

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080720\
 Data File : P0070394.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2020 16:03
 Operator : DD\AJ
 Sample : L3586-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:42:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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	3.560	1306969	1382441	19.765	31.377 #
2)	SA Decachlor...	10.004	8.753	1655197	998911	19.331	17.996
Target Compounds							
3)	L1 AR-1016-1	5.696f	4.804f	102672	70727	35.558	35.125
4)	L1 AR-1016-2	5.696	4.804	102672	70727	24.827	24.890
5)	L1 AR-1016-3	5.756	0.000	43195	0	17.482	N.D. #
7)	L1 AR-1016-5	0.000	5.251f	0	56205	N.D.	34.807 #
9)	L2 AR-1221-2	4.724	3.899	57744	43387	91.787	98.060
10)	L2 AR-1221-3	4.818	3.996	119029	18916	59.692	13.783 #
11)	L3 AR-1232-1	4.818	3.996	119029	18916	79.102	17.438 #
12)	L3 AR-1232-2	5.390	4.804	115497	70727	140.392	56.968 #
13)	L3 AR-1232-3	5.696	0.000	102672	0	57.579	N.D. #
14)	L3 AR-1232-4	0.000	5.093	0	94305	N.D.	171.386 #
15)	L3 AR-1232-5	5.965	5.251f	34242	56205	55.996	85.475 #
16)	L4 AR-1242-1	5.696f	4.804f	102672	70727	43.587	43.207
17)	L4 AR-1242-2	5.696	4.804	102672	70727	30.432	30.688
18)	L4 AR-1242-3	5.756	0.000	43195	0	21.104	N.D. #
19)	L4 AR-1242-4	0.000	5.093	0	94305	N.D.	83.139 #
20)	L4 AR-1242-5	6.657f	5.643	181163	115778	87.952	69.410
21)	L5 AR-1248-1	5.696f	4.804f	102672	70727	57.758	59.419
22)	L5 AR-1248-2	5.965	0.000	34242	0	15.098	N.D. #
23)	L5 AR-1248-3	0.000	5.093	0	94305	N.D.	60.114 #
24)	L5 AR-1248-4	6.576f	5.251f	297806	56205	87.527	27.645 #
25)	L5 AR-1248-5	6.657f	5.684	181163	19487	56.955	9.454 #
26)	L6 AR-1254-1	6.576	5.643	297806	115778	83.689	33.061 #
27)	L6 AR-1254-2	6.802	5.805	233117	25773	41.868	8.276 #
28)	L6 AR-1254-3	7.173	6.214	159568	52571	27.708	10.664 #
29)	L6 AR-1254-4	7.469	6.453	55242	33416	10.590	9.284
30)	L6 AR-1254-5	7.888	6.876	131489	71084	24.889	15.455 #
31)	L7 AR-1260-1	7.335	6.351	61575	60952	14.805	18.876 #
32)	L7 AR-1260-2	7.609	6.552	369579	41743	61.551	9.701 #
33)	L7 AR-1260-3	7.960	6.703	38405	158576	7.462	43.311 #
34)	L7 AR-1260-4	8.183	7.175	121698	21168	25.027	6.790 #
35)	L7 AR-1260-5	8.501	7.427	116557	42619	10.457	5.275 #
36)	L8 AR-1262-1	7.960	6.876	38405	71084	5.014	28.119 #
37)	L8 AR-1262-2	8.501	7.427	116557	42619	9.252	4.653 #
38)	L8 AR-1262-3	8.791f	7.720	53638	63400	9.368	17.325 #
39)	L8 AR-1262-4	8.833f	7.769	49703	33003	15.728	5.234 #
41)	L9 AR-1268-1	8.791f	7.720	53638	63400	3.384	5.645 #
42)	L9 AR-1268-2	8.833f	7.769	49703	33003	3.654	3.421
45)	L9 AR-1268-5	9.738	0.000	16502	0	0.525	N.D. #

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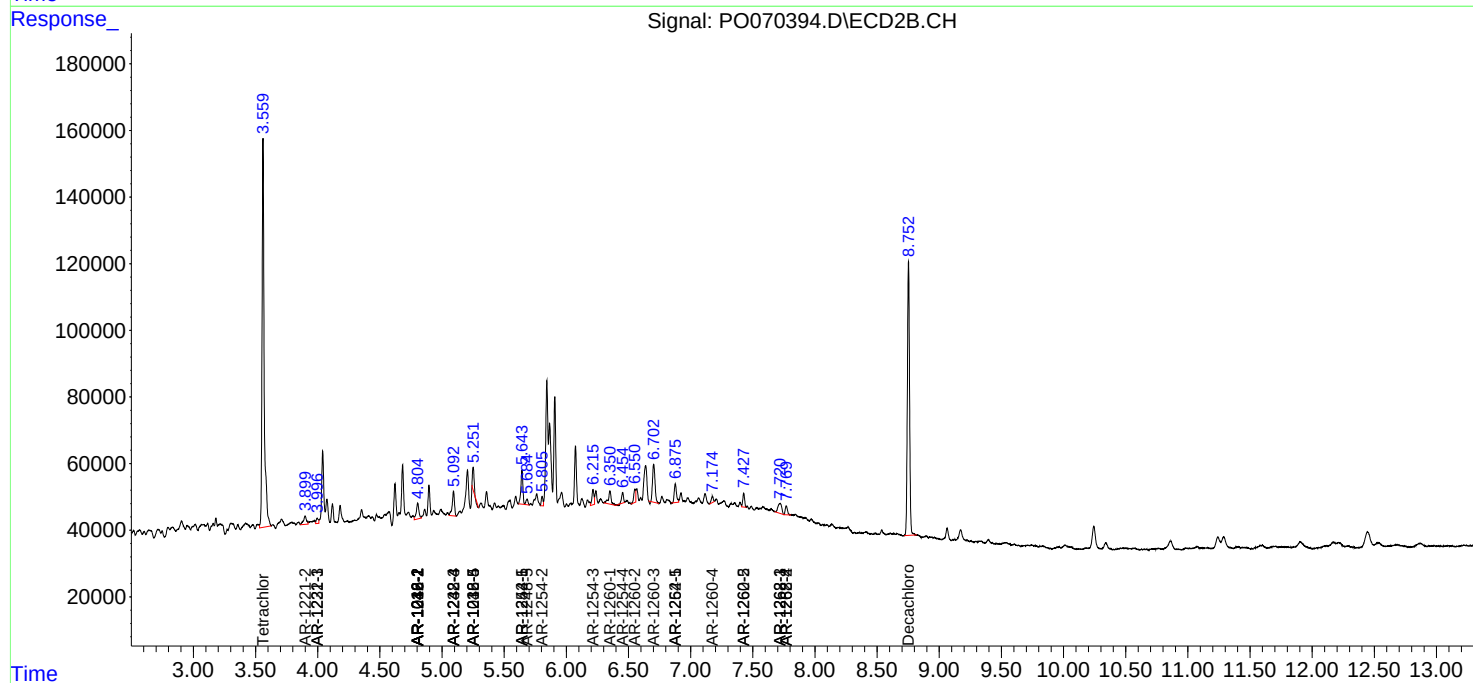
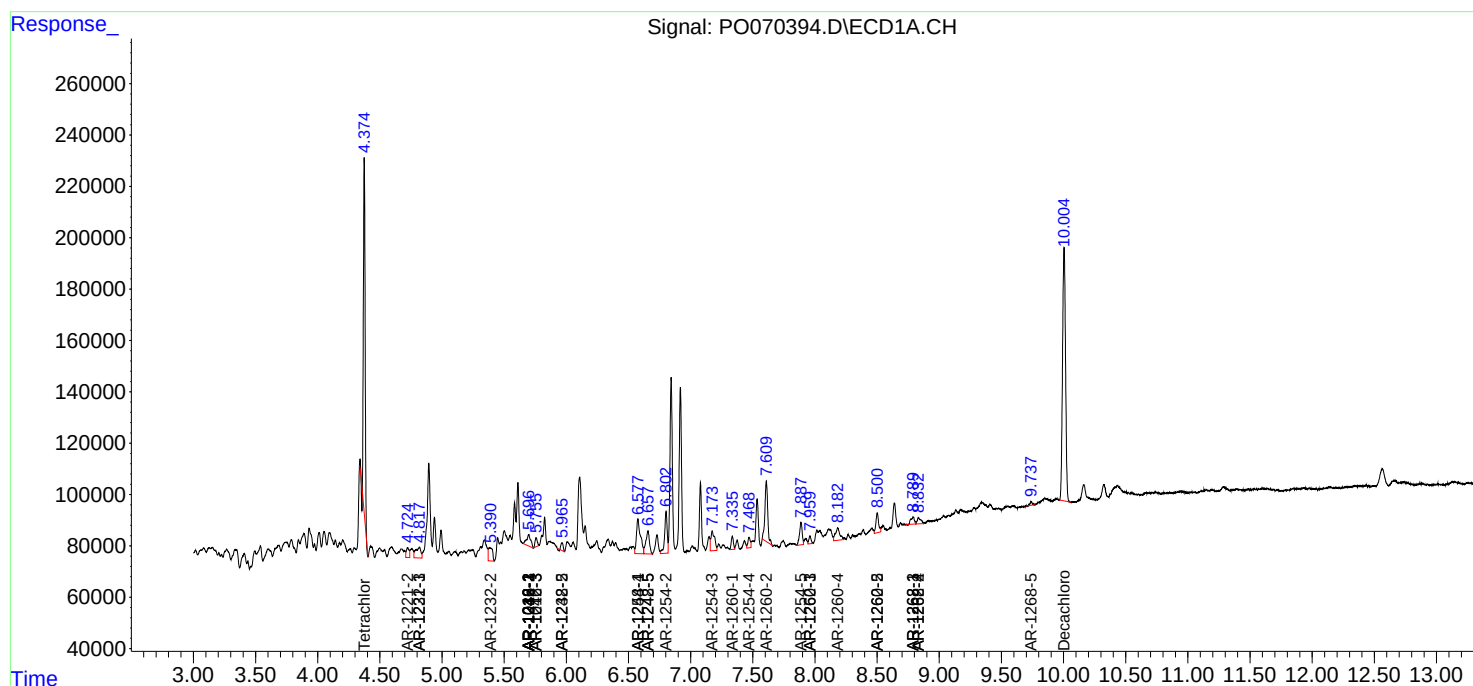
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

