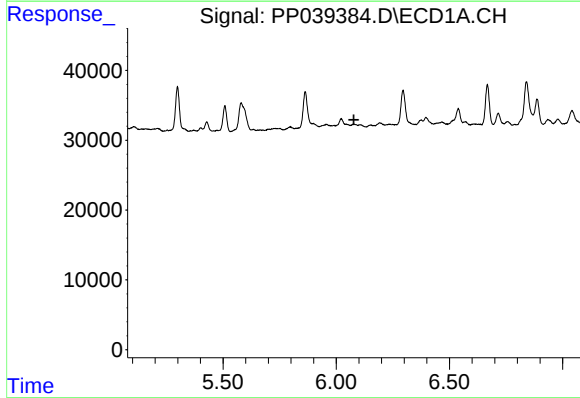
R.T.: 5.508 min
Delta R.T.: 0.023 min
Response: 42288
Conc: 74.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



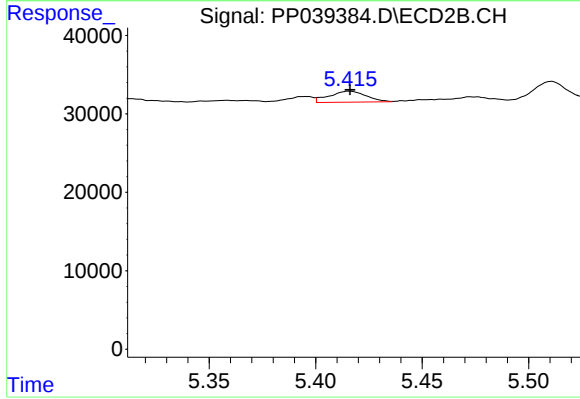
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.576 min
Response: 0
Conc: N.D.



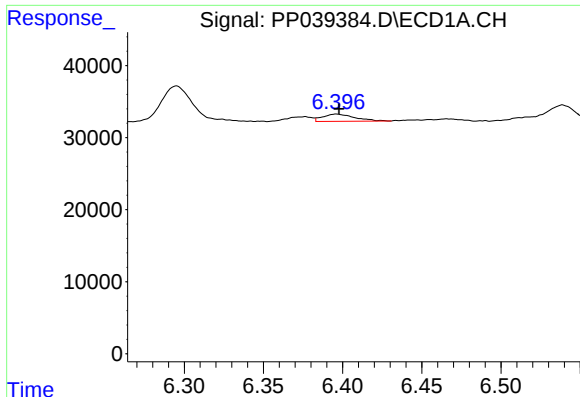
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#12 AR-1232-2

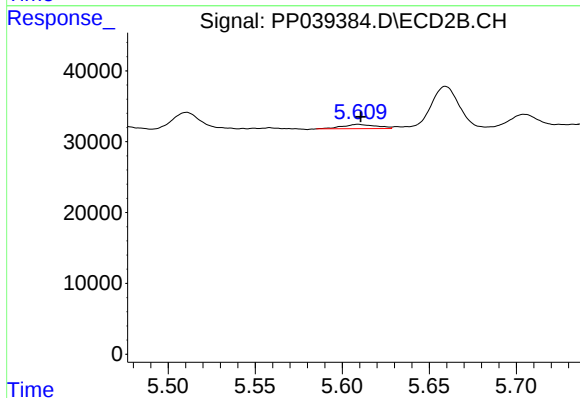
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 16881
Conc: 28.35 ng/ml



#13 AR-1232-3

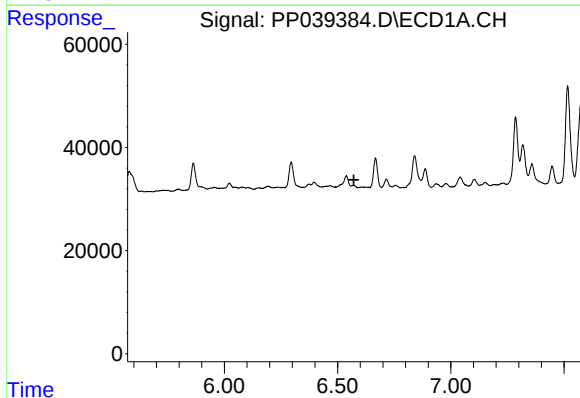
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 13993
Conc: 25.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



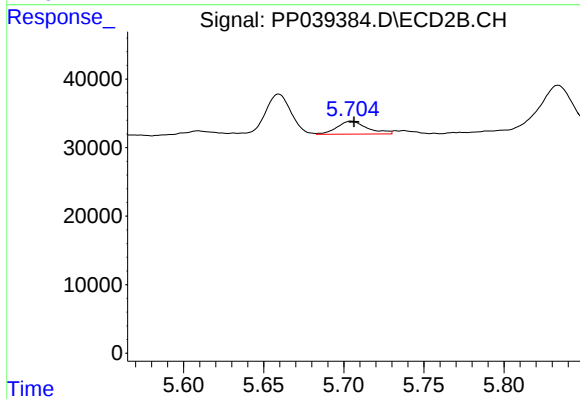
#13 AR-1232-3

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 8194
Conc: 26.09 ng/ml



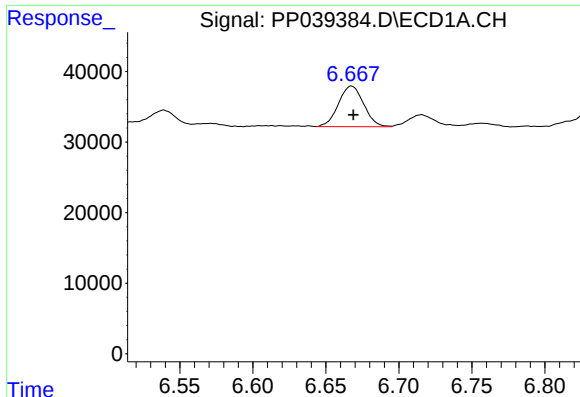
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#14 AR-1232-4

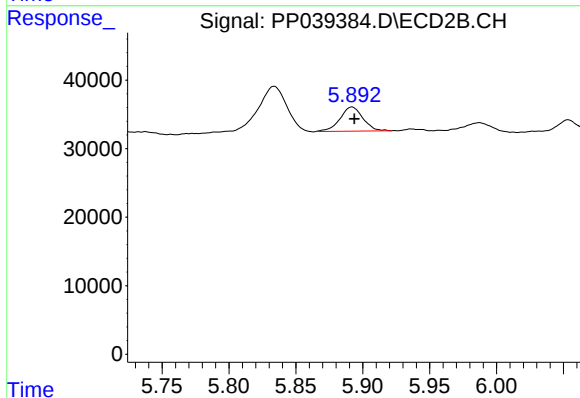
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 25042
Conc: 94.08 ng/ml



#15 AR-1232-5

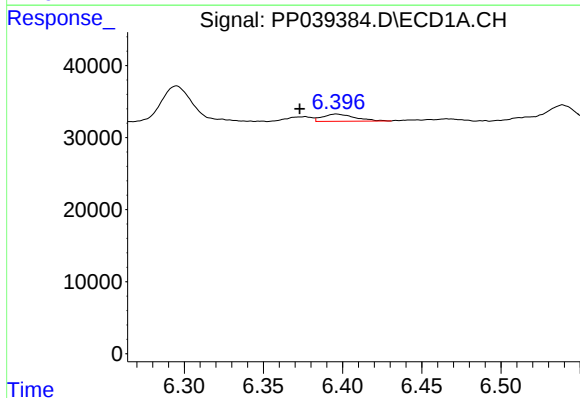
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 69225
Conc: 327.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



