

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081920\
 Data File : P0070675.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Aug 2020 14:11
 Operator : DD\AJ
 Sample : L3710-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 08:45:48 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...	4.365	3.550	1570363	1075143	23.748	24.402
2)	SA Decachlor...	9.991	8.738	868673	578875	10.145	10.429
Target Compounds							
3)	L1 AR-1016-1	5.687	4.796	60026	21405	20.789	10.630 #
4)	L1 AR-1016-2	5.687	4.796	60026	21405	14.515	7.533 #
5)	L1 AR-1016-3	5.746f	0.000	69029	0	27.937	N.D. #
6)	L1 AR-1016-4	5.858	5.077f	184898	27436	88.254	21.090 #
7)	L1 AR-1016-5	0.000	5.240f	0	21678	N.D.	13.425 #
8)	L2 AR-1221-1	4.659f	3.797	138218	27135	164.854	44.727 #
9)	L2 AR-1221-2	4.715	3.887f	268529	32576	426.838	73.625 #
10)	L2 AR-1221-3	4.812	3.985	212925	21499	106.781	15.666 #
11)	L3 AR-1232-1	4.812	3.985	212925	21499	141.503	19.819 #
12)	L3 AR-1232-2	0.000	4.796	0	21405	N.D.	17.241 #
13)	L3 AR-1232-3	5.687	0.000	60026	0	33.663	N.D. #
14)	L3 AR-1232-4	5.858	5.077	184898	27436	202.657	49.861 #
15)	L3 AR-1232-5	5.954	5.240f	71670	21678	117.201	32.967 #
16)	L4 AR-1242-1	5.687	4.796	60026	21405	25.483	13.076 #
17)	L4 AR-1242-2	5.687	4.796	60026	21405	17.792	9.288 #
18)	L4 AR-1242-3	5.746f	0.000	69029	0	33.726	N.D. #
19)	L4 AR-1242-4	5.858	5.077	184898	27436	106.694	24.187 #
20)	L4 AR-1242-5	6.649	5.657	367139	76337	178.239	45.765 #
21)	L5 AR-1248-1	5.687	4.796	60026	21405	33.768	17.983 #
22)	L5 AR-1248-2	5.954	5.077f	71670	27436	31.601	16.097 #
23)	L5 AR-1248-3	0.000	5.077	0	27436	N.D.	17.489 #
24)	L5 AR-1248-4	6.580f	5.240f	604254	21678	177.594	10.662 #
25)	L5 AR-1248-5	6.649	5.657f	367139	76337	115.423	37.037 #
26)	L6 AR-1254-1	6.580	5.632	604254	139294	169.807	39.776 #
27)	L6 AR-1254-2	6.794	5.794	443383	41294	79.632	13.259 #
28)	L6 AR-1254-3	7.166	6.225	350948	102313	60.940	20.754 #
29)	L6 AR-1254-4	7.459	6.442	58378	28988	11.191	8.054 #
30)	L6 AR-1254-5	7.879	6.865	290809	95885	55.047	20.847 #
31)	L7 AR-1260-1	7.325	6.339	78775	207741	18.940	64.335 #
32)	L7 AR-1260-2	7.601	6.556	509971	215305	84.932	50.038 #
33)	L7 AR-1260-3	7.953	6.691	155787	304370	30.269	83.130 #
34)	L7 AR-1260-4	8.174	7.192	223939	50698	46.053	16.263 #
35)	L7 AR-1260-5	8.494	7.439	190019	8033	17.048	0.994 #
36)	L8 AR-1262-1	7.953	6.865	155787	95885	20.340	37.930 #
37)	L8 AR-1262-2	8.494	7.416	190019	25846	15.083	2.821 #
38)	L8 AR-1262-3	8.764	7.721	19767	49383	3.453	13.495 #
39)	L8 AR-1262-4	8.836	7.755f	119480	61498	37.808	9.752 #
40)	L8 AR-1262-5	0.000	8.274	0	16260	N.D.	5.665 #
41)	L9 AR-1268-1	8.764	7.721	19767	49383	1.247	4.397 #

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 ALS Vial : 14 Sample Multiplier: 1