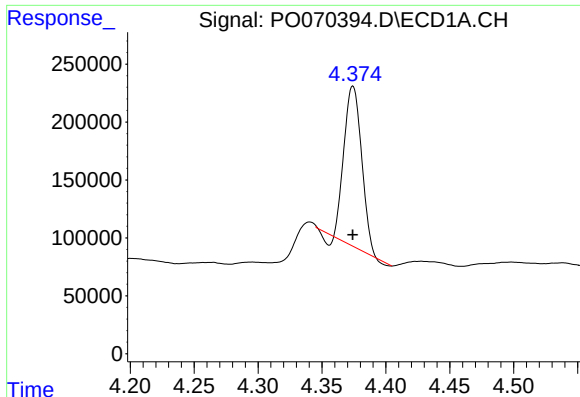
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080720\
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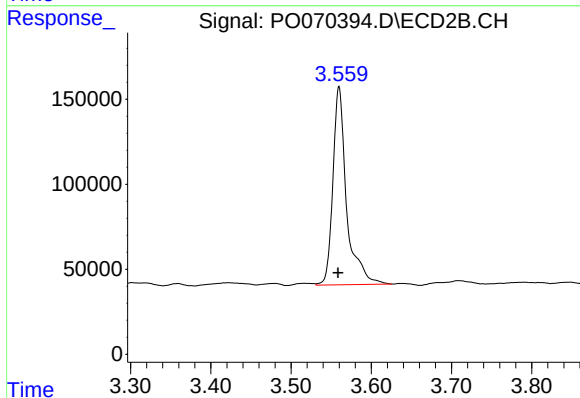




#1 Tetrachloro-m-xylene

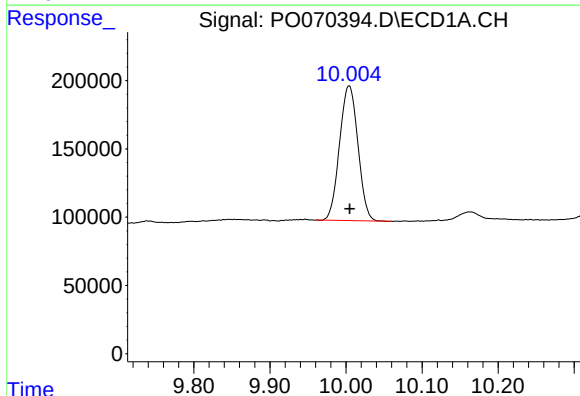
R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 1306969
Conc: 19.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



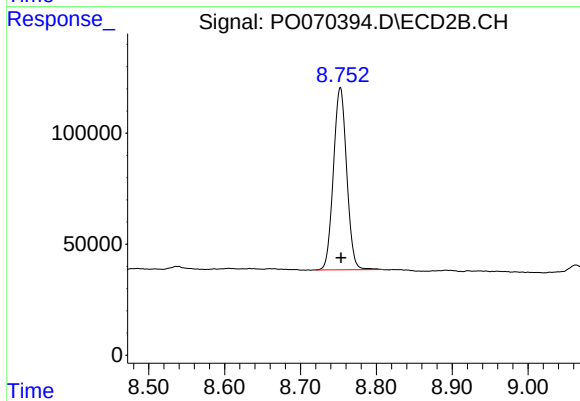
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.001 min
Response: 1382441
Conc: 31.38 ng/ml



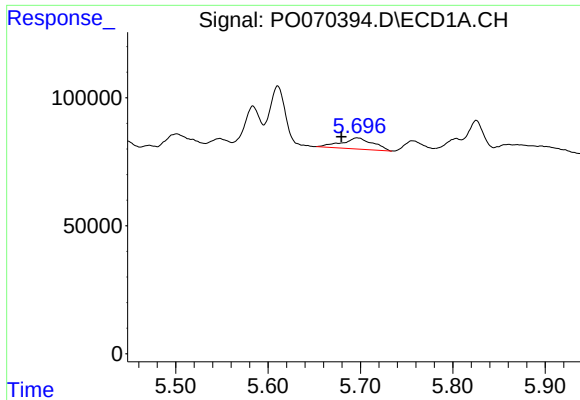
#2 Decachlorobiphenyl

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 1655197
Conc: 19.33 ng/ml



#2 Decachlorobiphenyl

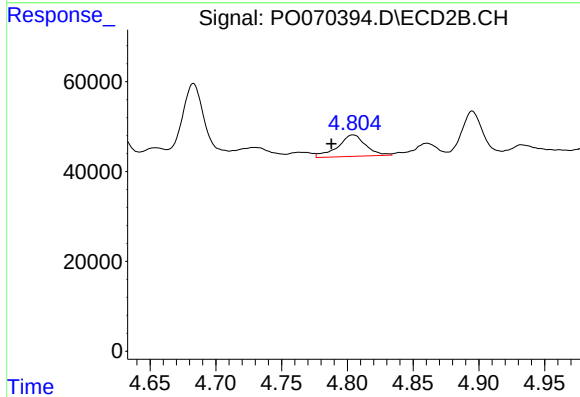
R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 998911
Conc: 18.00 ng/ml



#3 AR-1016-1

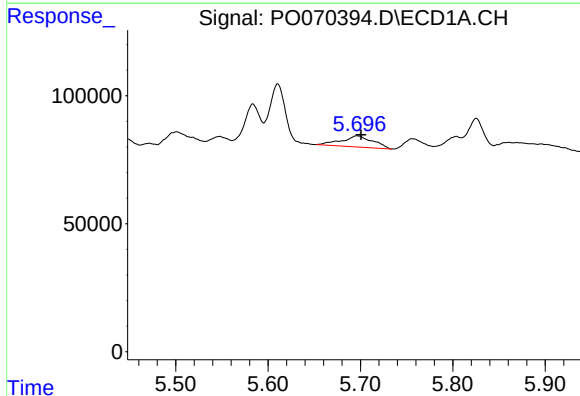
R.T.: 5.696 min
Delta R.T.: 0.017 min
Response: 102672
Conc: 35.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



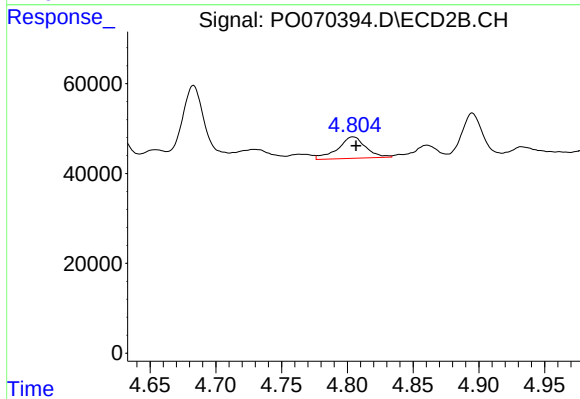
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 70727
Conc: 35.12 ng/ml



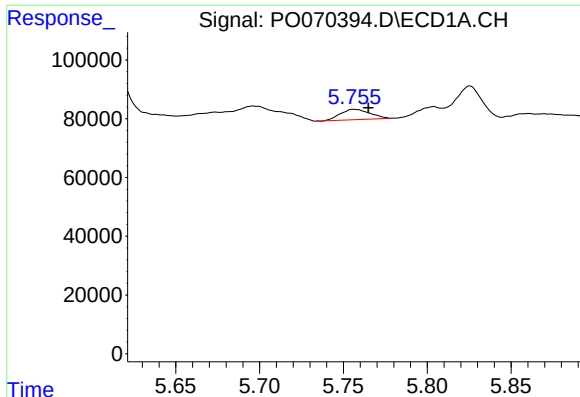
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 102672
Conc: 24.83 ng/ml



#4 AR-1016-2

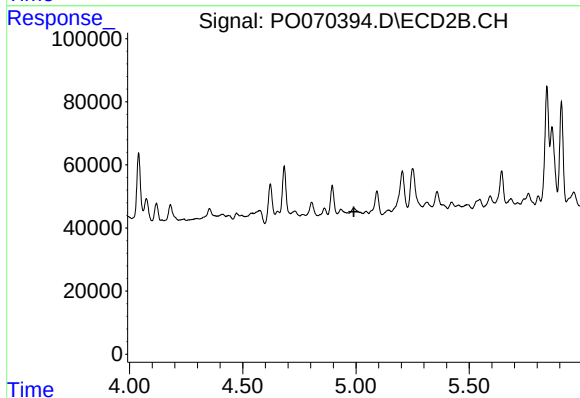
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 70727
Conc: 24.89 ng/ml



#5 AR-1016-3

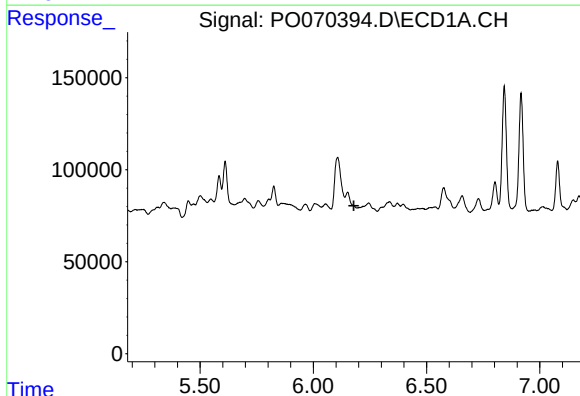
R.T.: 5.756 min
Delta R.T.: -0.008 min
Response: 43195
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