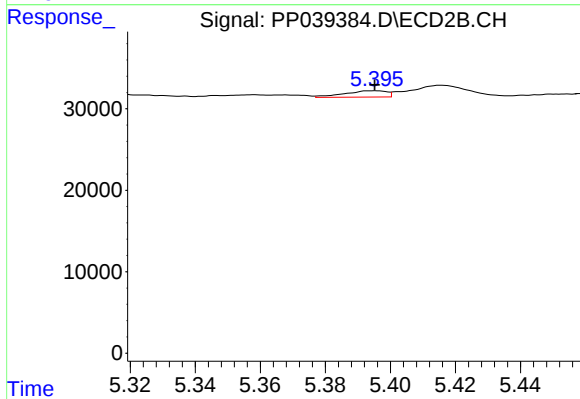
#15 AR-1232-5

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 42363
Conc: 141.68 ng/ml



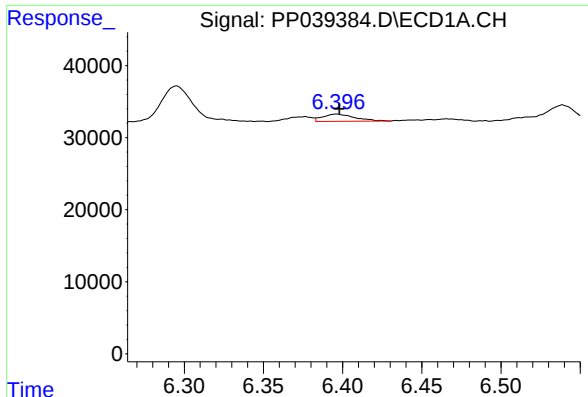
#16 AR-1242-1

R.T.: 6.396 min
Delta R.T.: 0.023 min
Response: 13993
Conc: 21.40 ng/ml



#16 AR-1242-1

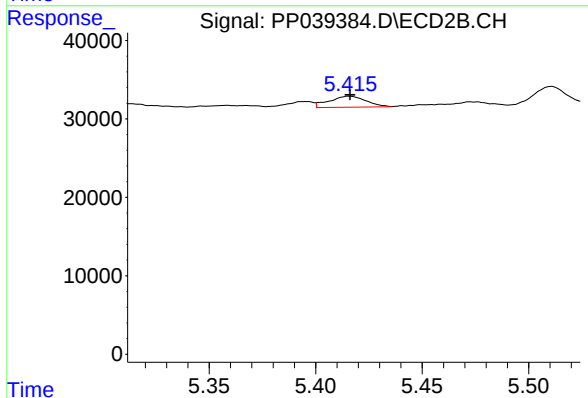
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 7113
Conc: 9.79 ng/ml



#17 AR-1242-2

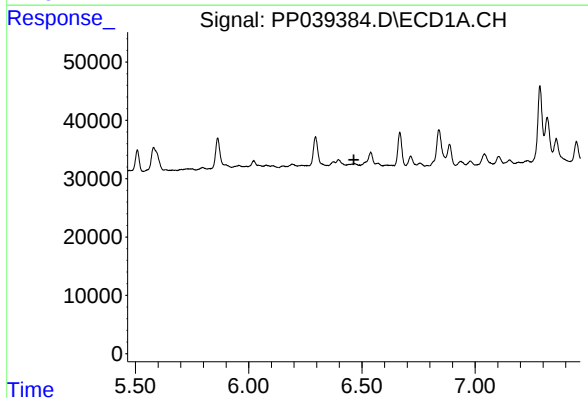
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 13993
Conc: 15.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



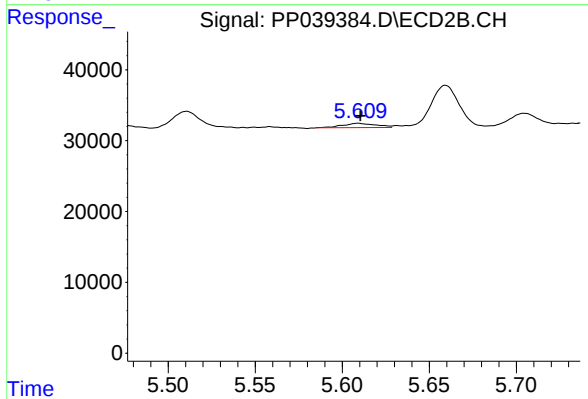
#17 AR-1242-2

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 16881
Conc: 17.14 ng/ml



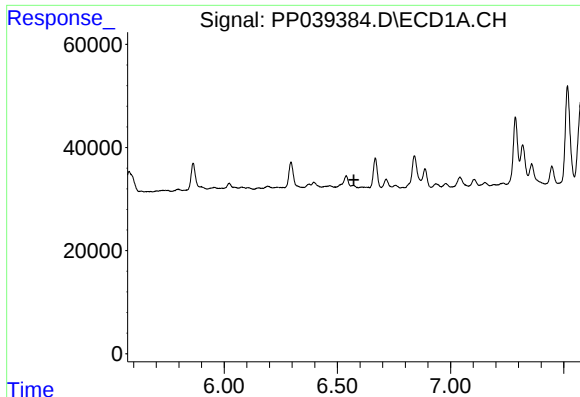
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#18 AR-1242-3

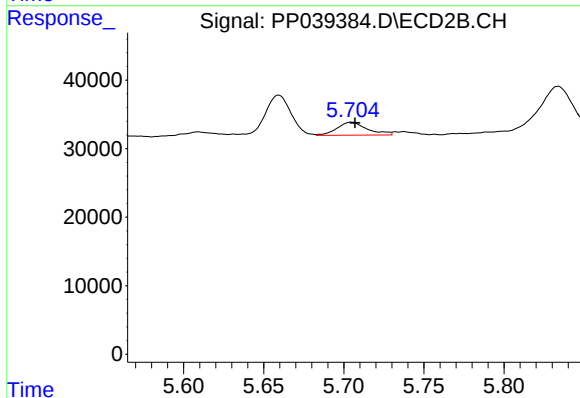
R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 8194
Conc: 15.35 ng/ml



#19 AR-1242-4

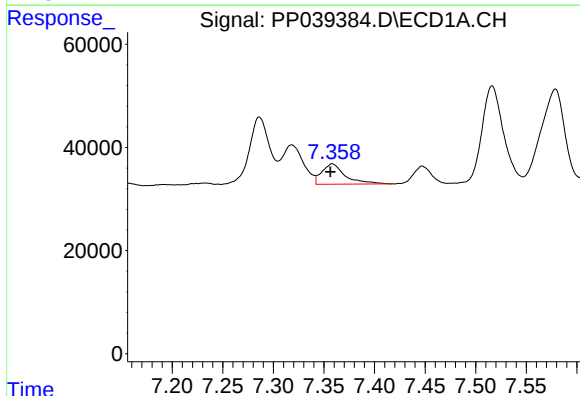
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



