

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
 Data File : PP035769.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 8:57
 Operator : DD\AJ
 Sample : PB136246BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 10:10:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.776	4.196	320565	444853	13.681	13.087
2)	SA Decachlor...	10.617	9.438	176491	300072	15.680	14.189
Target Compounds							
3)	L1 AR-1016-1	6.081	5.440	31147	38414	48.511	47.889
4)	L1 AR-1016-2	6.105	5.459	50397	76179	48.763	43.968
5)	L1 AR-1016-3	6.170	5.650	33718	31819	49.459	43.984
6)	L1 AR-1016-4	6.276	5.694	27581	28445	50.255	43.646
7)	L1 AR-1016-5	6.586	5.924	24378	31917	48.001	40.542
8)	L2 AR-1221-1	5.033	0.000	12738	0	46.521	N.D. #
9)	L2 AR-1221-2	5.121	0.000	18281	0	81.460	N.D. #
10)	L2 AR-1221-3	5.206	4.638	19827	28827	32.004	32.317
11)	L3 AR-1232-1	5.206	4.638	19827	28827	41.522	42.144
12)	L3 AR-1232-2	5.787	5.459	29917	76179	115.099	106.536
13)	L3 AR-1232-3	6.105	5.650	50397	31819	112.346	114.955
14)	L3 AR-1232-4	6.276	5.740	27581	34669	120.540	126.066
15)	L3 AR-1232-5	6.372	5.924	19141	31917	134.689	110.114
16)	L4 AR-1242-1	6.081	5.440	31147	38414	63.285	64.155
17)	L4 AR-1242-2	6.105	5.459	50397	76179	62.050	56.362
18)	L4 AR-1242-3	6.170	5.650	33718	31819	64.810	57.571
19)	L4 AR-1242-4	6.276	5.740	27581	34669	64.749	58.359
20)	L4 AR-1242-5	7.054	6.296	3873	31622	9.846	44.800 #
21)	L5 AR-1248-1	6.081	5.440	31147	38414	82.939	83.216
22)	L5 AR-1248-2	6.372	5.694	19141	28445	35.371	32.655
23)	L5 AR-1248-3	6.586	5.740	24378	34669	35.677	38.575
24)	L5 AR-1248-4	0.000	5.924	0	31917	N.D.	30.712 #
25)	L5 AR-1248-5	7.054	0.000	3873	0	5.579	N.D. #
26)	L6 AR-1254-1	6.980	6.296	16240	31622	23.188	19.392
27)	L6 AR-1254-2	7.207	6.452	18613	25690	16.913	18.685
28)	L6 AR-1254-3	7.586	6.883	12602	46354	10.650	22.334 #
29)	L6 AR-1254-4	7.879	7.134f	41171	19200	51.639	13.210 #
30)	L6 AR-1254-5	8.305	7.528	58770	81555	62.282	42.506 #
31)	L7 AR-1260-1	7.752	7.002	70837	65930	78.572	45.986 #
32)	L7 AR-1260-2	8.016	7.196	56221	77598	57.714	44.953
33)	L7 AR-1260-3	8.378	7.350	30310	66691	45.297	41.332
34)	L7 AR-1260-4	8.608	7.825	39598	83510	50.531	72.390 #
35)	L7 AR-1260-5	8.921	8.070	78636	106839	59.619	41.638 #
36)	L8 AR-1262-1	8.378	7.528	30310	81555	27.245	86.505 #
37)	L8 AR-1262-2	8.921	8.070	78636	106839	44.603	34.462
38)	L8 AR-1262-3	9.237f	8.350	40928	22609	33.426	17.368 #
39)	L8 AR-1262-4	9.285f	8.415	23306	76651	24.008	32.340 #
40)	L8 AR-1262-5	9.927	8.905	14430	33178	23.904	31.797 #
41)	L9 AR-1268-1	9.237f	8.350	40928	22609	20.330	6.438 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
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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	9.285f	8.415	23306	76651	12.421	23.532 #
44) L9	AR-1268-4	9.927	8.905	14430	33178	21.887	28.491 #
45) L9	AR-1268-5	10.313	9.193	2738	13468	0.625	1.706 #

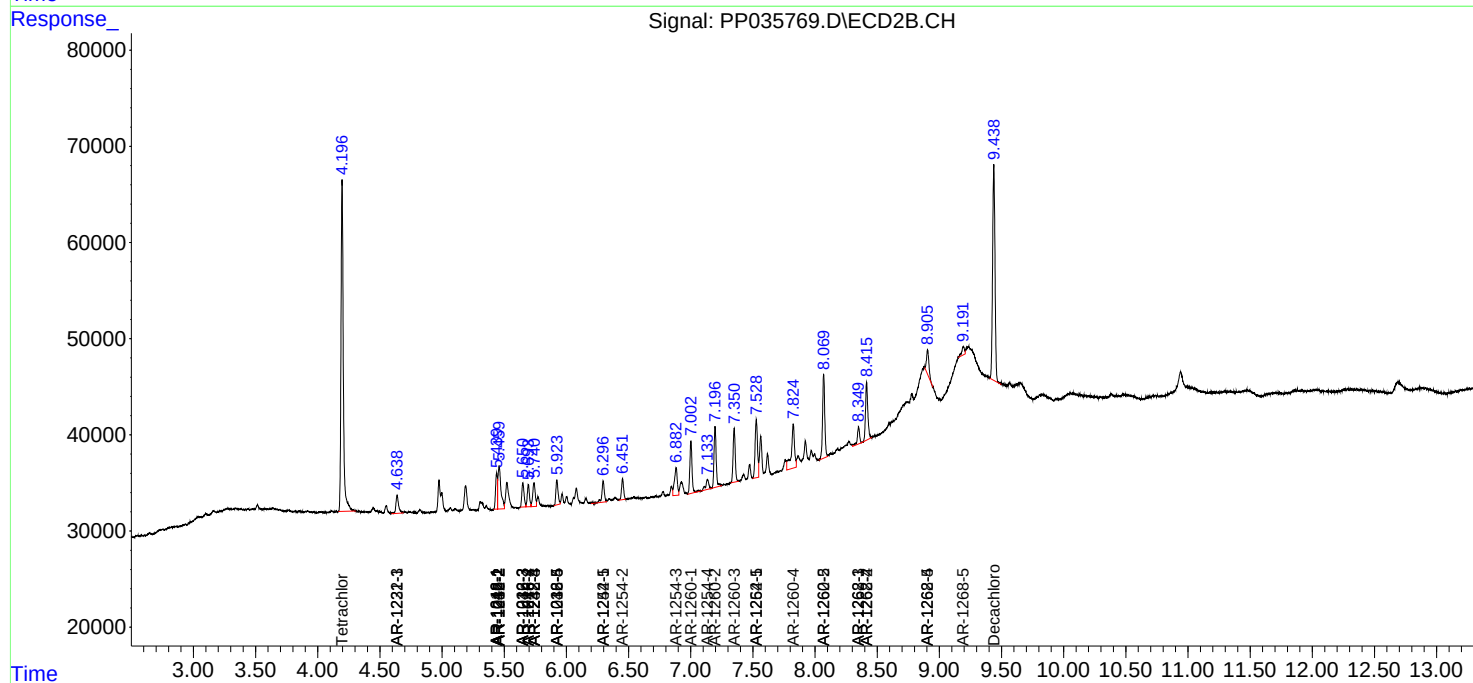
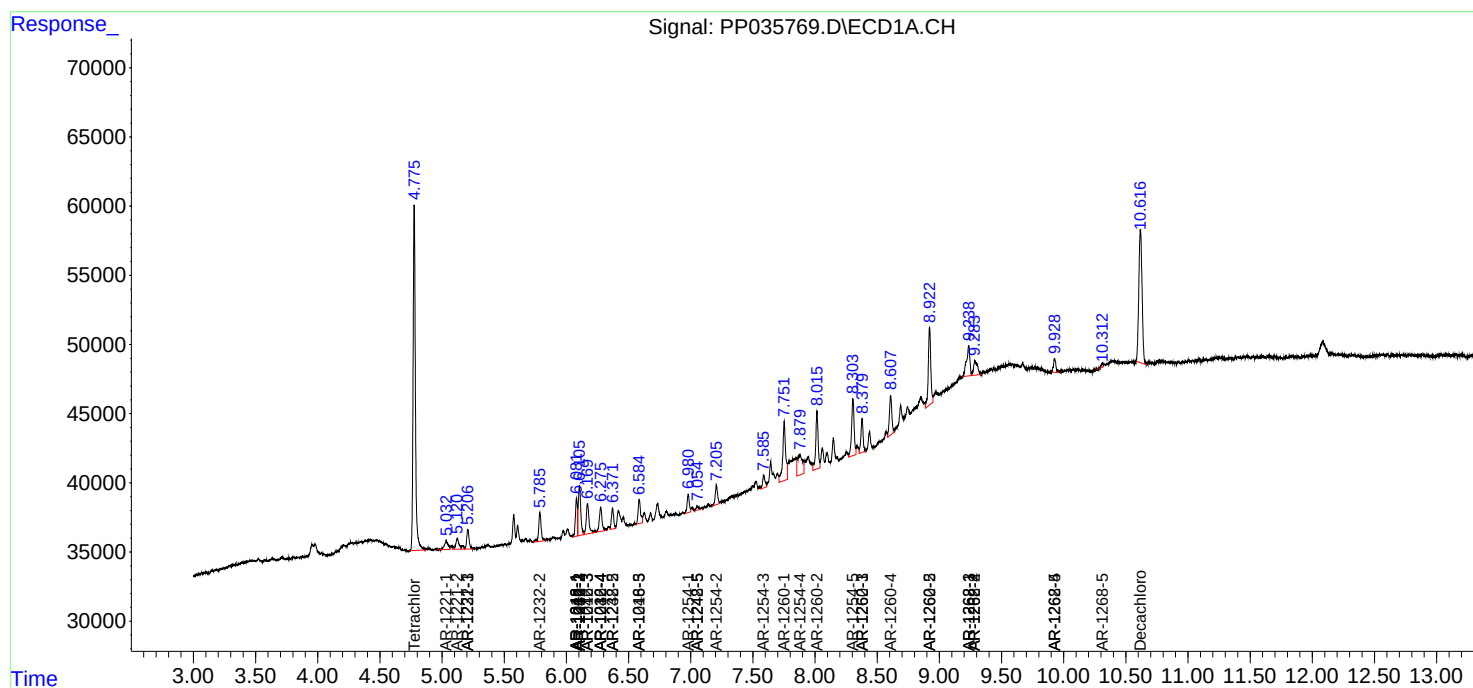
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

