

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072720\
 Data File : P0070089.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jul 2020 4:01
 Operator : DD\AJ
 Sample : L3432-02 5X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:57:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 27 17:35:07 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...	4.400	3.579	192872	193003	5.268	5.089
2)	SA Decachlor...	10.043	8.777	250052	222200	4.178	4.251
Target Compounds							
4)	L1 AR-1016-2	5.750f	0.000	43505	0	17.730	N.D. #
5)	L1 AR-1016-3	5.791	5.010	29521	90980	19.783	68.866 #
6)	L1 AR-1016-4	5.895	0.000	237127	0	188.887	N.D. #
7)	L1 AR-1016-5	6.210	0.000	12568	0	10.204	N.D. #
8)	L2 AR-1221-1	4.635f	0.000	136502	0	345.184	N.D. #
9)	L2 AR-1221-2	4.777f	3.920	27284	37656	91.709	114.553
10)	L2 AR-1221-3	4.852f	0.000	96003	0	95.265	N.D. #
11)	L3 AR-1232-1	4.852f	0.000	96003	0	116.853	N.D. #
12)	L3 AR-1232-2	5.409	0.000	32231	0	70.657	N.D. #
13)	L3 AR-1232-3	5.750f	5.010	43505	90980	43.321	169.040 #
14)	L3 AR-1232-4	5.895	0.000	237127	0	456.733	N.D. #
15)	L3 AR-1232-5	6.003	0.000	31789	0	93.070	N.D. #
17)	L4 AR-1242-2	5.750f	0.000	43505	0	23.397	N.D. #
18)	L4 AR-1242-3	5.791	5.010	29521	90980	26.218	94.567 #
19)	L4 AR-1242-4	5.895	0.000	237127	0	248.776	N.D. #
20)	L4 AR-1242-5	6.674	5.668	44164	51465	36.376	39.530
22)	L5 AR-1248-2	6.003	0.000	31789	0	24.994	N.D. #
23)	L5 AR-1248-3	6.210	0.000	12568	0	8.121	N.D. #
24)	L5 AR-1248-4	6.604f	0.000	104442	0	51.579	N.D. #
25)	L5 AR-1248-5	6.674	5.688f	44164	78597	23.226	46.300 #
26)	L6 AR-1254-1	6.604	5.668	104442	51465	52.832	18.351 #
27)	L6 AR-1254-2	6.830	5.826	142075	12852	45.585	5.137 #
28)	L6 AR-1254-3	7.207	6.258f	79100	133969	24.388	34.483 #
29)	L6 AR-1254-4	7.492	6.478	31653	18216	10.538	6.673 #
30)	L6 AR-1254-5	7.918	6.899	389379	19915	130.361	5.577 #
31)	L7 AR-1260-1	0.000	6.376	0	67181	N.D.	25.200 #
32)	L7 AR-1260-2	7.613f	6.593f	112052	143718	31.539	42.679 #
33)	L7 AR-1260-3	7.992	6.722	34496	44654	11.405	14.919 #
34)	L7 AR-1260-4	8.240f	0.000	461864	0	159.960	N.D. #
35)	L7 AR-1260-5	8.530	7.451	764830	27204	112.098	4.235 #
36)	L8 AR-1262-1	7.992	6.899	34496	19915	7.974	10.216 #
37)	L8 AR-1262-2	8.530	7.451	764830	27204	102.131	3.923 #
38)	L8 AR-1262-3	8.812	7.758f	224503	21354	66.556	7.382 #
39)	L8 AR-1262-4	8.895f	7.786	475767	37651	132.885	7.280 #
40)	L8 AR-1262-5	9.454	8.271f	99127	43972	37.275	17.209 #
41)	L9 AR-1268-1	8.812	7.758f	224503	21354	24.563	2.596 #
42)	L9 AR-1268-2	8.895	7.786	475767	37651	59.900	5.051 #
43)	L9 AR-1268-3	9.075	7.997	71241	51356	10.298	8.242
44)	L9 AR-1268-4	9.454	8.271f	99127	43972	33.571	15.325 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.770	8.559	36804	11495	1.700	0.589 #

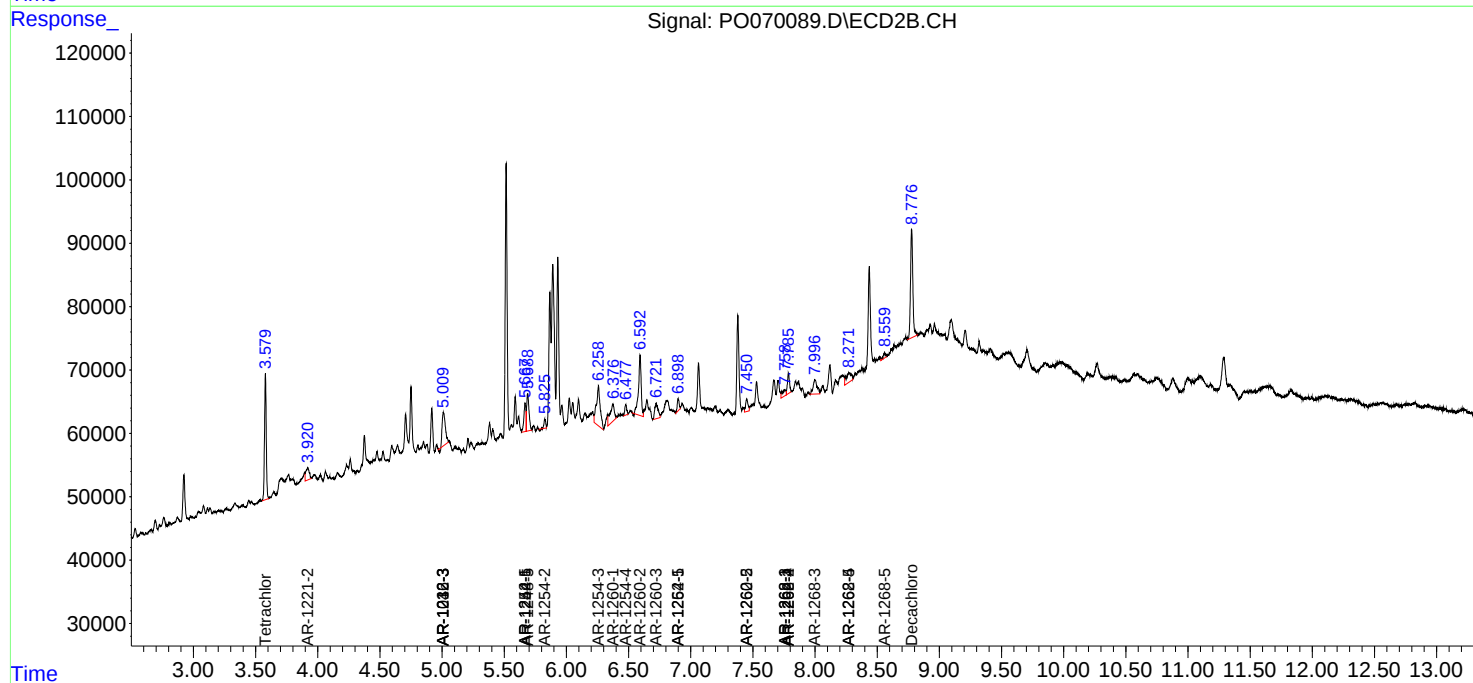
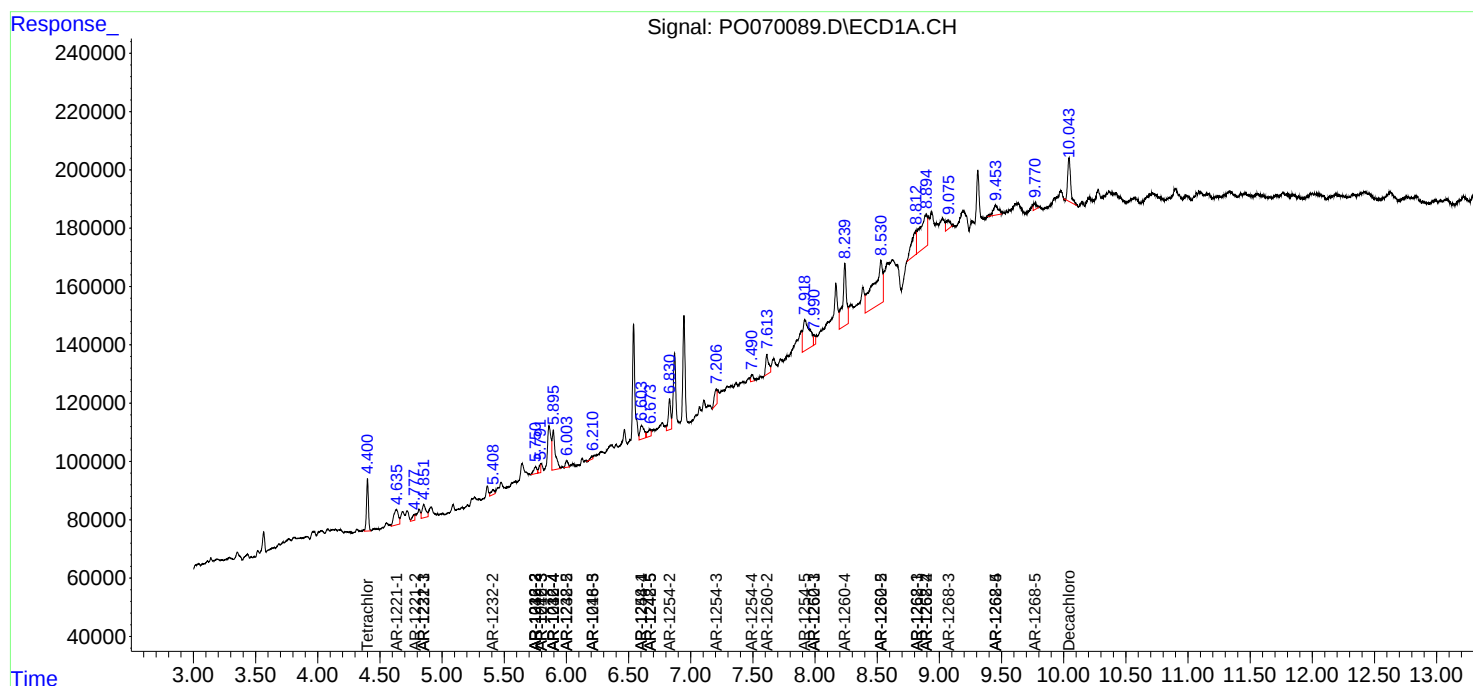
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