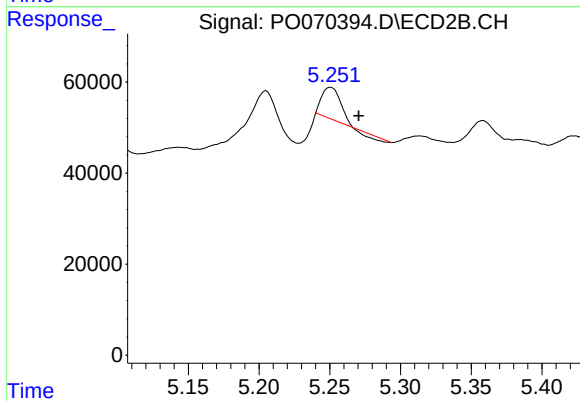
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



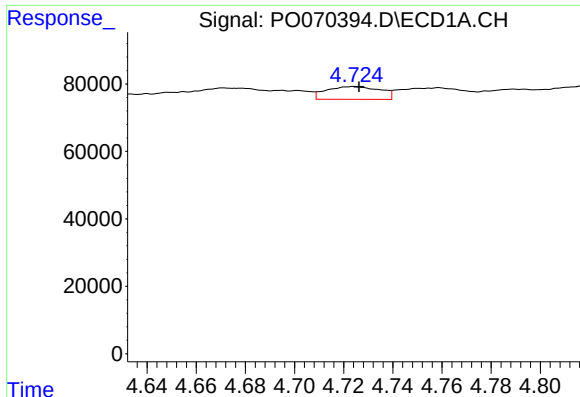
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#7 AR-1016-5

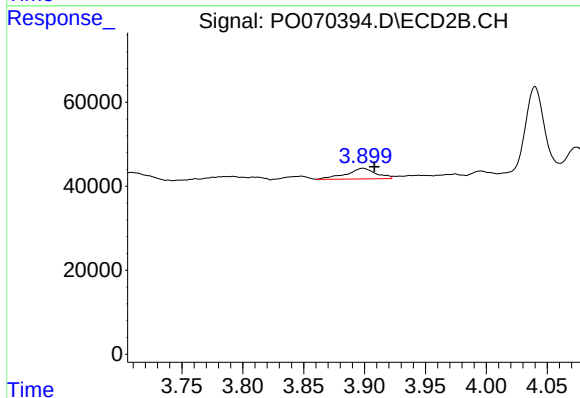
R.T.: 5.251 min
Delta R.T.: -0.020 min
Response: 56205
Conc: 34.81 ng/ml



#9 AR-1221-2

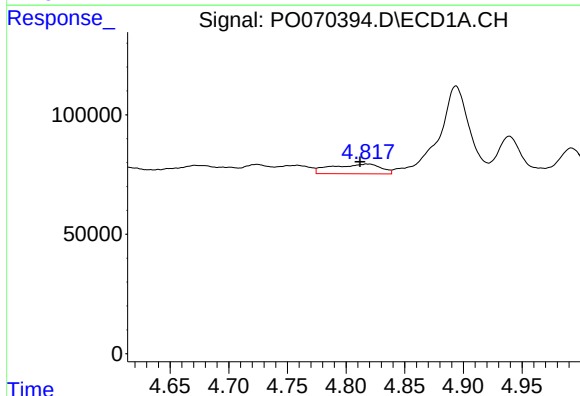
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 57744
Conc: 91.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



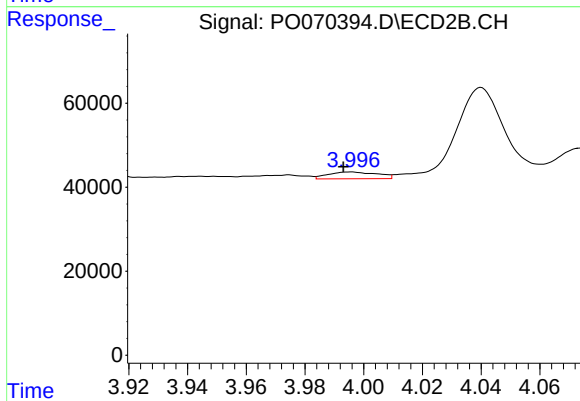
#9 AR-1221-2

R.T.: 3.899 min
Delta R.T.: -0.009 min
Response: 43387
Conc: 98.06 ng/ml



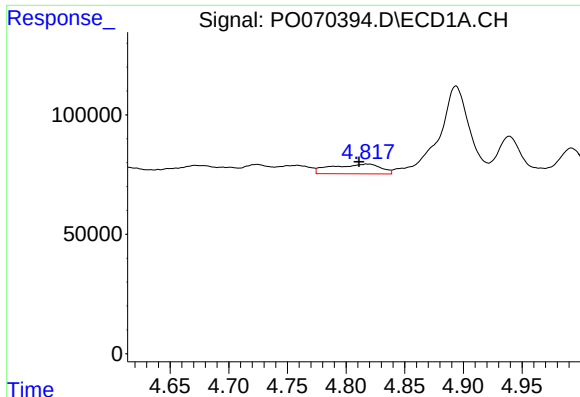
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: 0.006 min
Response: 119029
Conc: 59.69 ng/ml



#10 AR-1221-3

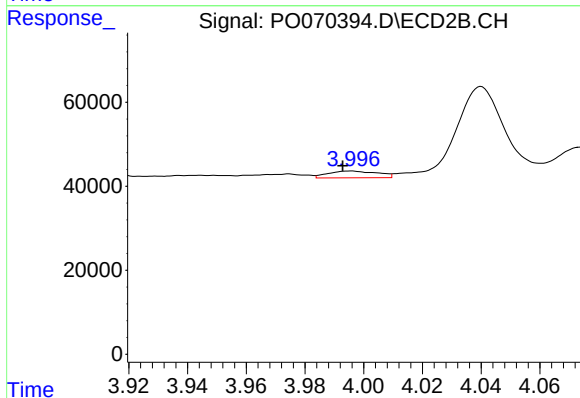
R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 18916
Conc: 13.78 ng/ml



#11 AR-1232-1

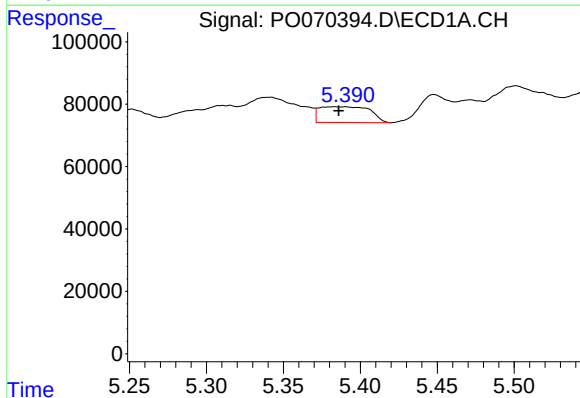
R.T.: 4.818 min
Delta R.T.: 0.007 min
Response: 119029
Conc: 79.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



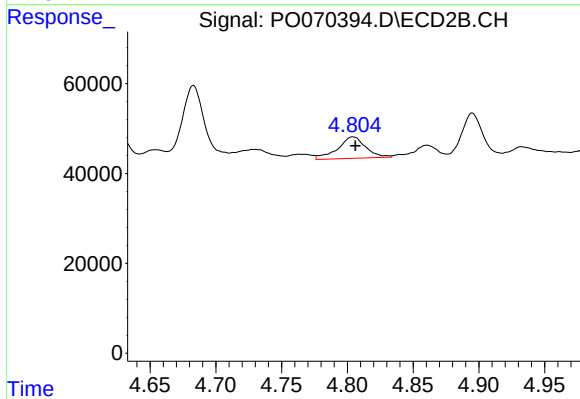
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 18916
Conc: 17.44 ng/ml



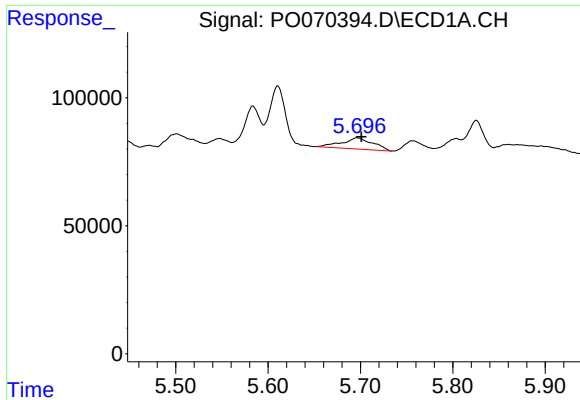
#12 AR-1232-2

R.T.: 5.390 min
Delta R.T.: 0.004 min
Response: 115497
Conc: 140.39 ng/ml



#12 AR-1232-2

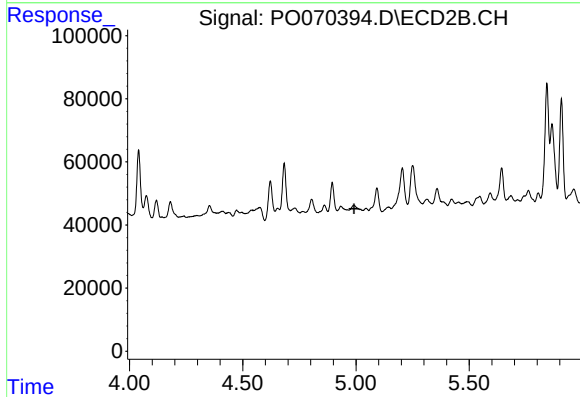
R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 70727
Conc: 56.97 ng/ml



#13 AR-1232-3

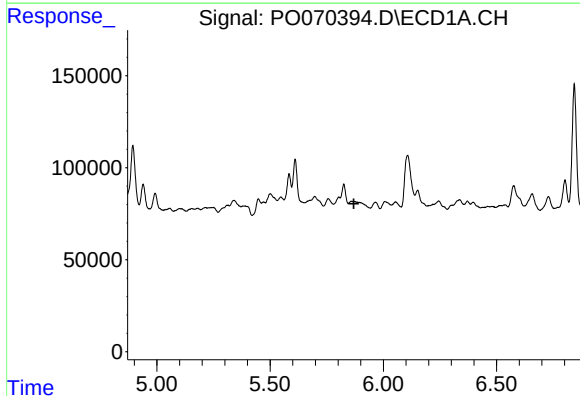
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 102672
Conc: 57.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



