

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062819\
 Data File : P0057619.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2019 23:19
 Operator : SM/SJ
 Sample : K3583-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampled :
 01-A-01-B-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:59:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 24 14:02:43 2019
 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...	4.216	3.548	655894	594787	16.697	16.915
2)	SA Decachlor...	9.752	8.462	600050	659643	10.671	17.634 #
Target Compounds							
3)	L1 AR-1016-1	5.396	0.000	139740	0	79.062	N.D. #
4)	L1 AR-1016-2	5.396	0.000	139740	0	54.226	N.D. #
5)	L1 AR-1016-3	5.475	0.000	175099	0	112.325	N.D. #
6)	L1 AR-1016-4	5.565	0.000	149387	0	115.198	N.D. #
7)	L1 AR-1016-5	5.874	5.109	213635	115547	156.298	101.144 #
8)	L2 AR-1221-1	4.442	0.000	513239	0	1178.925	N.D. #
9)	L2 AR-1221-2	4.525	3.841	305300	93106	918.735	333.593 #
10)	L2 AR-1221-3	4.592	3.967	46785	140397	44.320	160.299 #
11)	L3 AR-1232-1	4.592	3.967	46785	140397	52.116	187.933 #
12)	L3 AR-1232-2	5.092	0.000	63314	0	130.657	N.D. #
13)	L3 AR-1232-3	5.396	0.000	139740	0	133.238	N.D. #
14)	L3 AR-1232-4	5.565	0.000	149387	0	281.057	N.D. #
15)	L3 AR-1232-5	5.630	5.109	84467	115547	204.552	271.404 #
16)	L4 AR-1242-1	5.396	0.000	139740	0	98.599	N.D. #
17)	L4 AR-1242-2	5.429	0.000	54833	0	26.364	N.D. #
18)	L4 AR-1242-3	5.475	0.000	175099	0	138.698	N.D. #
19)	L4 AR-1242-4	5.565	0.000	149387	0	137.695	N.D. #
20)	L4 AR-1242-5	6.301	5.355	127932	58745	98.594	58.659 #
21)	L5 AR-1248-1	5.396	0.000	139740	0	119.977	N.D. #
22)	L5 AR-1248-2	5.693	0.000	180751	0	104.126	N.D. #
23)	L5 AR-1248-3	5.874	0.000	213635	0	109.690	N.D. #
24)	L5 AR-1248-4	6.243	5.109	196765	115547	83.949	71.393
25)	L5 AR-1248-5	6.301	5.495	127932	76788	56.971	49.650
26)	L6 AR-1254-1	6.243	5.355	196765	58745	101.021	27.622 #
27)	L6 AR-1254-2	6.475	5.495	269362	76788	86.423	41.256 #
28)	L6 AR-1254-3	6.797	0.000	273232	0	82.646	N.D. #
29)	L6 AR-1254-4	7.113	6.166	79995	63317	29.476	35.175
30)	L6 AR-1254-5	0.000	6.608	0	74919	N.D.	27.655 #
31)	L7 AR-1260-1	7.024	0.000	142472	0	51.409	N.D. #
32)	L7 AR-1260-2	7.223	6.248	143611	127497	38.955	46.470
33)	L7 AR-1260-3	7.635	0.000	102504	0	33.739	N.D. #
34)	L7 AR-1260-4	0.000	6.955	0	134327	N.D.	64.517 #
36)	L8 AR-1262-1	7.635	6.608	102504	74919	22.554	20.015
38)	L8 AR-1262-3	8.404	0.000	116624	0	23.752	N.D. #
40)	L8 AR-1262-5	0.000	7.960	0	18609	N.D.	10.190 #
41)	L9 AR-1268-1	8.404	0.000	116624	0	13.831	N.D. #
43)	L9 AR-1268-3	0.000	7.636	0	139079	N.D.	25.992 #
44)	L9 AR-1268-4	0.000	7.960	0	18609	N.D.	9.289 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062819\
Data File : P0057619.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2019 23:19
Operator : SM/SJ
Sample : K3583-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

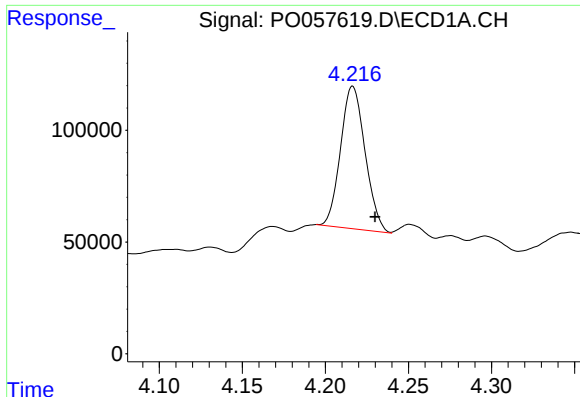
Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 23:59:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 2019
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
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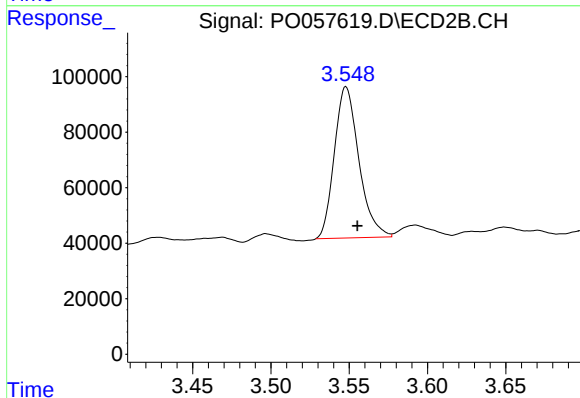
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

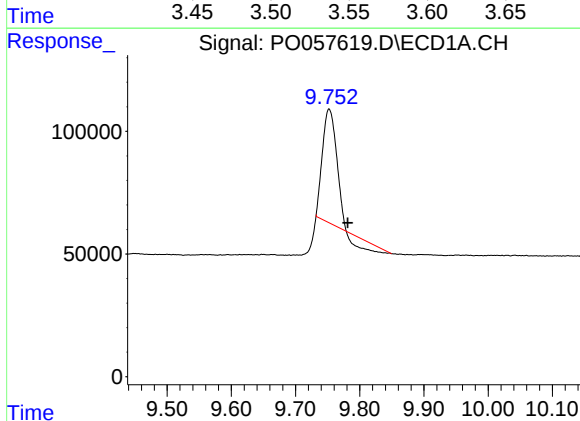
R.T.: 4.216 min
Delta R.T.: -0.014 min
Response: 655894
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



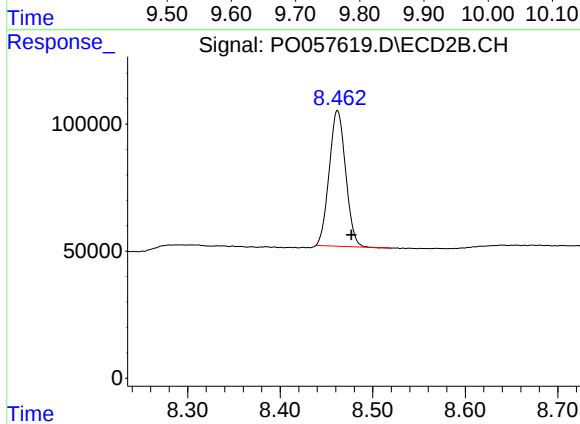
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.007 min
Response: 594787
Conc: 16.92 ng/ml



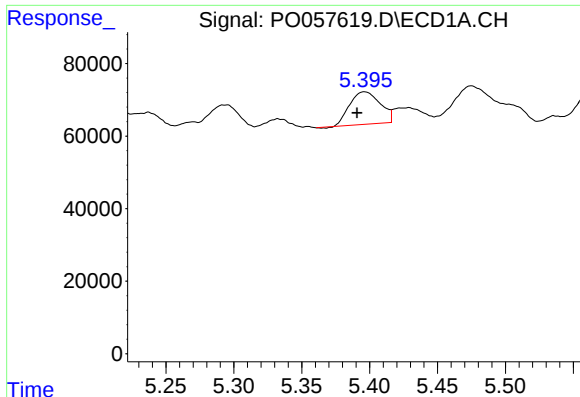
#2 Decachlorobiphenyl

R.T.: 9.752 min
Delta R.T.: -0.029 min
Response: 600050
Conc: 10.67 ng/ml



#2 Decachlorobiphenyl

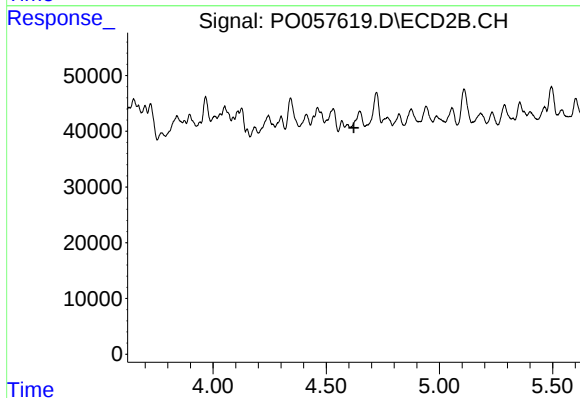
R.T.: 8.462 min
Delta R.T.: -0.015 min
Response: 659643
Conc: 17.63 ng/ml