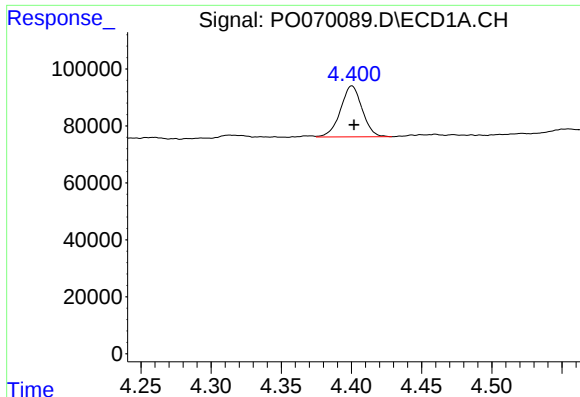
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072720\
Data File : PO070089.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jul 2020 4:01
Operator : DD\AJ
Sample : L3432-02 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

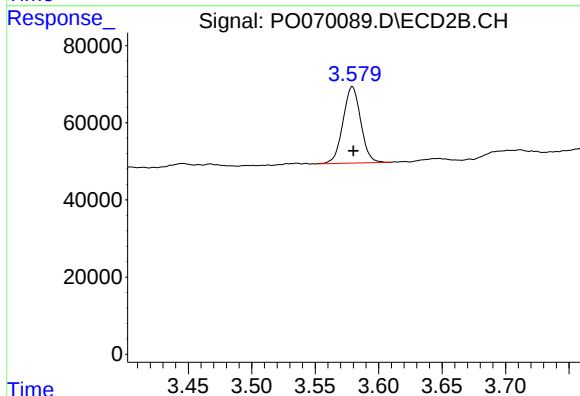




#1 Tetrachloro-m-xylene

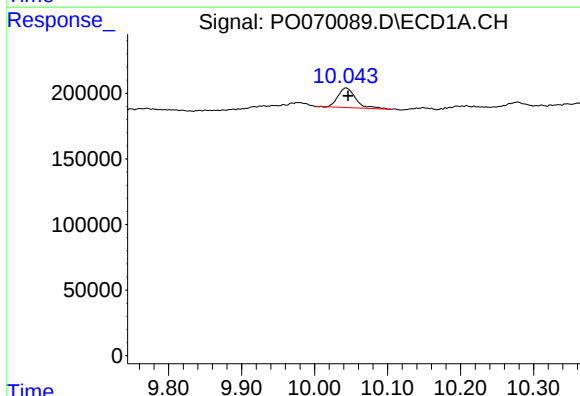
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 192872
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



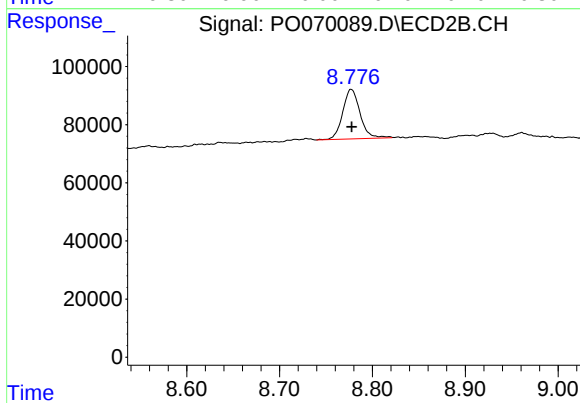
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.000 min
Response: 193003
Conc: 5.09 ng/ml



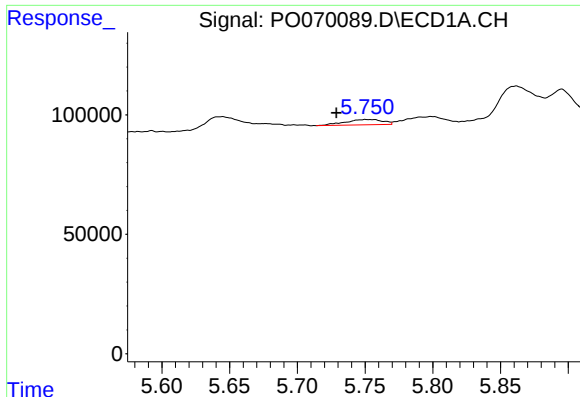
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.003 min
Response: 250052
Conc: 4.18 ng/ml



#2 Decachlorobiphenyl

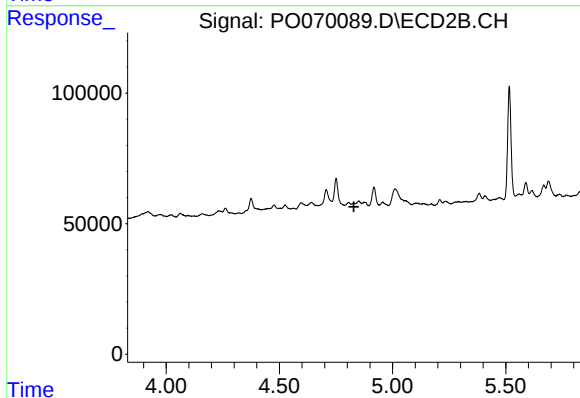
R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 222200
Conc: 4.25 ng/ml



#4 AR-1016-2

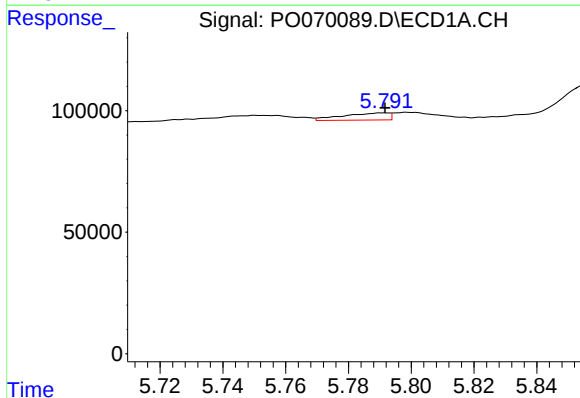
R.T.: 5.750 min
Delta R.T.: 0.021 min
Response: 43505
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



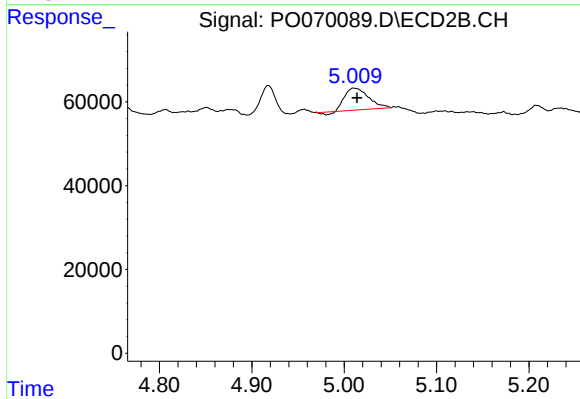
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.829 min
Response: 0
Conc: N.D.



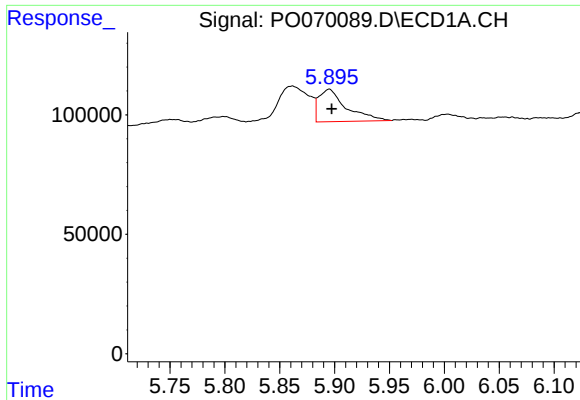
#5 AR-1016-3

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 29521
Conc: 19.78 ng/ml



#5 AR-1016-3

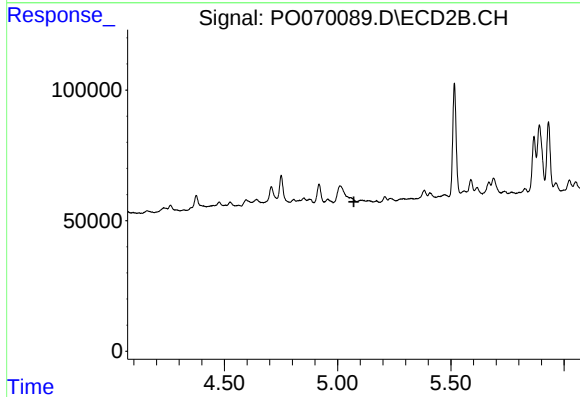
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 90980
Conc: 68.87 ng/ml



#6 AR-1016-4

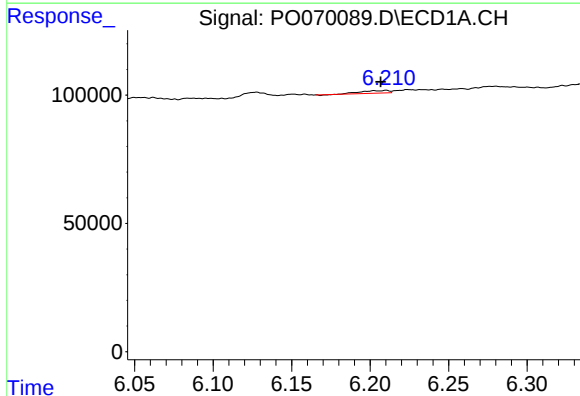
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 237127
Conc: 188.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



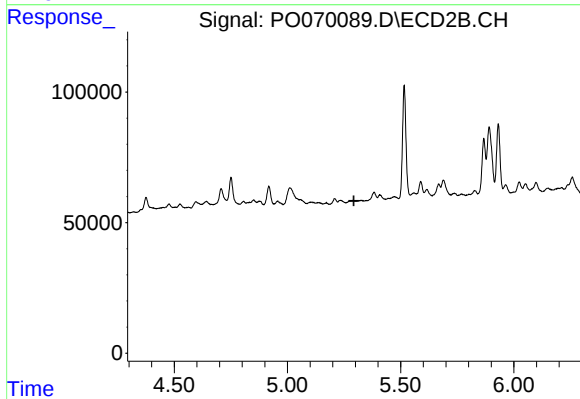
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