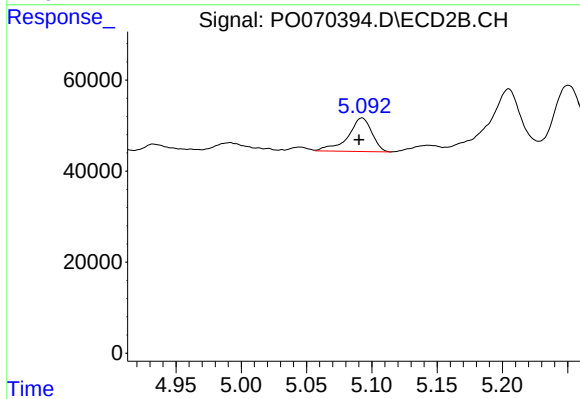
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



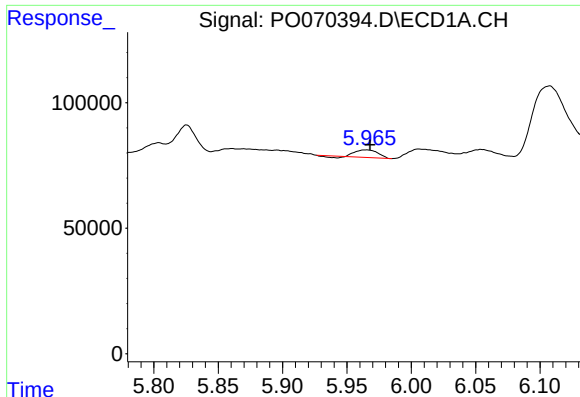
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

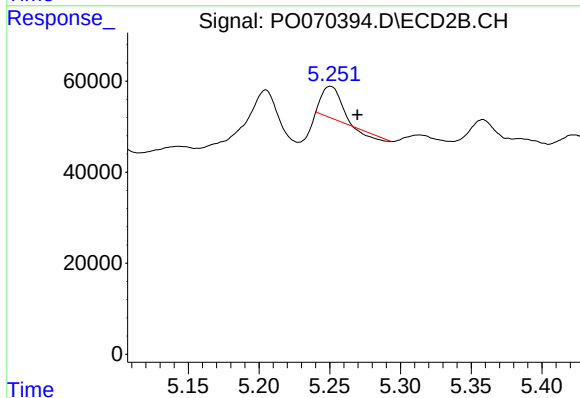
R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 94305
Conc: 171.39 ng/ml



#15 AR-1232-5

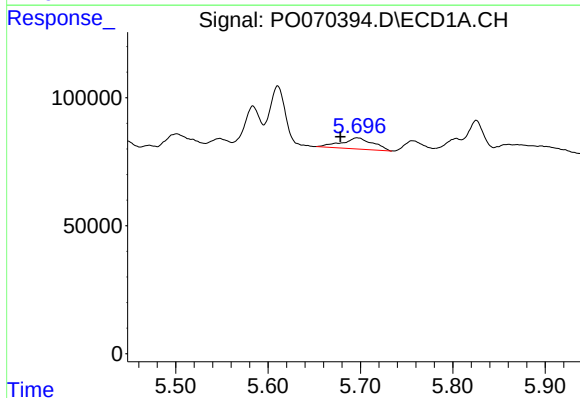
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 34242
Conc: 56.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



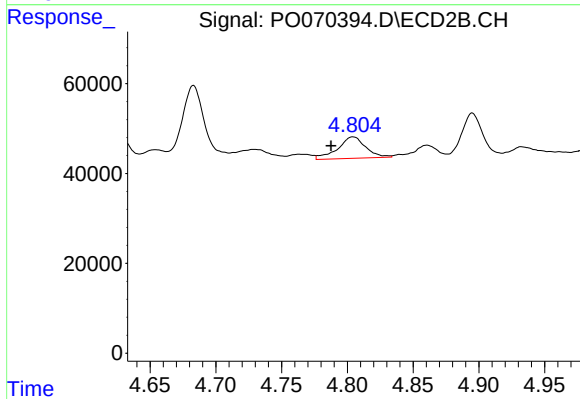
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: -0.019 min
Response: 56205
Conc: 85.48 ng/ml



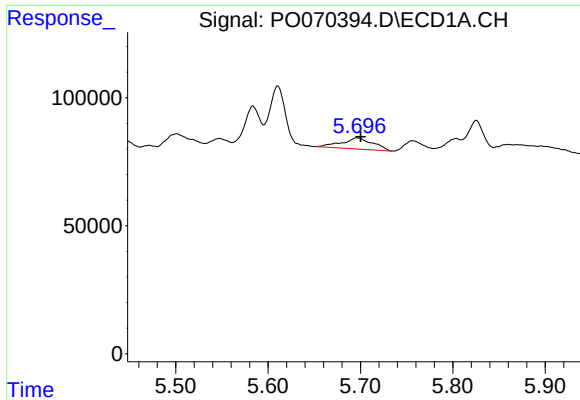
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: 0.018 min
Response: 102672
Conc: 43.59 ng/ml



#16 AR-1242-1

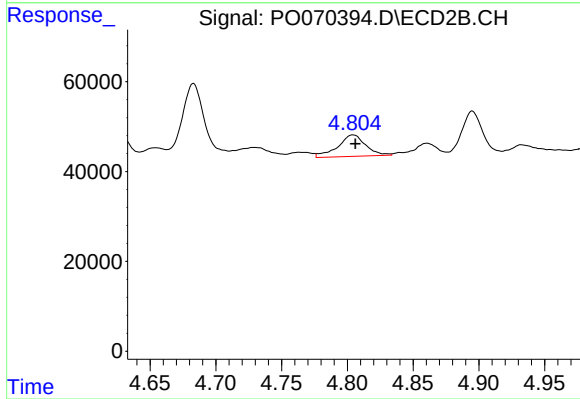
R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 70727
Conc: 43.21 ng/ml



#17 AR-1242-2

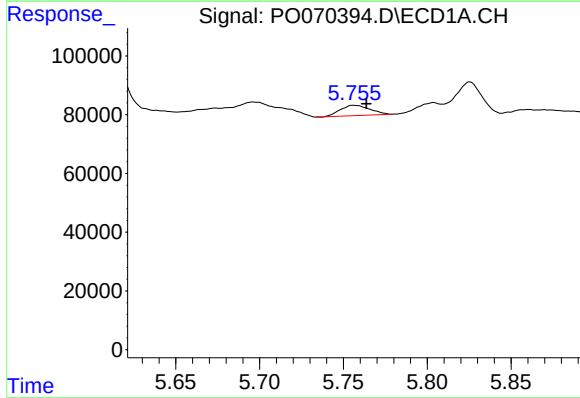
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 102672
Conc: 30.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



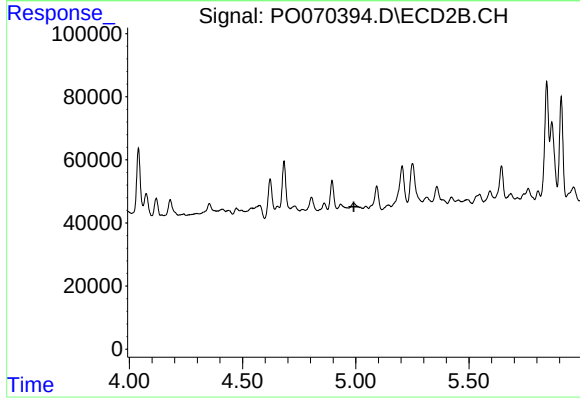
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 70727
Conc: 30.69 ng/ml



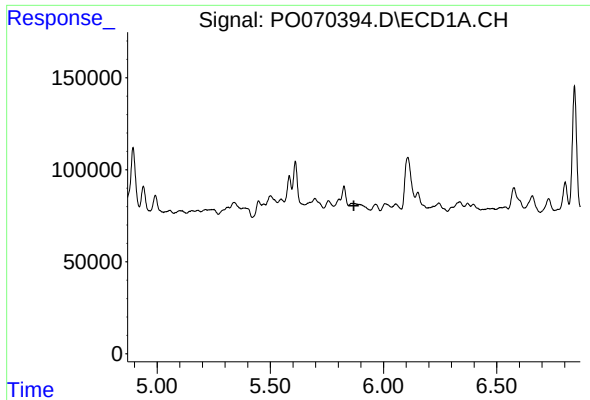
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: -0.007 min
Response: 43195
Conc: 21.10 ng/ml



#18 AR-1242-3

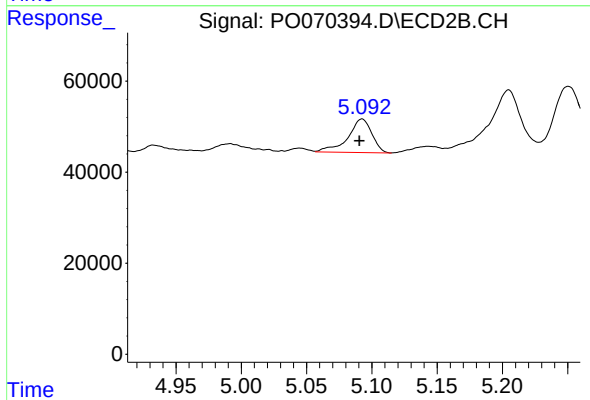
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#19 AR-1242-4

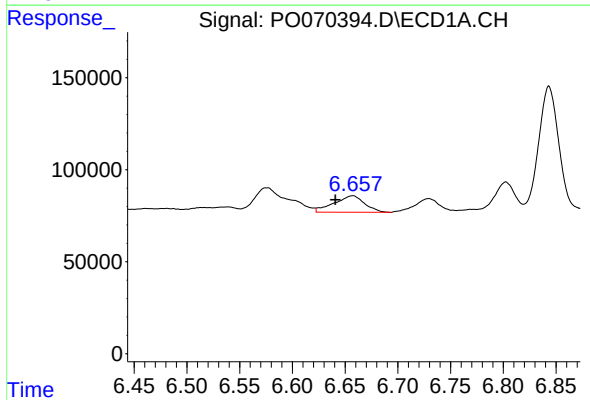
R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



