

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082520\
 Data File : P0070860.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Aug 2020 21:23
 Operator : DD\AJ
 Sample : L3787-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 01:47:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 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...	4.374	3.558	757221	505906	10.870	12.567
2)	SA Decachlor...	10.002	8.745	238958	155773	2.552	2.766
Target Compounds							
3)	L1 AR-1016-1	5.696f	4.790	55163	4987	20.049	2.891 #
4)	L1 AR-1016-2	5.696	4.805	55163	28410	13.621	11.784
5)	L1 AR-1016-3	5.754	0.000	69237	0	29.197	N.D. #
6)	L1 AR-1016-4	5.879	5.059f	72016	36044	36.361	37.034
9)	L2 AR-1221-2	4.697f	0.000	29858	0	55.133	N.D. #
10)	L2 AR-1221-3	4.791	0.000	53137	0	29.826	N.D. #
11)	L3 AR-1232-1	4.791	0.000	53137	0	36.329	N.D. #
12)	L3 AR-1232-2	5.386	4.790	283770	4987	343.570	5.039 #
13)	L3 AR-1232-3	5.696	0.000	55163	0	34.388	N.D. #
14)	L3 AR-1232-4	5.879f	5.059f	72016	36044	91.231	84.736
15)	L3 AR-1232-5	5.958	0.000	60425	0	117.571	N.D. #
16)	L4 AR-1242-1	5.696f	4.790	55163	4987	25.799	3.702 #
17)	L4 AR-1242-2	5.696	4.790	55163	4987	17.577	2.625 #
18)	L4 AR-1242-3	5.754	0.000	69237	0	36.602	N.D. #
19)	L4 AR-1242-4	5.879	5.059f	72016	36044	44.553	40.219
20)	L4 AR-1242-5	6.644	0.000	39025	0	18.652	N.D. #
21)	L5 AR-1248-1	5.696f	4.790f	55163	4987	33.155	4.766 #
22)	L5 AR-1248-2	5.958	5.059f	60425	36044	28.778	26.654
23)	L5 AR-1248-3	0.000	5.059f	0	36044	N.D.	28.373 #
24)	L5 AR-1248-4	6.577f	0.000	40581	0	11.565	N.D. #
25)	L5 AR-1248-5	6.644	0.000	39025	0	11.961	N.D. #
26)	L6 AR-1254-1	6.577f	0.000	40581	0	12.141	N.D. #
27)	L6 AR-1254-2	6.767f	0.000	1479513	0	281.103	N.D. #
28)	L6 AR-1254-3	7.174	0.000	81538	0	14.997	N.D. #
29)	L6 AR-1254-4	7.471	6.451	10966	4117	2.115	1.372 #
30)	L6 AR-1254-5	7.904f	6.874	81953	10874	15.498	2.752 #
31)	L7 AR-1260-1	7.335	6.350	24401	25566	5.919	9.661 #
32)	L7 AR-1260-2	7.606	6.557	47018	8766	7.564	2.389 #
33)	L7 AR-1260-3	7.966	6.692	53042	6660	9.898	2.145 #
34)	L7 AR-1260-4	8.184	7.162	129377	10665	25.413	3.825 #
35)	L7 AR-1260-5	8.507	7.438f	76713	29261	6.439	3.738 #
36)	L8 AR-1262-1	7.966f	6.847	53042	6029	6.933	2.887 #
37)	L8 AR-1262-2	8.507f	7.391f	76713	4842	5.909	0.565 #
38)	L8 AR-1262-3	0.000	7.670f	0	773086	N.D.	217.973 #
39)	L8 AR-1262-4	8.864f	7.738f	197896	323905	60.960	53.224
40)	L8 AR-1262-5	9.420f	8.243	519406	250507	117.771	83.508 #
41)	L9 AR-1268-1	0.000	7.670f	0	773086	N.D.	72.343 #
42)	L9 AR-1268-2	8.864f	7.738f	197896	323905	14.822	35.795 #
43)	L9 AR-1268-3	9.037f	7.968	584431	753248	50.777	97.453 #

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 Sample : L3787-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 01:47:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
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 Response via : Initial Calibration
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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
44) L9	AR-1268-4	9.420f	8.243	519406	250507	102.401	72.980 #
45) L9	AR-1268-5	0.000	8.511	0	27822	N.D.	1.229 #

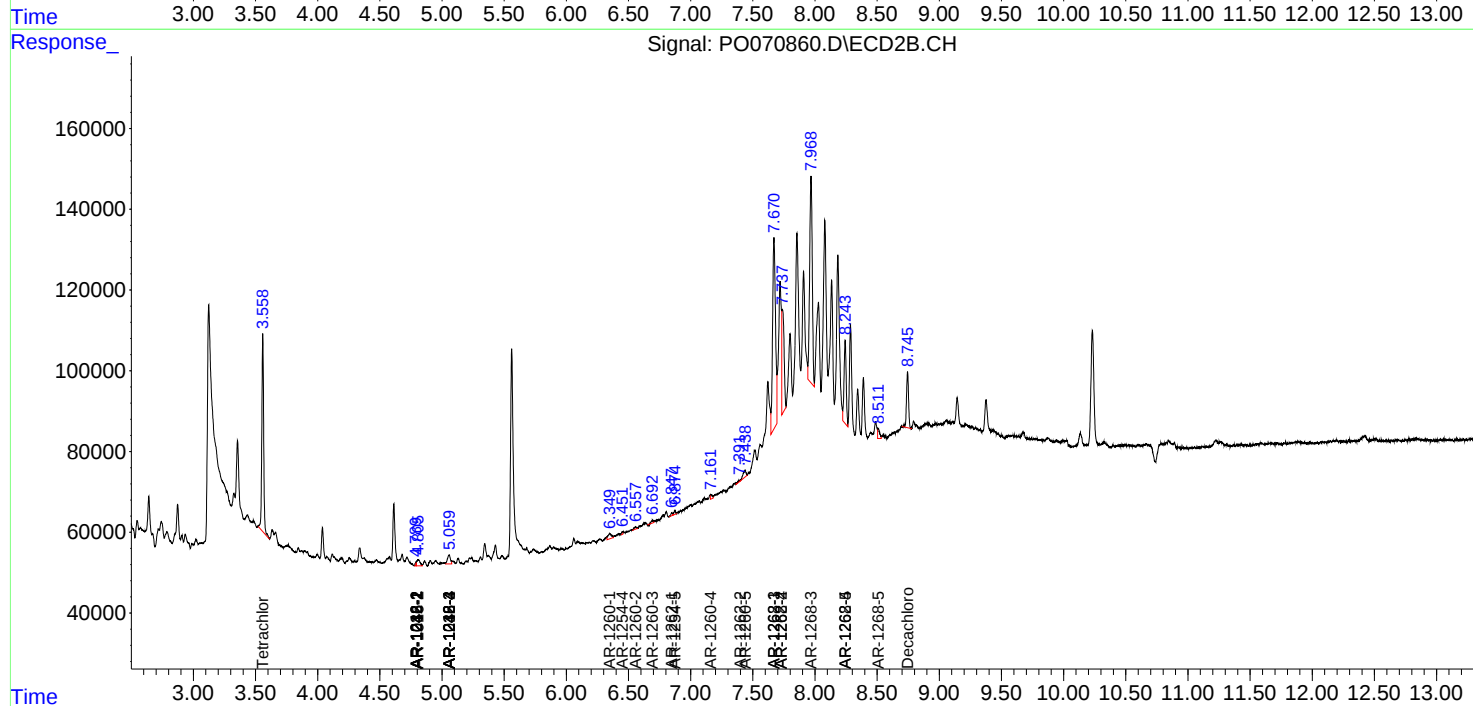
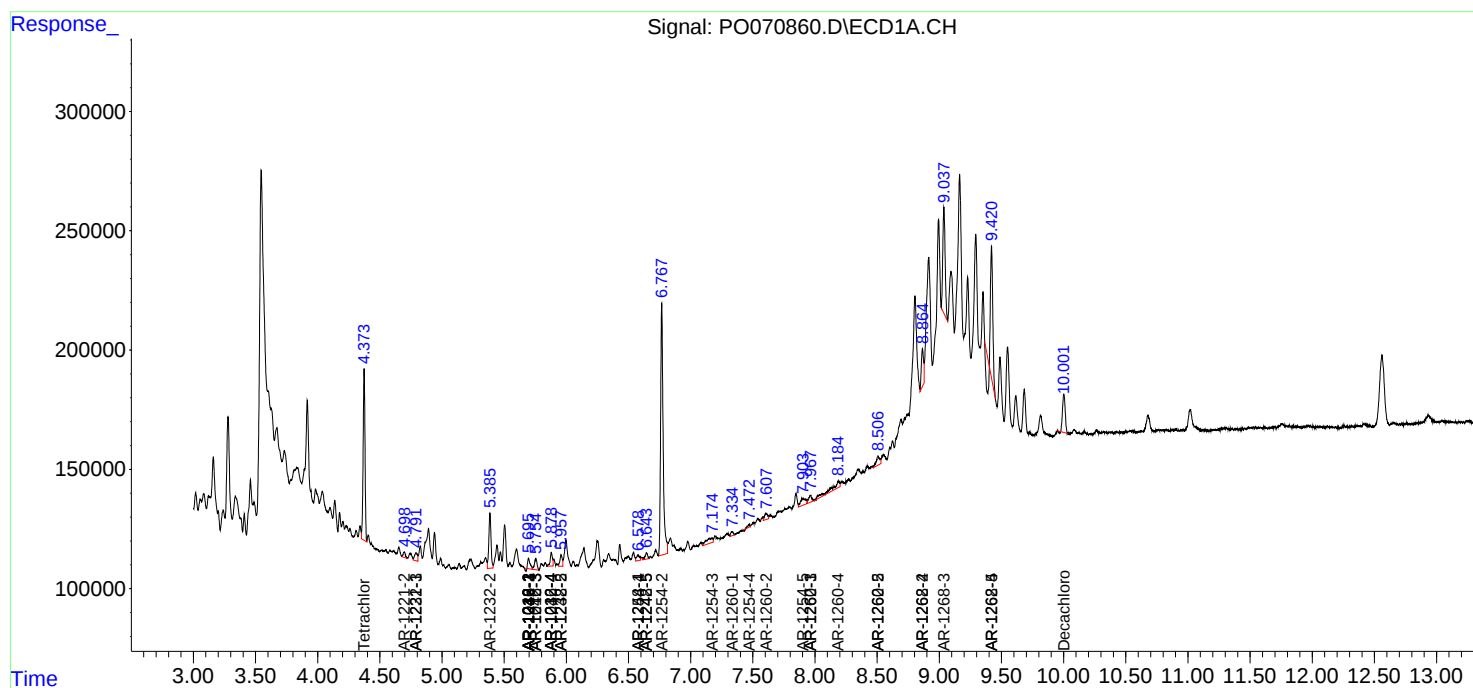
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

