

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
 Data File : PP039681.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2021 17:38
 Operator : AJ\MA
 Sample : M3984-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:50:56 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	528585	297319	16.697	18.247
2)	SA Decachlor...	10.927	9.327	387394	512650	17.857	23.460 #
Target Compounds							
3)	L1 AR-1016-1	6.217	5.258	49305	20145	45.985	27.953 #
4)	L1 AR-1016-2	6.250	5.279	33502	37197	21.357	37.699 #
5)	L1 AR-1016-3	6.316	5.473	20248	17646	20.679	32.366 #
6)	L1 AR-1016-4	0.000	5.521	0	39345	N.D.	88.796 #
7)	L1 AR-1016-5	6.740	5.754	32674	20122	44.145	36.397
8)	L2 AR-1221-1	5.154	0.000	29711	0	79.165	N.D. #
9)	L2 AR-1221-2	0.000	4.380f	0	18705	N.D.	109.760 #
10)	L2 AR-1221-3	5.342	4.443	34608	18000	40.429	33.291
11)	L3 AR-1232-1	5.342	4.443	34608	18000	54.076	44.510
12)	L3 AR-1232-2	5.934	5.279	22999	37197	63.889	89.074 #
13)	L3 AR-1232-3	6.250	5.473	33502	17646	51.488	79.538 #
14)	L3 AR-1232-4	0.000	5.568	0	27341	N.D.	116.495 #
15)	L3 AR-1232-5	6.521	5.754	42509	20122	184.443	92.112 #
16)	L4 AR-1242-1	6.217	5.258	49305	20145	60.922	37.558 #
17)	L4 AR-1242-2	6.250	5.279	33502	37197	28.721	50.788 #
18)	L4 AR-1242-3	6.316	5.473	20248	17646	27.626	42.853 #
19)	L4 AR-1242-4	0.000	5.568	0	27341	N.D.	64.722 #
20)	L4 AR-1242-5	7.208	6.137	56608	73584	91.145	138.667 #
21)	L5 AR-1248-1	6.217	5.258	49305	20145	76.780	46.389 #
22)	L5 AR-1248-2	6.521	5.521	42509	39345	51.515	66.394 #
23)	L5 AR-1248-3	6.740	5.568	32674	27341	33.220	45.124 #
24)	L5 AR-1248-4	7.168	5.754	59061	20122	54.406	29.551 #
25)	L5 AR-1248-5	7.208	6.180	56608	16285	54.248	23.103 #
26)	L6 AR-1254-1	7.141	6.137	93236	73584	85.419	70.677
27)	L6 AR-1254-2	7.370	6.296	105302	35968	65.192	37.323 #
28)	L6 AR-1254-3	7.754	6.720	100615	58701	60.471	39.021 #
29)	L6 AR-1254-4	8.048	6.959	34173	27876	27.975	28.949
30)	L6 AR-1254-5	8.499f	7.390	115044	73013	90.671	51.873 #
31)	L7 AR-1260-1	7.918	6.857	41618	39936	33.867	37.084
32)	L7 AR-1260-2	8.182	7.053	105493	29999	76.199	23.422 #
33)	L7 AR-1260-3	8.549	7.210	23479	38514	28.387	32.014
34)	L7 AR-1260-4	8.776	7.696	22520	19754	22.588	21.211
35)	L7 AR-1260-5	0.000	7.942	0	28869	N.D.	13.459 #
36)	L8 AR-1262-1	8.549	7.390	23479	73013	17.584	103.567 #
37)	L8 AR-1262-2	0.000	7.942	0	28869	N.D.	12.708 #
38)	L8 AR-1262-3	0.000	8.233	0	12299	N.D.	12.101 #
39)	L8 AR-1262-4	0.000	8.293	0	12741	N.D.	7.094 #
40)	L8 AR-1262-5	0.000	8.797	0	17603	N.D.	19.334 #
41)	L9 AR-1268-1	0.000	8.233	0	12299	N.D.	4.218 #

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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
42) L9	AR-1268-2	0.000	8.293	0	12741	N.D.	4.780 #
44) L9	AR-1268-4	0.000	8.797	0	17603	N.D.	17.102 #

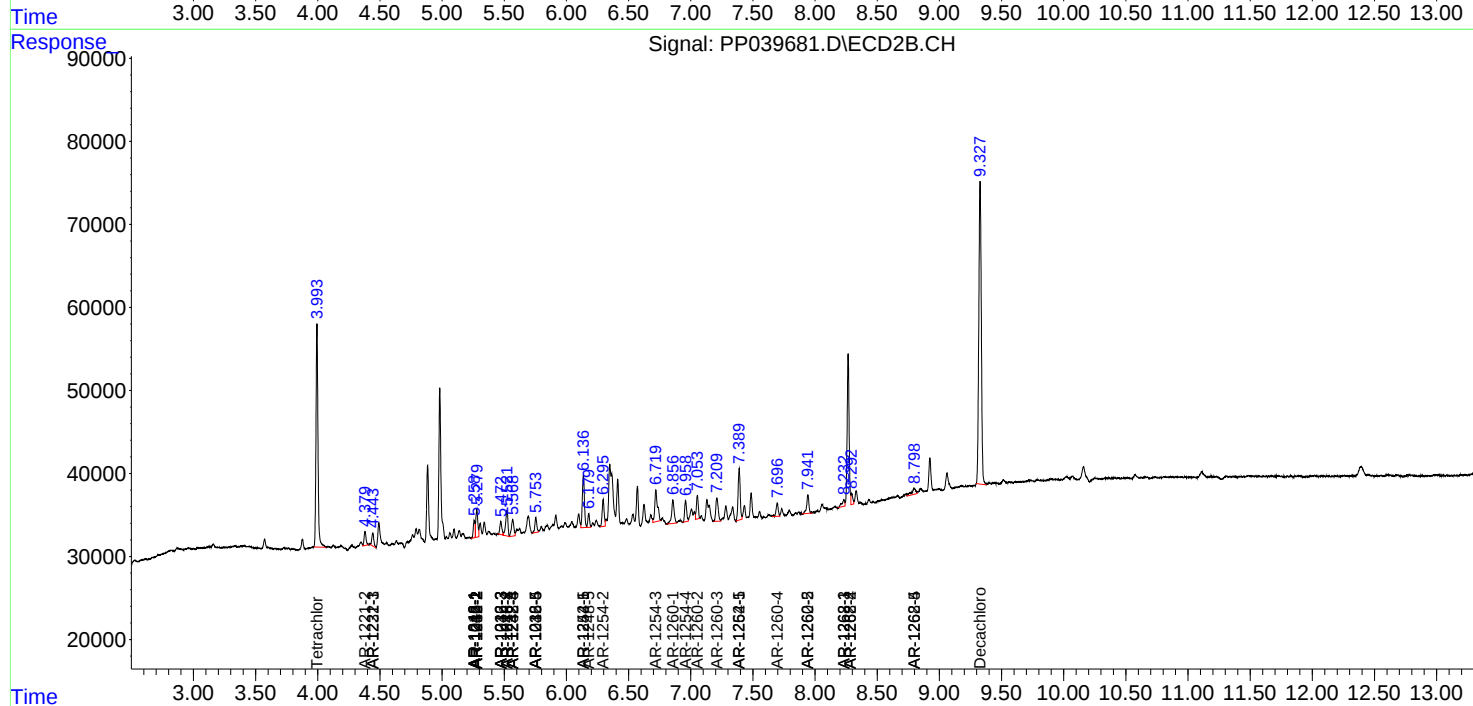
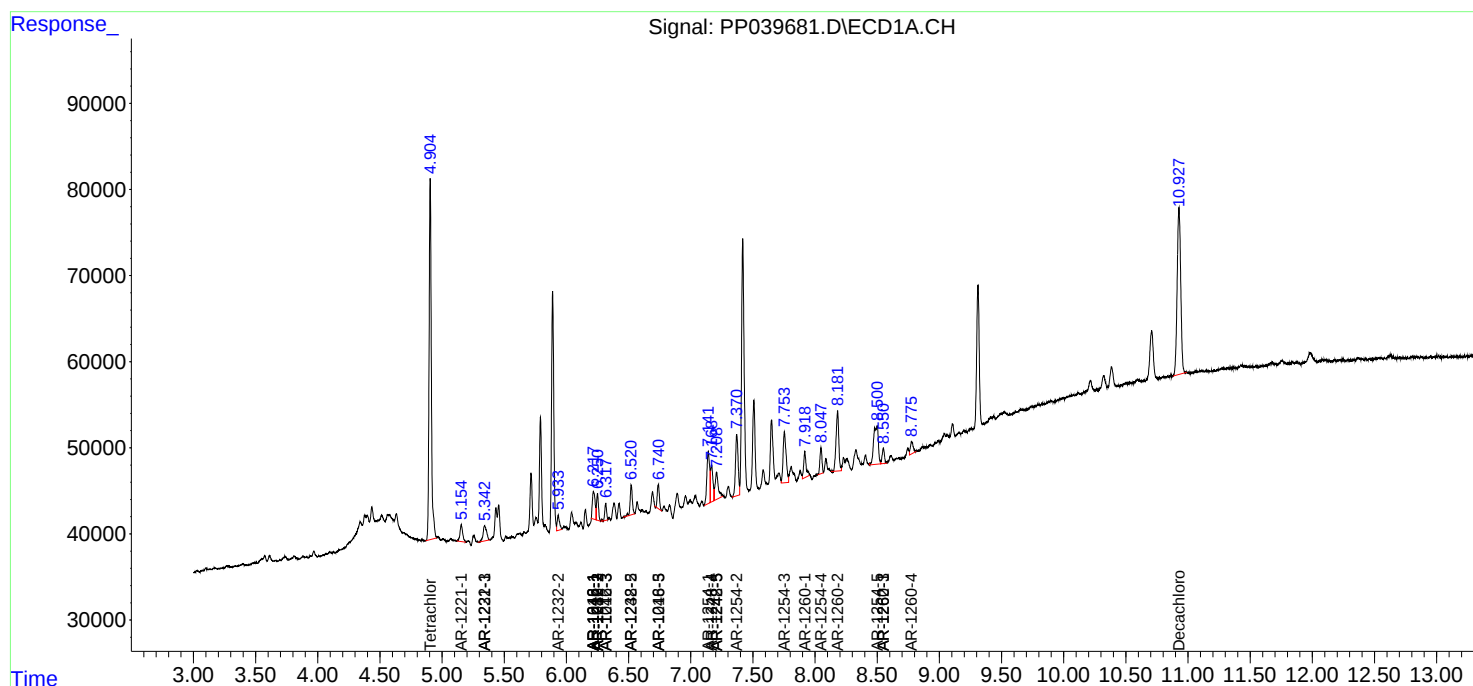
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

