

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091820\
 Data File : P0071447.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2020 15:49
 Operator : DD\AJ
 Sample : L4067-02RE
 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: Sep 19 02:35:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 2020
 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...	4.343	3.527	1524114	978157	21.507	25.055
2)	SA Decachlor...	9.958	8.706	2463276	1432642	26.415	26.008
Target Compounds							
3)	L1 AR-1016-1	5.631f	0.000	123849	0	42.607	N.D. #
4)	L1 AR-1016-2	5.686f	0.000	254844	0	59.721	N.D. #
5)	L1 AR-1016-3	5.740	0.000	797512	0	314.392	N.D. #
6)	L1 AR-1016-4	5.835	5.019	498193	43606	232.749	41.328 #
7)	L1 AR-1016-5	6.132f	0.000	140849	0	68.812	N.D. #
8)	L2 AR-1221-1	4.603	0.000	1248746	0	1716.807	N.D. #
9)	L2 AR-1221-2	4.686	3.866	341181	48689	618.364	143.028 #
10)	L2 AR-1221-3	4.790	3.961	132453	54447	72.868	50.610 #
11)	L3 AR-1232-1	4.790	3.961	132453	54447	88.490	59.808 #
13)	L3 AR-1232-3	5.686f	0.000	254844	0	148.740	N.D. #
14)	L3 AR-1232-4	5.835	5.076f	498193	64098	598.970	145.543 #
16)	L4 AR-1242-1	5.631f	0.000	123849	0	52.920	N.D. #
17)	L4 AR-1242-2	5.686f	0.000	254844	0	75.179	N.D. #
18)	L4 AR-1242-3	5.740	0.000	797512	0	393.812	N.D. #
19)	L4 AR-1242-4	5.835	5.076f	498193	64098	294.038	70.429 #
20)	L4 AR-1242-5	6.614	5.605	345607	62285	155.770	45.006 #
21)	L5 AR-1248-1	5.631f	4.722f	123849	34953	73.635	35.540 #
22)	L5 AR-1248-2	0.000	5.019	0	43606	N.D.	33.289 #
23)	L5 AR-1248-3	6.132	5.076f	140849	64098	53.505	52.206
25)	L5 AR-1248-5	6.614	0.000	345607	0	103.858	N.D. #
26)	L6 AR-1254-1	6.540	5.605	106694	62285	30.411	23.416
27)	L6 AR-1254-2	6.771	0.000	368100	0	64.015	N.D. #
28)	L6 AR-1254-3	7.122f	6.175	366798	154002	61.676	40.210 #
29)	L6 AR-1254-4	0.000	6.411	0	156477	N.D.	56.715 #
30)	L6 AR-1254-5	7.854	6.823f	237870	229918	42.642	60.555 #
31)	L7 AR-1260-1	7.284f	6.304	198736	140378	43.829	50.385
32)	L7 AR-1260-2	7.560	6.509	121992	56366	17.499	15.593
33)	L7 AR-1260-3	7.921	6.650	190031	198637	31.357	61.555 #
34)	L7 AR-1260-4	8.145	0.000	301782	0	52.719	N.D. #
35)	L7 AR-1260-5	8.456	0.000	584471	0	46.092	N.D. #
36)	L8 AR-1262-1	7.921	6.823f	190031	229918	22.399	113.967 #
37)	L8 AR-1262-2	8.456	0.000	584471	0	40.487	N.D. #
38)	L8 AR-1262-3	8.736	7.694f	124827	433171	14.046	129.819 #
39)	L8 AR-1262-4	8.839f	0.000	102339	0	16.095	N.D. #
41)	L9 AR-1268-1	8.736	7.694f	124827	433171	7.365	44.168 #
42)	L9 AR-1268-2	8.839f	0.000	102339	0	7.321	N.D. #
43)	L9 AR-1268-3	9.023f	0.000	100606	0	8.533	N.D. #
45)	L9 AR-1268-5	9.705	0.000	14763	0	0.423	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091820\
Data File : P0071447.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2020 15:49
Operator : DD\AJ
Sample : L4067-02RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

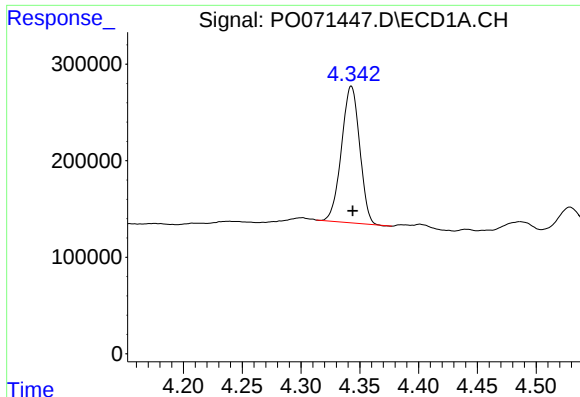
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 02:35:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
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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
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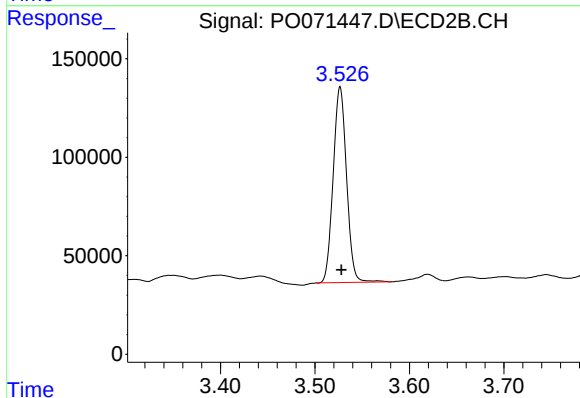
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

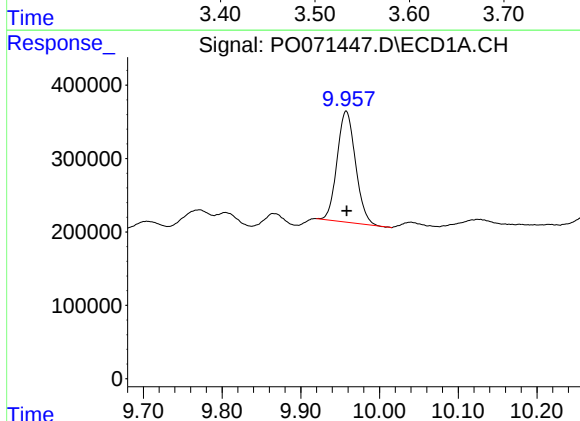
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 1524114
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



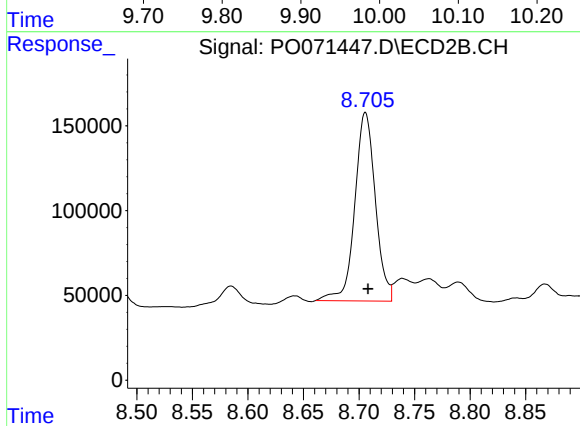
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.001 min
Response: 978157
Conc: 25.05 ng/ml



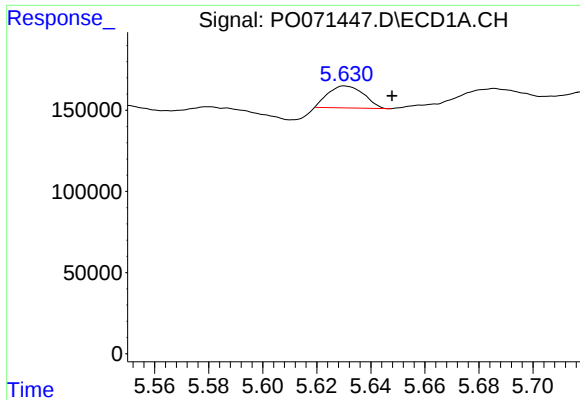
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 2463276
Conc: 26.41 ng/ml



#2 Decachlorobiphenyl

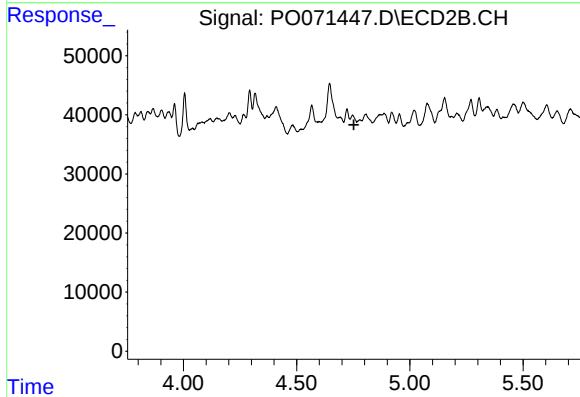
R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 1432642
Conc: 26.01 ng/ml