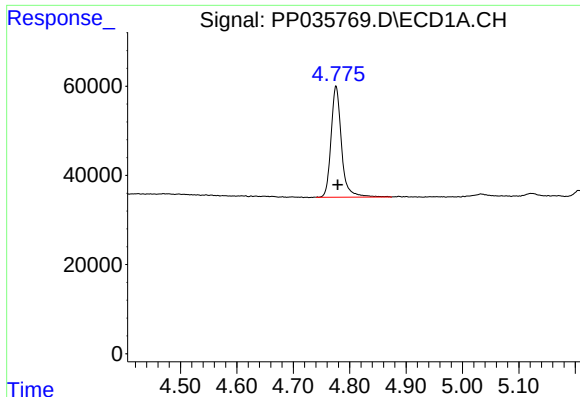
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051021\
Data File : PP035769.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2021 8:57
Operator : DD\AJ
Sample : PB136246BSD
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 10:10:48 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

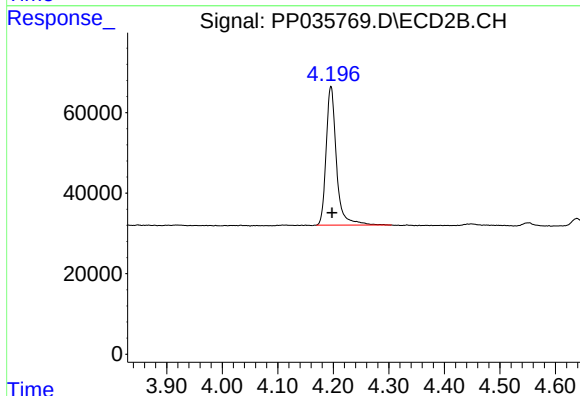




#1 Tetrachloro-m-xylene

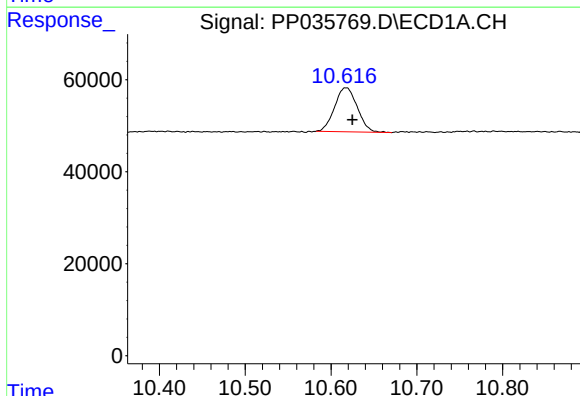
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 320565
Conc: 13.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



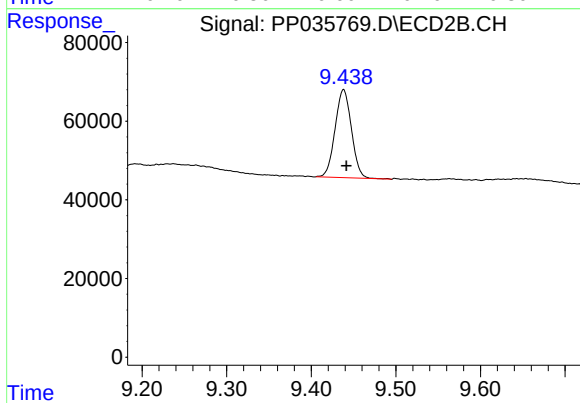
#1 Tetrachloro-m-xylene

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 444853
Conc: 13.09 ng/ml



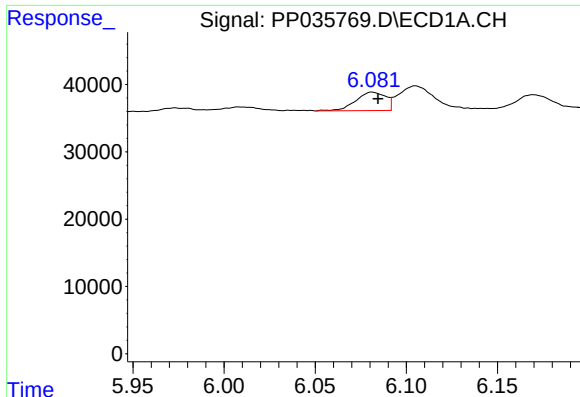
#2 Decachlorobiphenyl

R.T.: 10.617 min
Delta R.T.: -0.007 min
Response: 176491
Conc: 15.68 ng/ml



#2 Decachlorobiphenyl

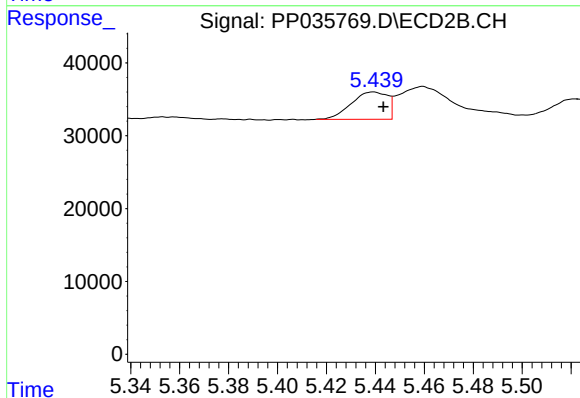
R.T.: 9.438 min
Delta R.T.: -0.004 min
Response: 300072
Conc: 14.19 ng/ml



#3 AR-1016-1

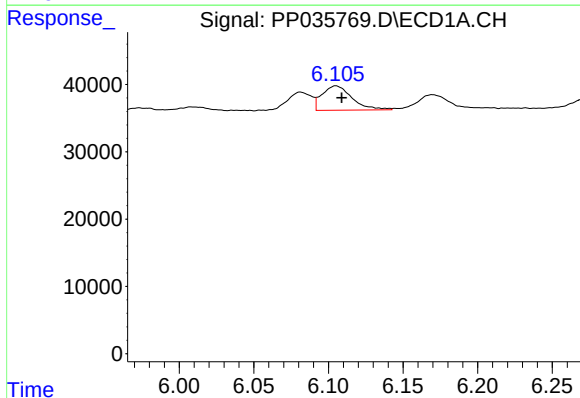
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 31147
Conc: 48.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



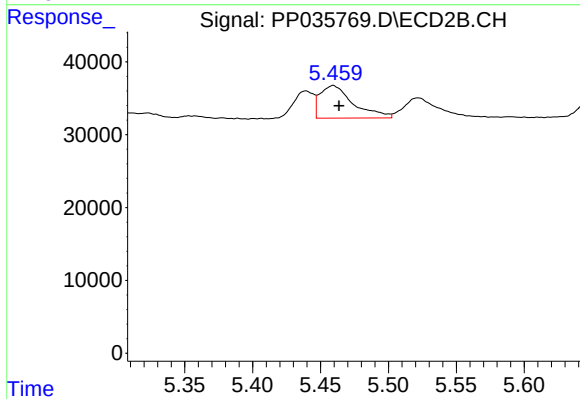
#3 AR-1016-1

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 38414
Conc: 47.89 ng/ml



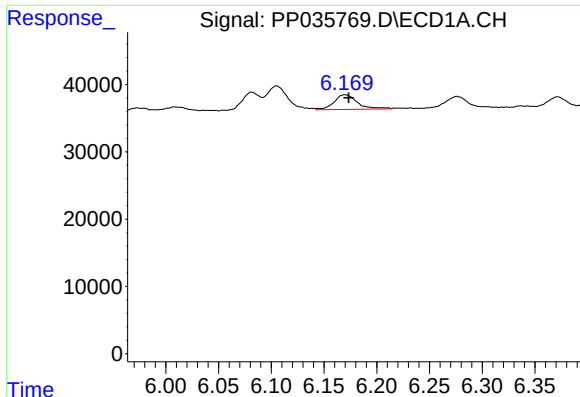
#4 AR-1016-2

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 50397
Conc: 48.76 ng/ml



#4 AR-1016-2

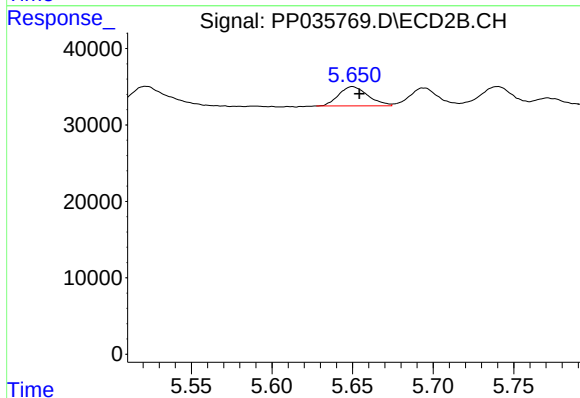
R.T.: 5.459 min
Delta R.T.: -0.004 min
Response: 76179
Conc: 43.97 ng/ml



#5 AR-1016-3

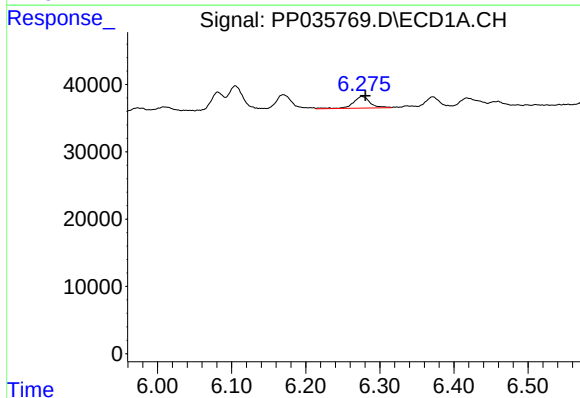
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 33718
Conc: 49.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



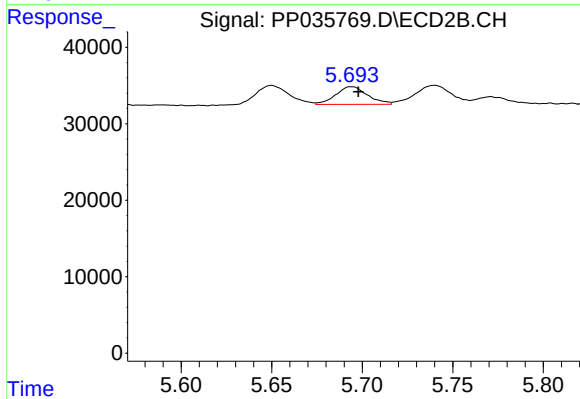
#5 AR-1016-3

R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 31819
Conc: 43.98 ng/ml



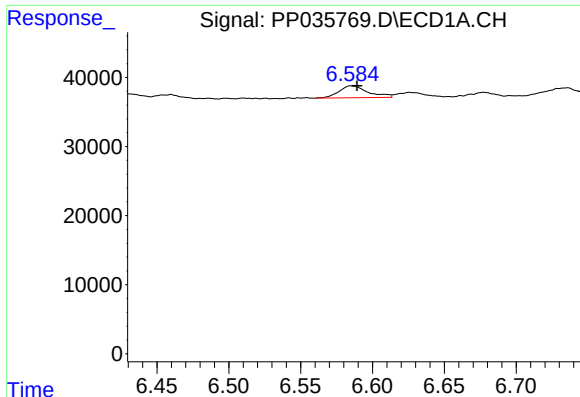
#6 AR-1016-4

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 27581
Conc: 50.26 ng/ml



#6 AR-1016-4

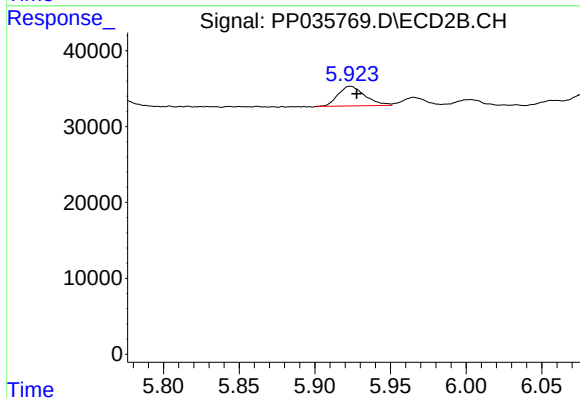
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 28445
Conc: 43.65 ng/ml



