

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062921\
 Data File : P0079234.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 14:55
 Operator : DD\AJ
 Sample : M2868-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 17:11:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.328	3.599	527855	240232	6.688	8.083
2)	SA Decachlor...	9.935	8.783	615493	1152145	9.855	38.664 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.862f	0	30546	N.D.	28.442 #
4)	L1 AR-1016-2	5.673f	4.862	13574	30546	3.321	19.065 #
5)	L1 AR-1016-3	5.699	5.034	39616	19442	15.771	23.409 #
6)	L1 AR-1016-4	5.820	5.092	-87706	85430	N.D.	115.591 #
7)	L1 AR-1016-5	6.128	0.000	185742	0	93.527	N.D. #
8)	L2 AR-1221-1	4.574	3.871	473316	152796	569.336	456.573
9)	L2 AR-1221-2	4.682	3.973f	564590	25855	926.884	102.160 #
10)	L2 AR-1221-3	4.785f	0.000	253457	0	130.129	N.D. #
11)	L3 AR-1232-1	4.785f	0.000	253457	0	158.980	N.D. #
12)	L3 AR-1232-2	5.329	4.862	184194	30546	229.315	49.785 #
13)	L3 AR-1232-3	5.673f	5.034	13574	19442	8.880	65.442 #
14)	L3 AR-1232-4	5.820	5.138	-87706	47751	N.D.	171.074 #
15)	L3 AR-1232-5	5.915	0.000	244446	0	473.235	N.D. #
16)	L4 AR-1242-1	0.000	4.862f	0	30546	N.D.	38.443 #
17)	L4 AR-1242-2	5.673f	4.862	13574	30546	4.564	26.292 #
18)	L4 AR-1242-3	5.699	5.034	39616	19442	21.407	31.759 #
19)	L4 AR-1242-4	5.820	5.138	-87706	47751	N.D.	78.014 #
20)	L4 AR-1242-5	6.601	5.702	88312	544592	57.161	696.430 #
21)	L5 AR-1248-1	0.000	4.862f	0	30546	N.D.	47.977 #
22)	L5 AR-1248-2	5.915	5.092	244446	85430	110.496	86.540
23)	L5 AR-1248-3	6.128	5.138	185742	47751	71.629	48.099 #
24)	L5 AR-1248-4	6.526f	0.000	1394234	0	503.037	N.D. #
25)	L5 AR-1248-5	6.601	5.702f	88312	544592	32.324	505.761 #
26)	L6 AR-1254-1	6.526	5.702f	1394234	544592	517.622	327.794 #
27)	L6 AR-1254-2	6.744	5.823f	181812	80560	43.346	54.664 #
28)	L6 AR-1254-3	7.136	6.250	616604	58183	138.451	26.159 #
29)	L6 AR-1254-4	7.411	6.511f	261559	237749	85.006	174.856 #
30)	L6 AR-1254-5	7.832	6.910	233924	323238	71.661	162.336 #
31)	L7 AR-1260-1	7.281	6.373f	182105	70642	54.656	43.643
32)	L7 AR-1260-2	7.553	6.604	460289	138885	118.427	71.674 #
33)	L7 AR-1260-3	7.929f	6.722f	449237	82775	148.403	44.956 #
34)	L7 AR-1260-4	8.112f	7.204	356673	55003	108.922	36.104 #
35)	L7 AR-1260-5	8.441	7.473	283415	124003	44.257	35.018
36)	L8 AR-1262-1	7.929f	6.910	449237	323238	109.344	310.077 #
37)	L8 AR-1262-2	8.441	7.473	283415	124003	42.563	35.140
39)	L8 AR-1262-4	8.815	7.831f	43937	115681	11.804	43.010 #
41)	L9 AR-1268-1	0.000	7.774f	0	634655	N.D.	144.504 #
42)	L9 AR-1268-2	8.815	7.831f	43937	115681	5.876	29.298 #
43)	L9 AR-1268-3	8.961f	8.031f	103153	1397	16.135	0.410 #

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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
45) L9	AR-1268-5	0.000	8.548f	0	114521	N.D.	11.110 #

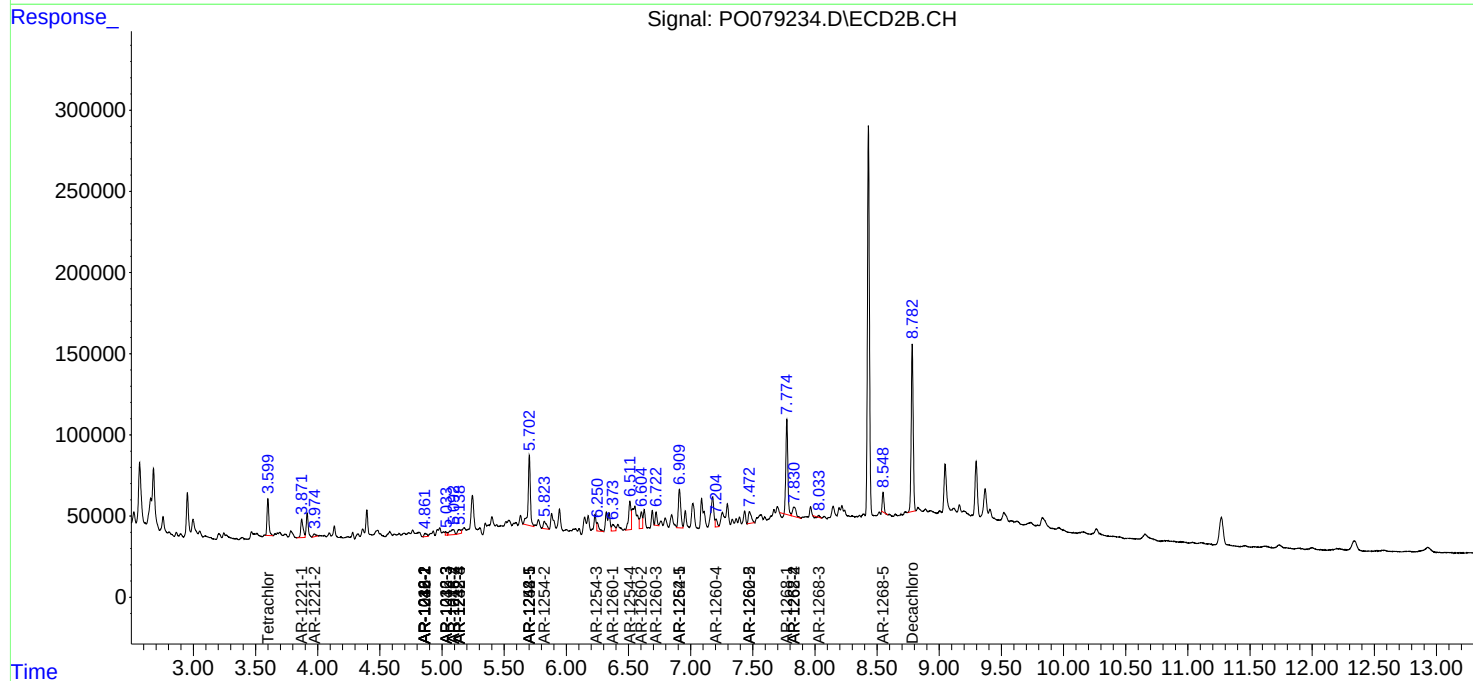
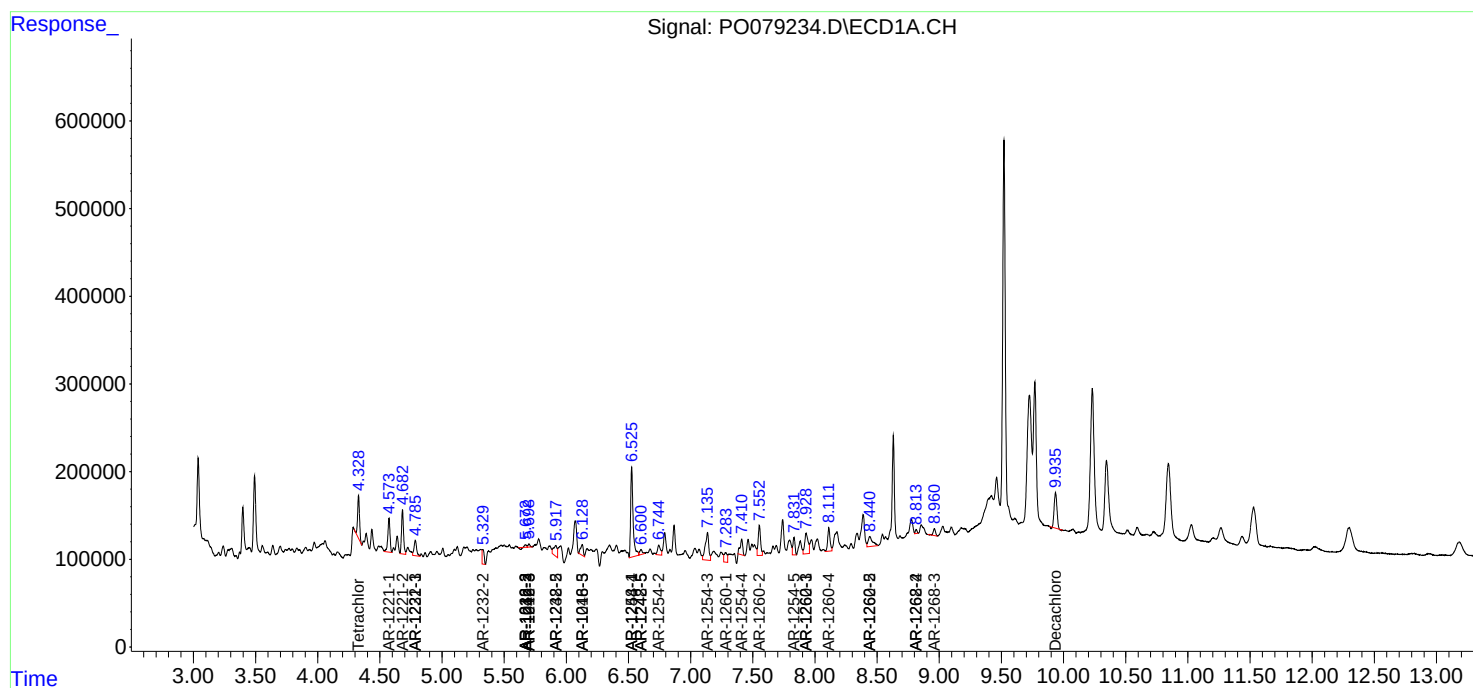
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