#3 AR-1016-1

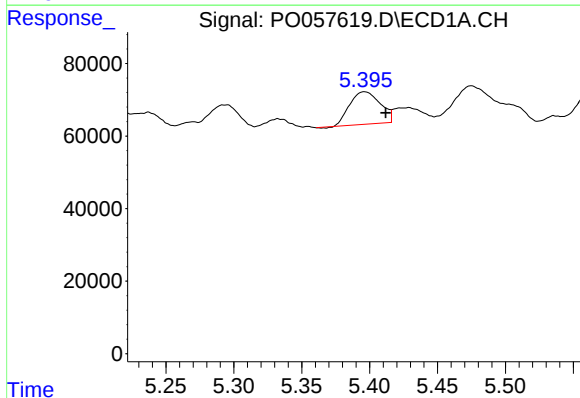
R.T.: 5.396 min
Delta R.T.: 0.006 min
Response: 139740
Conc: 79.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



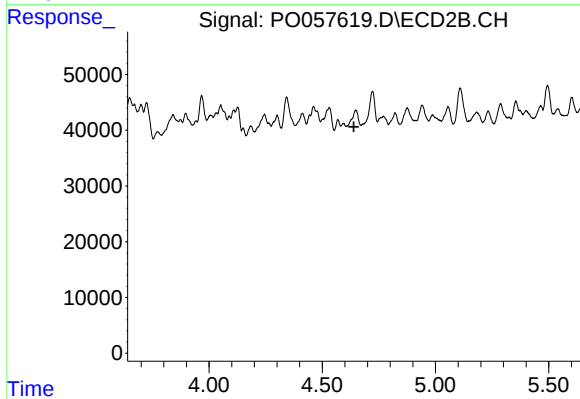
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



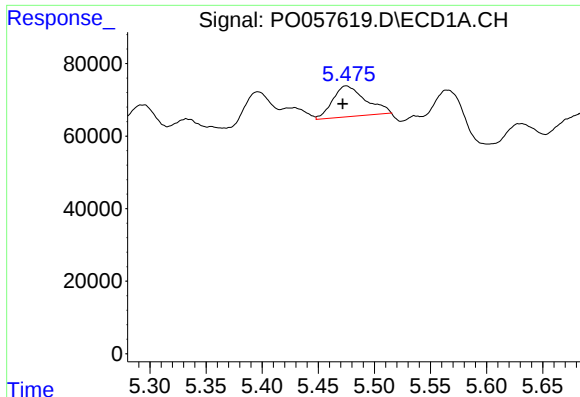
#4 AR-1016-2

R.T.: 5.396 min
Delta R.T.: -0.016 min
Response: 139740
Conc: 54.23 ng/ml



#4 AR-1016-2

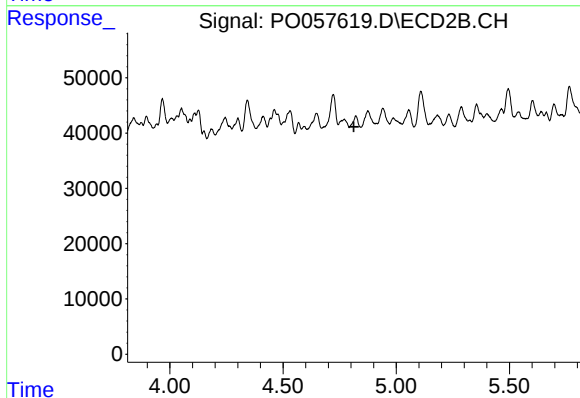
R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#5 AR-1016-3

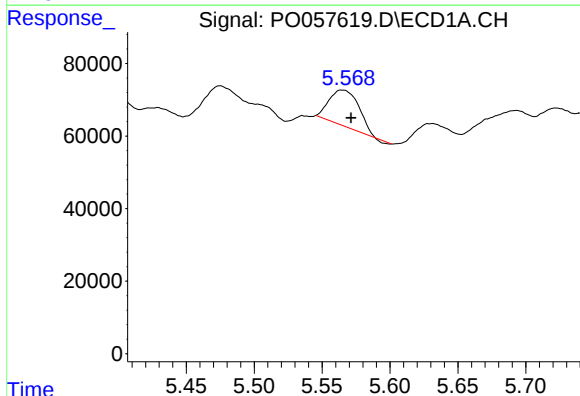
R.T.: 5.475 min
Delta R.T.: 0.003 min
Response: 175099
Conc: 112.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



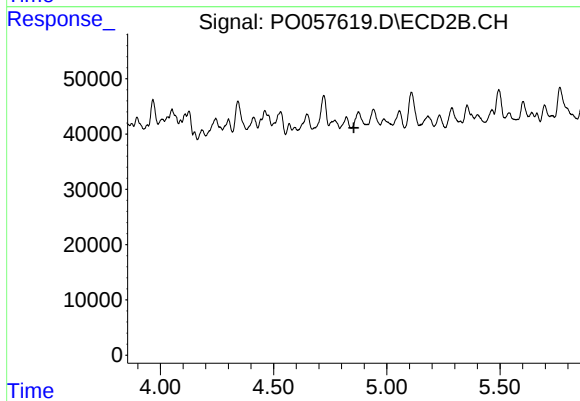
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



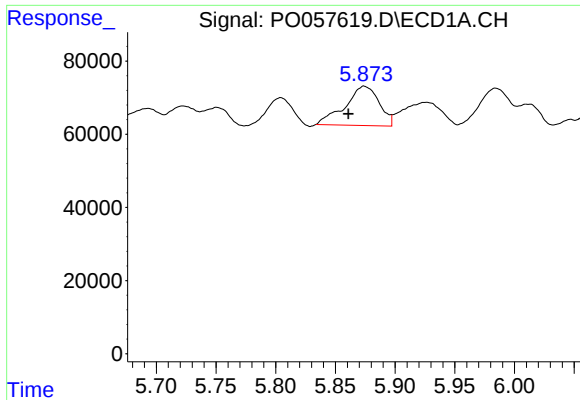
#6 AR-1016-4

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 149387
Conc: 115.20 ng/ml



#6 AR-1016-4

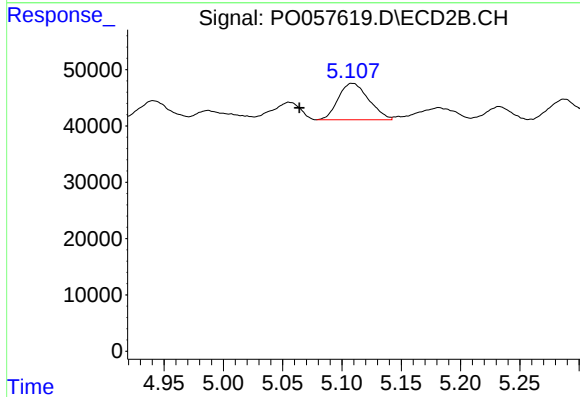
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#7 AR-1016-5

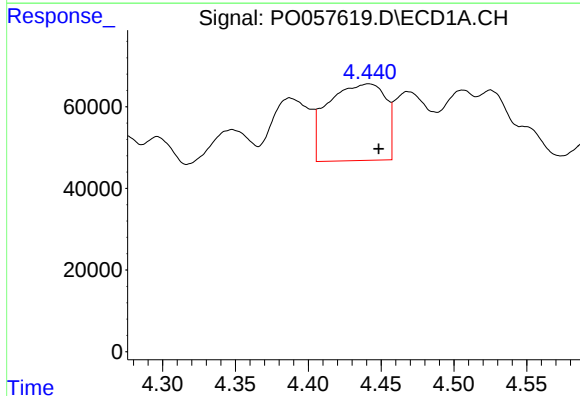
R.T.: 5.874 min
Delta R.T.: 0.013 min
Response: 213635
Conc: 156.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



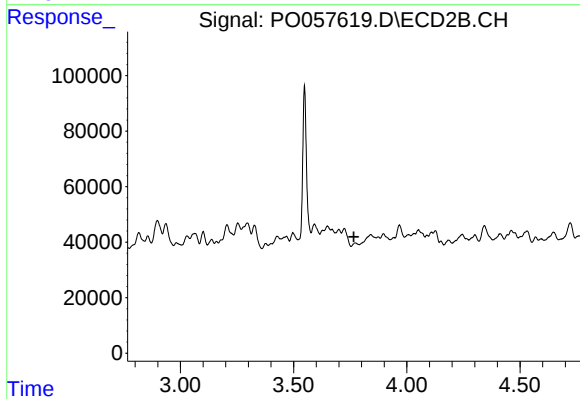
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: 0.045 min
Response: 115547
Conc: 101.14 ng/ml



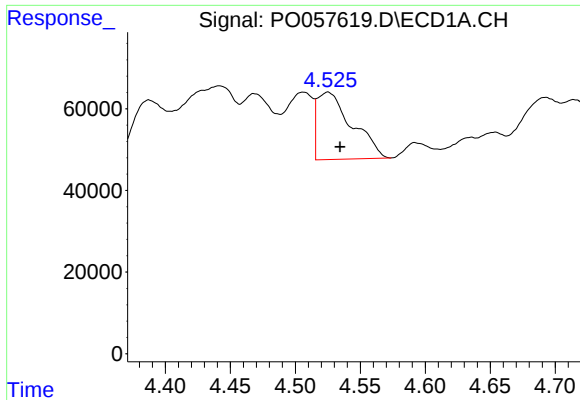
#8 AR-1221-1

R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 513239
Conc: 1178.93 ng/ml



#8 AR-1221-1

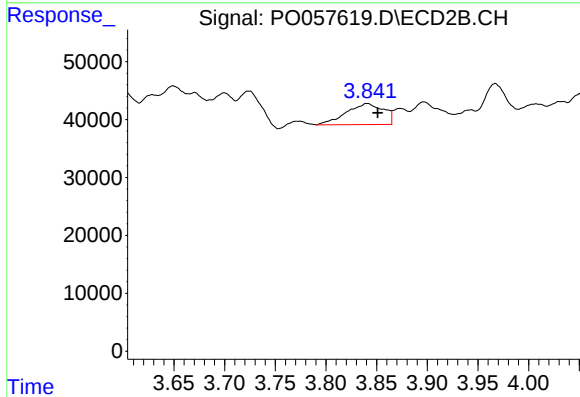
R.T.: 0.000 min
Exp R.T. : 3.766 min
Response: 0
Conc: N.D.