#3 AR-1016-1

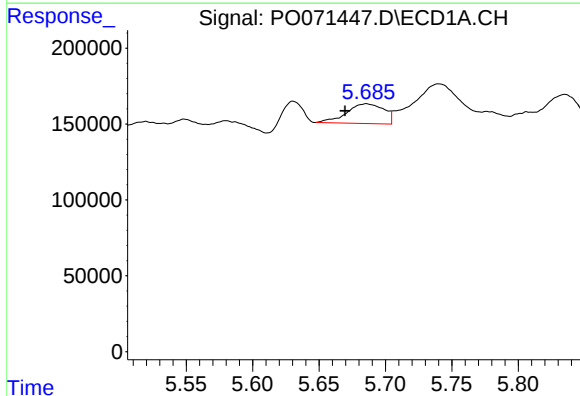
R.T.: 5.631 min
Delta R.T.: -0.017 min
Response: 123849
Conc: 42.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



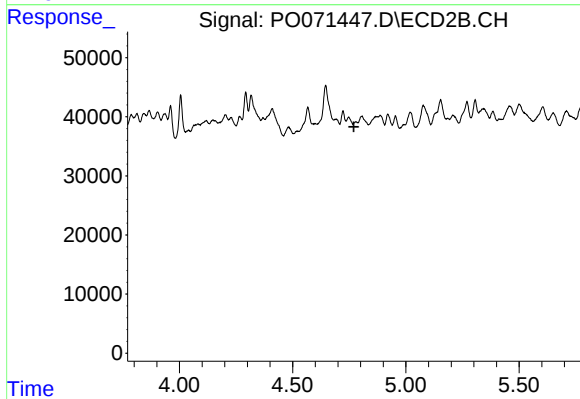
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



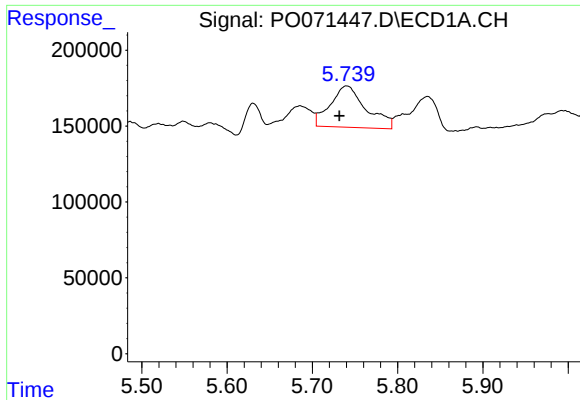
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.016 min
Response: 254844
Conc: 59.72 ng/ml



#4 AR-1016-2

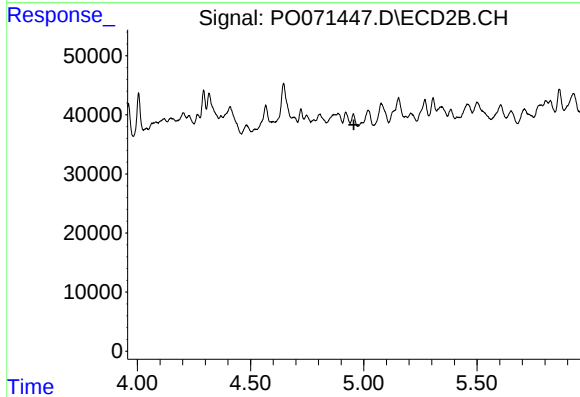
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

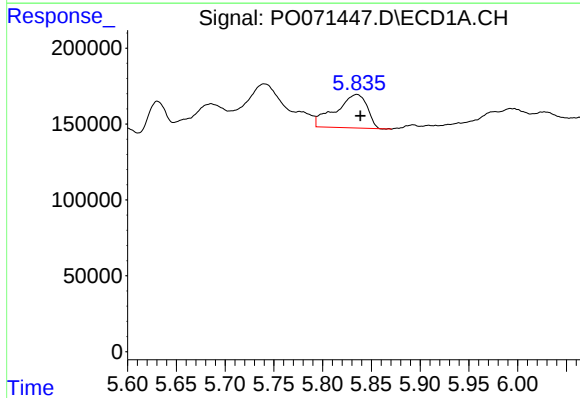
R.T.: 5.740 min
Delta R.T.: 0.008 min
Response: 797512
Conc: 314.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



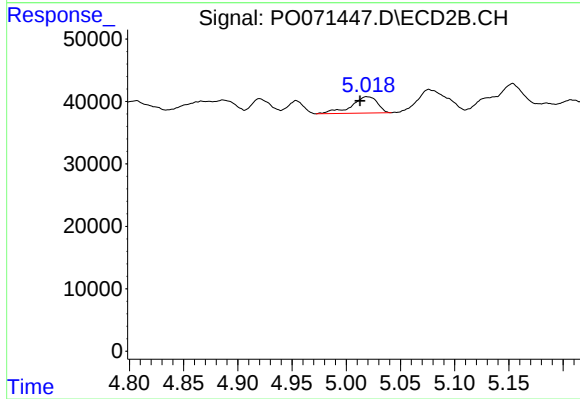
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



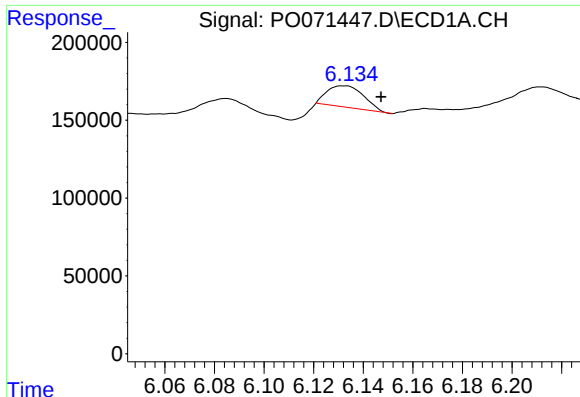
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 498193
Conc: 232.75 ng/ml



#6 AR-1016-4

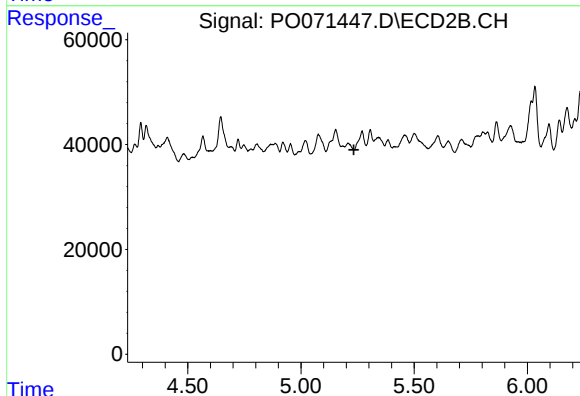
R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 43606
Conc: 41.33 ng/ml



#7 AR-1016-5

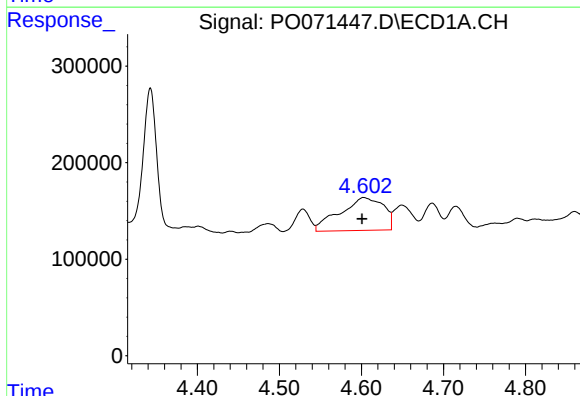
R.T.: 6.132 min
Delta R.T.: -0.015 min
Response: 140849
Conc: 68.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



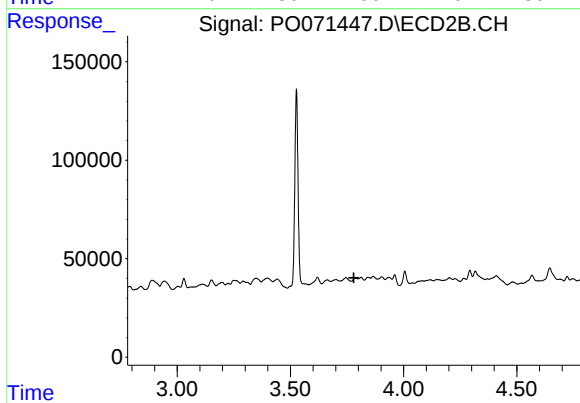
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



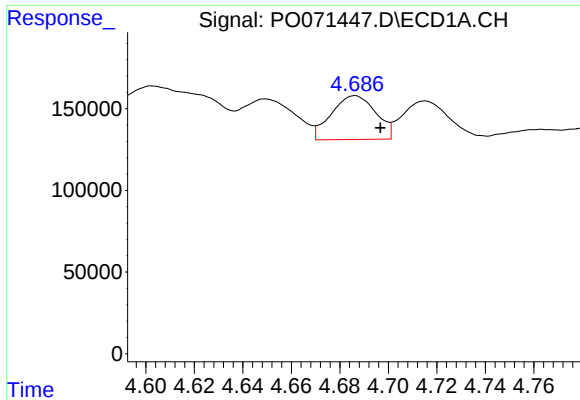
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: 0.002 min
Response: 1248746
Conc: 1716.81 ng/ml



#8 AR-1221-1

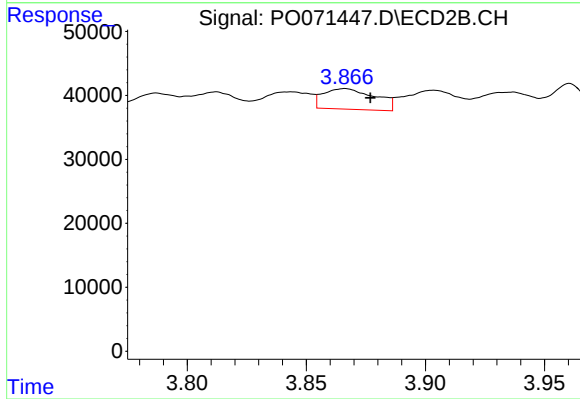
R.T.: 0.000 min
Exp R.T. : 3.781 min
Response: 0
Conc: N.D.