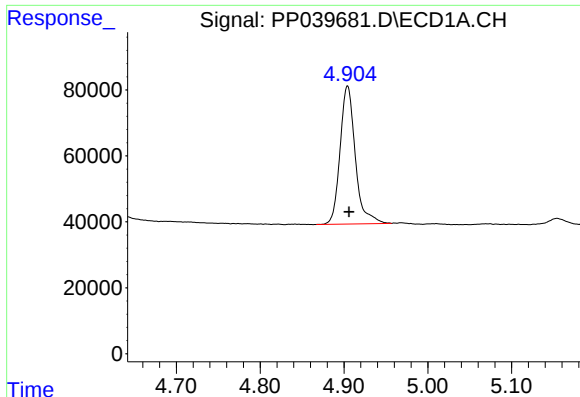
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093021\
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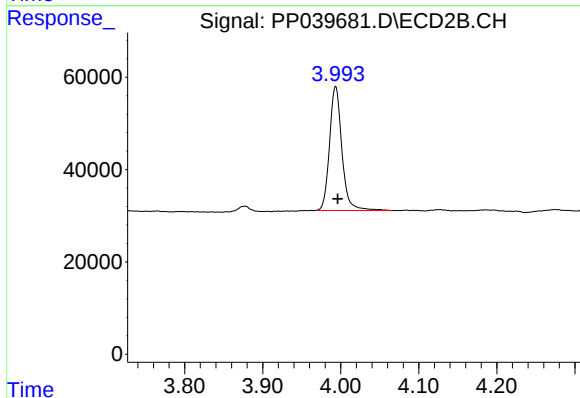




#1 Tetrachloro-m-xylene

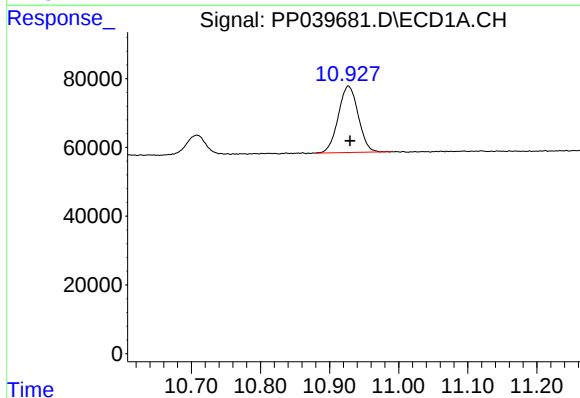
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 528585
Conc: 16.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



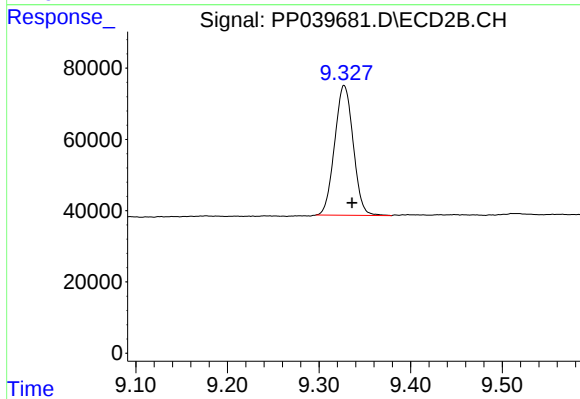
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 297319
Conc: 18.25 ng/ml



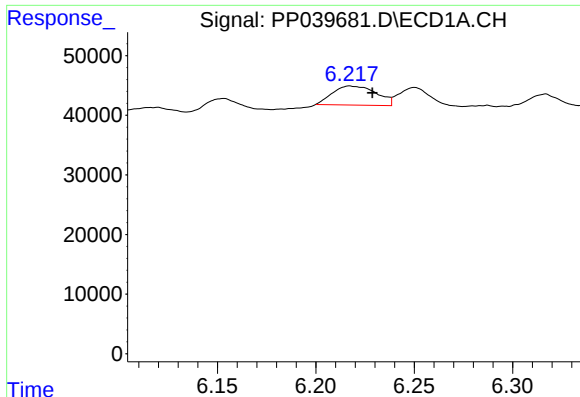
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: -0.002 min
Response: 387394
Conc: 17.86 ng/ml



#2 Decachlorobiphenyl

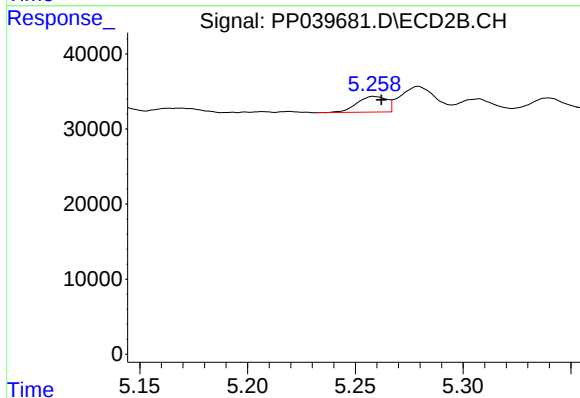
R.T.: 9.327 min
Delta R.T.: -0.009 min
Response: 512650
Conc: 23.46 ng/ml



#3 AR-1016-1

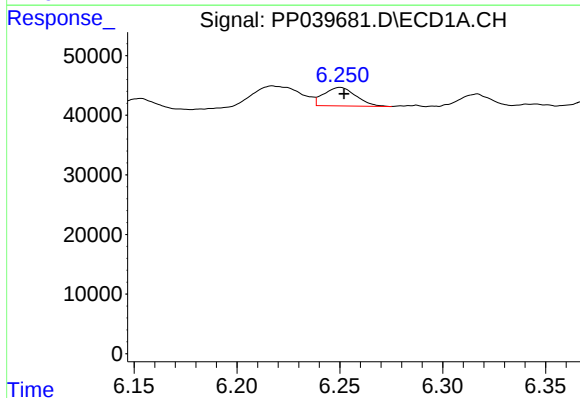
R.T.: 6.217 min
Delta R.T.: -0.011 min
Response: 49305
Conc: 45.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



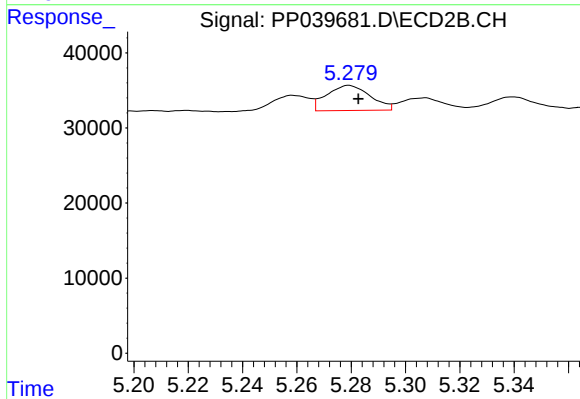
#3 AR-1016-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 20145
Conc: 27.95 ng/ml



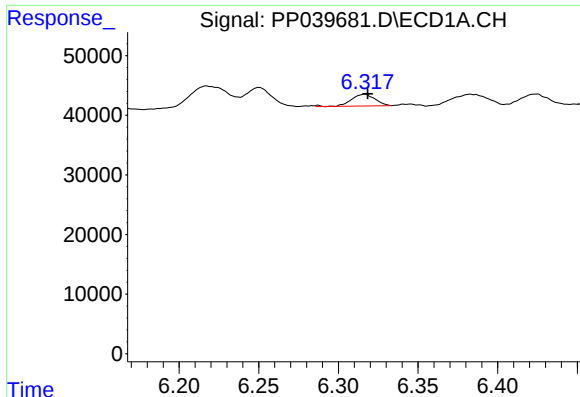
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 33502
Conc: 21.36 ng/ml



#4 AR-1016-2

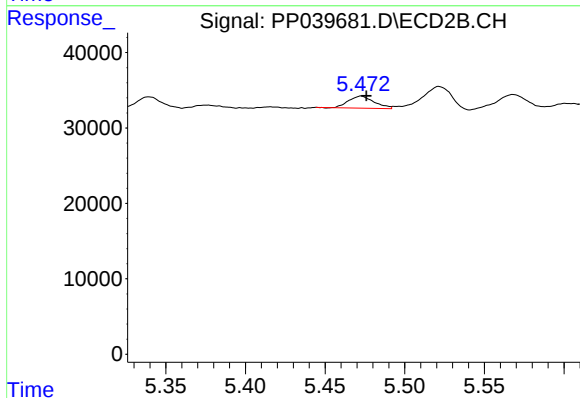
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 37197
Conc: 37.70 ng/ml



#5 AR-1016-3

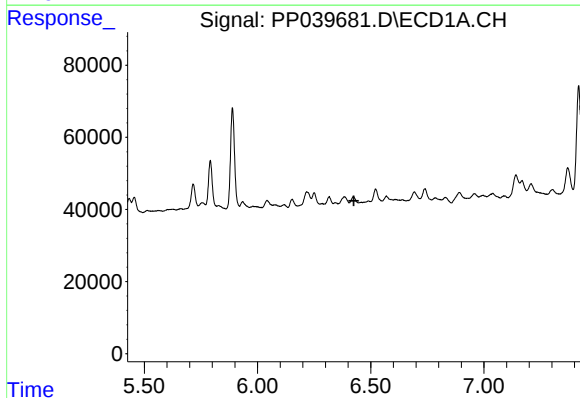
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 20248
Conc: 20.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