#9 AR-1221-2

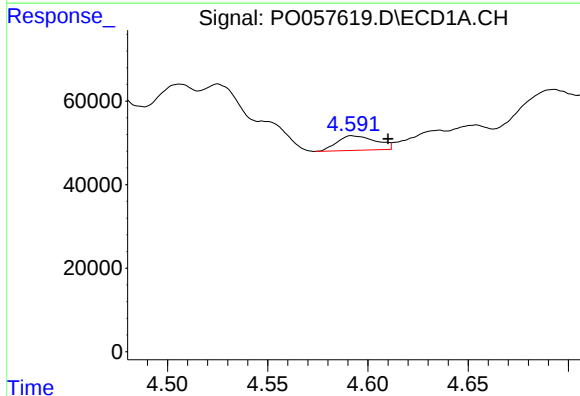
R.T.: 4.525 min
Delta R.T.: -0.009 min
Response: 305300
Conc: 918.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



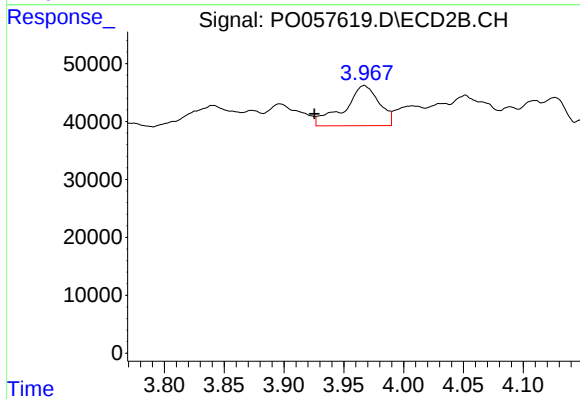
#9 AR-1221-2

R.T.: 3.841 min
Delta R.T.: -0.010 min
Response: 93106
Conc: 333.59 ng/ml



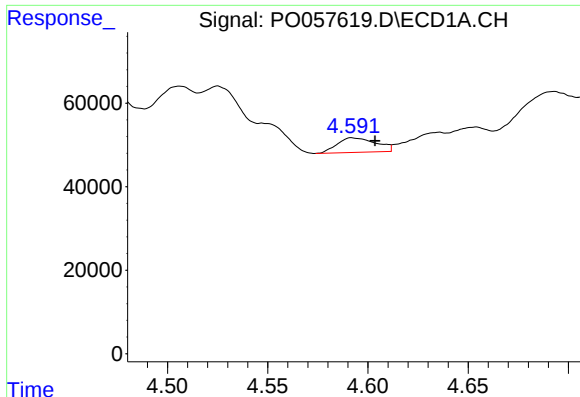
#10 AR-1221-3

R.T.: 4.592 min
Delta R.T.: -0.018 min
Response: 46785
Conc: 44.32 ng/ml



#10 AR-1221-3

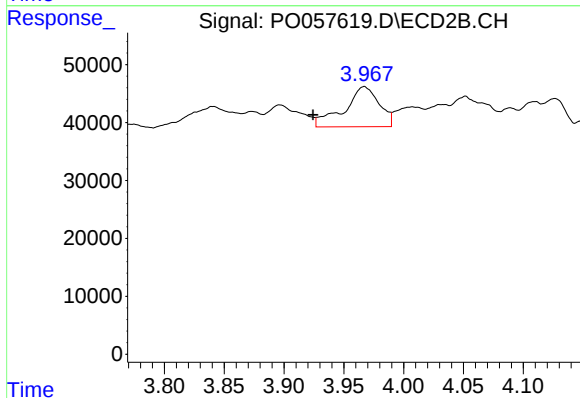
R.T.: 3.967 min
Delta R.T.: 0.042 min
Response: 140397
Conc: 160.30 ng/ml



#11 AR-1232-1

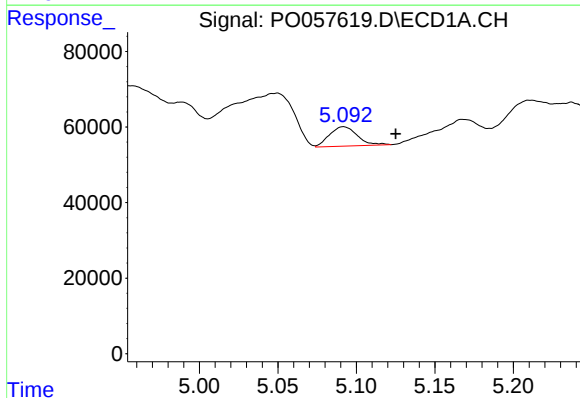
R.T.: 4.592 min
Delta R.T.: -0.011 min
Response: 46785
Conc: 52.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



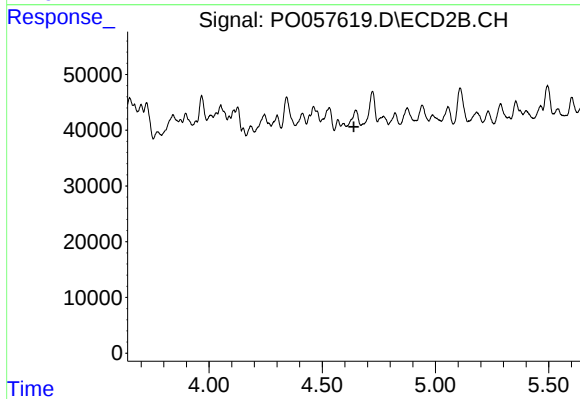
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: 0.043 min
Response: 140397
Conc: 187.93 ng/ml



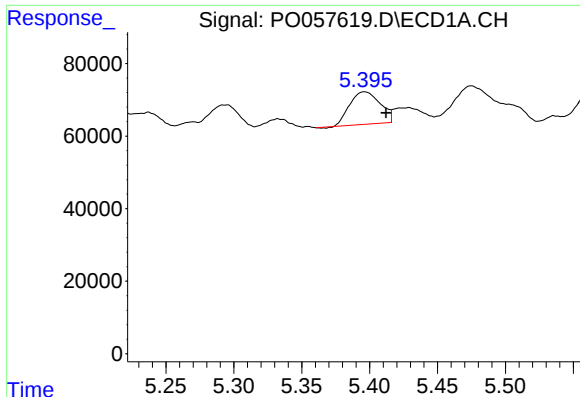
#12 AR-1232-2

R.T.: 5.092 min
Delta R.T.: -0.033 min
Response: 63314
Conc: 130.66 ng/ml



#12 AR-1232-2

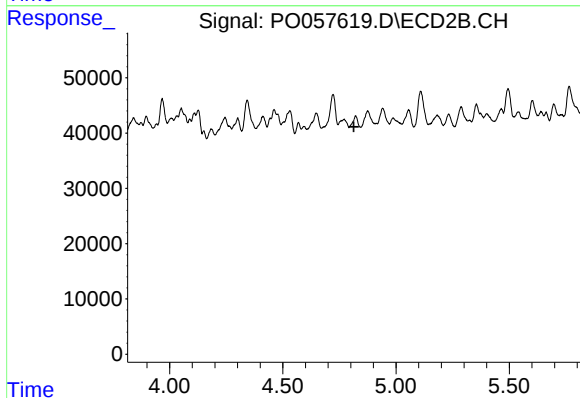
R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#13 AR-1232-3

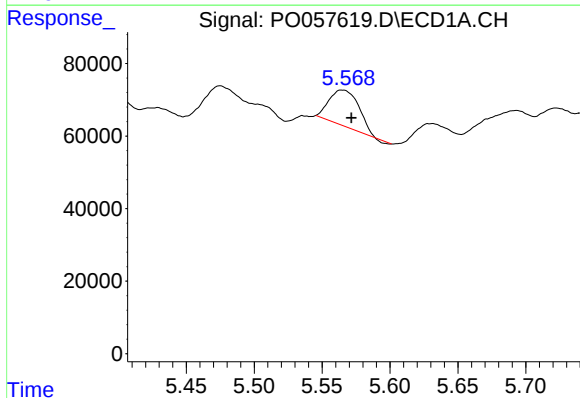
R.T.: 5.396 min
Delta R.T.: -0.016 min
Response: 139740
Conc: 133.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