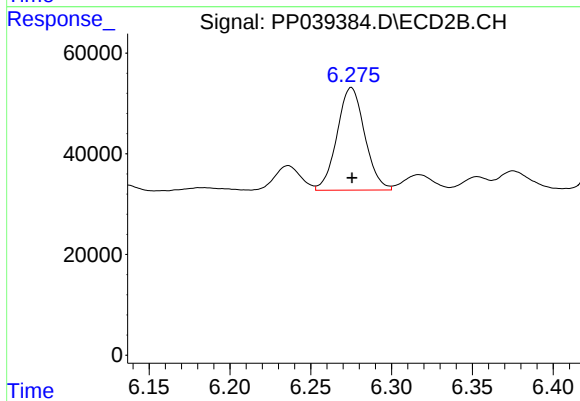
#19 AR-1242-4

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 25042
Conc: 50.38 ng/ml



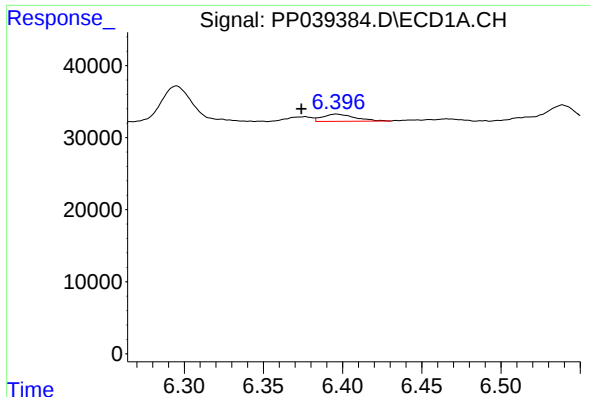
#20 AR-1242-5

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 63525
Conc: 126.95 ng/ml



#20 AR-1242-5

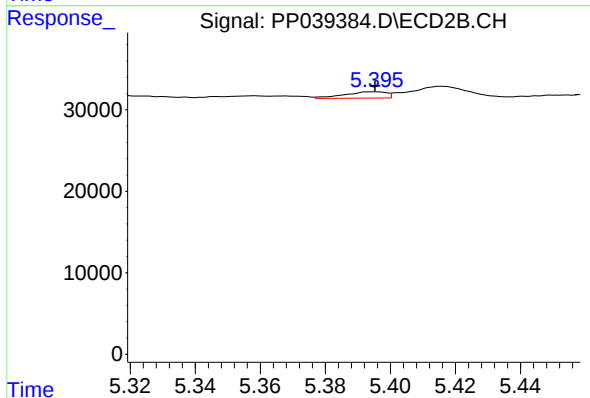
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 242834
Conc: 355.56 ng/ml



#21 AR-1248-1

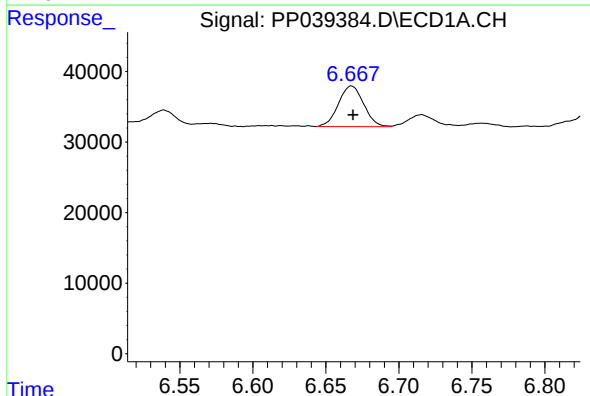
R.T.: 6.396 min
Delta R.T.: 0.022 min
Response: 13993
Conc: 27.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



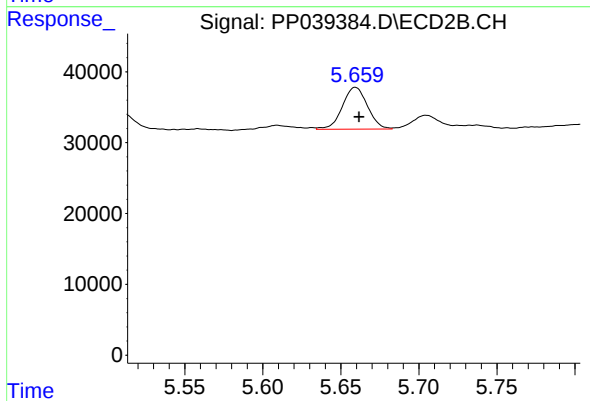
#21 AR-1248-1

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 7113
Conc: 12.95 ng/ml



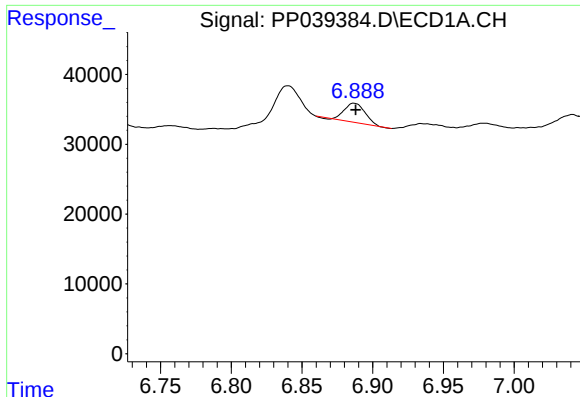
#22 AR-1248-2

R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 69225
Conc: 97.13 ng/ml



#22 AR-1248-2

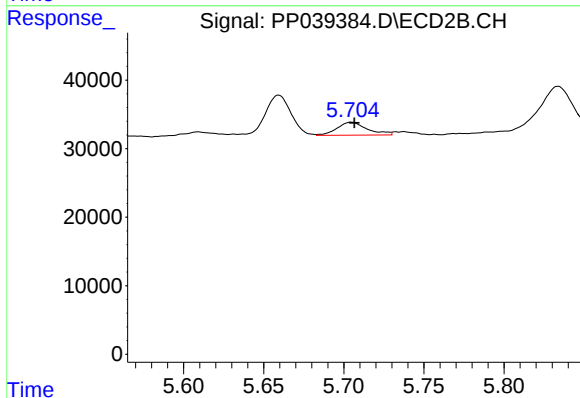
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 66291
Conc: 94.01 ng/ml



#23 AR-1248-3

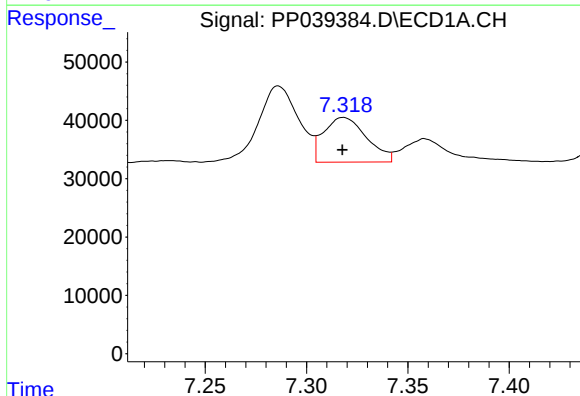
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 27297
Conc: 34.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



