

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081820\
 Data File : P0070655.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2020 19:34
 Operator : DD\AJ
 Sample : L3712-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

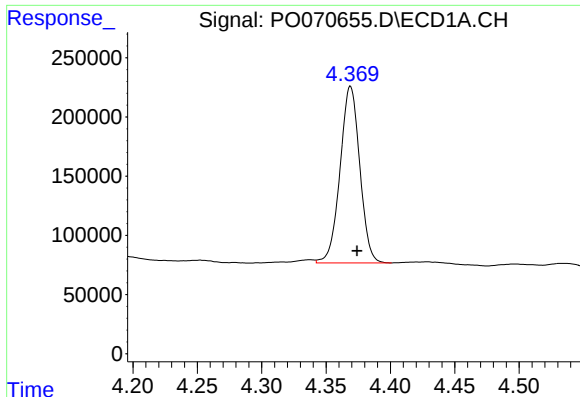
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:14:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.369	3.553	1588266	946424	24.019	21.481
2)	SA Decachlor...	9.997	8.744	1576604	1080201	18.413	19.460
Target Compounds							
3)	L1 AR-1016-1	5.690	4.803	24130	12002	8.357	5.960 #
4)	L1 AR-1016-2	5.690	4.803	24130	12002	5.835	4.223 #
5)	L1 AR-1016-3	5.748f	0.000	19039	0	7.705	N.D. #
8)	L2 AR-1221-1	4.605f	0.000	51180	0	61.042	N.D. #
9)	L2 AR-1221-2	4.752f	3.893	78400	21959	124.620	49.630 #
10)	L2 AR-1221-3	4.816	3.989	86338	19095	43.298	13.914 #
11)	L3 AR-1232-1	4.816	3.989	86338	19095	57.378	17.603 #
12)	L3 AR-1232-2	0.000	4.803	0	12002	N.D.	9.667 #
13)	L3 AR-1232-3	5.690	0.000	24130	0	13.532	N.D. #
15)	L3 AR-1232-5	5.996f	0.000	21871	0	35.766	N.D. #
16)	L4 AR-1242-1	5.690	4.803f	24130	12002	10.244	7.332 #
17)	L4 AR-1242-2	5.690	4.803	24130	12002	7.152	5.207 #
18)	L4 AR-1242-3	5.748f	0.000	19039	0	9.302	N.D. #
20)	L4 AR-1242-5	6.651	5.636	7584	22198	3.682	13.308 #
21)	L5 AR-1248-1	5.690	4.803f	24130	12002	13.575	10.083 #
22)	L5 AR-1248-2	5.996f	0.000	21871	0	9.644	N.D. #
24)	L5 AR-1248-4	6.586f	0.000	57476	0	16.893	N.D. #
25)	L5 AR-1248-5	6.651	0.000	7584	0	2.384	N.D. #
26)	L6 AR-1254-1	6.586f	5.636	57476	22198	16.152	6.339 #
27)	L6 AR-1254-2	6.800	5.800	26983	8104	4.846	2.602 #
28)	L6 AR-1254-3	7.190f	6.230f	119679	65830	20.782	13.354 #
29)	L6 AR-1254-4	0.000	6.450	0	10065	N.D.	2.796 #
30)	L6 AR-1254-5	7.885	6.870	45449	19022	8.603	4.136 #
31)	L7 AR-1260-1	7.327	6.349	118496	36441	28.491	11.285 #
32)	L7 AR-1260-2	0.000	6.562	0	53960	N.D.	12.540 #
33)	L7 AR-1260-3	7.950	6.695	69996	14649	13.600	4.001 #
35)	L7 AR-1260-5	8.500	0.000	41963	0	3.765	N.D. #
36)	L8 AR-1262-1	7.950	6.870	69996	19022	9.139	7.525
37)	L8 AR-1262-2	8.500	0.000	41963	0	3.331	N.D. #
38)	L8 AR-1262-3	8.786f	0.000	51633	0	9.018	N.D. #
39)	L8 AR-1262-4	0.000	7.767	0	24882	N.D.	3.946 #
41)	L9 AR-1268-1	8.786f	0.000	51633	0	3.257	N.D. #
42)	L9 AR-1268-2	0.000	7.780	0	3667	N.D.	0.380 #
45)	L9 AR-1268-5	0.000	8.526	0	15043	N.D.	0.687 #

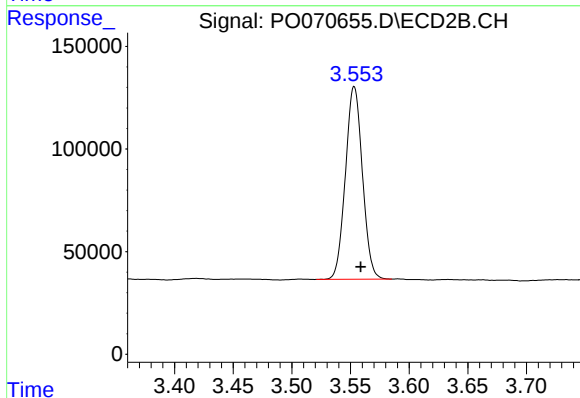
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

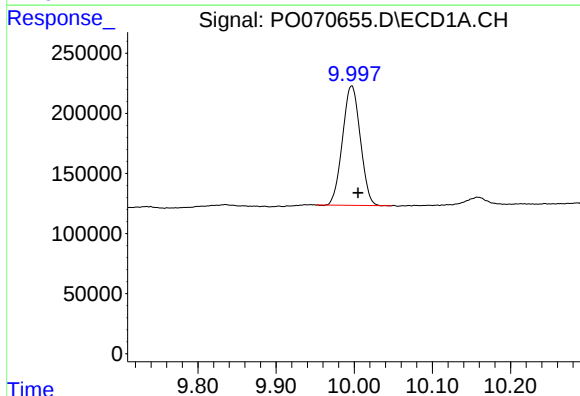
R.T.: 4.369 min
Delta R.T.: -0.005 min
Response: 1588266
Conc: 24.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



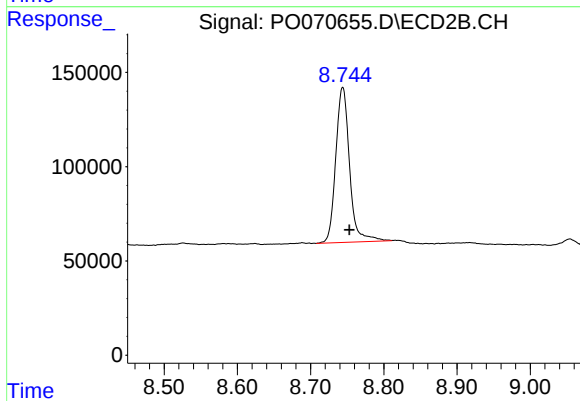
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: -0.006 min
Response: 946424
Conc: 21.48 ng/ml



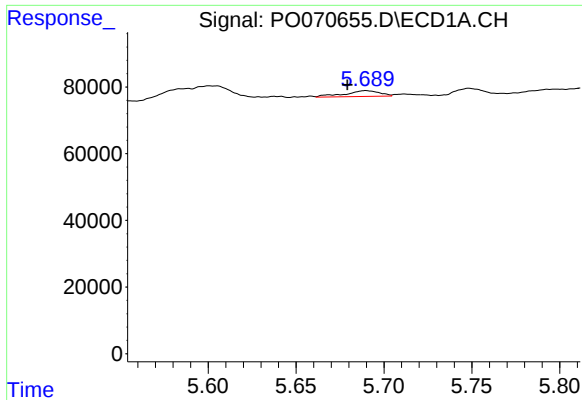
#2 Decachlorobiphenyl

R.T.: 9.997 min
Delta R.T.: -0.008 min
Response: 1576604
Conc: 18.41 ng/ml



#2 Decachlorobiphenyl

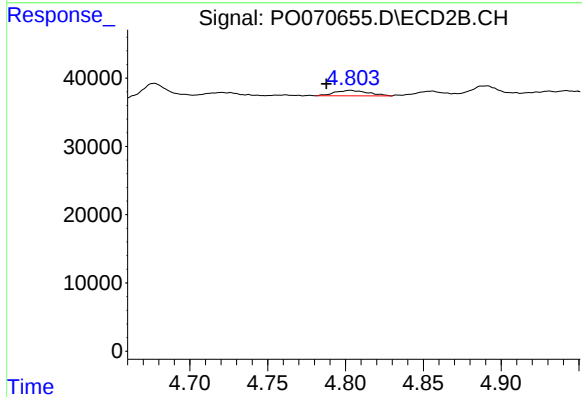
R.T.: 8.744 min
Delta R.T.: -0.009 min
Response: 1080201
Conc: 19.46 ng/ml