#9 AR-1221-2

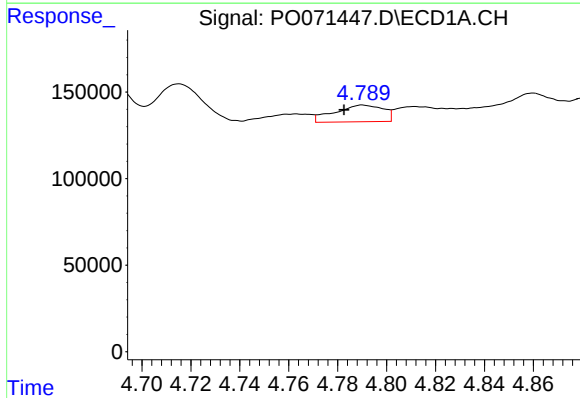
R.T.: 4.686 min
Delta R.T.: -0.011 min
Response: 341181
Conc: 618.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



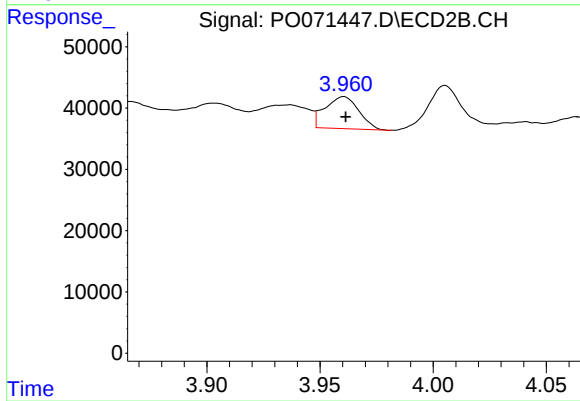
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: -0.011 min
Response: 48689
Conc: 143.03 ng/ml



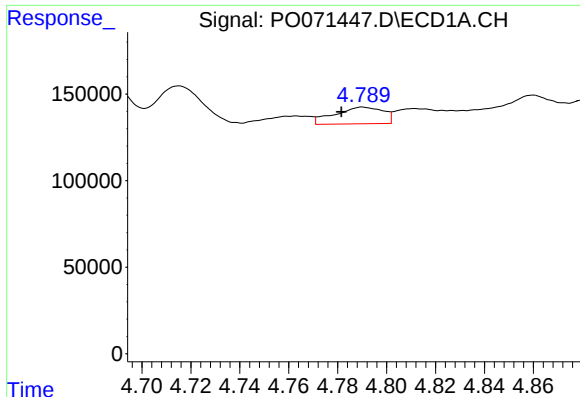
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.008 min
Response: 132453
Conc: 72.87 ng/ml



#10 AR-1221-3

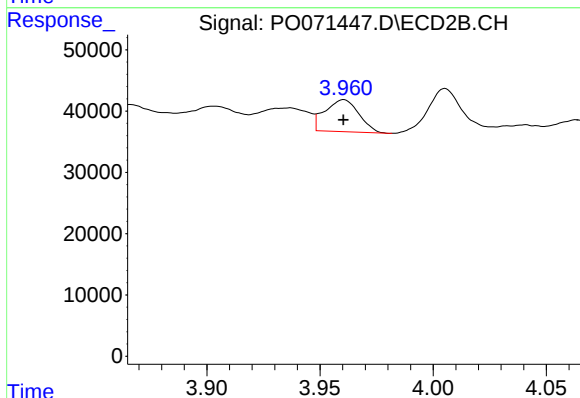
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 54447
Conc: 50.61 ng/ml



#11 AR-1232-1

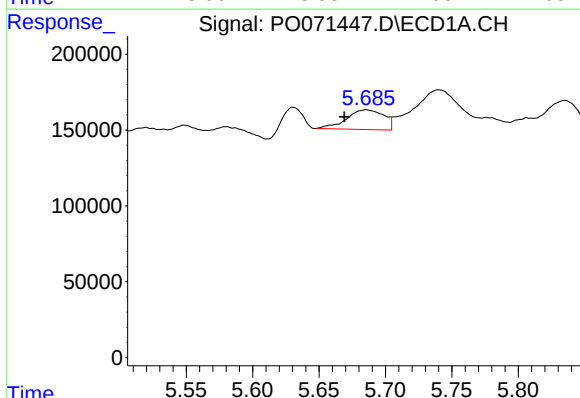
R.T.: 4.790 min
Delta R.T.: 0.009 min
Response: 132453
Conc: 88.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



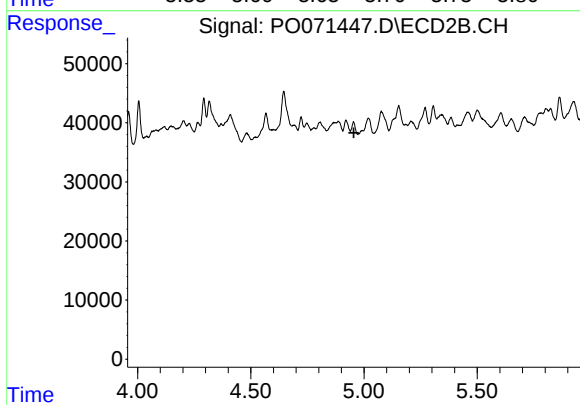
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 54447
Conc: 59.81 ng/ml



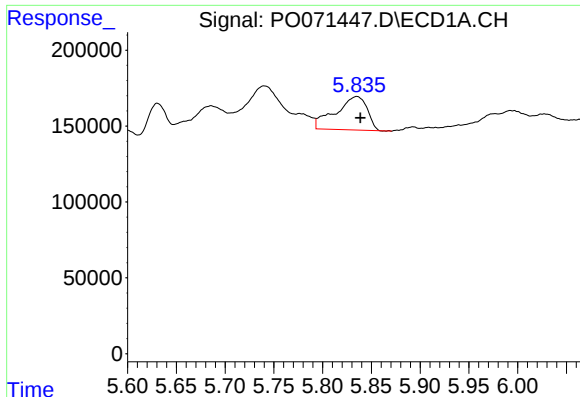
#13 AR-1232-3

R.T.: 5.686 min
Delta R.T.: 0.017 min
Response: 254844
Conc: 148.74 ng/ml



#13 AR-1232-3

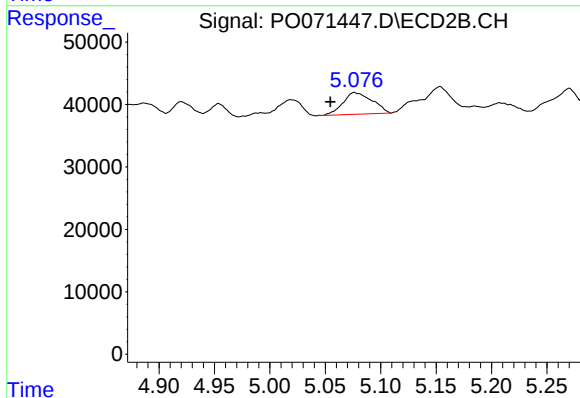
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#14 AR-1232-4

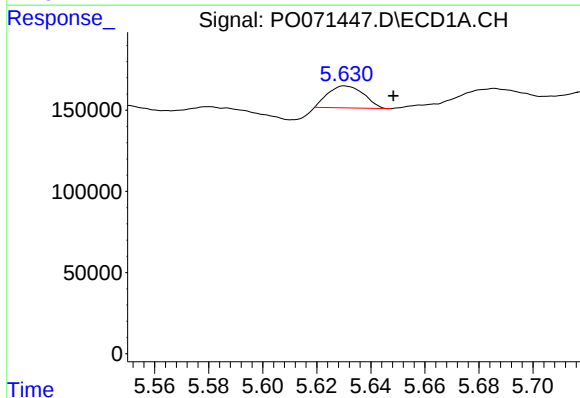
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 498193
Conc: 598.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