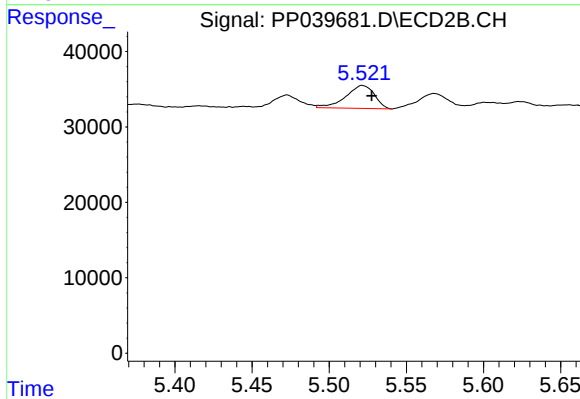
#5 AR-1016-3

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 17646
Conc: 32.37 ng/ml



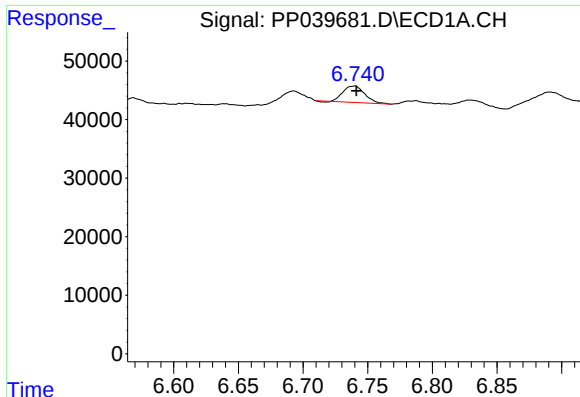
#6 AR-1016-4

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



#6 AR-1016-4

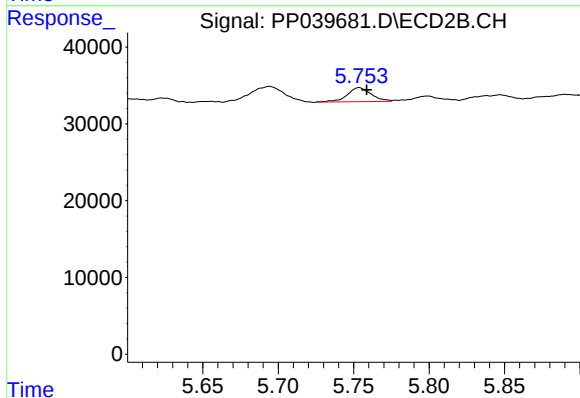
R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 39345
Conc: 88.80 ng/ml



#7 AR-1016-5

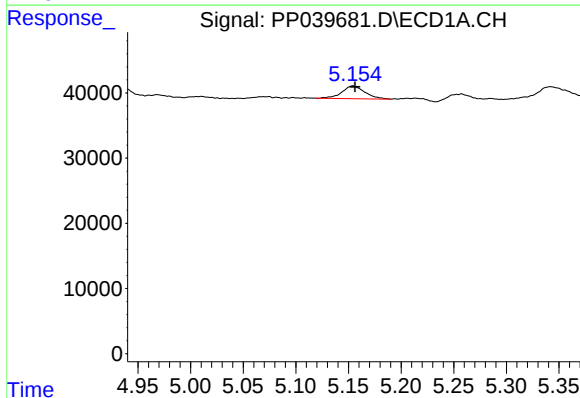
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 32674
Conc: 44.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



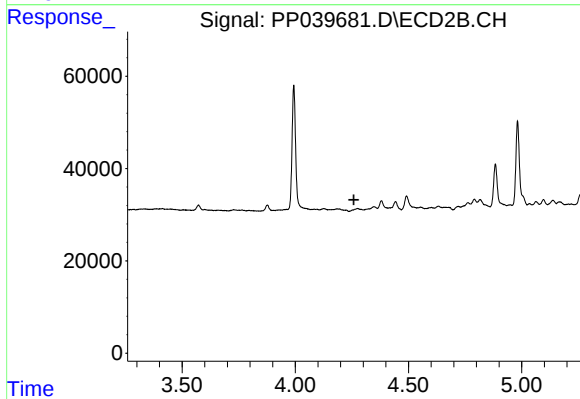
#7 AR-1016-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 20122
Conc: 36.40 ng/ml



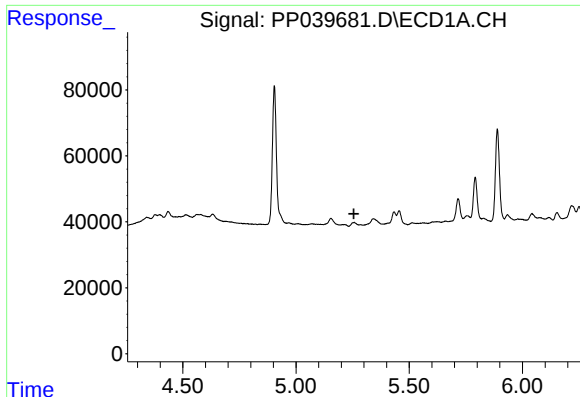
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 29711
Conc: 79.17 ng/ml



#8 AR-1221-1

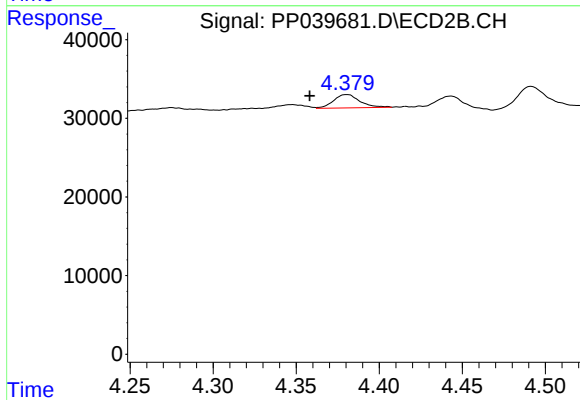
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

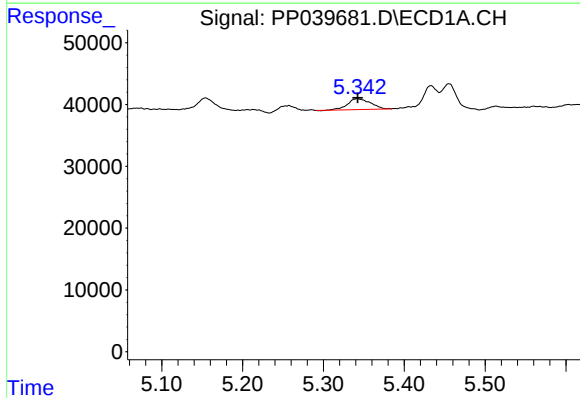
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



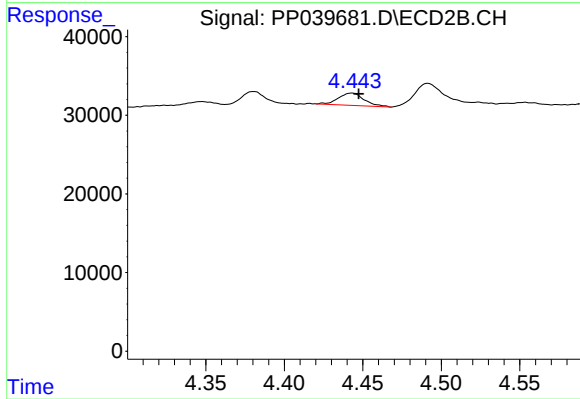
#9 AR-1221-2

R.T.: 4.380 min
Delta R.T.: 0.022 min
Response: 18705
Conc: 109.76 ng/ml



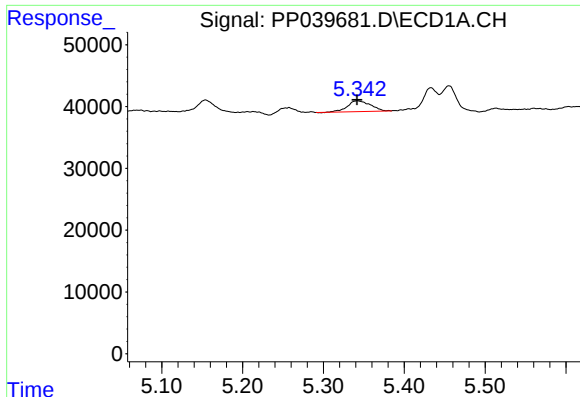
#10 AR-1221-3

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 34608
Conc: 40.43 ng/ml



#10 AR-1221-3

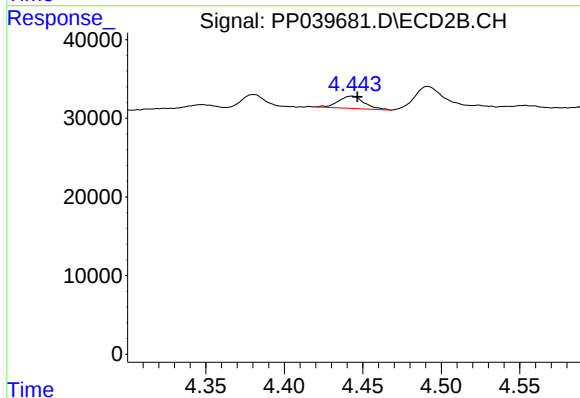
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 18000
Conc: 33.29 ng/ml



#11 AR-1232-1

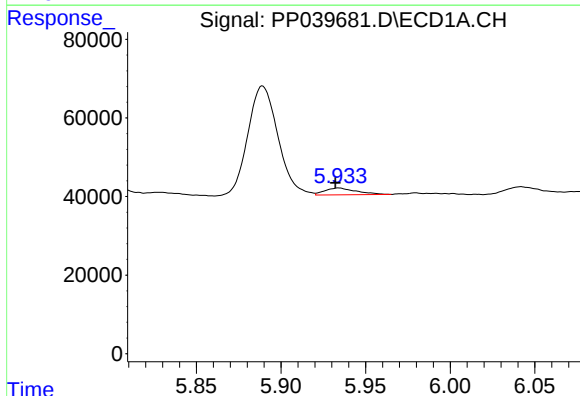
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 34608
Conc: 54.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



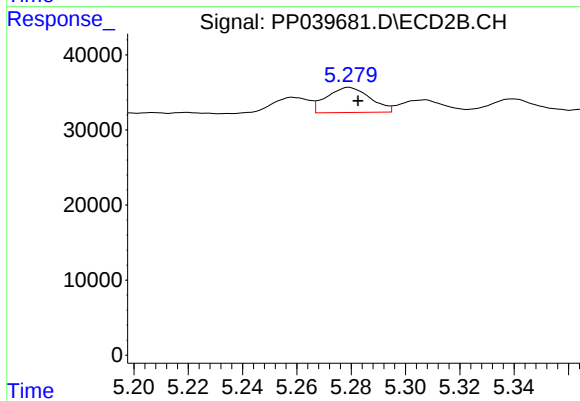
#11 AR-1232-1

R.T.: 4.443 min
Delta R.T.: -0.003 min
Response: 18000
Conc: 44.51 ng/ml



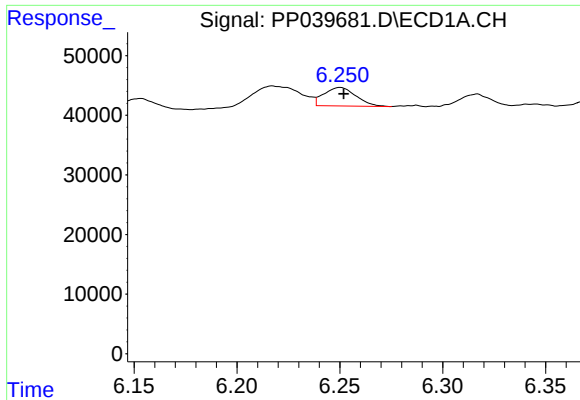
#12 AR-1232-2

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 22999
Conc: 63.89 ng/ml



#12 AR-1232-2

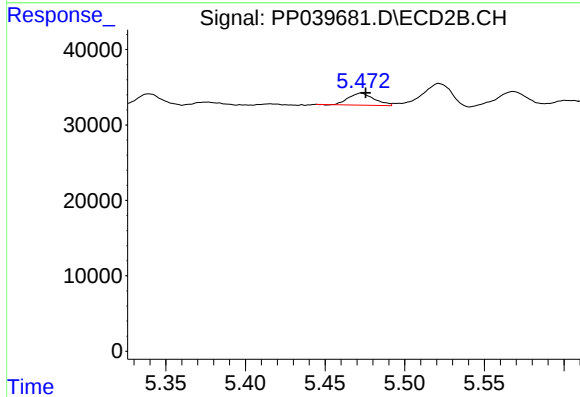
R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 37197
Conc: 89.07 ng/ml