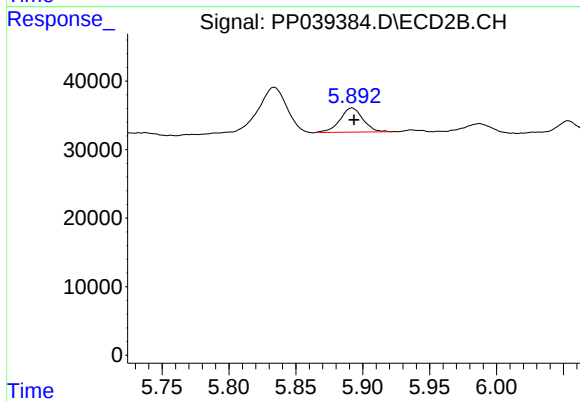
#23 AR-1248-3

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 25042
Conc: 33.99 ng/ml



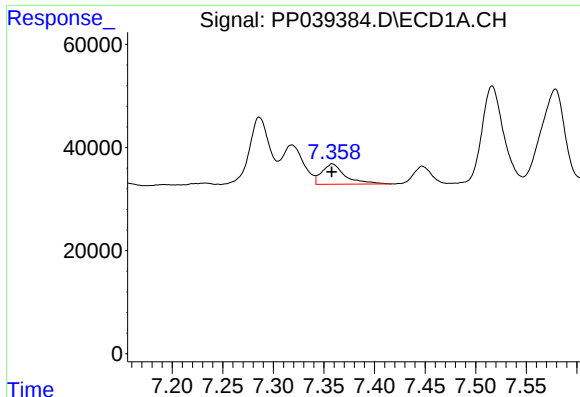
#24 AR-1248-4

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 112954
Conc: 130.67 ng/ml



#24 AR-1248-4

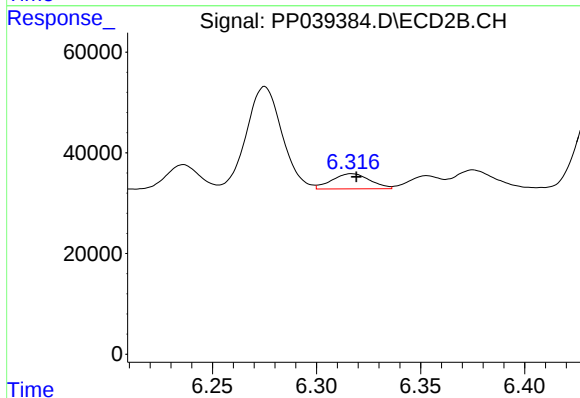
R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 42363
Conc: 49.33 ng/ml



#25 AR-1248-5

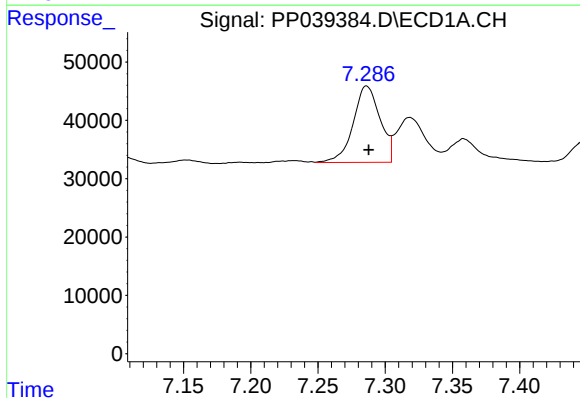
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 63525
Conc: 76.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



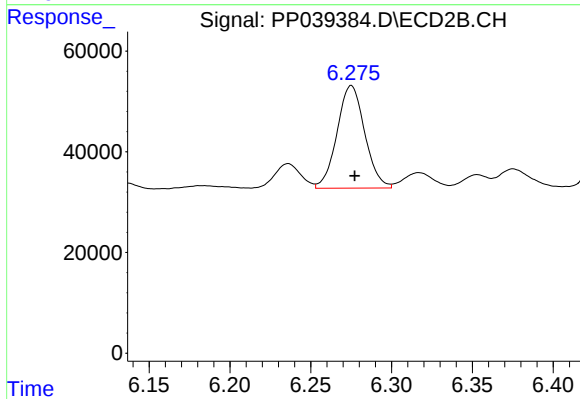
#25 AR-1248-5

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 38531
Conc: 42.88 ng/ml



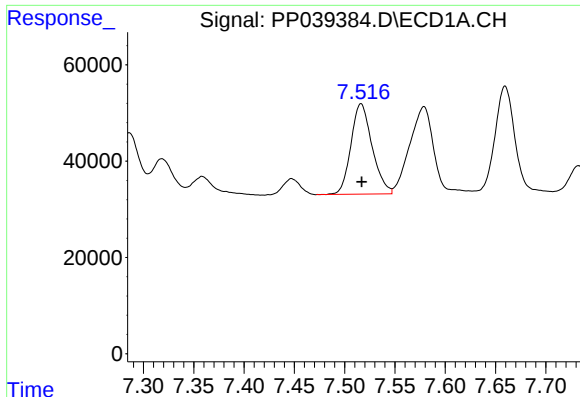
#26 AR-1254-1

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 182070
Conc: 186.49 ng/ml



#26 AR-1254-1

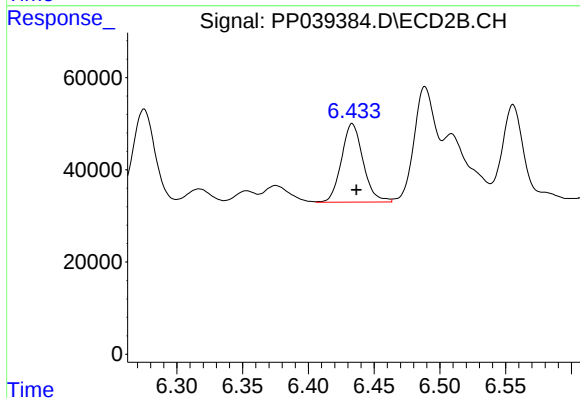
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 242834
Conc: 166.11 ng/ml



#27 AR-1254-2

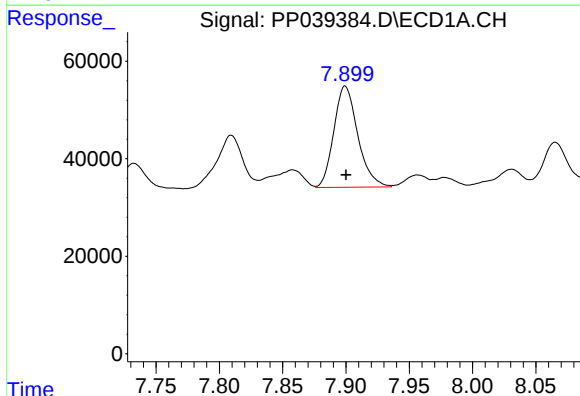
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 275126
Conc: 188.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