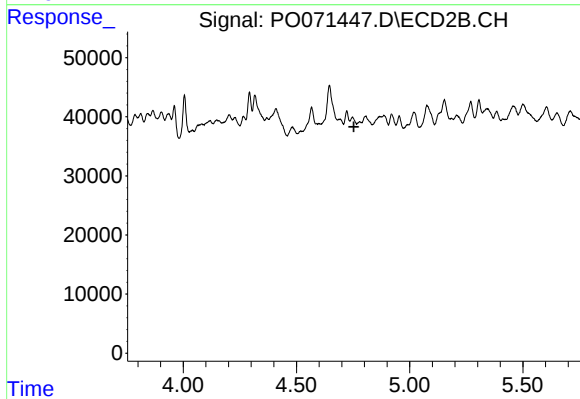
#14 AR-1232-4

R.T.: 5.076 min
Delta R.T.: 0.022 min
Response: 64098
Conc: 145.54 ng/ml



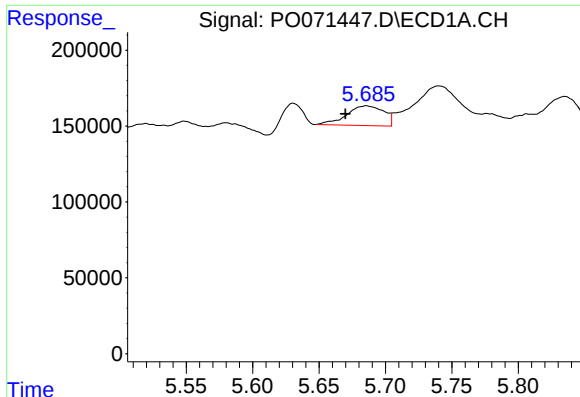
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: -0.018 min
Response: 123849
Conc: 52.92 ng/ml



#16 AR-1242-1

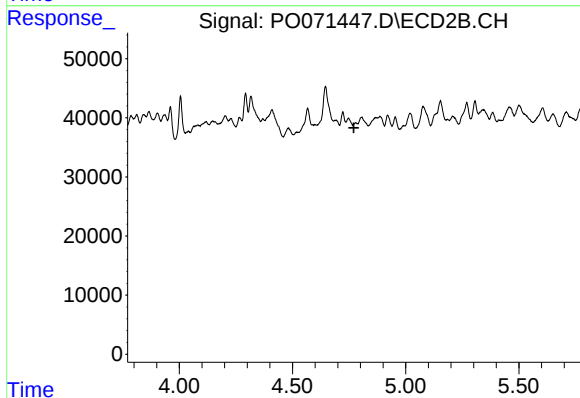
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#17 AR-1242-2

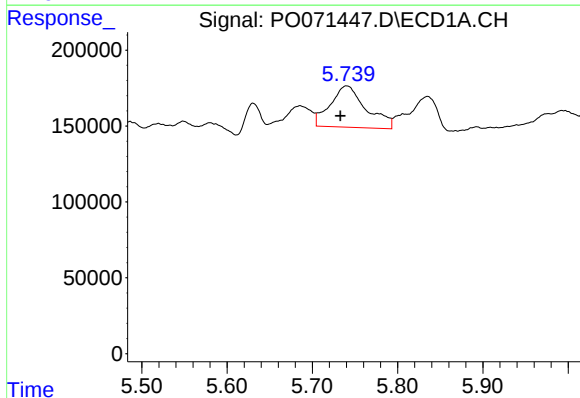
R.T.: 5.686 min
Delta R.T.: 0.016 min
Response: 254844
Conc: 75.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



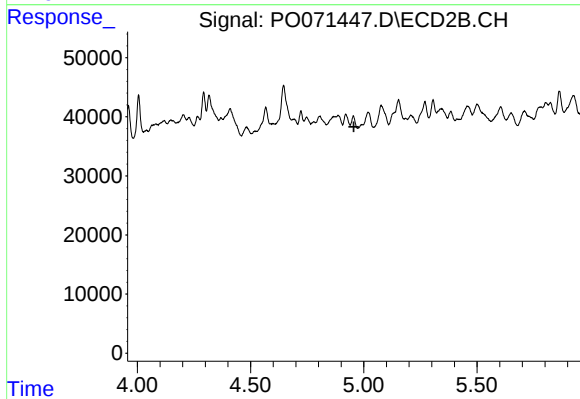
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



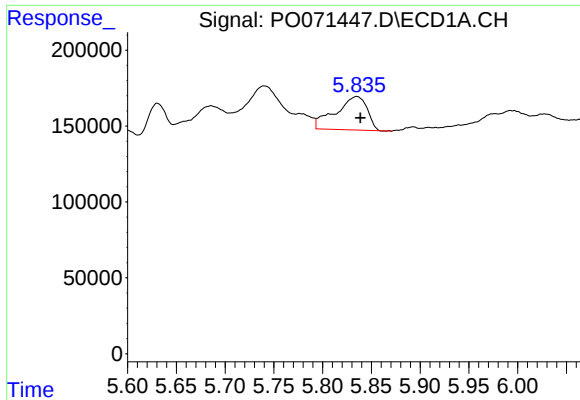
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: 0.007 min
Response: 797512
Conc: 393.81 ng/ml



#18 AR-1242-3

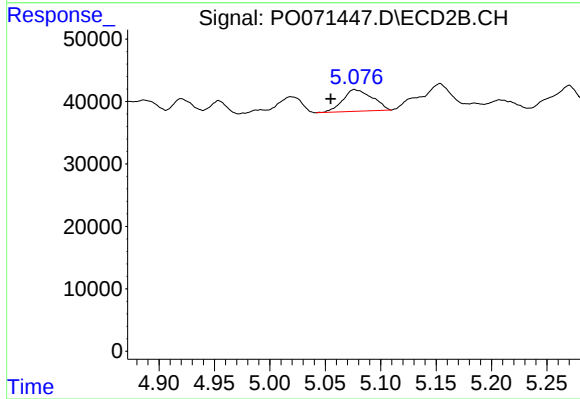
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

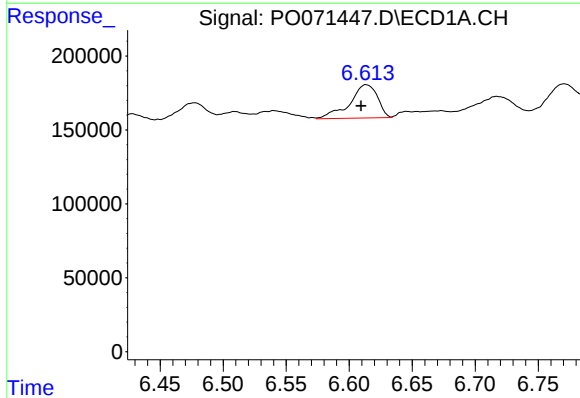
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 498193
Conc: 294.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



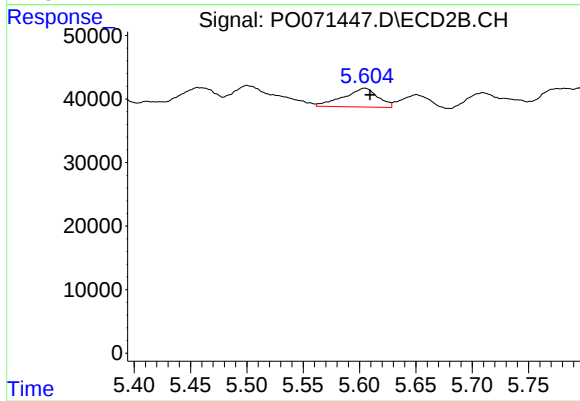
#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: 0.022 min
Response: 64098
Conc: 70.43 ng/ml



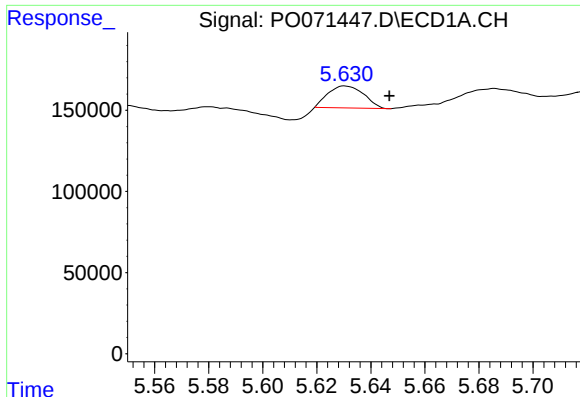
#20 AR-1242-5

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 345607
Conc: 155.77 ng/ml



#20 AR-1242-5

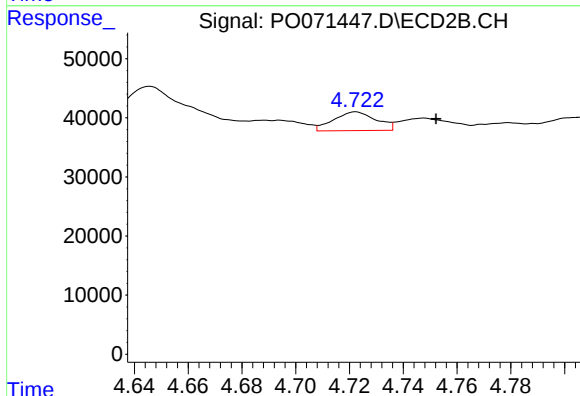
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 62285
Conc: 45.01 ng/ml