#13 AR-1232-3

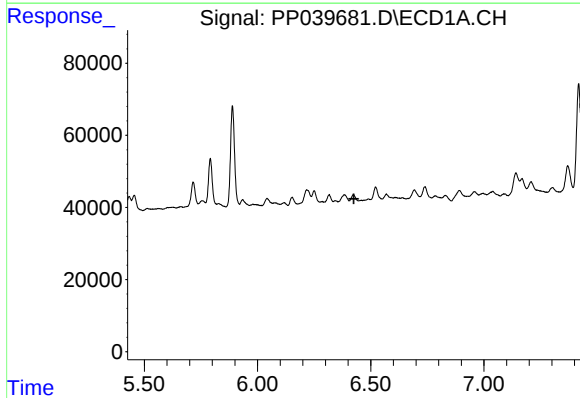
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 33502
Conc: 51.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



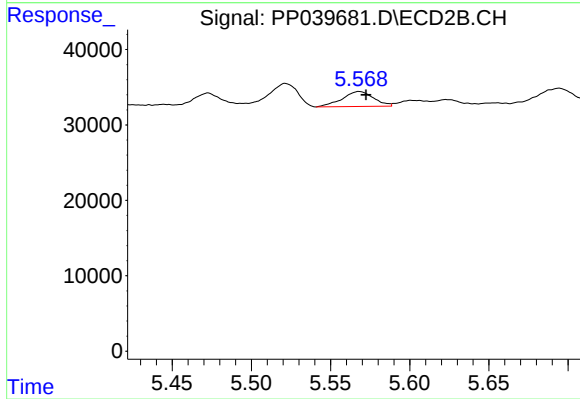
#13 AR-1232-3

R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 17646
Conc: 79.54 ng/ml



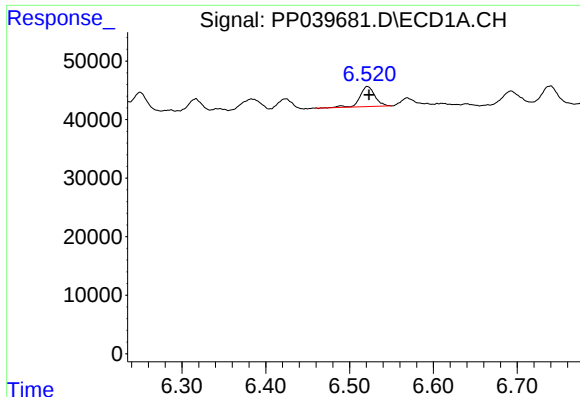
#14 AR-1232-4

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



#14 AR-1232-4

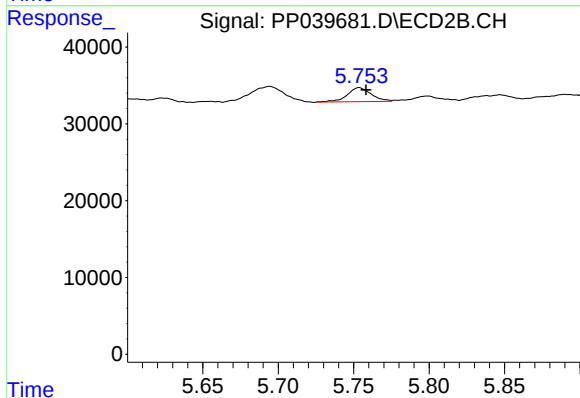
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 27341
Conc: 116.49 ng/ml



#15 AR-1232-5

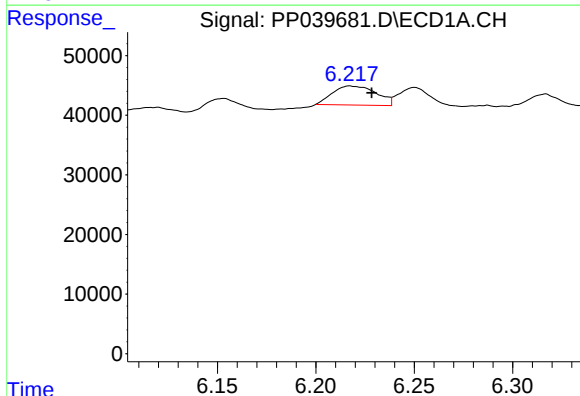
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 42509
Conc: 184.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



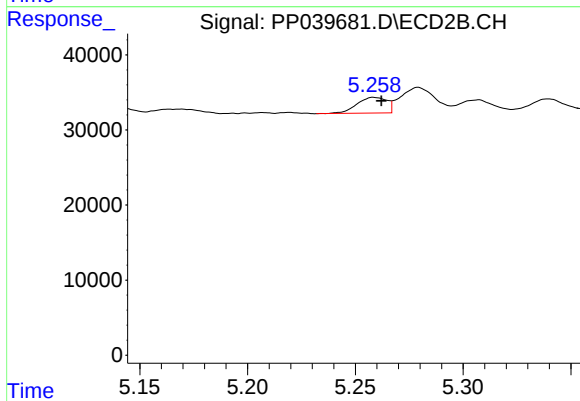
#15 AR-1232-5

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 20122
Conc: 92.11 ng/ml



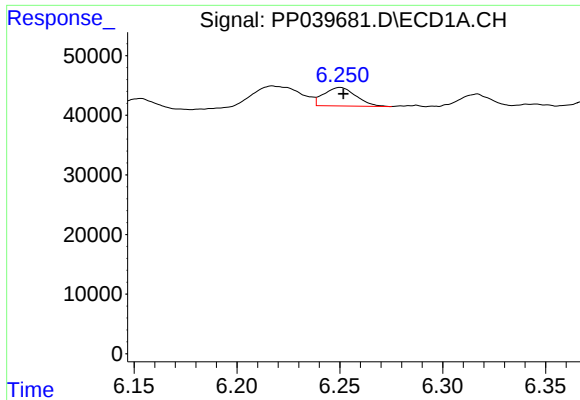
#16 AR-1242-1

R.T.: 6.217 min
Delta R.T.: -0.011 min
Response: 49305
Conc: 60.92 ng/ml



#16 AR-1242-1

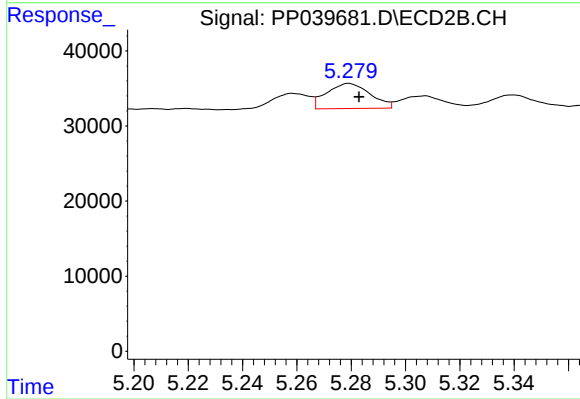
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 20145
Conc: 37.56 ng/ml



#17 AR-1242-2

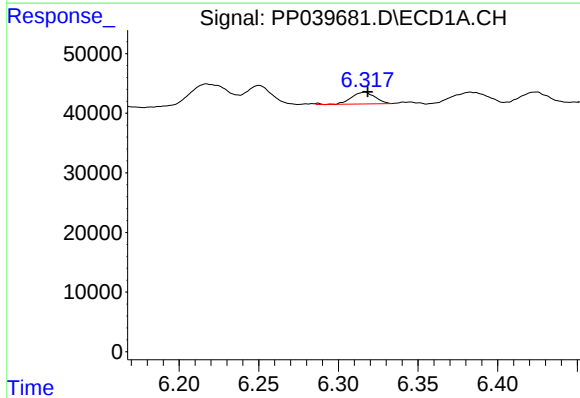
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 33502
Conc: 28.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



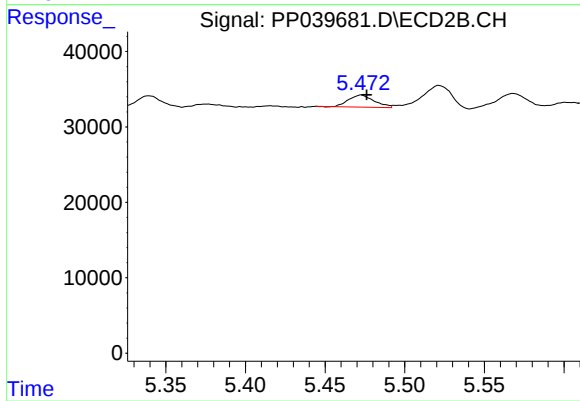
#17 AR-1242-2

R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 37197
Conc: 50.79 ng/ml



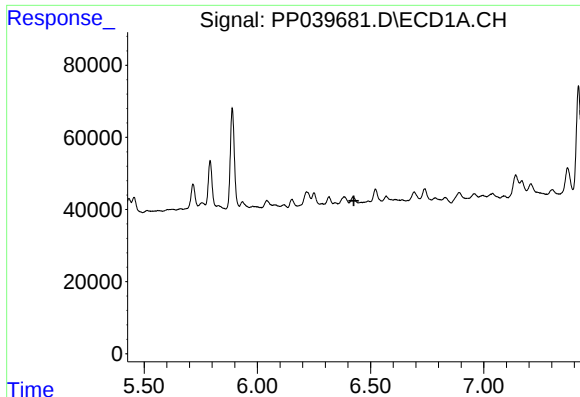
#18 AR-1242-3

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 20248
Conc: 27.63 ng/ml



#18 AR-1242-3

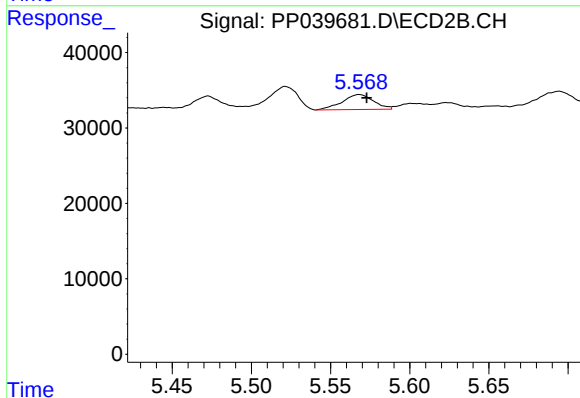
R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 17646
Conc: 42.85 ng/ml