#3 AR-1016-1

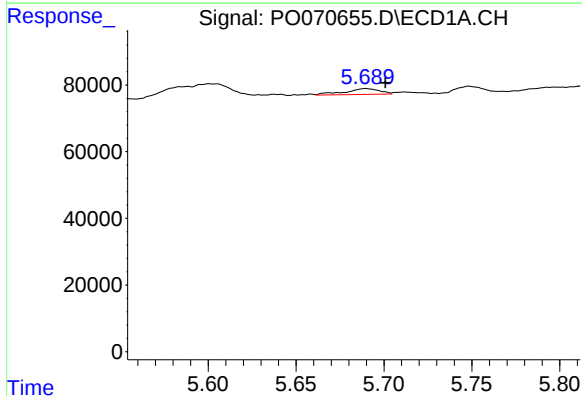
R.T.: 5.690 min
Delta R.T.: 0.010 min
Response: 24130
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



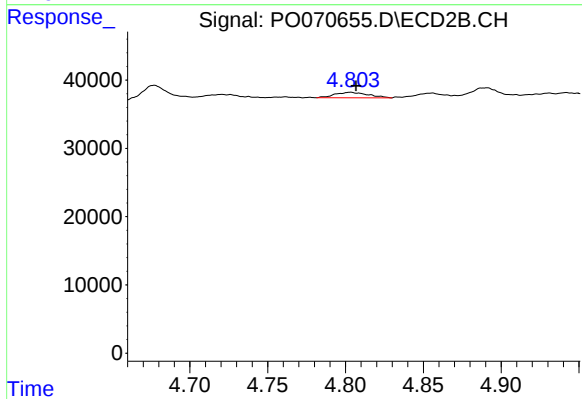
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: 0.016 min
Response: 12002
Conc: 5.96 ng/ml



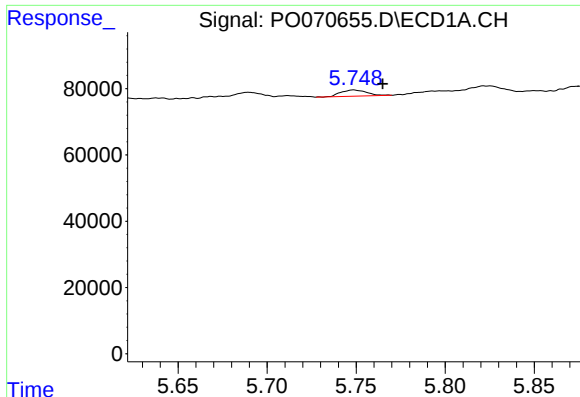
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 24130
Conc: 5.84 ng/ml



#4 AR-1016-2

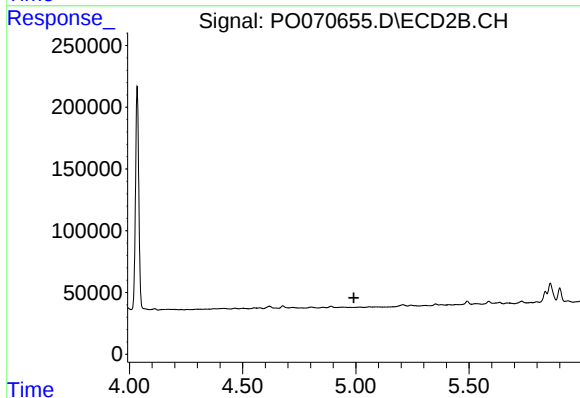
R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 12002
Conc: 4.22 ng/ml



#5 AR-1016-3

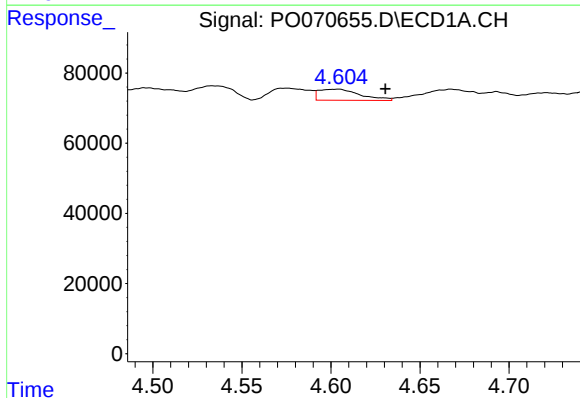
R.T.: 5.748 min
Delta R.T.: -0.016 min
Response: 19039
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



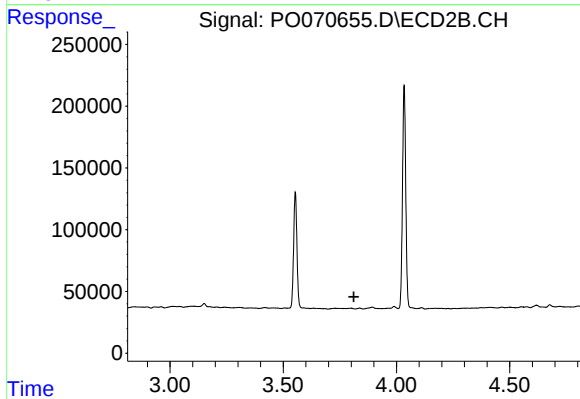
#5 AR-1016-3

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



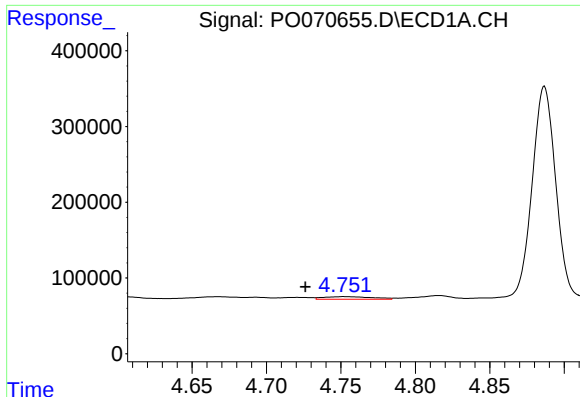
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.026 min
Response: 51180
Conc: 61.04 ng/ml



#8 AR-1221-1

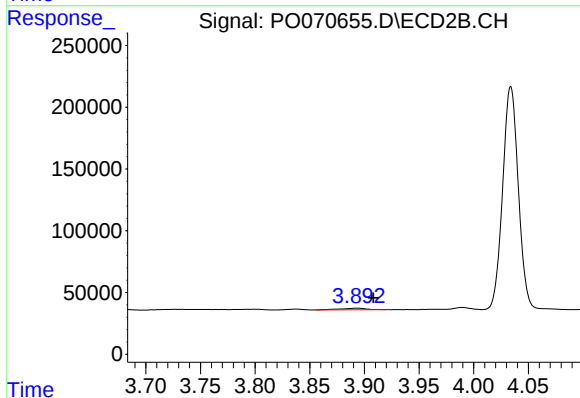
R.T.: 0.000 min
Exp R.T. : 3.812 min
Response: 0
Conc: N.D.