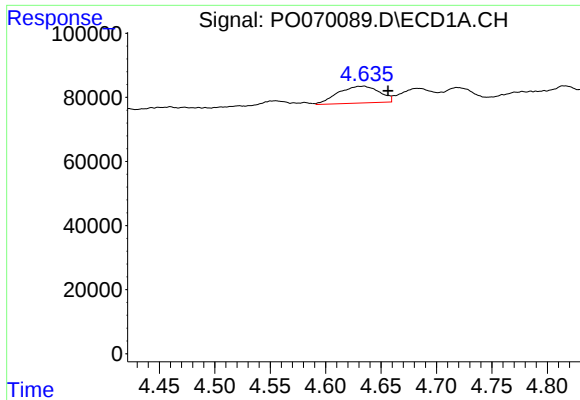
#7 AR-1016-5

R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 12568
Conc: 10.20 ng/ml



#7 AR-1016-5

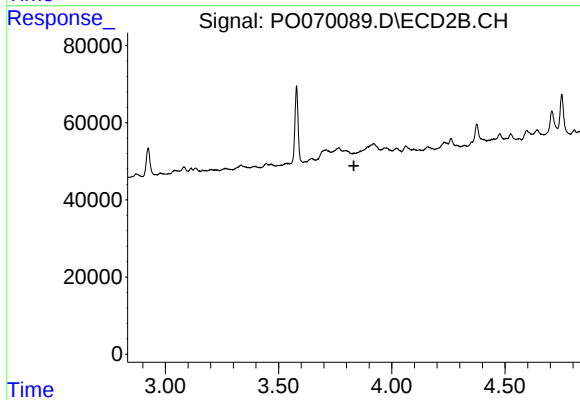
R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#8 AR-1221-1

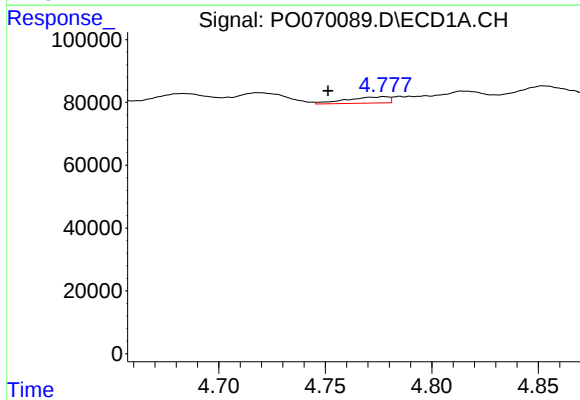
R.T.: 4.635 min
Delta R.T.: -0.021 min
Response: 136502
Conc: 345.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



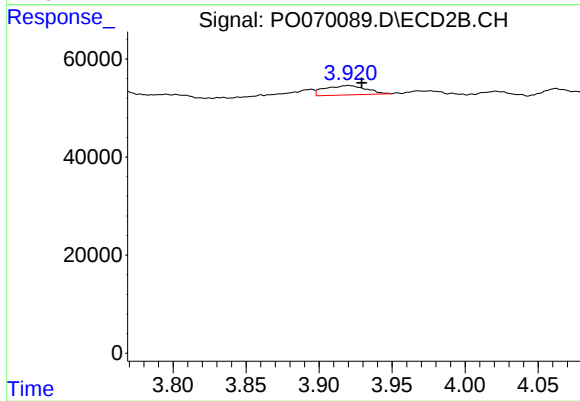
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



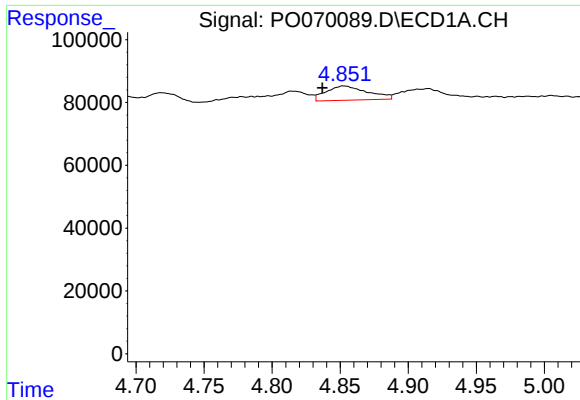
#9 AR-1221-2

R.T.: 4.777 min
Delta R.T.: 0.026 min
Response: 27284
Conc: 91.71 ng/ml



#9 AR-1221-2

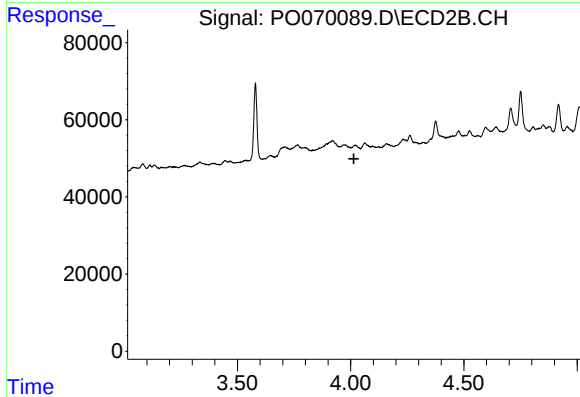
R.T.: 3.920 min
Delta R.T.: -0.009 min
Response: 37656
Conc: 114.55 ng/ml



#10 AR-1221-3

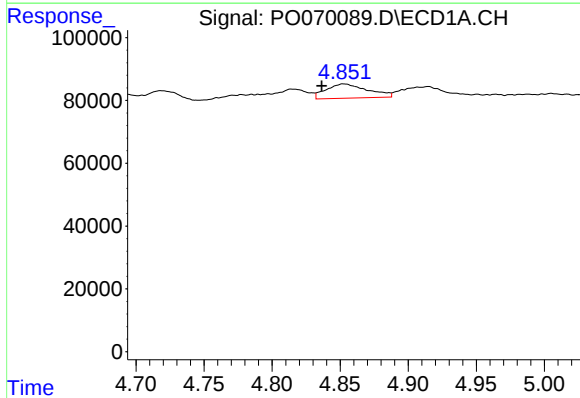
R.T.: 4.852 min
Delta R.T.: 0.015 min
Response: 96003
Conc: 95.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



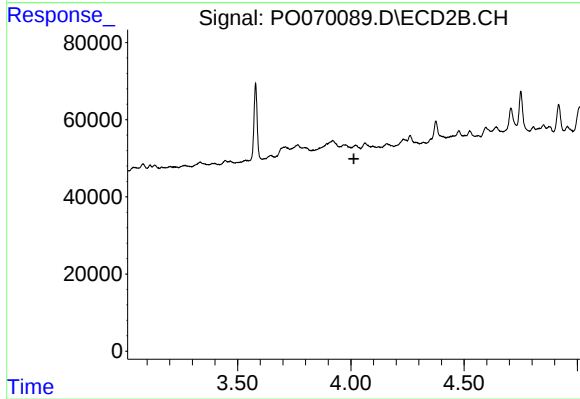
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



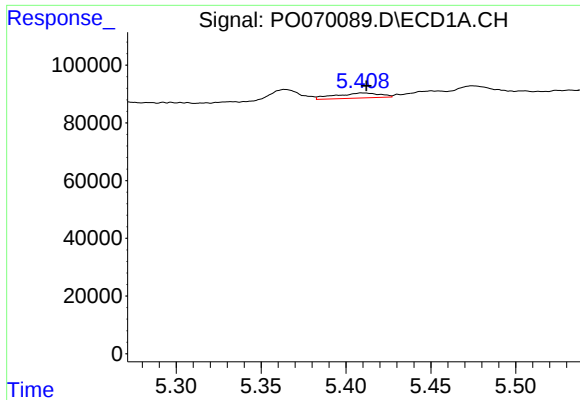
#11 AR-1232-1

R.T.: 4.852 min
Delta R.T.: 0.016 min
Response: 96003
Conc: 116.85 ng/ml



#11 AR-1232-1

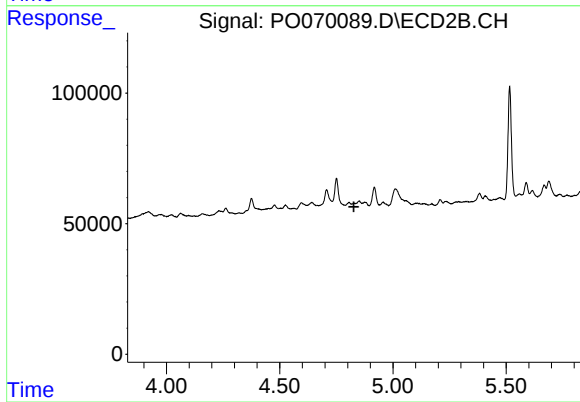
R.T.: 0.000 min
Exp R.T. : 4.013 min
Response: 0
Conc: N.D.



#12 AR-1232-2

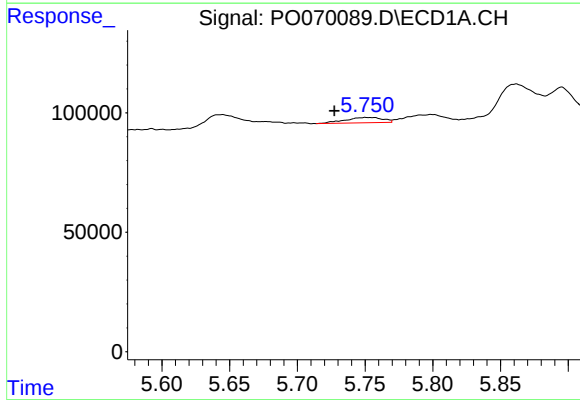
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 32231
Conc: 70.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



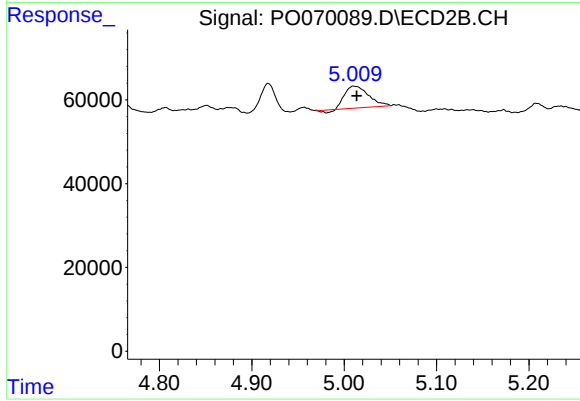
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