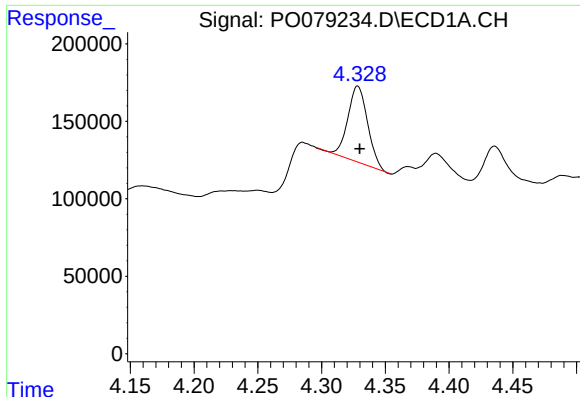
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062921\
Data File : P0079234.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

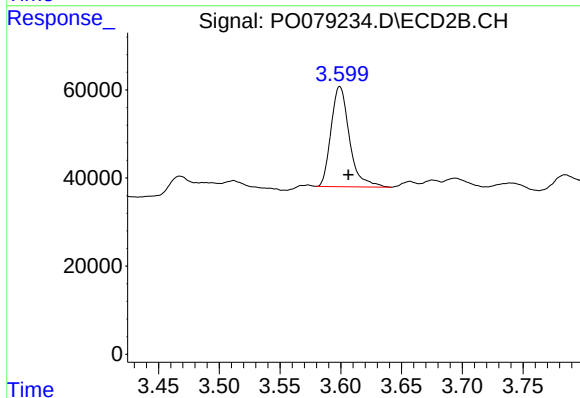




#1 Tetrachloro-m-xylene

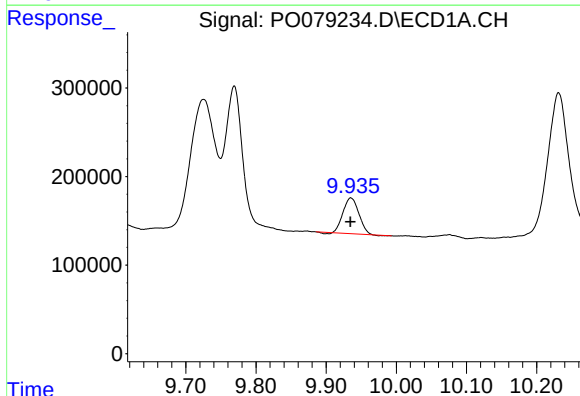
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 527855
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



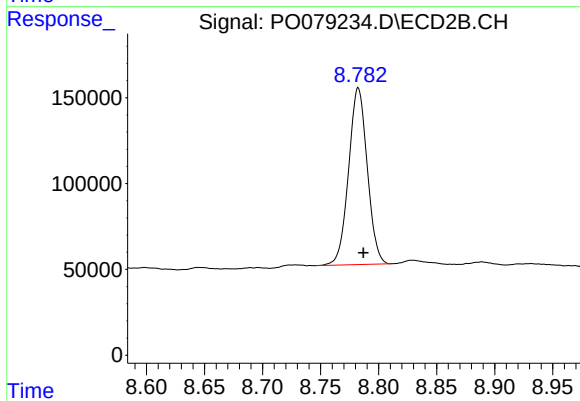
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.007 min
Response: 240232
Conc: 8.08 ng/ml



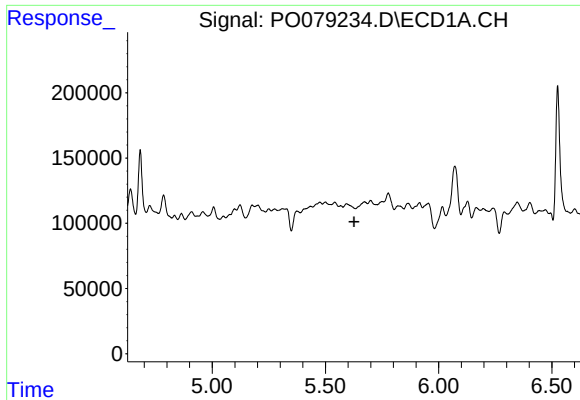
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 615493
Conc: 9.86 ng/ml



#2 Decachlorobiphenyl

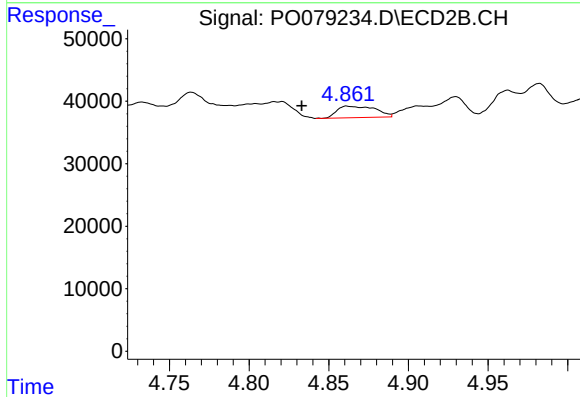
R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 1152145
Conc: 38.66 ng/ml



#3 AR-1016-1

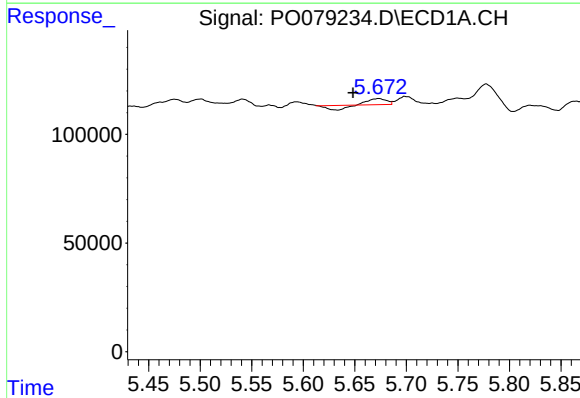
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



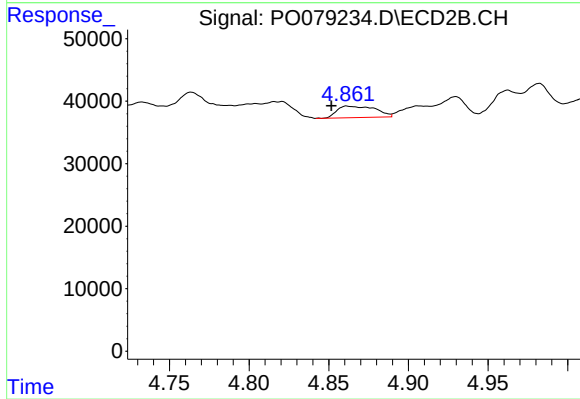
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: 0.028 min
Response: 30546
Conc: 28.44 ng/ml



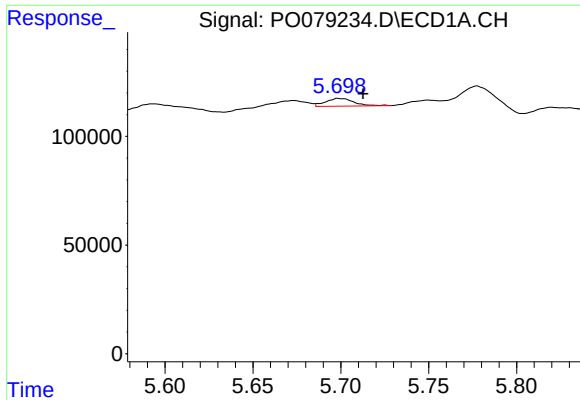
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.025 min
Response: 13574
Conc: 3.32 ng/ml



#4 AR-1016-2

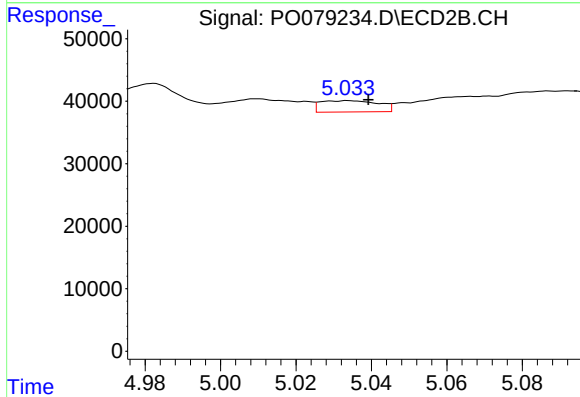
R.T.: 4.862 min
Delta R.T.: 0.010 min
Response: 30546
Conc: 19.06 ng/ml



#5 AR-1016-3

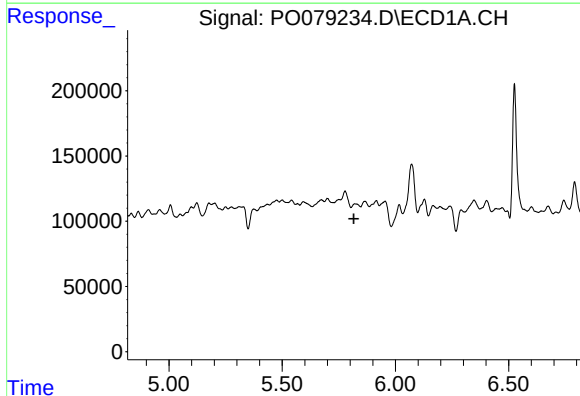
R.T.: 5.699 min
Delta R.T.: -0.013 min
Response: 39616
Conc: 15.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



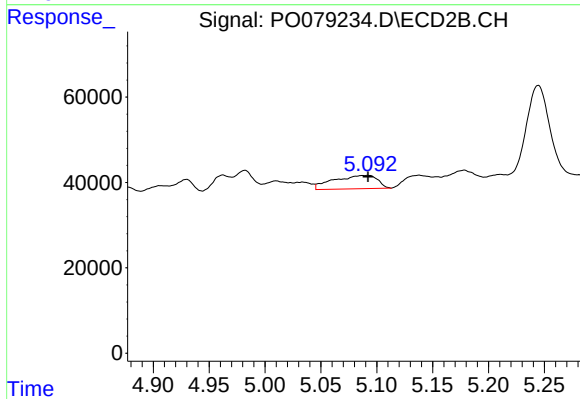
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 19442
Conc: 23.41 ng/ml



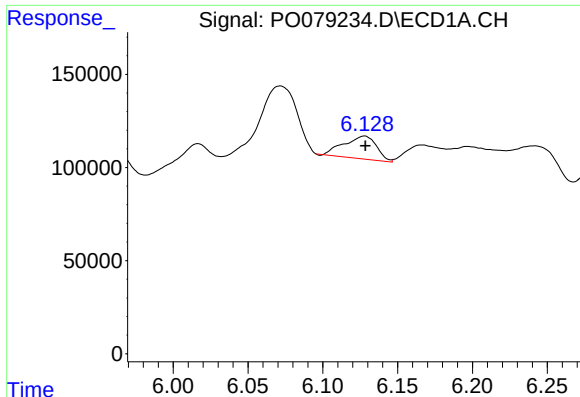
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: -87706
Conc: N.D.



