

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082520\
 Data File : P0070840.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Aug 2020 15:23
 Operator : DD\AJ
 Sample : L3786-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 17:19:01 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...	4.372	3.557	1306627	784406	18.757	19.485
2)	SA Decachlor...	10.000	8.743	816216	749288	8.718	13.306 #
Target Compounds							
3)	L1 AR-1016-1	5.671	4.801f	9413	36432	3.421	21.123 #
4)	L1 AR-1016-2	5.693	4.801	12083	36432	2.983	15.112 #
5)	L1 AR-1016-3	5.753	4.982	37013	36370	15.608	29.301 #
6)	L1 AR-1016-4	5.880	5.043	14599	35709	7.371	36.690 #
7)	L1 AR-1016-5	6.176	5.263	-175	50878	N.D.	39.618 #
8)	L2 AR-1221-1	0.000	3.804	0	199445	N.D.	418.476 #
10)	L2 AR-1221-3	4.825f	3.992	110661	17036	62.114	14.810 #
11)	L3 AR-1232-1	4.825f	3.992	110661	17036	75.659	19.348 #
12)	L3 AR-1232-2	5.348f	4.801	45044	36432	54.536	36.818 #
13)	L3 AR-1232-3	5.693	4.982	12083	36370	7.532	67.935 #
14)	L3 AR-1232-4	5.880f	5.088	14599	21939	18.494	51.577 #
15)	L3 AR-1232-5	5.958	5.263	114916	50878	223.593	103.033 #
16)	L4 AR-1242-1	5.671	4.801f	9413	36432	4.402	27.047 #
17)	L4 AR-1242-2	5.693	4.801	12083	36432	3.850	19.181 #
18)	L4 AR-1242-3	5.753	4.982	37013	36370	19.567	36.127 #
19)	L4 AR-1242-4	5.880f	5.088	14599	21939	9.032	24.480 #
20)	L4 AR-1242-5	6.645	5.639	124677	307359	59.587	227.163 #
21)	L5 AR-1248-1	5.671	4.801f	9413	36432	5.658	34.822 #
22)	L5 AR-1248-2	5.958	5.043	114916	35709	54.729	26.406 #
23)	L5 AR-1248-3	6.176	5.088	-175	21939	N.D.	17.270 #
24)	L5 AR-1248-4	6.588	5.263	1325974	50878	377.897	30.963 #
25)	L5 AR-1248-5	6.645	5.673	124677	51877	38.212	29.753
26)	L6 AR-1254-1	6.588f	5.639	1325974	307359	396.699	110.897 #
27)	L6 AR-1254-2	6.801	5.800	696624	112680	132.356	45.461 #
28)	L6 AR-1254-3	7.168	6.209	354131	114852	65.136	28.738 #
29)	L6 AR-1254-4	7.468	6.448	117285	100774	22.623	33.592 #
30)	L6 AR-1254-5	7.887	6.872	340661	241198	64.423	61.037
31)	L7 AR-1260-1	7.332	6.347	145428	139953	35.278	52.884 #
32)	L7 AR-1260-2	7.608	6.563f	664389	442354	106.887	120.544
33)	L7 AR-1260-3	7.956	6.690	126402	71139	23.587	22.914
34)	L7 AR-1260-4	8.180	7.167	114916	41250	22.572	14.793 #
35)	L7 AR-1260-5	8.499	7.420	116274	76843	9.759	9.816
36)	L8 AR-1262-1	7.956	6.872	126402	241198	16.522	115.526 #
37)	L8 AR-1262-2	8.499	7.420	116274	76843	8.956	8.974
38)	L8 AR-1262-3	0.000	7.700	0	20844	N.D.	5.877 #
39)	L8 AR-1262-4	0.000	7.761	0	77214	N.D.	12.688 #
40)	L8 AR-1262-5	9.410f	8.262	17871	16426	4.052	5.476 #
41)	L9 AR-1268-1	0.000	7.700	0	20844	N.D.	1.950 #
42)	L9 AR-1268-2	0.000	7.761	0	77214	N.D.	8.533 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082520\
 Data File : P0070840.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Aug 2020 15:23
 Operator : DD\AJ
 Sample : L3786-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

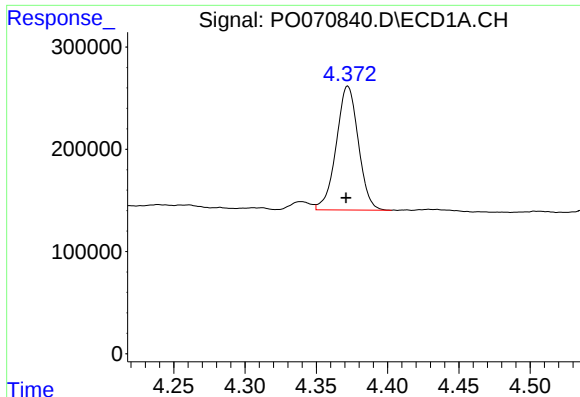
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 17:19:01 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
43) L9	AR-1268-3	0.000	7.966	0	29298	N.D.	3.790 #
44) L9	AR-1268-4	9.410f	8.262	17871	16426	3.523	4.785 #
45) L9	AR-1268-5	9.734	8.527	32783	25429	0.970	1.123

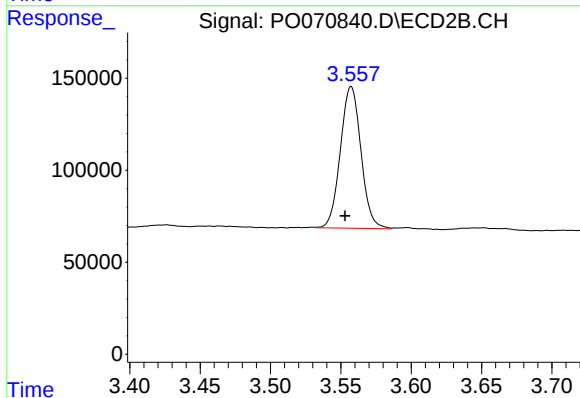
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

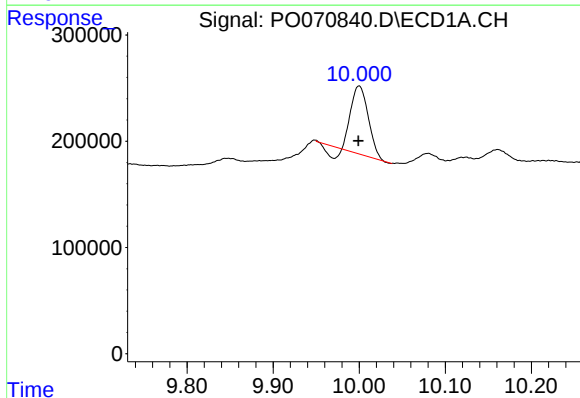
R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 1306627
Conc: 18.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



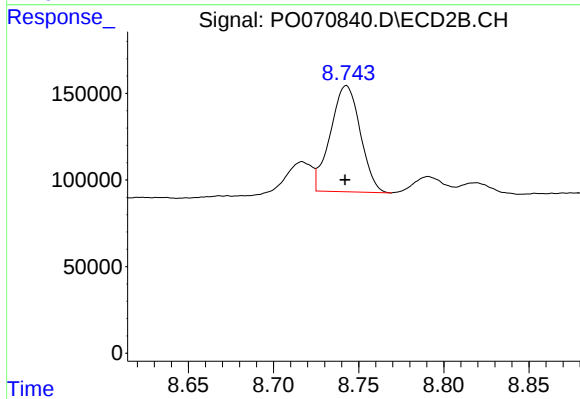
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.004 min
Response: 784406
Conc: 19.49 ng/ml



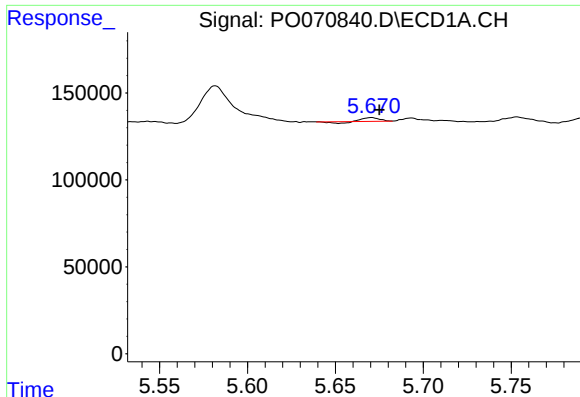
#2 Decachlorobiphenyl

R.T.: 10.000 min
Delta R.T.: 0.000 min
Response: 816216
Conc: 8.72 ng/ml



#2 Decachlorobiphenyl

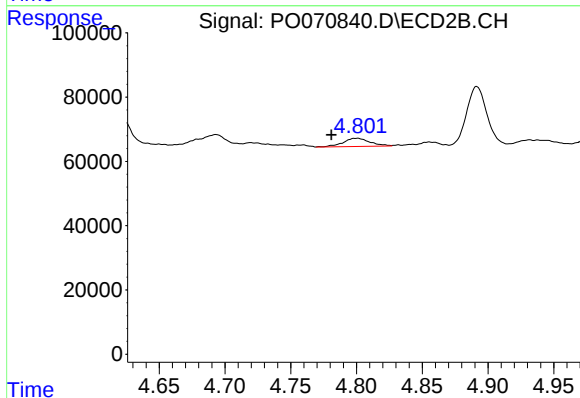
R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 749288
Conc: 13.31 ng/ml



#3 AR-1016-1

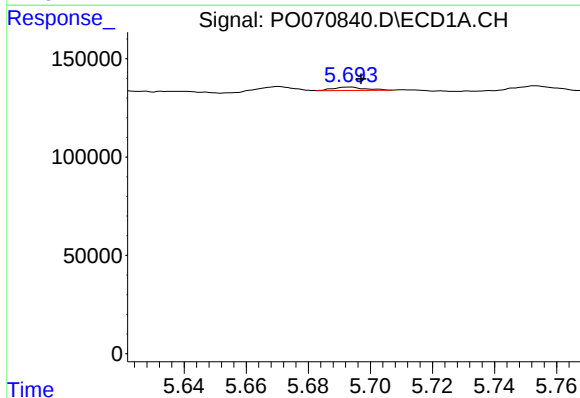
R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 9413
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