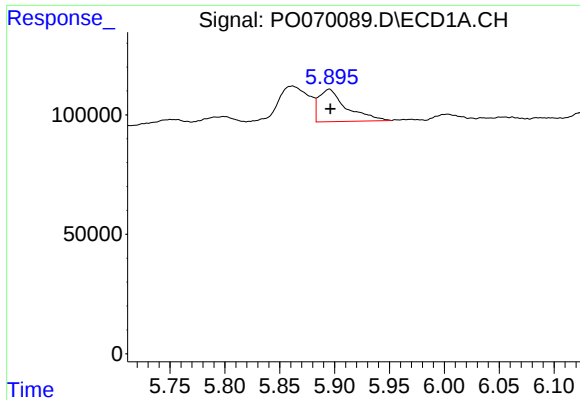
#13 AR-1232-3

R.T.: 5.750 min
Delta R.T.: 0.023 min
Response: 43505
Conc: 43.32 ng/ml



#13 AR-1232-3

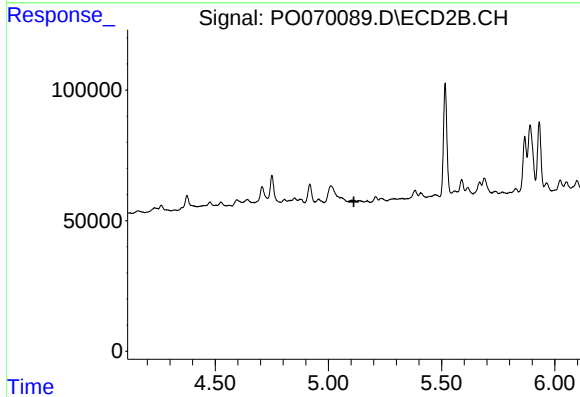
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 90980
Conc: 169.04 ng/ml



#14 AR-1232-4

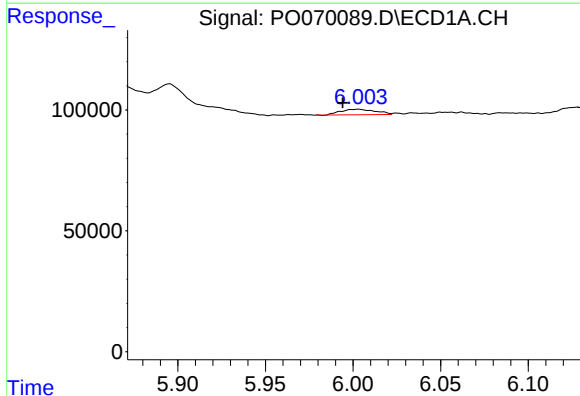
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 237127
Conc: 456.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



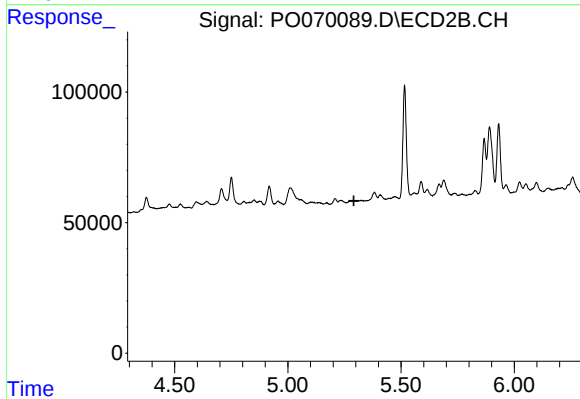
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



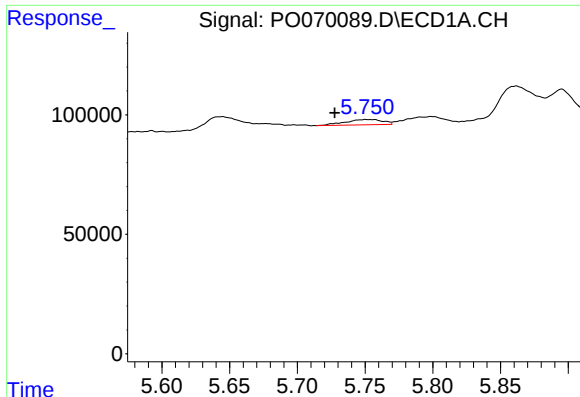
#15 AR-1232-5

R.T.: 6.003 min
Delta R.T.: 0.009 min
Response: 31789
Conc: 93.07 ng/ml



#15 AR-1232-5

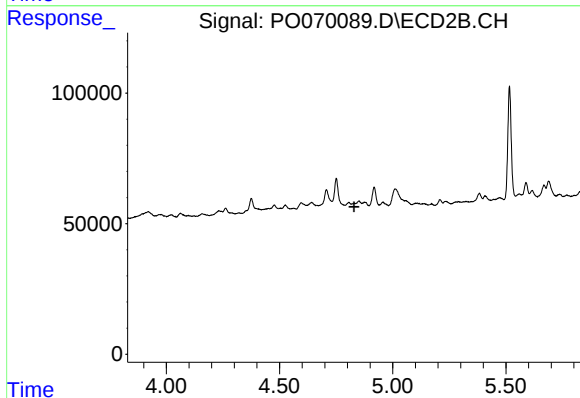
R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#17 AR-1242-2

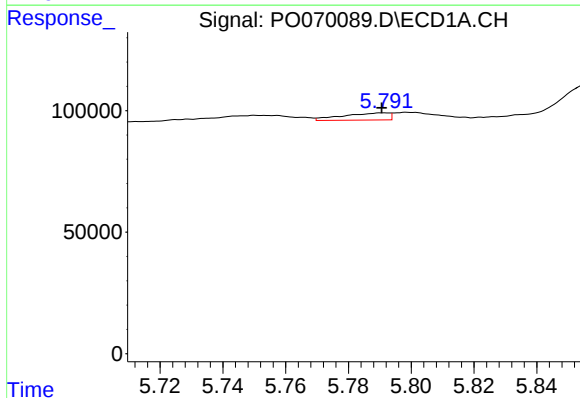
R.T.: 5.750 min
Delta R.T.: 0.023 min
Response: 43505
Conc: 23.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



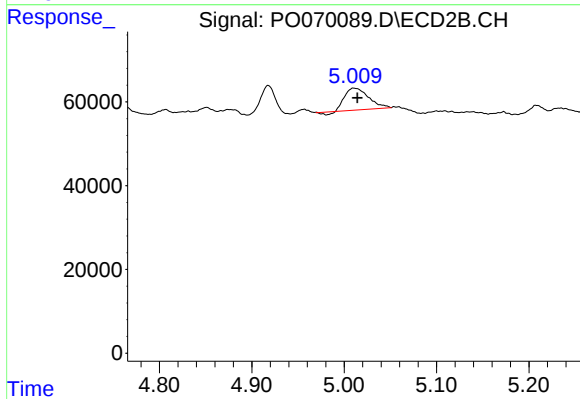
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.829 min
Response: 0
Conc: N.D.



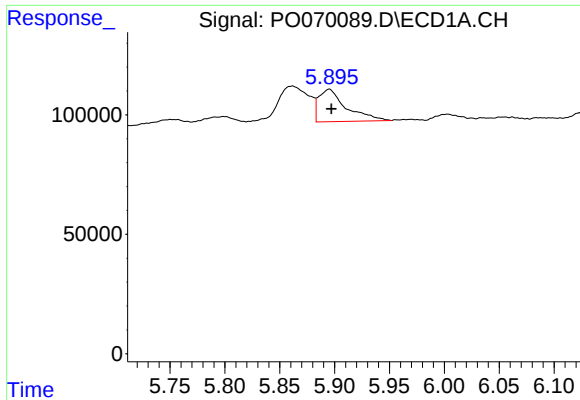
#18 AR-1242-3

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 29521
Conc: 26.22 ng/ml



#18 AR-1242-3

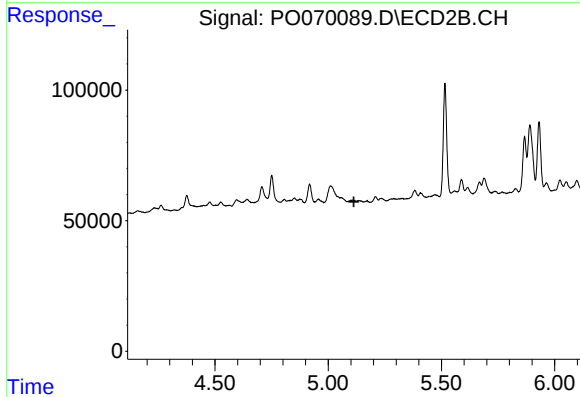
R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 90980
Conc: 94.57 ng/ml



#19 AR-1242-4

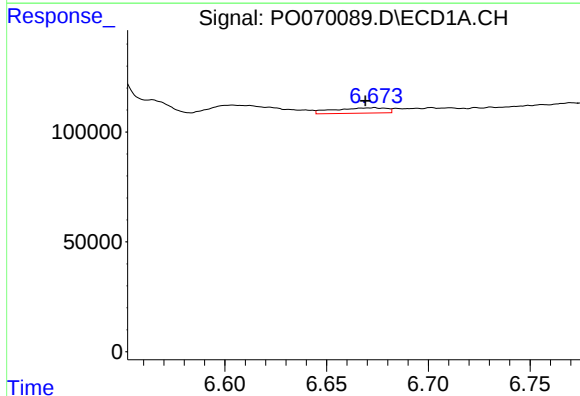
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 237127
Conc: 248.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



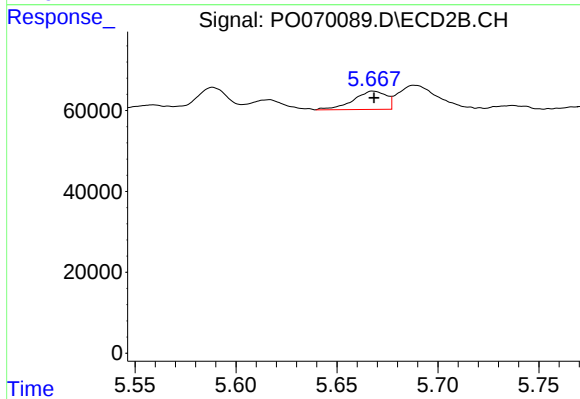
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