#6 AR-1016-4

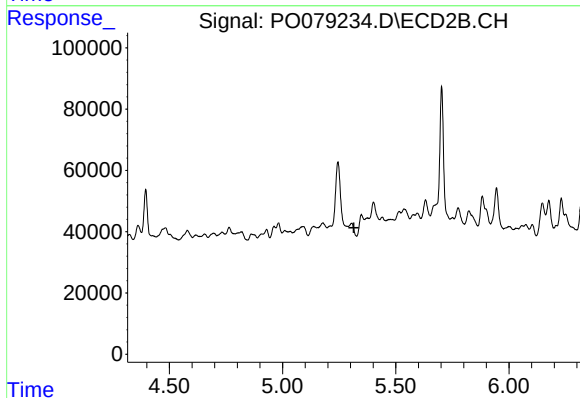
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 85430
Conc: 115.59 ng/ml



#7 AR-1016-5

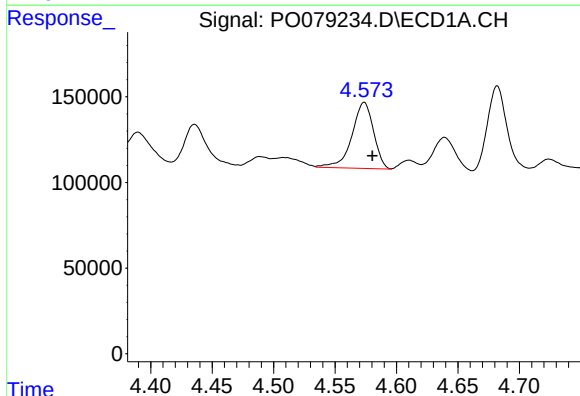
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 185742
Conc: 93.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



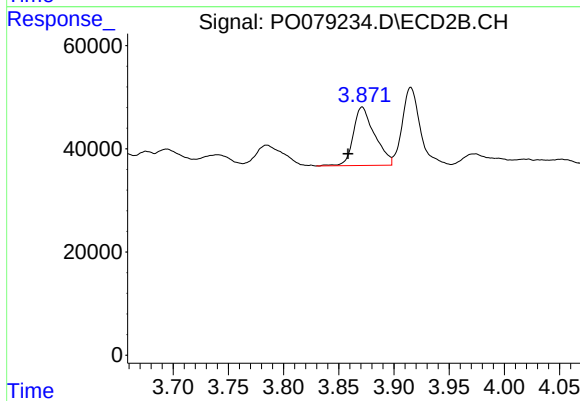
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



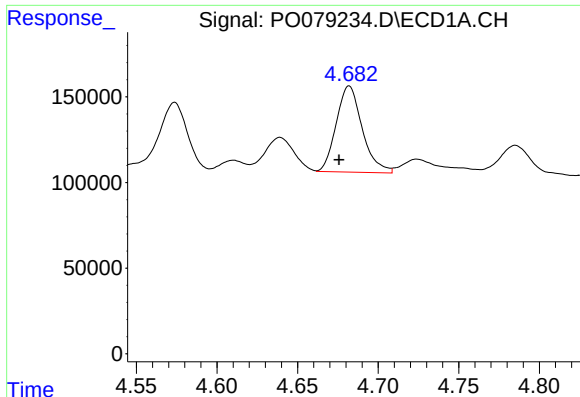
#8 AR-1221-1

R.T.: 4.574 min
Delta R.T.: -0.007 min
Response: 473316
Conc: 569.34 ng/ml



#8 AR-1221-1

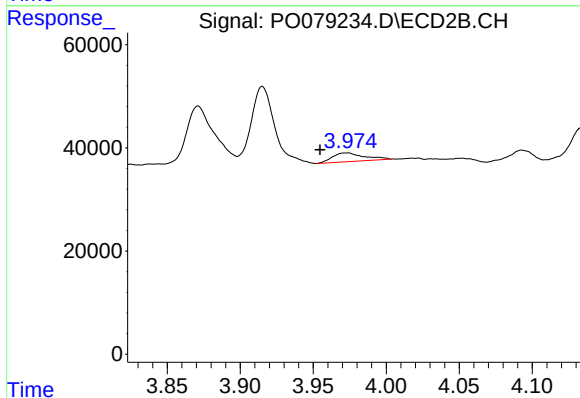
R.T.: 3.871 min
Delta R.T.: 0.013 min
Response: 152796
Conc: 456.57 ng/ml



#9 AR-1221-2

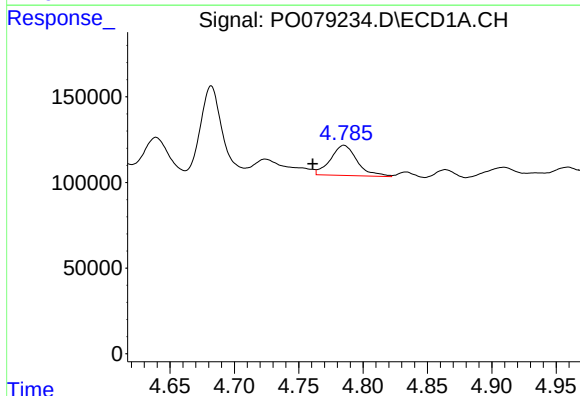
R.T.: 4.682 min
Delta R.T.: 0.006 min
Response: 564590
Conc: 926.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



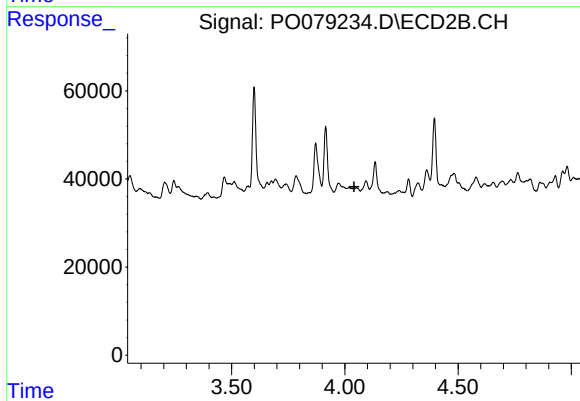
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: 0.018 min
Response: 25855
Conc: 102.16 ng/ml



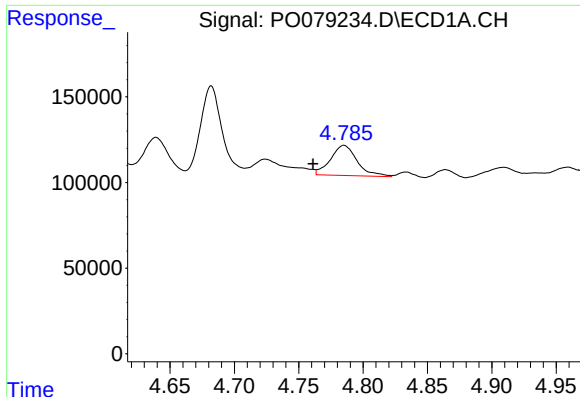
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.024 min
Response: 253457
Conc: 130.13 ng/ml



#10 AR-1221-3

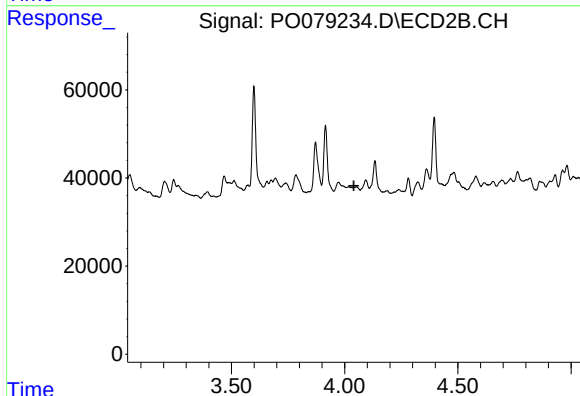
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#11 AR-1232-1

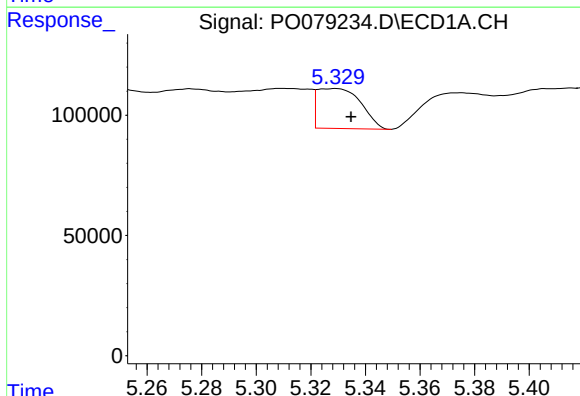
R.T.: 4.785 min
Delta R.T.: 0.024 min
Response: 253457
Conc: 158.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



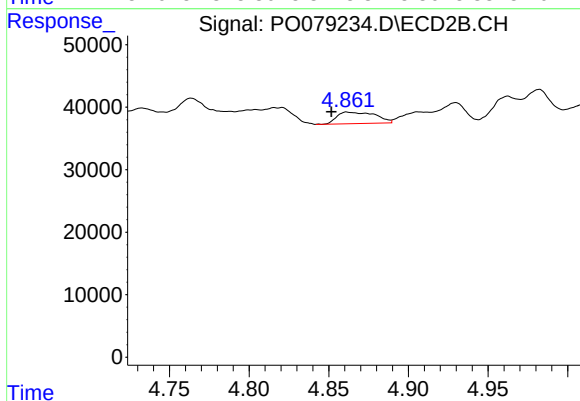
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



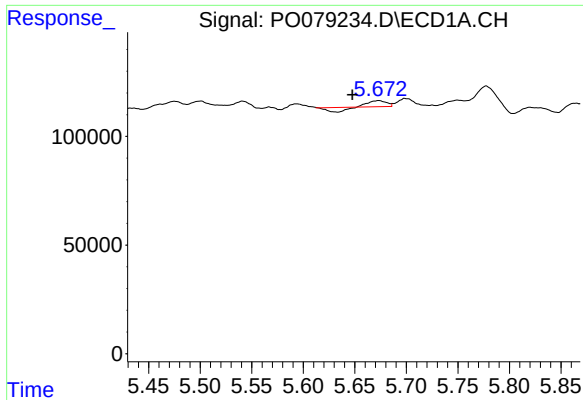
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 184194
Conc: 229.31 ng/ml