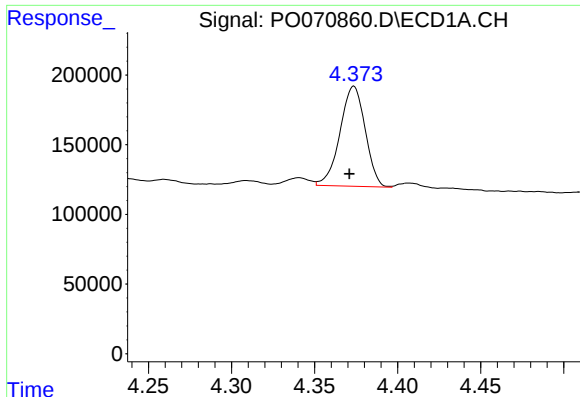
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082520\
Data File : PO070860.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2020 21:23
Operator : DD\AJ
Sample : L3787-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 01:47:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 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

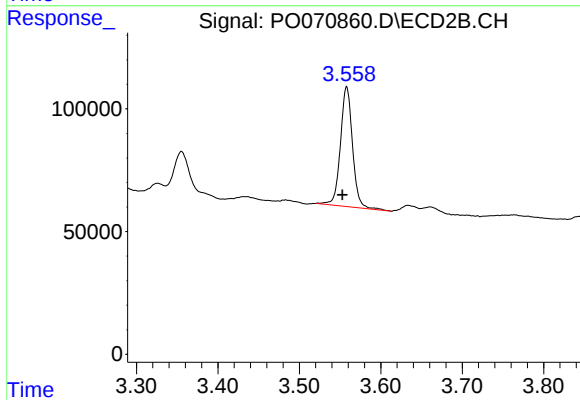




#1 Tetrachloro-m-xylene

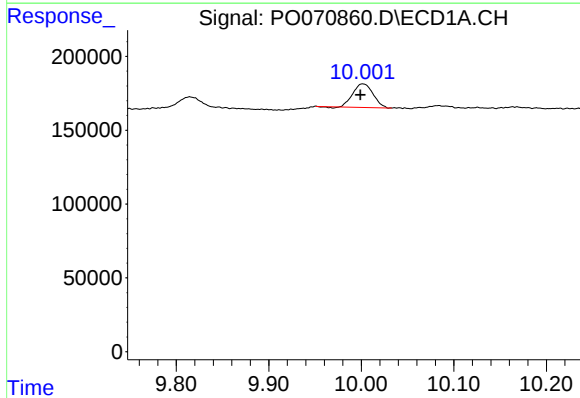
R.T.: 4.374 min
Delta R.T.: 0.003 min
Response: 757221
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



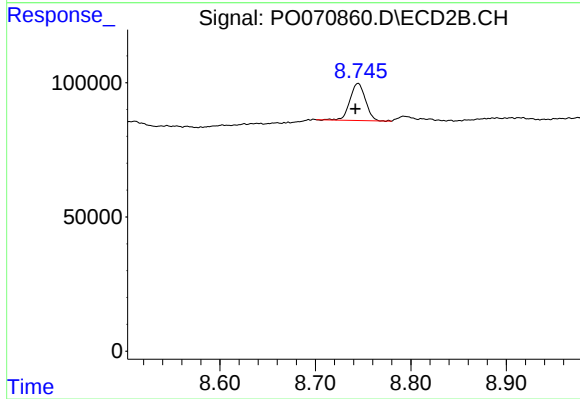
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: 0.005 min
Response: 505906
Conc: 12.57 ng/ml



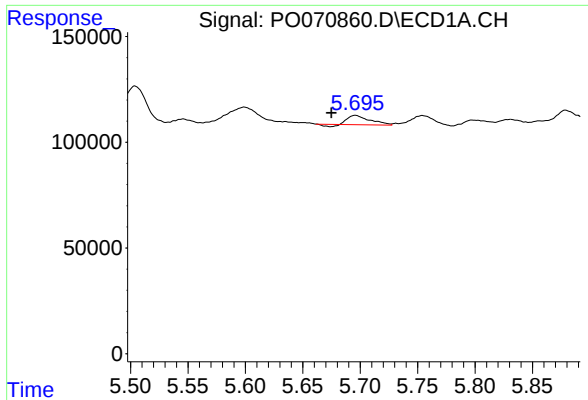
#2 Decachlorobiphenyl

R.T.: 10.002 min
Delta R.T.: 0.003 min
Response: 238958
Conc: 2.55 ng/ml



#2 Decachlorobiphenyl

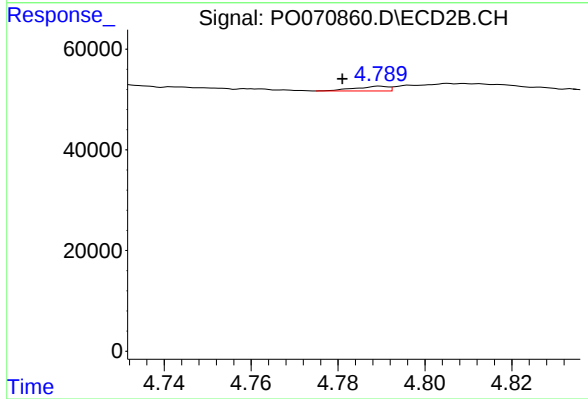
R.T.: 8.745 min
Delta R.T.: 0.003 min
Response: 155773
Conc: 2.77 ng/ml



#3 AR-1016-1

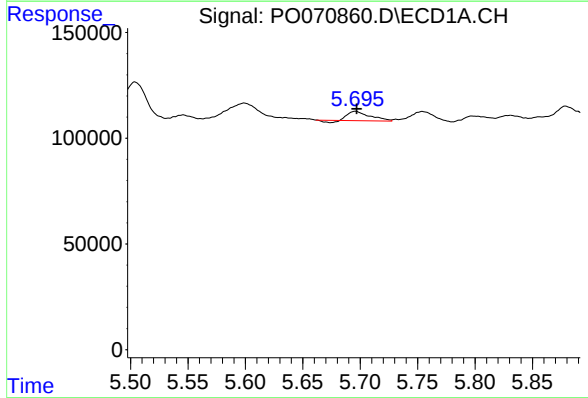
R.T.: 5.696 min
Delta R.T.: 0.021 min
Response: 55163
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



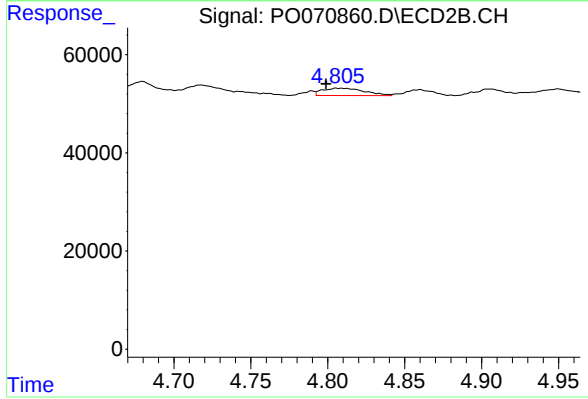
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.009 min
Response: 4987
Conc: 2.89 ng/ml



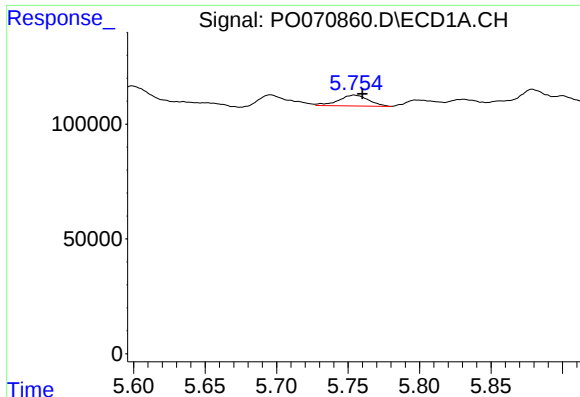
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 55163
Conc: 13.62 ng/ml



#4 AR-1016-2

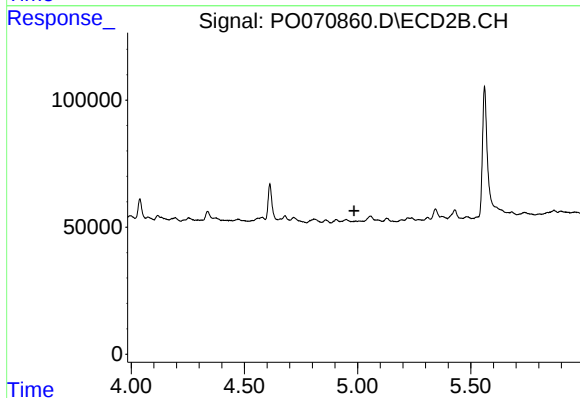
R.T.: 4.805 min
Delta R.T.: 0.006 min
Response: 28410
Conc: 11.78 ng/ml



#5 AR-1016-3

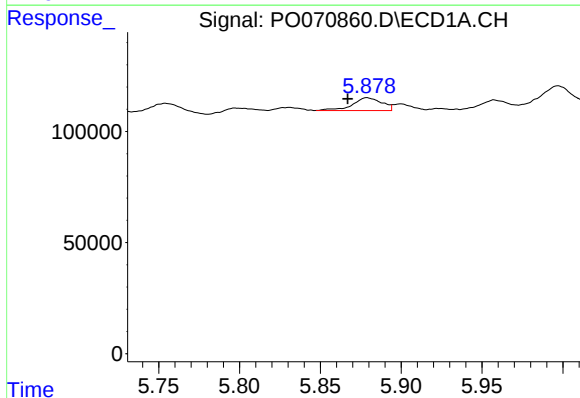
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 69237
Conc: 29.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



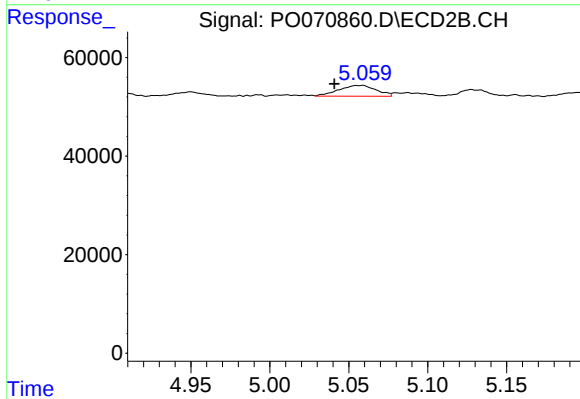
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