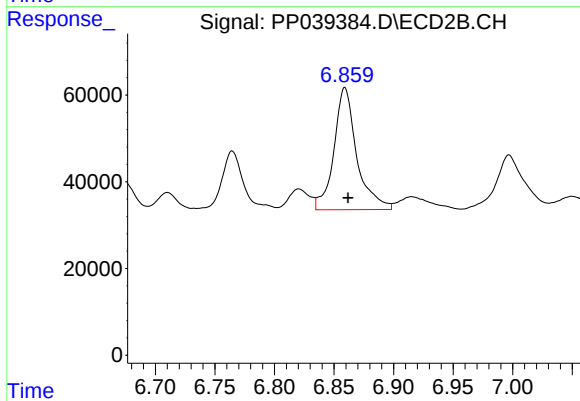
#27 AR-1254-2

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 195272
Conc: 147.45 ng/ml



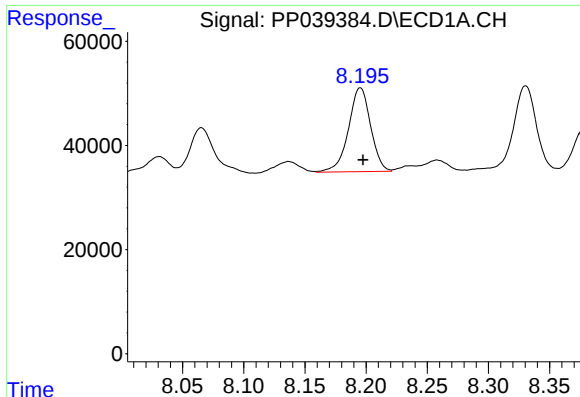
#28 AR-1254-3

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 273851
Conc: 179.70 ng/ml



#28 AR-1254-3

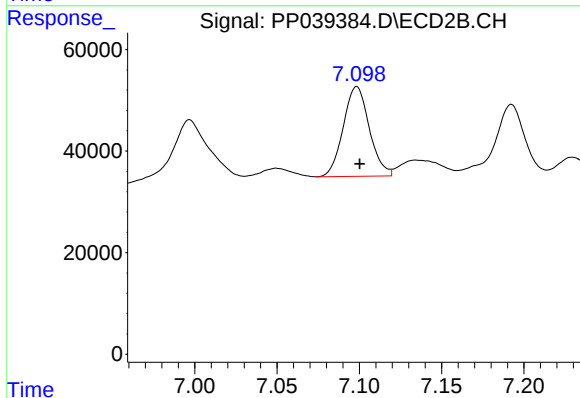
R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 375631
Conc: 171.74 ng/ml



#29 AR-1254-4

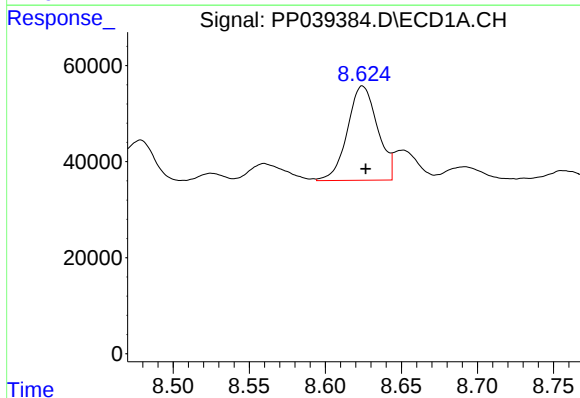
R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 202983
Conc: 177.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



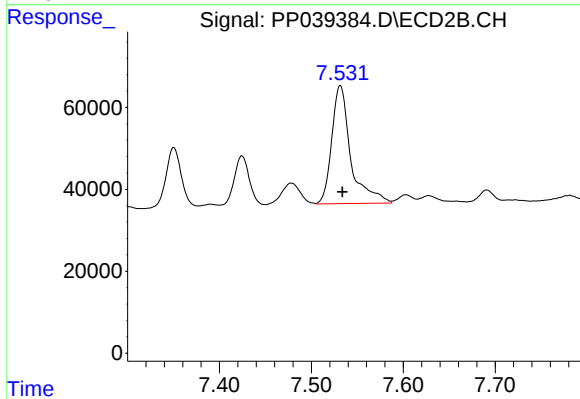
#29 AR-1254-4

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 195095
Conc: 145.21 ng/ml



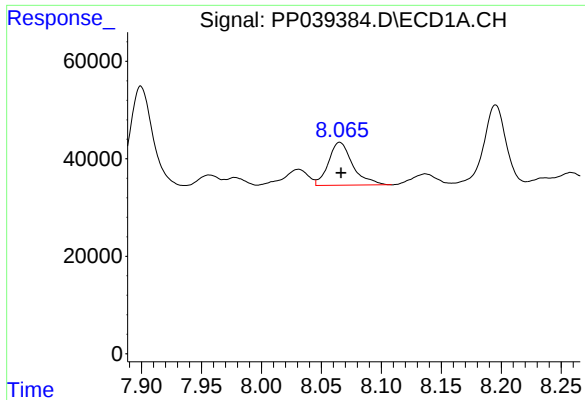
#30 AR-1254-5

R.T.: 8.624 min
Delta R.T.: -0.002 min
Response: 270669
Conc: 214.79 ng/ml



#30 AR-1254-5

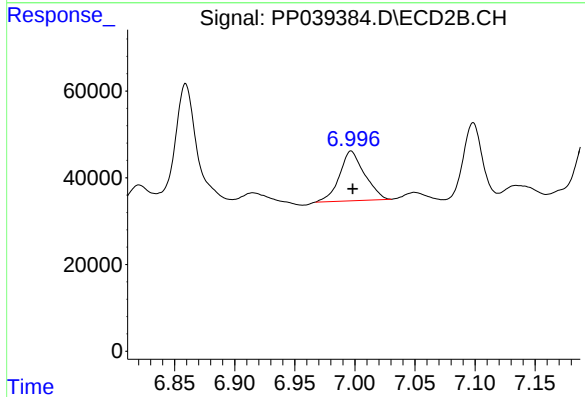
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 415907
Conc: 207.91 ng/ml



#31 AR-1260-1

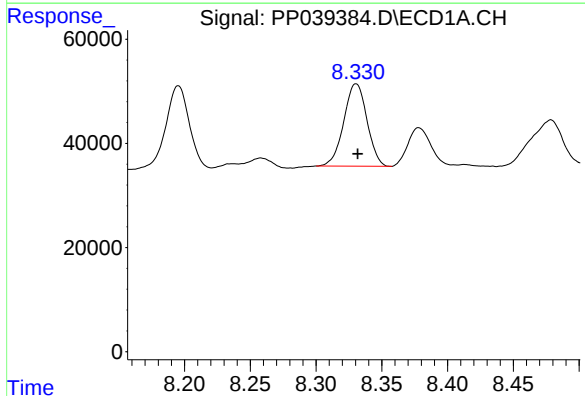
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 124286
Conc: 112.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



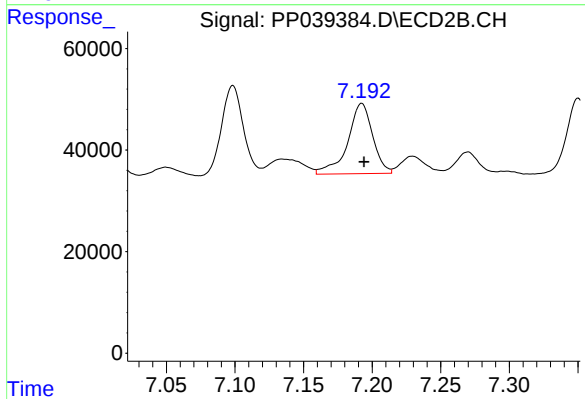
#31 AR-1260-1

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 166241
Conc: 119.59 ng/ml



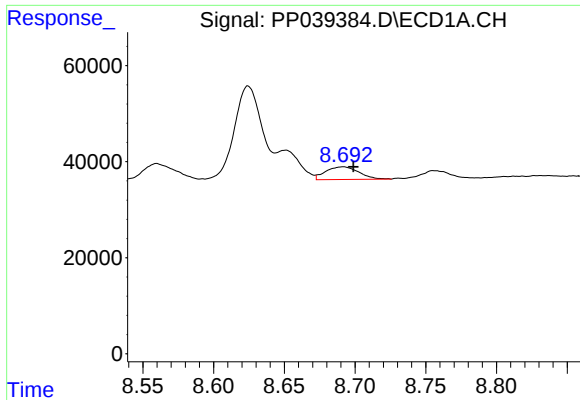
#32 AR-1260-2

R.T.: 8.330 min
Delta R.T.: -0.001 min
Response: 194519
Conc: 152.25 ng/ml



#32 AR-1260-2

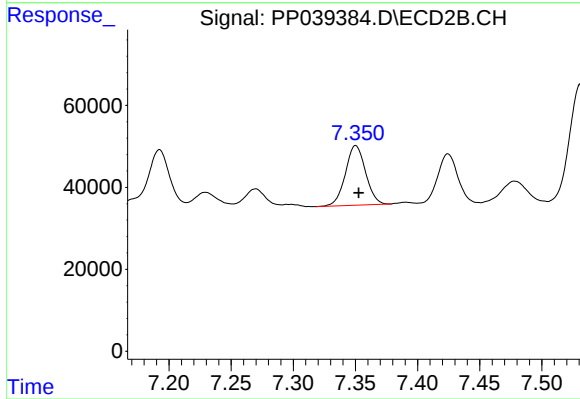
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 175318
Conc: 103.22 ng/ml