#19 AR-1242-4

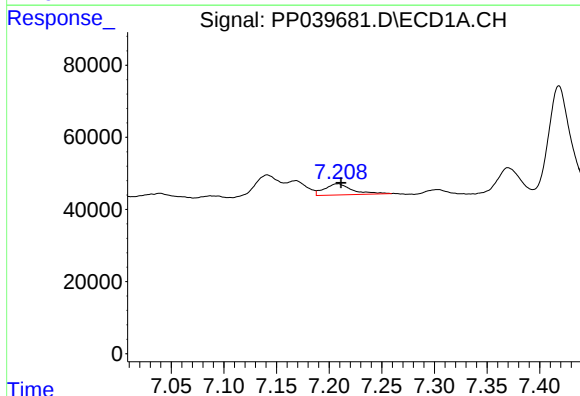
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



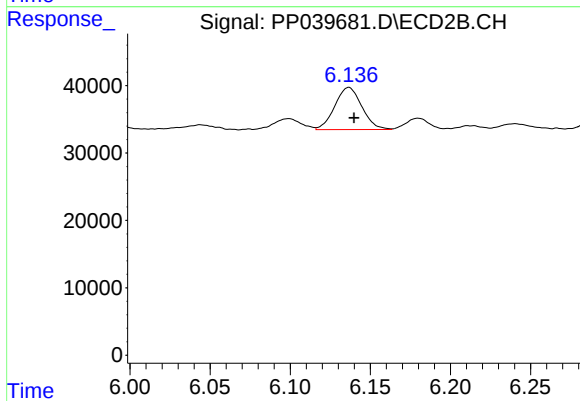
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 27341
Conc: 64.72 ng/ml



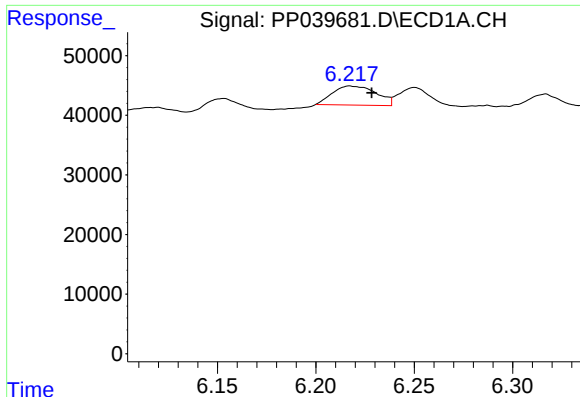
#20 AR-1242-5

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 56608
Conc: 91.14 ng/ml



#20 AR-1242-5

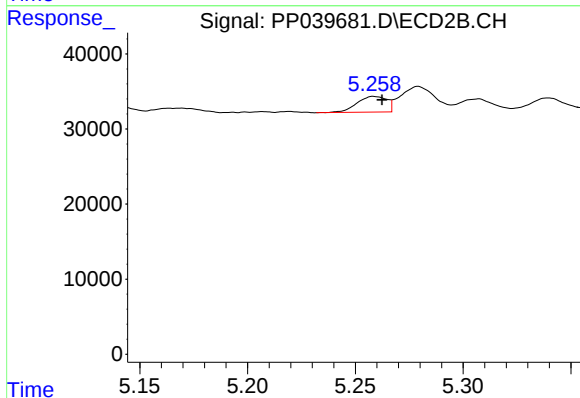
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 73584
Conc: 138.67 ng/ml



#21 AR-1248-1

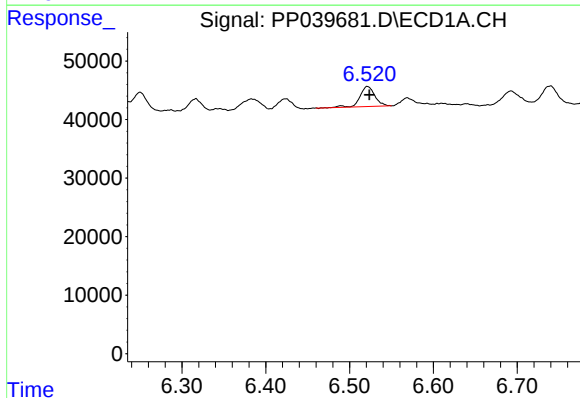
R.T.: 6.217 min
Delta R.T.: -0.011 min
Response: 49305
Conc: 76.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



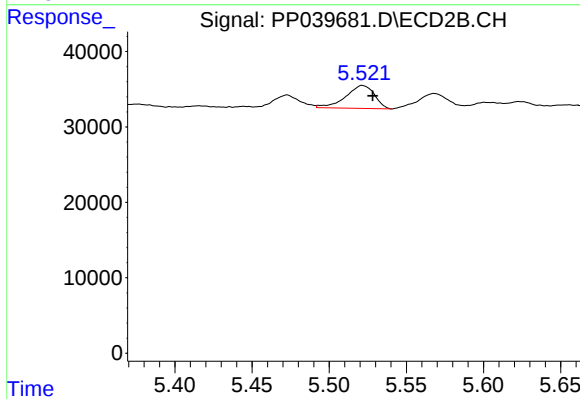
#21 AR-1248-1

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 20145
Conc: 46.39 ng/ml



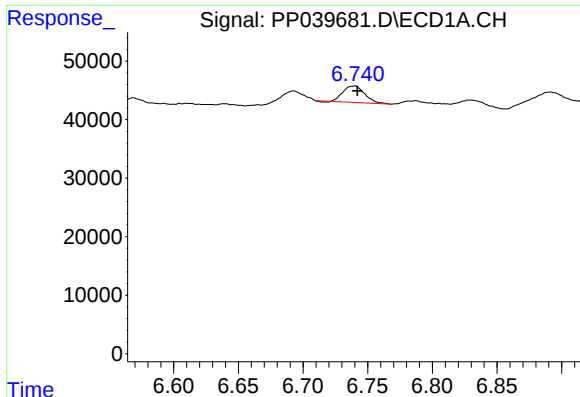
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 42509
Conc: 51.52 ng/ml



#22 AR-1248-2

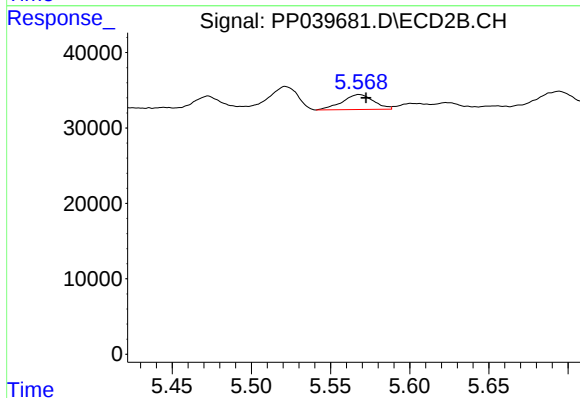
R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 39345
Conc: 66.39 ng/ml



#23 AR-1248-3

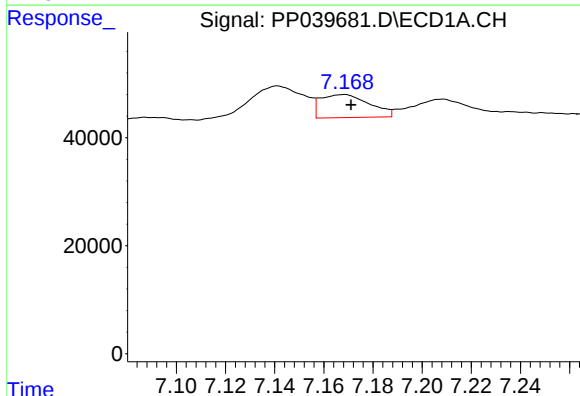
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 32674
Conc: 33.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



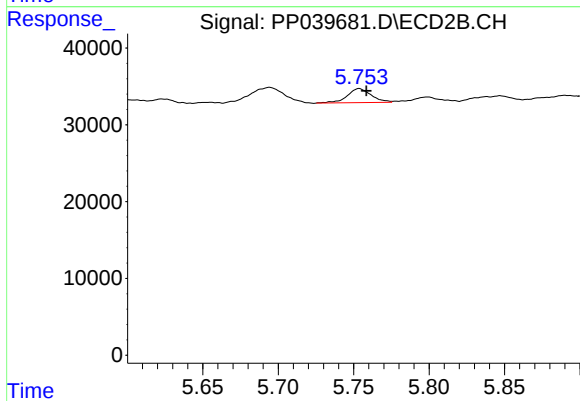
#23 AR-1248-3

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 27341
Conc: 45.12 ng/ml



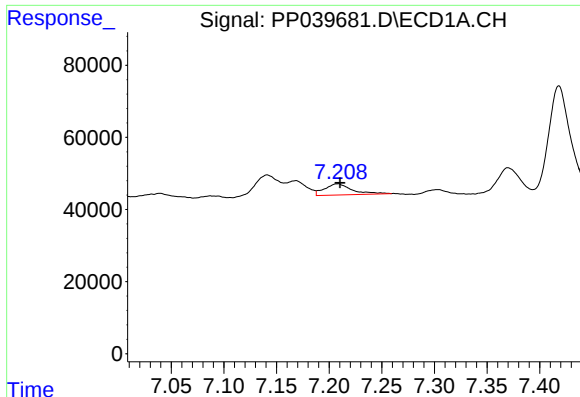
#24 AR-1248-4

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 59061
Conc: 54.41 ng/ml



#24 AR-1248-4

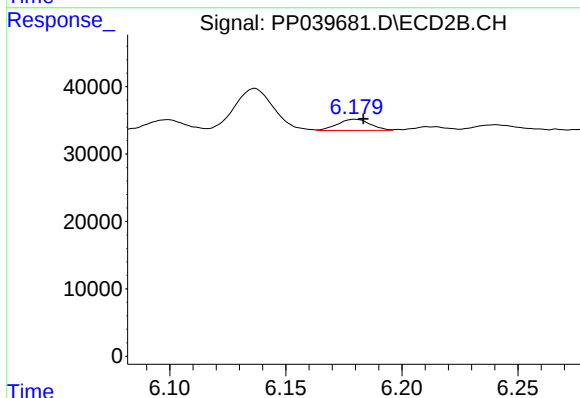
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 20122
Conc: 29.55 ng/ml