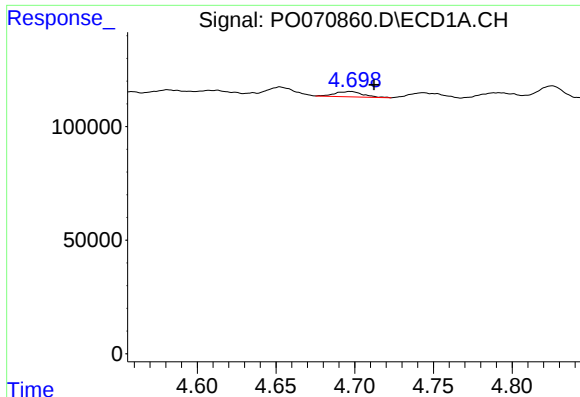
#6 AR-1016-4

R.T.: 5.879 min
Delta R.T.: 0.012 min
Response: 72016
Conc: 36.36 ng/ml



#6 AR-1016-4

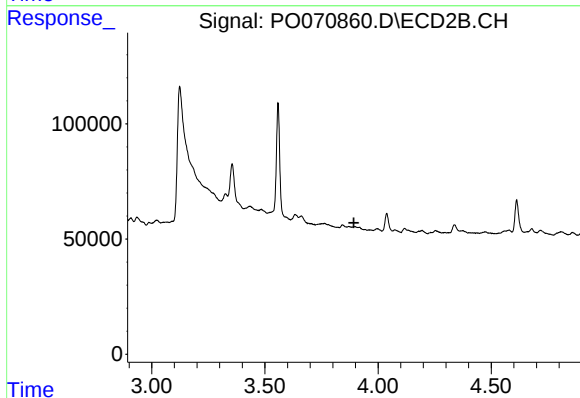
R.T.: 5.059 min
Delta R.T.: 0.018 min
Response: 36044
Conc: 37.03 ng/ml



#9 AR-1221-2

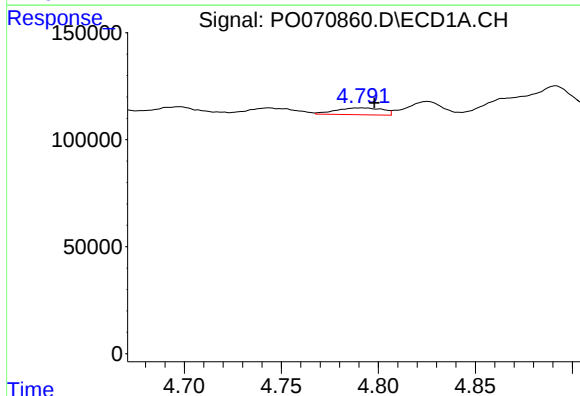
R.T.: 4.697 min
Delta R.T.: -0.015 min
Response: 29858
Conc: 55.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



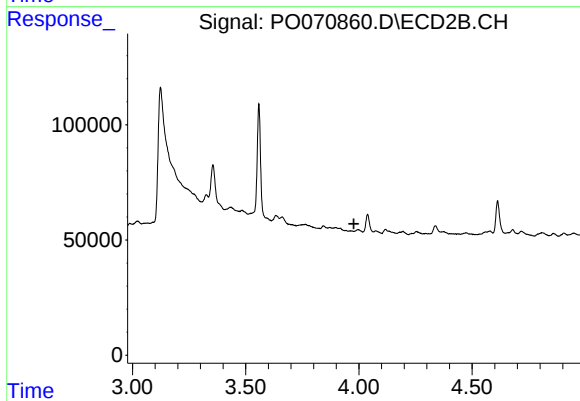
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.893 min
Response: 0
Conc: N.D.



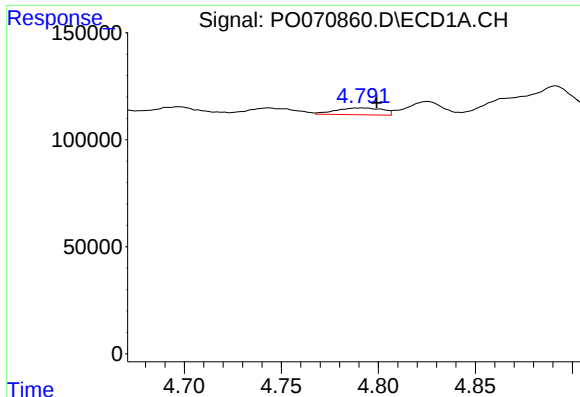
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 53137
Conc: 29.83 ng/ml



#10 AR-1221-3

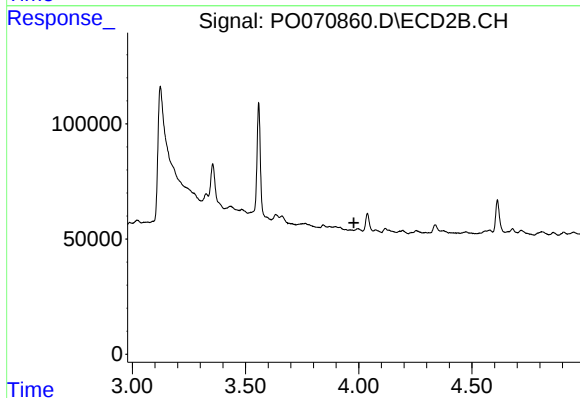
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#11 AR-1232-1

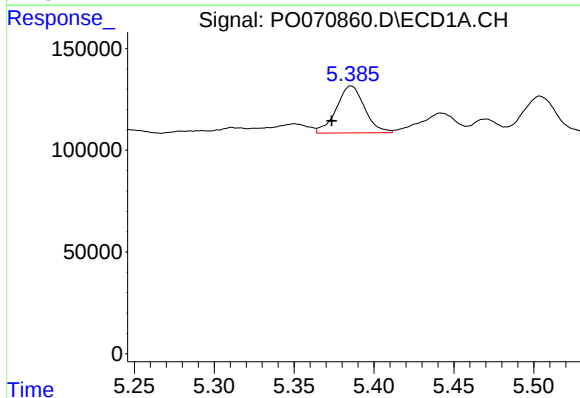
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 53137
Conc: 36.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



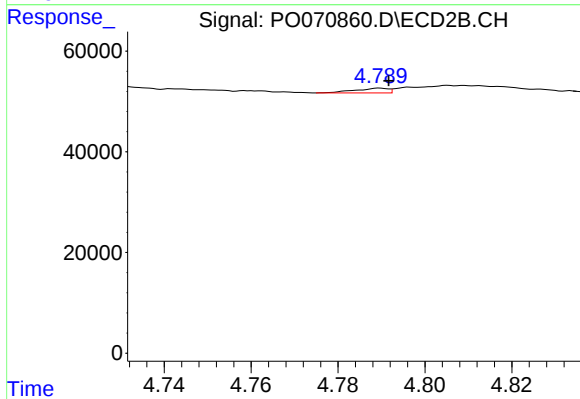
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.979 min
Response: 0
Conc: N.D.



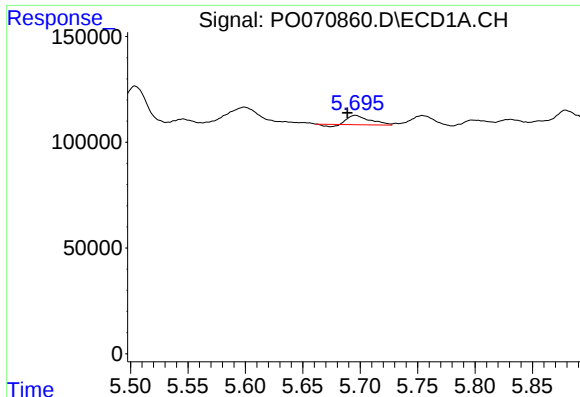
#12 AR-1232-2

R.T.: 5.386 min
Delta R.T.: 0.012 min
Response: 283770
Conc: 343.57 ng/ml



#12 AR-1232-2

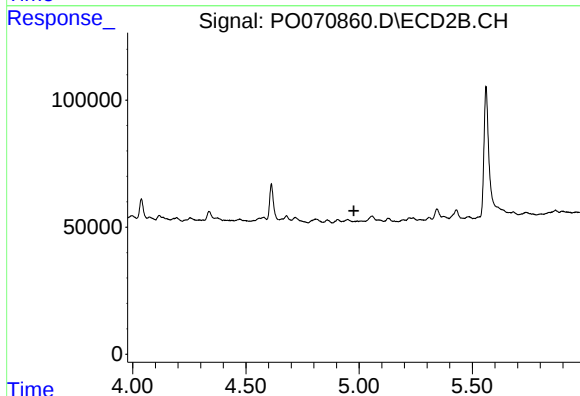
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 4987
Conc: 5.04 ng/ml



#13 AR-1232-3

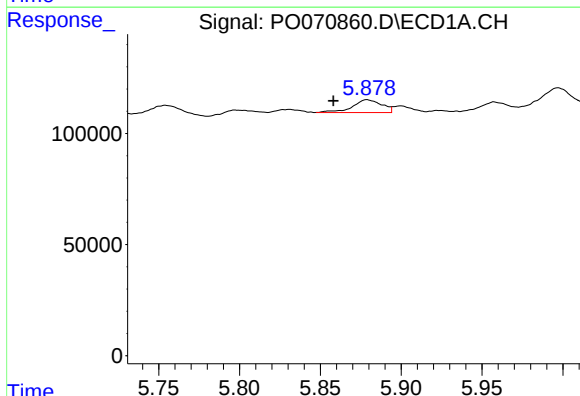
R.T.: 5.696 min
Delta R.T.: 0.007 min
Response: 55163
Conc: 34.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



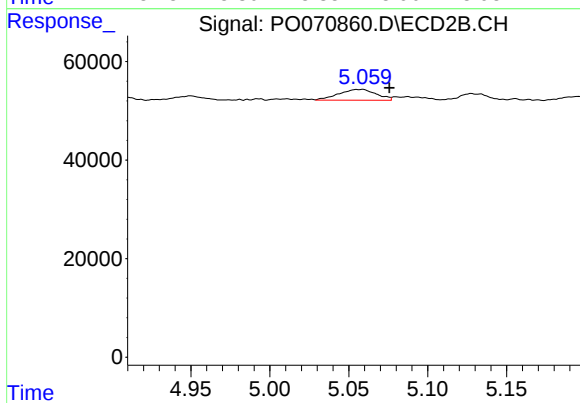
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