#33 AR-1260-3

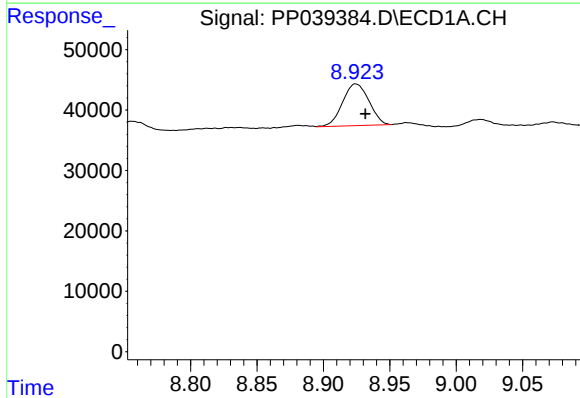
R.T.: 8.692 min
Delta R.T.: -0.007 min
Response: 43113
Conc: 51.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



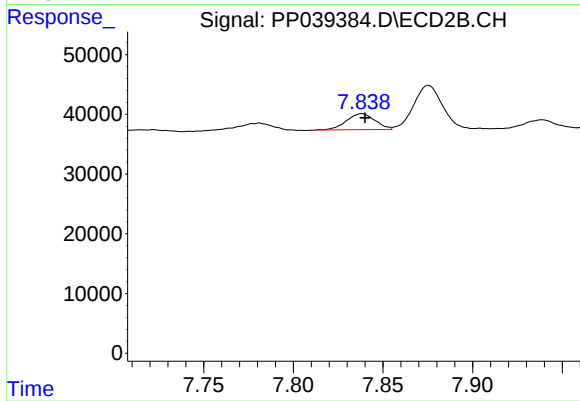
#33 AR-1260-3

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 164937
Conc: 100.83 ng/ml



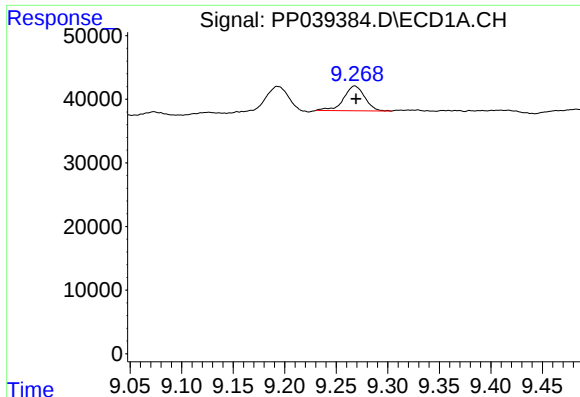
#34 AR-1260-4

R.T.: 8.924 min
Delta R.T.: -0.007 min
Response: 95478
Conc: 88.74 ng/ml



#34 AR-1260-4

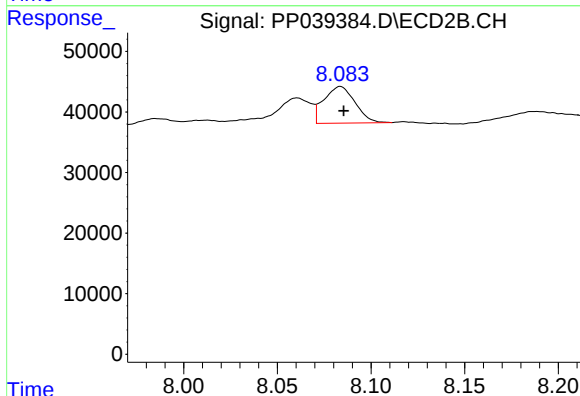
R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 29901
Conc: 23.94 ng/ml



#35 AR-1260-5

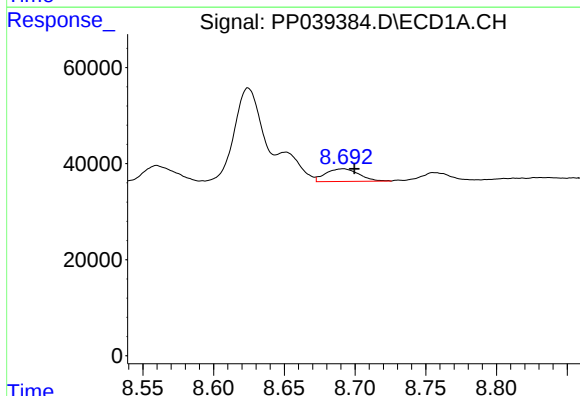
R.T.: 9.268 min
Delta R.T.: -0.001 min
Response: 55078
Conc: 27.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



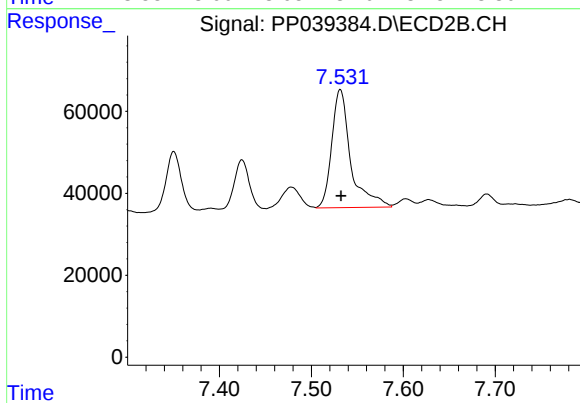
#35 AR-1260-5

R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 69829
Conc: 23.83 ng/ml



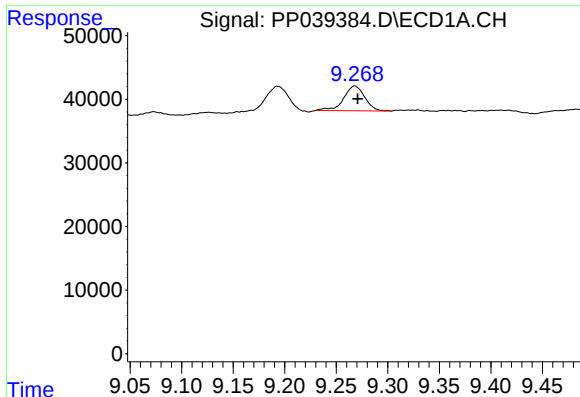
#36 AR-1262-1

R.T.: 8.692 min
Delta R.T.: -0.008 min
Response: 43113
Conc: 33.98 ng/ml



#36 AR-1262-1

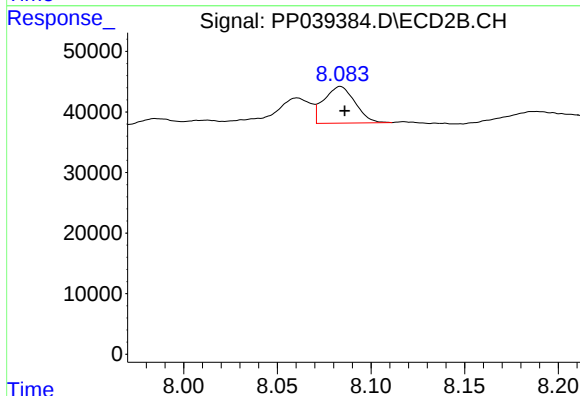
R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 415907
Conc: 456.65 ng/ml