#12 AR-1232-2

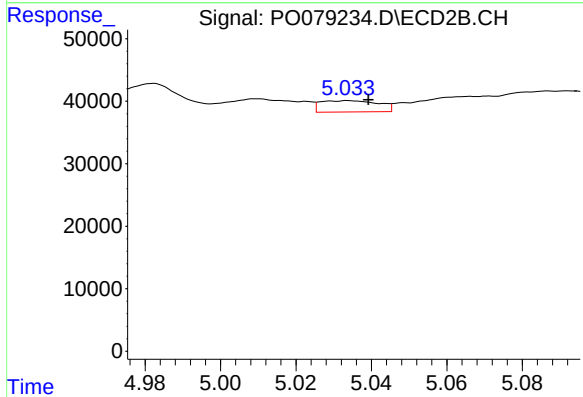
R.T.: 4.862 min
Delta R.T.: 0.010 min
Response: 30546
Conc: 49.78 ng/ml



#13 AR-1232-3

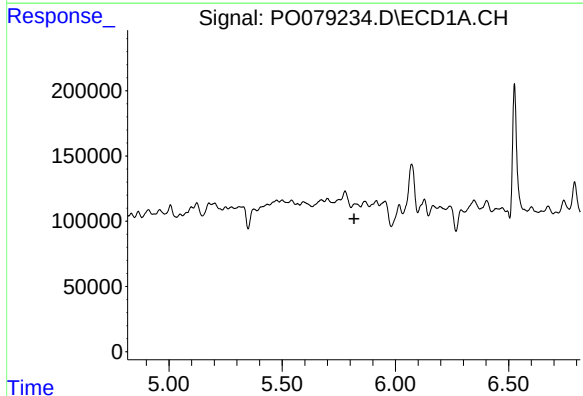
R.T.: 5.673 min
Delta R.T.: 0.026 min
Response: 13574
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



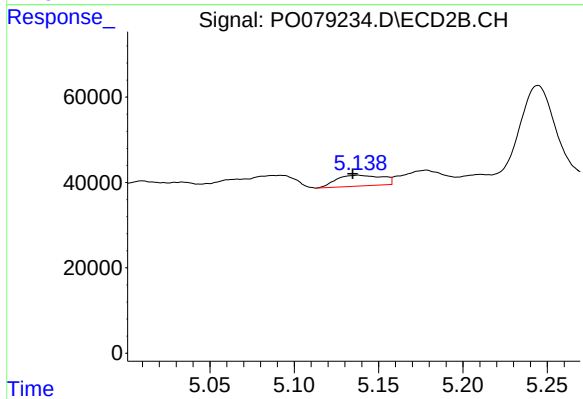
#13 AR-1232-3

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 19442
Conc: 65.44 ng/ml



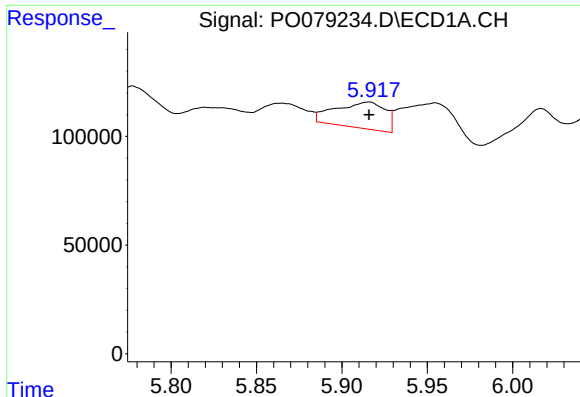
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: -87706
Conc: N.D.



#14 AR-1232-4

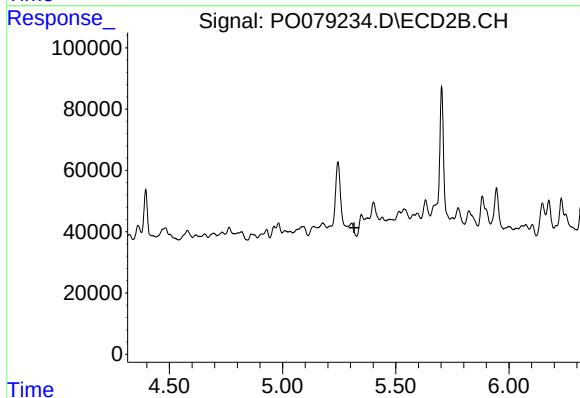
R.T.: 5.138 min
Delta R.T.: 0.003 min
Response: 47751
Conc: 171.07 ng/ml



#15 AR-1232-5

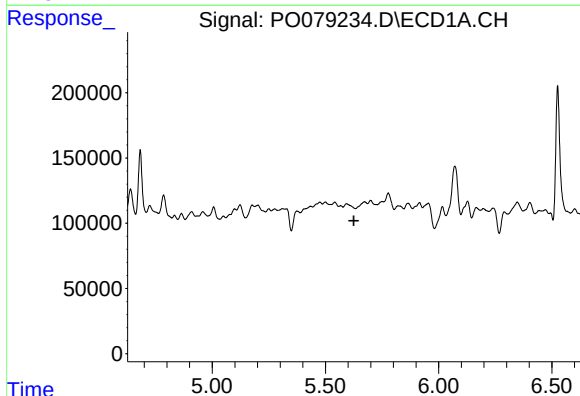
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 244446
Conc: 473.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



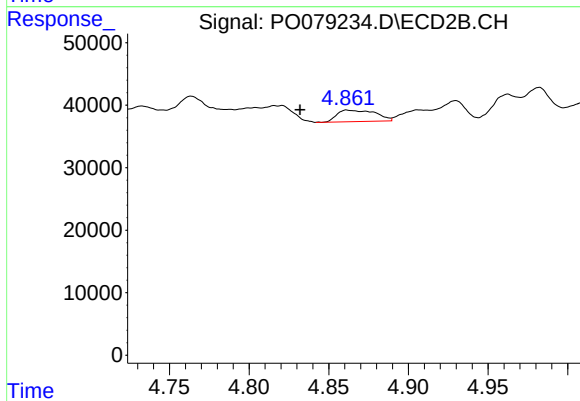
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



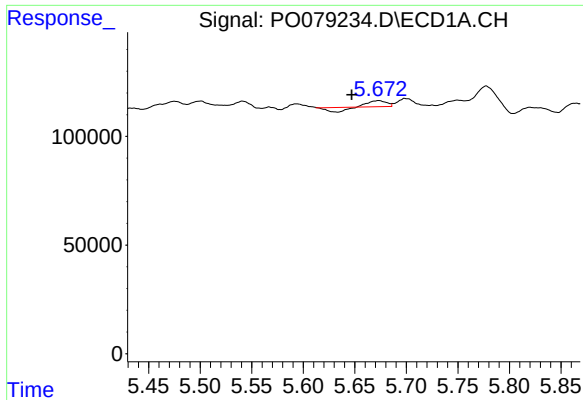
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#16 AR-1242-1

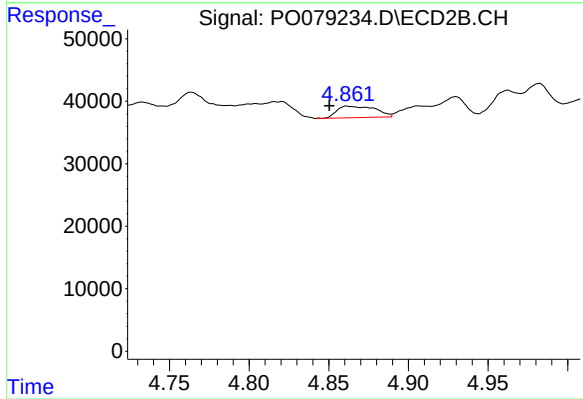
R.T.: 4.862 min
Delta R.T.: 0.030 min
Response: 30546
Conc: 38.44 ng/ml



#17 AR-1242-2

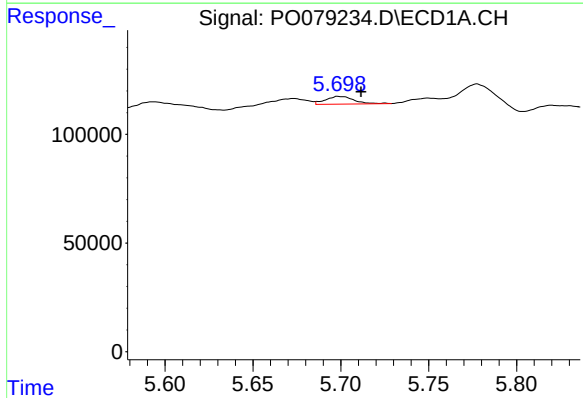
R.T.: 5.673 min
Delta R.T.: 0.026 min
Response: 13574
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



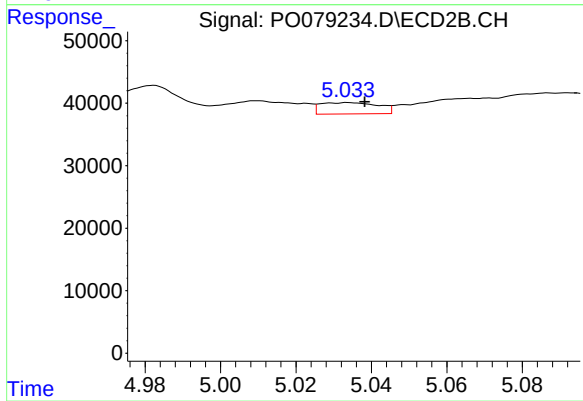
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: 0.011 min
Response: 30546
Conc: 26.29 ng/ml



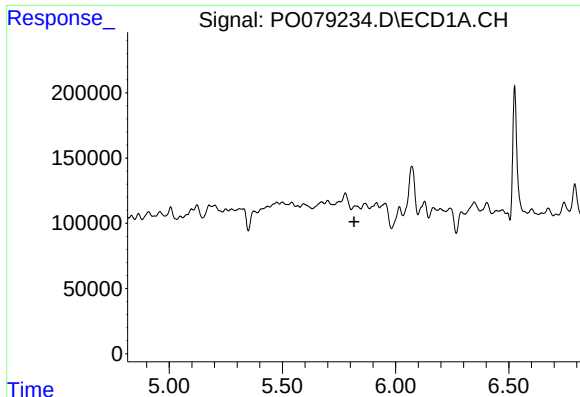
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.012 min
Response: 39616
Conc: 21.41 ng/ml