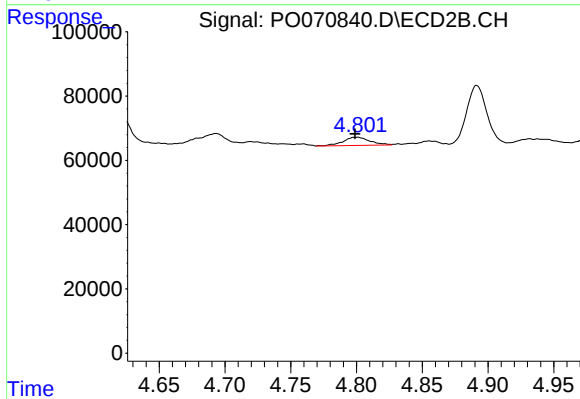
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: 0.020 min
Response: 36432
Conc: 21.12 ng/ml



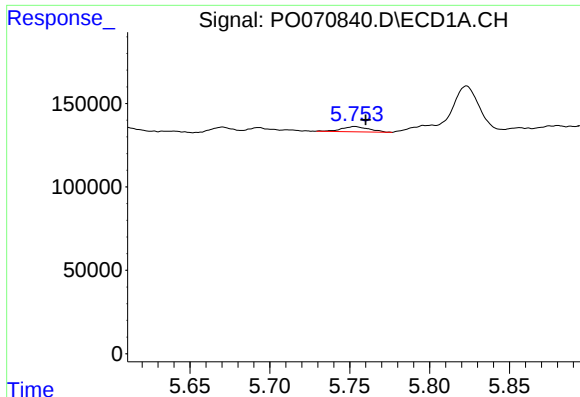
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 12083
Conc: 2.98 ng/ml



#4 AR-1016-2

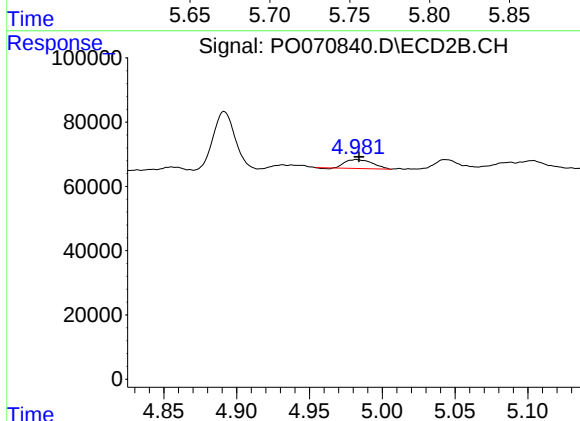
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 36432
Conc: 15.11 ng/ml



#5 AR-1016-3

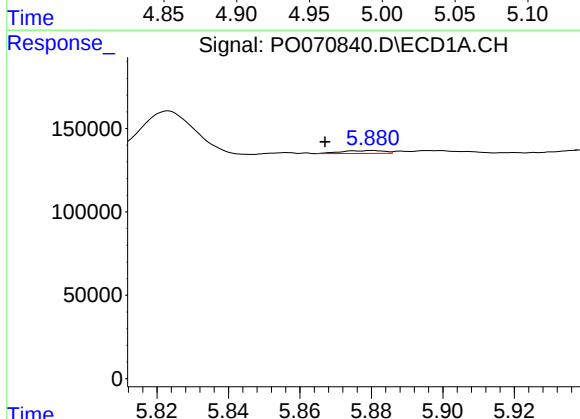
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 37013
Conc: 15.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



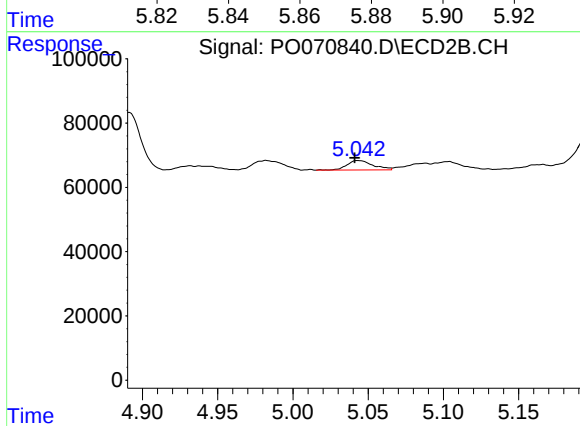
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 36370
Conc: 29.30 ng/ml



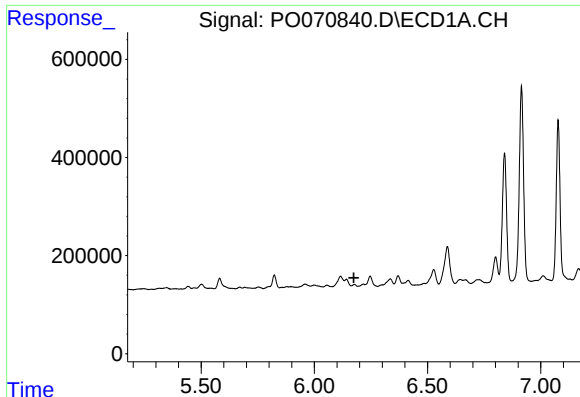
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: 0.013 min
Response: 14599
Conc: 7.37 ng/ml



#6 AR-1016-4

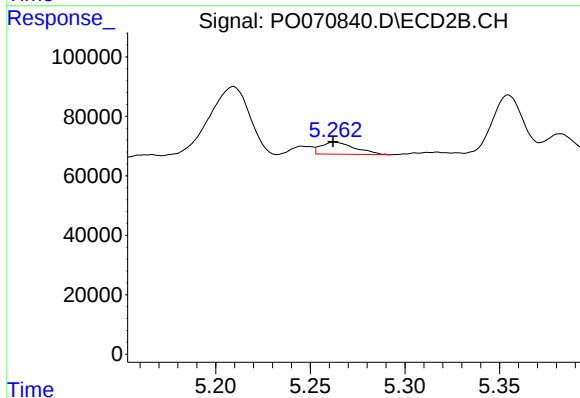
R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 35709
Conc: 36.69 ng/ml



#7 AR-1016-5

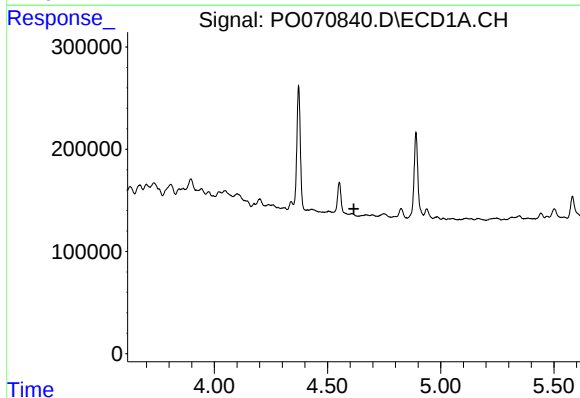
R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: -175
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



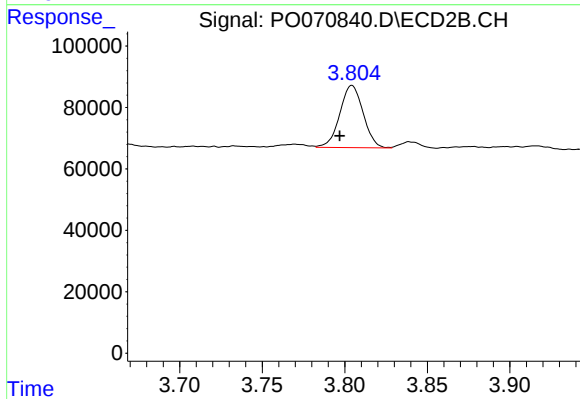
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 50878
Conc: 39.62 ng/ml



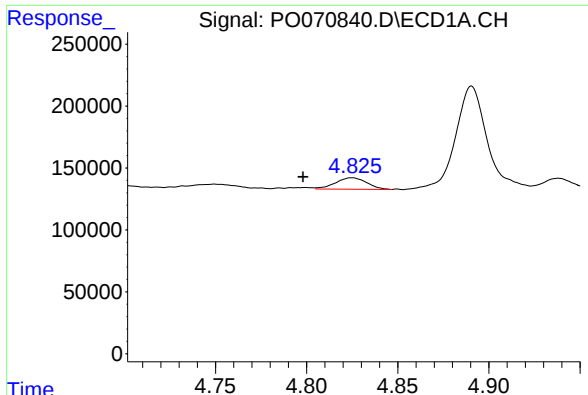
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



#8 AR-1221-1

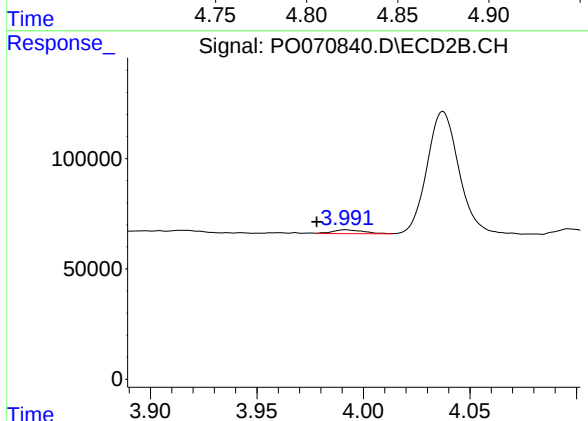
R.T.: 3.804 min
Delta R.T.: 0.008 min
Response: 199445
Conc: 418.48 ng/ml