#37 AR-1262-2

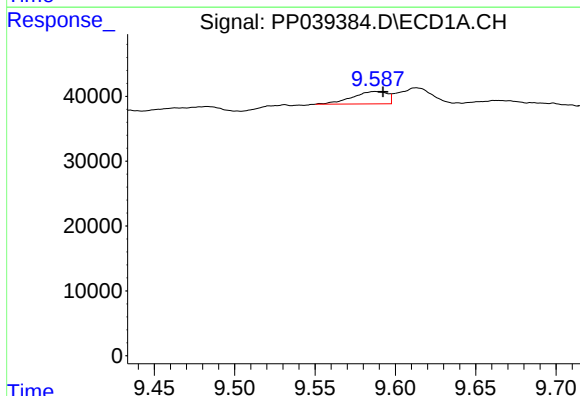
R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 55078
Conc: 24.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



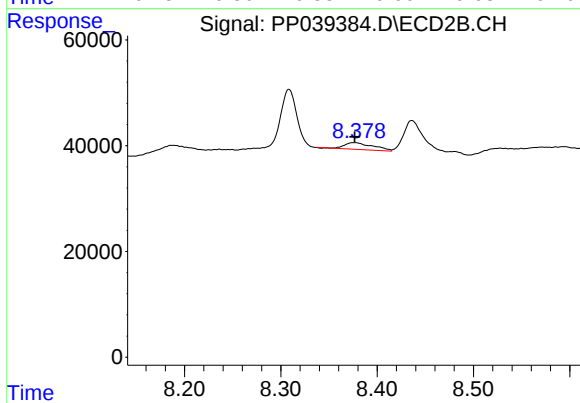
#37 AR-1262-2

R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 69829
Conc: 21.87 ng/ml



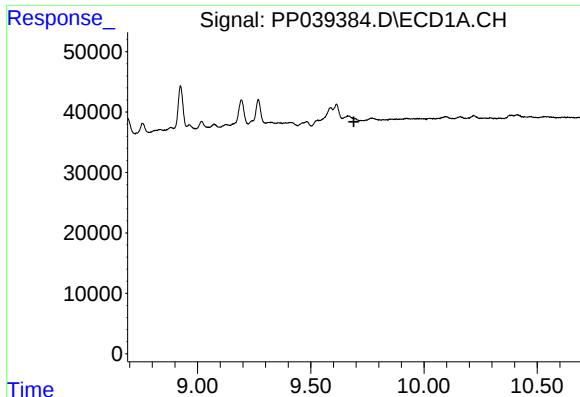
#38 AR-1262-3

R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 29153
Conc: 27.40 ng/ml



#38 AR-1262-3

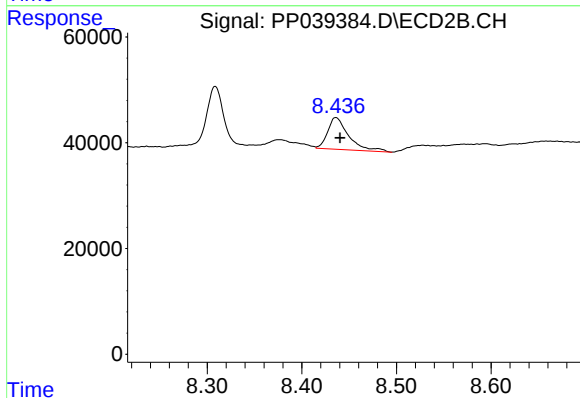
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 26875
Conc: 20.90 ng/ml



#39 AR-1262-4

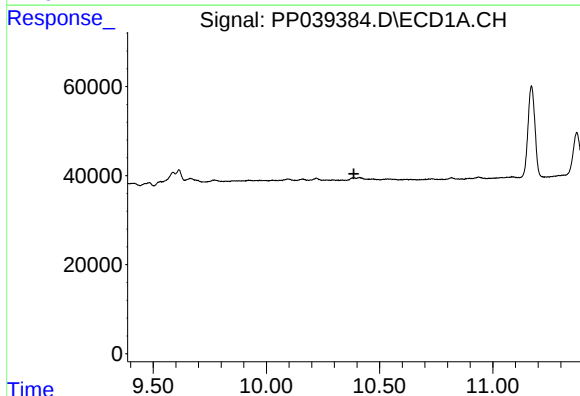
R.T.: 0.000 min
Exp R.T.: 9.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



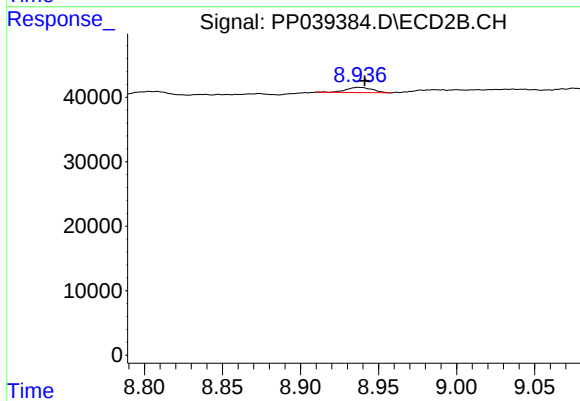
#39 AR-1262-4

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 92330
Conc: 36.56 ng/ml



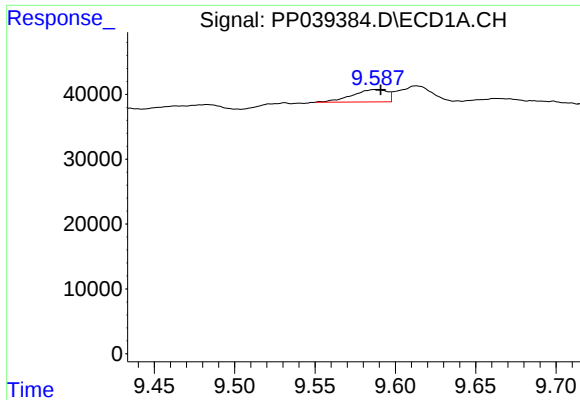
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.386 min
Response: 0
Conc: N.D.