#7 AR-1016-5

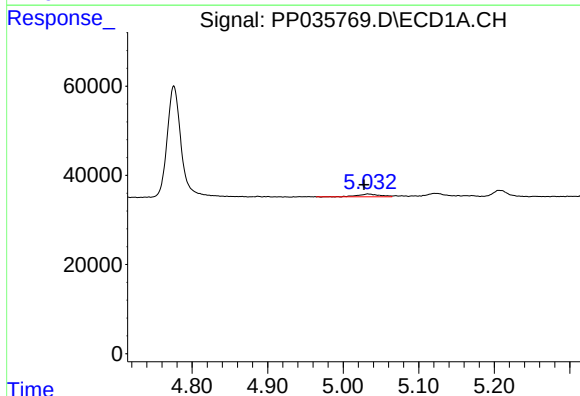
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 24378
Conc: 48.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



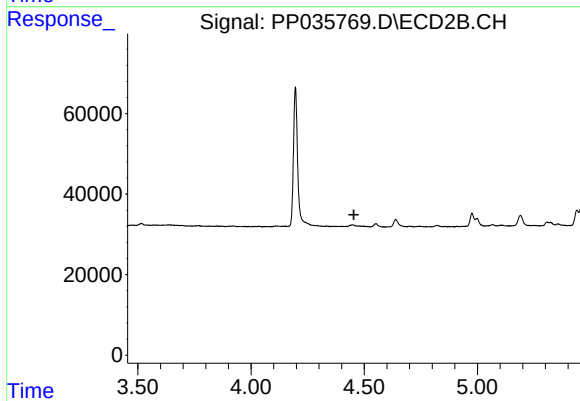
#7 AR-1016-5

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 31917
Conc: 40.54 ng/ml



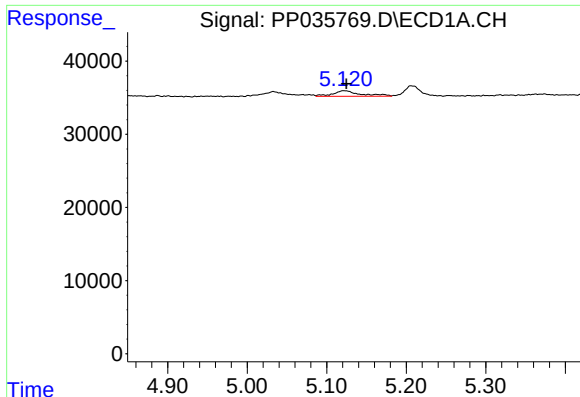
#8 AR-1221-1

R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 12738
Conc: 46.52 ng/ml



#8 AR-1221-1

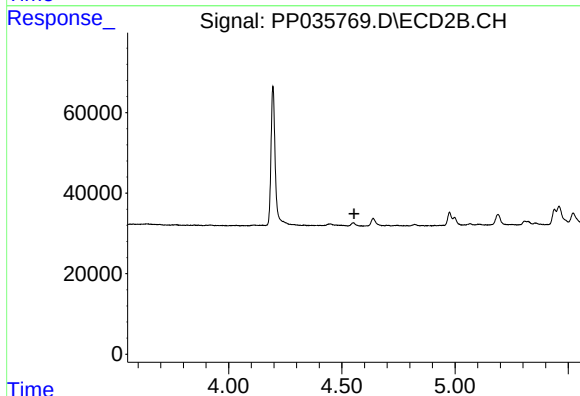
R.T.: 0.000 min
Exp R.T.: 4.454 min
Response: 0
Conc: N.D.



#9 AR-1221-2

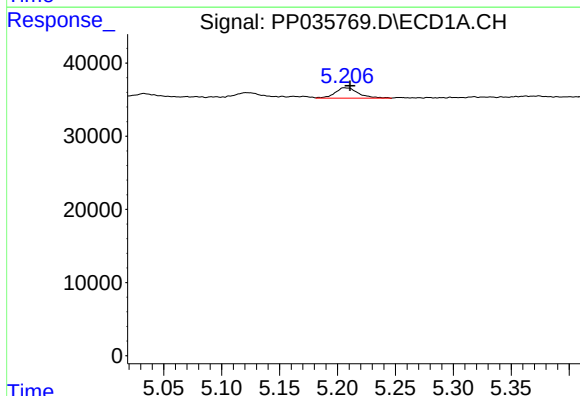
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 18281
Conc: 81.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



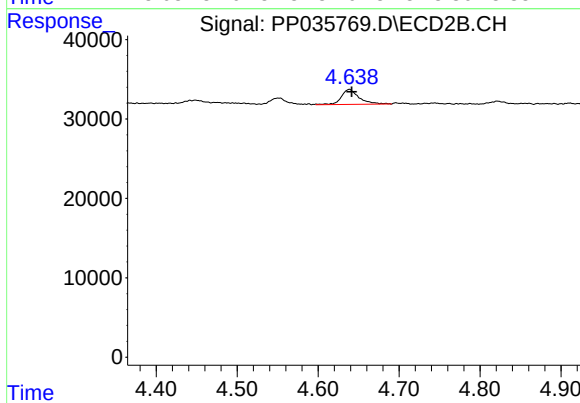
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



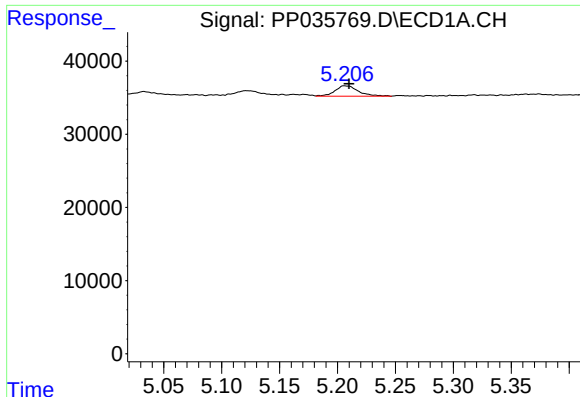
#10 AR-1221-3

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 19827
Conc: 32.00 ng/ml



#10 AR-1221-3

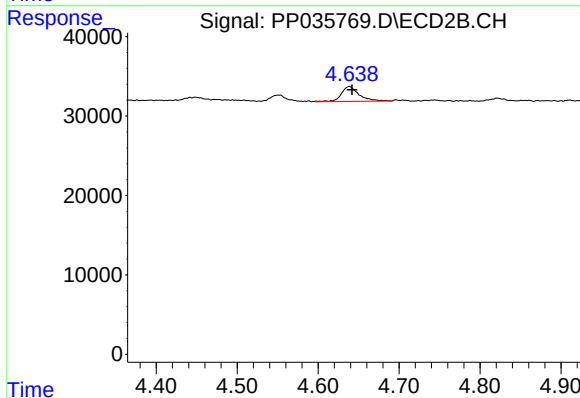
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 28827
Conc: 32.32 ng/ml



#11 AR-1232-1

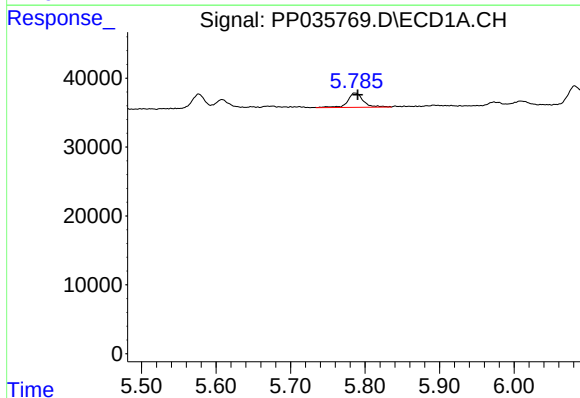
R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 19827
Conc: 41.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



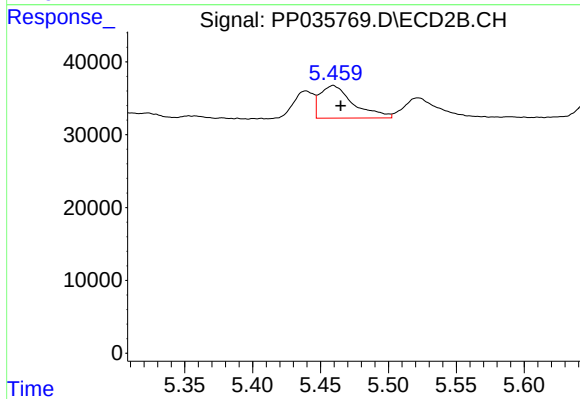
#11 AR-1232-1

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 28827
Conc: 42.14 ng/ml



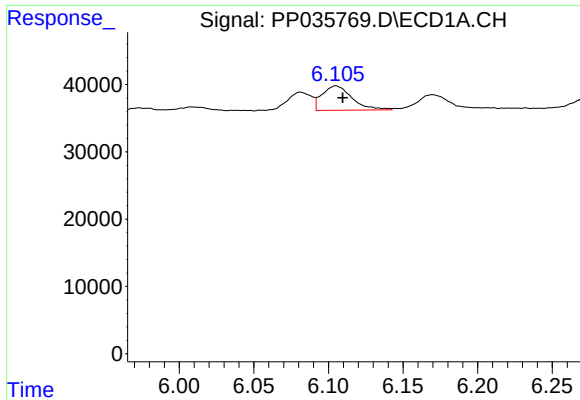
#12 AR-1232-2

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 29917
Conc: 115.10 ng/ml



#12 AR-1232-2

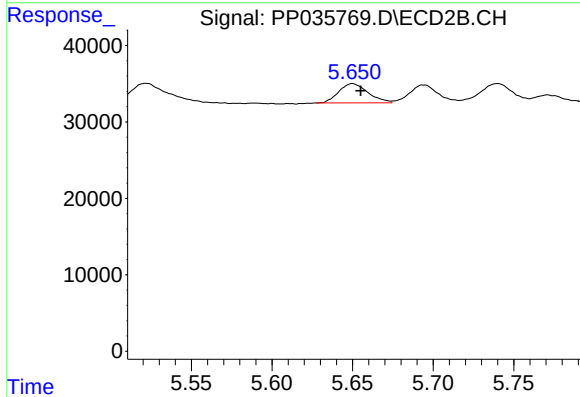
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 76179
Conc: 106.54 ng/ml