#9 AR-1221-2

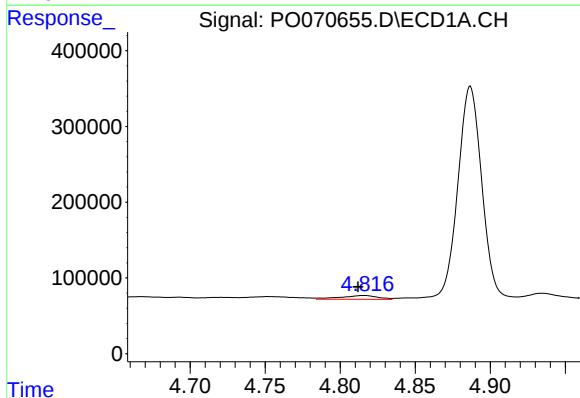
R.T.: 4.752 min
Delta R.T.: 0.026 min
Response: 78400
Conc: 124.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



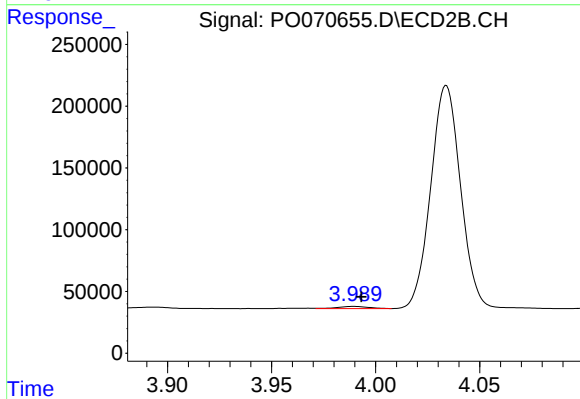
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.015 min
Response: 21959
Conc: 49.63 ng/ml



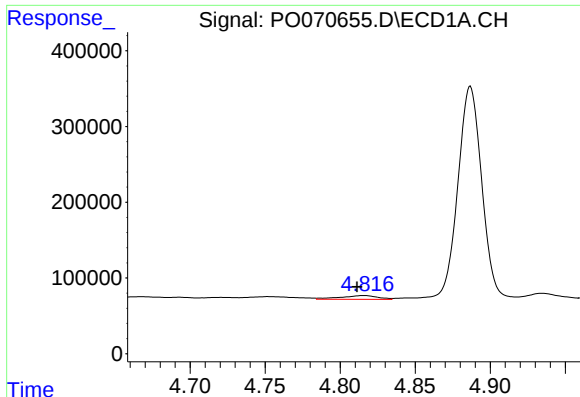
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: 0.004 min
Response: 86338
Conc: 43.30 ng/ml



#10 AR-1221-3

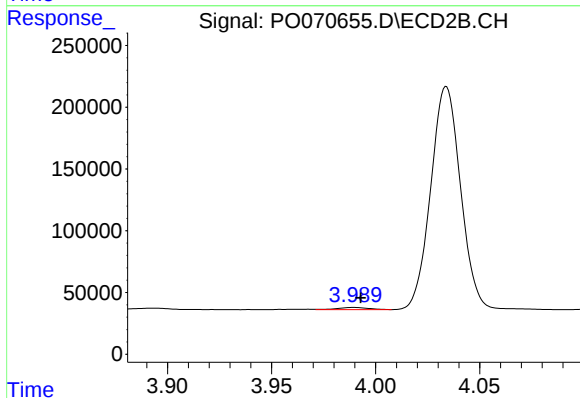
R.T.: 3.989 min
Delta R.T.: -0.004 min
Response: 19095
Conc: 13.91 ng/ml



#11 AR-1232-1

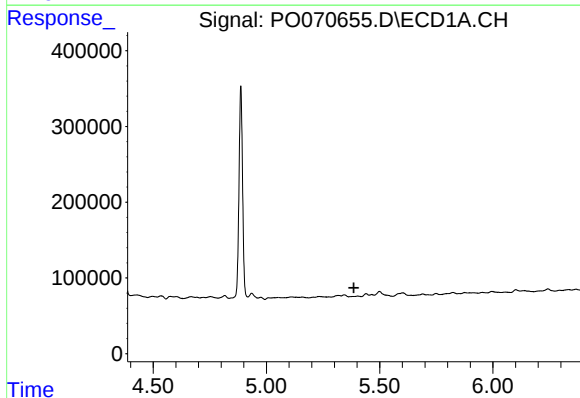
R.T.: 4.816 min
Delta R.T.: 0.005 min
Response: 86338
Conc: 57.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



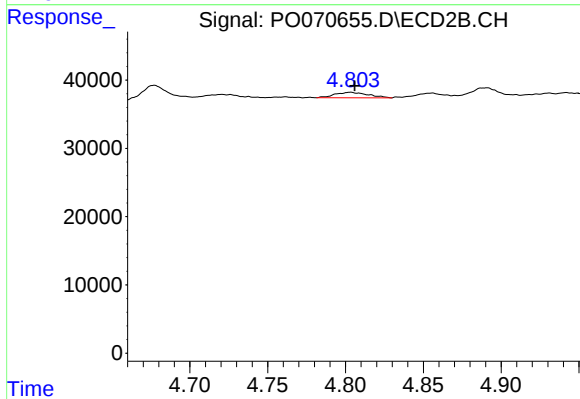
#11 AR-1232-1

R.T.: 3.989 min
Delta R.T.: -0.003 min
Response: 19095
Conc: 17.60 ng/ml



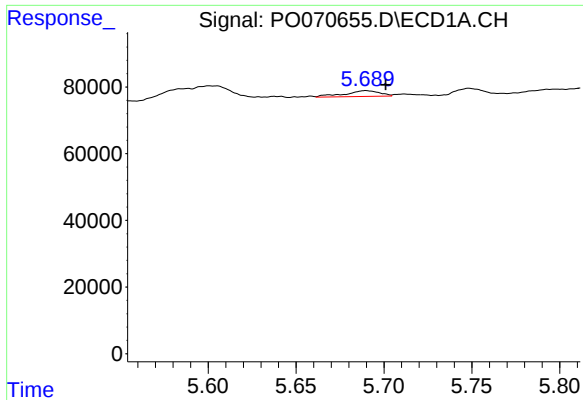
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#12 AR-1232-2

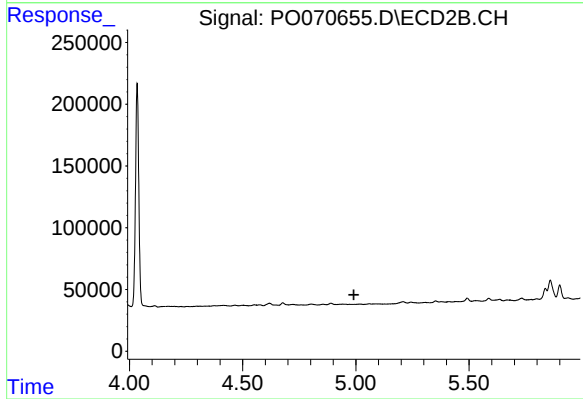
R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 12002
Conc: 9.67 ng/ml



#13 AR-1232-3

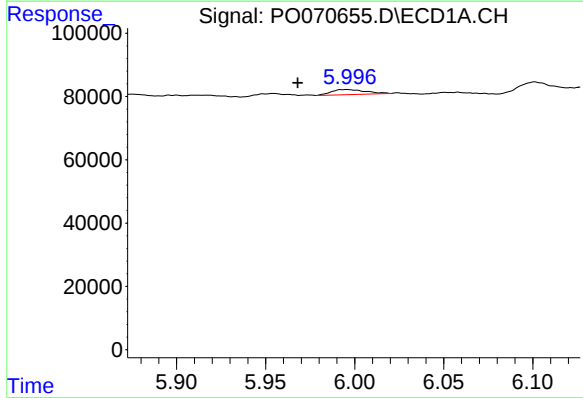
R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 24130
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



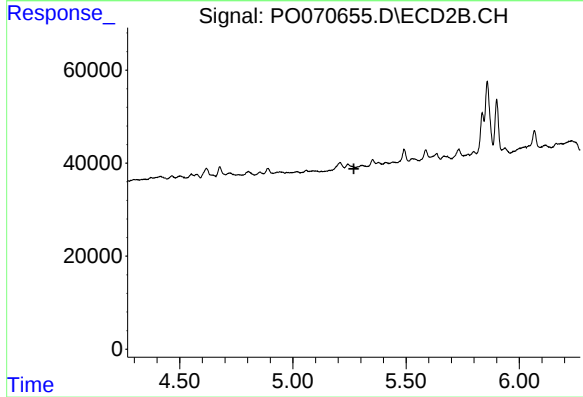
#13 AR-1232-3

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



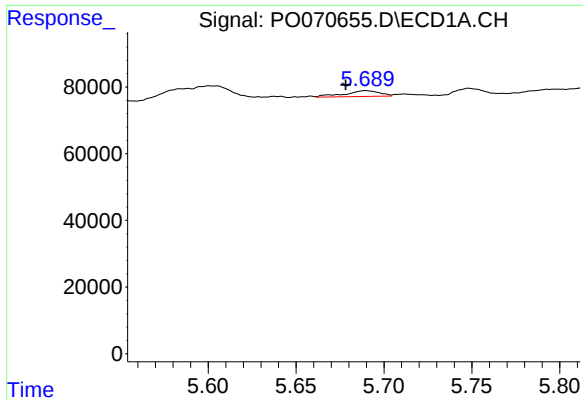
#15 AR-1232-5

R.T.: 5.996 min
Delta R.T.: 0.028 min
Response: 21871
Conc: 35.77 ng/ml



#15 AR-1232-5

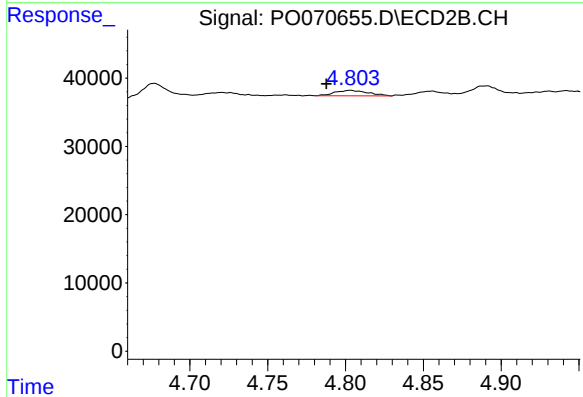
R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#16 AR-1242-1