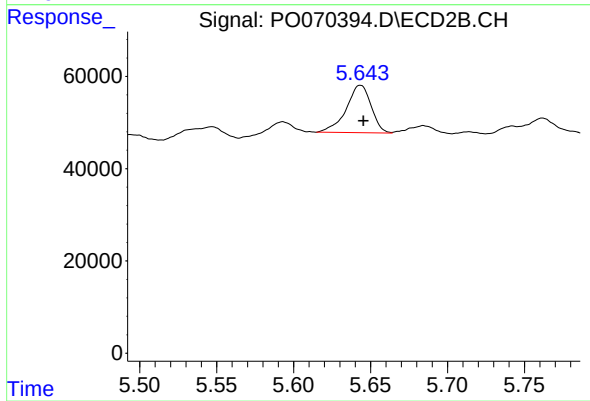
#19 AR-1242-4

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 94305
Conc: 83.14 ng/ml



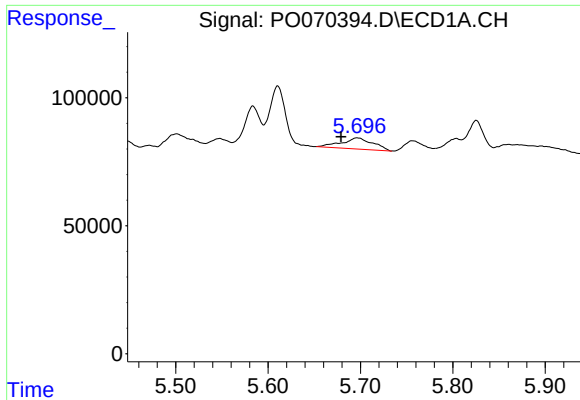
#20 AR-1242-5

R.T.: 6.657 min
Delta R.T.: 0.016 min
Response: 181163
Conc: 87.95 ng/ml



#20 AR-1242-5

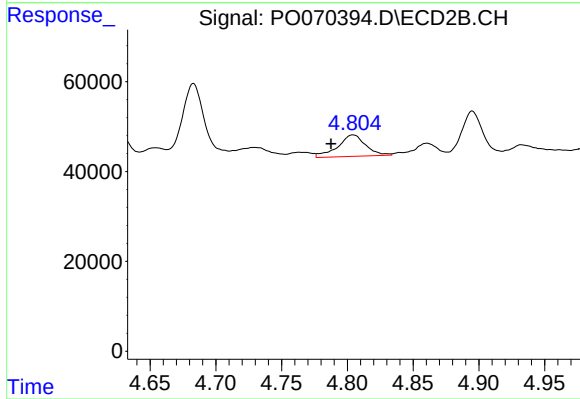
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 115778
Conc: 69.41 ng/ml



#21 AR-1248-1

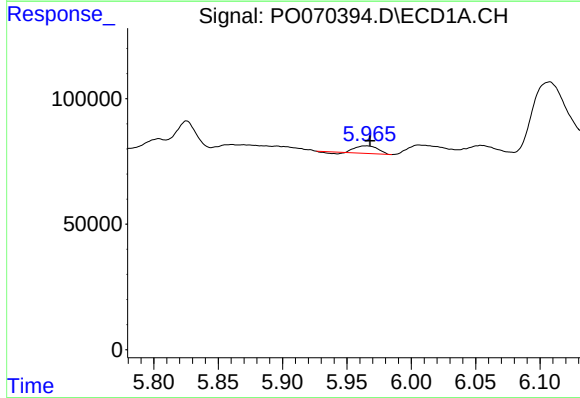
R.T.: 5.696 min
Delta R.T.: 0.018 min
Response: 102672
Conc: 57.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



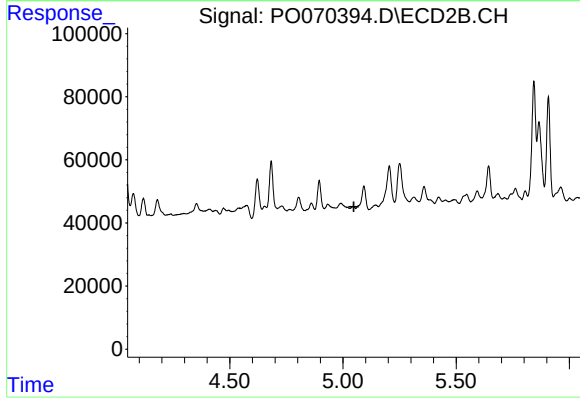
#21 AR-1248-1

R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 70727
Conc: 59.42 ng/ml



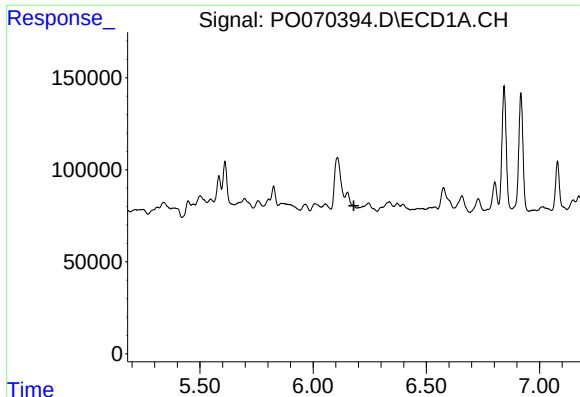
#22 AR-1248-2

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 34242
Conc: 15.10 ng/ml



#22 AR-1248-2

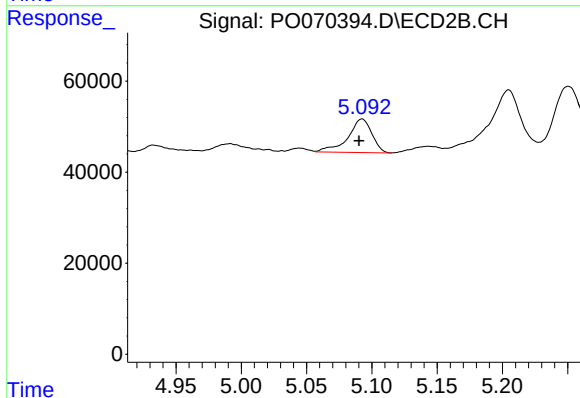
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#23 AR-1248-3

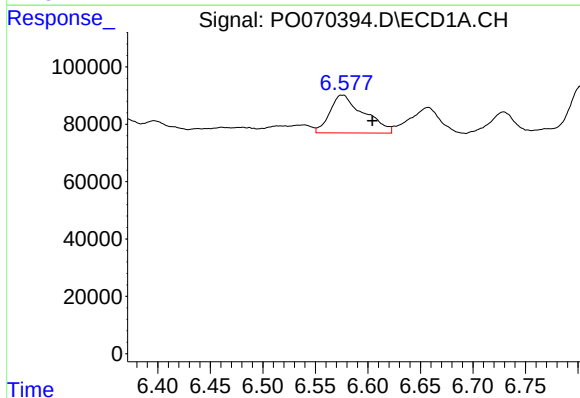
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



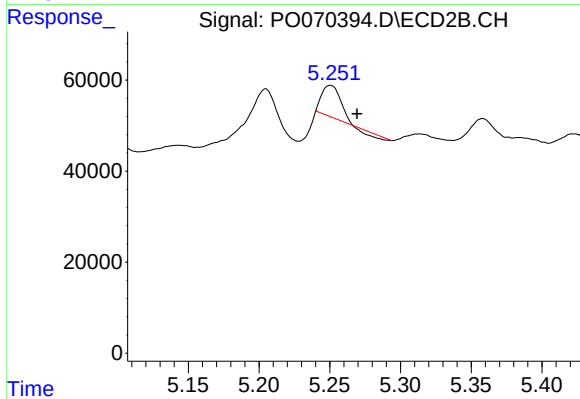
#23 AR-1248-3

R.T.: 5.093 min
Delta R.T.: 0.002 min
Response: 94305
Conc: 60.11 ng/ml



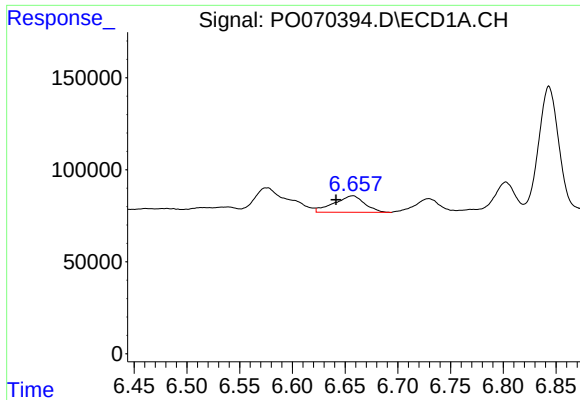
#24 AR-1248-4

R.T.: 6.576 min
Delta R.T.: -0.028 min
Response: 297806
Conc: 87.53 ng/ml



#24 AR-1248-4

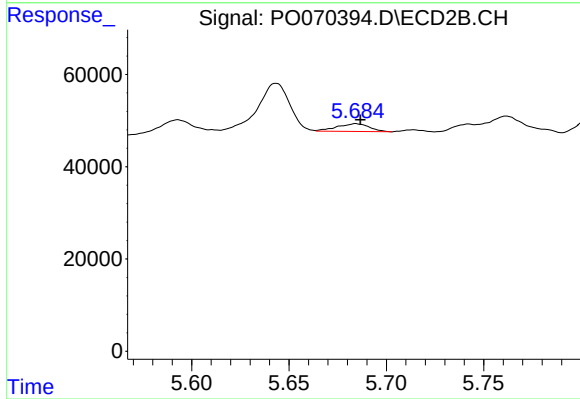
R.T.: 5.251 min
Delta R.T.: -0.019 min
Response: 56205
Conc: 27.64 ng/ml