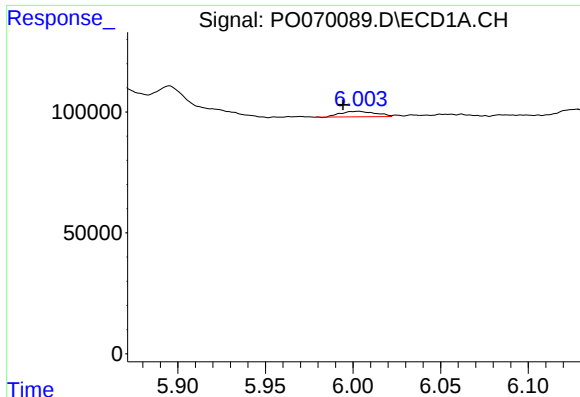
#20 AR-1242-5

R.T.: 6.674 min
Delta R.T.: 0.005 min
Response: 44164
Conc: 36.38 ng/ml



#20 AR-1242-5

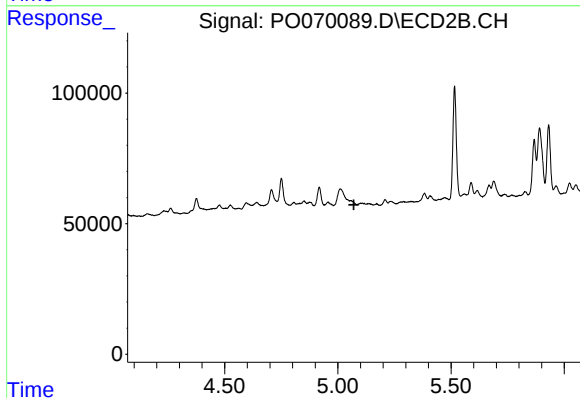
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 51465
Conc: 39.53 ng/ml



#22 AR-1248-2

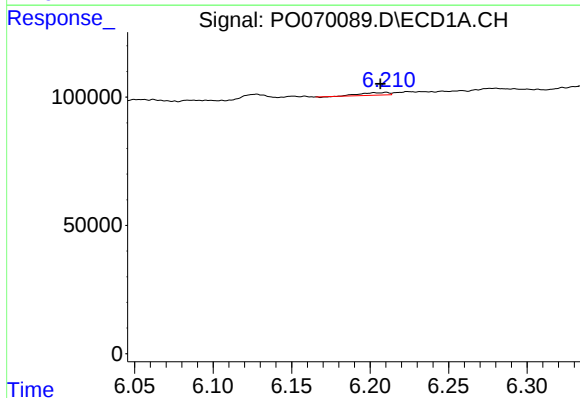
R.T.: 6.003 min
Delta R.T.: 0.009 min
Response: 31789
Conc: 24.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



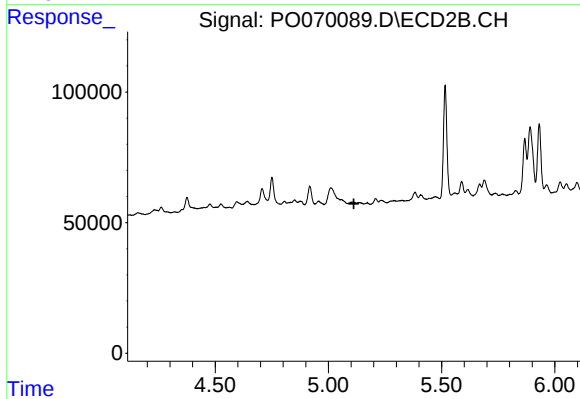
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



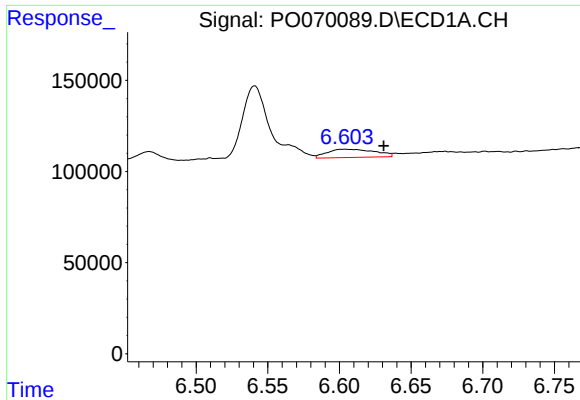
#23 AR-1248-3

R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 12568
Conc: 8.12 ng/ml



#23 AR-1248-3

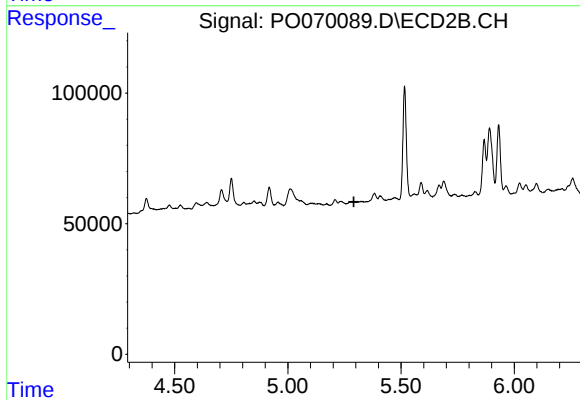
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#24 AR-1248-4

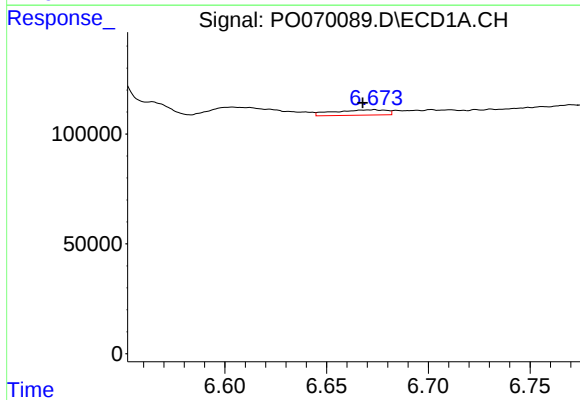
R.T.: 6.604 min
Delta R.T.: -0.027 min
Response: 104442
Conc: 51.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



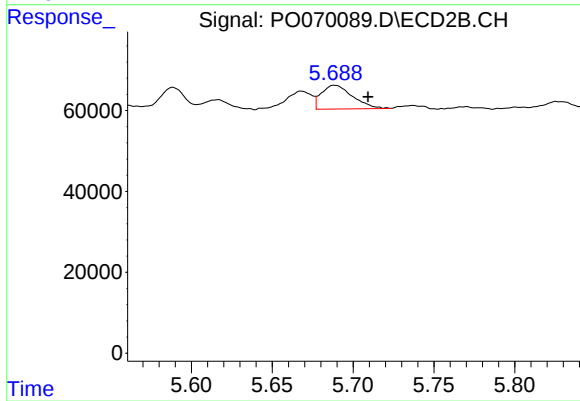
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



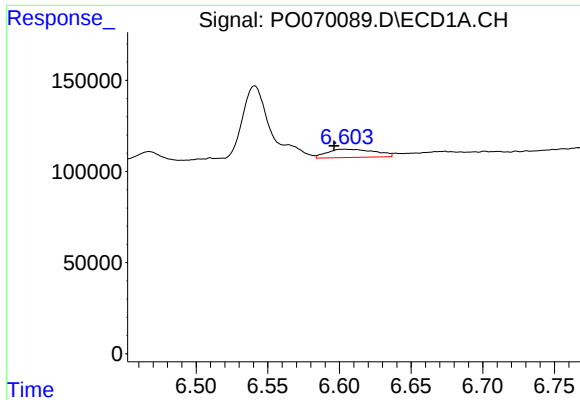
#25 AR-1248-5

R.T.: 6.674 min
Delta R.T.: 0.006 min
Response: 44164
Conc: 23.23 ng/ml



#25 AR-1248-5

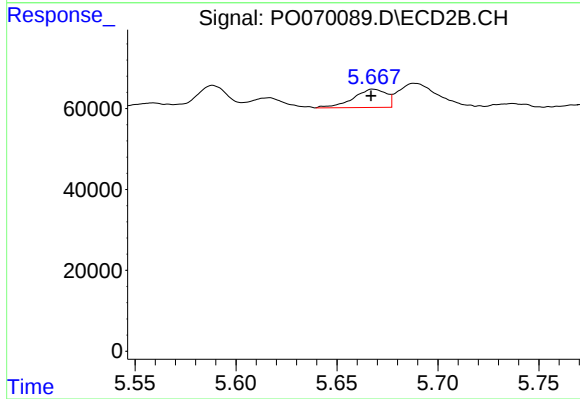
R.T.: 5.688 min
Delta R.T.: -0.021 min
Response: 78597
Conc: 46.30 ng/ml



#26 AR-1254-1

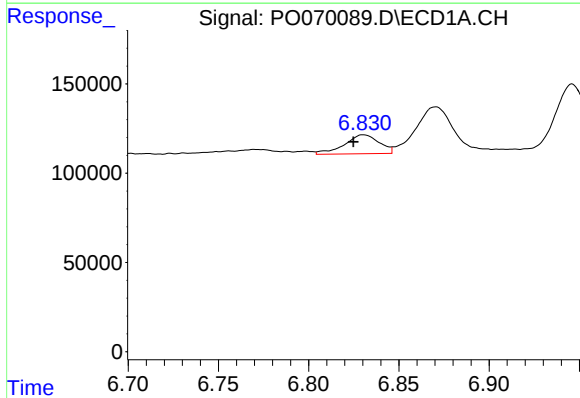
R.T.: 6.604 min
Delta R.T.: 0.007 min
Response: 104442
Conc: 52.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



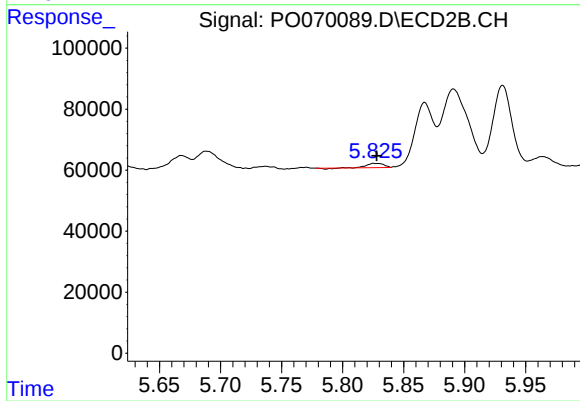
#26 AR-1254-1

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 51465
Conc: 18.35 ng/ml



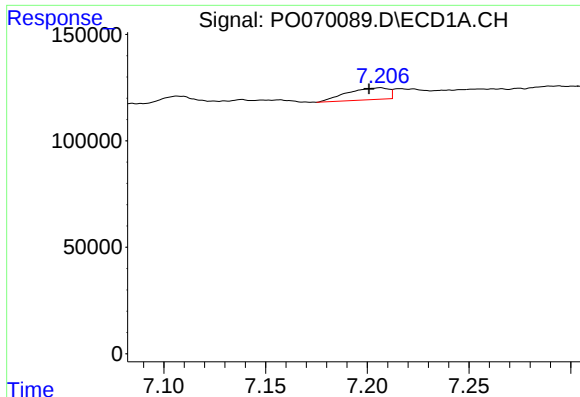
#27 AR-1254-2

R.T.: 6.830 min
Delta R.T.: 0.005 min
Response: 142075
Conc: 45.58 ng/ml



#27 AR-1254-2

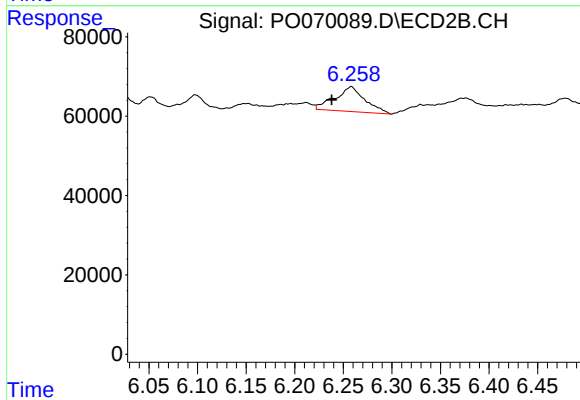
R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 12852
Conc: 5.14 ng/ml