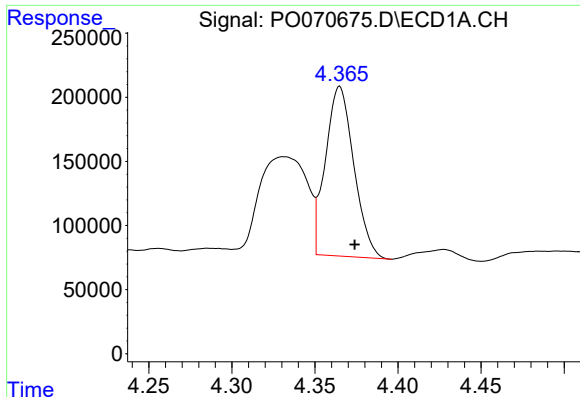
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 08:45:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
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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
42) L9	AR-1268-2	8.836f	7.755f	119480	61498	8.783	6.375 #
44) L9	AR-1268-4	0.000	8.274	0	16260	N.D.	4.946 #
45) L9	AR-1268-5	9.731	8.521f	37020	22038	1.178	1.007

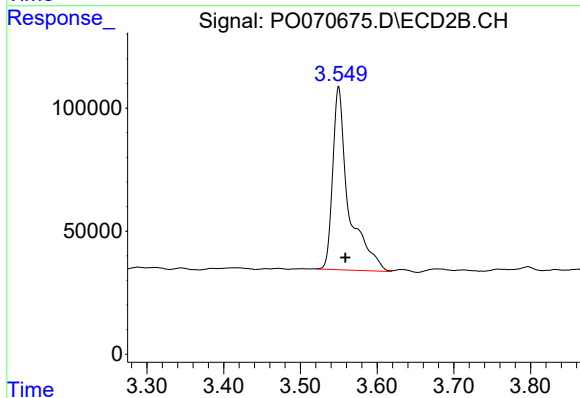
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

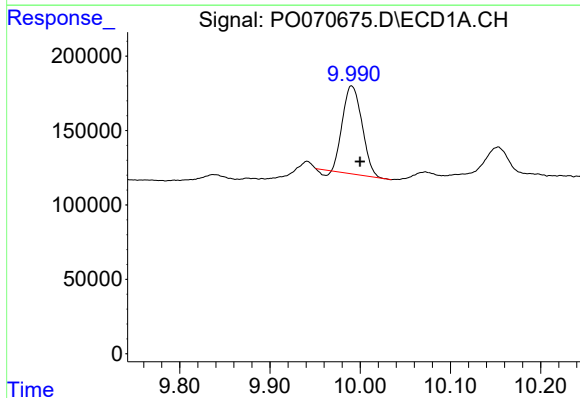
R.T.: 4.365 min
Delta R.T.: -0.009 min
Response: 1570363
Conc: 23.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



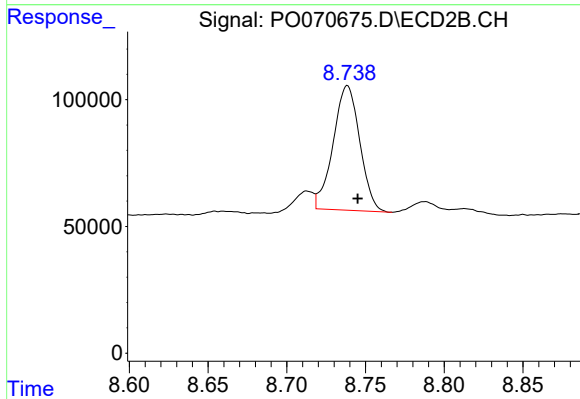
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.009 min
Response: 1075143
Conc: 24.40 ng/ml