#10 AR-1221-3

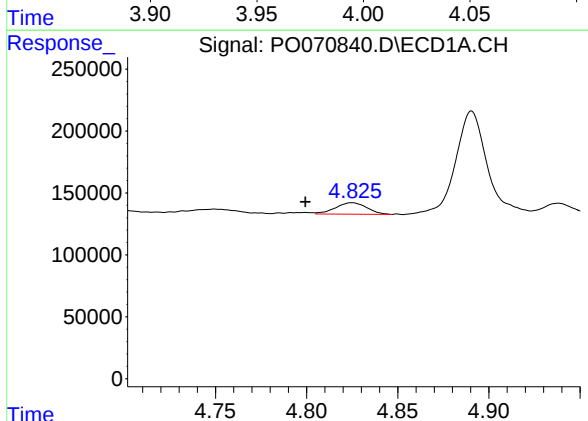
R.T.: 4.825 min
Delta R.T.: 0.027 min
Response: 110661
Conc: 62.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



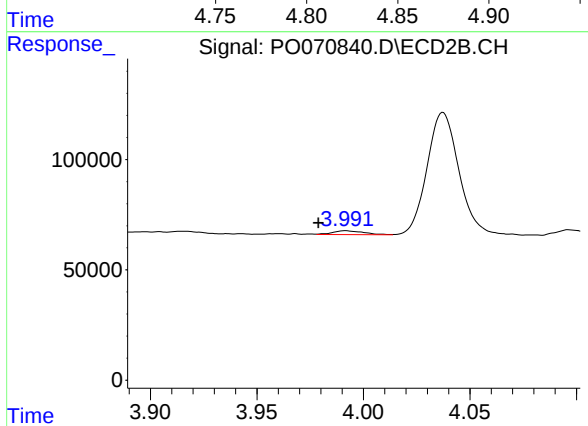
#10 AR-1221-3

R.T.: 3.992 min
Delta R.T.: 0.014 min
Response: 17036
Conc: 14.81 ng/ml



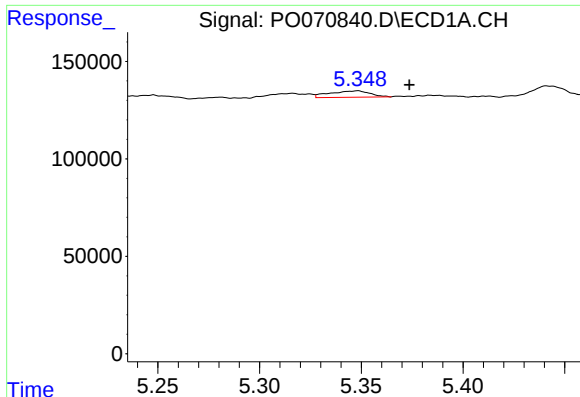
#11 AR-1232-1

R.T.: 4.825 min
Delta R.T.: 0.026 min
Response: 110661
Conc: 75.66 ng/ml



#11 AR-1232-1

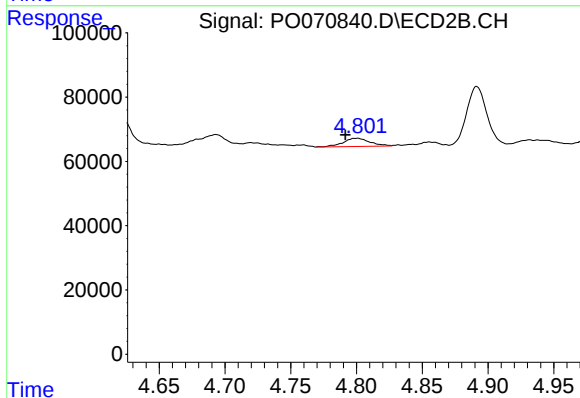
R.T.: 3.992 min
Delta R.T.: 0.013 min
Response: 17036
Conc: 19.35 ng/ml



#12 AR-1232-2

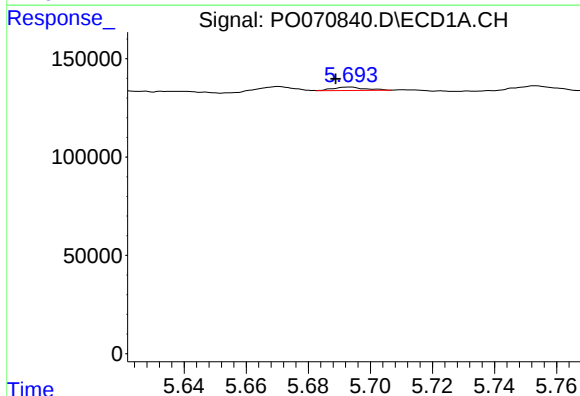
R.T.: 5.348 min
Delta R.T.: -0.025 min
Response: 45044
Conc: 54.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



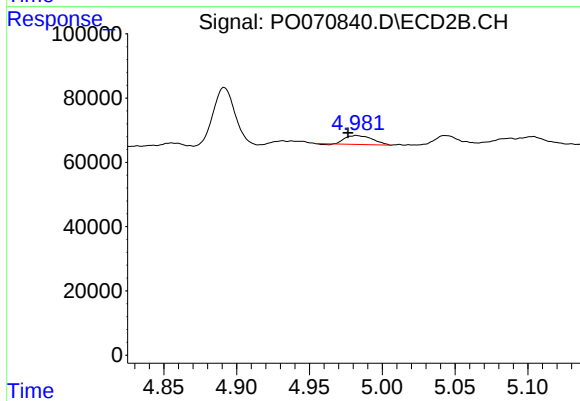
#12 AR-1232-2

R.T.: 4.801 min
Delta R.T.: 0.010 min
Response: 36432
Conc: 36.82 ng/ml



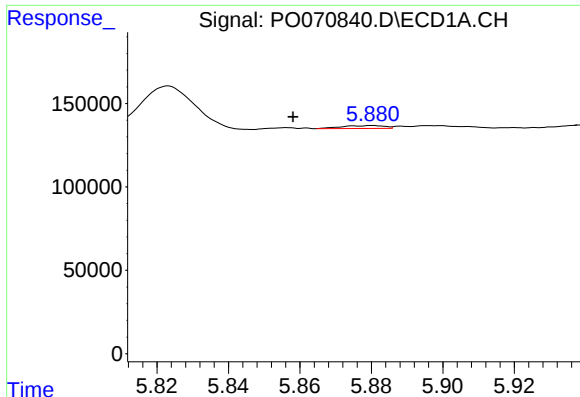
#13 AR-1232-3

R.T.: 5.693 min
Delta R.T.: 0.005 min
Response: 12083
Conc: 7.53 ng/ml



#13 AR-1232-3

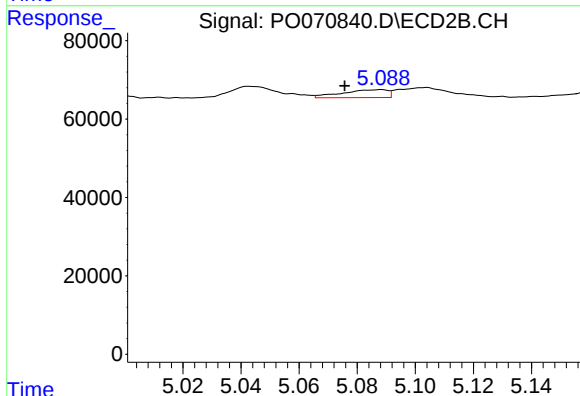
R.T.: 4.982 min
Delta R.T.: 0.005 min
Response: 36370
Conc: 67.93 ng/ml



#14 AR-1232-4

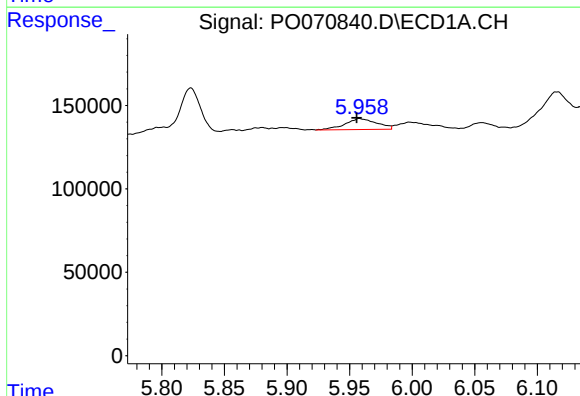
R.T.: 5.880 min
Delta R.T.: 0.022 min
Response: 14599
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



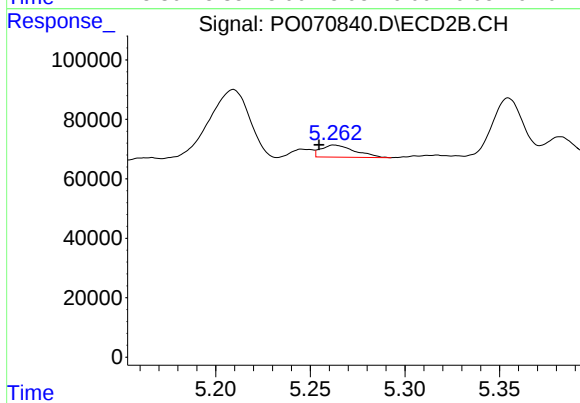
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: 0.013 min
Response: 21939
Conc: 51.58 ng/ml



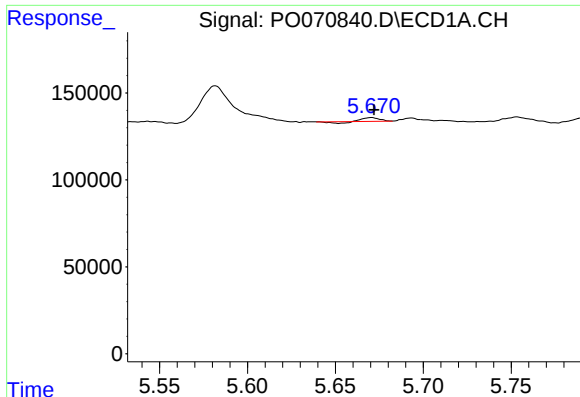
#15 AR-1232-5

R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 114916
Conc: 223.59 ng/ml



#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: 0.008 min
Response: 50878
Conc: 103.03 ng/ml



#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 9413
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :