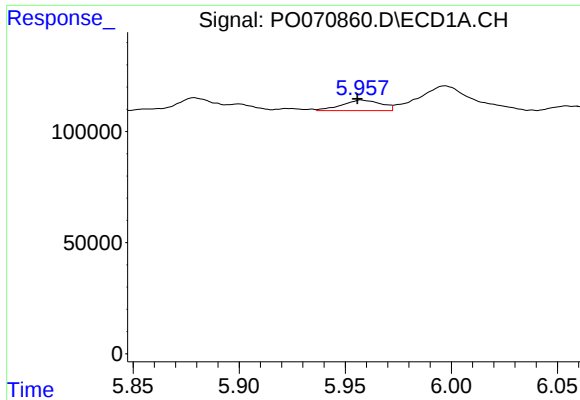
#14 AR-1232-4

R.T.: 5.879 min
Delta R.T.: 0.021 min
Response: 72016
Conc: 91.23 ng/ml



#14 AR-1232-4

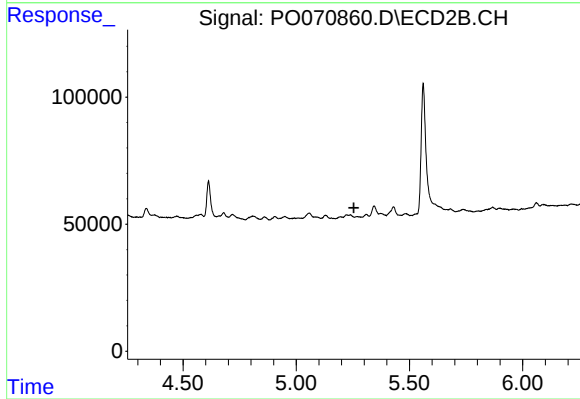
R.T.: 5.059 min
Delta R.T.: -0.017 min
Response: 36044
Conc: 84.74 ng/ml



#15 AR-1232-5

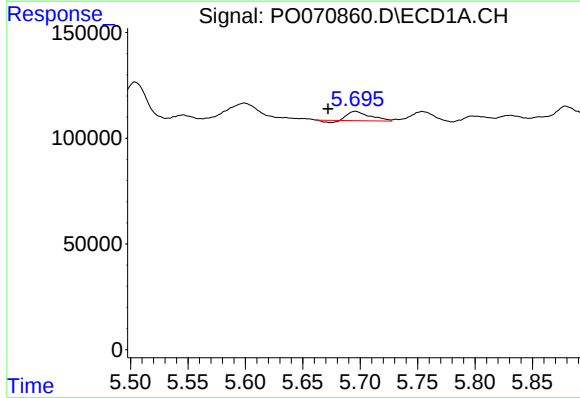
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 60425
Conc: 117.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



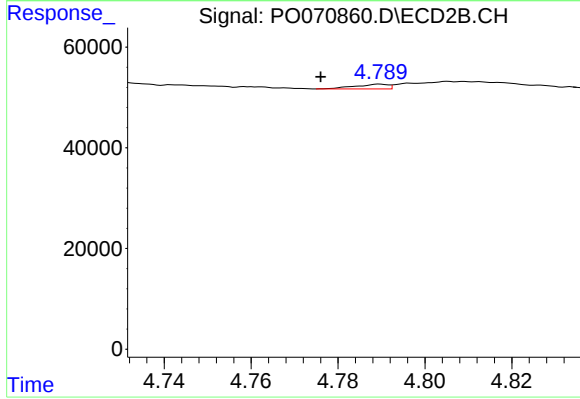
#15 AR-1232-5

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



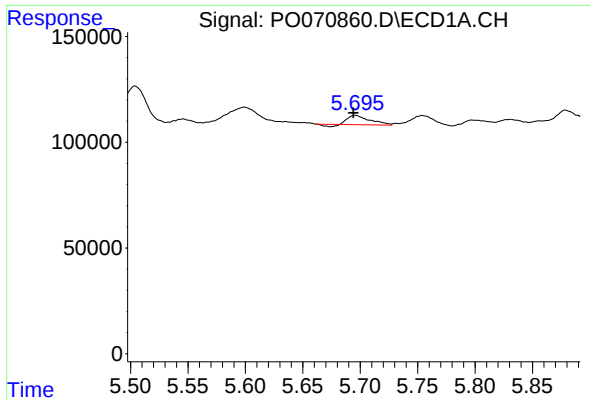
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: 0.024 min
Response: 55163
Conc: 25.80 ng/ml



#16 AR-1242-1

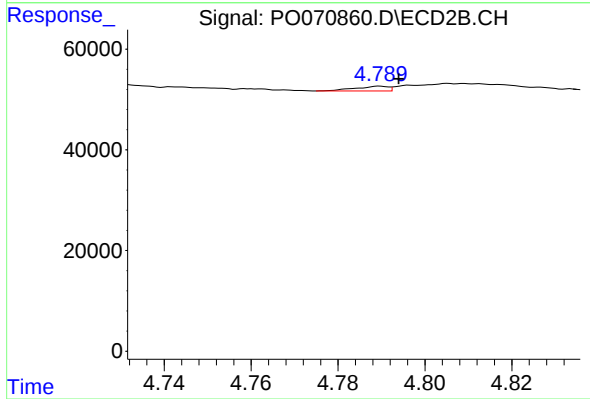
R.T.: 4.790 min
Delta R.T.: 0.014 min
Response: 4987
Conc: 3.70 ng/ml



#17 AR-1242-2

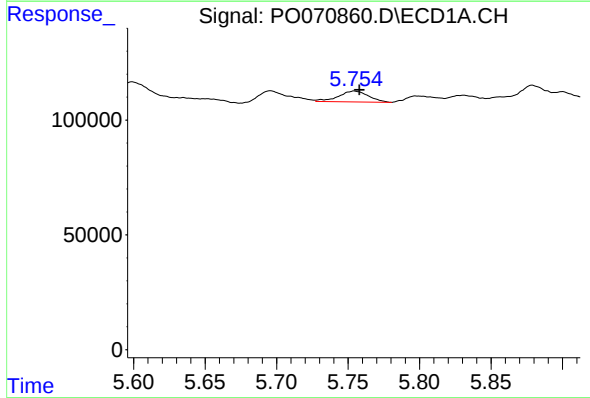
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 55163
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



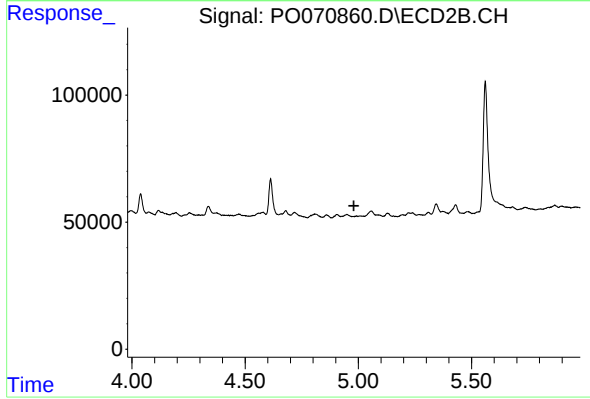
#17 AR-1242-2

R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 4987
Conc: 2.63 ng/ml



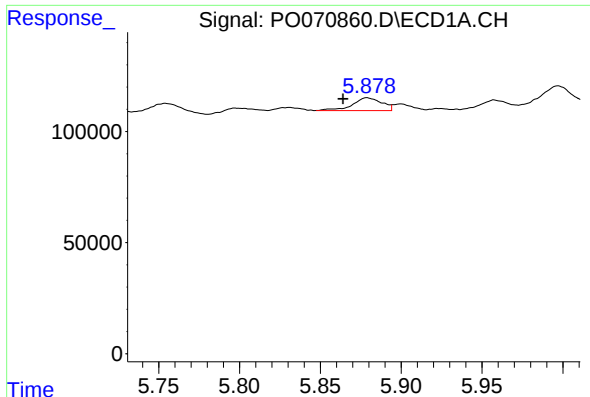
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 69237
Conc: 36.60 ng/ml



#18 AR-1242-3

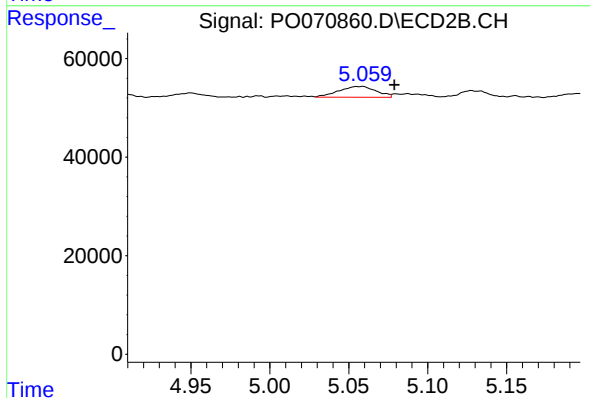
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#19 AR-1242-4

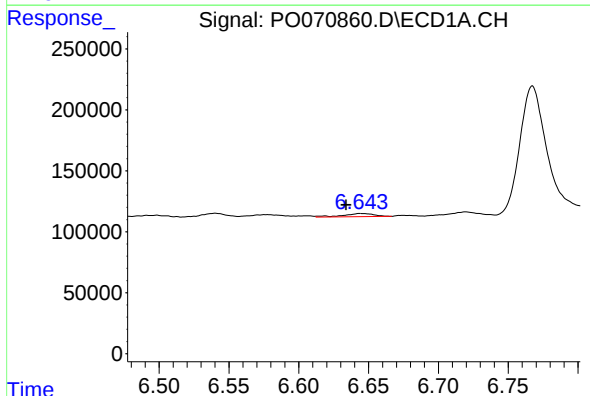
R.T.: 5.879 min
Delta R.T.: 0.015 min
Response: 72016
Conc: 44.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



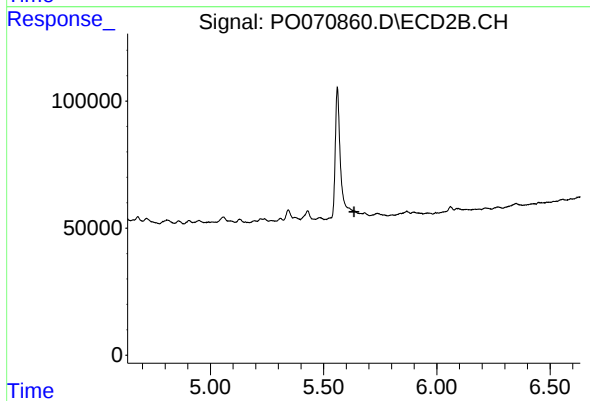
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: -0.020 min
Response: 36044
Conc: 40.22 ng/ml



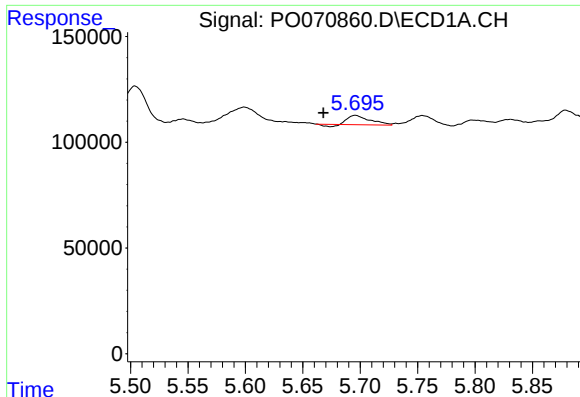
#20 AR-1242-5

R.T.: 6.644 min
Delta R.T.: 0.010 min
Response: 39025
Conc: 18.65 ng/ml



#20 AR-1242-5

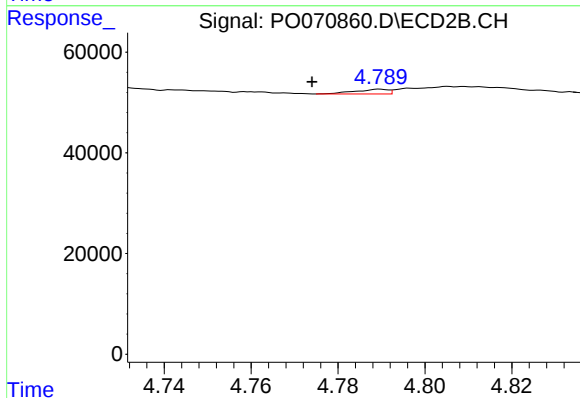
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