#18 AR-1242-3

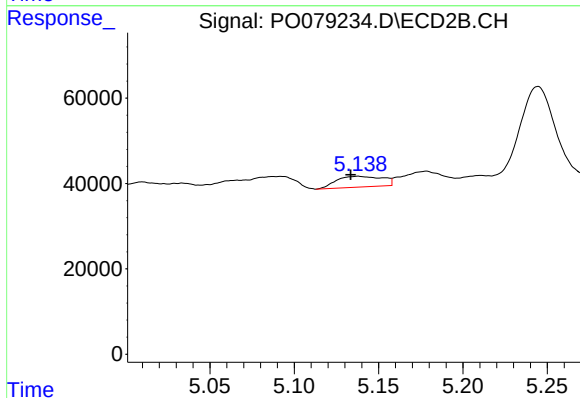
R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 19442
Conc: 31.76 ng/ml



#19 AR-1242-4

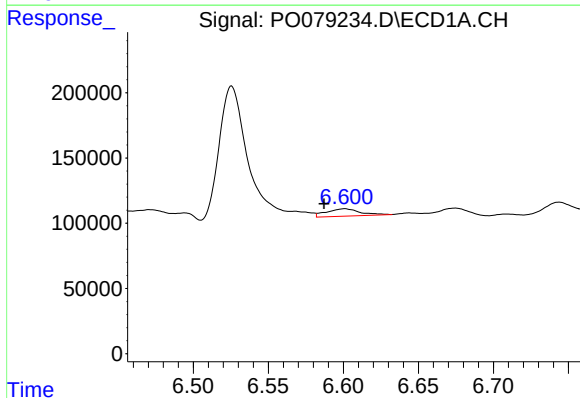
R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: -87706
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



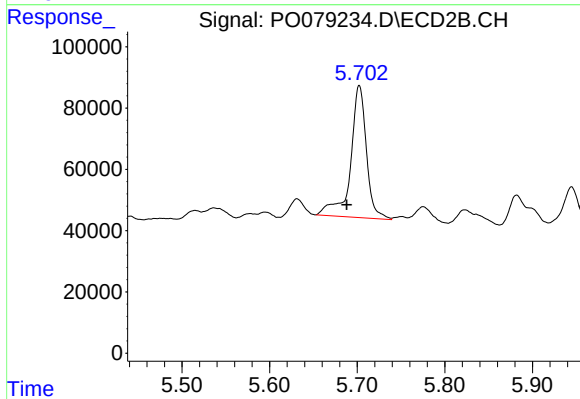
#19 AR-1242-4

R.T.: 5.138 min
Delta R.T.: 0.004 min
Response: 47751
Conc: 78.01 ng/ml



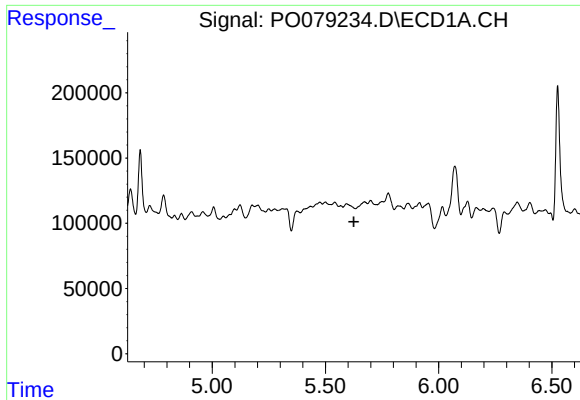
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: 0.014 min
Response: 88312
Conc: 57.16 ng/ml



#20 AR-1242-5

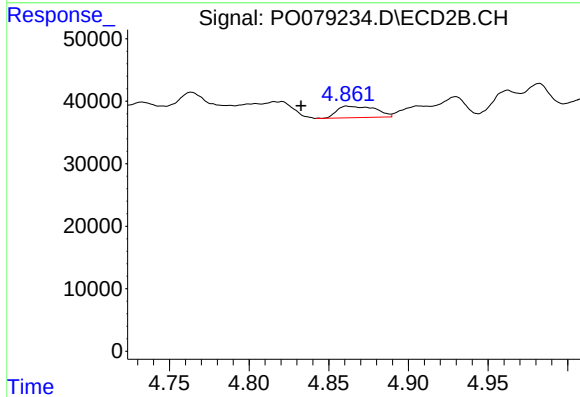
R.T.: 5.702 min
Delta R.T.: 0.014 min
Response: 544592
Conc: 696.43 ng/ml



#21 AR-1248-1

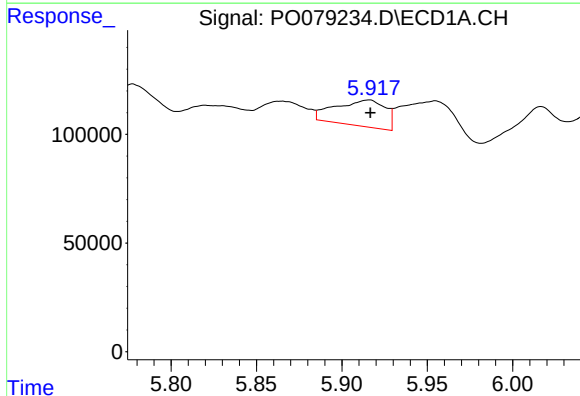
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



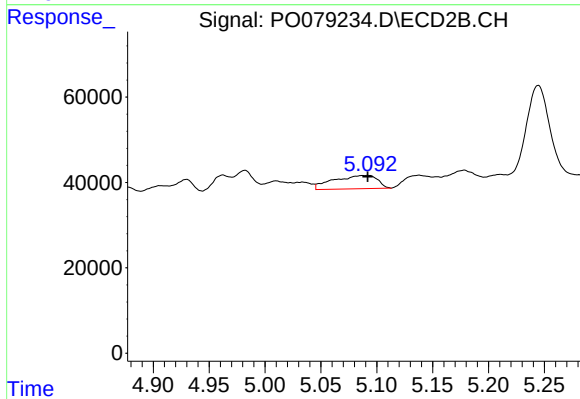
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: 0.029 min
Response: 30546
Conc: 47.98 ng/ml



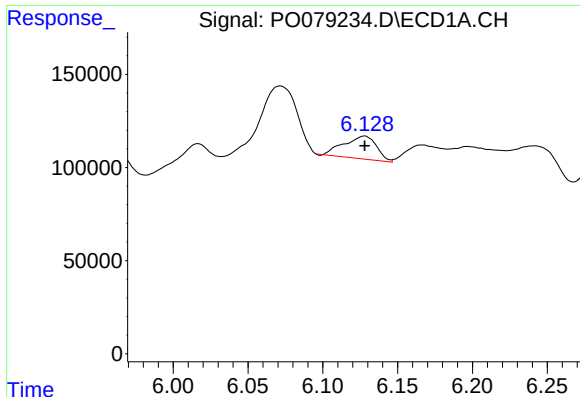
#22 AR-1248-2

R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 244446
Conc: 110.50 ng/ml



#22 AR-1248-2

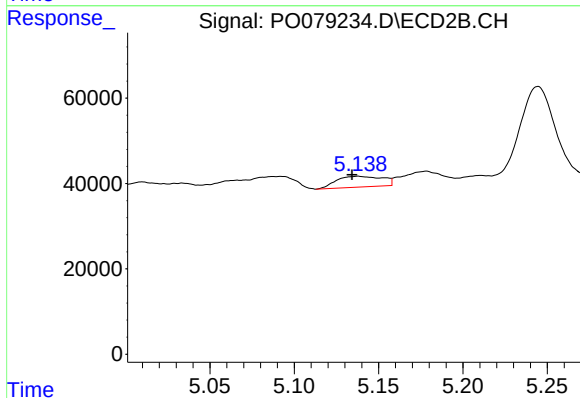
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 85430
Conc: 86.54 ng/ml



#23 AR-1248-3

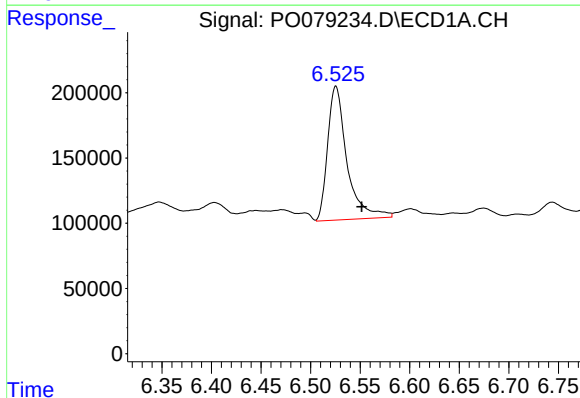
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 185742
Conc: 71.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



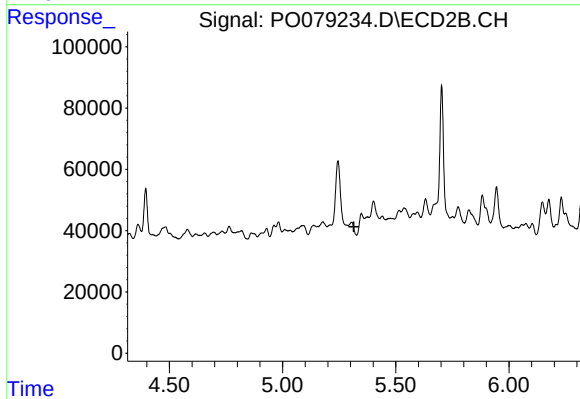
#23 AR-1248-3

R.T.: 5.138 min
Delta R.T.: 0.004 min
Response: 47751
Conc: 48.10 ng/ml



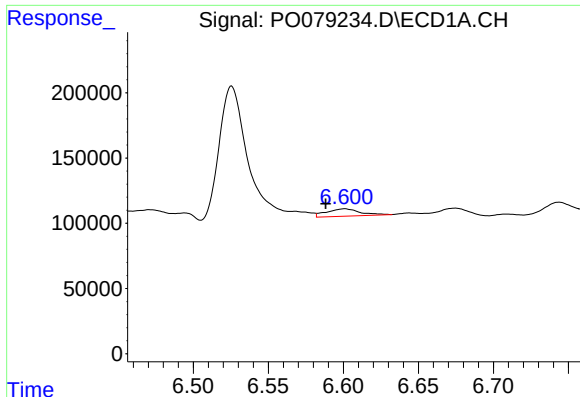
#24 AR-1248-4

R.T.: 6.526 min
Delta R.T.: -0.026 min
Response: 1394234
Conc: 503.04 ng/ml



#24 AR-1248-4

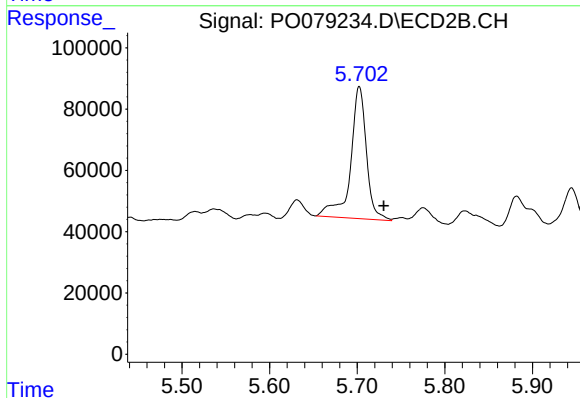
R.T.: 0.000 min
Exp R.T. : 5.315 min
Response: 0
Conc: N.D.