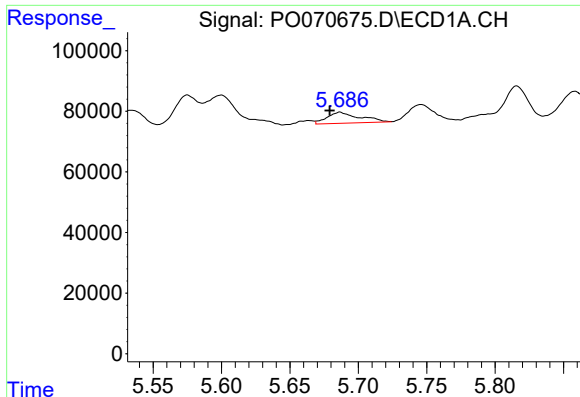
#2 Decachlorobiphenyl

R.T.: 9.991 min
Delta R.T.: -0.009 min
Response: 868673
Conc: 10.15 ng/ml



#2 Decachlorobiphenyl

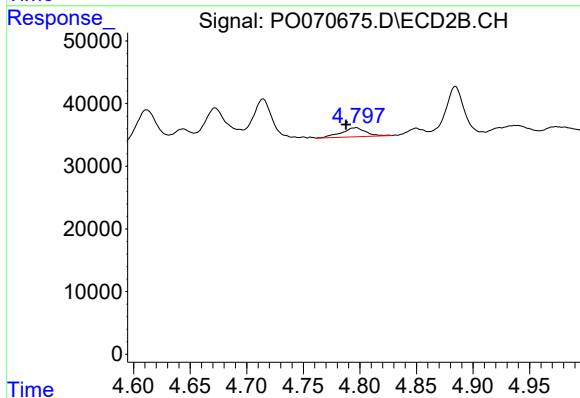
R.T.: 8.738 min
Delta R.T.: -0.007 min
Response: 578875
Conc: 10.43 ng/ml



#3 AR-1016-1

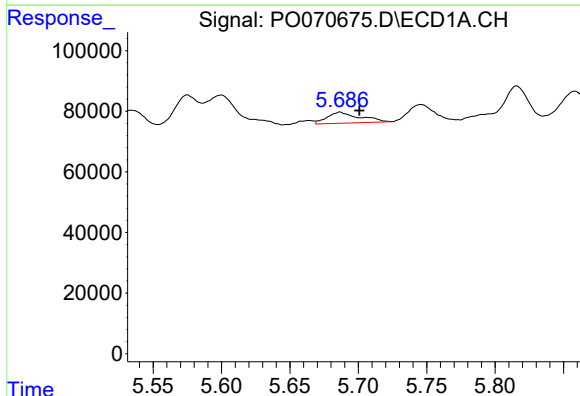
R.T.: 5.687 min
Delta R.T.: 0.007 min
Response: 60026
Conc: 20.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



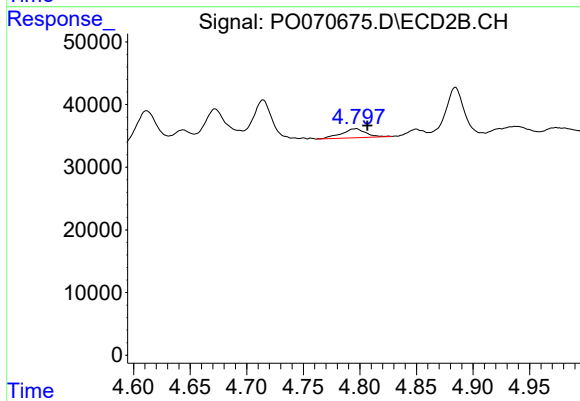
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 21405
Conc: 10.63 ng/ml



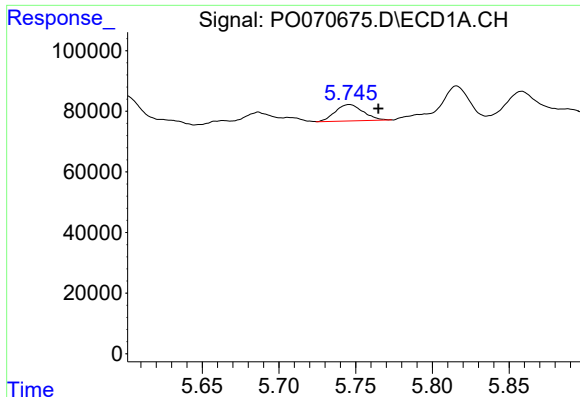
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 60026
Conc: 14.52 ng/ml