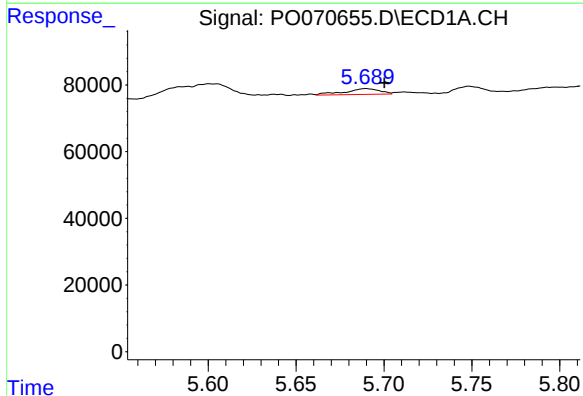
R.T.: 5.690 min
Delta R.T.: 0.011 min
Response: 24130
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



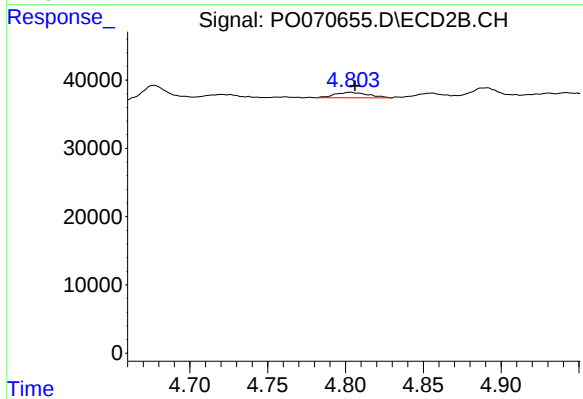
#16 AR-1242-1

R.T.: 4.803 min
Delta R.T.: 0.016 min
Response: 12002
Conc: 7.33 ng/ml



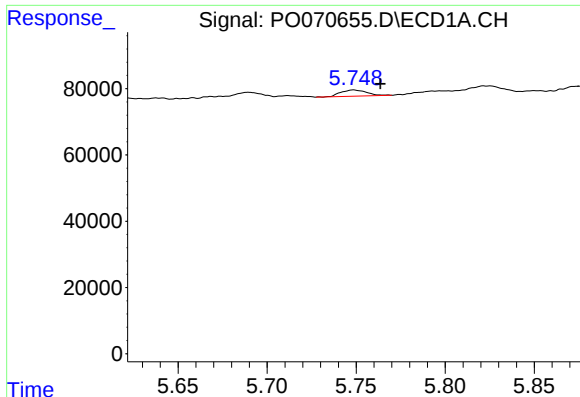
#17 AR-1242-2

R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 24130
Conc: 7.15 ng/ml



#17 AR-1242-2

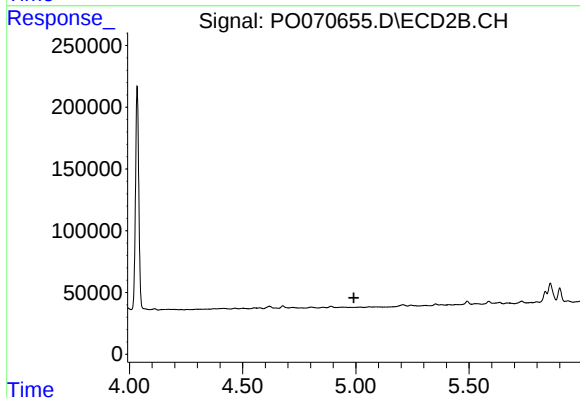
R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 12002
Conc: 5.21 ng/ml



#18 AR-1242-3

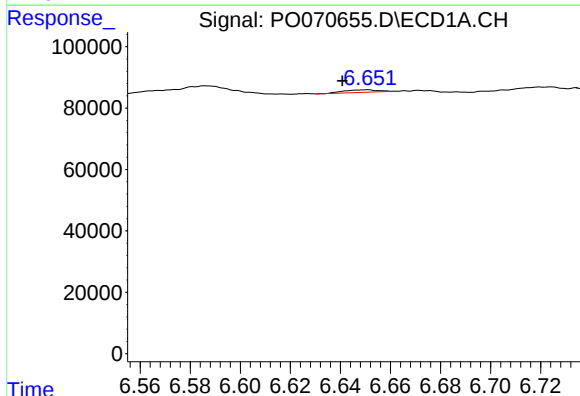
R.T.: 5.748 min
Delta R.T.: -0.015 min
Response: 19039
Conc: 9.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



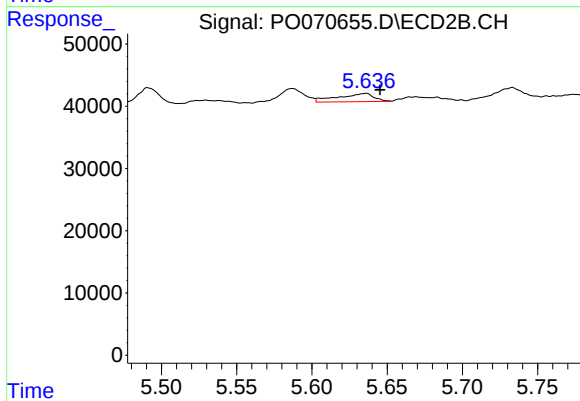
#18 AR-1242-3

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



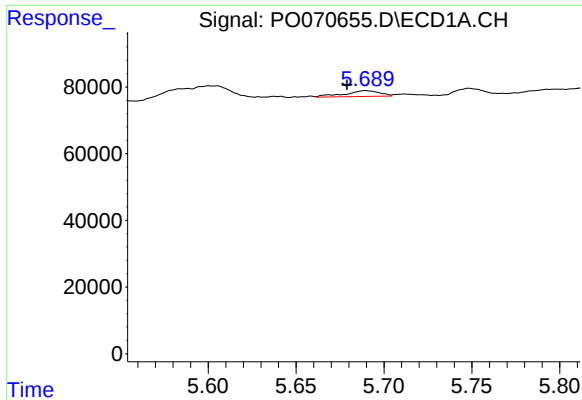
#20 AR-1242-5

R.T.: 6.651 min
Delta R.T.: 0.010 min
Response: 7584
Conc: 3.68 ng/ml



#20 AR-1242-5

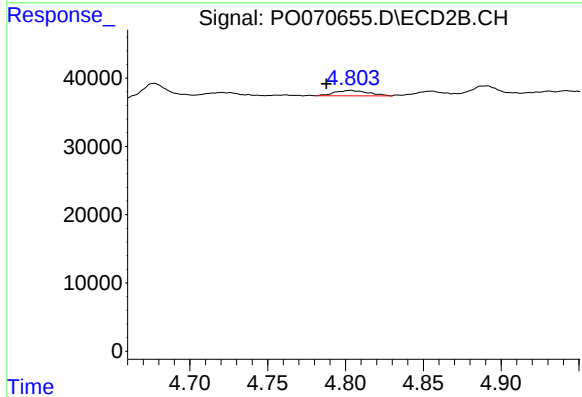
R.T.: 5.636 min
Delta R.T.: -0.009 min
Response: 22198
Conc: 13.31 ng/ml