#13 AR-1232-3

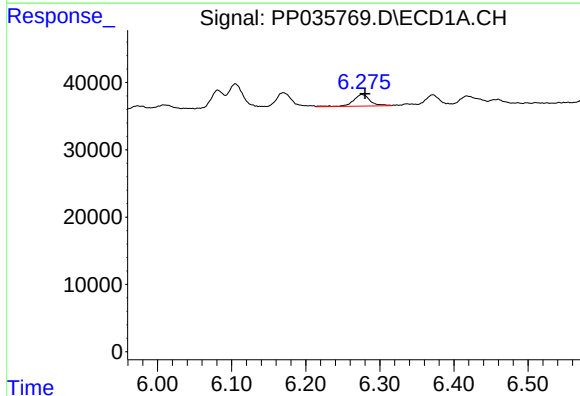
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 50397
Conc: 112.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



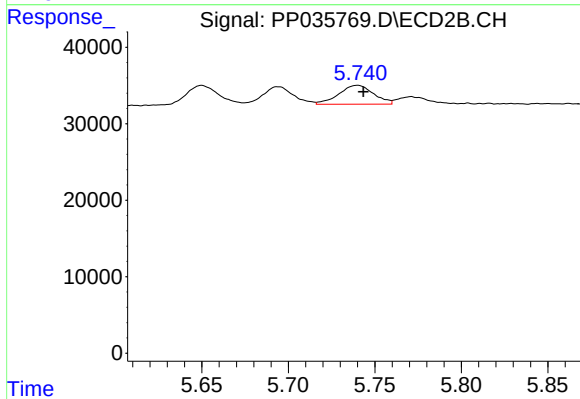
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 31819
Conc: 114.96 ng/ml



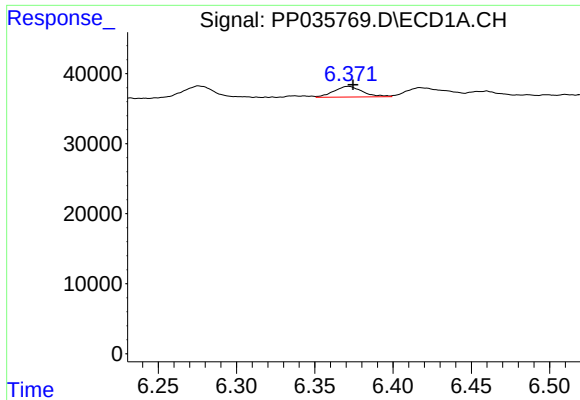
#14 AR-1232-4

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 27581
Conc: 120.54 ng/ml



#14 AR-1232-4

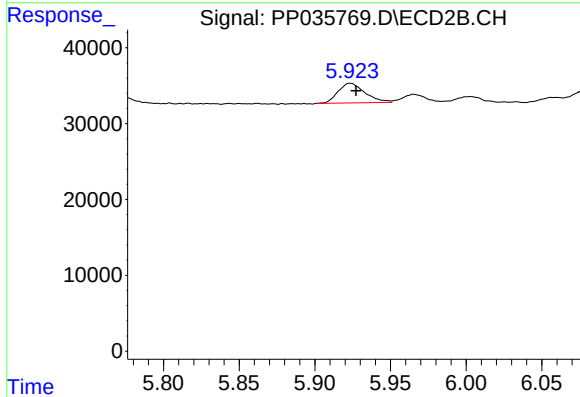
R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 34669
Conc: 126.07 ng/ml



#15 AR-1232-5

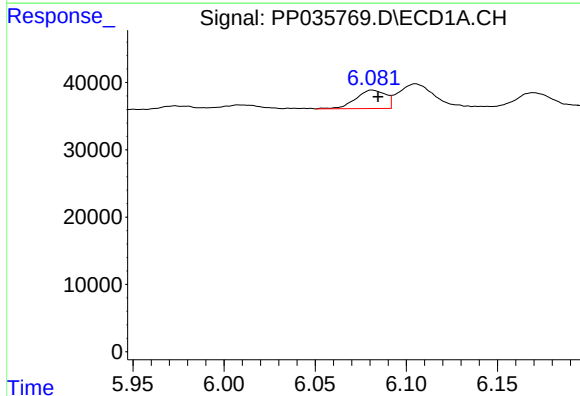
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 19141
Conc: 134.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



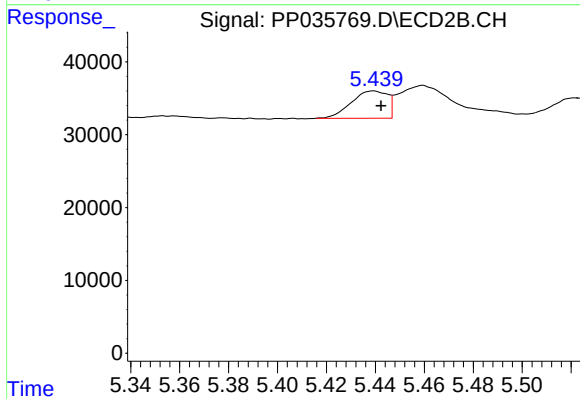
#15 AR-1232-5

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 31917
Conc: 110.11 ng/ml



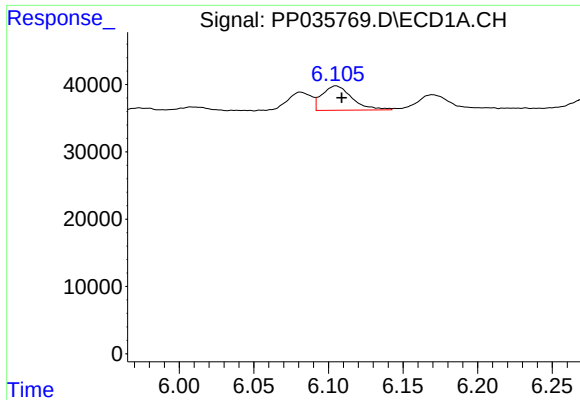
#16 AR-1242-1

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 31147
Conc: 63.28 ng/ml



#16 AR-1242-1

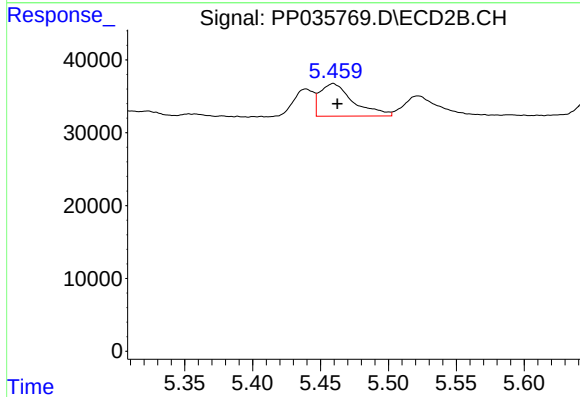
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 38414
Conc: 64.16 ng/ml



#17 AR-1242-2

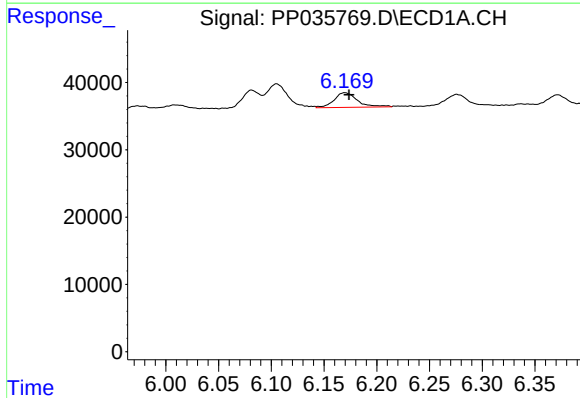
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 50397
Conc: 62.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



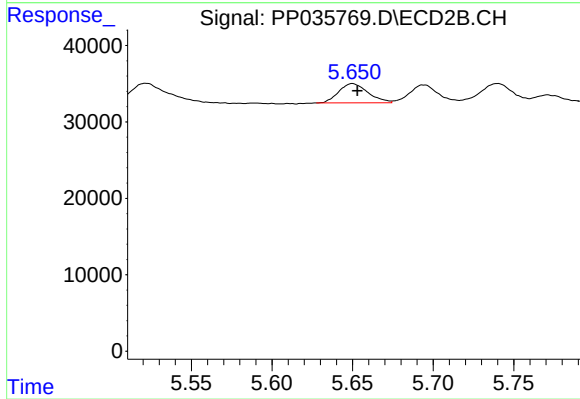
#17 AR-1242-2

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 76179
Conc: 56.36 ng/ml



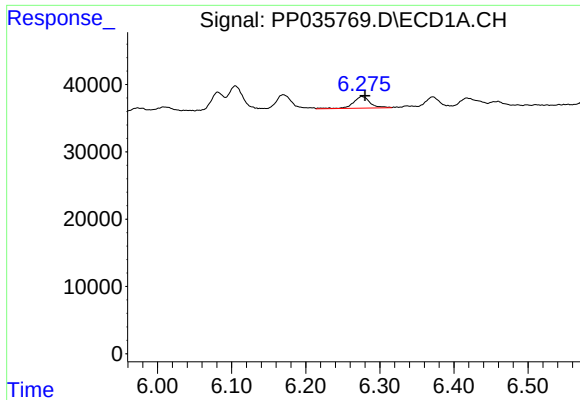
#18 AR-1242-3

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 33718
Conc: 64.81 ng/ml



#18 AR-1242-3

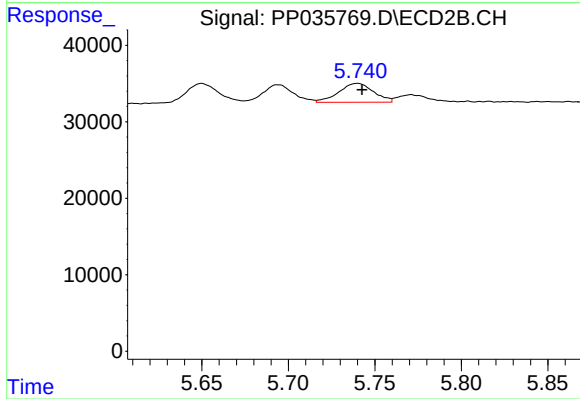
R.T.: 5.650 min
Delta R.T.: -0.003 min
Response: 31819
Conc: 57.57 ng/ml