#4 AR-1016-2

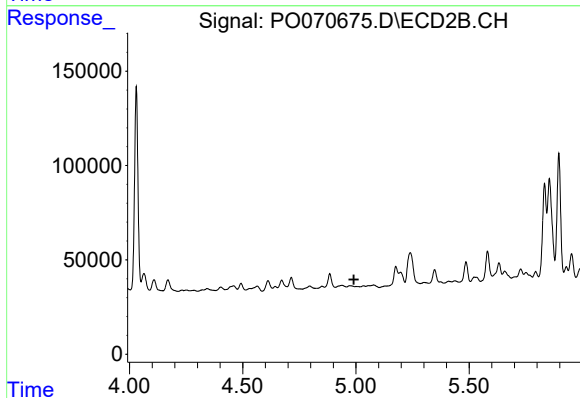
R.T.: 4.796 min
Delta R.T.: -0.010 min
Response: 21405
Conc: 7.53 ng/ml



#5 AR-1016-3

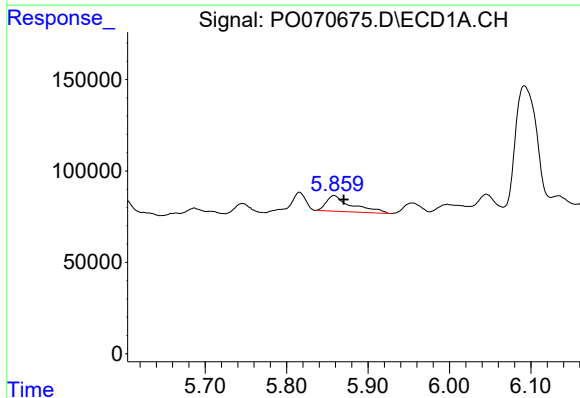
R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 69029
Conc: 27.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



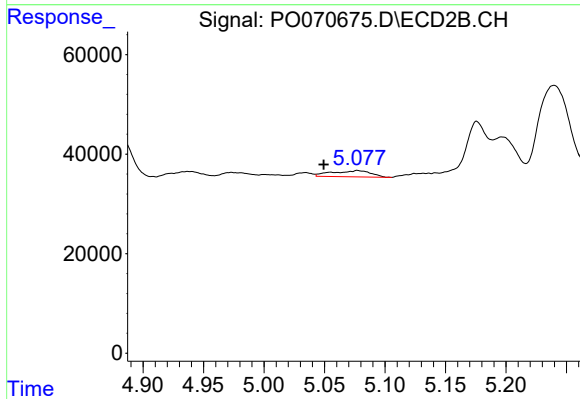
#5 AR-1016-3

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



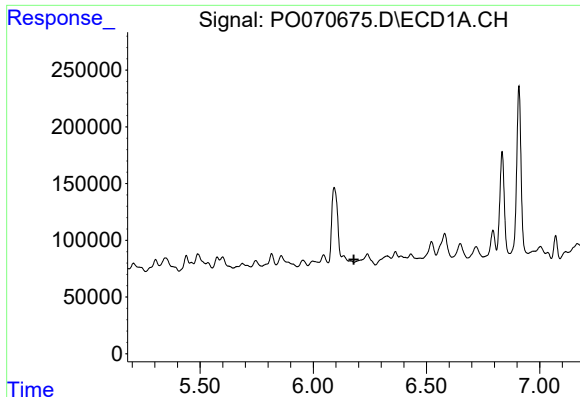
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 184898
Conc: 88.25 ng/ml



#6 AR-1016-4

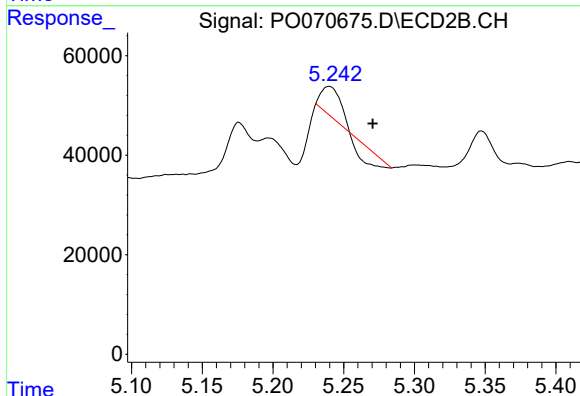
R.T.: 5.077 min
Delta R.T.: 0.028 min
Response: 27436
Conc: 21.09 ng/ml