#21 AR-1248-1

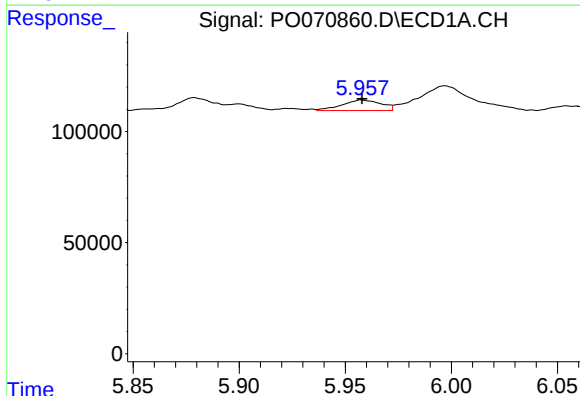
R.T.: 5.696 min
Delta R.T.: 0.028 min
Response: 55163
Conc: 33.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



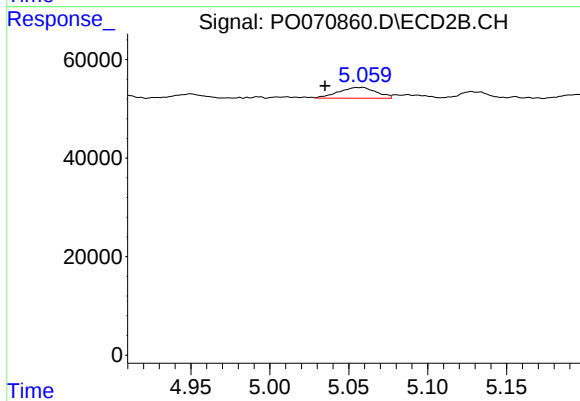
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.016 min
Response: 4987
Conc: 4.77 ng/ml



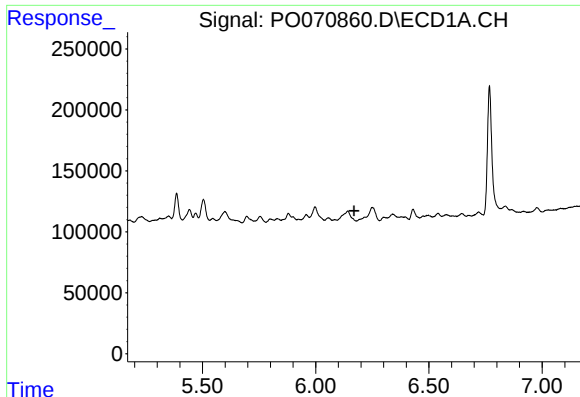
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 60425
Conc: 28.78 ng/ml



#22 AR-1248-2

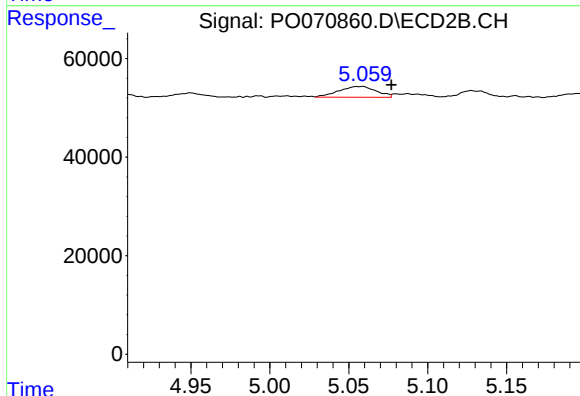
R.T.: 5.059 min
Delta R.T.: 0.024 min
Response: 36044
Conc: 26.65 ng/ml



#23 AR-1248-3

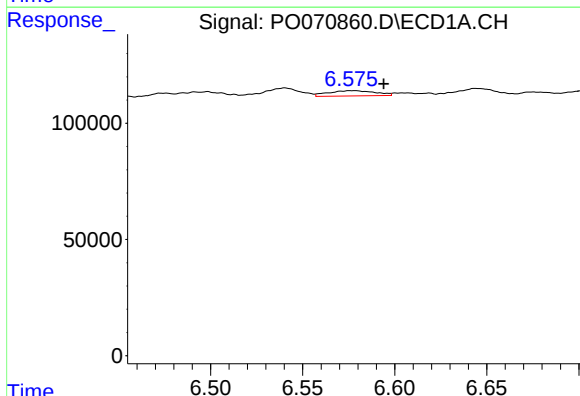
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



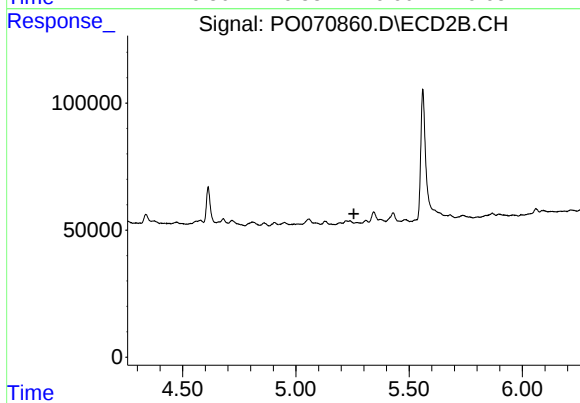
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: -0.018 min
Response: 36044
Conc: 28.37 ng/ml



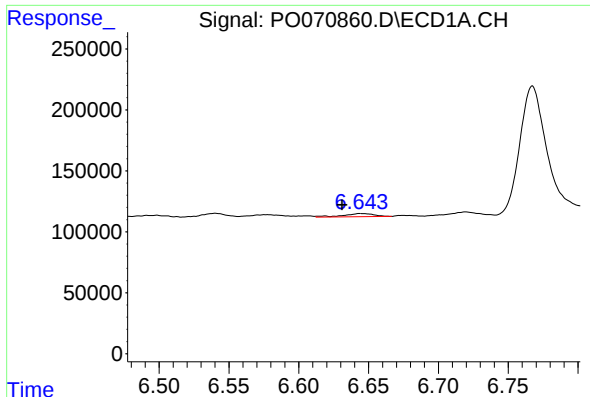
#24 AR-1248-4

R.T.: 6.577 min
Delta R.T.: -0.017 min
Response: 40581
Conc: 11.57 ng/ml



#24 AR-1248-4

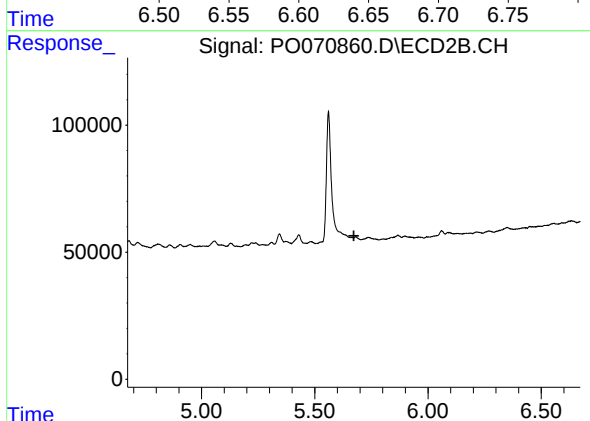
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#25 AR-1248-5

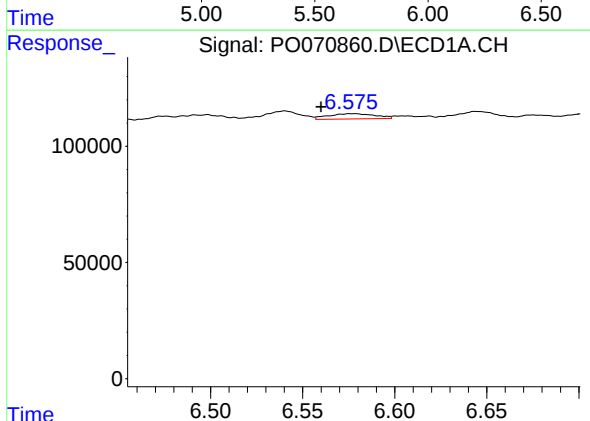
R.T.: 6.644 min
Delta R.T.: 0.013 min
Response: 39025
Conc: 11.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



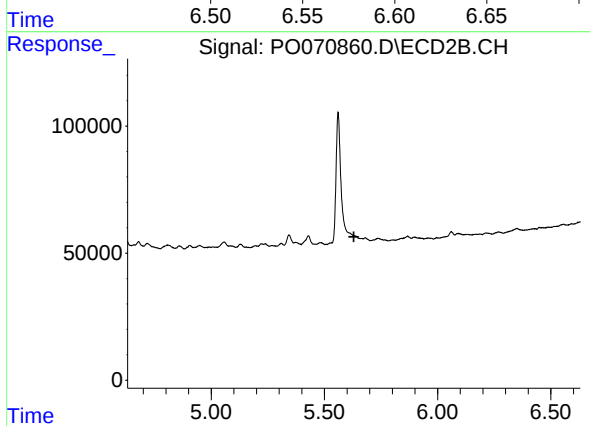
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



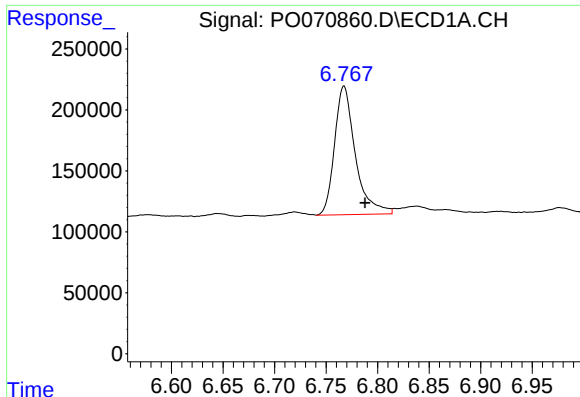
#26 AR-1254-1

R.T.: 6.577 min
Delta R.T.: 0.017 min
Response: 40581
Conc: 12.14 ng/ml



#26 AR-1254-1

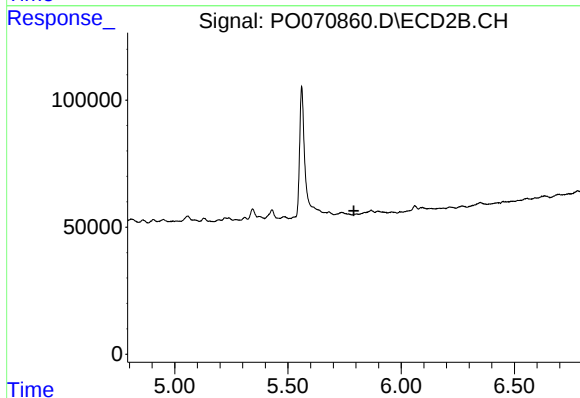
R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