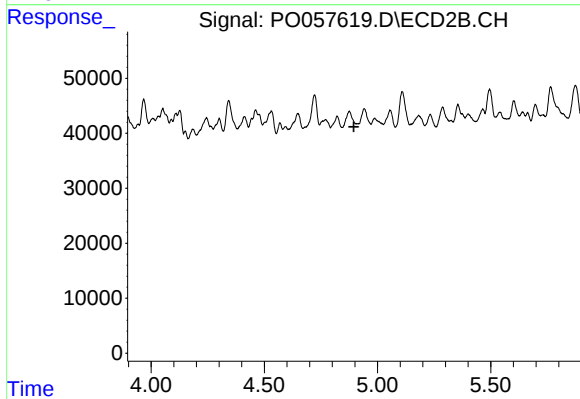
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



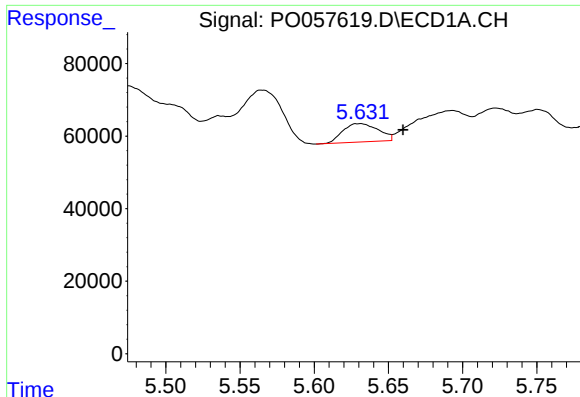
#14 AR-1232-4

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 149387
Conc: 281.06 ng/ml



#14 AR-1232-4

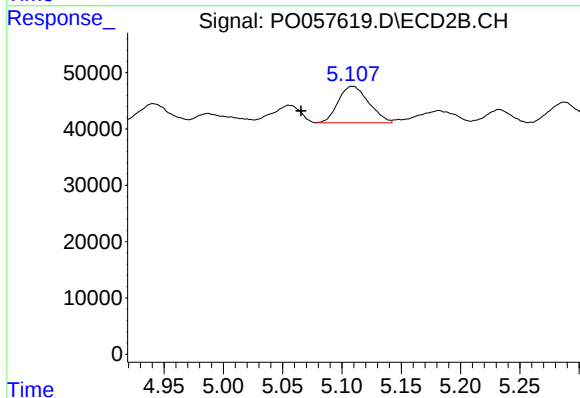
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#15 AR-1232-5

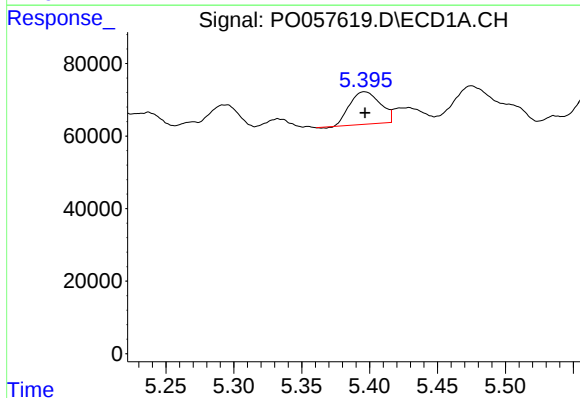
R.T.: 5.630 min
Delta R.T.: -0.030 min
Response: 84467
Conc: 204.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



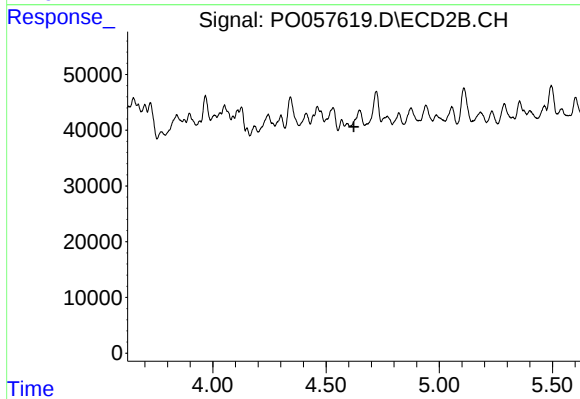
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: 0.043 min
Response: 115547
Conc: 271.40 ng/ml



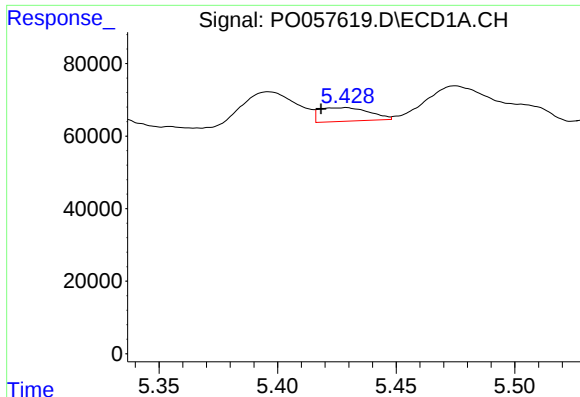
#16 AR-1242-1

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 139740
Conc: 98.60 ng/ml



#16 AR-1242-1

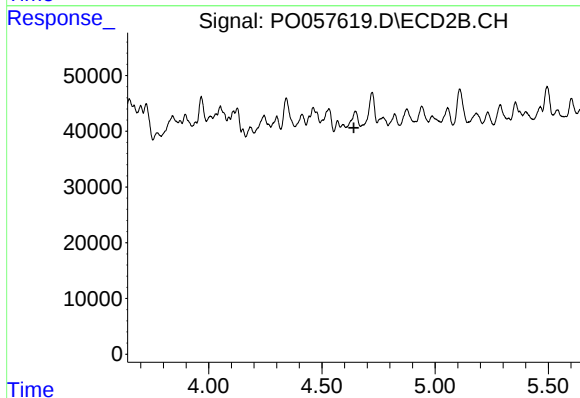
R.T.: 0.000 min
Exp R.T.: 4.623 min
Response: 0
Conc: N.D.



#17 AR-1242-2

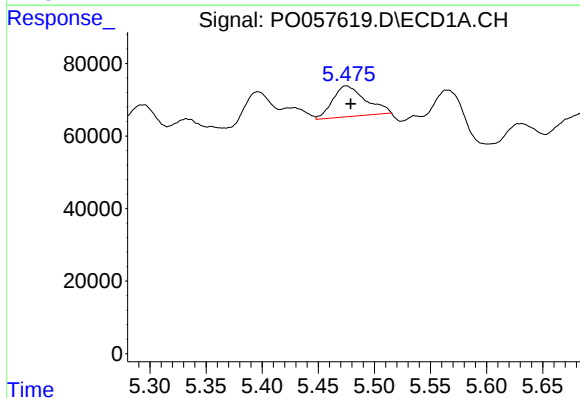
R.T.: 5.429 min
Delta R.T.: 0.010 min
Response: 54833
Conc: 26.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



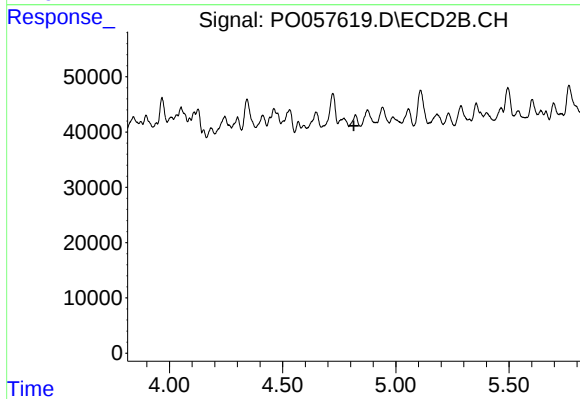
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



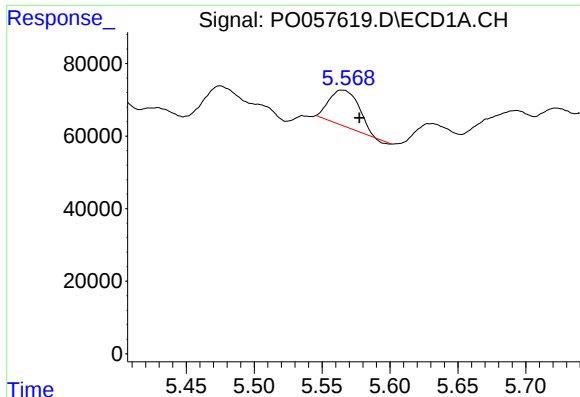
#18 AR-1242-3

R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: 175099
Conc: 138.70 ng/ml



#18 AR-1242-3

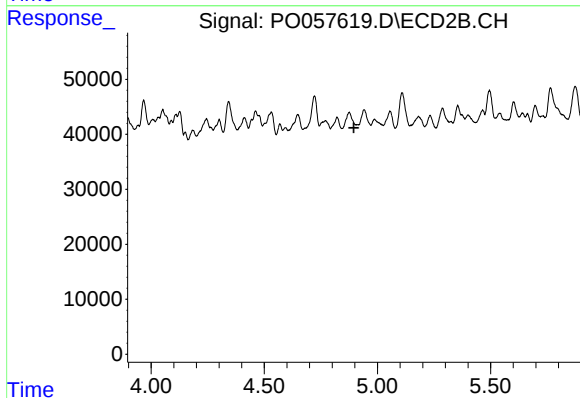
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#19 AR-1242-4