#28 AR-1254-3

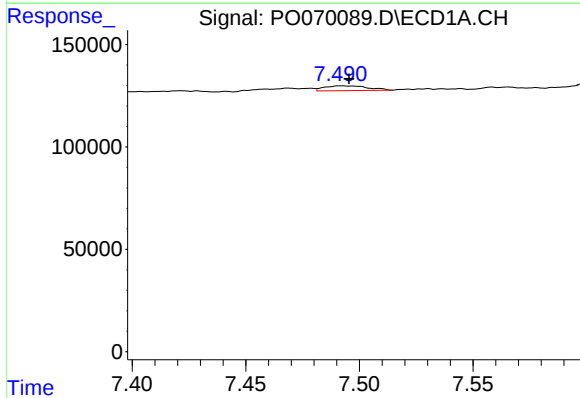
R.T.: 7.207 min
Delta R.T.: 0.006 min
Response: 79100
Conc: 24.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



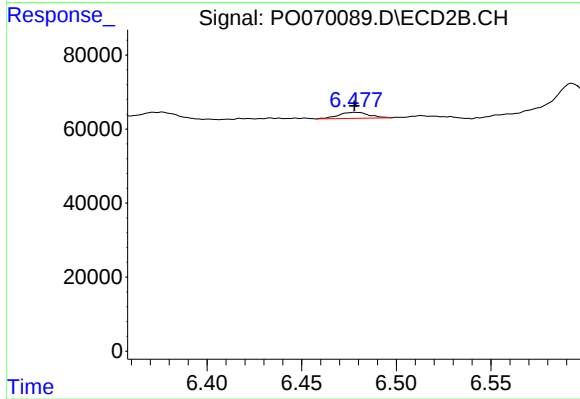
#28 AR-1254-3

R.T.: 6.258 min
Delta R.T.: 0.020 min
Response: 133969
Conc: 34.48 ng/ml



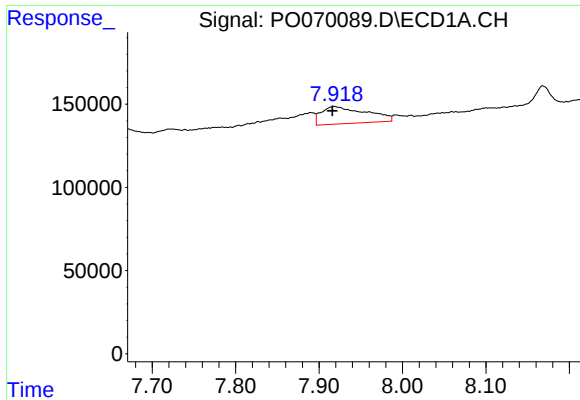
#29 AR-1254-4

R.T.: 7.492 min
Delta R.T.: -0.004 min
Response: 31653
Conc: 10.54 ng/ml



#29 AR-1254-4

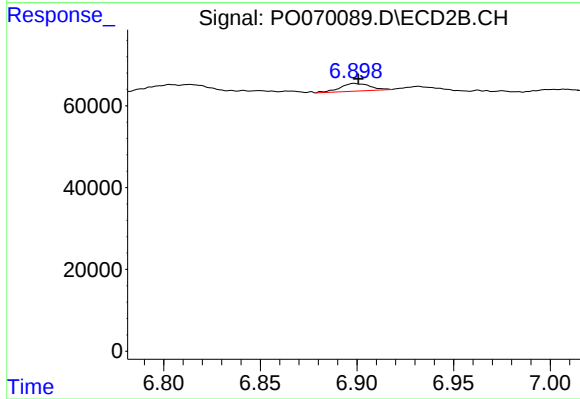
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 18216
Conc: 6.67 ng/ml



#30 AR-1254-5

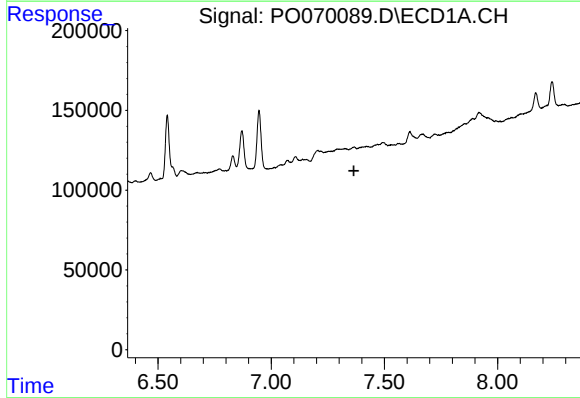
R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 389379
Conc: 130.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



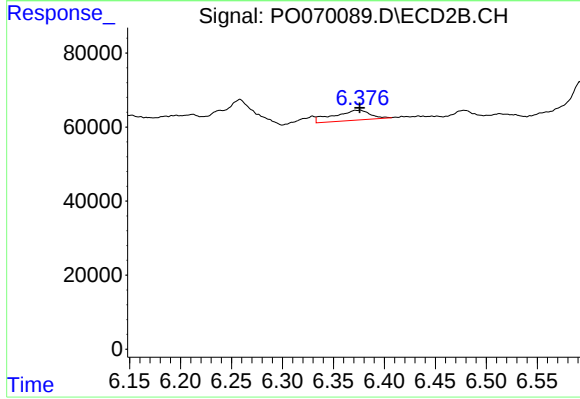
#30 AR-1254-5

R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 19915
Conc: 5.58 ng/ml



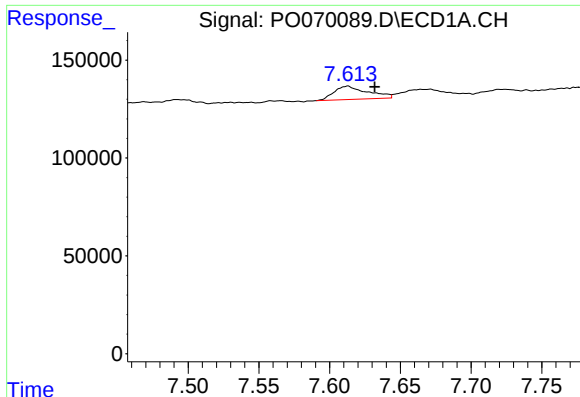
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.365 min
Response: 0
Conc: N.D.



#31 AR-1260-1

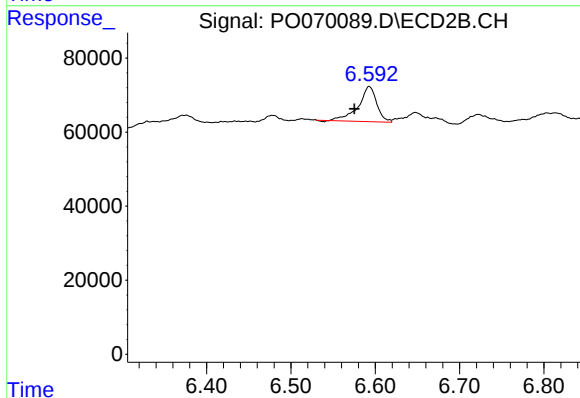
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 67181
Conc: 25.20 ng/ml



#32 AR-1260-2

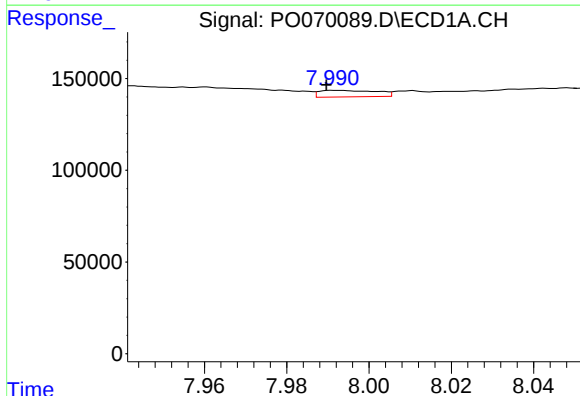
R.T.: 7.613 min
Delta R.T.: -0.019 min
Response: 112052
Conc: 31.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



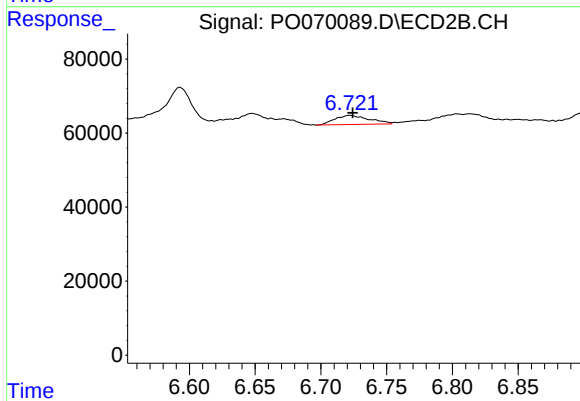
#32 AR-1260-2

R.T.: 6.593 min
Delta R.T.: 0.017 min
Response: 143718
Conc: 42.68 ng/ml



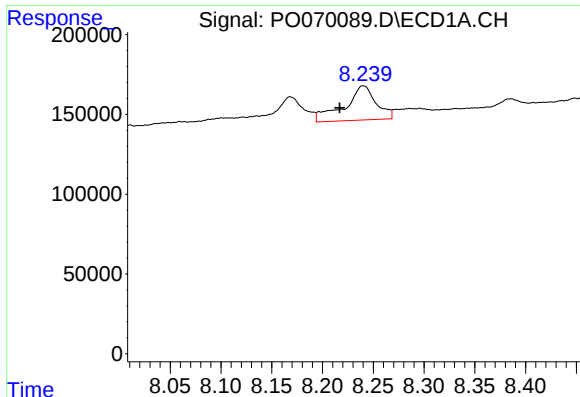
#33 AR-1260-3

R.T.: 7.992 min
Delta R.T.: 0.002 min
Response: 34496
Conc: 11.41 ng/ml



#33 AR-1260-3

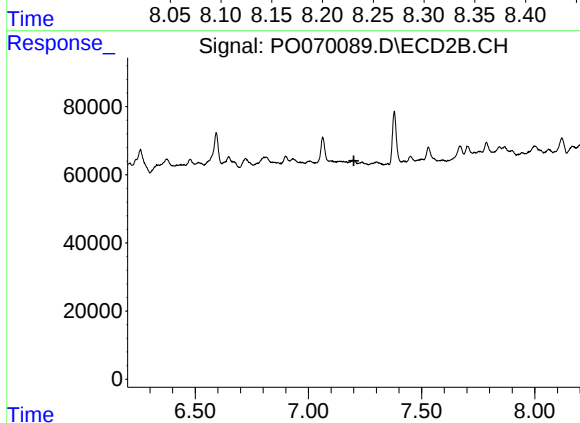
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 44654
Conc: 14.92 ng/ml