#21 AR-1248-1

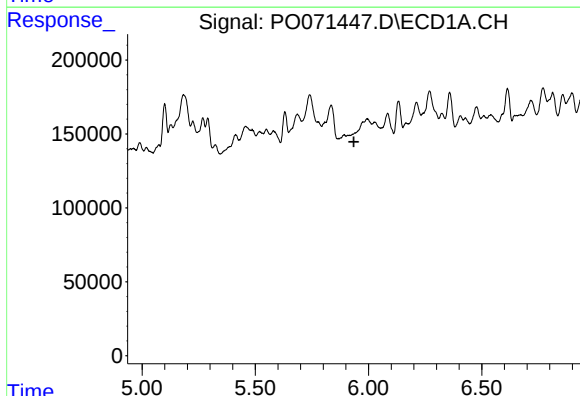
R.T.: 5.631 min
Delta R.T.: -0.016 min
Response: 123849
Conc: 73.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



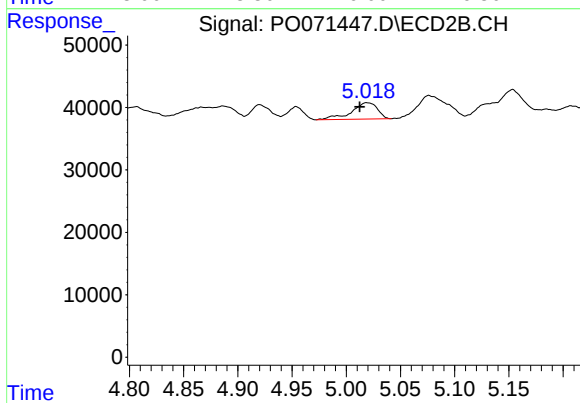
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.030 min
Response: 34953
Conc: 35.54 ng/ml



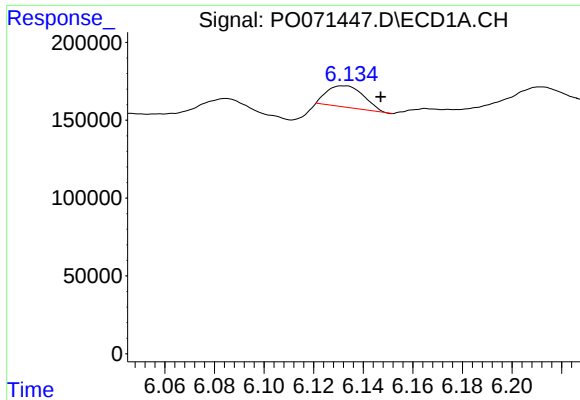
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.



#22 AR-1248-2

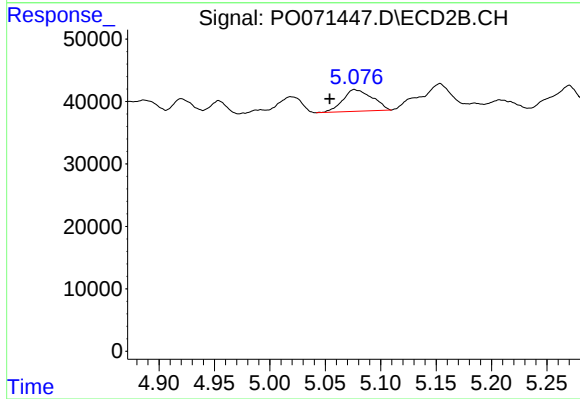
R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 43606
Conc: 33.29 ng/ml



#23 AR-1248-3

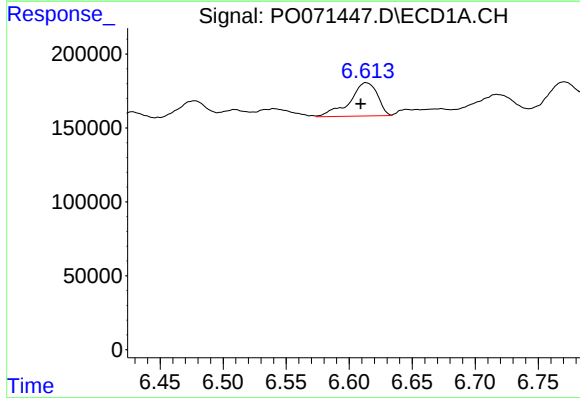
R.T.: 6.132 min
Delta R.T.: -0.015 min
Response: 140849
Conc: 53.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



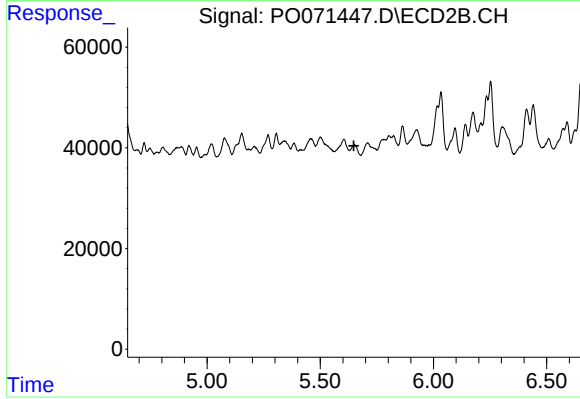
#23 AR-1248-3

R.T.: 5.076 min
Delta R.T.: 0.022 min
Response: 64098
Conc: 52.21 ng/ml



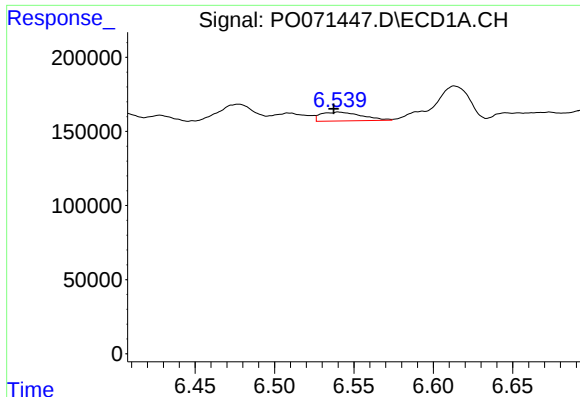
#25 AR-1248-5

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 345607
Conc: 103.86 ng/ml



#25 AR-1248-5

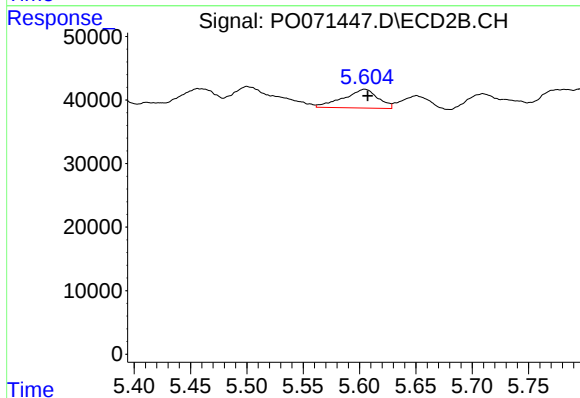
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#26 AR-1254-1

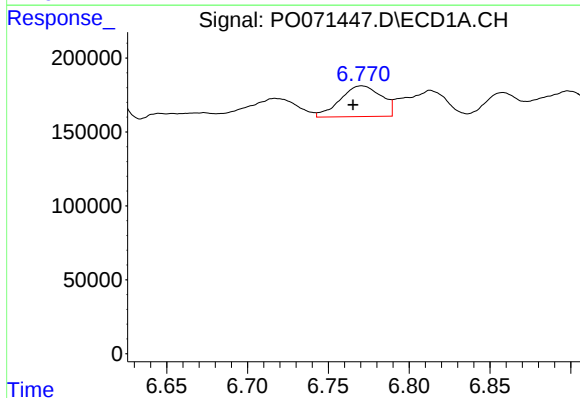
R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 106694
Conc: 30.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



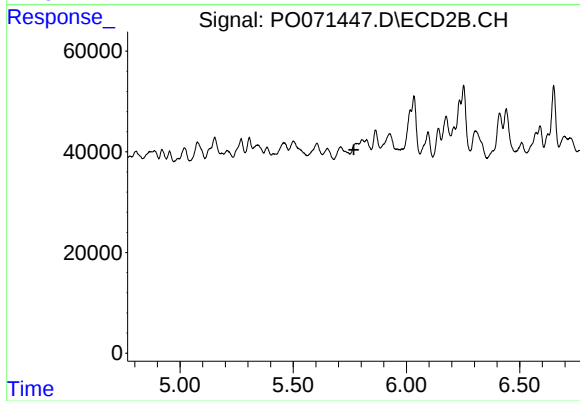
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 62285
Conc: 23.42 ng/ml