#21 AR-1248-1

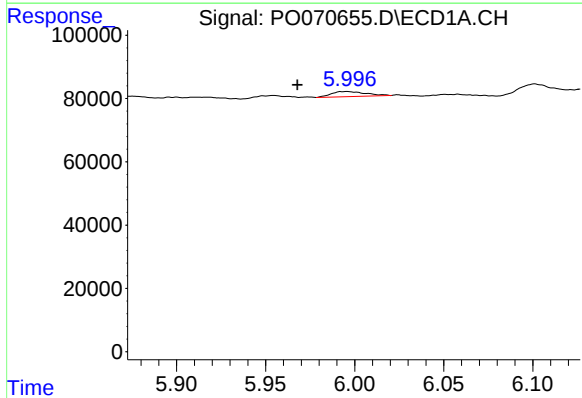
R.T.: 5.690 min
Delta R.T.: 0.011 min
Response: 24130
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



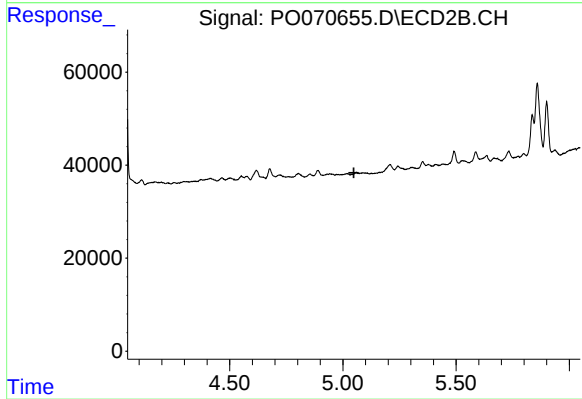
#21 AR-1248-1

R.T.: 4.803 min
Delta R.T.: 0.016 min
Response: 12002
Conc: 10.08 ng/ml



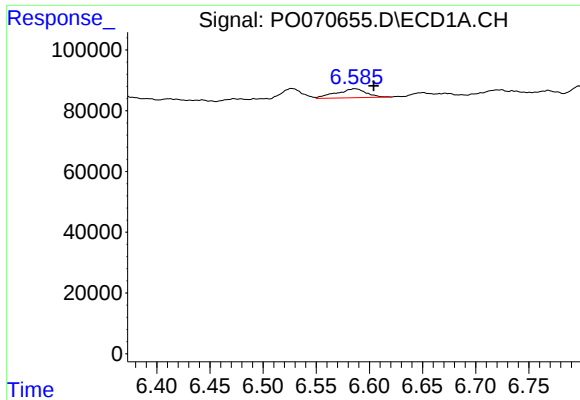
#22 AR-1248-2

R.T.: 5.996 min
Delta R.T.: 0.028 min
Response: 21871
Conc: 9.64 ng/ml



#22 AR-1248-2

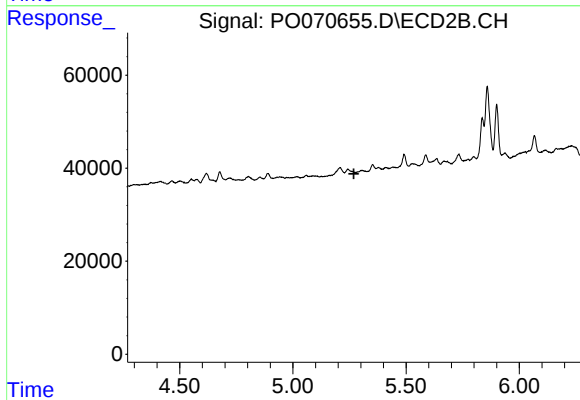
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#24 AR-1248-4

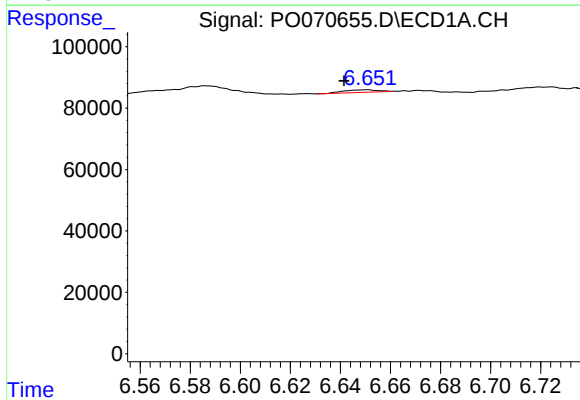
R.T.: 6.586 min
Delta R.T.: -0.018 min
Response: 57476
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



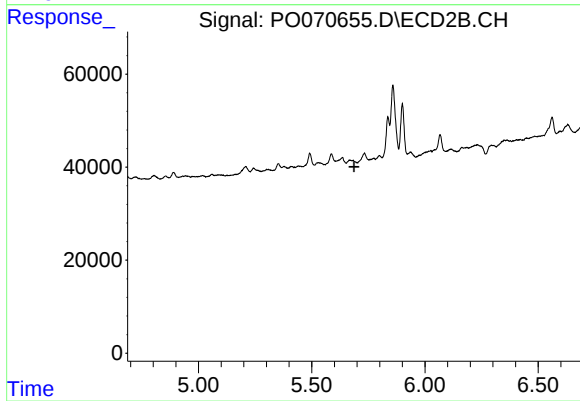
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.



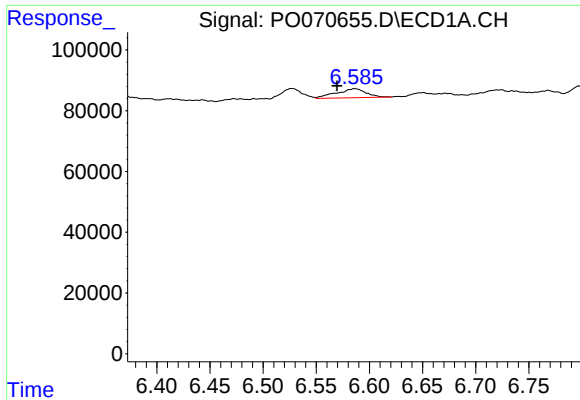
#25 AR-1248-5

R.T.: 6.651 min
Delta R.T.: 0.010 min
Response: 7584
Conc: 2.38 ng/ml



#25 AR-1248-5

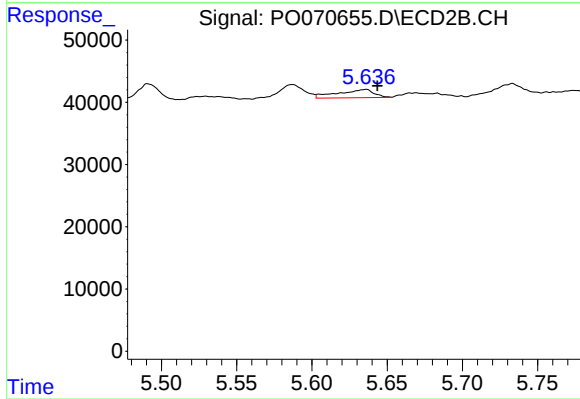
R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#26 AR-1254-1

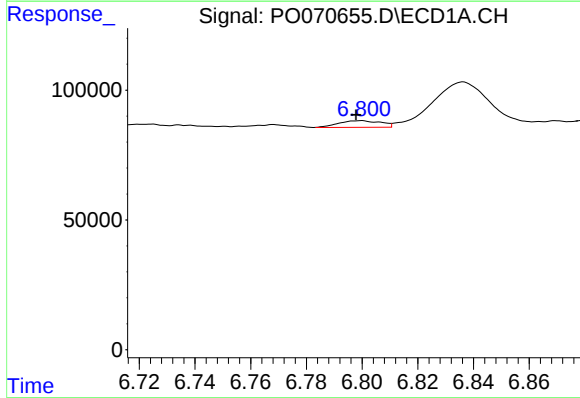
R.T.: 6.586 min
Delta R.T.: 0.016 min
Response: 57476
Conc: 16.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