#19 AR-1242-4

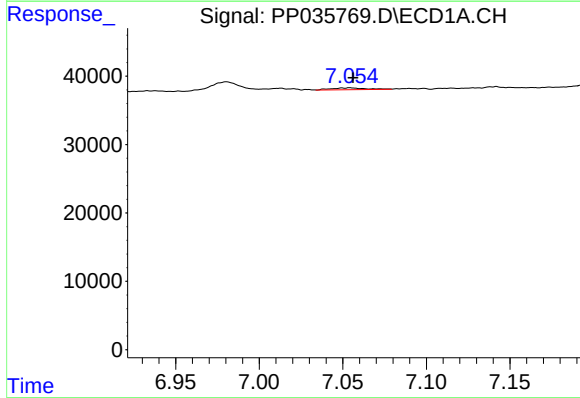
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 27581
Conc: 64.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



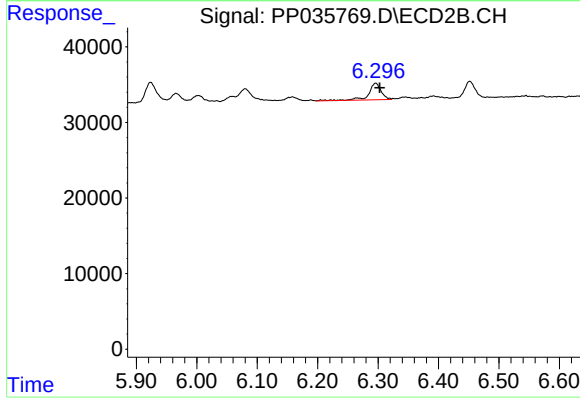
#19 AR-1242-4

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 34669
Conc: 58.36 ng/ml



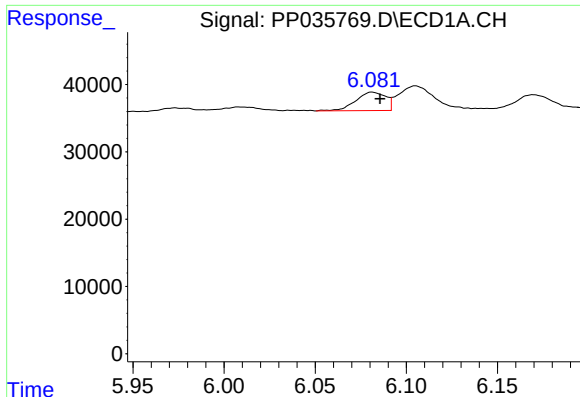
#20 AR-1242-5

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 3873
Conc: 9.85 ng/ml



#20 AR-1242-5

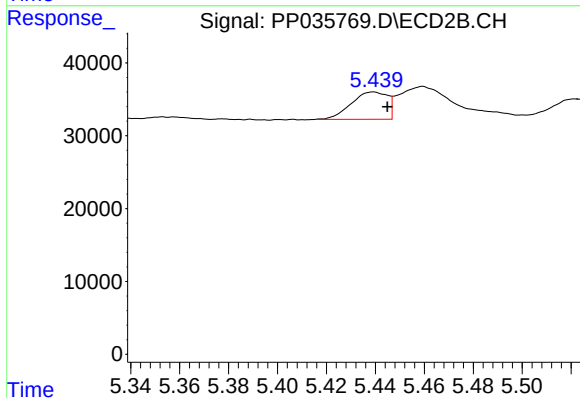
R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 31622
Conc: 44.80 ng/ml



#21 AR-1248-1

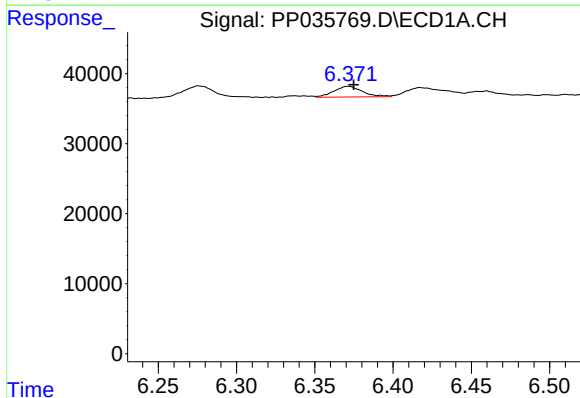
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 31147
Conc: 82.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



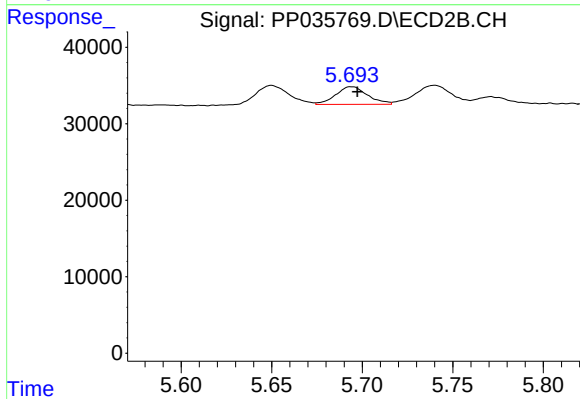
#21 AR-1248-1

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 38414
Conc: 83.22 ng/ml



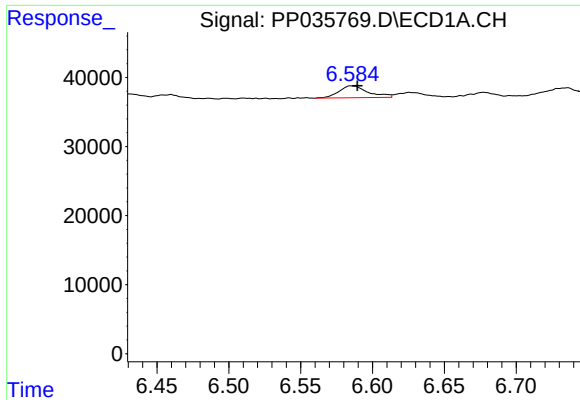
#22 AR-1248-2

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 19141
Conc: 35.37 ng/ml



#22 AR-1248-2

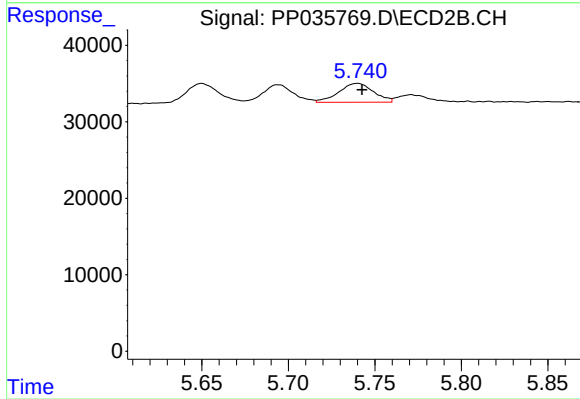
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 28445
Conc: 32.65 ng/ml



#23 AR-1248-3

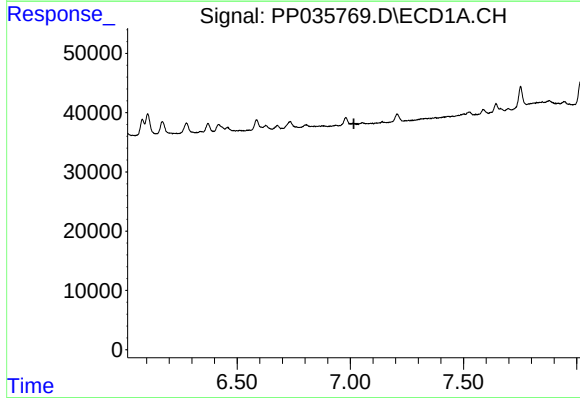
R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 24378
Conc: 35.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



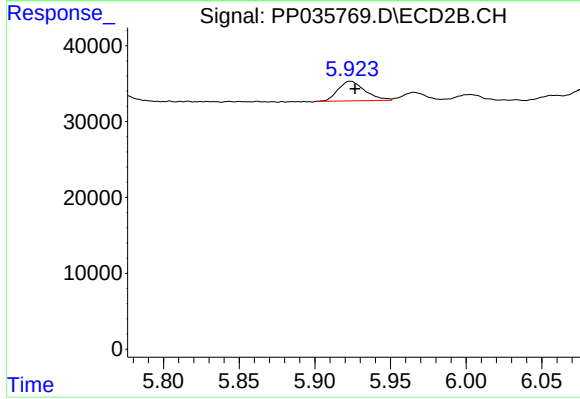
#23 AR-1248-3

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 34669
Conc: 38.57 ng/ml



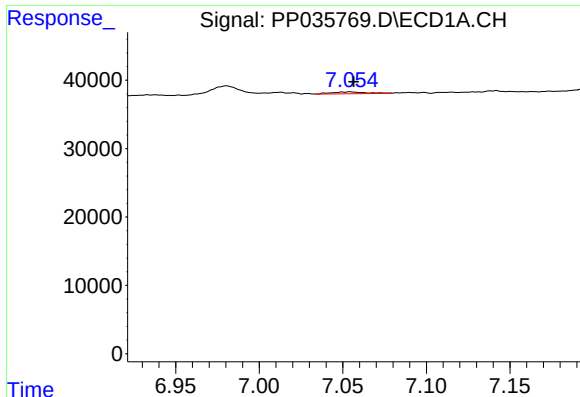
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#24 AR-1248-4

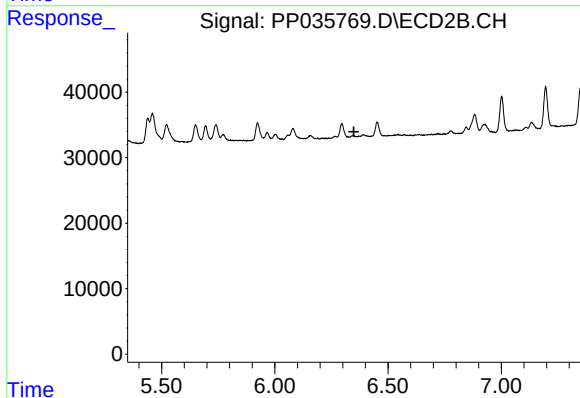
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 31917
Conc: 30.71 ng/ml



#25 AR-1248-5

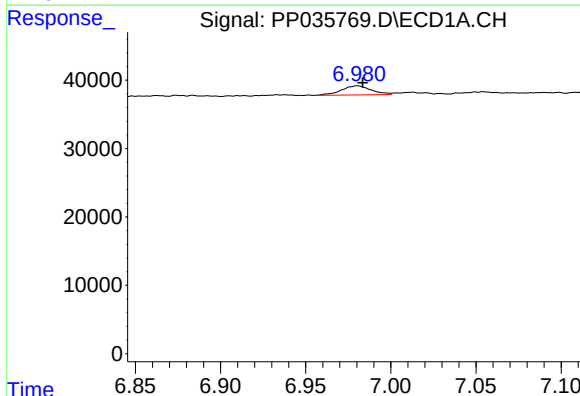
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 3873
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