#25 AR-1248-5

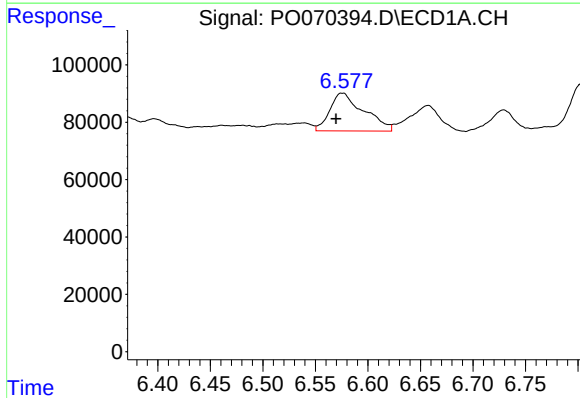
R.T.: 6.657 min
Delta R.T.: 0.016 min
Response: 181163
Conc: 56.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



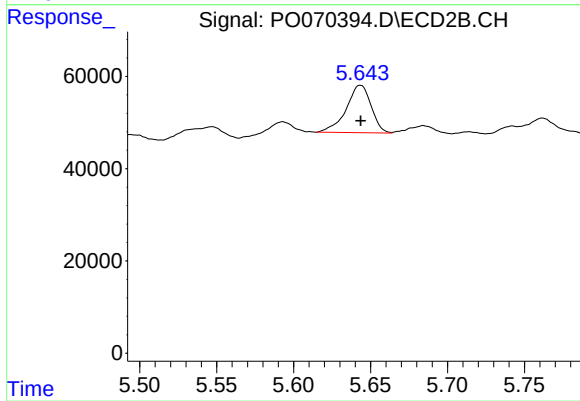
#25 AR-1248-5

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 19487
Conc: 9.45 ng/ml



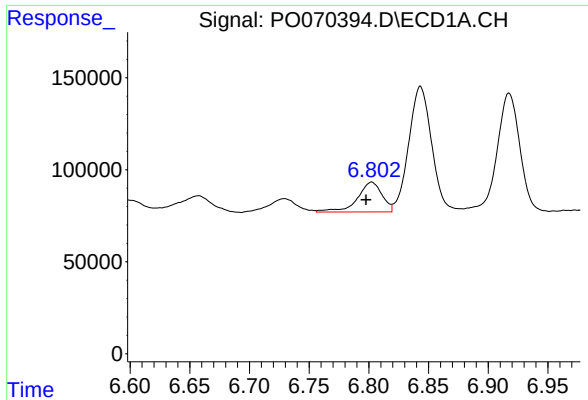
#26 AR-1254-1

R.T.: 6.576 min
Delta R.T.: 0.006 min
Response: 297806
Conc: 83.69 ng/ml



#26 AR-1254-1

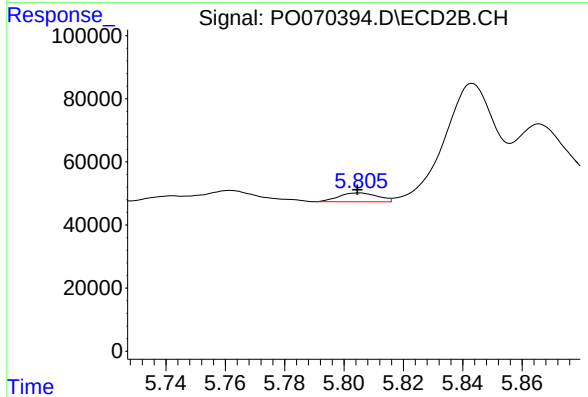
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 115778
Conc: 33.06 ng/ml



#27 AR-1254-2

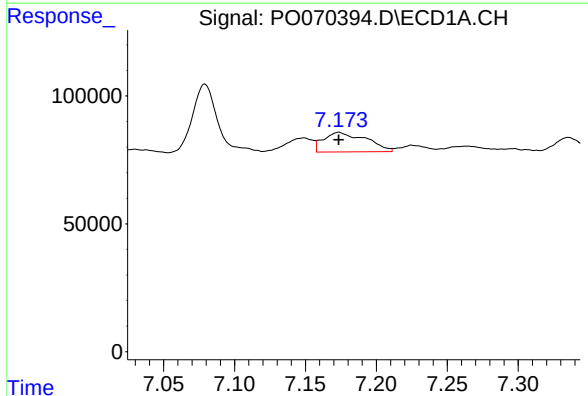
R.T.: 6.802 min
Delta R.T.: 0.005 min
Response: 233117
Conc: 41.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



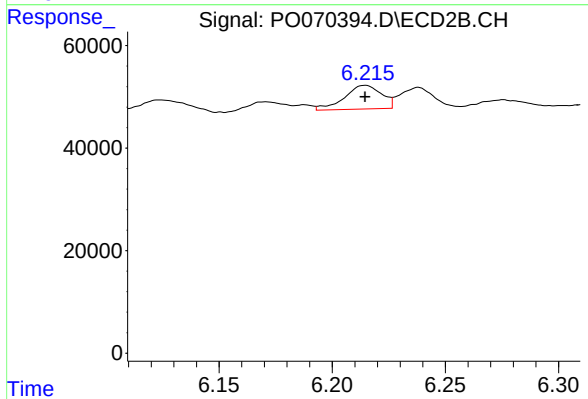
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 25773
Conc: 8.28 ng/ml



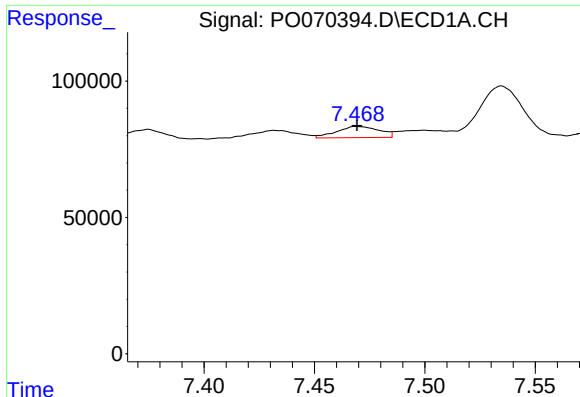
#28 AR-1254-3

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 159568
Conc: 27.71 ng/ml



#28 AR-1254-3

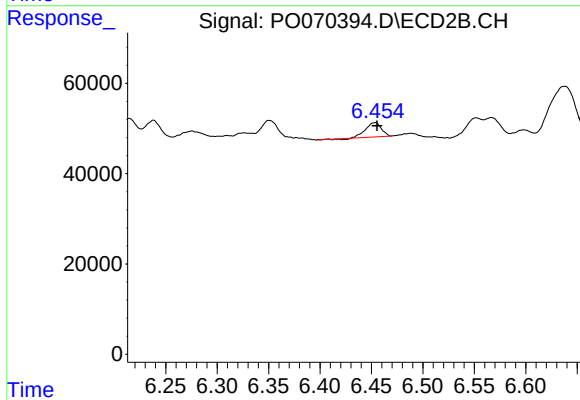
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 52571
Conc: 10.66 ng/ml



#29 AR-1254-4

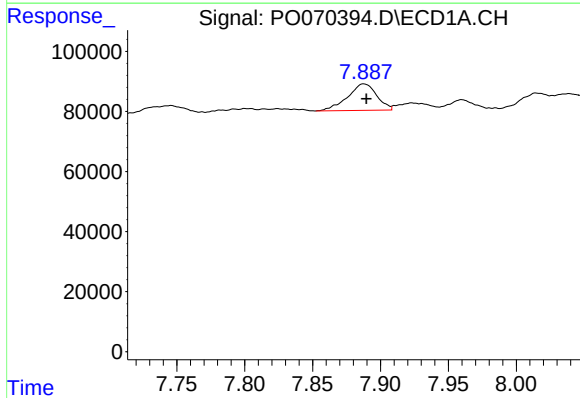
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 55242
Conc: 10.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



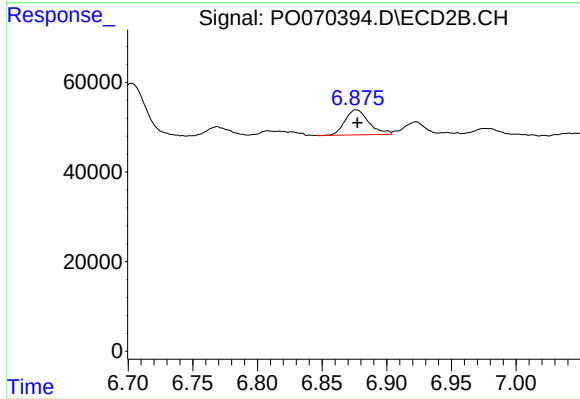
#29 AR-1254-4

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 33416
Conc: 9.28 ng/ml



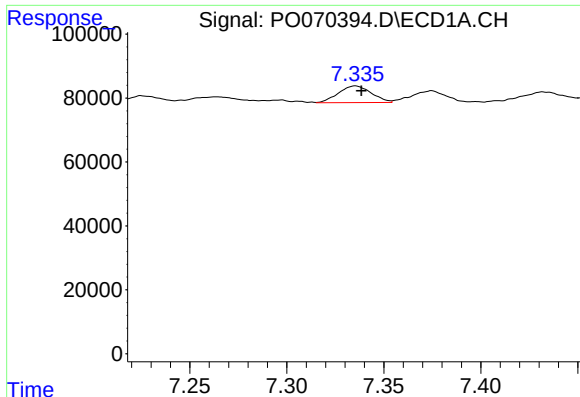
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 131489
Conc: 24.89 ng/ml