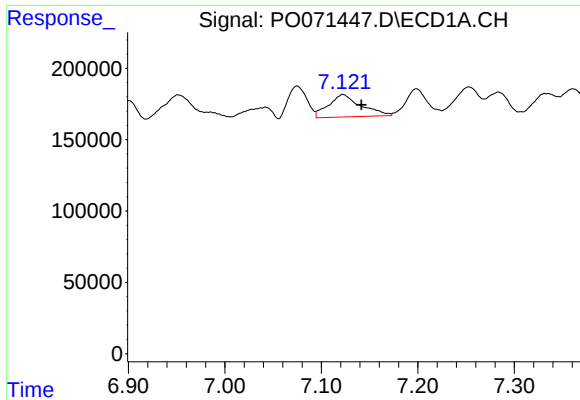
#27 AR-1254-2

R.T.: 6.771 min
Delta R.T.: 0.005 min
Response: 368100
Conc: 64.01 ng/ml



#27 AR-1254-2

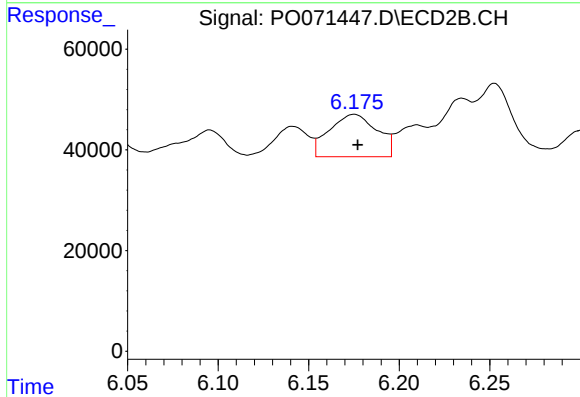
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#28 AR-1254-3

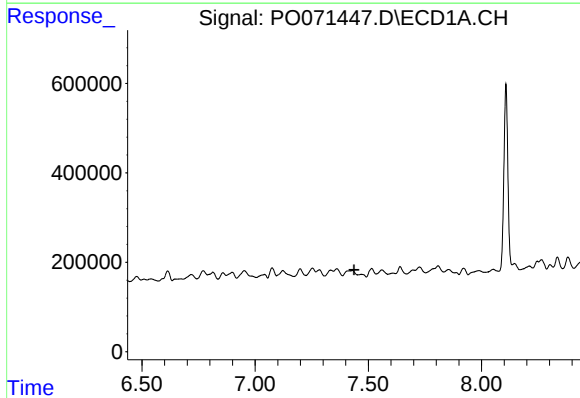
R.T.: 7.122 min
Delta R.T.: -0.019 min
Response: 366798
Conc: 61.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



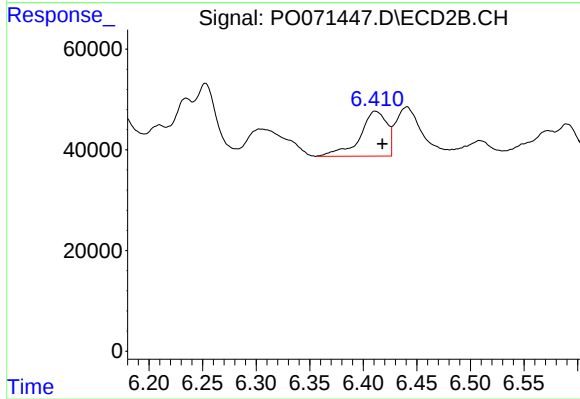
#28 AR-1254-3

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 154002
Conc: 40.21 ng/ml



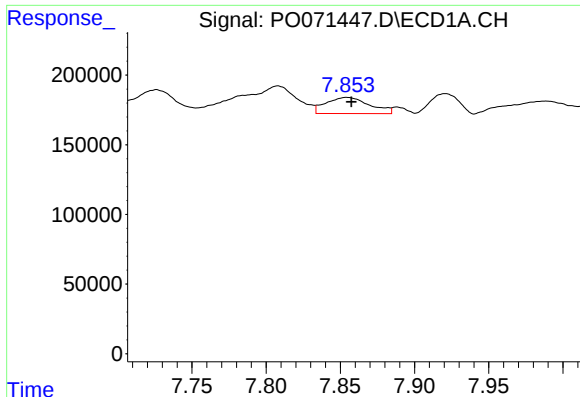
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#29 AR-1254-4

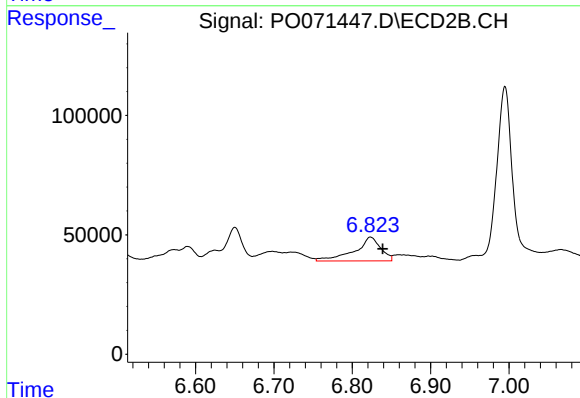
R.T.: 6.411 min
Delta R.T.: -0.007 min
Response: 156477
Conc: 56.72 ng/ml



#30 AR-1254-5

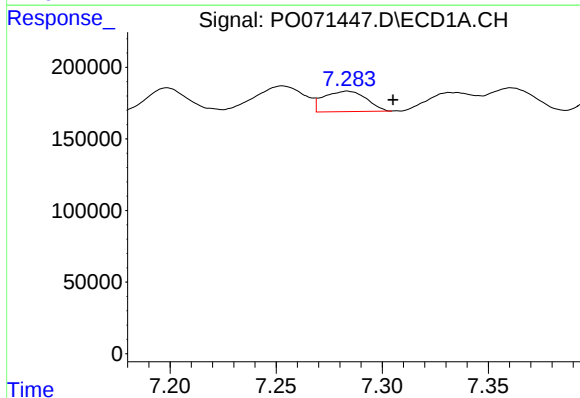
R.T.: 7.854 min
Delta R.T.: -0.003 min
Response: 237870
Conc: 42.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



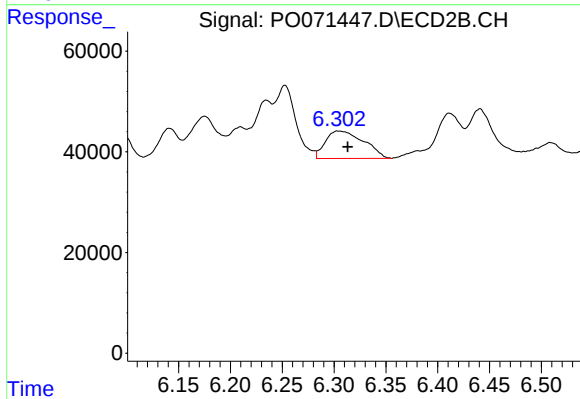
#30 AR-1254-5

R.T.: 6.823 min
Delta R.T.: -0.016 min
Response: 229918
Conc: 60.55 ng/ml



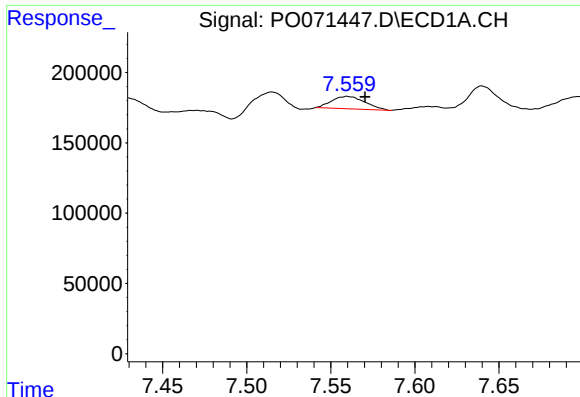
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: -0.021 min
Response: 198736
Conc: 43.83 ng/ml



#31 AR-1260-1

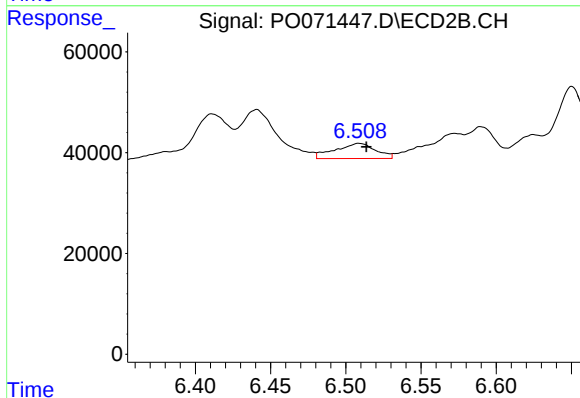
R.T.: 6.304 min
Delta R.T.: -0.009 min
Response: 140378
Conc: 50.39 ng/ml



#32 AR-1260-2

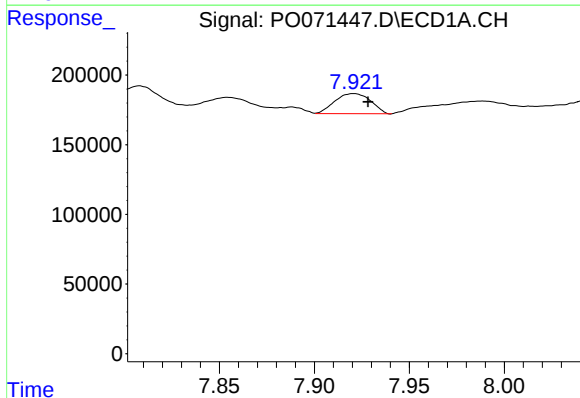
R.T.: 7.560 min
Delta R.T.: -0.010 min
Response: 121992
Conc: 17.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