#7 AR-1016-5

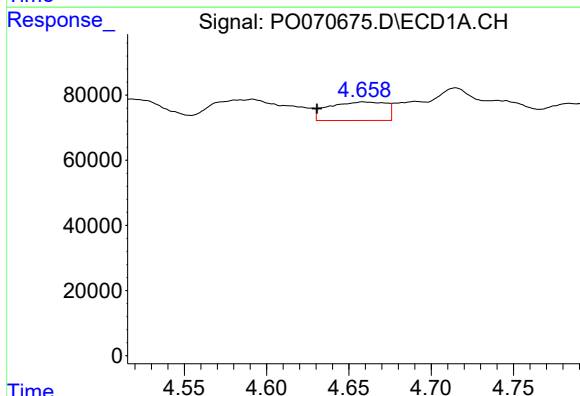
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



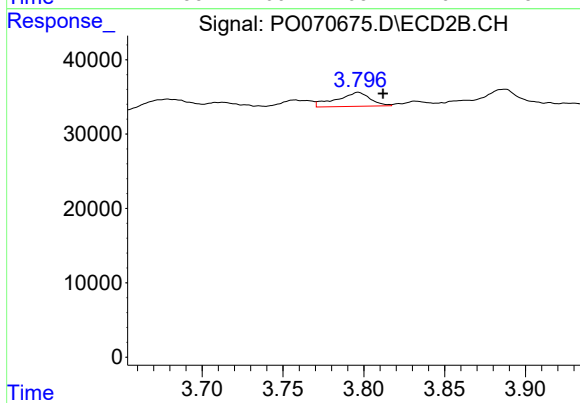
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.031 min
Response: 21678
Conc: 13.42 ng/ml



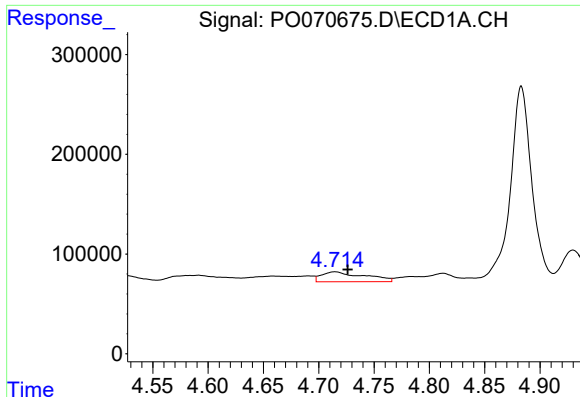
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.028 min
Response: 138218
Conc: 164.85 ng/ml



#8 AR-1221-1

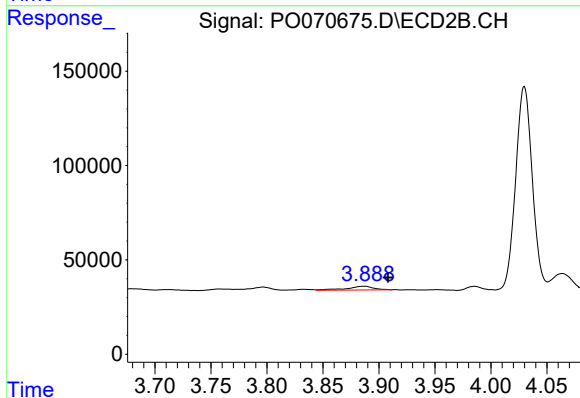
R.T.: 3.797 min
Delta R.T.: -0.015 min
Response: 27135
Conc: 44.73 ng/ml