#27 AR-1254-2

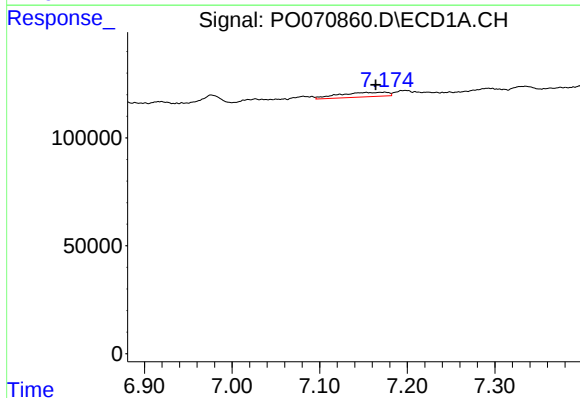
R.T.: 6.767 min
Delta R.T.: -0.021 min
Response: 1479513
Conc: 281.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



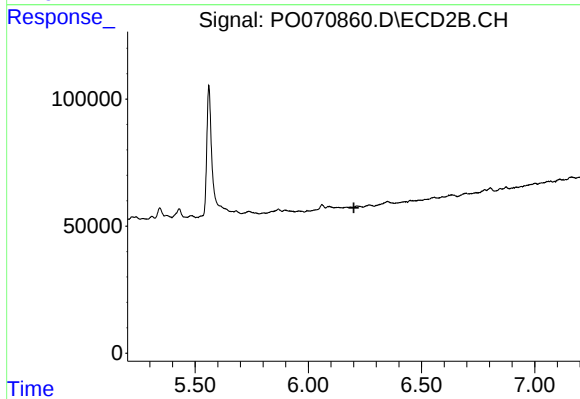
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



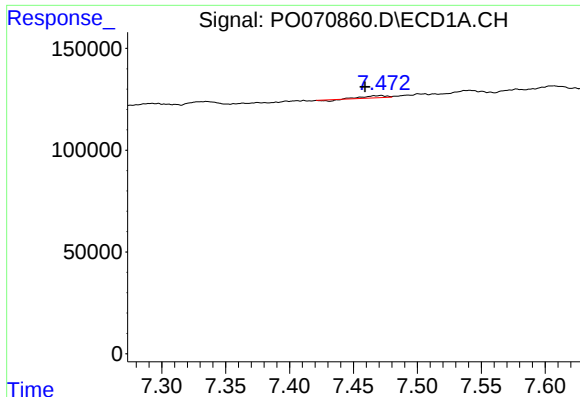
#28 AR-1254-3

R.T.: 7.174 min
Delta R.T.: 0.010 min
Response: 81538
Conc: 15.00 ng/ml



#28 AR-1254-3

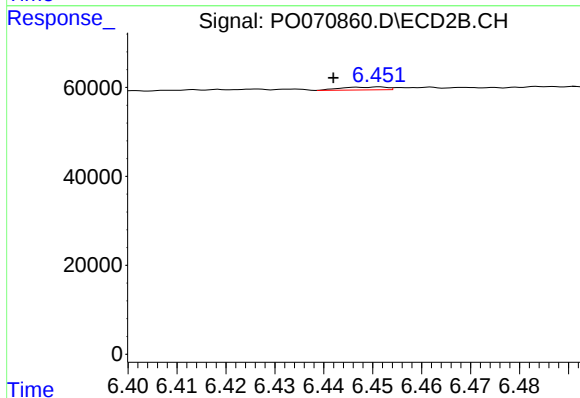
R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#29 AR-1254-4

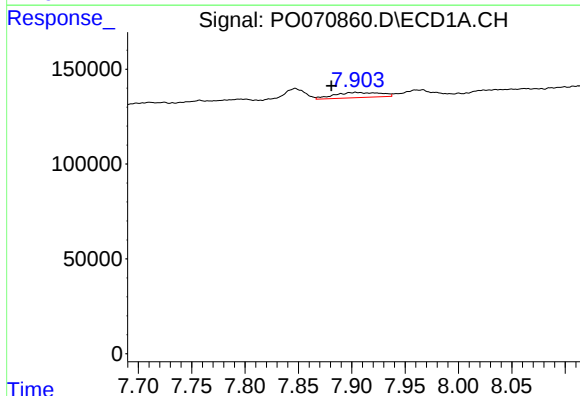
R.T.: 7.471 min
Delta R.T.: 0.012 min
Response: 10966
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



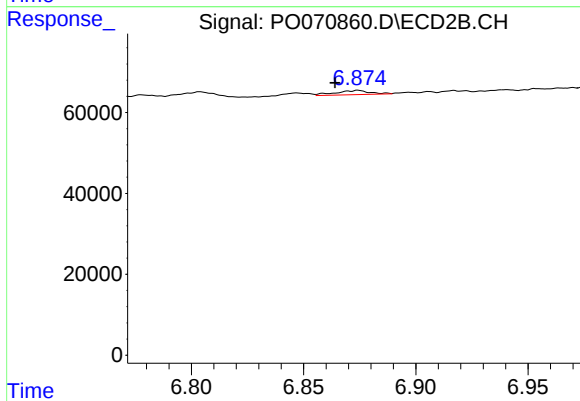
#29 AR-1254-4

R.T.: 6.451 min
Delta R.T.: 0.009 min
Response: 4117
Conc: 1.37 ng/ml



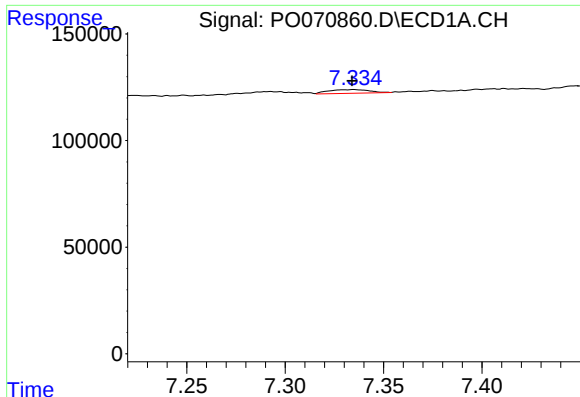
#30 AR-1254-5

R.T.: 7.904 min
Delta R.T.: 0.023 min
Response: 81953
Conc: 15.50 ng/ml



#30 AR-1254-5

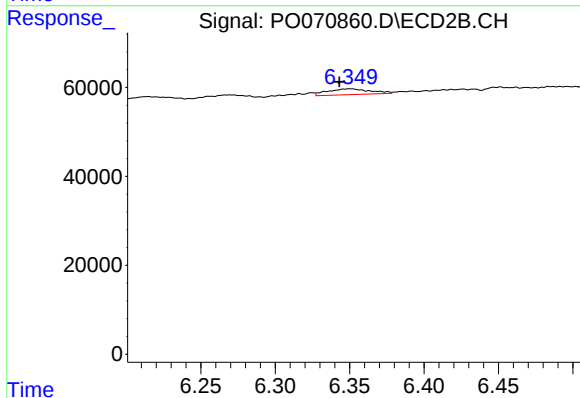
R.T.: 6.874 min
Delta R.T.: 0.010 min
Response: 10874
Conc: 2.75 ng/ml



#31 AR-1260-1

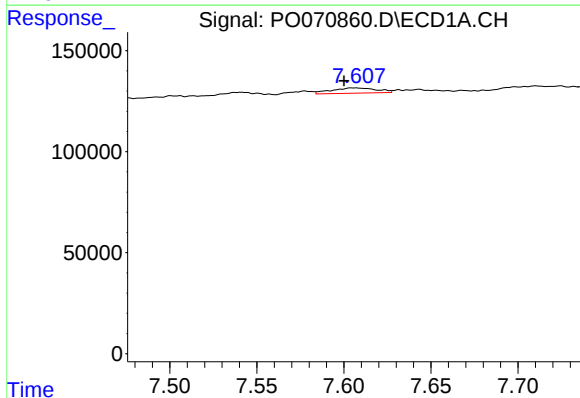
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 24401
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



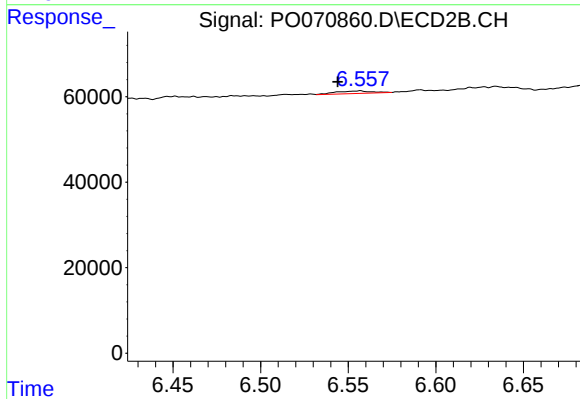
#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: 0.007 min
Response: 25566
Conc: 9.66 ng/ml



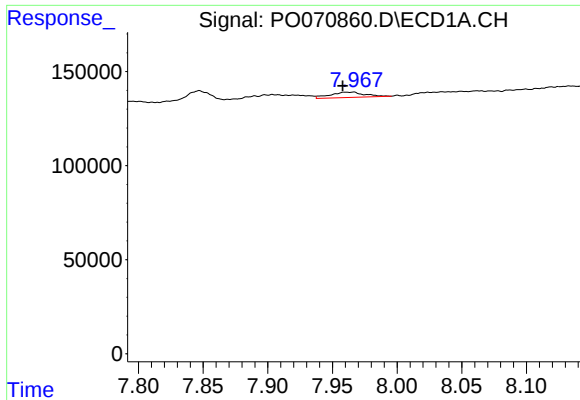
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: 0.006 min
Response: 47018
Conc: 7.56 ng/ml



#32 AR-1260-2

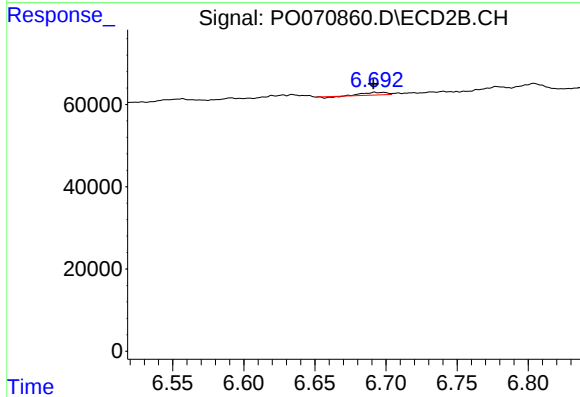
R.T.: 6.557 min
Delta R.T.: 0.013 min
Response: 8766
Conc: 2.39 ng/ml