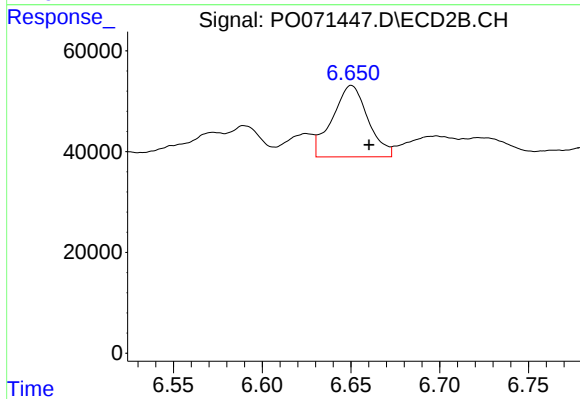
#32 AR-1260-2

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 56366
Conc: 15.59 ng/ml



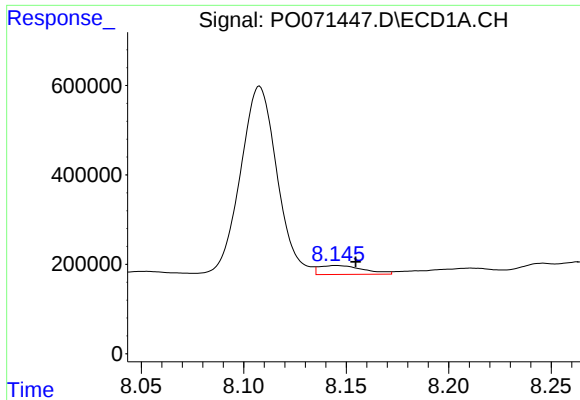
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.007 min
Response: 190031
Conc: 31.36 ng/ml



#33 AR-1260-3

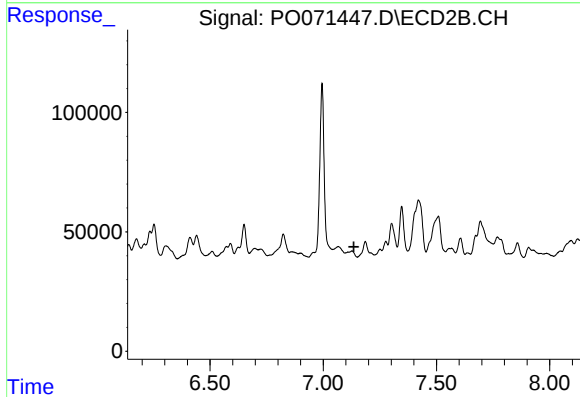
R.T.: 6.650 min
Delta R.T.: -0.010 min
Response: 198637
Conc: 61.56 ng/ml



#34 AR-1260-4

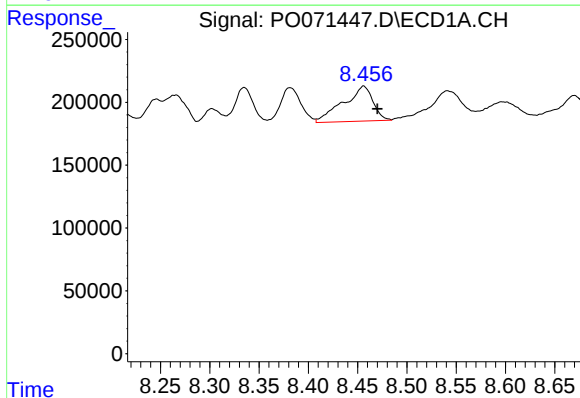
R.T.: 8.145 min
Delta R.T.: -0.010 min
Response: 301782
Conc: 52.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



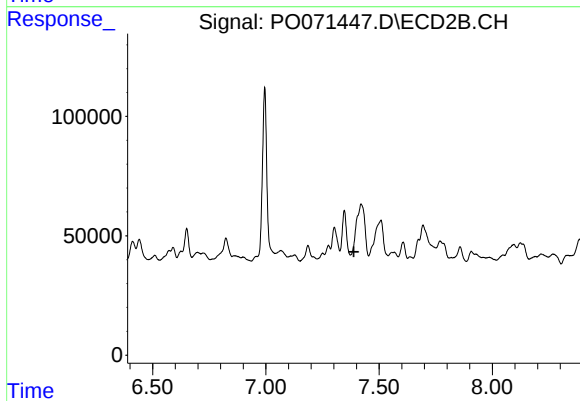
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



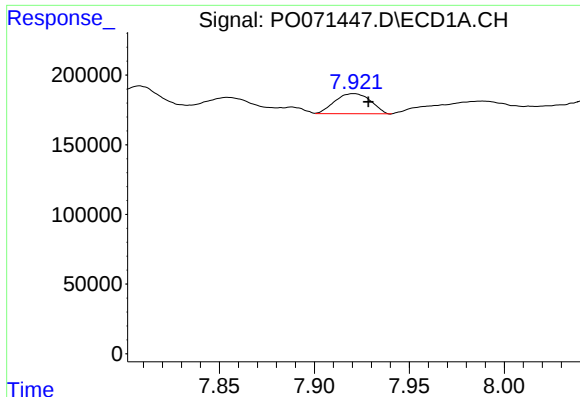
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: -0.014 min
Response: 584471
Conc: 46.09 ng/ml



#35 AR-1260-5

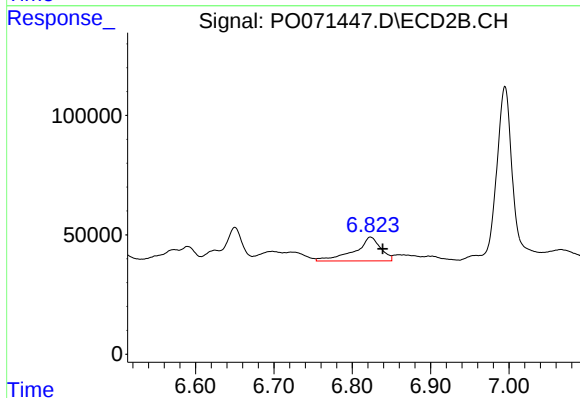
R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



#36 AR-1262-1

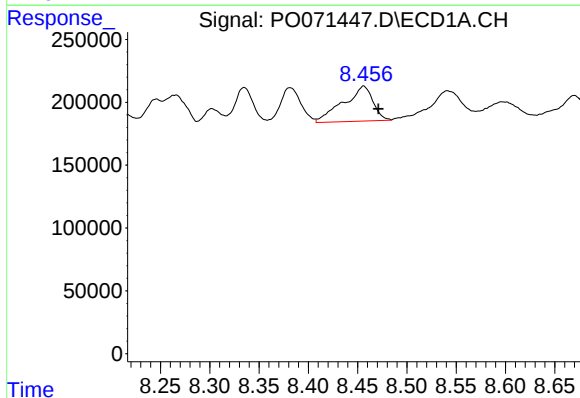
R.T.: 7.921 min
Delta R.T.: -0.008 min
Response: 190031
Conc: 22.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



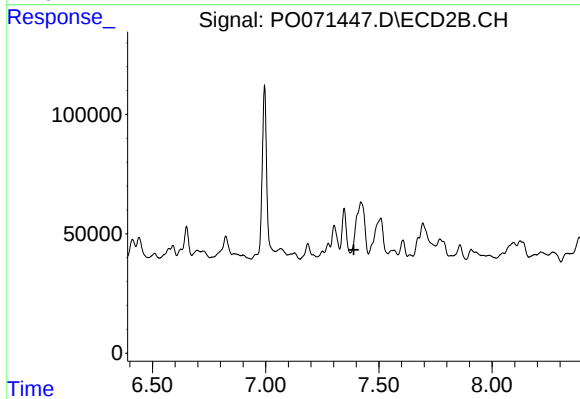
#36 AR-1262-1

R.T.: 6.823 min
Delta R.T.: -0.015 min
Response: 229918
Conc: 113.97 ng/ml



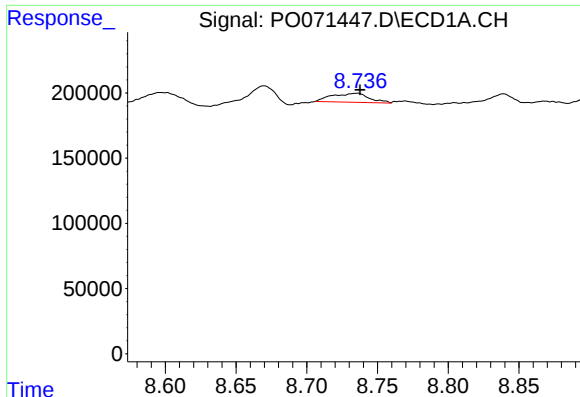
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: -0.015 min
Response: 584471
Conc: 40.49 ng/ml



#37 AR-1262-2

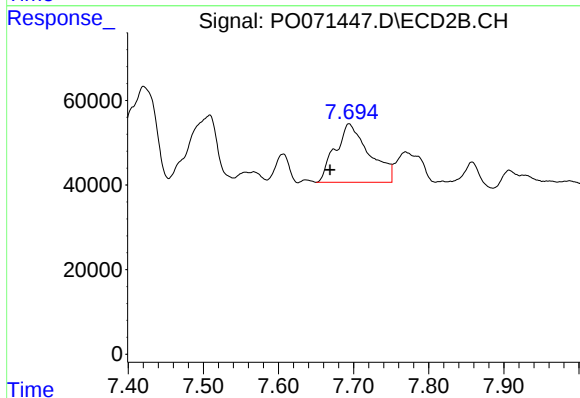
R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