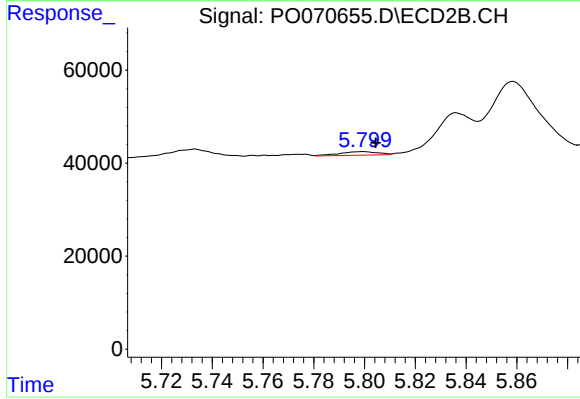
#26 AR-1254-1

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 22198
Conc: 6.34 ng/ml



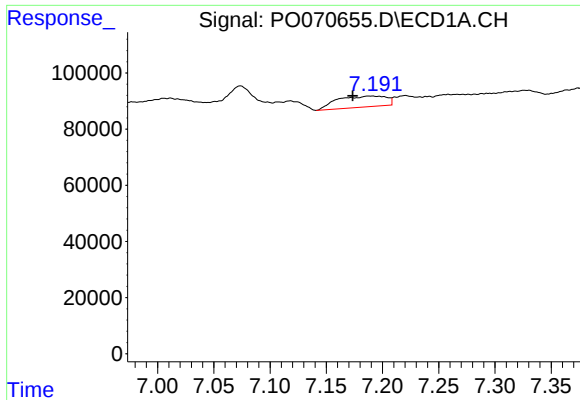
#27 AR-1254-2

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 26983
Conc: 4.85 ng/ml



#27 AR-1254-2

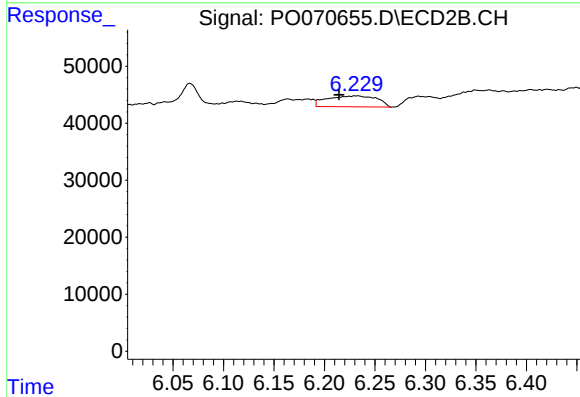
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 8104
Conc: 2.60 ng/ml



#28 AR-1254-3

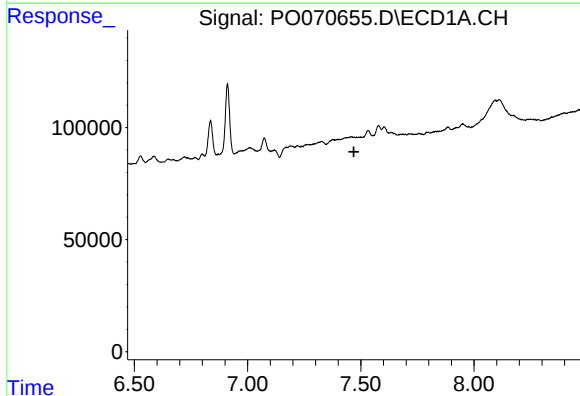
R.T.: 7.190 min
Delta R.T.: 0.017 min
Response: 119679
Conc: 20.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



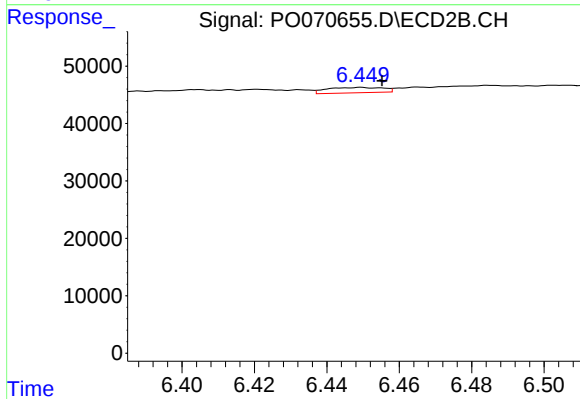
#28 AR-1254-3

R.T.: 6.230 min
Delta R.T.: 0.015 min
Response: 65830
Conc: 13.35 ng/ml



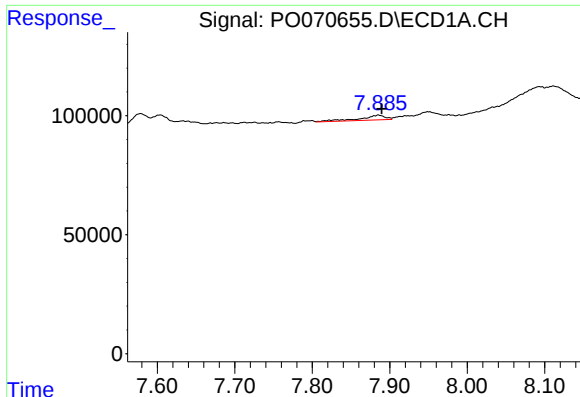
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#29 AR-1254-4

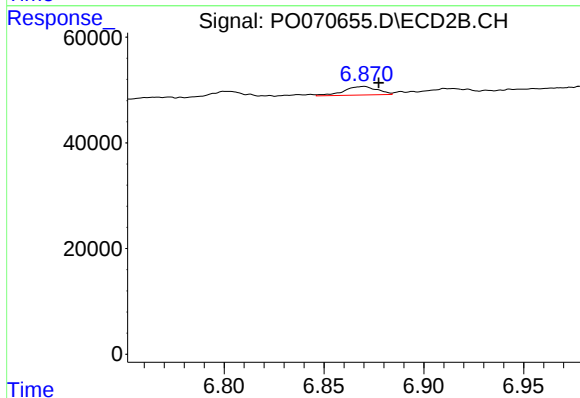
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 10065
Conc: 2.80 ng/ml



#30 AR-1254-5

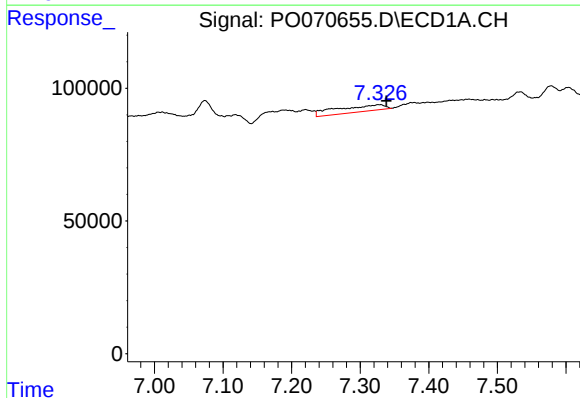
R.T.: 7.885 min
Delta R.T.: -0.004 min
Response: 45449
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



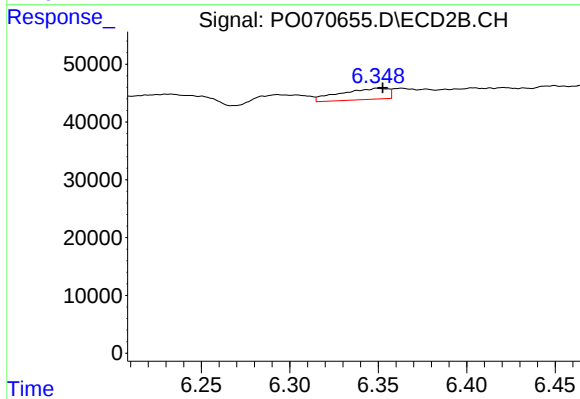
#30 AR-1254-5

R.T.: 6.870 min
Delta R.T.: -0.007 min
Response: 19022
Conc: 4.14 ng/ml



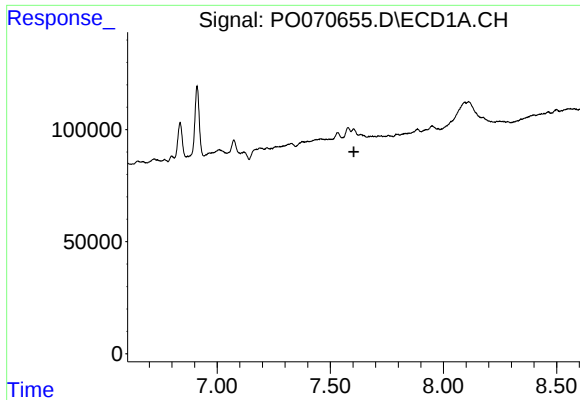
#31 AR-1260-1

R.T.: 7.327 min
Delta R.T.: -0.012 min
Response: 118496
Conc: 28.49 ng/ml



#31 AR-1260-1

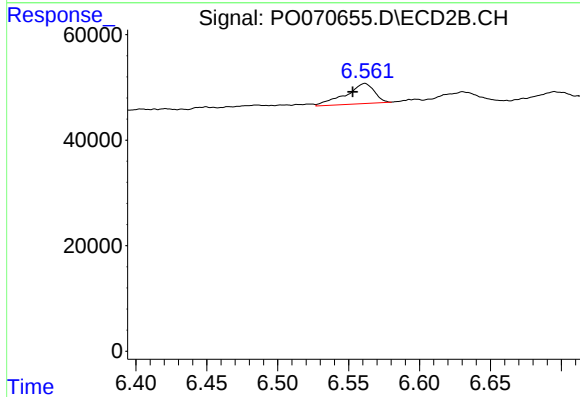
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 36441
Conc: 11.29 ng/ml