#33 AR-1260-3

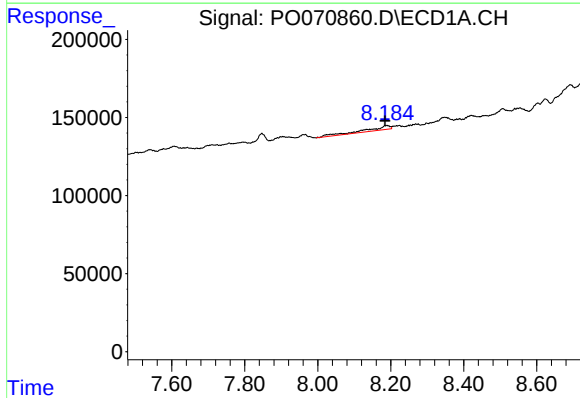
R.T.: 7.966 min
Delta R.T.: 0.008 min
Response: 53042
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



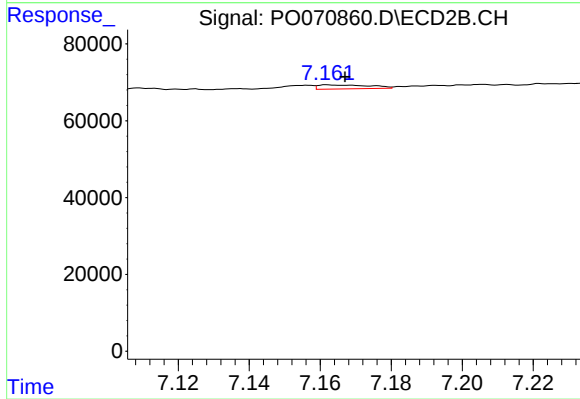
#33 AR-1260-3

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 6660
Conc: 2.15 ng/ml



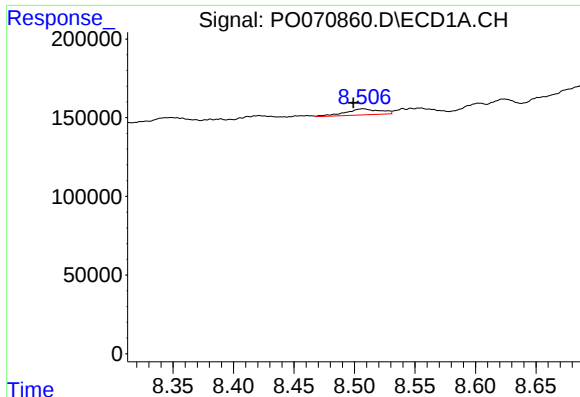
#34 AR-1260-4

R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 129377
Conc: 25.41 ng/ml



#34 AR-1260-4

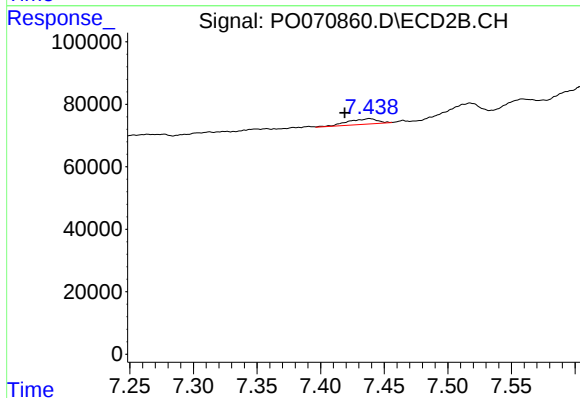
R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 10665
Conc: 3.82 ng/ml



#35 AR-1260-5

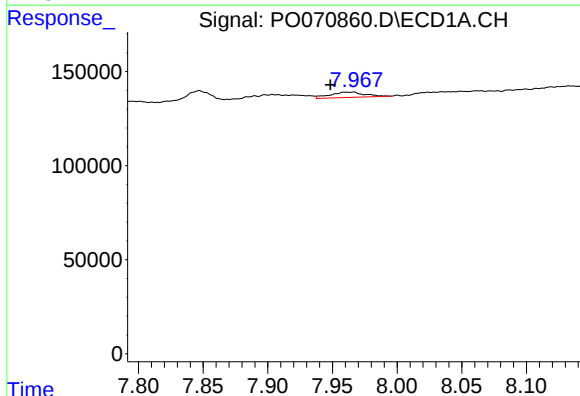
R.T.: 8.507 min
Delta R.T.: 0.008 min
Response: 76713
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



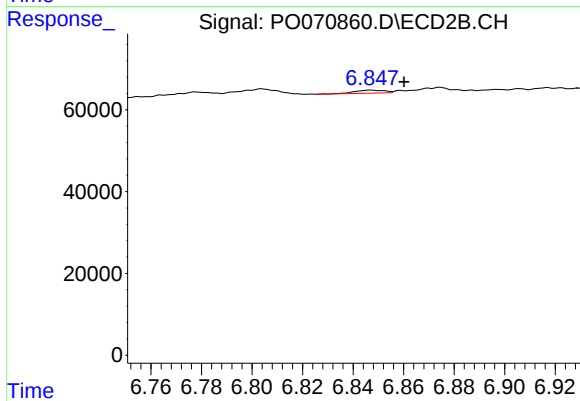
#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: 0.019 min
Response: 29261
Conc: 3.74 ng/ml



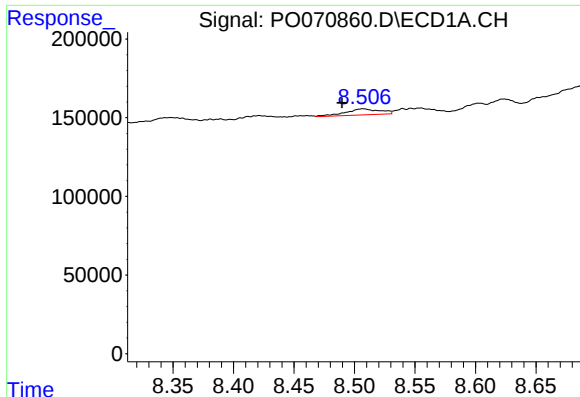
#36 AR-1262-1

R.T.: 7.966 min
Delta R.T.: 0.018 min
Response: 53042
Conc: 6.93 ng/ml



#36 AR-1262-1

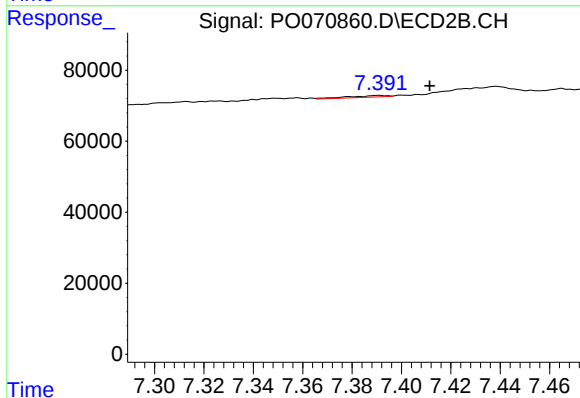
R.T.: 6.847 min
Delta R.T.: -0.013 min
Response: 6029
Conc: 2.89 ng/ml



#37 AR-1262-2

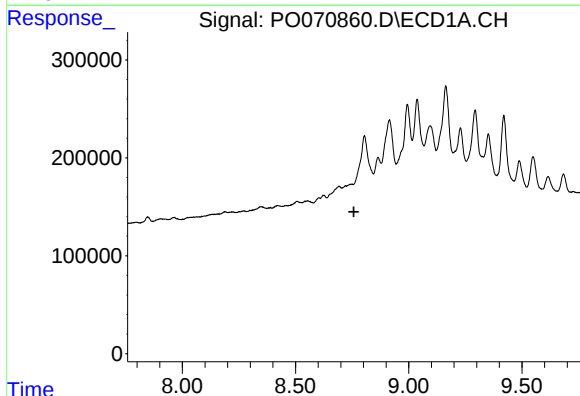
R.T.: 8.507 min
Delta R.T.: 0.017 min
Response: 76713
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



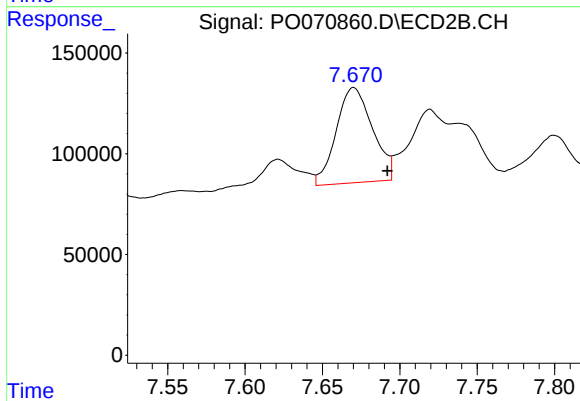
#37 AR-1262-2

R.T.: 7.391 min
Delta R.T.: -0.021 min
Response: 4842
Conc: 0.57 ng/ml



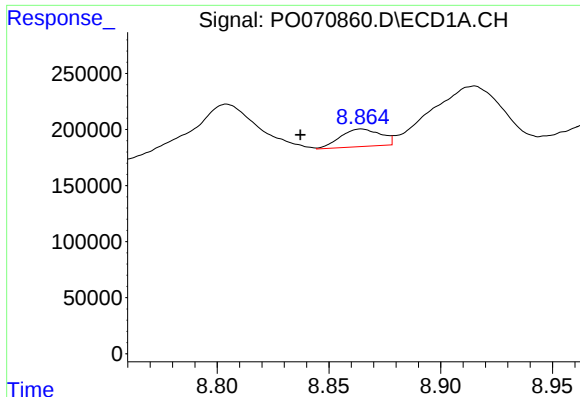
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.758 min
Response: 0
Conc: N.D.