#40 AR-1262-5

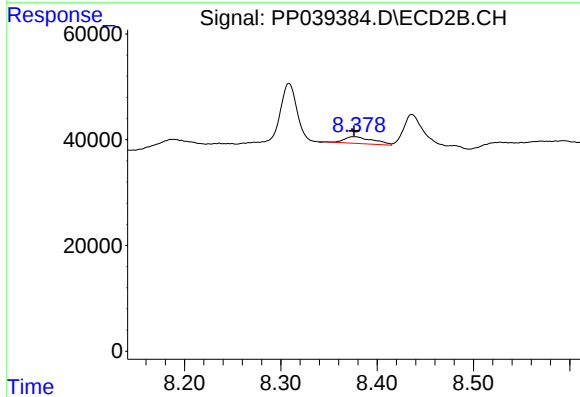
R.T.: 8.937 min
Delta R.T.: -0.004 min
Response: 9412
Conc: 8.12 ng/ml



#41 AR-1268-1

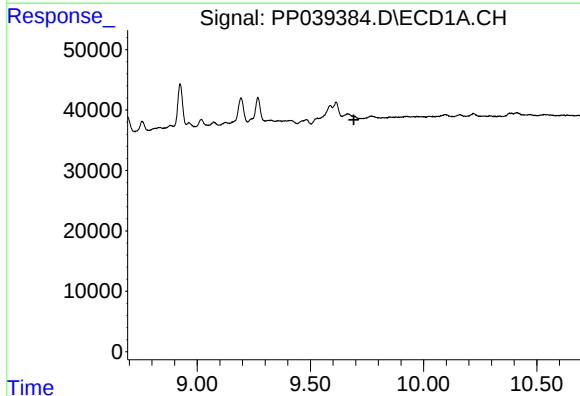
R.T.: 9.588 min
Delta R.T.: -0.003 min
Response: 29153
Conc: 10.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



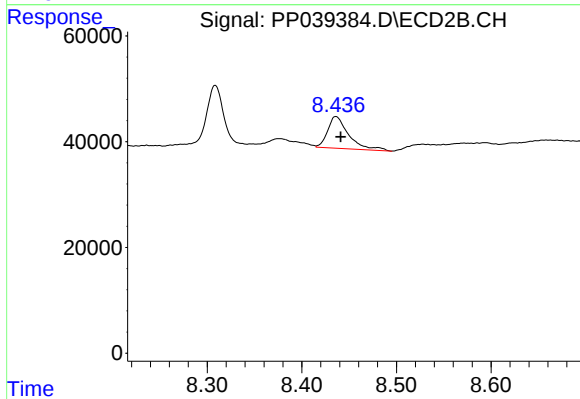
#41 AR-1268-1

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 26875
Conc: 6.98 ng/ml



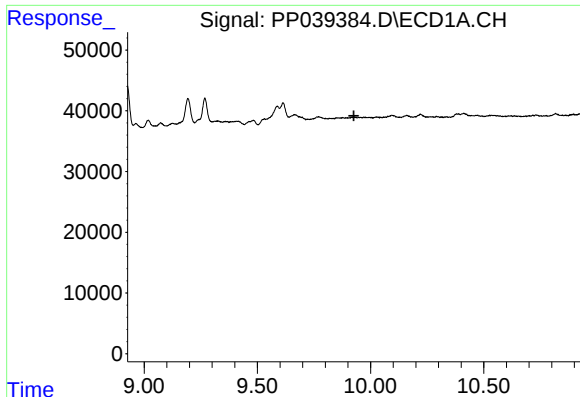
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.692 min
Response: 0
Conc: N.D.



#42 AR-1268-2

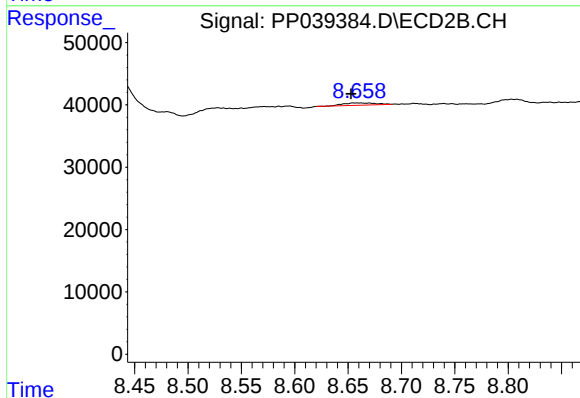
R.T.: 8.436 min
Delta R.T.: -0.005 min
Response: 92330
Conc: 25.39 ng/ml



#43 AR-1268-3

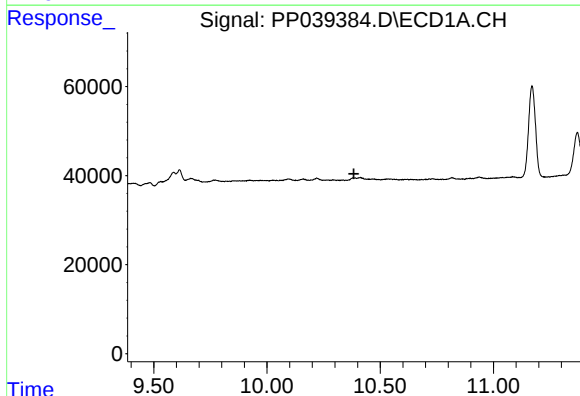
R.T.: 0.000 min
Exp R.T.: 9.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



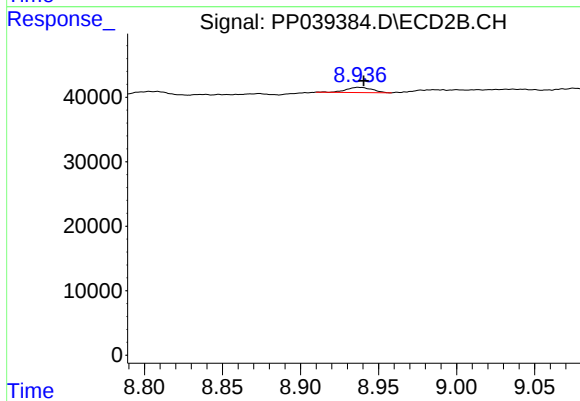
#43 AR-1268-3

R.T.: 8.659 min
Delta R.T.: 0.006 min
Response: 7894
Conc: 2.66 ng/ml



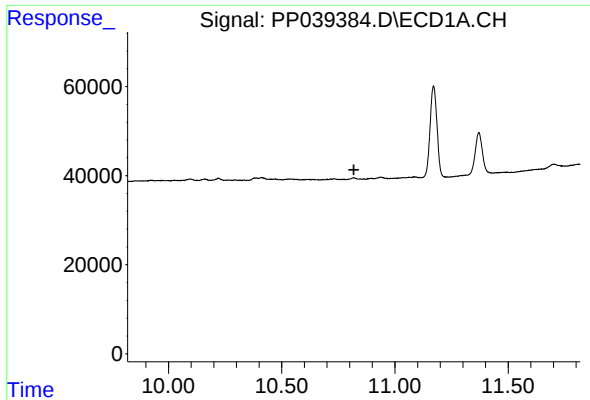
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.384 min
Response: 0
Conc: N.D.



#44 AR-1268-4

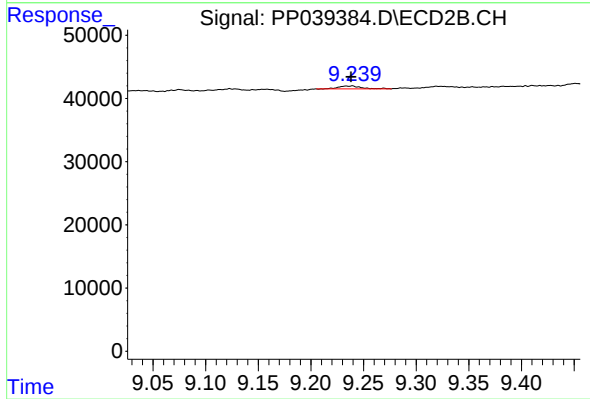
R.T.: 8.937 min
Delta R.T.: -0.003 min
Response: 9412
Conc: 7.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.239 min
Delta R.T.: 0.001 min
Response: 6786
Conc: 0.69 ng/ml