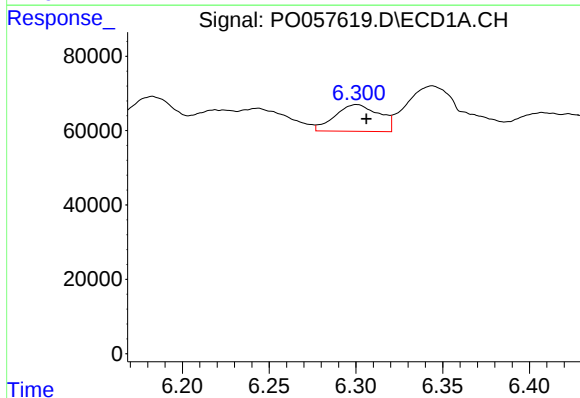
R.T.: 5.565 min
Delta R.T.: -0.013 min
Response: 149387
Conc: 137.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



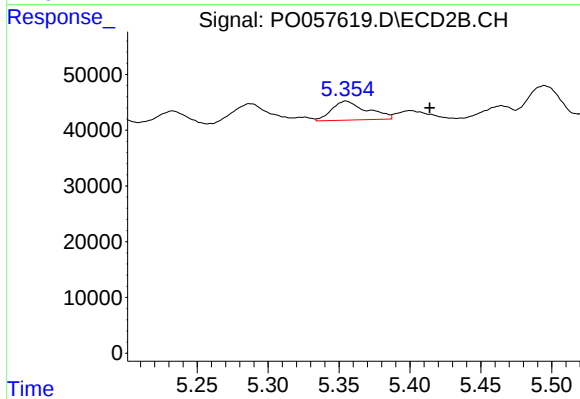
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



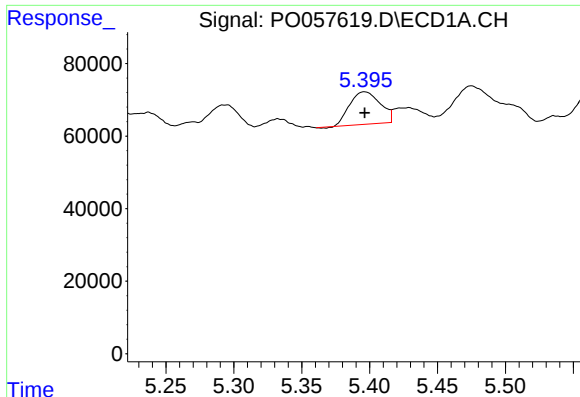
#20 AR-1242-5

R.T.: 6.301 min
Delta R.T.: -0.006 min
Response: 127932
Conc: 98.59 ng/ml



#20 AR-1242-5

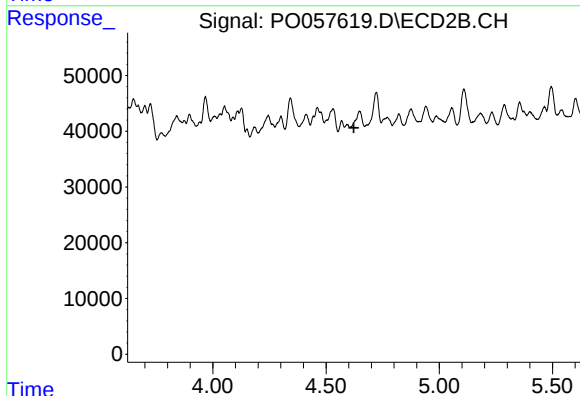
R.T.: 5.355 min
Delta R.T.: -0.059 min
Response: 58745
Conc: 58.66 ng/ml



#21 AR-1248-1

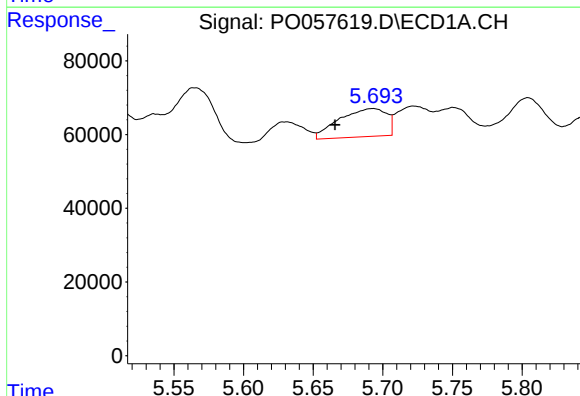
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 139740
Conc: 119.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



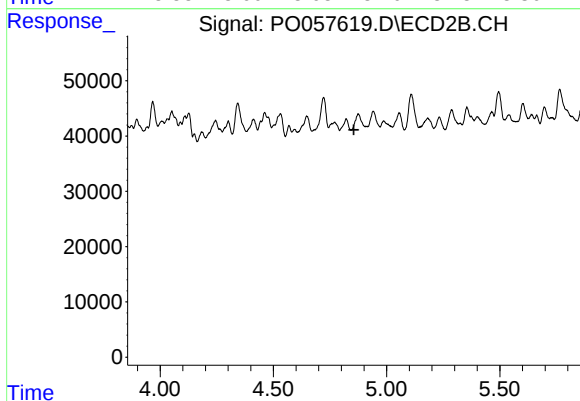
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



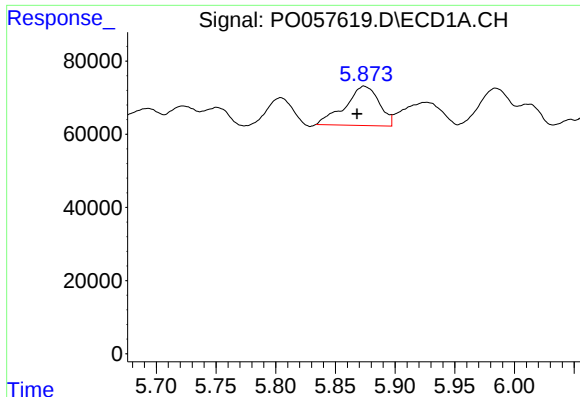
#22 AR-1248-2

R.T.: 5.693 min
Delta R.T.: 0.027 min
Response: 180751
Conc: 104.13 ng/ml



#22 AR-1248-2

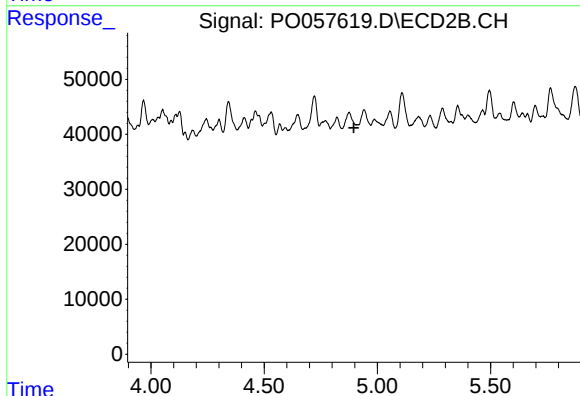
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#23 AR-1248-3

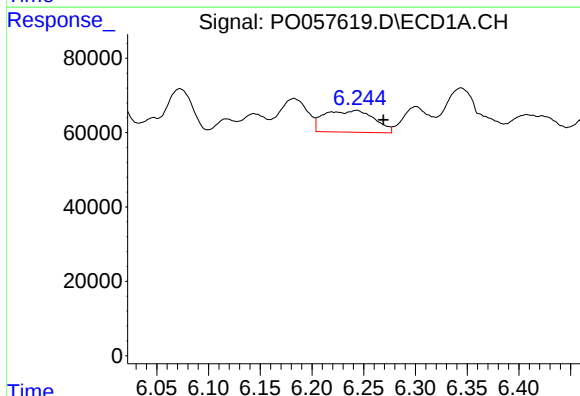
R.T.: 5.874 min
Delta R.T.: 0.006 min
Response: 213635
Conc: 109.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



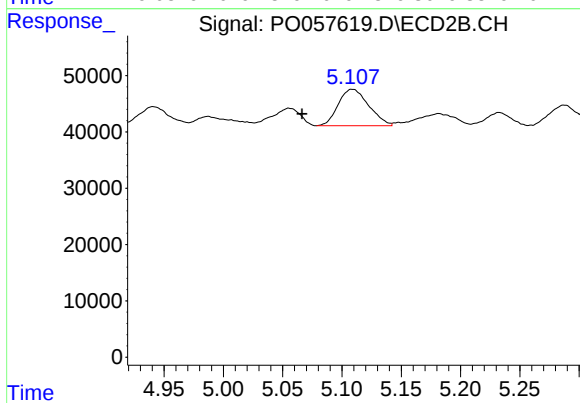
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