#38 AR-1262-3

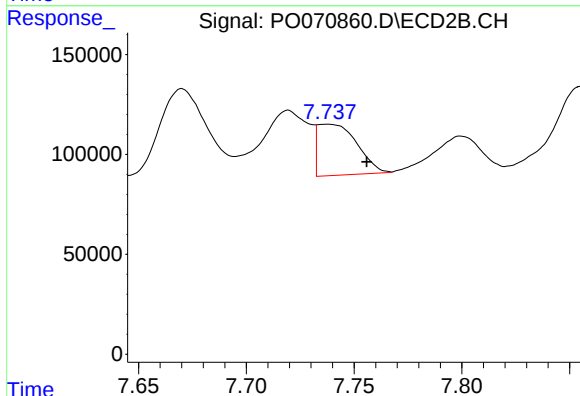
R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 773086
Conc: 217.97 ng/ml



#39 AR-1262-4

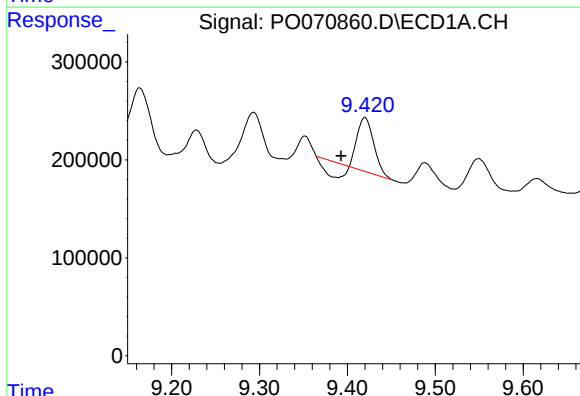
R.T.: 8.864 min
Delta R.T.: 0.027 min
Response: 197896
Conc: 60.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



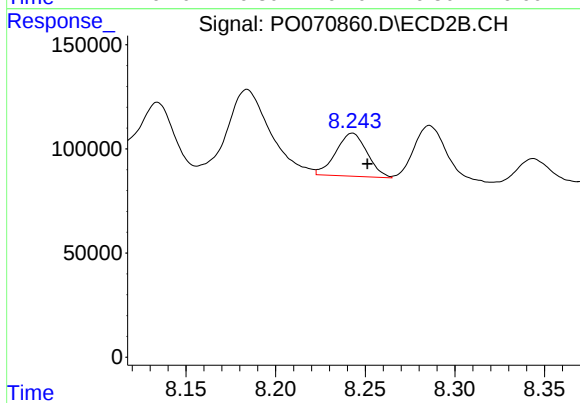
#39 AR-1262-4

R.T.: 7.738 min
Delta R.T.: -0.018 min
Response: 323905
Conc: 53.22 ng/ml



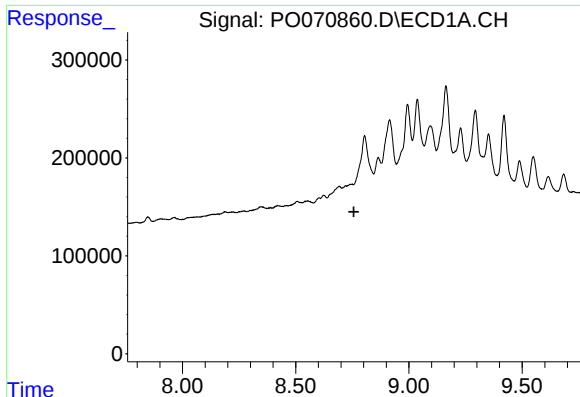
#40 AR-1262-5

R.T.: 9.420 min
Delta R.T.: 0.027 min
Response: 519406
Conc: 117.77 ng/ml



#40 AR-1262-5

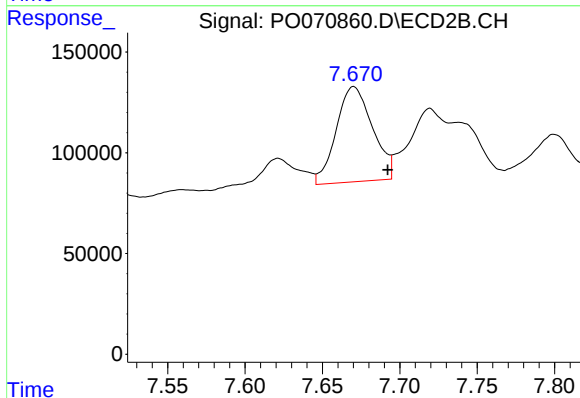
R.T.: 8.243 min
Delta R.T.: -0.008 min
Response: 250507
Conc: 83.51 ng/ml



#41 AR-1268-1

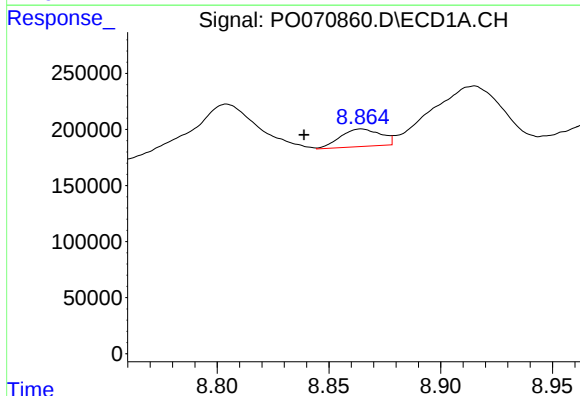
R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



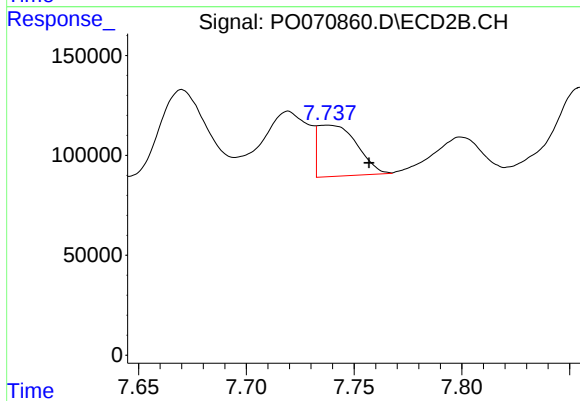
#41 AR-1268-1

R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 773086
Conc: 72.34 ng/ml



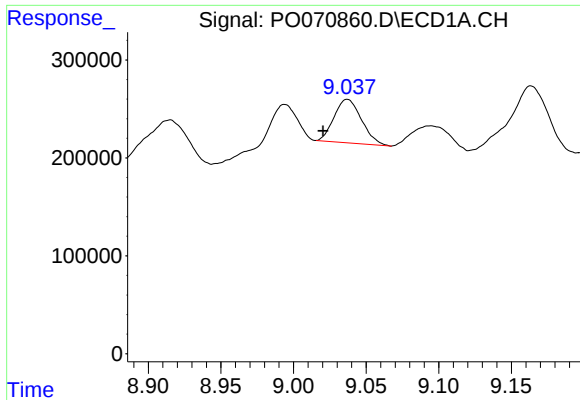
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: 0.026 min
Response: 197896
Conc: 14.82 ng/ml



#42 AR-1268-2

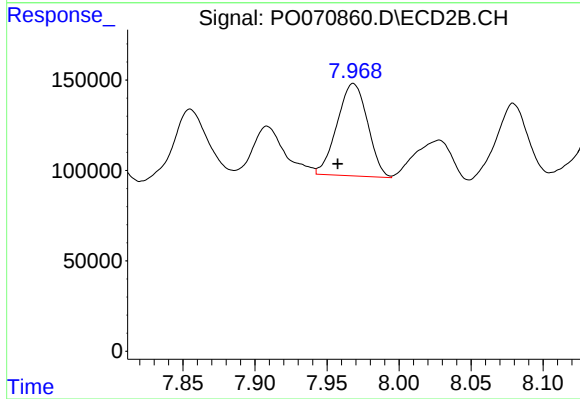
R.T.: 7.738 min
Delta R.T.: -0.019 min
Response: 323905
Conc: 35.80 ng/ml



#43 AR-1268-3

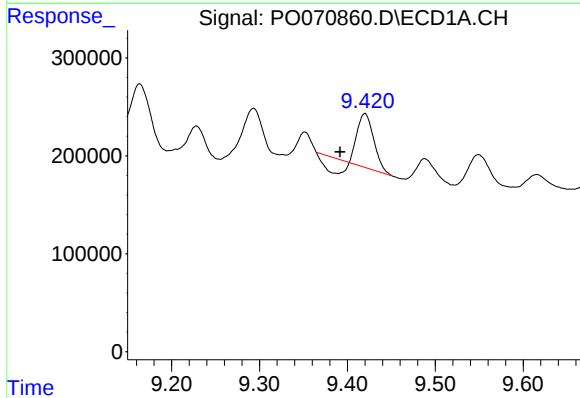
R.T.: 9.037 min
Delta R.T.: 0.017 min
Response: 584431
Conc: 50.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



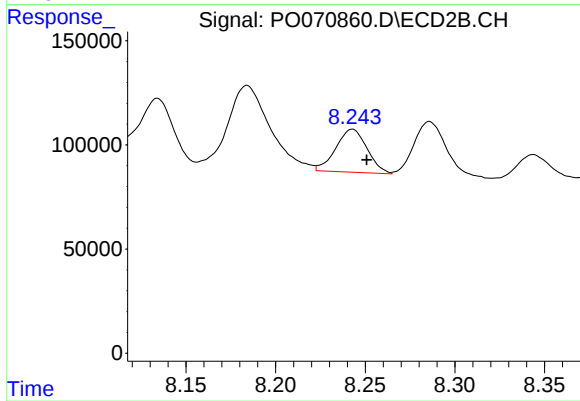
#43 AR-1268-3

R.T.: 7.968 min
Delta R.T.: 0.011 min
Response: 753248
Conc: 97.45 ng/ml



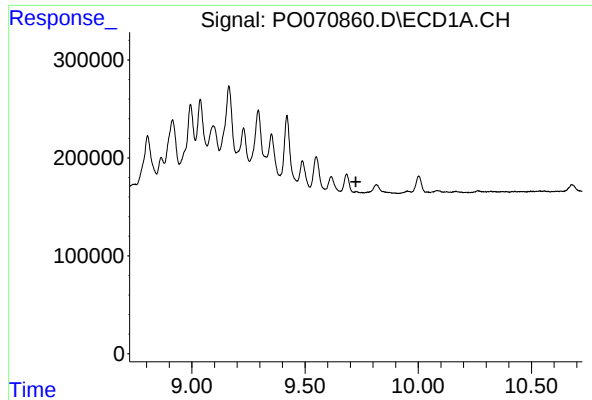
#44 AR-1268-4

R.T.: 9.420 min
Delta R.T.: 0.028 min
Response: 519406
Conc: 102.40 ng/ml



#44 AR-1268-4

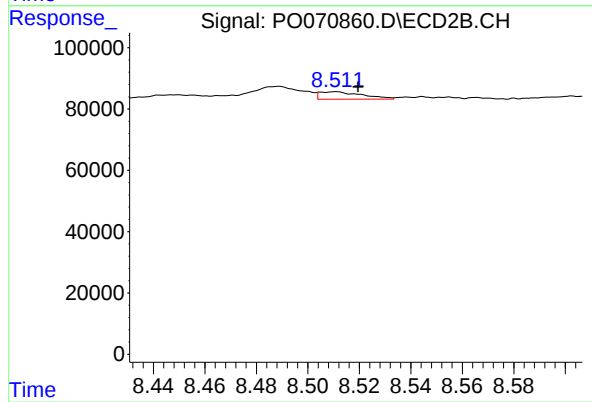
R.T.: 8.243 min
Delta R.T.: -0.008 min
Response: 250507
Conc: 72.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.511 min
Delta R.T.: -0.009 min
Response: 27822
Conc: 1.23 ng/ml