#16 AR-1242-1

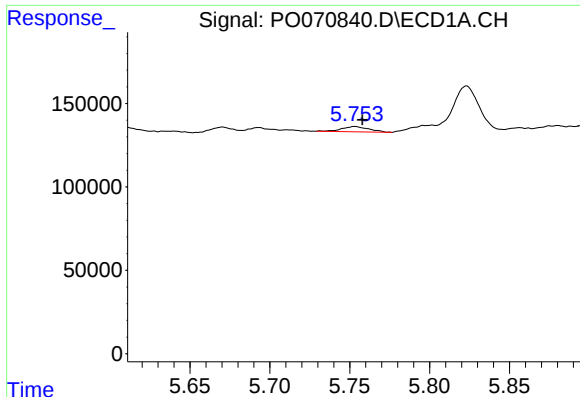
R.T.: 4.801 min
Delta R.T.: 0.025 min
Response: 36432
Conc: 27.05 ng/ml

#17 AR-1242-2

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 12083
Conc: 3.85 ng/ml

#17 AR-1242-2

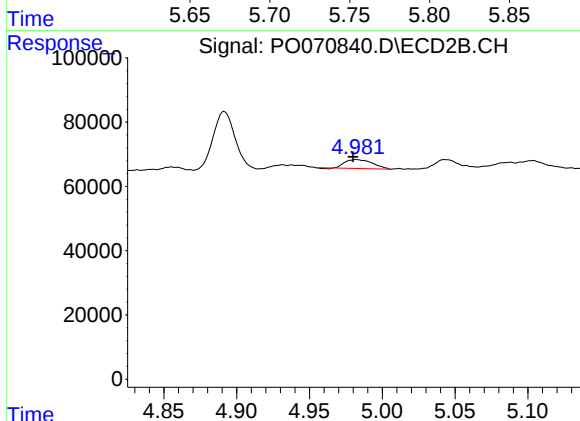
R.T.: 4.801 min
Delta R.T.: 0.007 min
Response: 36432
Conc: 19.18 ng/ml



#18 AR-1242-3

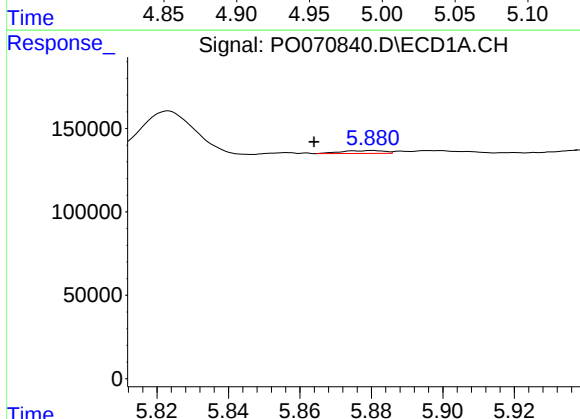
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 37013
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



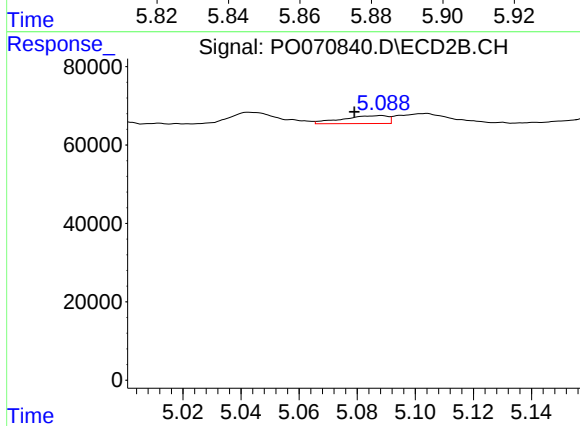
#18 AR-1242-3

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 36370
Conc: 36.13 ng/ml



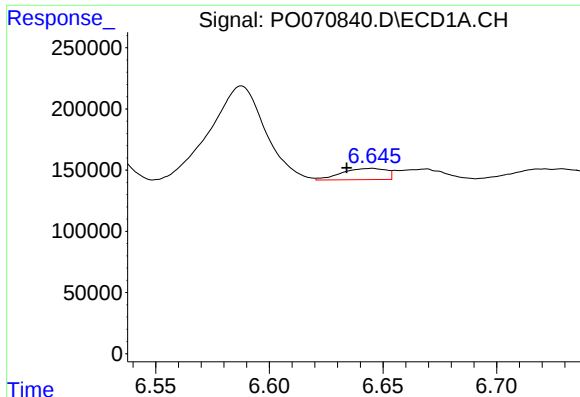
#19 AR-1242-4

R.T.: 5.880 min
Delta R.T.: 0.016 min
Response: 14599
Conc: 9.03 ng/ml



#19 AR-1242-4

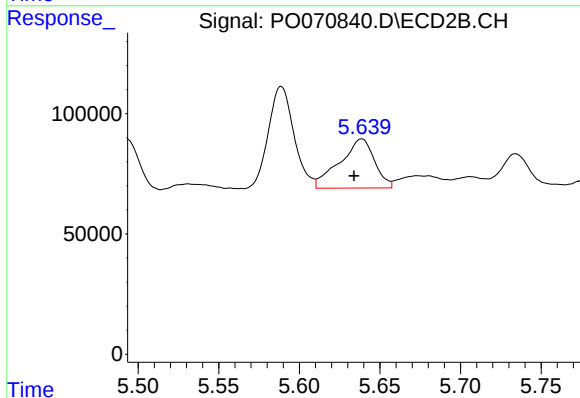
R.T.: 5.088 min
Delta R.T.: 0.009 min
Response: 21939
Conc: 24.48 ng/ml



#20 AR-1242-5

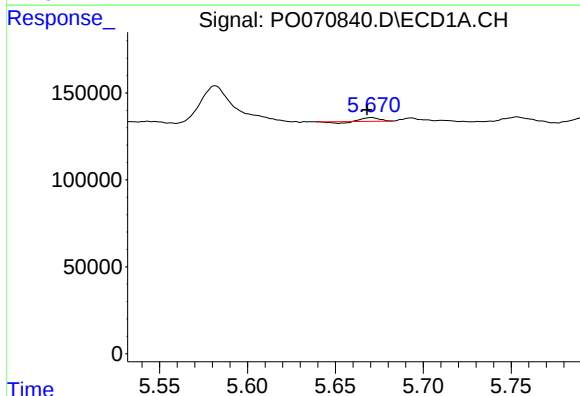
R.T.: 6.645 min
Delta R.T.: 0.011 min
Response: 124677
Conc: 59.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



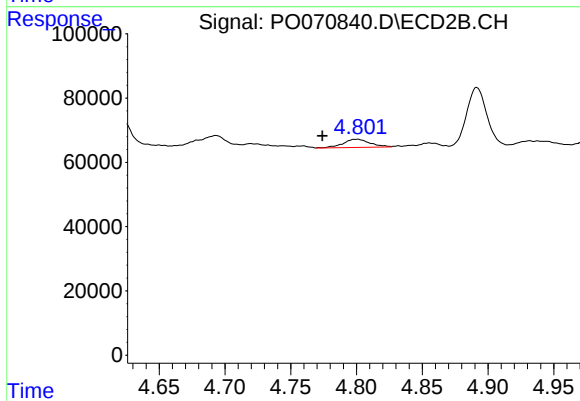
#20 AR-1242-5

R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 307359
Conc: 227.16 ng/ml



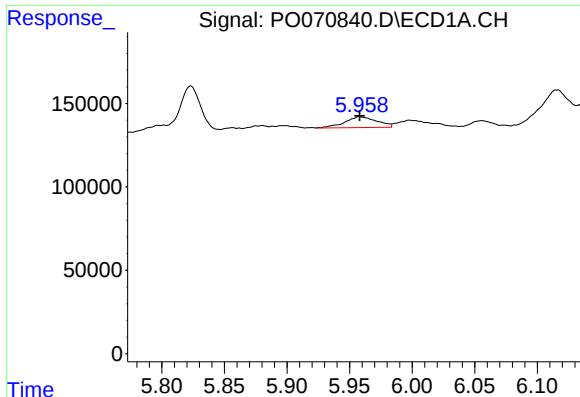
#21 AR-1248-1

R.T.: 5.671 min
Delta R.T.: 0.003 min
Response: 9413
Conc: 5.66 ng/ml



#21 AR-1248-1

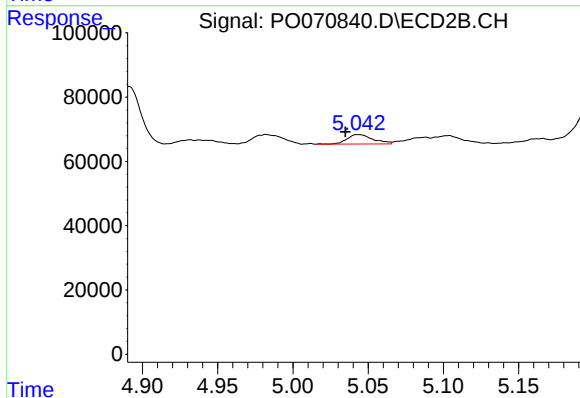
R.T.: 4.801 min
Delta R.T.: 0.027 min
Response: 36432
Conc: 34.82 ng/ml



#22 AR-1248-2

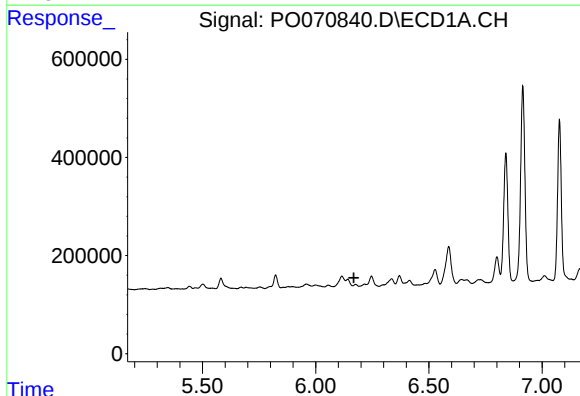
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 114916
Conc: 54.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