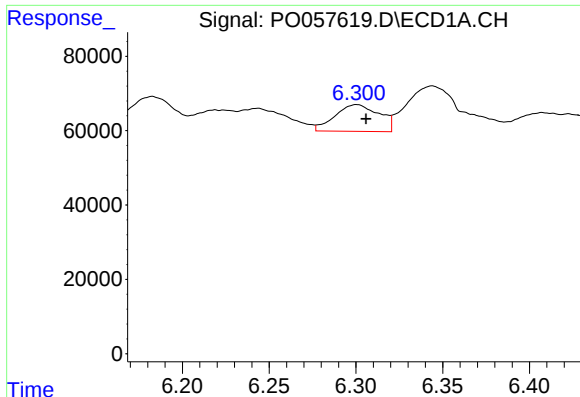
#24 AR-1248-4

R.T.: 6.243 min
Delta R.T.: -0.026 min
Response: 196765
Conc: 83.95 ng/ml



#24 AR-1248-4

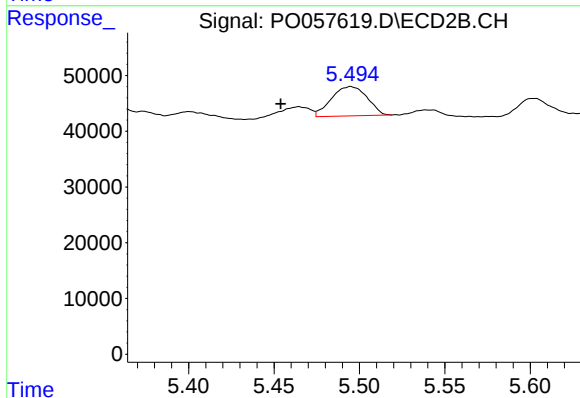
R.T.: 5.109 min
Delta R.T.: 0.042 min
Response: 115547
Conc: 71.39 ng/ml



#25 AR-1248-5

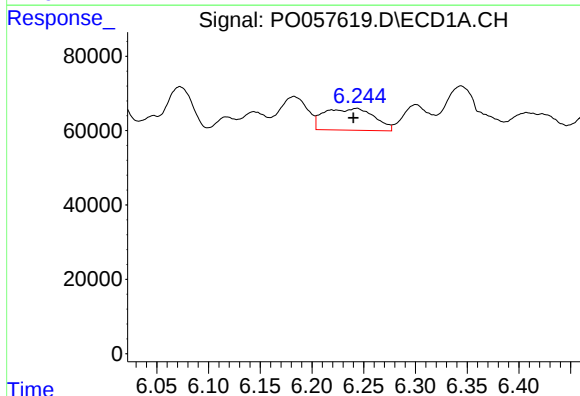
R.T.: 6.301 min
Delta R.T.: -0.005 min
Response: 127932
Conc: 56.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



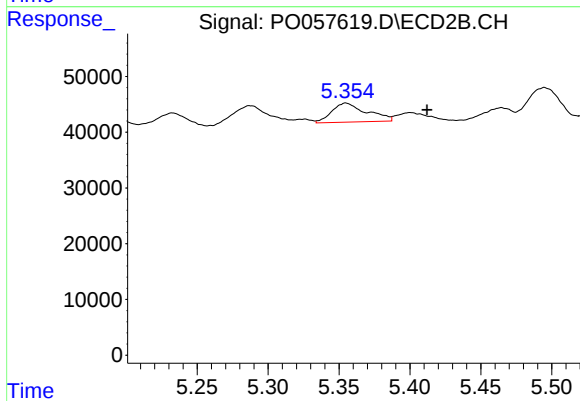
#25 AR-1248-5

R.T.: 5.495 min
Delta R.T.: 0.041 min
Response: 76788
Conc: 49.65 ng/ml



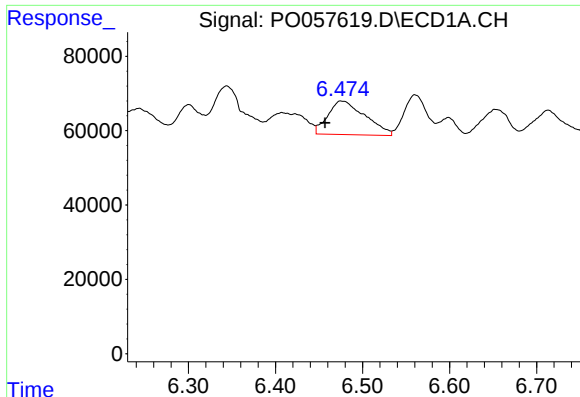
#26 AR-1254-1

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 196765
Conc: 101.02 ng/ml



#26 AR-1254-1

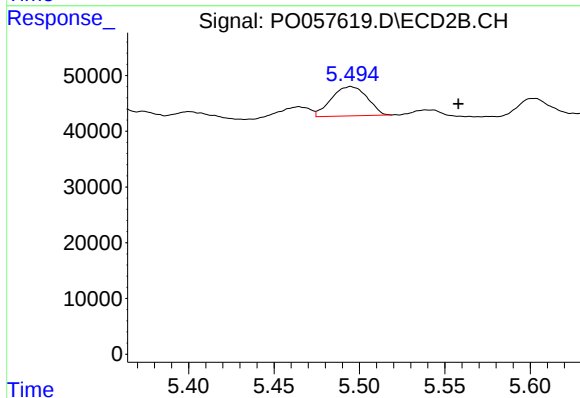
R.T.: 5.355 min
Delta R.T.: -0.057 min
Response: 58745
Conc: 27.62 ng/ml



#27 AR-1254-2

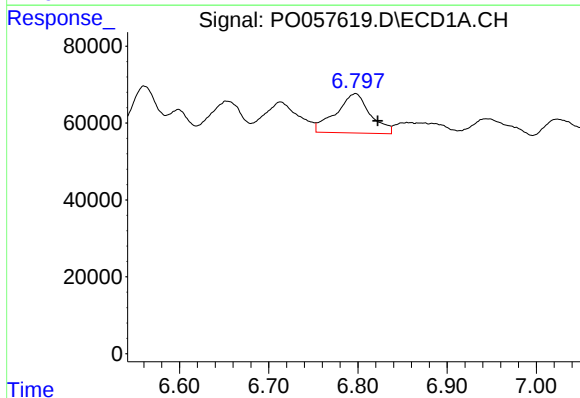
R.T.: 6.475 min
Delta R.T.: 0.019 min
Response: 269362
Conc: 86.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



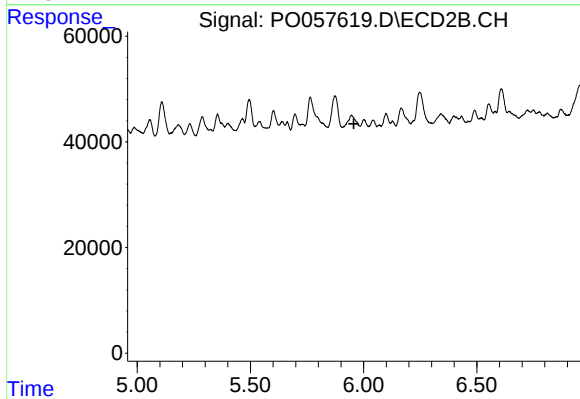
#27 AR-1254-2

R.T.: 5.495 min
Delta R.T.: -0.063 min
Response: 76788
Conc: 41.26 ng/ml



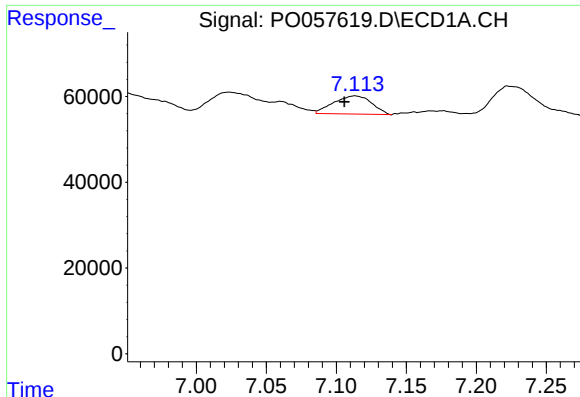
#28 AR-1254-3

R.T.: 6.797 min
Delta R.T.: -0.025 min
Response: 273232
Conc: 82.65 ng/ml



#28 AR-1254-3

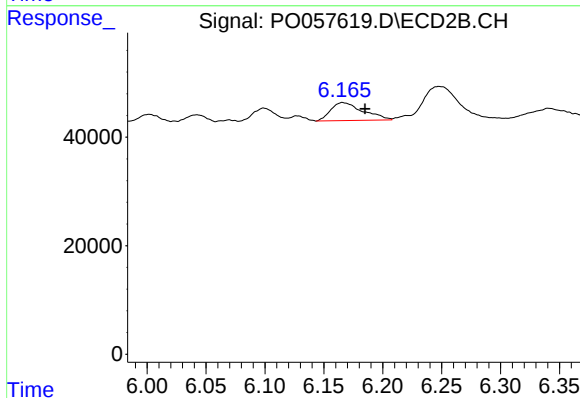
R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.