#25 AR-1248-5

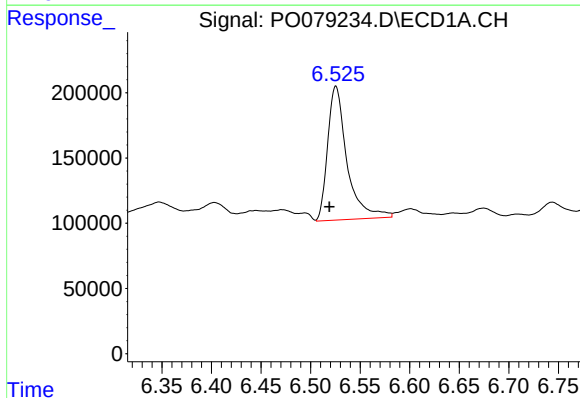
R.T.: 6.601 min
Delta R.T.: 0.013 min
Response: 88312
Conc: 32.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



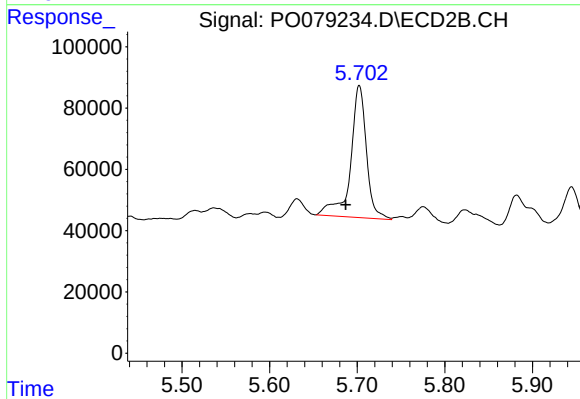
#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: -0.028 min
Response: 544592
Conc: 505.76 ng/ml



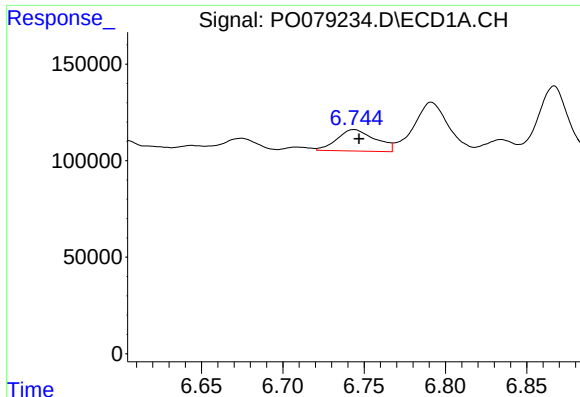
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: 0.007 min
Response: 1394234
Conc: 517.62 ng/ml



#26 AR-1254-1

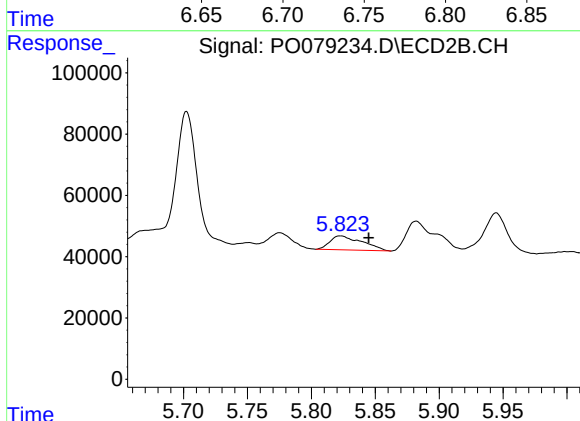
R.T.: 5.702 min
Delta R.T.: 0.016 min
Response: 544592
Conc: 327.79 ng/ml



#27 AR-1254-2

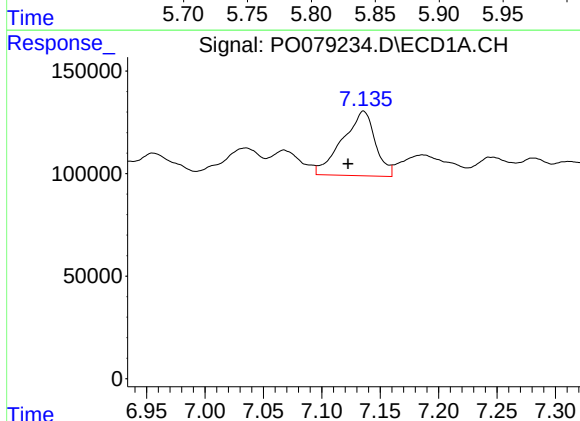
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 181812
Conc: 43.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



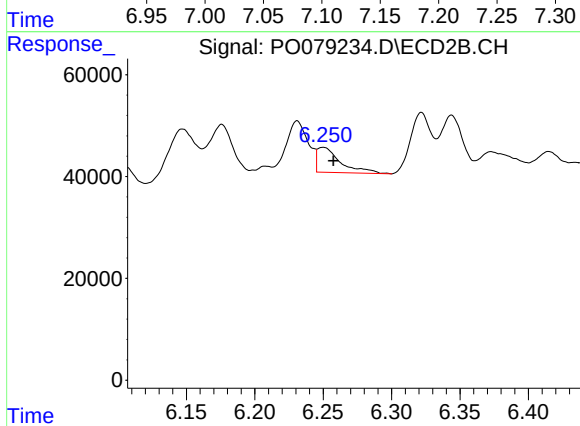
#27 AR-1254-2

R.T.: 5.823 min
Delta R.T.: -0.022 min
Response: 80560
Conc: 54.66 ng/ml



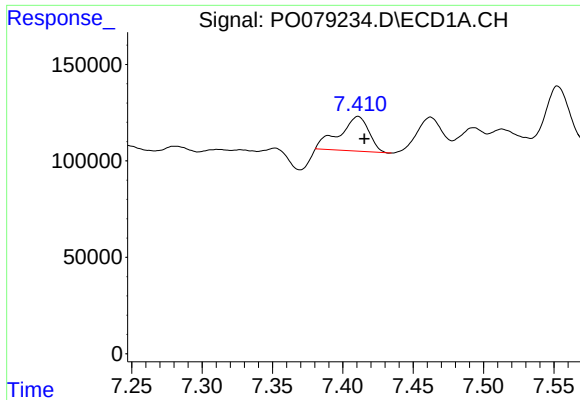
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: 0.013 min
Response: 616604
Conc: 138.45 ng/ml



#28 AR-1254-3

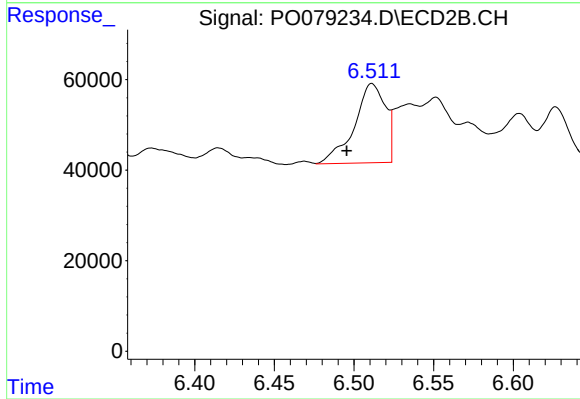
R.T.: 6.250 min
Delta R.T.: -0.007 min
Response: 58183
Conc: 26.16 ng/ml



#29 AR-1254-4

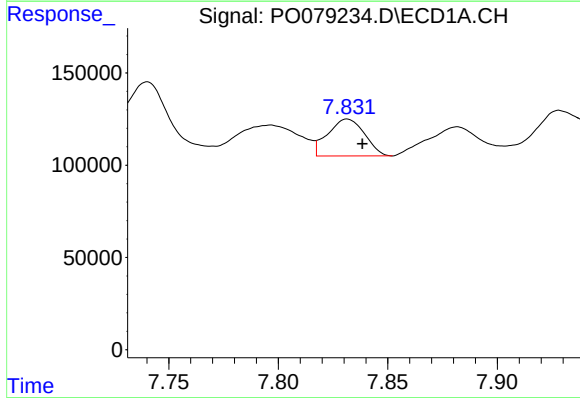
R.T.: 7.411 min
Delta R.T.: -0.005 min
Response: 261559
Conc: 85.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



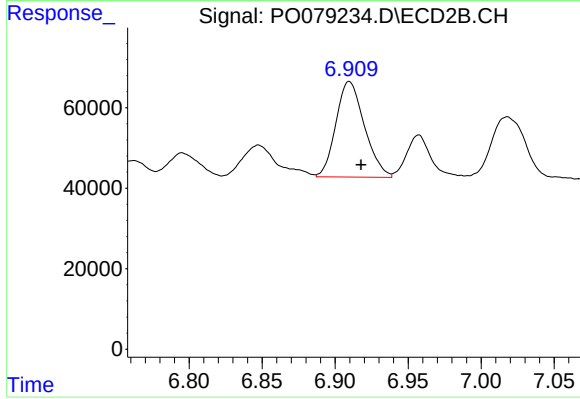
#29 AR-1254-4

R.T.: 6.511 min
Delta R.T.: 0.016 min
Response: 237749
Conc: 174.86 ng/ml



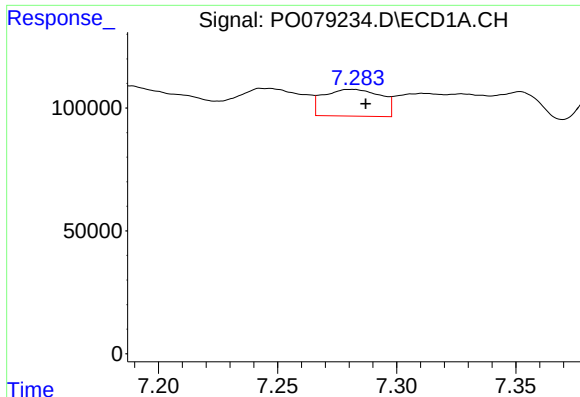
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.007 min
Response: 233924
Conc: 71.66 ng/ml