#9 AR-1221-2

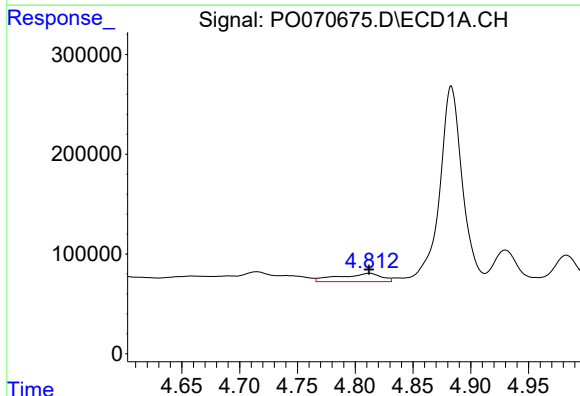
R.T.: 4.715 min
Delta R.T.: -0.011 min
Response: 268529
Conc: 426.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



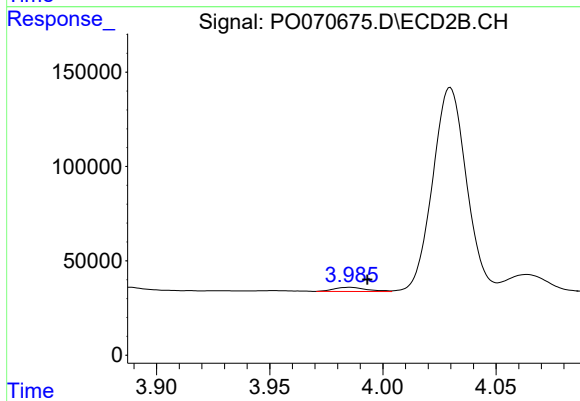
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.021 min
Response: 32576
Conc: 73.63 ng/ml



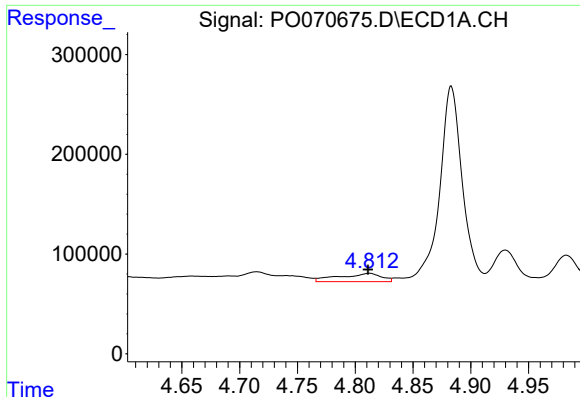
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 212925
Conc: 106.78 ng/ml



#10 AR-1221-3

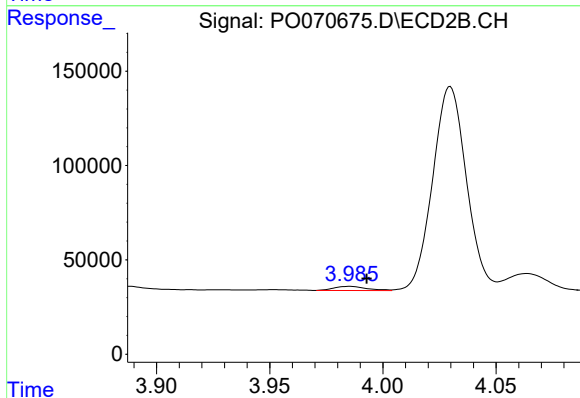
R.T.: 3.985 min
Delta R.T.: -0.008 min
Response: 21499
Conc: 15.67 ng/ml



#11 AR-1232-1

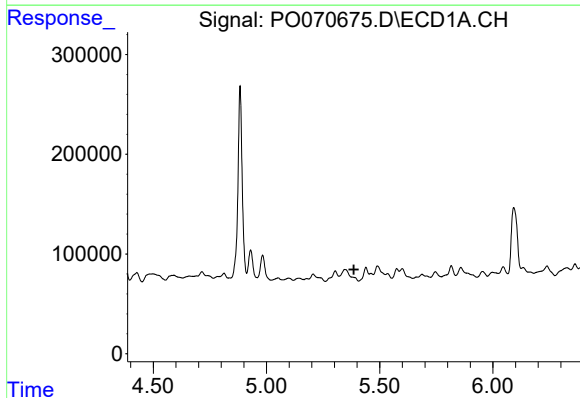
R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 212925
Conc: 141.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