#34 AR-1260-4

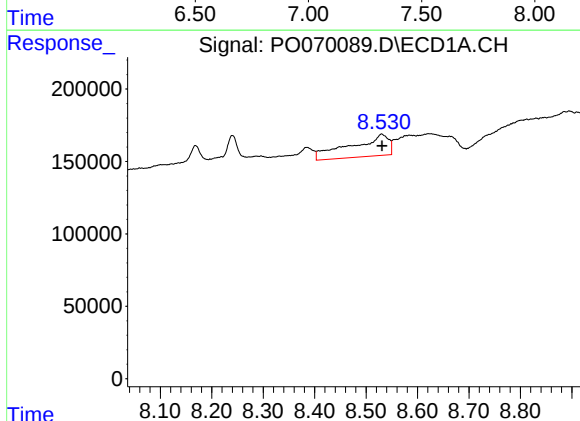
R.T.: 8.240 min
Delta R.T.: 0.023 min
Response: 461864
Conc: 159.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



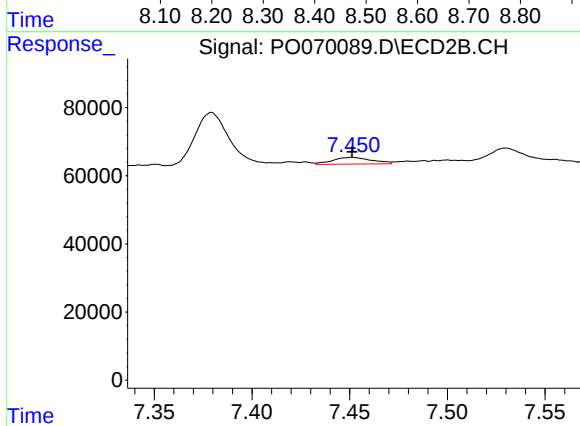
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



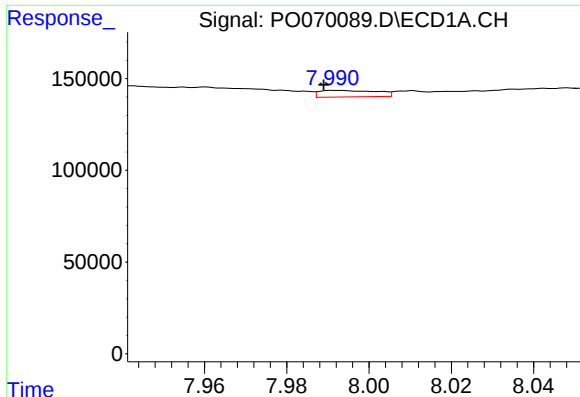
#35 AR-1260-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 764830
Conc: 112.10 ng/ml



#35 AR-1260-5

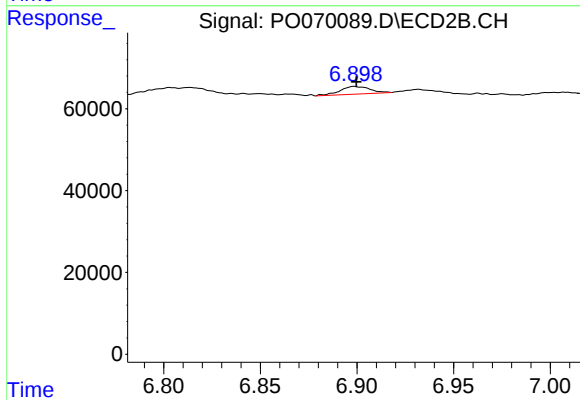
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 27204
Conc: 4.24 ng/ml



#36 AR-1262-1

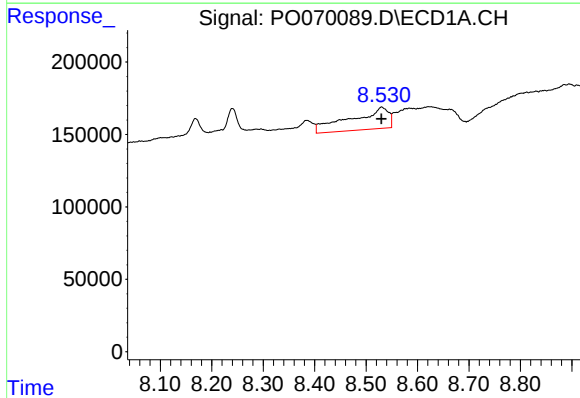
R.T.: 7.992 min
Delta R.T.: 0.003 min
Response: 34496
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



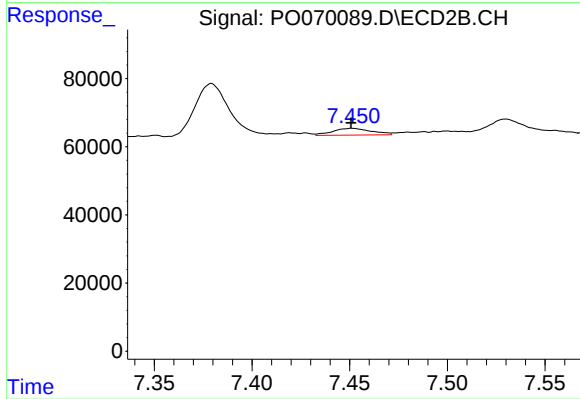
#36 AR-1262-1

R.T.: 6.899 min
Delta R.T.: -0.001 min
Response: 19915
Conc: 10.22 ng/ml



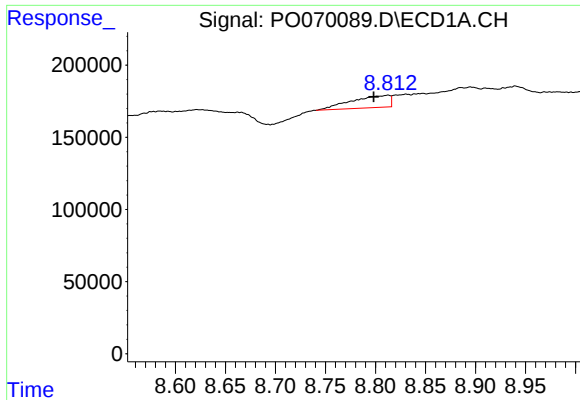
#37 AR-1262-2

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 764830
Conc: 102.13 ng/ml



#37 AR-1262-2

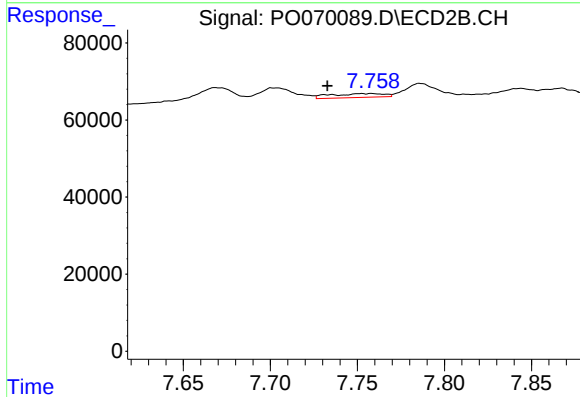
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 27204
Conc: 3.92 ng/ml



#38 AR-1262-3

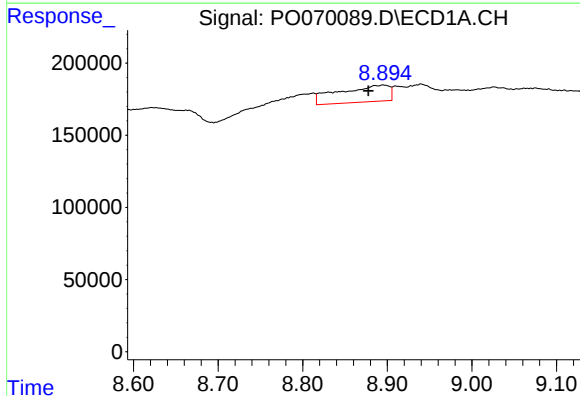
R.T.: 8.812 min
Delta R.T.: 0.014 min
Response: 224503
Conc: 66.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



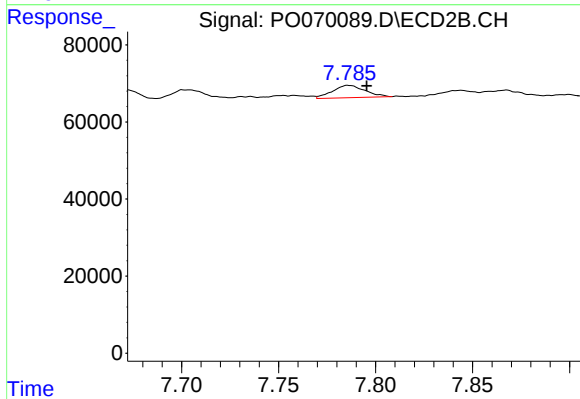
#38 AR-1262-3

R.T.: 7.758 min
Delta R.T.: 0.025 min
Response: 21354
Conc: 7.38 ng/ml



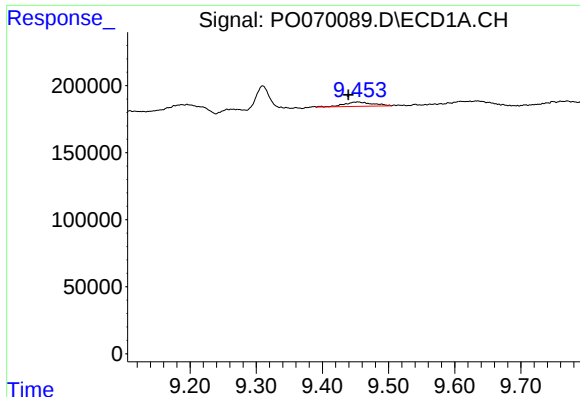
#39 AR-1262-4

R.T.: 8.895 min
Delta R.T.: 0.017 min
Response: 475767
Conc: 132.88 ng/ml



#39 AR-1262-4

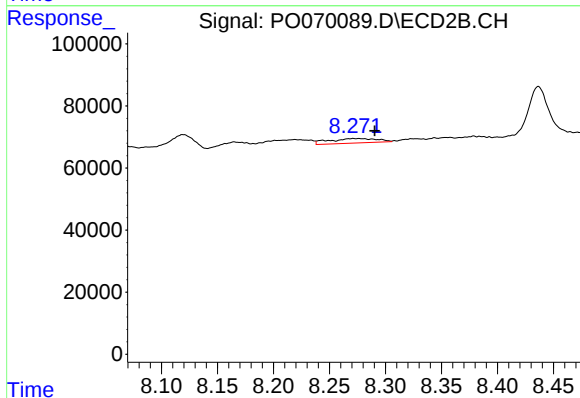
R.T.: 7.786 min
Delta R.T.: -0.009 min
Response: 37651
Conc: 7.28 ng/ml