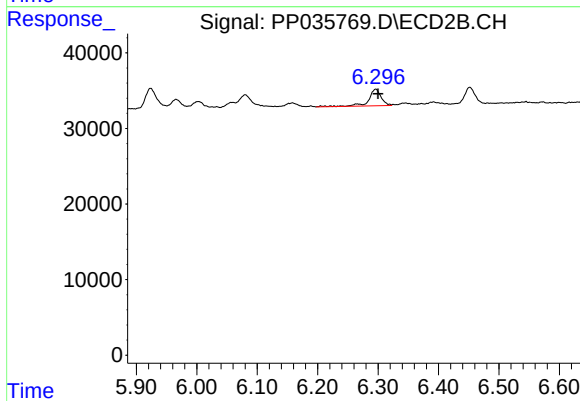
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



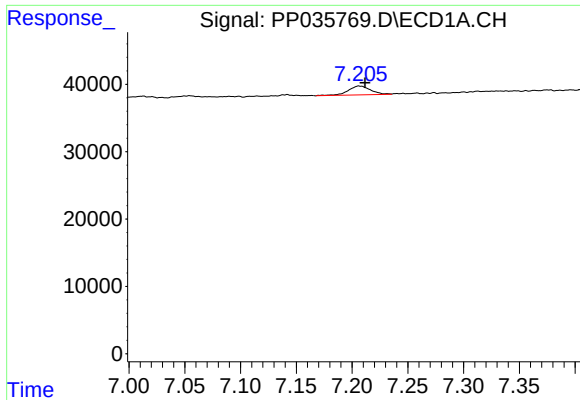
#26 AR-1254-1

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 16240
Conc: 23.19 ng/ml



#26 AR-1254-1

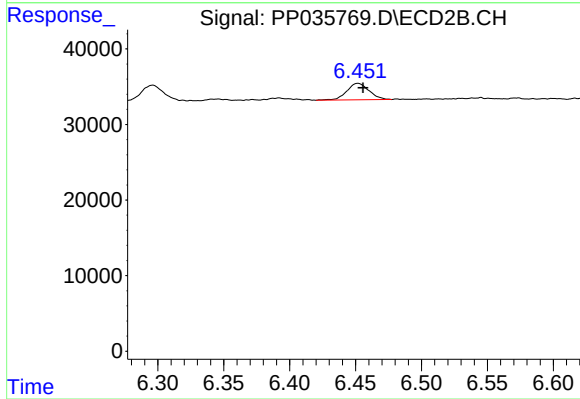
R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 31622
Conc: 19.39 ng/ml



#27 AR-1254-2

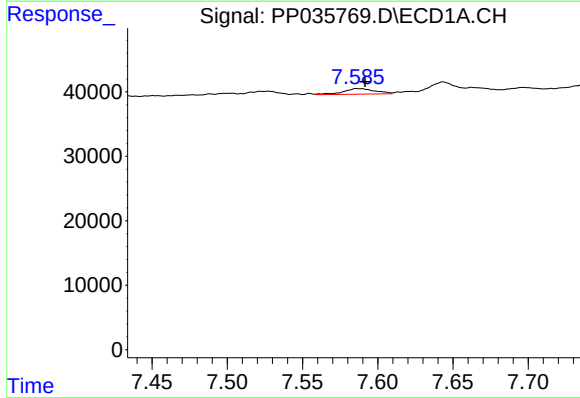
R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 18613
Conc: 16.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



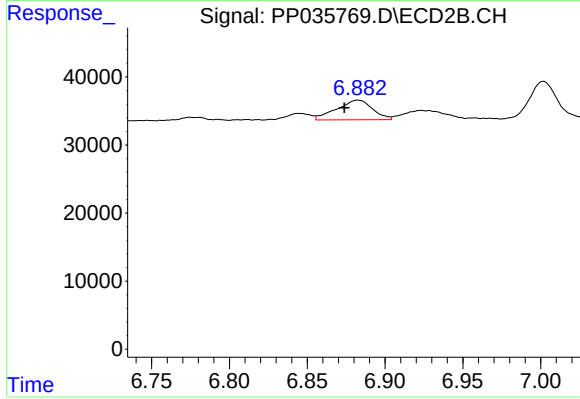
#27 AR-1254-2

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 25690
Conc: 18.69 ng/ml



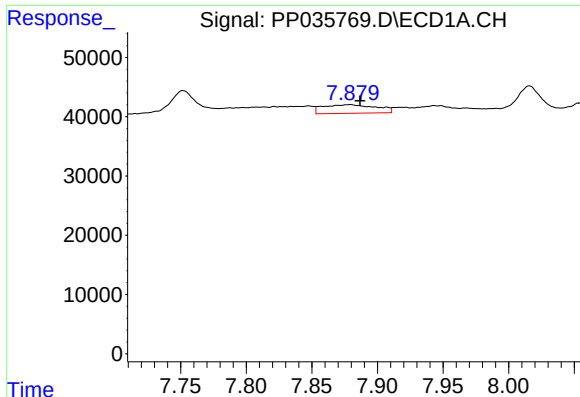
#28 AR-1254-3

R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 12602
Conc: 10.65 ng/ml



#28 AR-1254-3

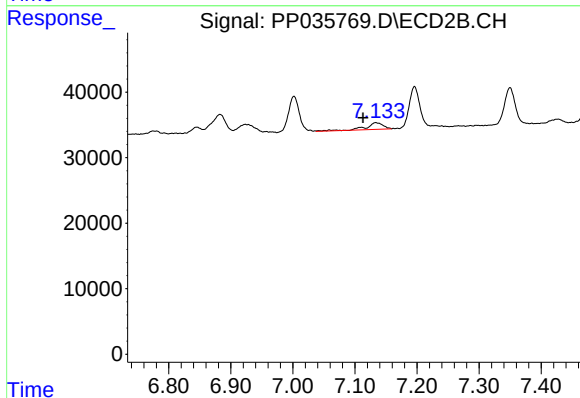
R.T.: 6.883 min
Delta R.T.: 0.009 min
Response: 46354
Conc: 22.33 ng/ml



#29 AR-1254-4

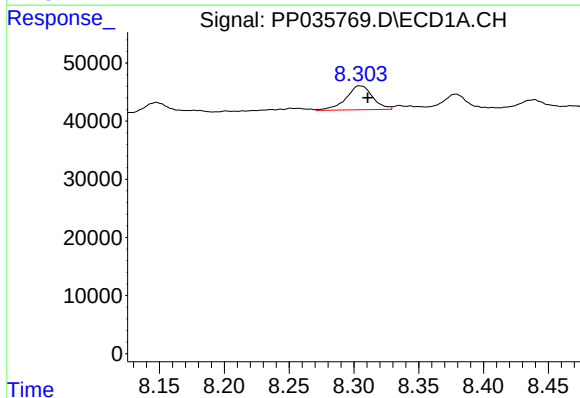
R.T.: 7.879 min
Delta R.T.: -0.008 min
Response: 41171
Conc: 51.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



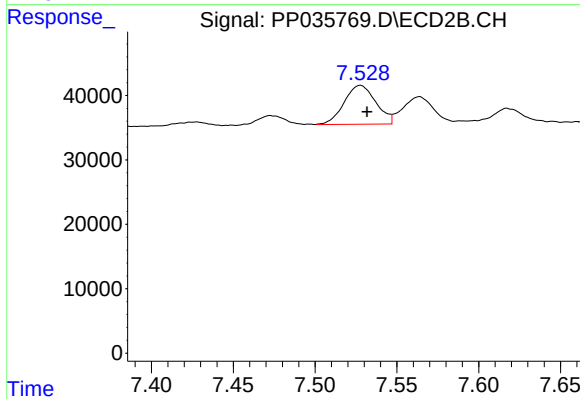
#29 AR-1254-4

R.T.: 7.134 min
Delta R.T.: 0.021 min
Response: 19200
Conc: 13.21 ng/ml



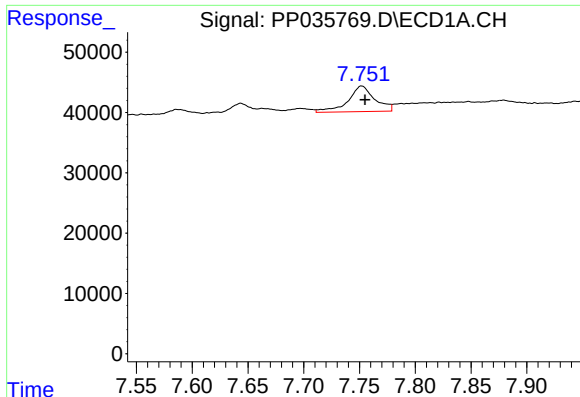
#30 AR-1254-5

R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 58770
Conc: 62.28 ng/ml



#30 AR-1254-5

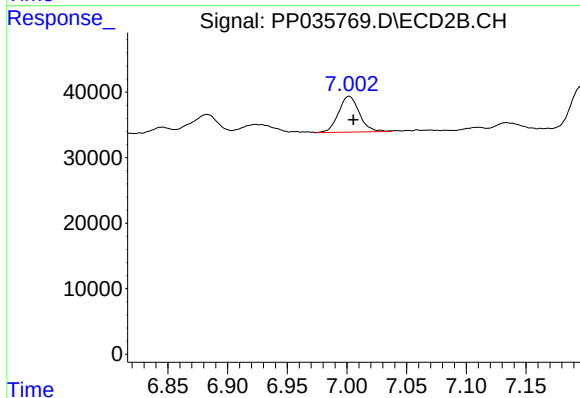
R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 81555
Conc: 42.51 ng/ml



#31 AR-1260-1

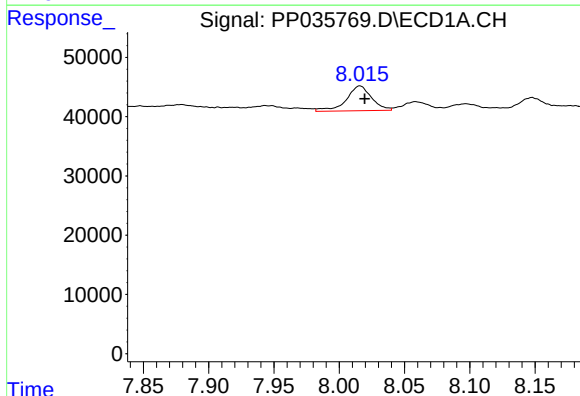
R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 70837
Conc: 78.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