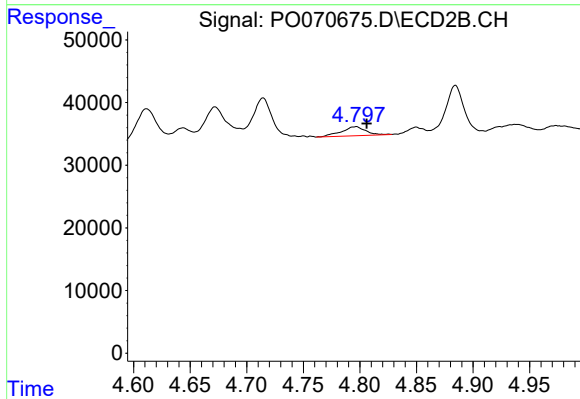
#11 AR-1232-1

R.T.: 3.985 min
Delta R.T.: -0.008 min
Response: 21499
Conc: 19.82 ng/ml



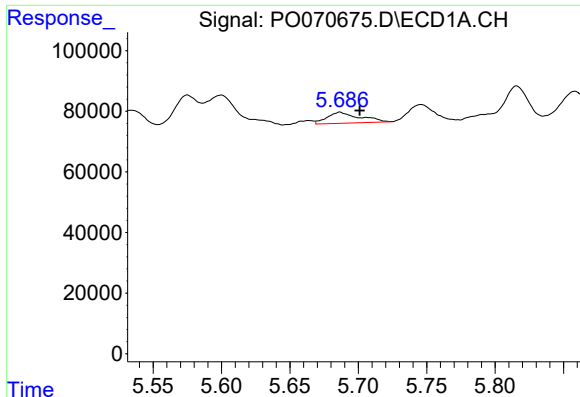
#12 AR-1232-2

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



#12 AR-1232-2

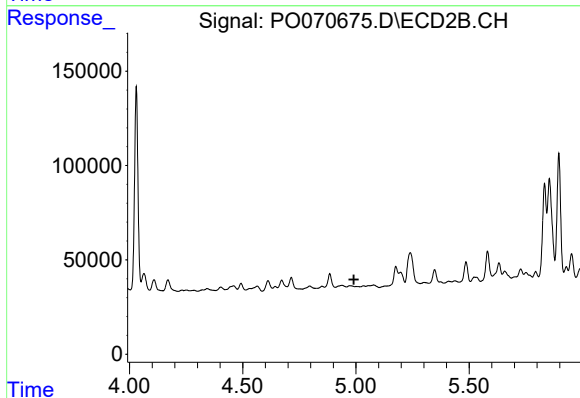
R.T.: 4.796 min
Delta R.T.: -0.010 min
Response: 21405
Conc: 17.24 ng/ml



#13 AR-1232-3

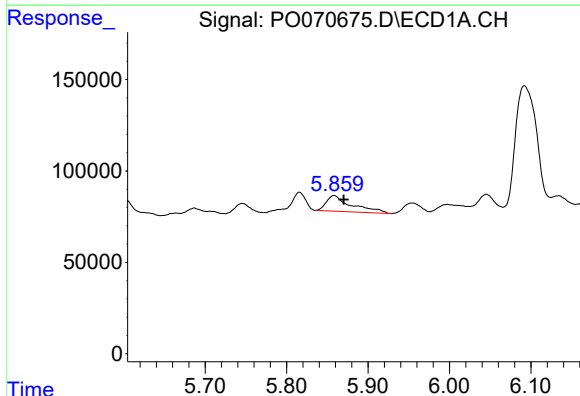
R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 60026
Conc: 33.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