#29 AR-1254-4

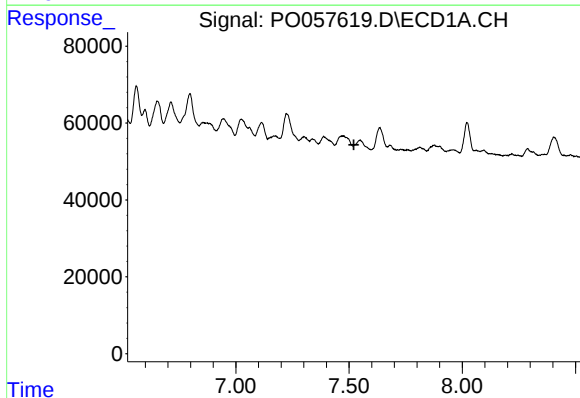
R.T.: 7.113 min
Delta R.T.: 0.008 min
Response: 79995
Conc: 29.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



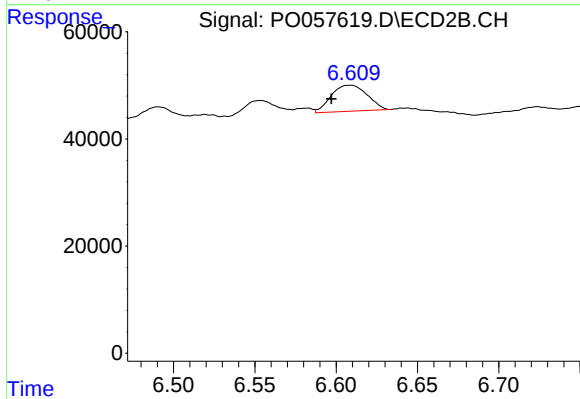
#29 AR-1254-4

R.T.: 6.166 min
Delta R.T.: -0.019 min
Response: 63317
Conc: 35.17 ng/ml



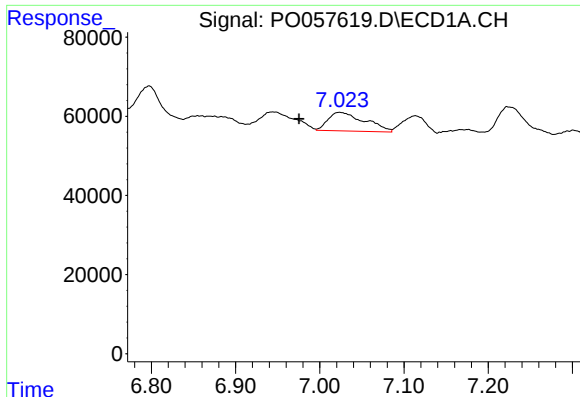
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#30 AR-1254-5

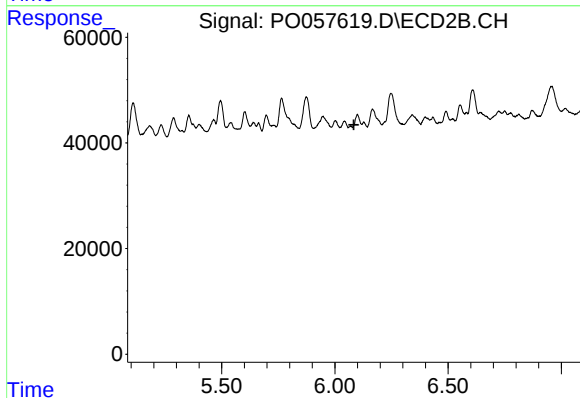
R.T.: 6.608 min
Delta R.T.: 0.011 min
Response: 74919
Conc: 27.65 ng/ml



#31 AR-1260-1

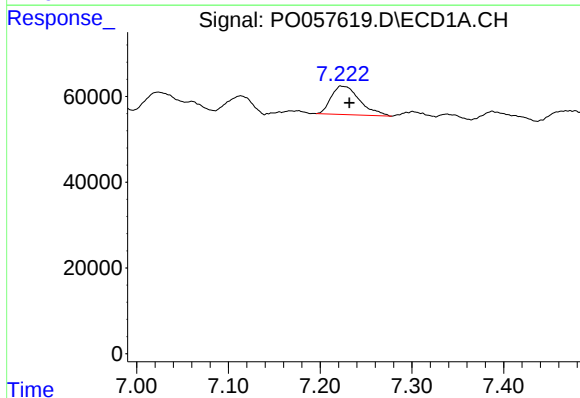
R.T.: 7.024 min
Delta R.T.: 0.048 min
Response: 142472
Conc: 51.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



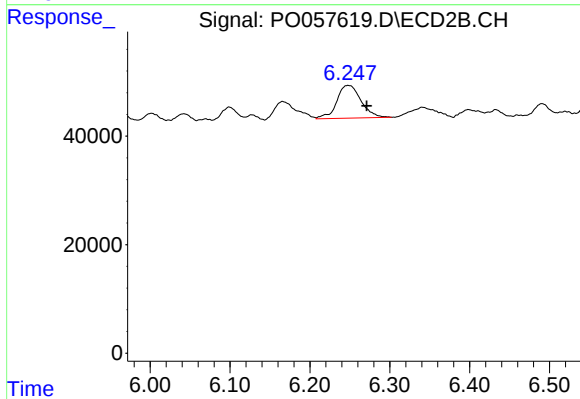
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



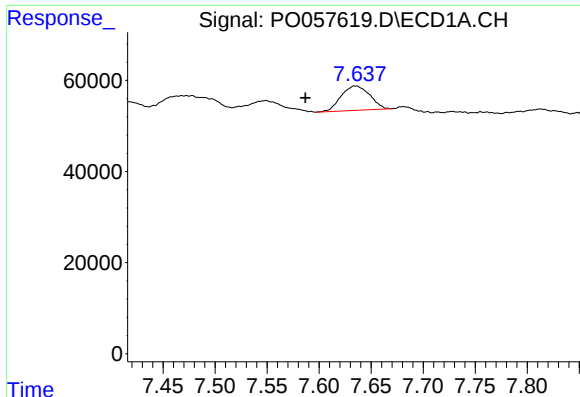
#32 AR-1260-2

R.T.: 7.223 min
Delta R.T.: -0.009 min
Response: 143611
Conc: 38.95 ng/ml



#32 AR-1260-2

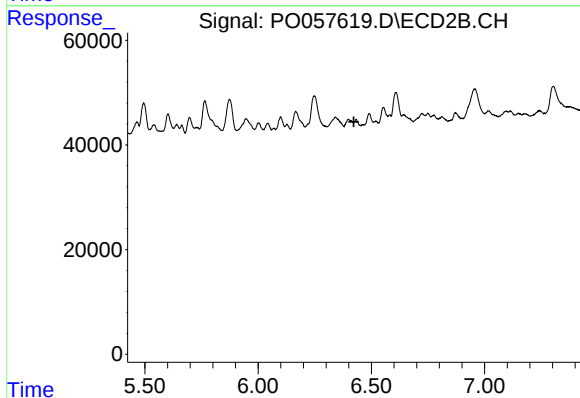
R.T.: 6.248 min
Delta R.T.: -0.023 min
Response: 127497
Conc: 46.47 ng/ml



#33 AR-1260-3

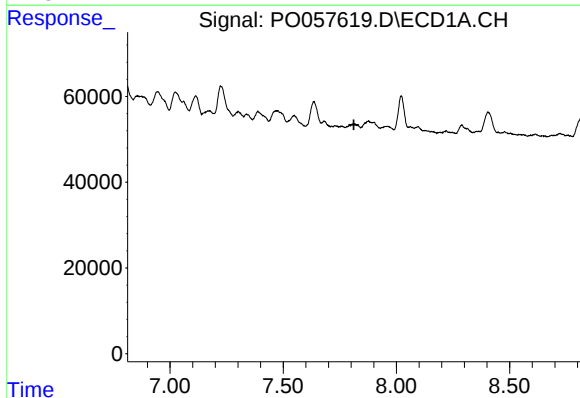
R.T.: 7.635 min
Delta R.T.: 0.048 min
Response: 102504
Conc: 33.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



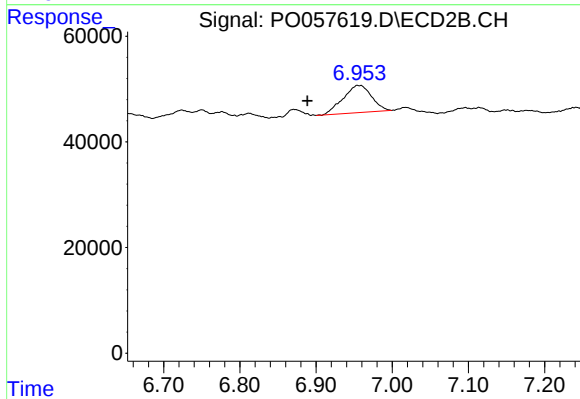
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



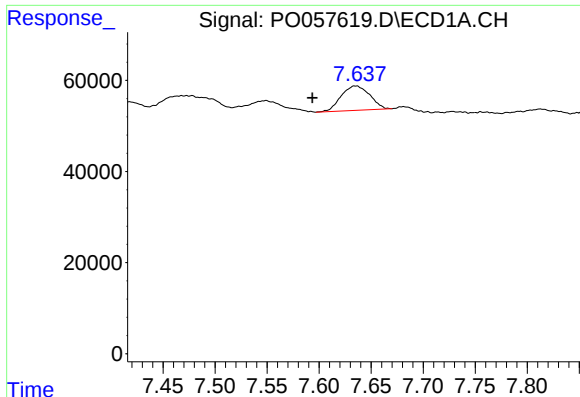
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#34 AR-1260-4

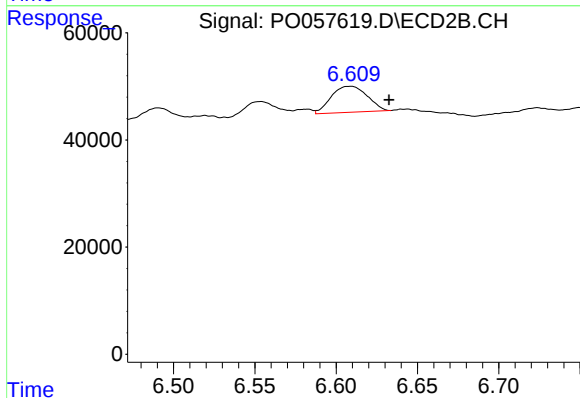
R.T.: 6.955 min
Delta R.T.: 0.066 min
Response: 134327
Conc: 64.52 ng/ml