#25 AR-1248-5

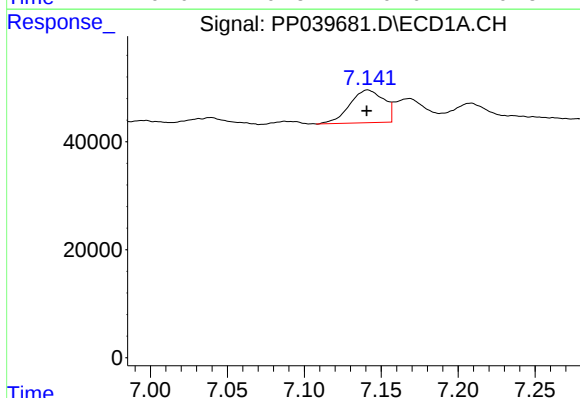
R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 56608
Conc: 54.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



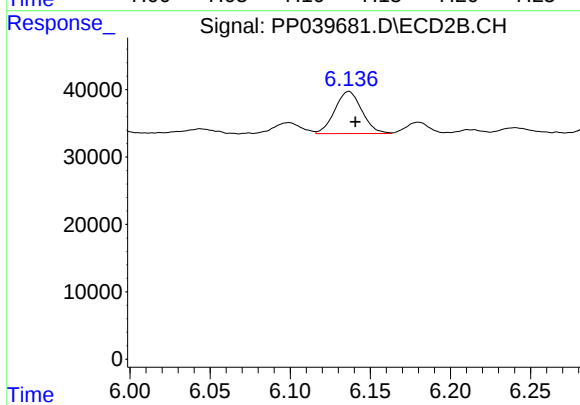
#25 AR-1248-5

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 16285
Conc: 23.10 ng/ml



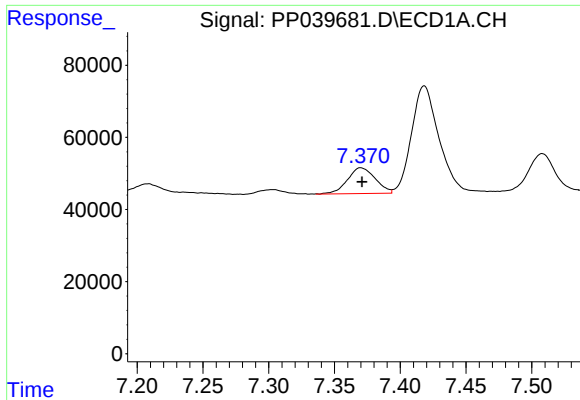
#26 AR-1254-1

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 93236
Conc: 85.42 ng/ml



#26 AR-1254-1

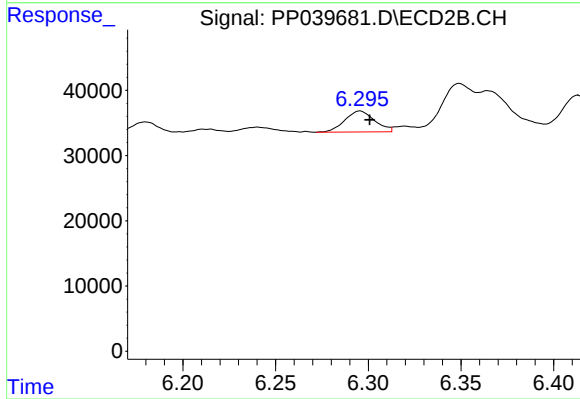
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 73584
Conc: 70.68 ng/ml



#27 AR-1254-2

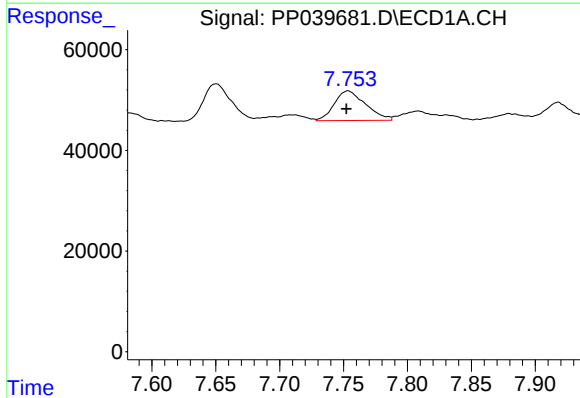
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 105302
Conc: 65.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



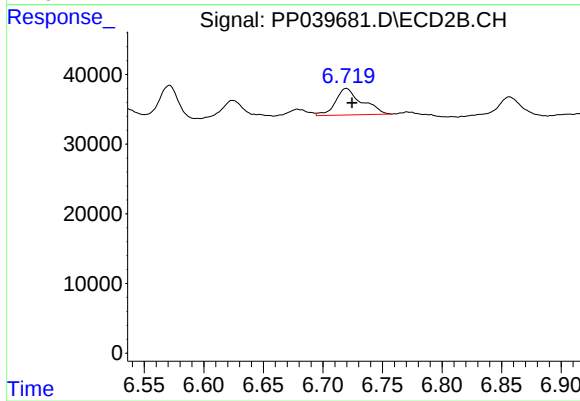
#27 AR-1254-2

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 35968
Conc: 37.32 ng/ml



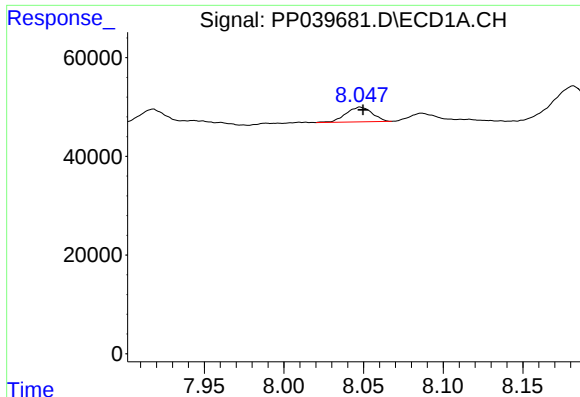
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 100615
Conc: 60.47 ng/ml



#28 AR-1254-3

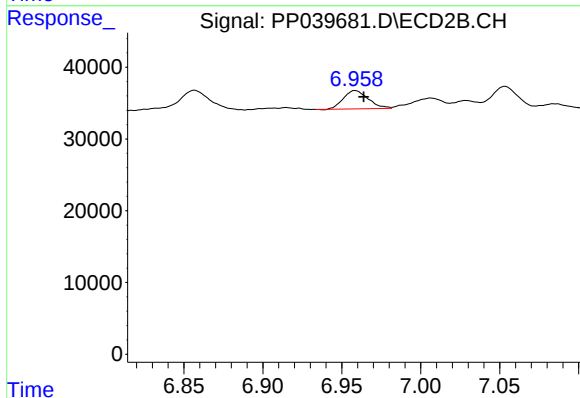
R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 58701
Conc: 39.02 ng/ml



#29 AR-1254-4

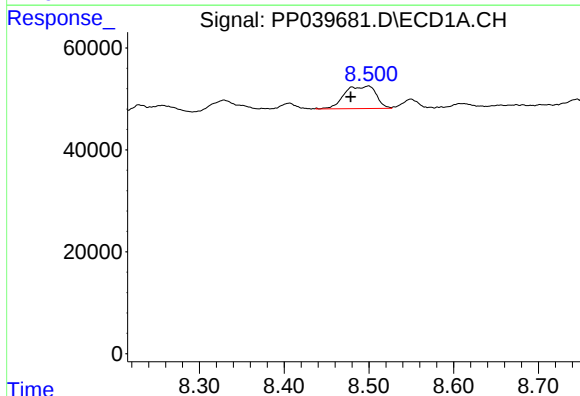
R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 34173
Conc: 27.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



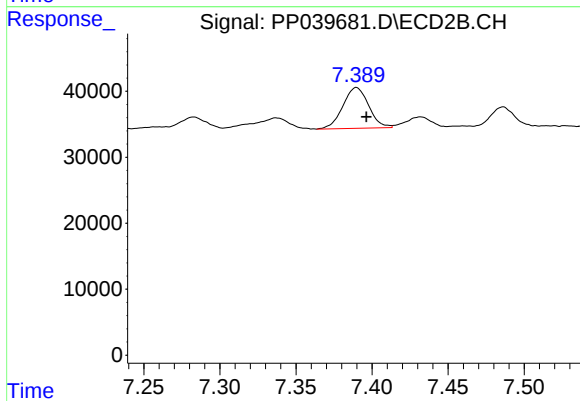
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 27876
Conc: 28.95 ng/ml



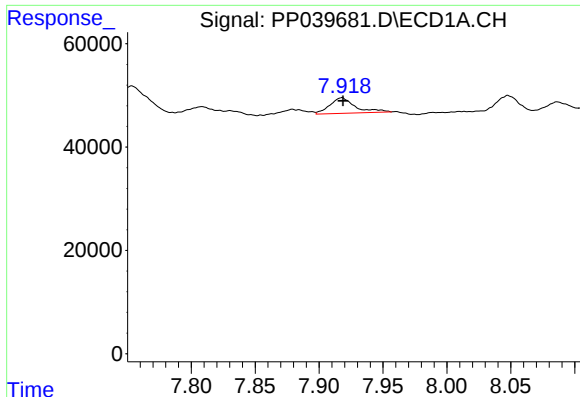
#30 AR-1254-5

R.T.: 8.499 min
Delta R.T.: 0.021 min
Response: 115044
Conc: 90.67 ng/ml



#30 AR-1254-5

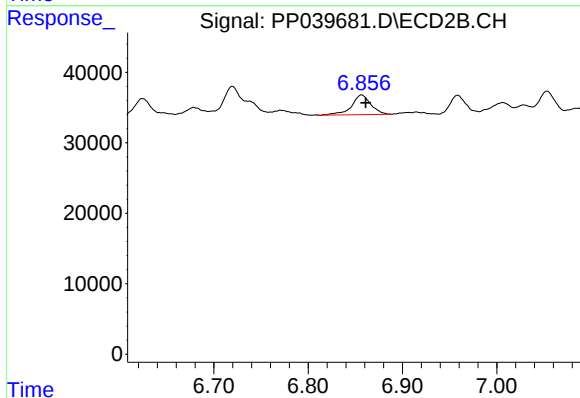
R.T.: 7.390 min
Delta R.T.: -0.007 min
Response: 73013
Conc: 51.87 ng/ml