#32 AR-1260-2

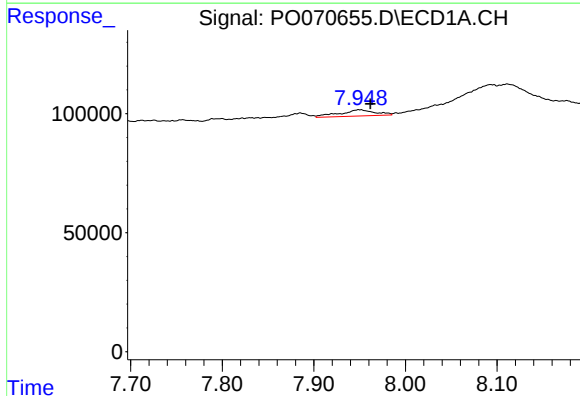
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



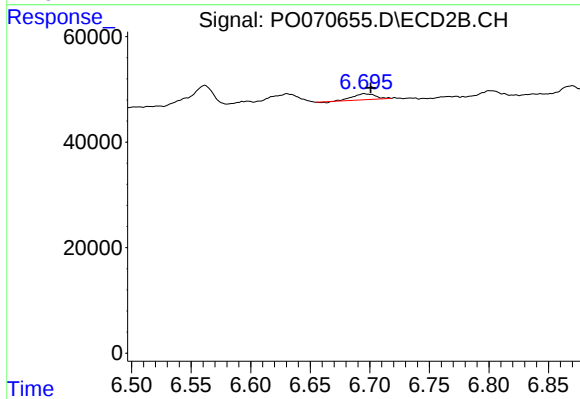
#32 AR-1260-2

R.T.: 6.562 min
Delta R.T.: 0.009 min
Response: 53960
Conc: 12.54 ng/ml



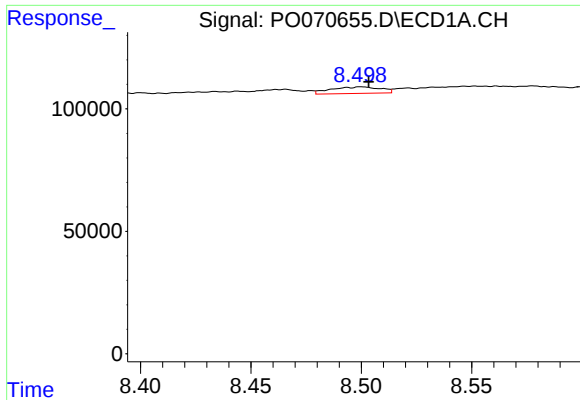
#33 AR-1260-3

R.T.: 7.950 min
Delta R.T.: -0.012 min
Response: 69996
Conc: 13.60 ng/ml



#33 AR-1260-3

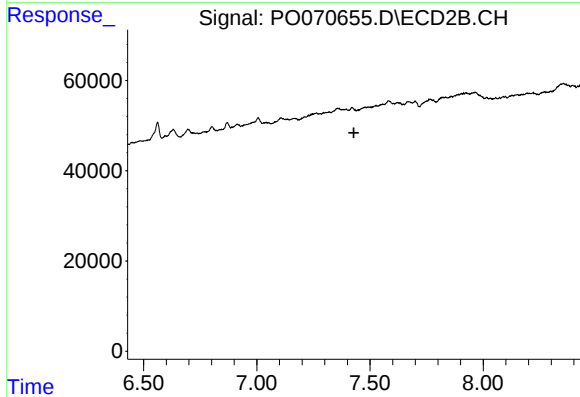
R.T.: 6.695 min
Delta R.T.: -0.006 min
Response: 14649
Conc: 4.00 ng/ml



#35 AR-1260-5

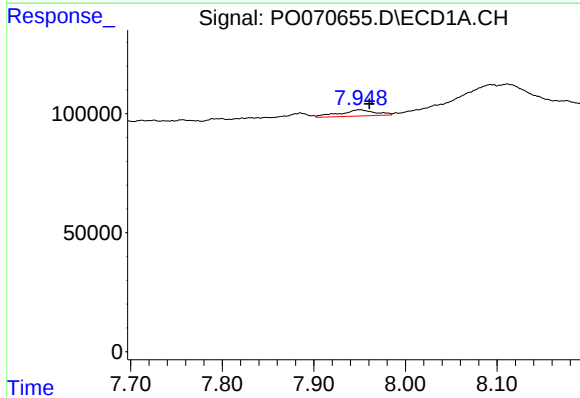
R.T.: 8.500 min
Delta R.T.: -0.003 min
Response: 41963
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



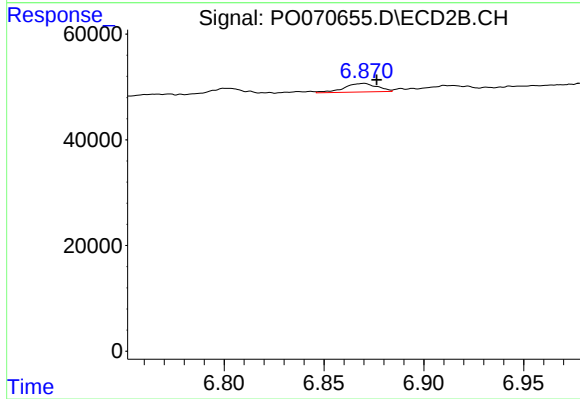
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



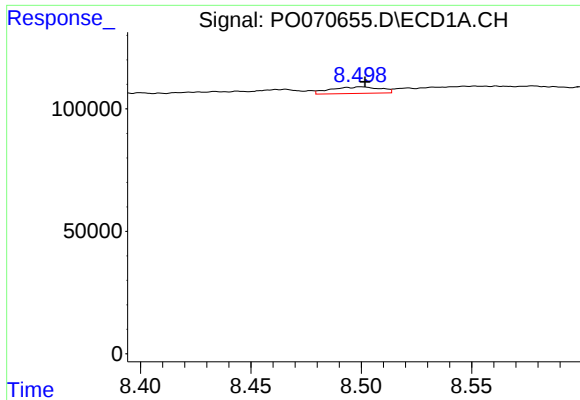
#36 AR-1262-1

R.T.: 7.950 min
Delta R.T.: -0.011 min
Response: 69996
Conc: 9.14 ng/ml



#36 AR-1262-1

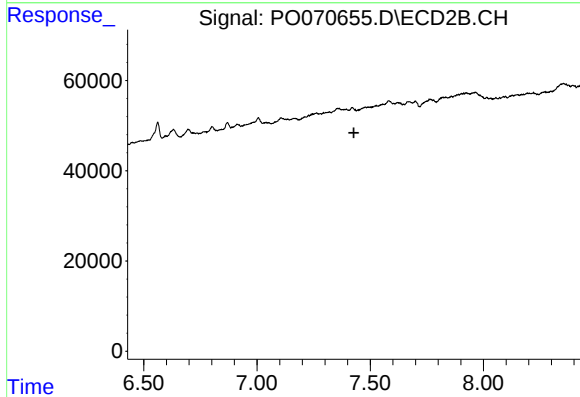
R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 19022
Conc: 7.52 ng/ml