#38 AR-1262-3

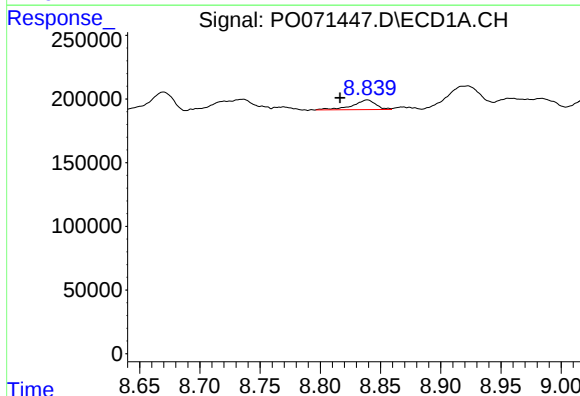
R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 124827
Conc: 14.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



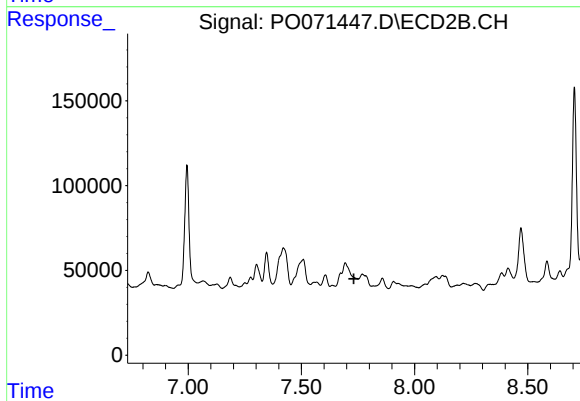
#38 AR-1262-3

R.T.: 7.694 min
Delta R.T.: 0.025 min
Response: 433171
Conc: 129.82 ng/ml



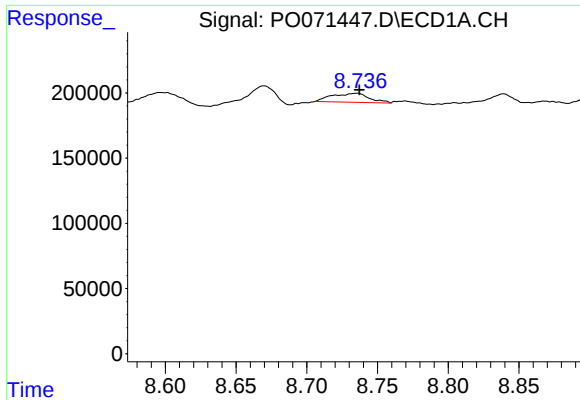
#39 AR-1262-4

R.T.: 8.839 min
Delta R.T.: 0.023 min
Response: 102339
Conc: 16.10 ng/ml



#39 AR-1262-4

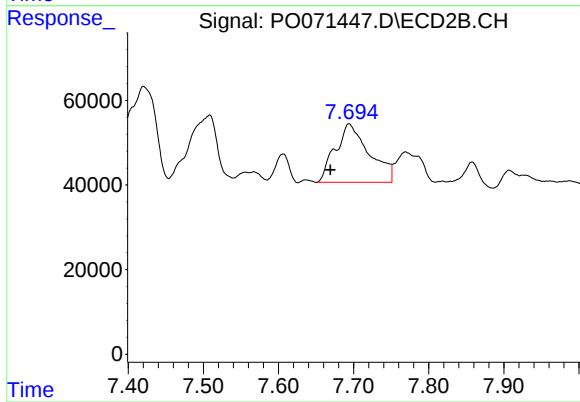
R.T.: 0.000 min
Exp R.T.: 7.732 min
Response: 0
Conc: N.D.



#41 AR-1268-1

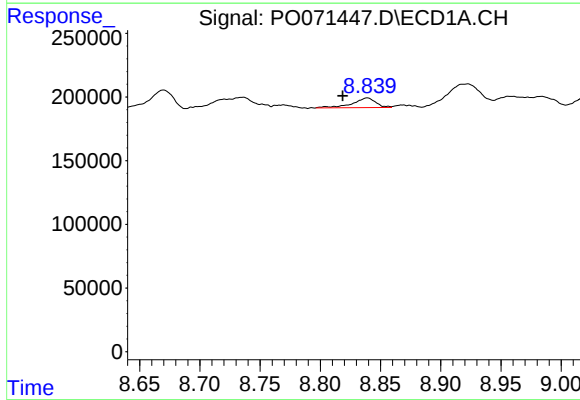
R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 124827
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



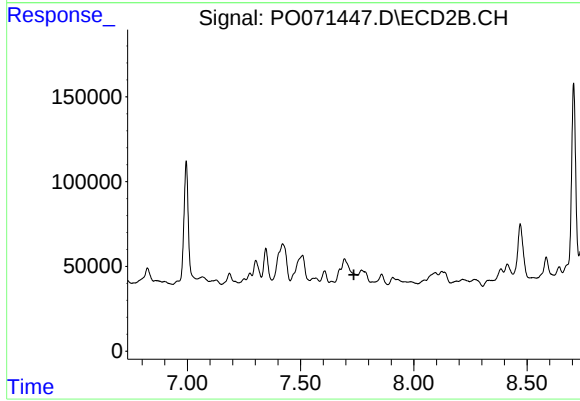
#41 AR-1268-1

R.T.: 7.694 min
Delta R.T.: 0.025 min
Response: 433171
Conc: 44.17 ng/ml



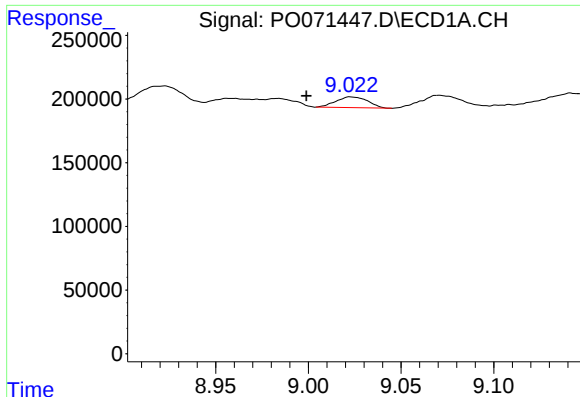
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: 0.020 min
Response: 102339
Conc: 7.32 ng/ml



#42 AR-1268-2

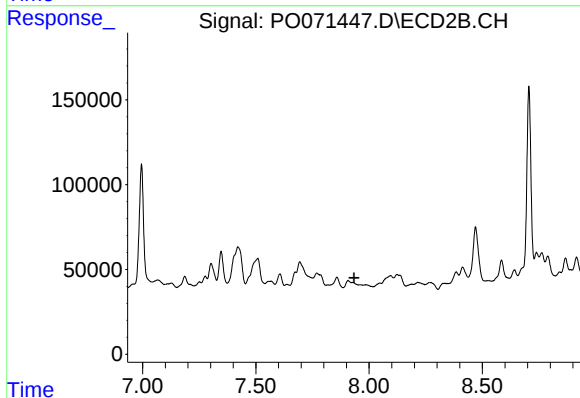
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.



#43 AR-1268-3

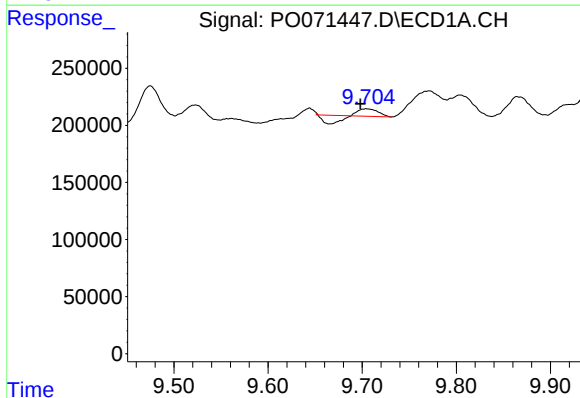
R.T.: 9.023 min
Delta R.T.: 0.024 min
Response: 100606
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



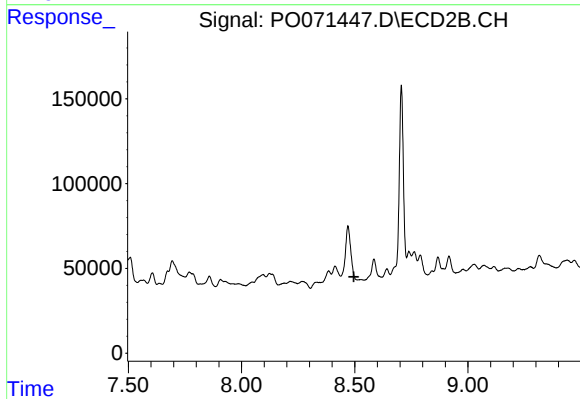
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: 0.007 min
Response: 14763
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.