#31 AR-1260-1

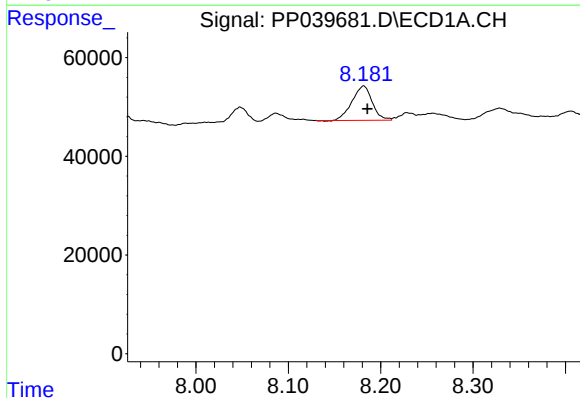
R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 41618
Conc: 33.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



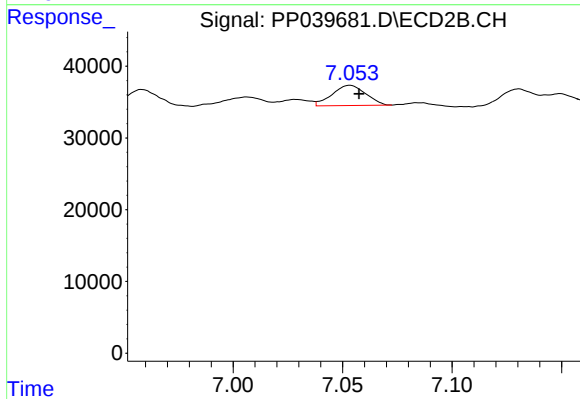
#31 AR-1260-1

R.T.: 6.857 min
Delta R.T.: -0.004 min
Response: 39936
Conc: 37.08 ng/ml



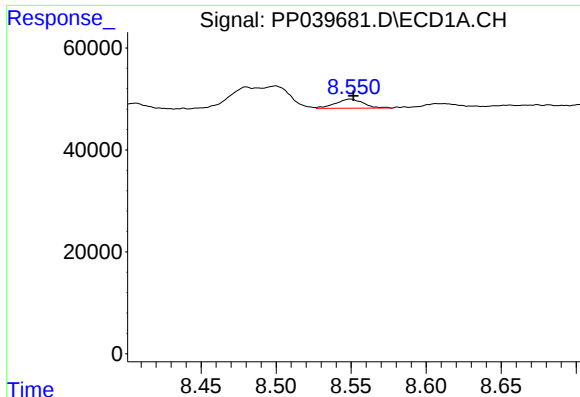
#32 AR-1260-2

R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 105493
Conc: 76.20 ng/ml



#32 AR-1260-2

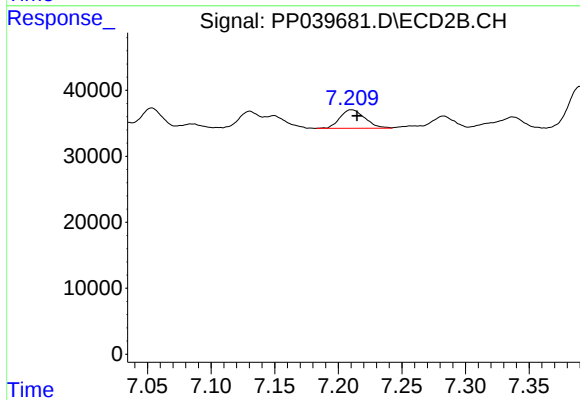
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 29999
Conc: 23.42 ng/ml



#33 AR-1260-3

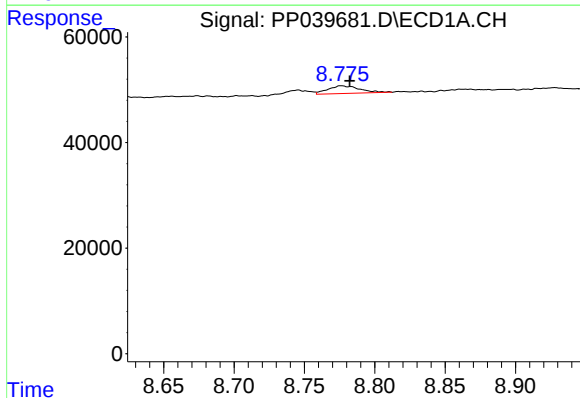
R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 23479
Conc: 28.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



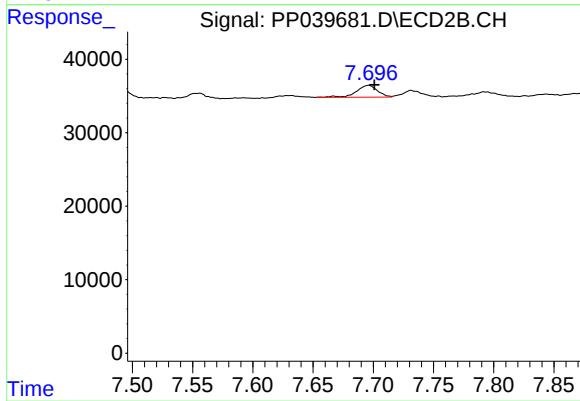
#33 AR-1260-3

R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 38514
Conc: 32.01 ng/ml



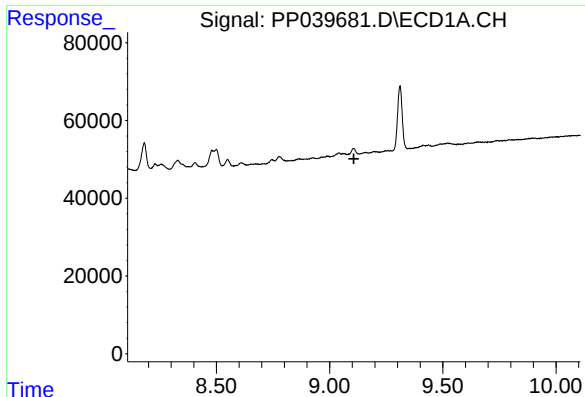
#34 AR-1260-4

R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 22520
Conc: 22.59 ng/ml



#34 AR-1260-4

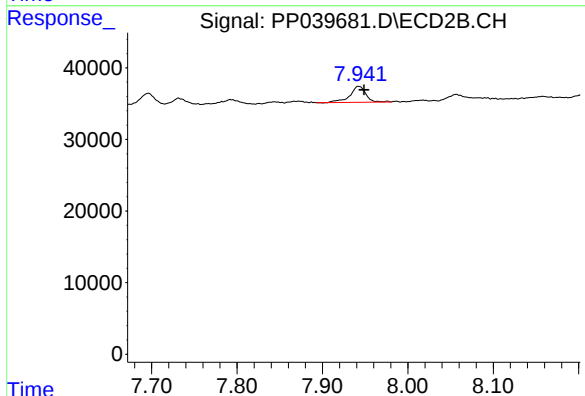
R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 19754
Conc: 21.21 ng/ml



#35 AR-1260-5

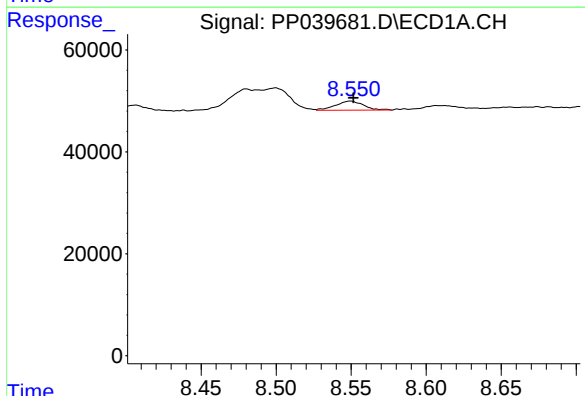
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



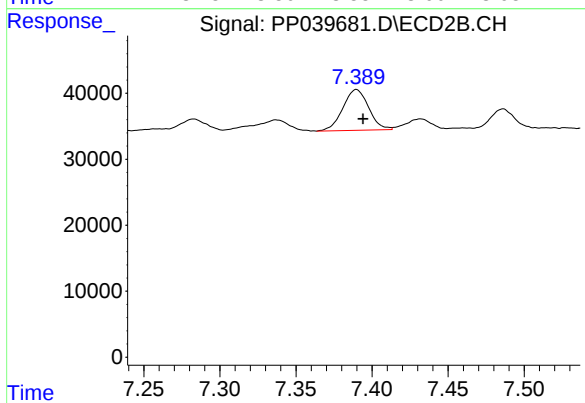
#35 AR-1260-5

R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 28869
Conc: 13.46 ng/ml



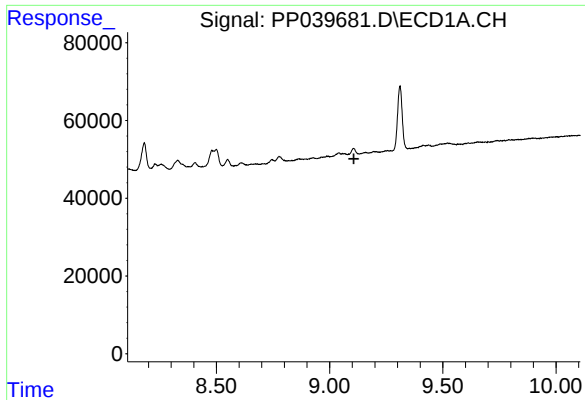
#36 AR-1262-1

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 23479
Conc: 17.58 ng/ml



#36 AR-1262-1

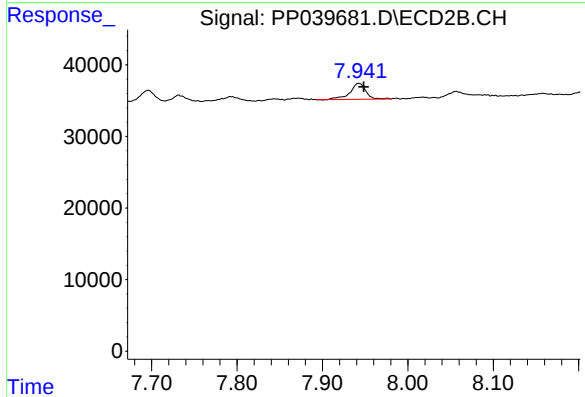
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 73013
Conc: 103.57 ng/ml