#30 AR-1254-5

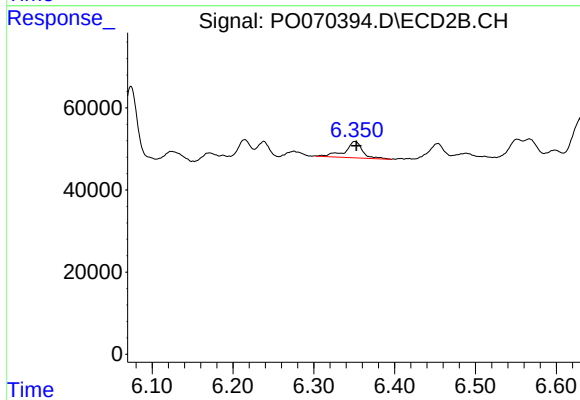
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 71084
Conc: 15.45 ng/ml



#31 AR-1260-1

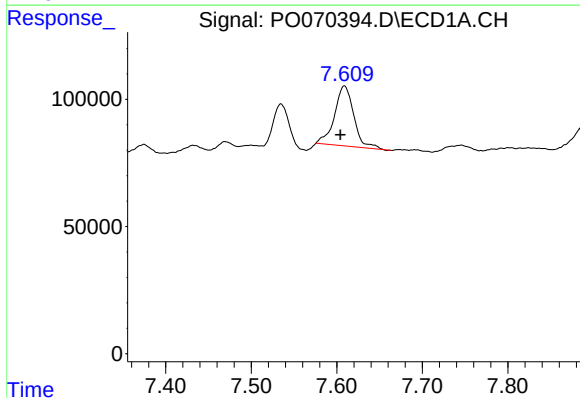
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 61575
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



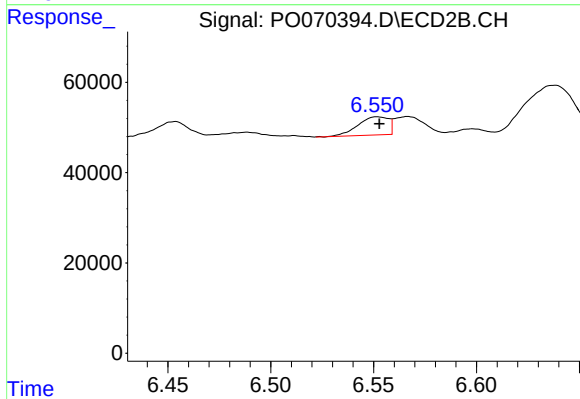
#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 60952
Conc: 18.88 ng/ml



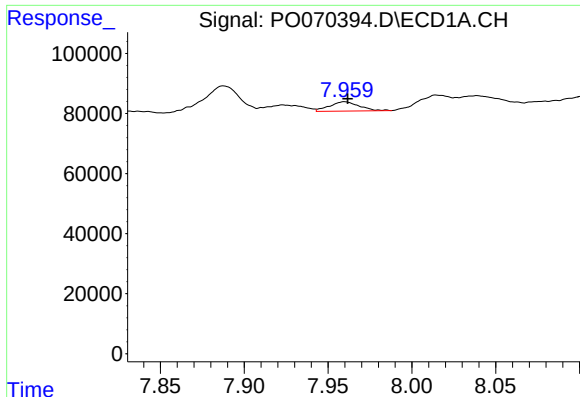
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: 0.005 min
Response: 369579
Conc: 61.55 ng/ml



#32 AR-1260-2

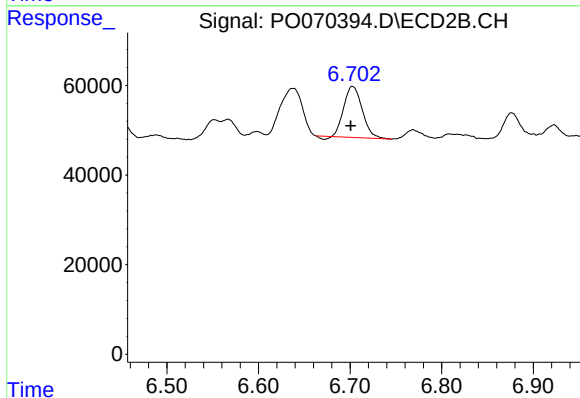
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 41743
Conc: 9.70 ng/ml



#33 AR-1260-3

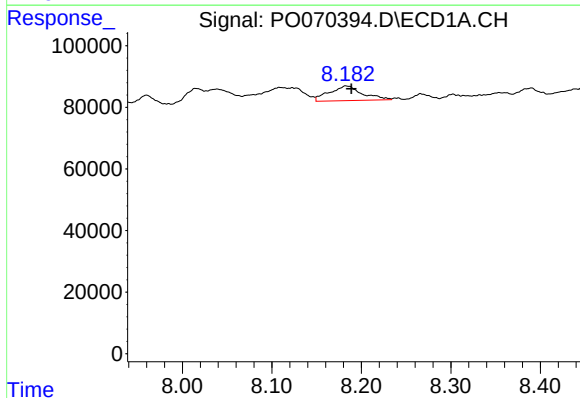
R.T.: 7.960 min
Delta R.T.: -0.002 min
Response: 38405
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



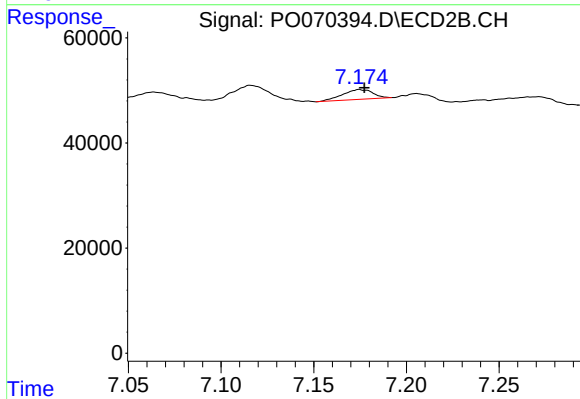
#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 158576
Conc: 43.31 ng/ml



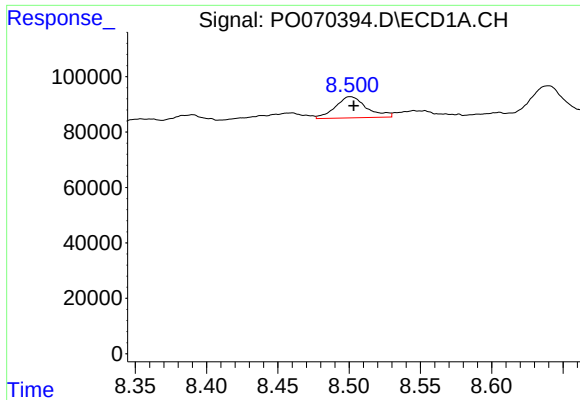
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 121698
Conc: 25.03 ng/ml



#34 AR-1260-4

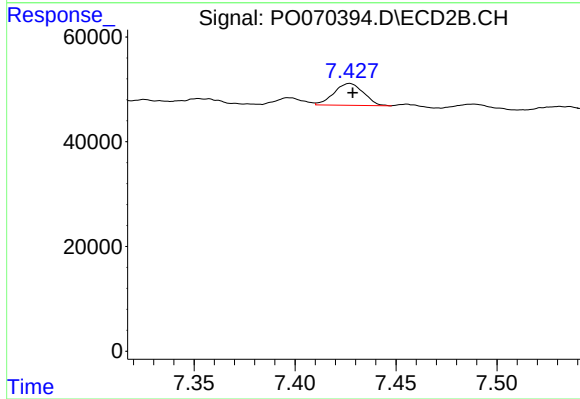
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 21168
Conc: 6.79 ng/ml



#35 AR-1260-5

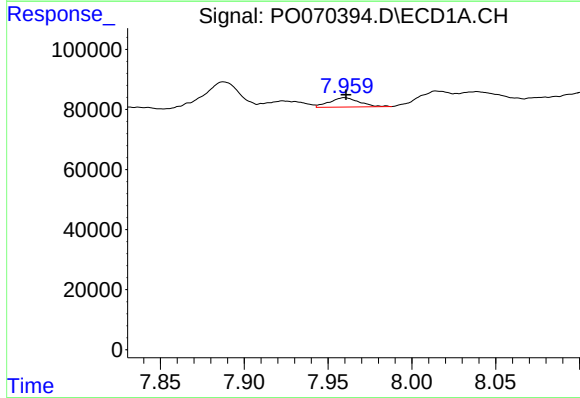
R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 116557
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



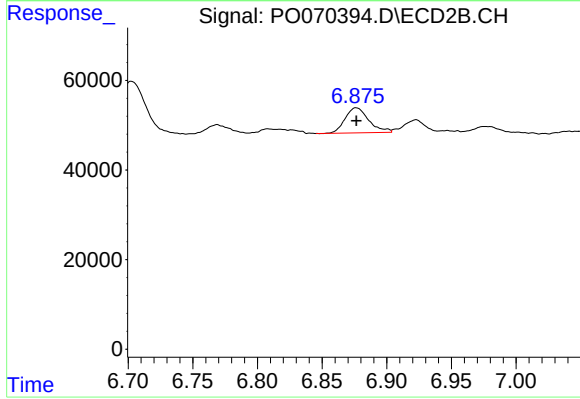
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: -0.001 min
Response: 42619
Conc: 5.27 ng/ml