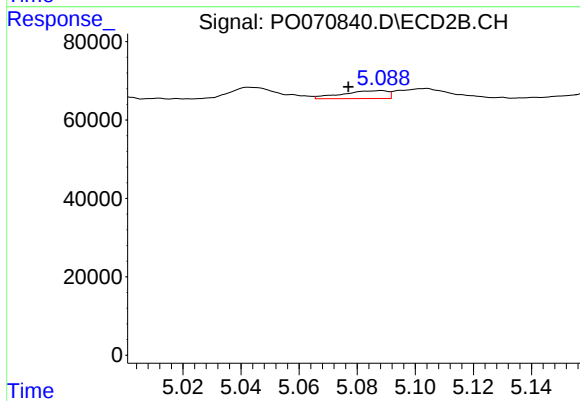
#22 AR-1248-2

R.T.: 5.043 min
Delta R.T.: 0.008 min
Response: 35709
Conc: 26.41 ng/ml



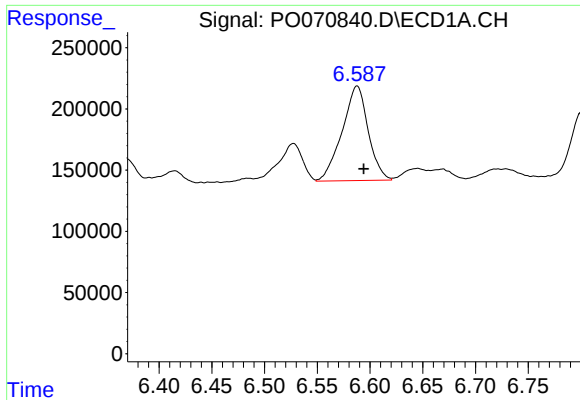
#23 AR-1248-3

R.T.: 6.176 min
Delta R.T.: 0.007 min
Response: -175
Conc: N.D.



#23 AR-1248-3

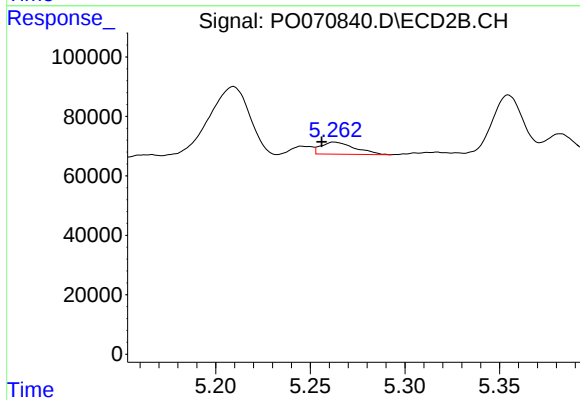
R.T.: 5.088 min
Delta R.T.: 0.011 min
Response: 21939
Conc: 17.27 ng/ml



#24 AR-1248-4

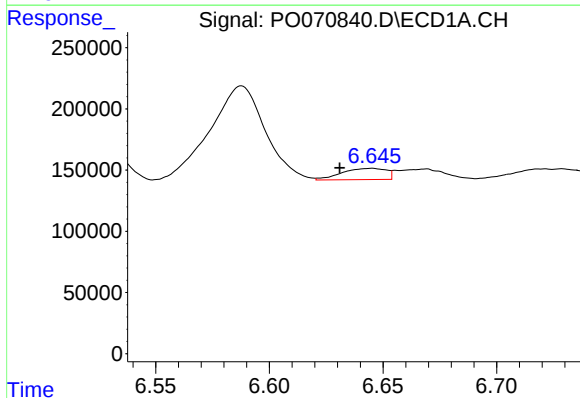
R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 1325974
Conc: 377.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



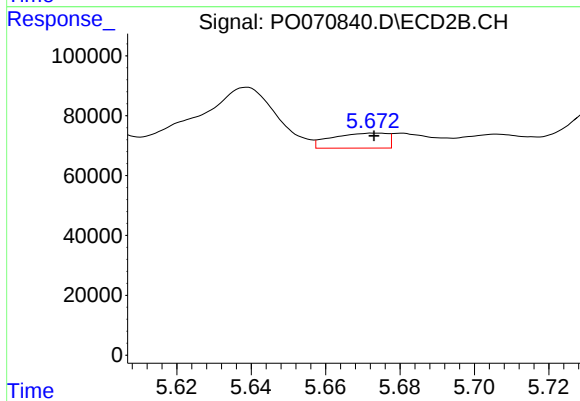
#24 AR-1248-4

R.T.: 5.263 min
Delta R.T.: 0.007 min
Response: 50878
Conc: 30.96 ng/ml



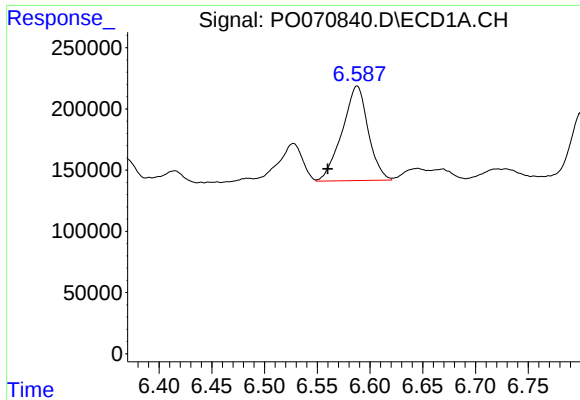
#25 AR-1248-5

R.T.: 6.645 min
Delta R.T.: 0.014 min
Response: 124677
Conc: 38.21 ng/ml



#25 AR-1248-5

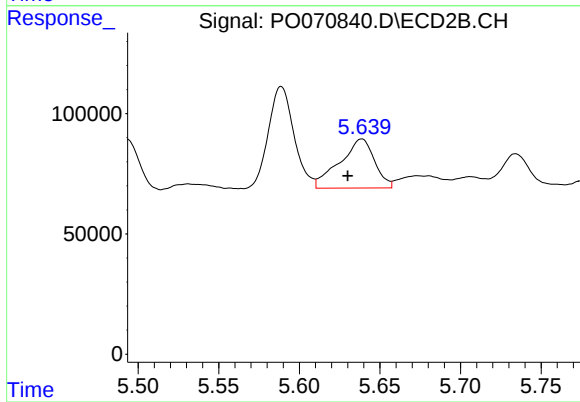
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 51877
Conc: 29.75 ng/ml



#26 AR-1254-1

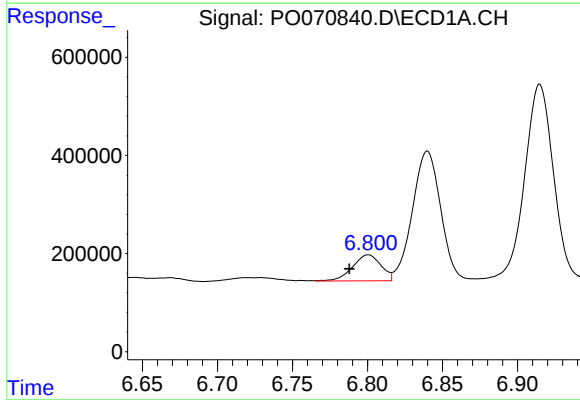
R.T.: 6.588 min
Delta R.T.: 0.028 min
Response: 1325974
Conc: 396.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



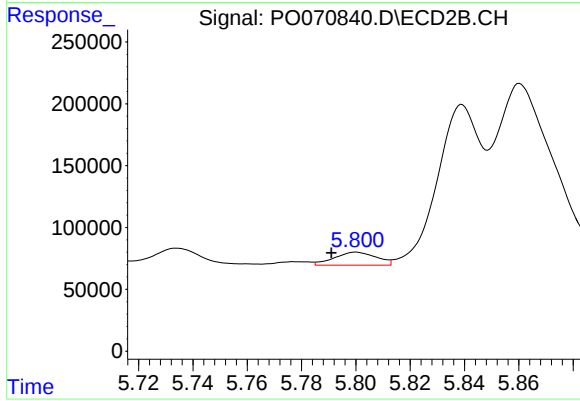
#26 AR-1254-1

R.T.: 5.639 min
Delta R.T.: 0.009 min
Response: 307359
Conc: 110.90 ng/ml



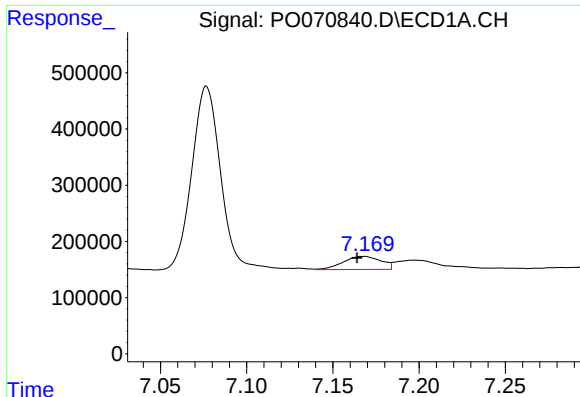
#27 AR-1254-2

R.T.: 6.801 min
Delta R.T.: 0.013 min
Response: 696624
Conc: 132.36 ng/ml



#27 AR-1254-2

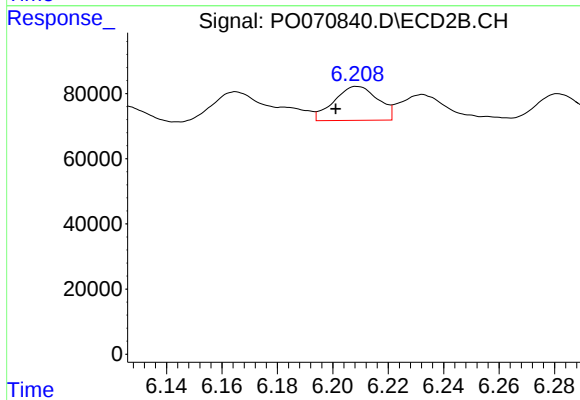
R.T.: 5.800 min
Delta R.T.: 0.009 min
Response: 112680
Conc: 45.46 ng/ml