#40 AR-1262-5

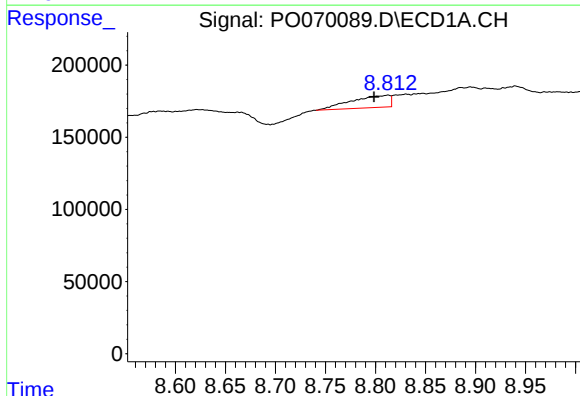
R.T.: 9.454 min
Delta R.T.: 0.015 min
Response: 99127
Conc: 37.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



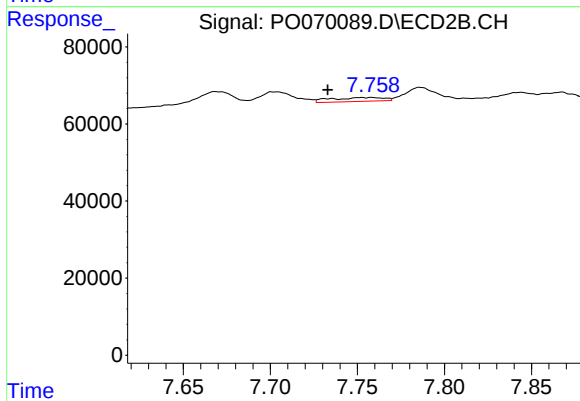
#40 AR-1262-5

R.T.: 8.271 min
Delta R.T.: -0.019 min
Response: 43972
Conc: 17.21 ng/ml



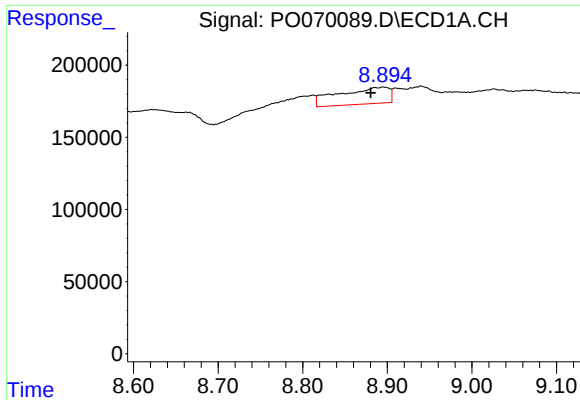
#41 AR-1268-1

R.T.: 8.812 min
Delta R.T.: 0.014 min
Response: 224503
Conc: 24.56 ng/ml



#41 AR-1268-1

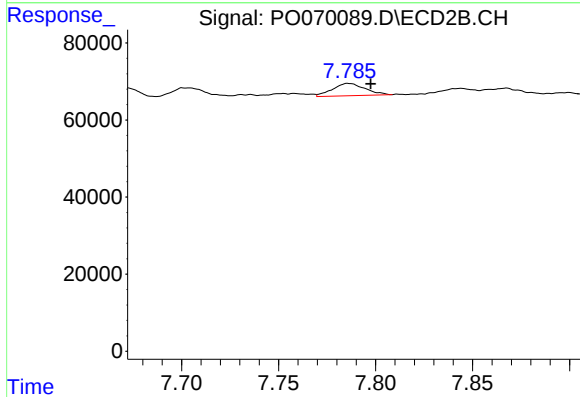
R.T.: 7.758 min
Delta R.T.: 0.025 min
Response: 21354
Conc: 2.60 ng/ml



#42 AR-1268-2

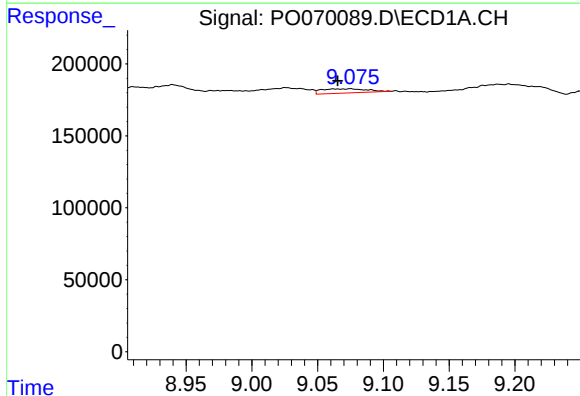
R.T.: 8.895 min
Delta R.T.: 0.014 min
Response: 475767
Conc: 59.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



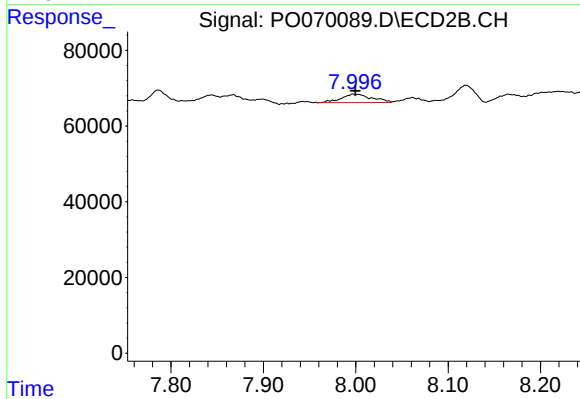
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.011 min
Response: 37651
Conc: 5.05 ng/ml



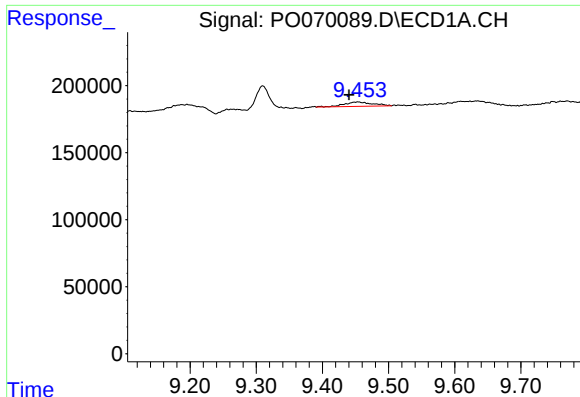
#43 AR-1268-3

R.T.: 9.075 min
Delta R.T.: 0.010 min
Response: 71241
Conc: 10.30 ng/ml



#43 AR-1268-3

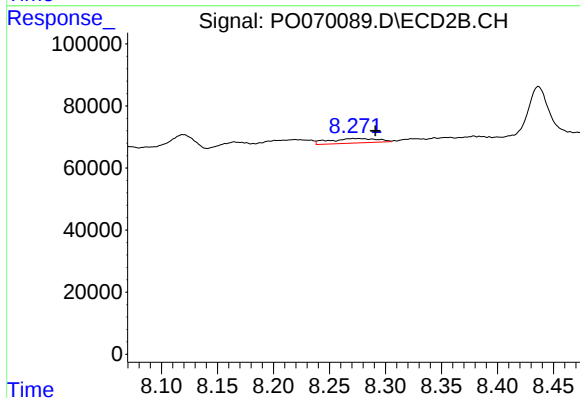
R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 51356
Conc: 8.24 ng/ml



#44 AR-1268-4

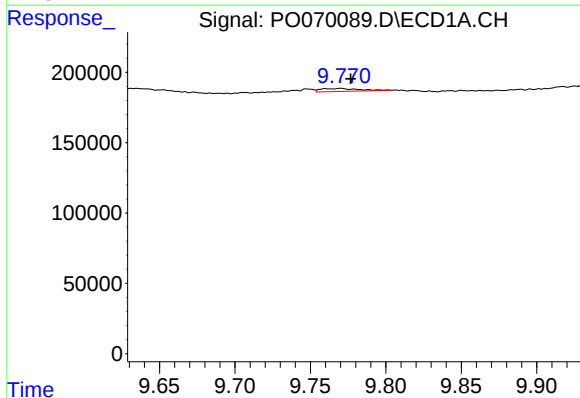
R.T.: 9.454 min
Delta R.T.: 0.014 min
Response: 99127
Conc: 33.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



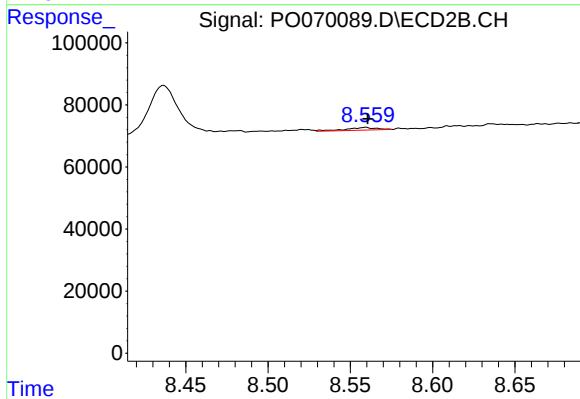
#44 AR-1268-4

R.T.: 8.271 min
Delta R.T.: -0.020 min
Response: 43972
Conc: 15.32 ng/ml



#45 AR-1268-5

R.T.: 9.770 min
Delta R.T.: -0.006 min
Response: 36804
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 8.559 min
Delta R.T.: -0.001 min
Response: 11495
Conc: 0.59 ng/ml