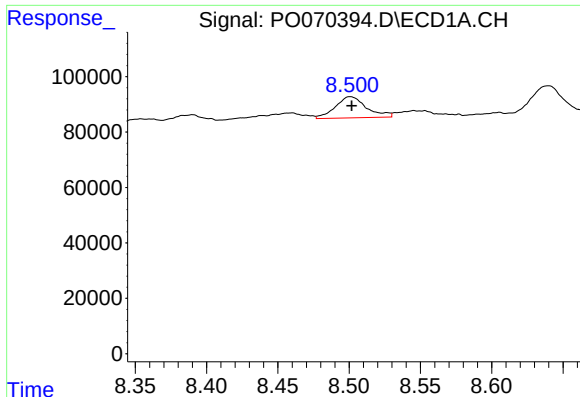
#36 AR-1262-1

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 38405
Conc: 5.01 ng/ml



#36 AR-1262-1

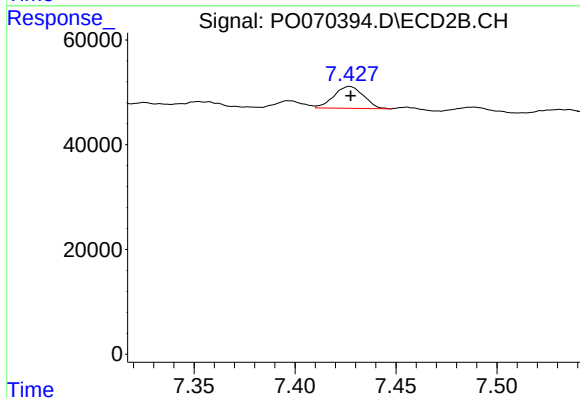
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 71084
Conc: 28.12 ng/ml



#37 AR-1262-2

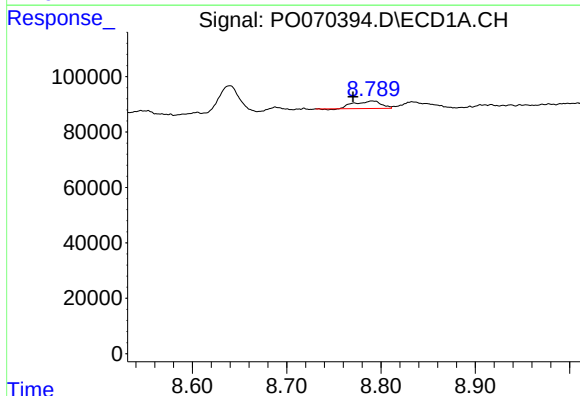
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 116557
Conc: 9.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



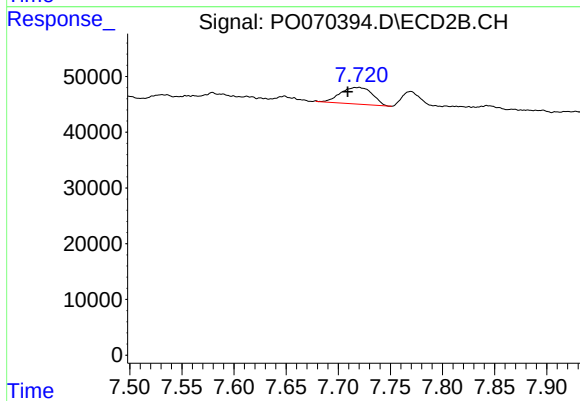
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 42619
Conc: 4.65 ng/ml



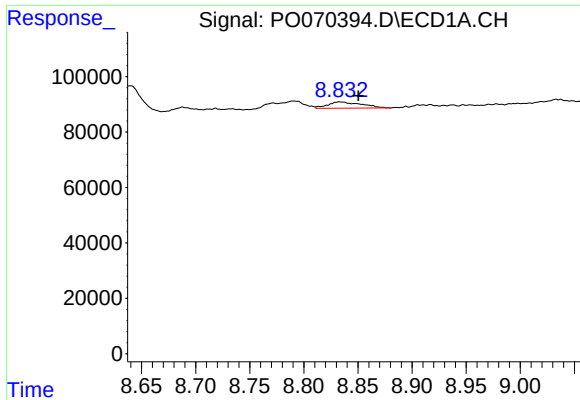
#38 AR-1262-3

R.T.: 8.791 min
Delta R.T.: 0.020 min
Response: 53638
Conc: 9.37 ng/ml



#38 AR-1262-3

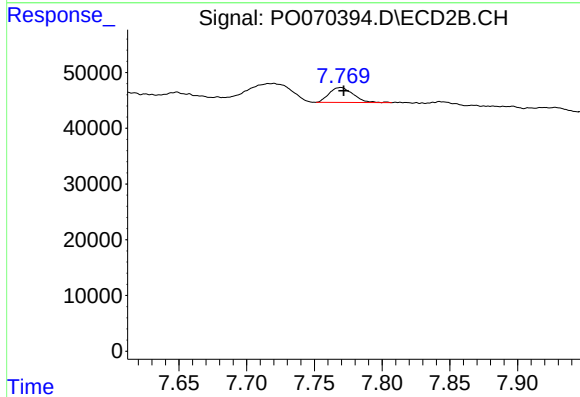
R.T.: 7.720 min
Delta R.T.: 0.011 min
Response: 63400
Conc: 17.33 ng/ml



#39 AR-1262-4

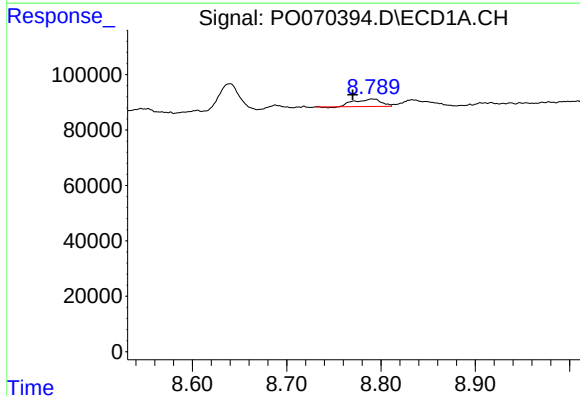
R.T.: 8.833 min
Delta R.T.: -0.017 min
Response: 49703
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



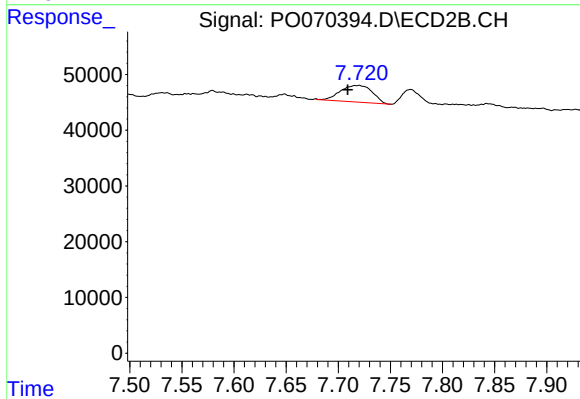
#39 AR-1262-4

R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 33003
Conc: 5.23 ng/ml



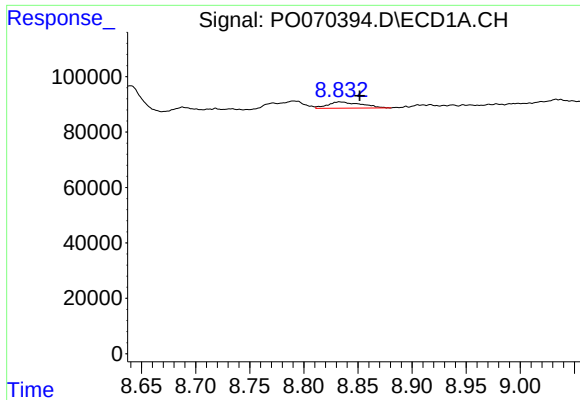
#41 AR-1268-1

R.T.: 8.791 min
Delta R.T.: 0.021 min
Response: 53638
Conc: 3.38 ng/ml



#41 AR-1268-1

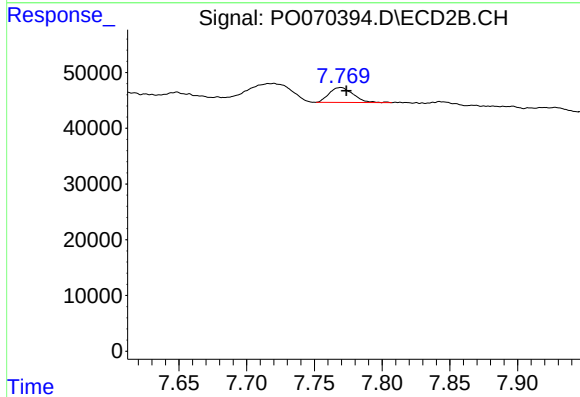
R.T.: 7.720 min
Delta R.T.: 0.011 min
Response: 63400
Conc: 5.64 ng/ml



#42 AR-1268-2

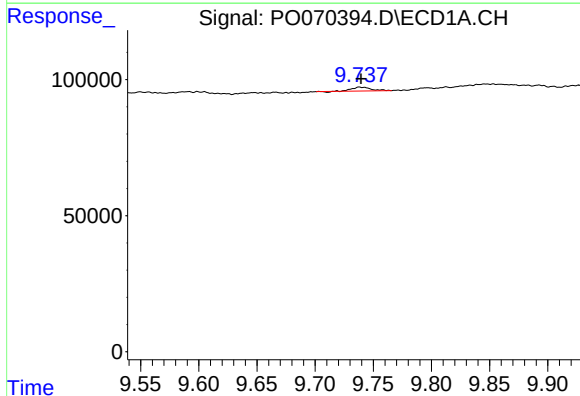
R.T.: 8.833 min
Delta R.T.: -0.018 min
Response: 49703
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



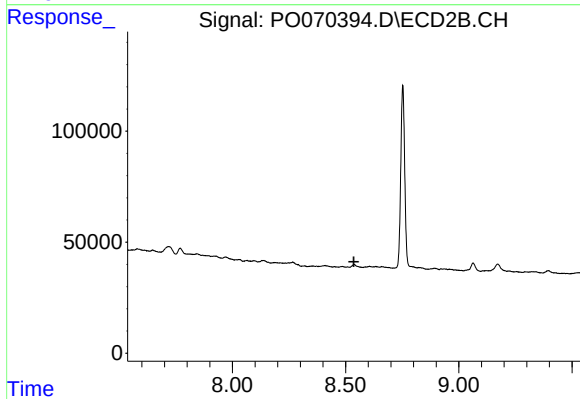
#42 AR-1268-2

R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 33003
Conc: 3.42 ng/ml



#45 AR-1268-5

R.T.: 9.738 min
Delta R.T.: -0.001 min
Response: 16502
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.536 min
Response: 0
Conc: N.D.