#30 AR-1254-5

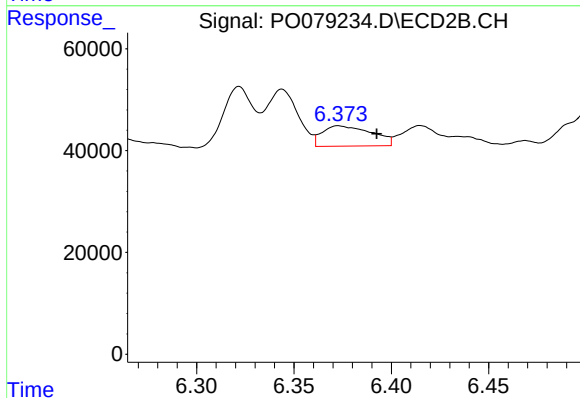
R.T.: 6.910 min
Delta R.T.: -0.008 min
Response: 323238
Conc: 162.34 ng/ml



#31 AR-1260-1

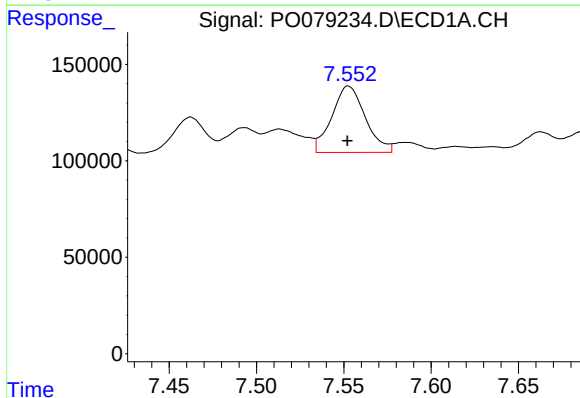
R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 182105
Conc: 54.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



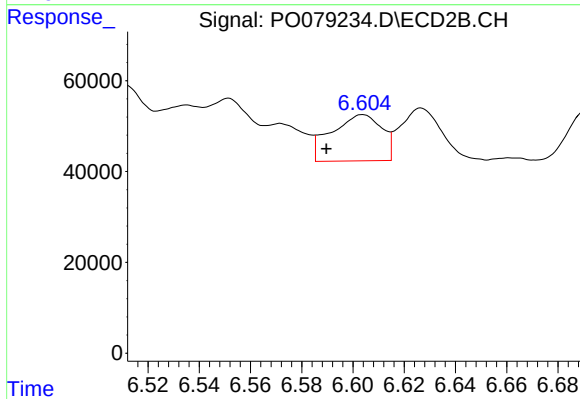
#31 AR-1260-1

R.T.: 6.373 min
Delta R.T.: -0.020 min
Response: 70642
Conc: 43.64 ng/ml



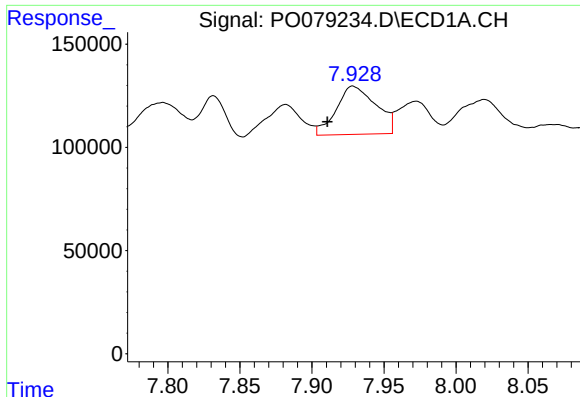
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 460289
Conc: 118.43 ng/ml



#32 AR-1260-2

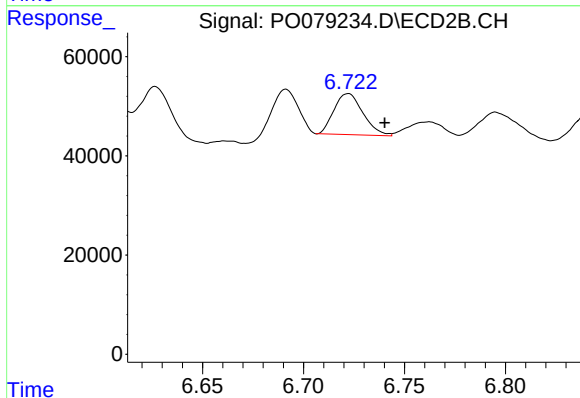
R.T.: 6.604 min
Delta R.T.: 0.014 min
Response: 138885
Conc: 71.67 ng/ml



#33 AR-1260-3

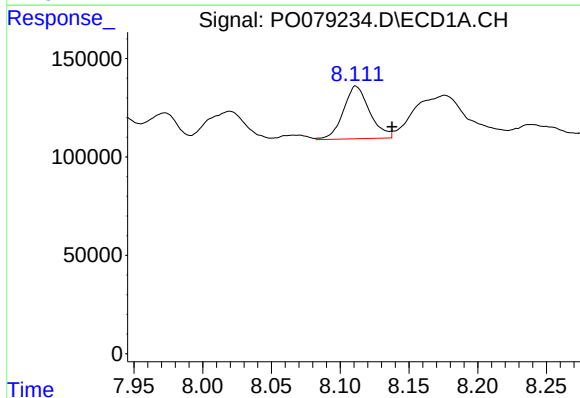
R.T.: 7.929 min
Delta R.T.: 0.018 min
Response: 449237
Conc: 148.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



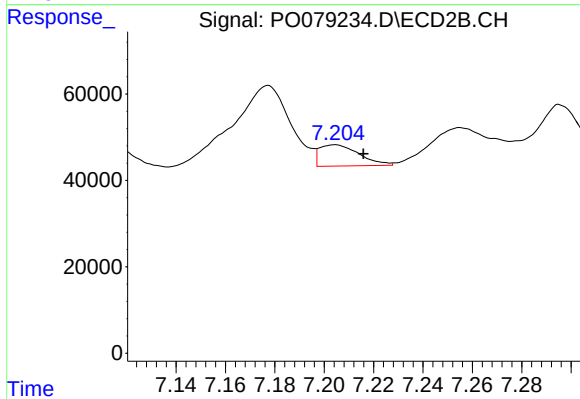
#33 AR-1260-3

R.T.: 6.722 min
Delta R.T.: -0.018 min
Response: 82775
Conc: 44.96 ng/ml



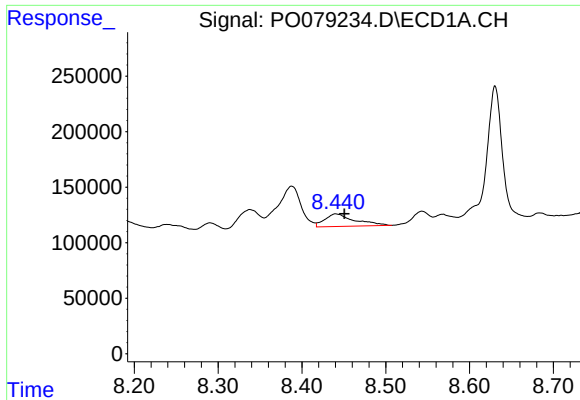
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: -0.026 min
Response: 356673
Conc: 108.92 ng/ml



#34 AR-1260-4

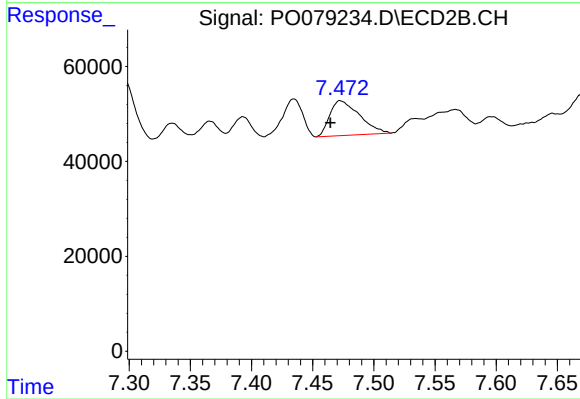
R.T.: 7.204 min
Delta R.T.: -0.011 min
Response: 55003
Conc: 36.10 ng/ml



#35 AR-1260-5

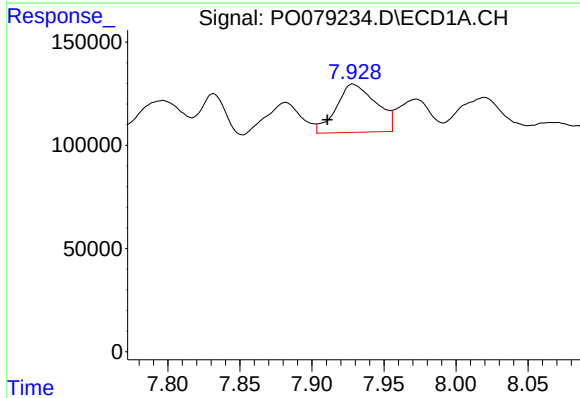
R.T.: 8.441 min
Delta R.T.: -0.010 min
Response: 283415
Conc: 44.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