#36 AR-1262-1

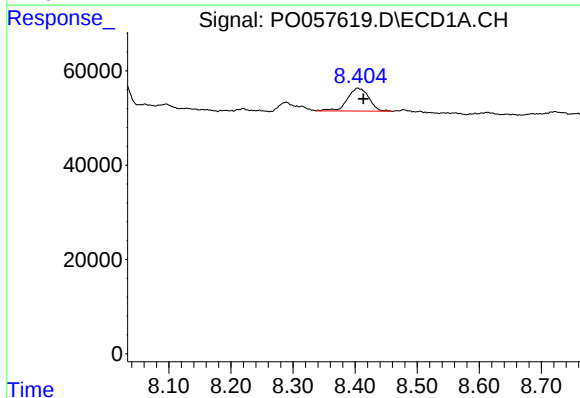
R.T.: 7.635 min
Delta R.T.: 0.042 min
Response: 102504
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



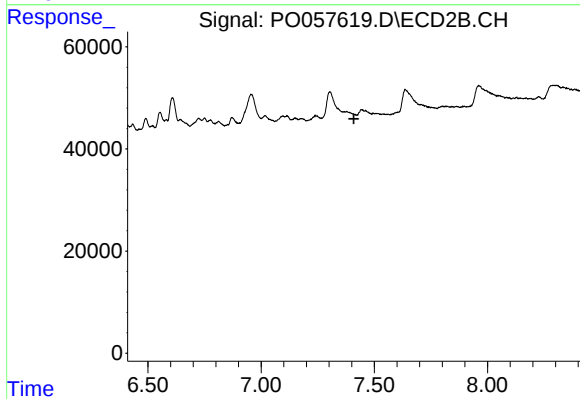
#36 AR-1262-1

R.T.: 6.608 min
Delta R.T.: -0.024 min
Response: 74919
Conc: 20.01 ng/ml



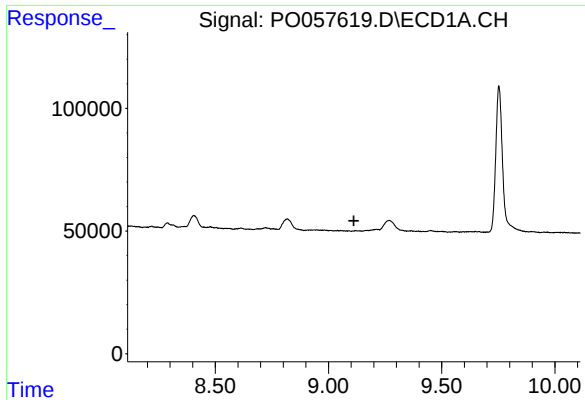
#38 AR-1262-3

R.T.: 8.404 min
Delta R.T.: -0.009 min
Response: 116624
Conc: 23.75 ng/ml



#38 AR-1262-3

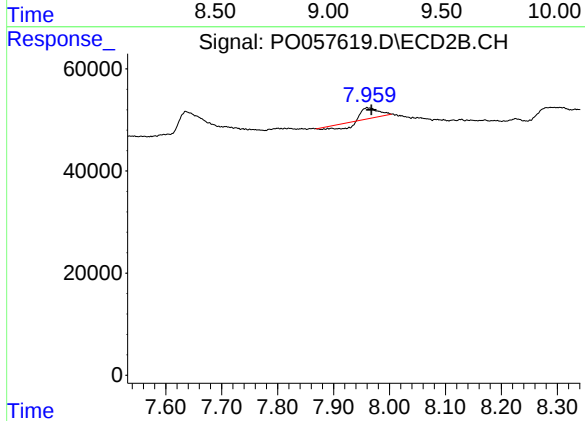
R.T.: 0.000 min
Exp R.T.: 7.410 min
Response: 0
Conc: N.D.



#40 AR-1262-5

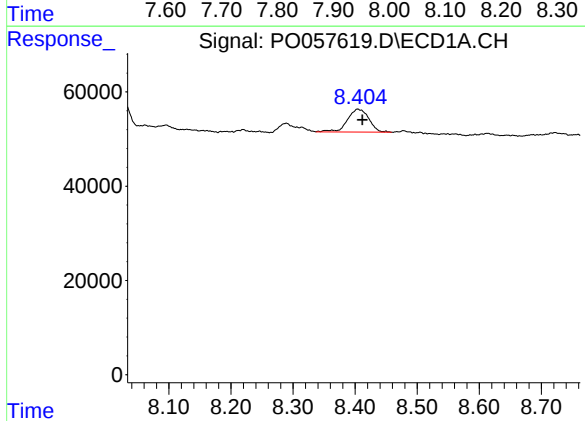
R.T.: 0.000 min
Exp R.T.: 9.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



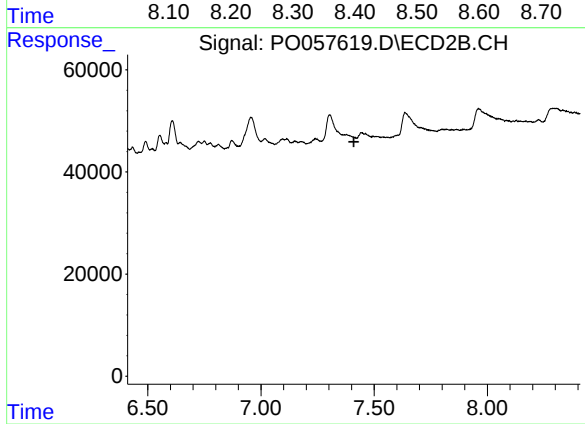
#40 AR-1262-5

R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 18609
Conc: 10.19 ng/ml



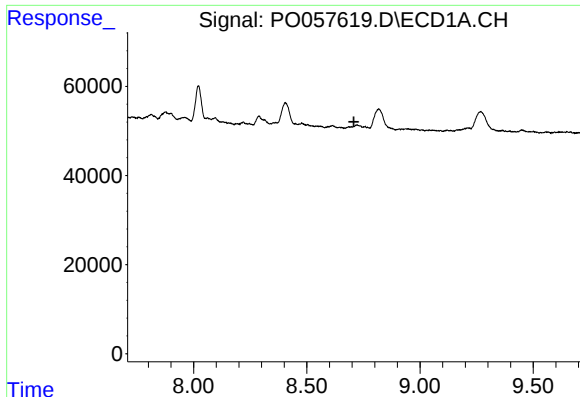
#41 AR-1268-1

R.T.: 8.404 min
Delta R.T.: -0.008 min
Response: 116624
Conc: 13.83 ng/ml



#41 AR-1268-1

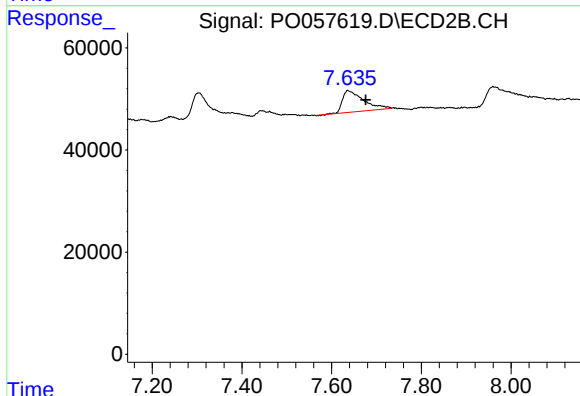
R.T.: 0.000 min
Exp R.T.: 7.410 min
Response: 0
Conc: N.D.



#43 AR-1268-3

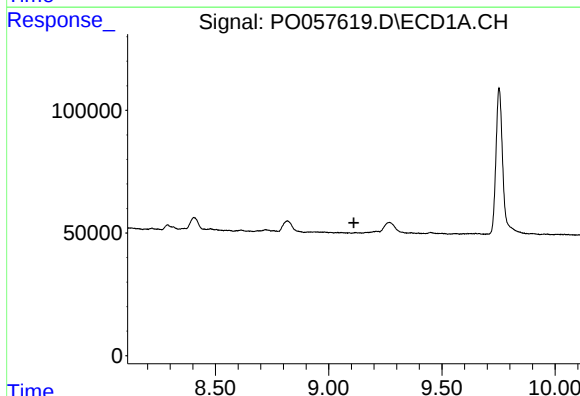
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



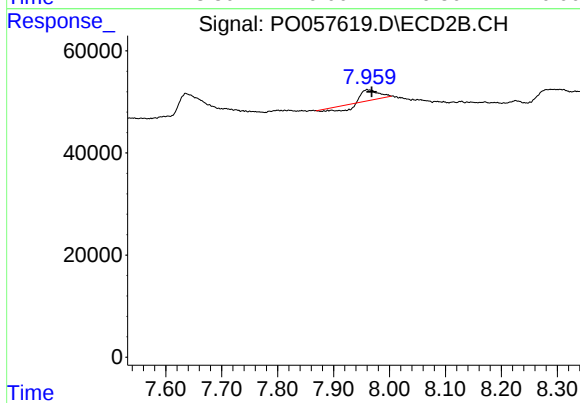
#43 AR-1268-3

R.T.: 7.636 min
Delta R.T.: -0.041 min
Response: 139079
Conc: 25.99 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 18609
Conc: 9.29 ng/ml