#37 AR-1262-2

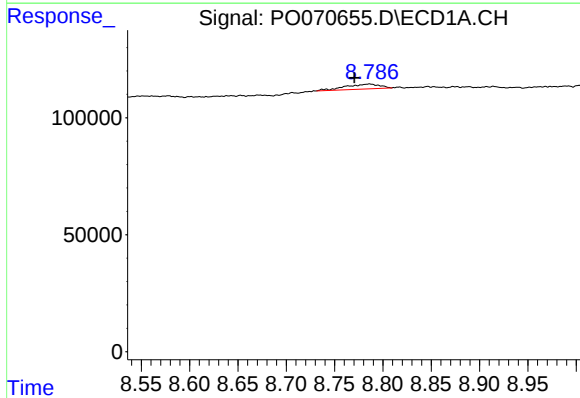
R.T.: 8.500 min
Delta R.T.: -0.002 min
Response: 41963
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



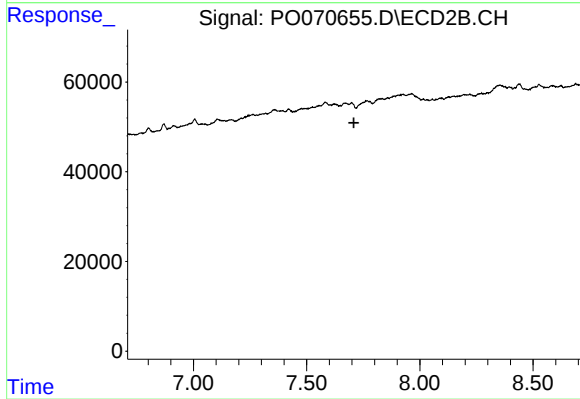
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



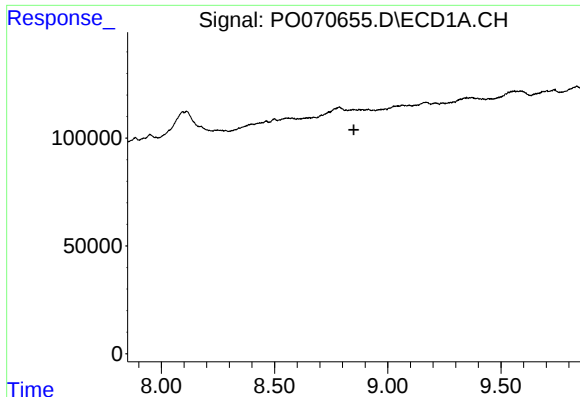
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.016 min
Response: 51633
Conc: 9.02 ng/ml



#38 AR-1262-3

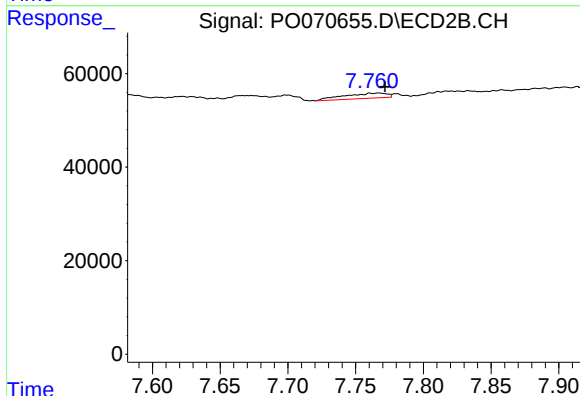
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#39 AR-1262-4

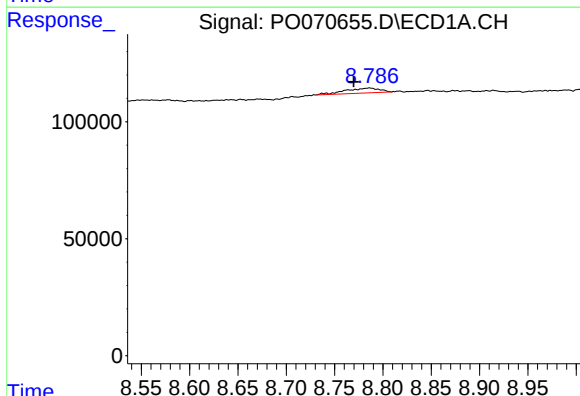
R.T.: 0.000 min
Exp R.T.: 8.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



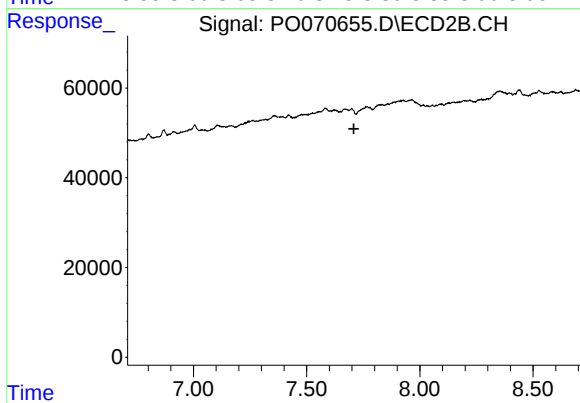
#39 AR-1262-4

R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 24882
Conc: 3.95 ng/ml



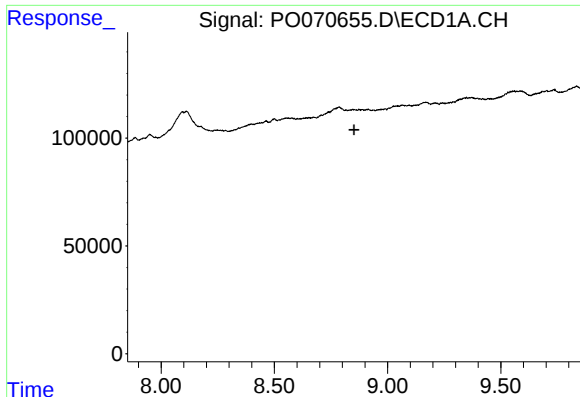
#41 AR-1268-1

R.T.: 8.786 min
Delta R.T.: 0.016 min
Response: 51633
Conc: 3.26 ng/ml



#41 AR-1268-1

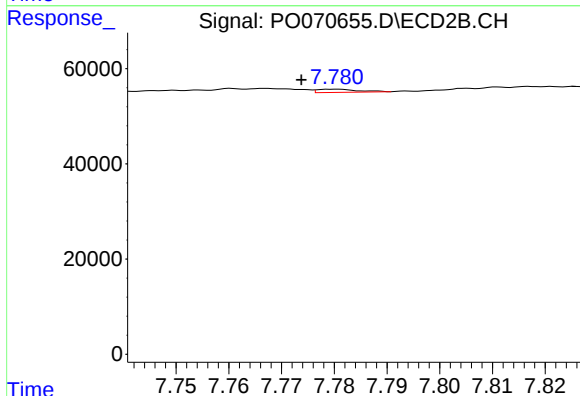
R.T.: 0.000 min
Exp R.T.: 7.709 min
Response: 0
Conc: N.D.



#42 AR-1268-2

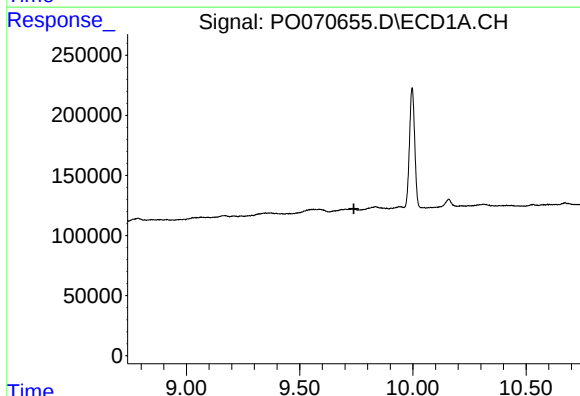
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



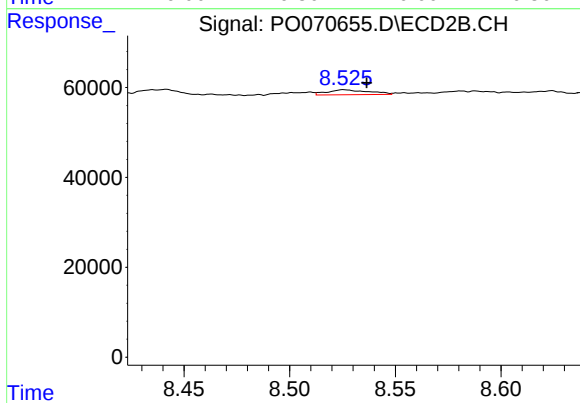
#42 AR-1268-2

R.T.: 7.780 min
Delta R.T.: 0.007 min
Response: 3667
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.739 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.526 min
Delta R.T.: -0.011 min
Response: 15043
Conc: 0.69 ng/ml