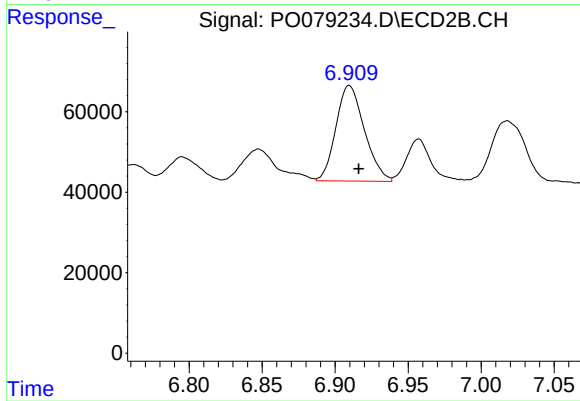
#35 AR-1260-5

R.T.: 7.473 min
Delta R.T.: 0.008 min
Response: 124003
Conc: 35.02 ng/ml



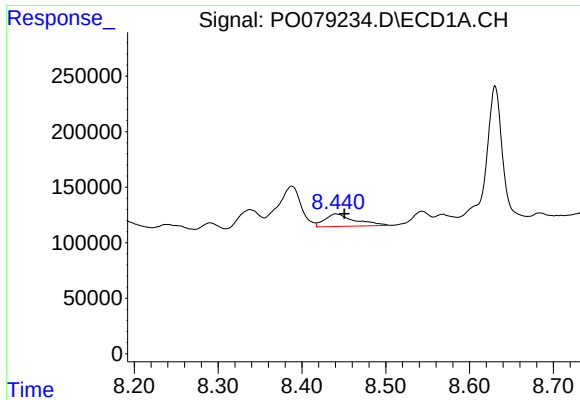
#36 AR-1262-1

R.T.: 7.929 min
Delta R.T.: 0.018 min
Response: 449237
Conc: 109.34 ng/ml



#36 AR-1262-1

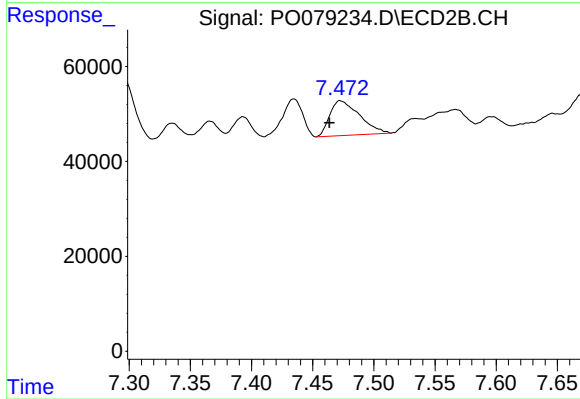
R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 323238
Conc: 310.08 ng/ml



#37 AR-1262-2

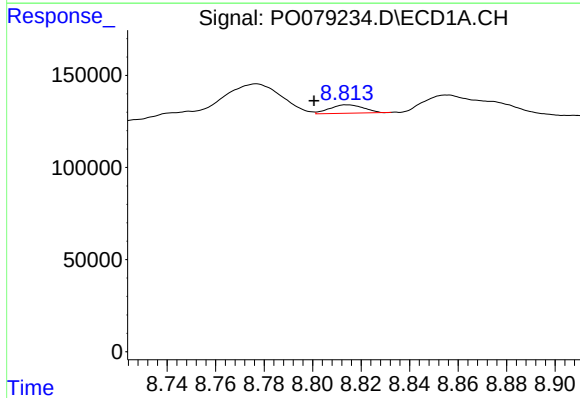
R.T.: 8.441 min
Delta R.T.: -0.010 min
Response: 283415
Conc: 42.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



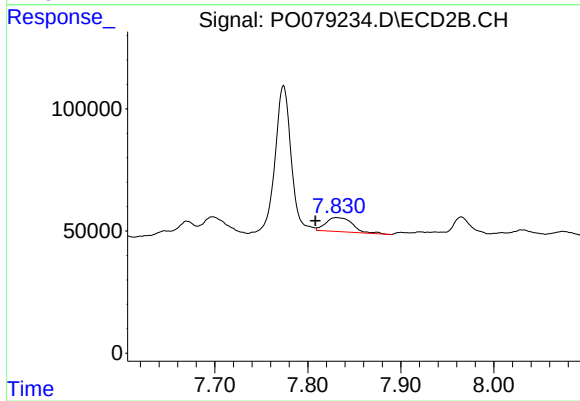
#37 AR-1262-2

R.T.: 7.473 min
Delta R.T.: 0.009 min
Response: 124003
Conc: 35.14 ng/ml



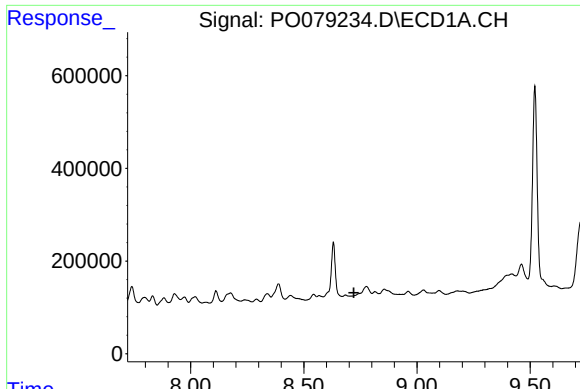
#39 AR-1262-4

R.T.: 8.815 min
Delta R.T.: 0.014 min
Response: 43937
Conc: 11.80 ng/ml



#39 AR-1262-4

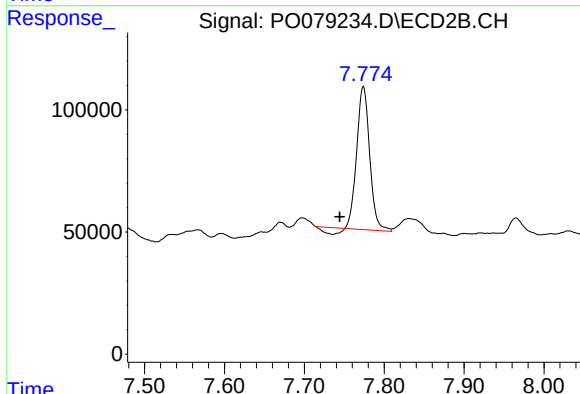
R.T.: 7.831 min
Delta R.T.: 0.023 min
Response: 115681
Conc: 43.01 ng/ml



#41 AR-1268-1

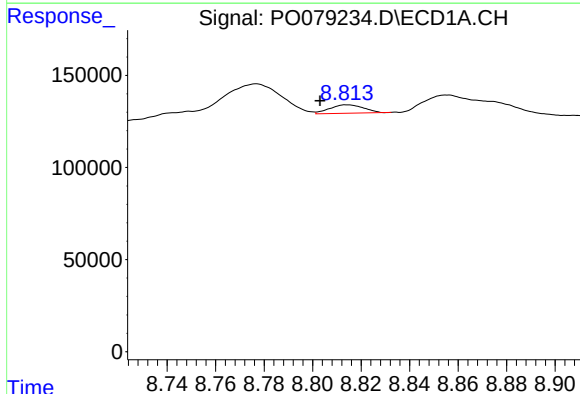
R.T.: 0.000 min
Exp R.T.: 8.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



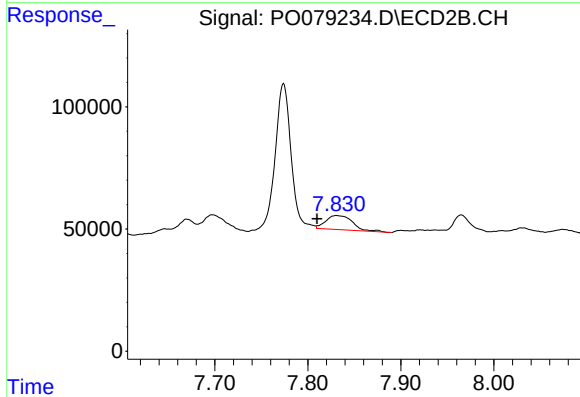
#41 AR-1268-1

R.T.: 7.774 min
Delta R.T.: 0.030 min
Response: 634655
Conc: 144.50 ng/ml



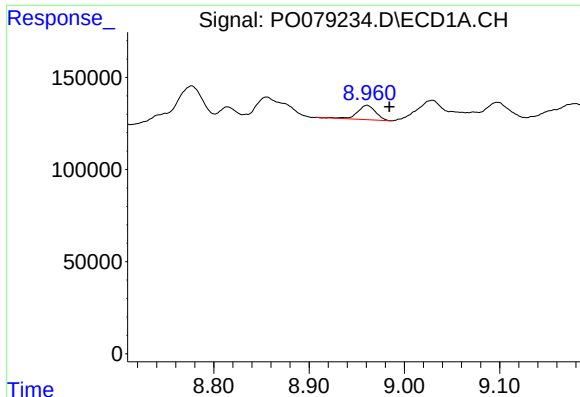
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: 0.011 min
Response: 43937
Conc: 5.88 ng/ml



#42 AR-1268-2

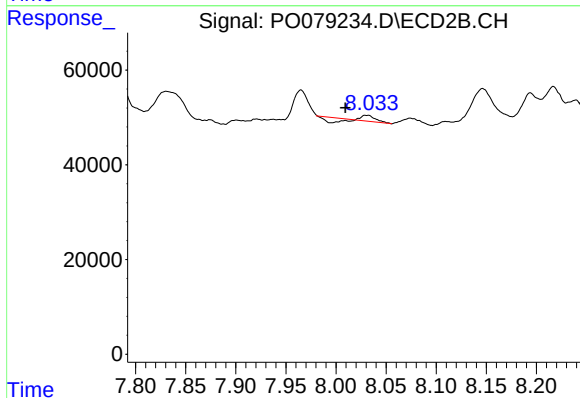
R.T.: 7.831 min
Delta R.T.: 0.021 min
Response: 115681
Conc: 29.30 ng/ml



#43 AR-1268-3

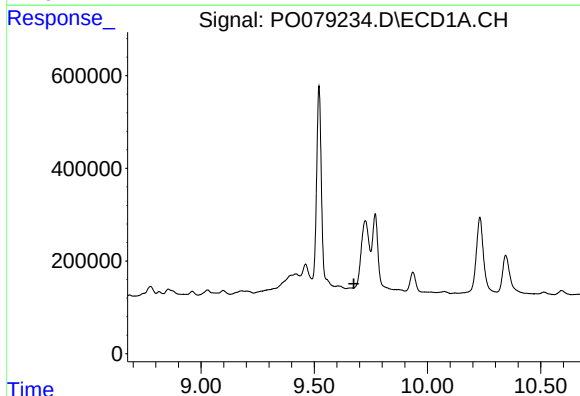
R.T.: 8.961 min
Delta R.T.: -0.024 min
Response: 103153
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



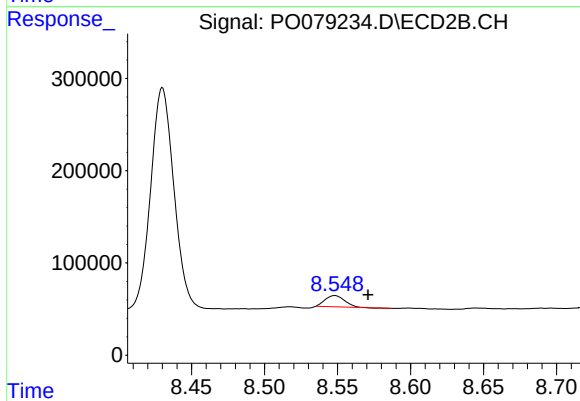
#43 AR-1268-3

R.T.: 8.031 min
Delta R.T.: 0.021 min
Response: 1397
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.675 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.548 min
Delta R.T.: -0.023 min
Response: 114521
Conc: 11.11 ng/ml