#28 AR-1254-3

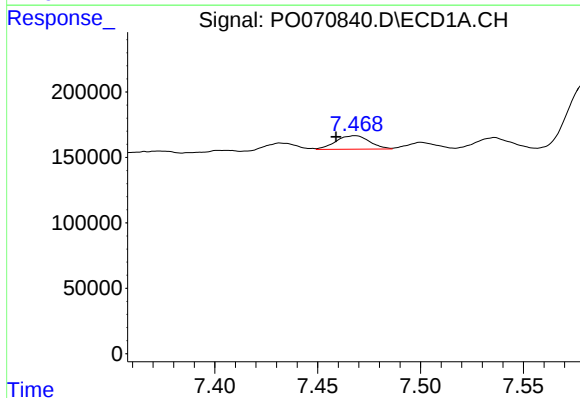
R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 354131
Conc: 65.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



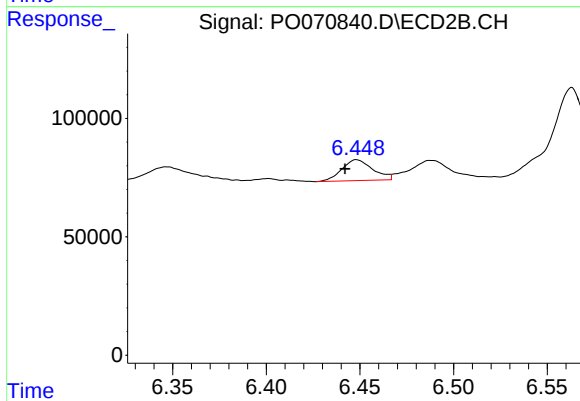
#28 AR-1254-3

R.T.: 6.209 min
Delta R.T.: 0.008 min
Response: 114852
Conc: 28.74 ng/ml



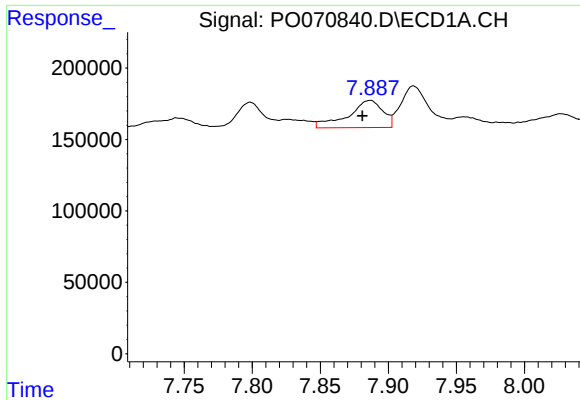
#29 AR-1254-4

R.T.: 7.468 min
Delta R.T.: 0.009 min
Response: 117285
Conc: 22.62 ng/ml



#29 AR-1254-4

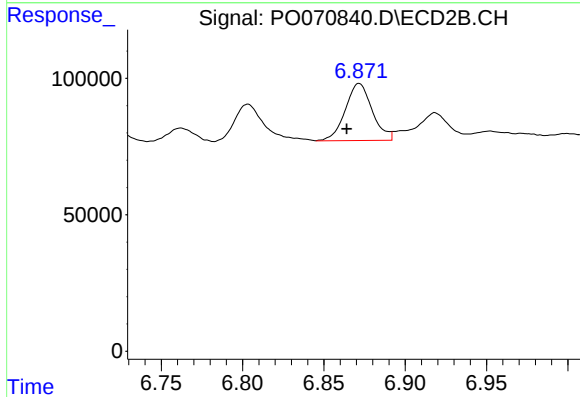
R.T.: 6.448 min
Delta R.T.: 0.006 min
Response: 100774
Conc: 33.59 ng/ml



#30 AR-1254-5

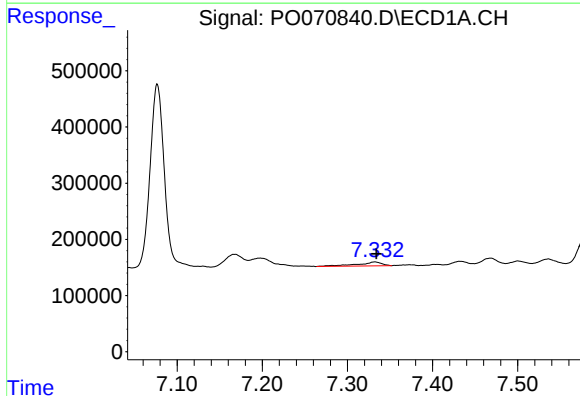
R.T.: 7.887 min
Delta R.T.: 0.006 min
Response: 340661
Conc: 64.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



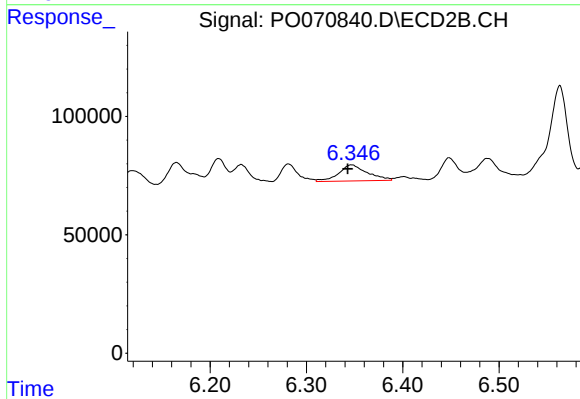
#30 AR-1254-5

R.T.: 6.872 min
Delta R.T.: 0.008 min
Response: 241198
Conc: 61.04 ng/ml



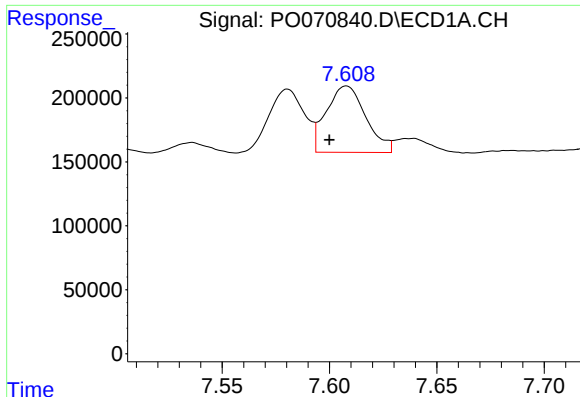
#31 AR-1260-1

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 145428
Conc: 35.28 ng/ml



#31 AR-1260-1

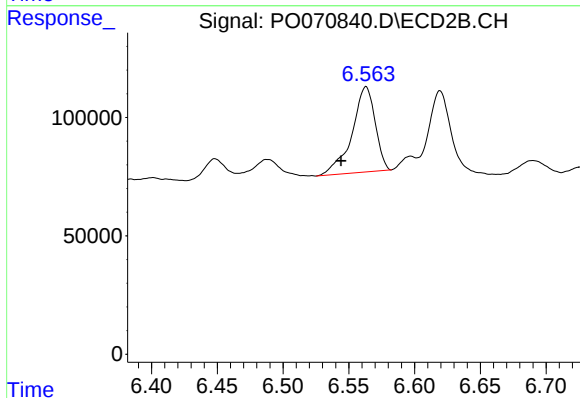
R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 139953
Conc: 52.88 ng/ml



#32 AR-1260-2

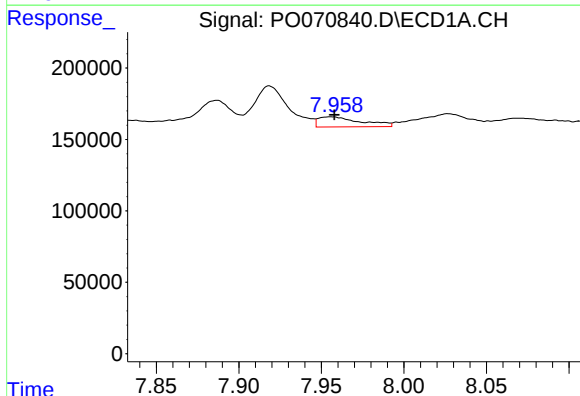
R.T.: 7.608 min
Delta R.T.: 0.008 min
Response: 664389
Conc: 106.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



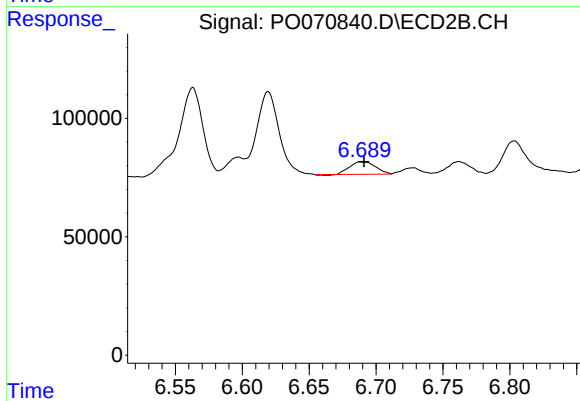
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: 0.019 min
Response: 442354
Conc: 120.54 ng/ml



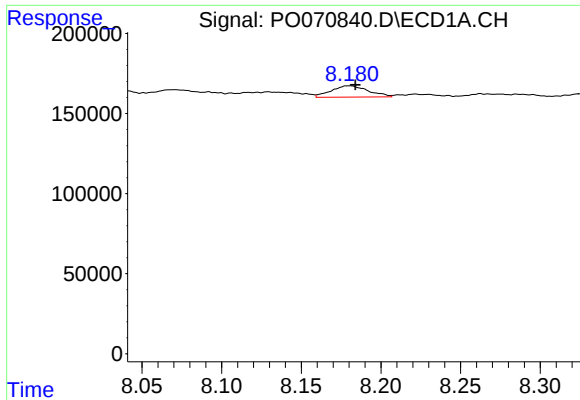
#33 AR-1260-3

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 126402
Conc: 23.59 ng/ml



#33 AR-1260-3

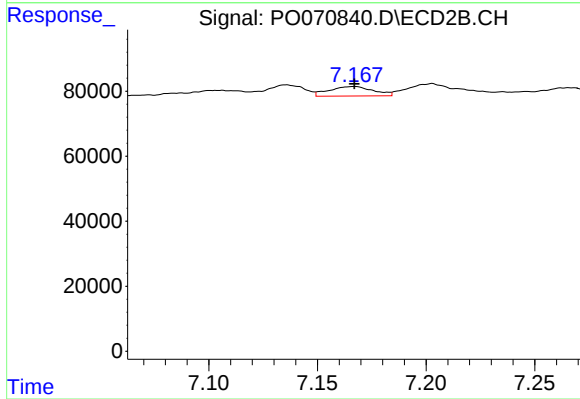
R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 71139
Conc: 22.91 ng/ml