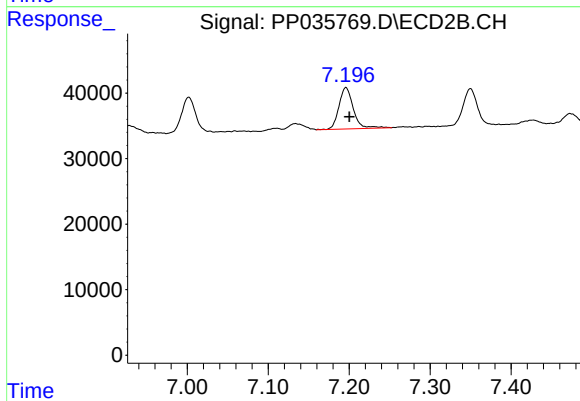
#31 AR-1260-1

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 65930
Conc: 45.99 ng/ml



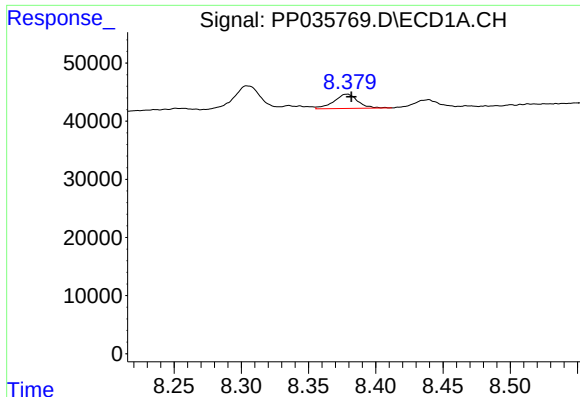
#32 AR-1260-2

R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 56221
Conc: 57.71 ng/ml



#32 AR-1260-2

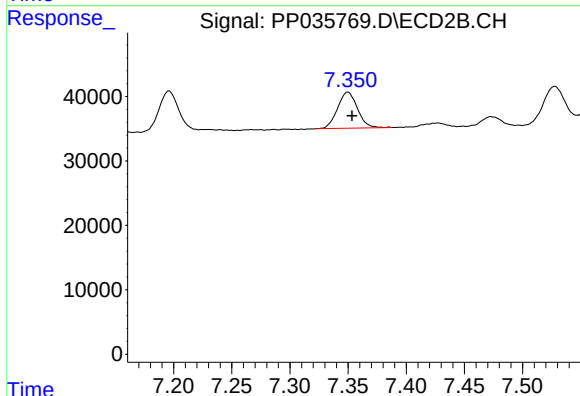
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 77598
Conc: 44.95 ng/ml



#33 AR-1260-3

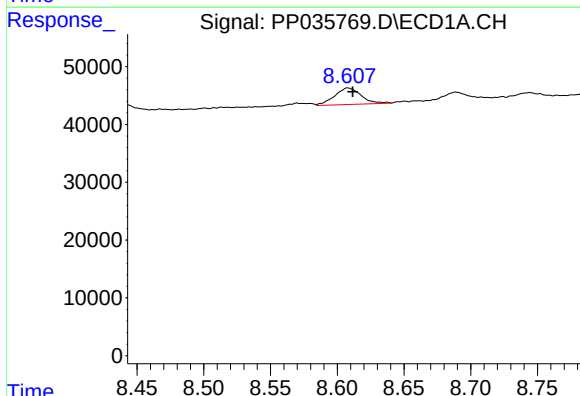
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 30310
Conc: 45.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



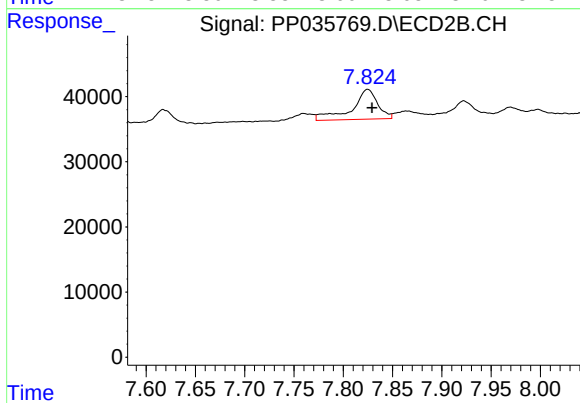
#33 AR-1260-3

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 66691
Conc: 41.33 ng/ml



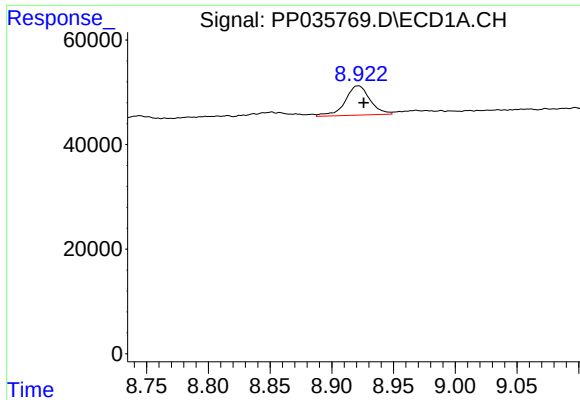
#34 AR-1260-4

R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 39598
Conc: 50.53 ng/ml



#34 AR-1260-4

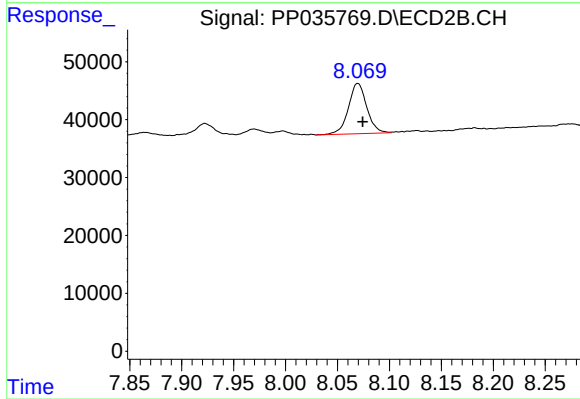
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 83510
Conc: 72.39 ng/ml



#35 AR-1260-5

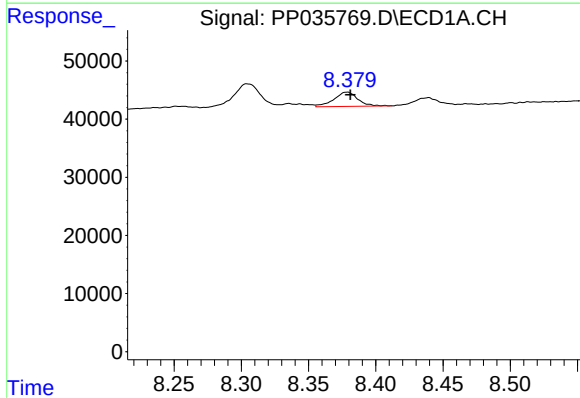
R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 78636
Conc: 59.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



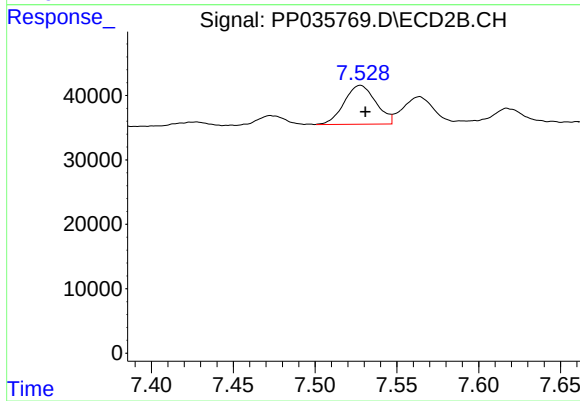
#35 AR-1260-5

R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 106839
Conc: 41.64 ng/ml



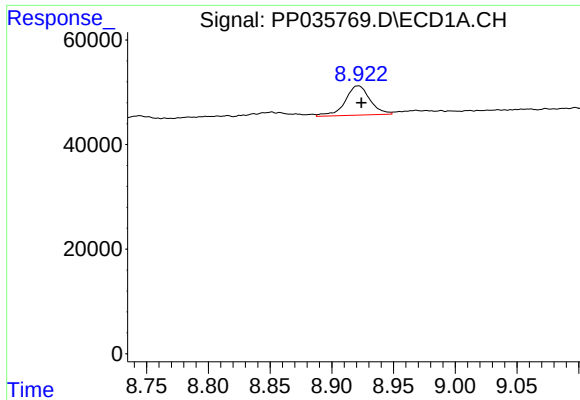
#36 AR-1262-1

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 30310
Conc: 27.25 ng/ml



#36 AR-1262-1

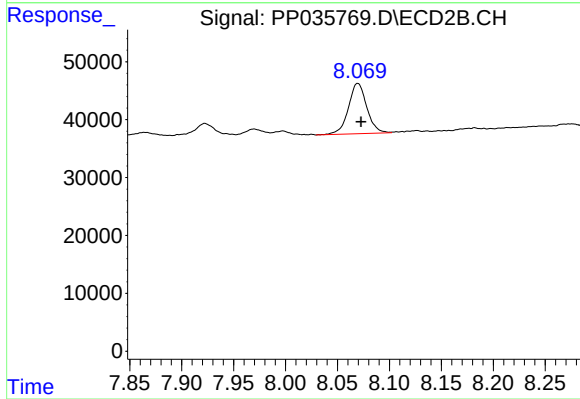
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 81555
Conc: 86.50 ng/ml



#37 AR-1262-2

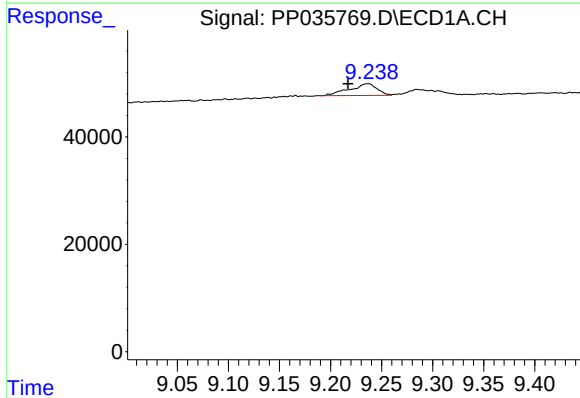
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 78636
Conc: 44.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