#37 AR-1262-2

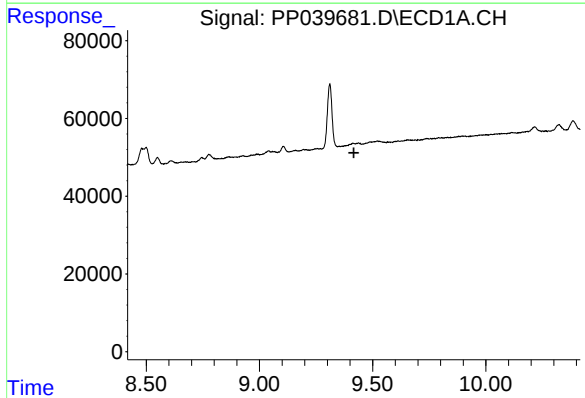
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



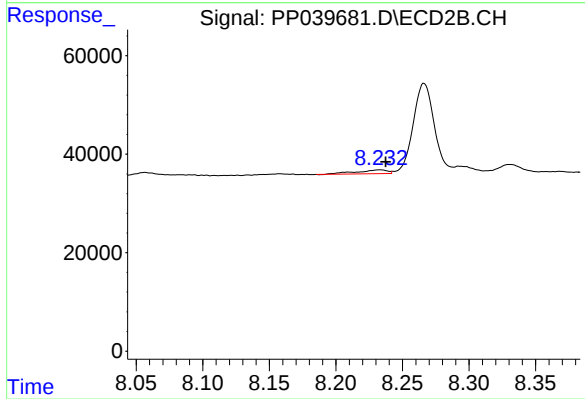
#37 AR-1262-2

R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 28869
Conc: 12.71 ng/ml



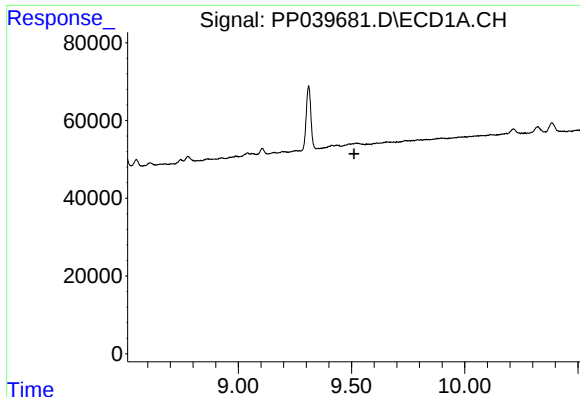
#38 AR-1262-3

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



#38 AR-1262-3

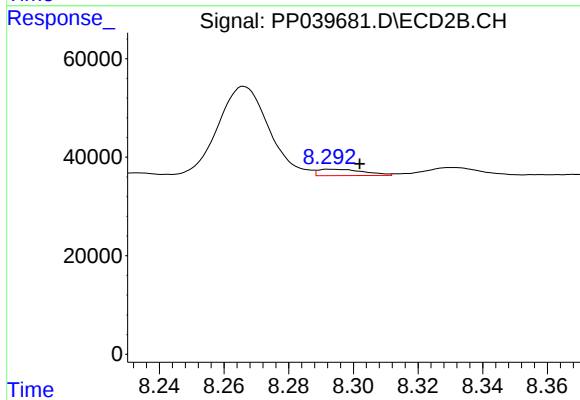
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 12299
Conc: 12.10 ng/ml



#39 AR-1262-4

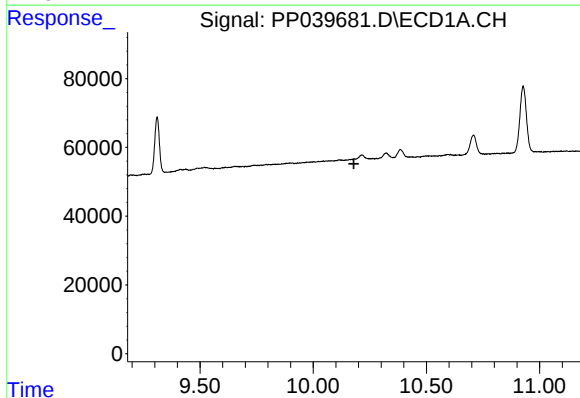
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



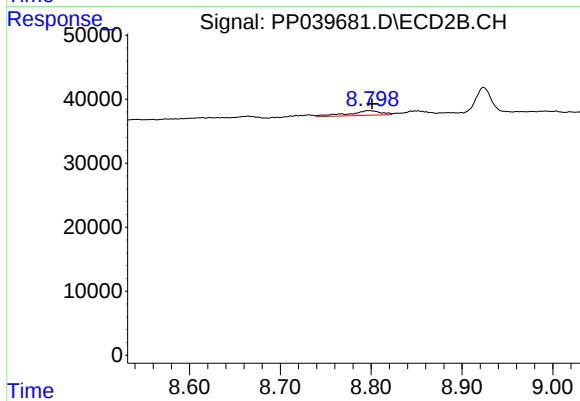
#39 AR-1262-4

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 12741
Conc: 7.09 ng/ml



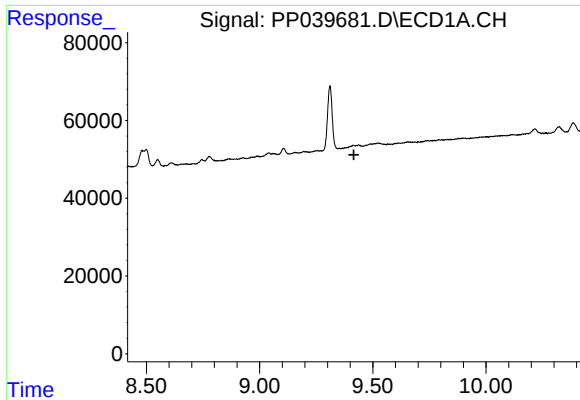
#40 AR-1262-5

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



#40 AR-1262-5

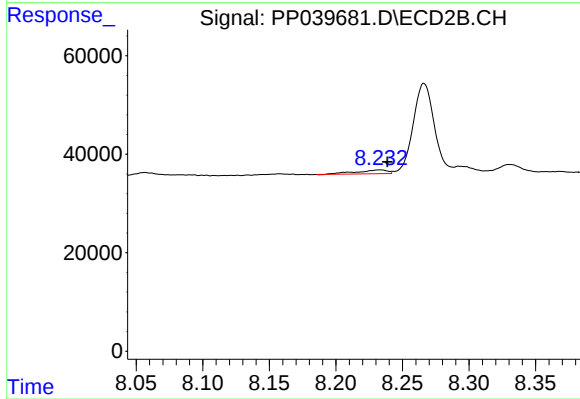
R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 17603
Conc: 19.33 ng/ml



#41 AR-1268-1

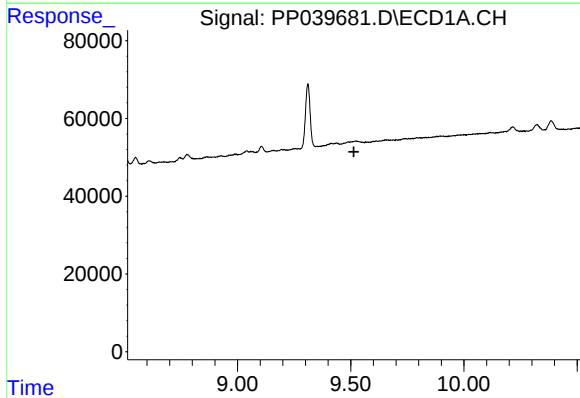
R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



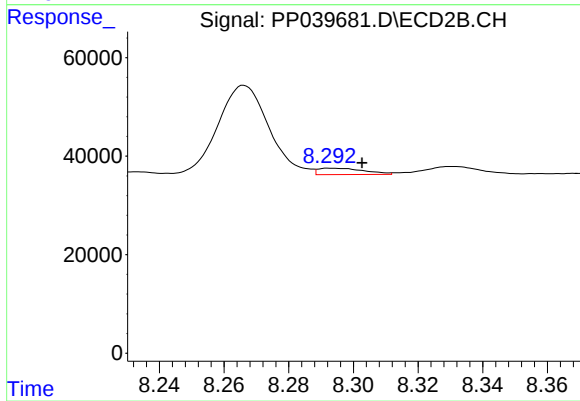
#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 12299
Conc: 4.22 ng/ml



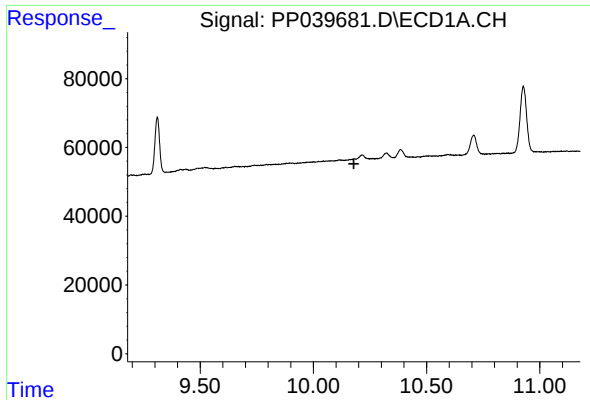
#42 AR-1268-2

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



#42 AR-1268-2

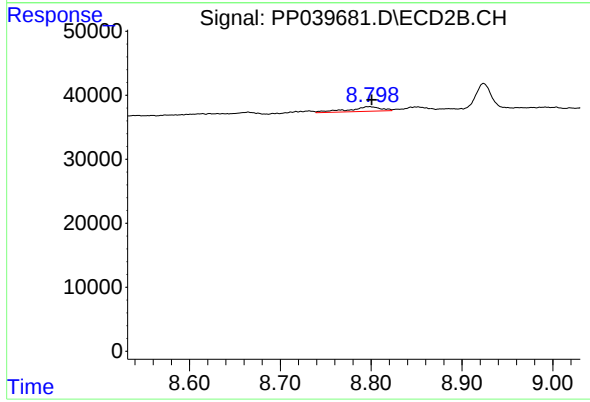
R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 12741
Conc: 4.78 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.797 min
Delta R.T.: -0.003 min
Response: 17603
Conc: 17.10 ng/ml