#34 AR-1260-4

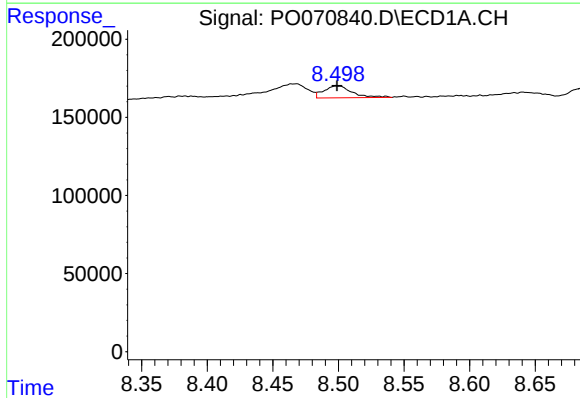
R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 114916
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



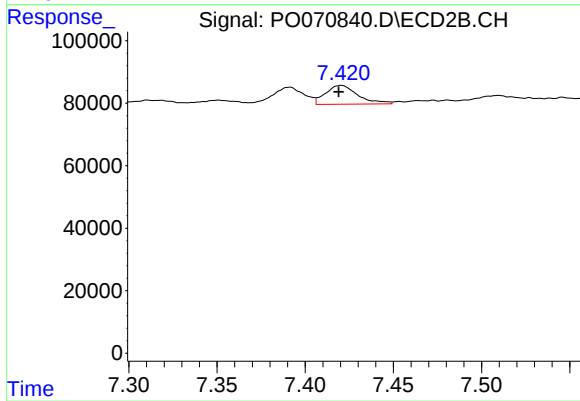
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 41250
Conc: 14.79 ng/ml



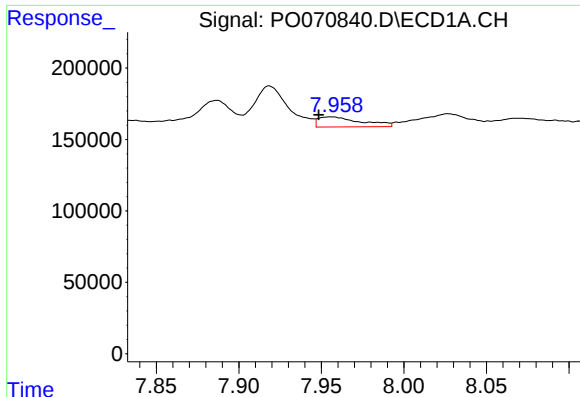
#35 AR-1260-5

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 116274
Conc: 9.76 ng/ml



#35 AR-1260-5

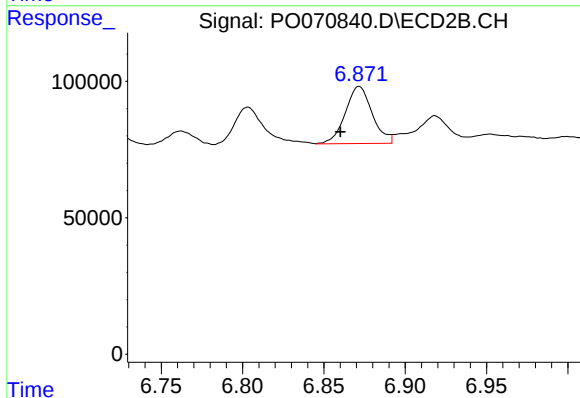
R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 76843
Conc: 9.82 ng/ml



#36 AR-1262-1

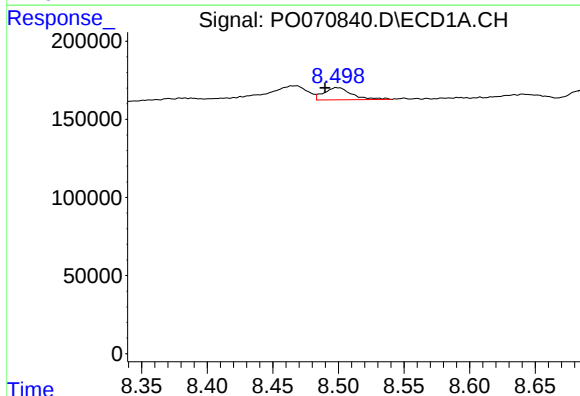
R.T.: 7.956 min
Delta R.T.: 0.008 min
Response: 126402
Conc: 16.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



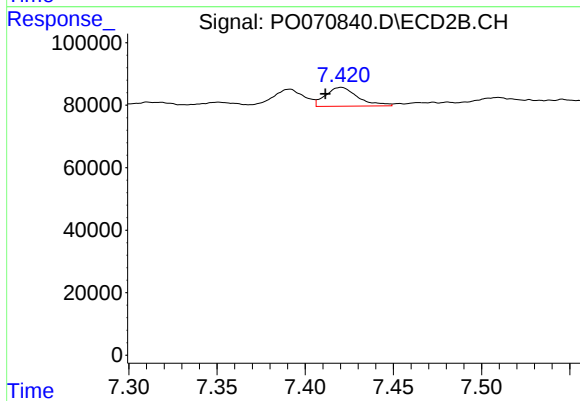
#36 AR-1262-1

R.T.: 6.872 min
Delta R.T.: 0.012 min
Response: 241198
Conc: 115.53 ng/ml



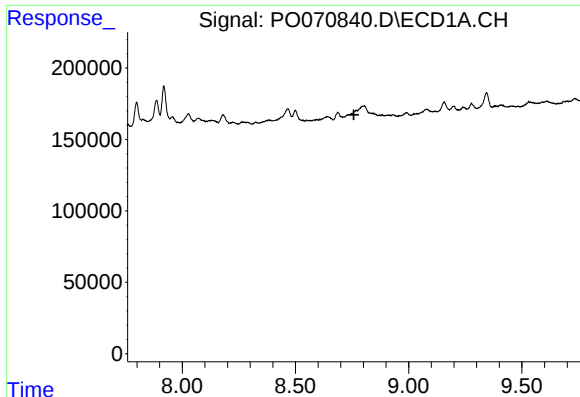
#37 AR-1262-2

R.T.: 8.499 min
Delta R.T.: 0.009 min
Response: 116274
Conc: 8.96 ng/ml



#37 AR-1262-2

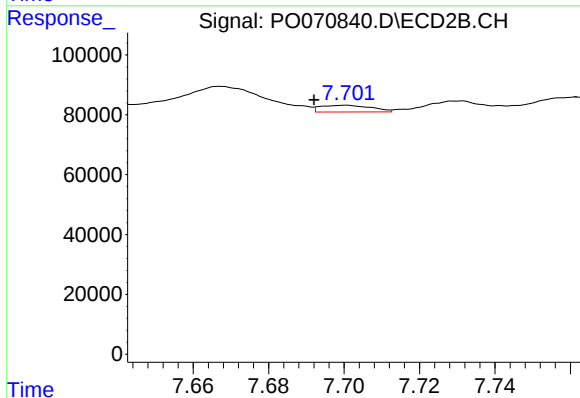
R.T.: 7.420 min
Delta R.T.: 0.009 min
Response: 76843
Conc: 8.97 ng/ml



#38 AR-1262-3

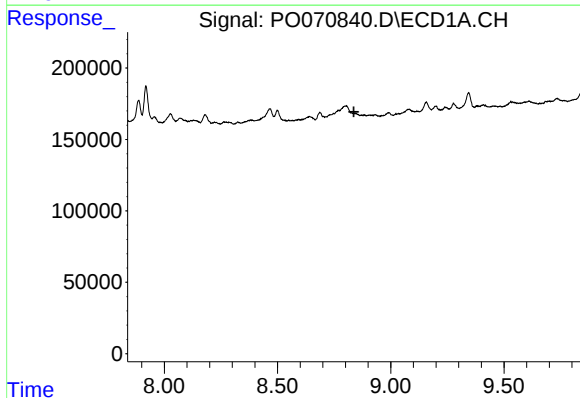
R.T.: 0.000 min
Exp R.T.: 8.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



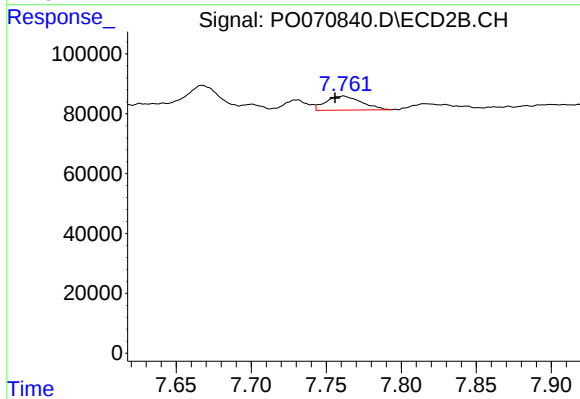
#38 AR-1262-3

R.T.: 7.700 min
Delta R.T.: 0.008 min
Response: 20844
Conc: 5.88 ng/ml



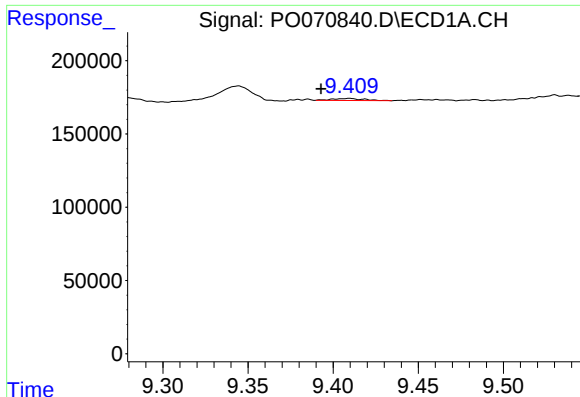
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.837 min
Response: 0
Conc: N.D.