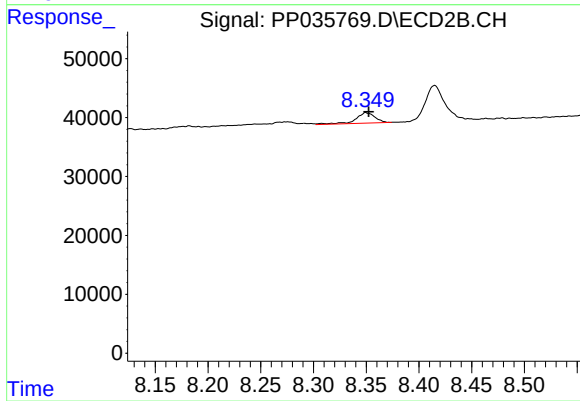
#37 AR-1262-2

R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 106839
Conc: 34.46 ng/ml



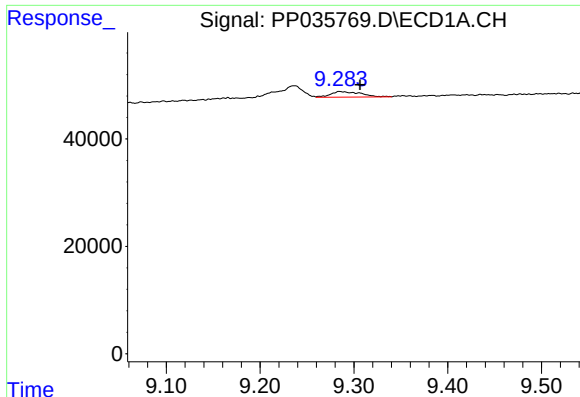
#38 AR-1262-3

R.T.: 9.237 min
Delta R.T.: 0.020 min
Response: 40928
Conc: 33.43 ng/ml



#38 AR-1262-3

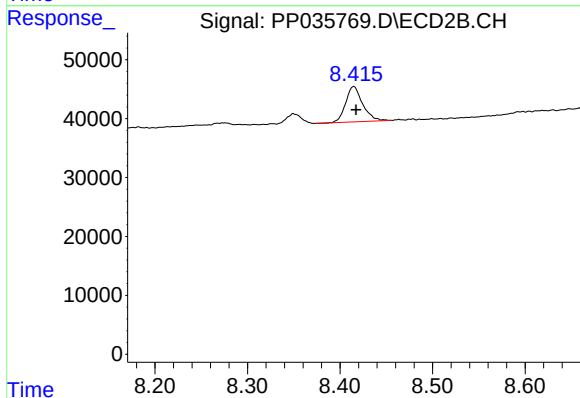
R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 22609
Conc: 17.37 ng/ml



#39 AR-1262-4

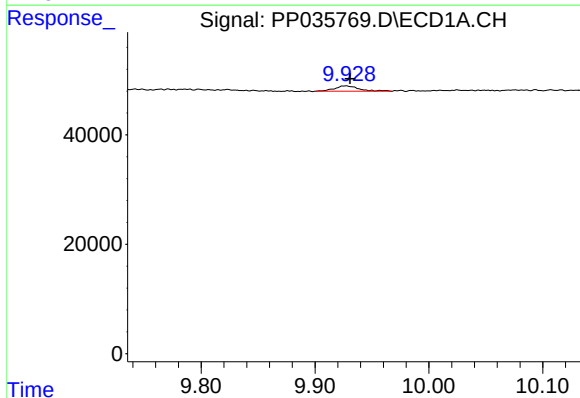
R.T.: 9.285 min
Delta R.T.: -0.022 min
Response: 23306
Conc: 24.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



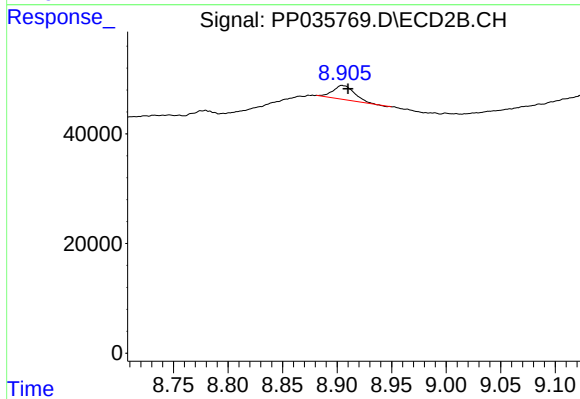
#39 AR-1262-4

R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 76651
Conc: 32.34 ng/ml



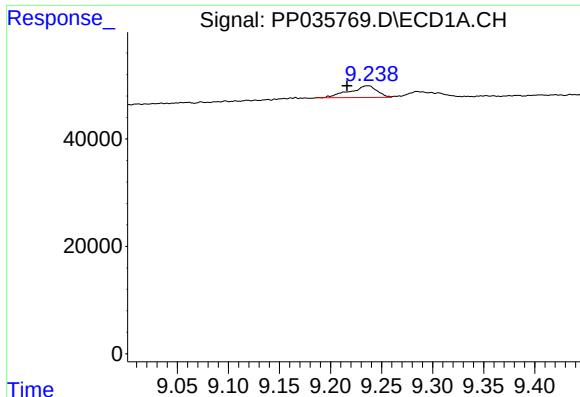
#40 AR-1262-5

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 14430
Conc: 23.90 ng/ml



#40 AR-1262-5

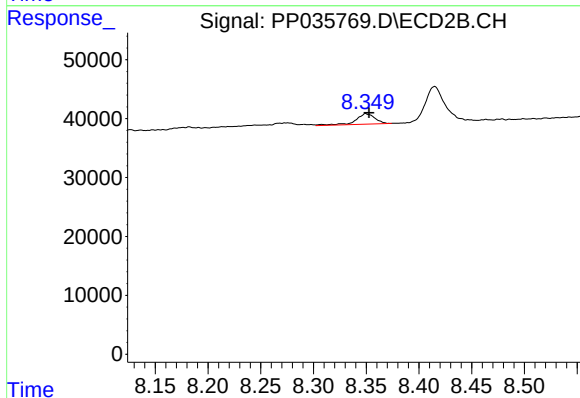
R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 33178
Conc: 31.80 ng/ml



#41 AR-1268-1

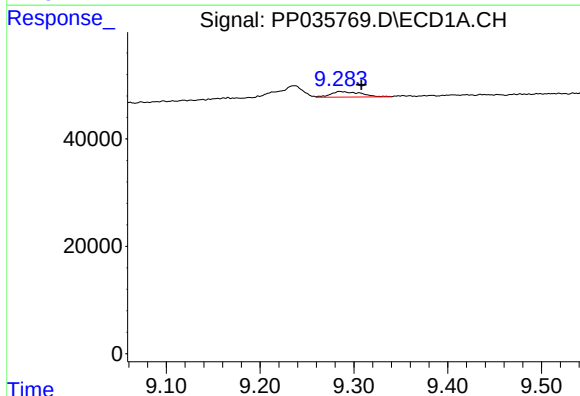
R.T.: 9.237 min
Delta R.T.: 0.021 min
Response: 40928
Conc: 20.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



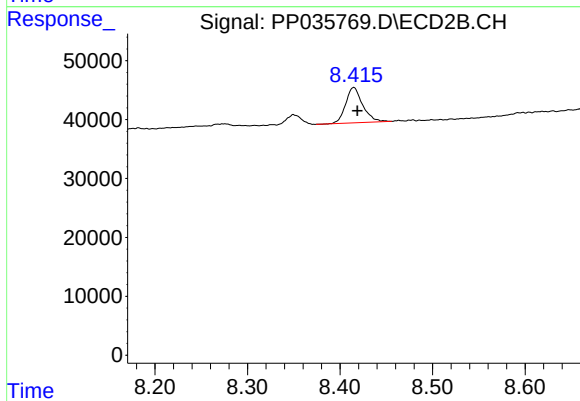
#41 AR-1268-1

R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 22609
Conc: 6.44 ng/ml



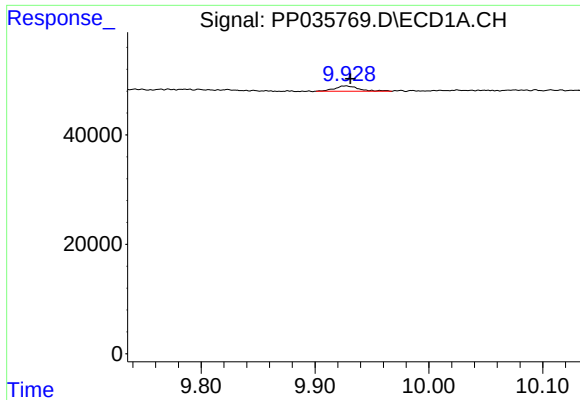
#42 AR-1268-2

R.T.: 9.285 min
Delta R.T.: -0.024 min
Response: 23306
Conc: 12.42 ng/ml



#42 AR-1268-2

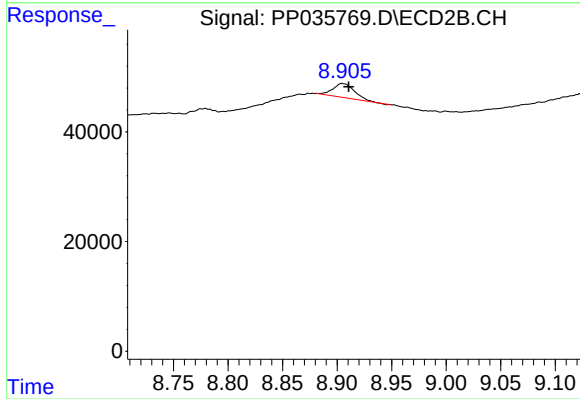
R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 76651
Conc: 23.53 ng/ml



#44 AR-1268-4

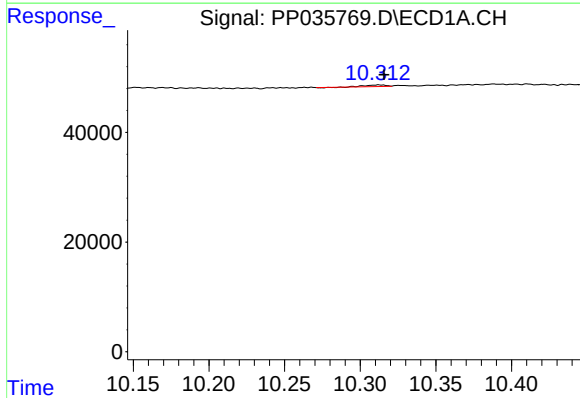
R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 14430
Conc: 21.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



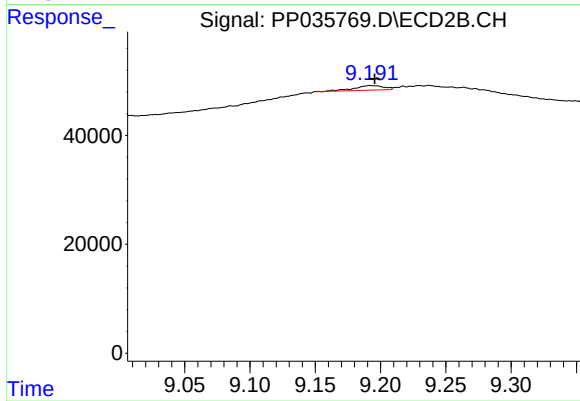
#44 AR-1268-4

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 33178
Conc: 28.49 ng/ml



#45 AR-1268-5

R.T.: 10.313 min
Delta R.T.: -0.003 min
Response: 2738
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 13468
Conc: 1.71 ng/ml