#39 AR-1262-4

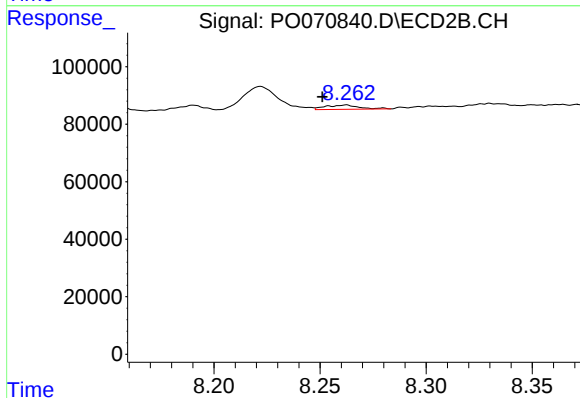
R.T.: 7.761 min
Delta R.T.: 0.006 min
Response: 77214
Conc: 12.69 ng/ml



#40 AR-1262-5

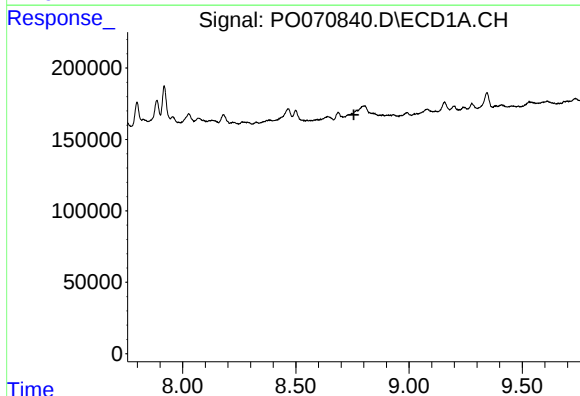
R.T.: 9.410 min
Delta R.T.: 0.017 min
Response: 17871
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



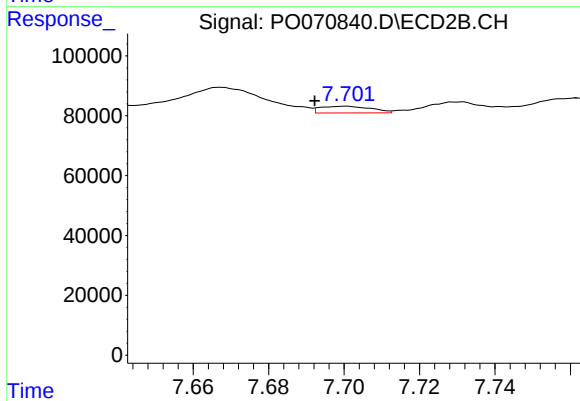
#40 AR-1262-5

R.T.: 8.262 min
Delta R.T.: 0.011 min
Response: 16426
Conc: 5.48 ng/ml



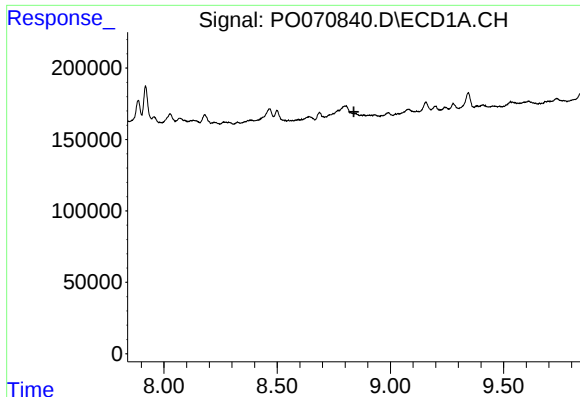
#41 AR-1268-1

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



#41 AR-1268-1

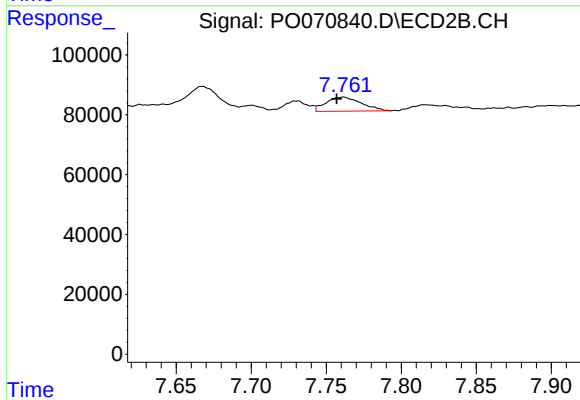
R.T.: 7.700 min
Delta R.T.: 0.008 min
Response: 20844
Conc: 1.95 ng/ml



#42 AR-1268-2

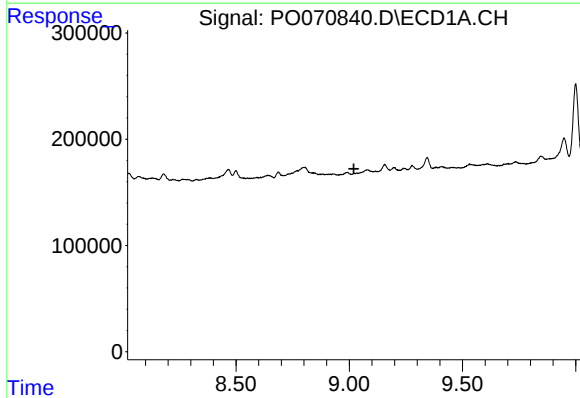
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



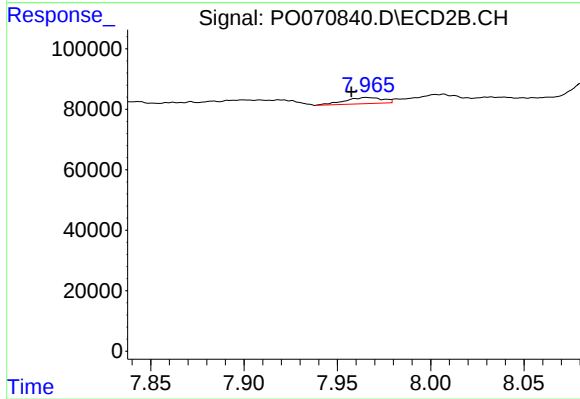
#42 AR-1268-2

R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 77214
Conc: 8.53 ng/ml



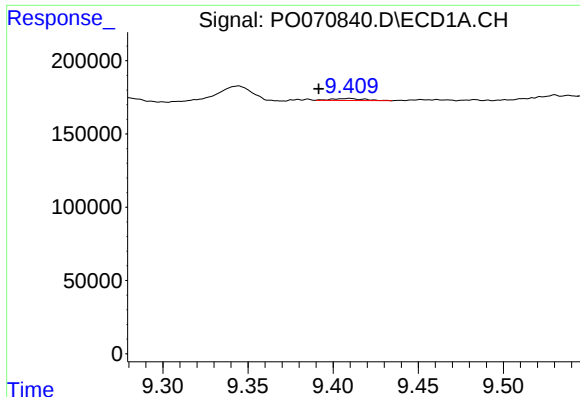
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.020 min
Response: 0
Conc: N.D.



#43 AR-1268-3

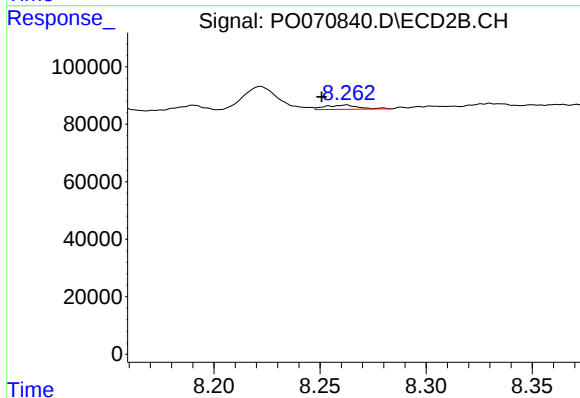
R.T.: 7.966 min
Delta R.T.: 0.008 min
Response: 29298
Conc: 3.79 ng/ml



#44 AR-1268-4

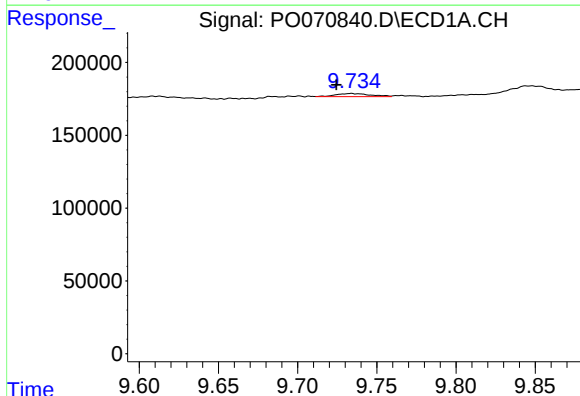
R.T.: 9.410 min
Delta R.T.: 0.018 min
Response: 17871
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



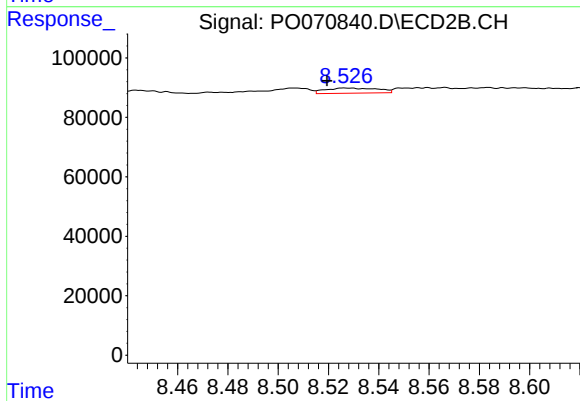
#44 AR-1268-4

R.T.: 8.262 min
Delta R.T.: 0.011 min
Response: 16426
Conc: 4.79 ng/ml



#45 AR-1268-5

R.T.: 9.734 min
Delta R.T.: 0.009 min
Response: 32783
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 8.527 min
Delta R.T.: 0.007 min
Response: 25429
Conc: 1.12 ng/ml