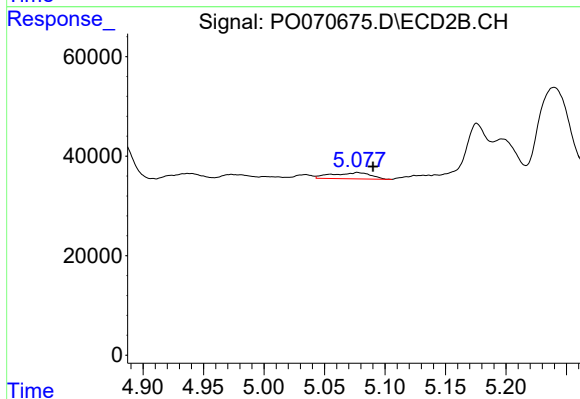
#13 AR-1232-3

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



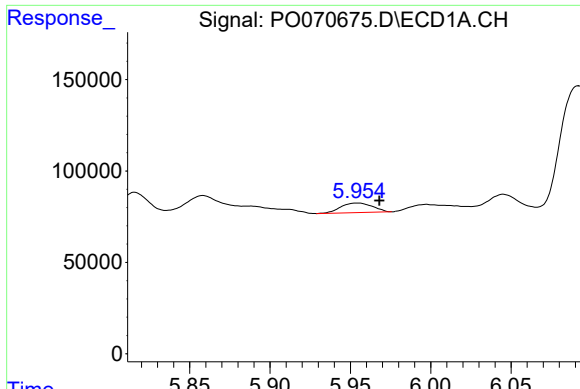
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 184898
Conc: 202.66 ng/ml



#14 AR-1232-4

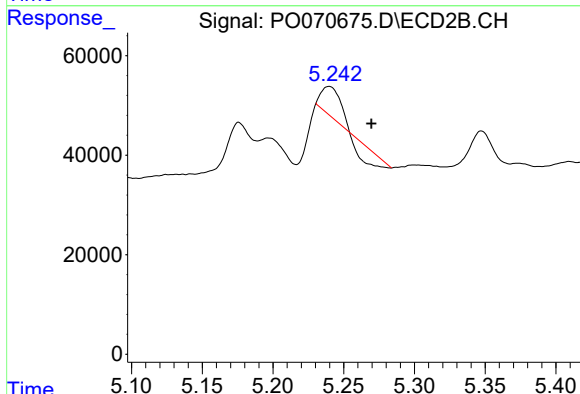
R.T.: 5.077 min
Delta R.T.: -0.013 min
Response: 27436
Conc: 49.86 ng/ml



#15 AR-1232-5

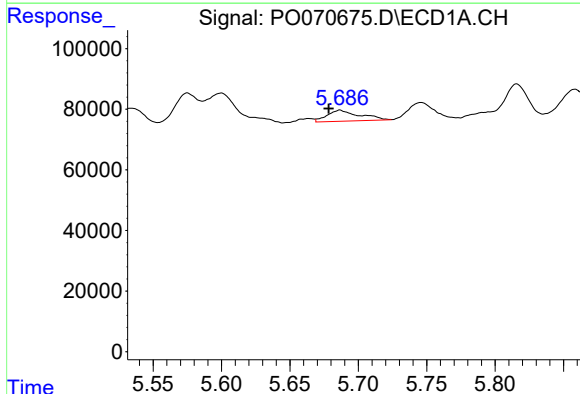
R.T.: 5.954 min
Delta R.T.: -0.014 min
Response: 71670
Conc: 117.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



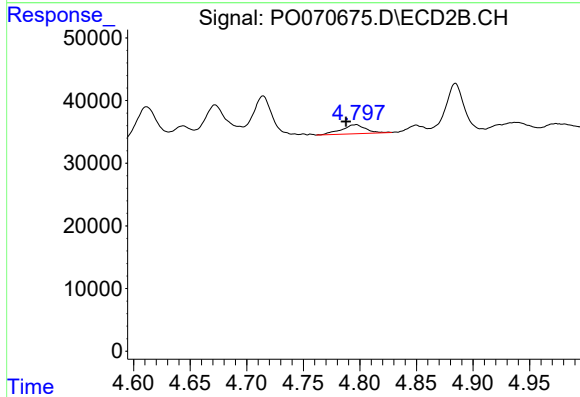
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.030 min
Response: 21678
Conc: 32.97 ng/ml



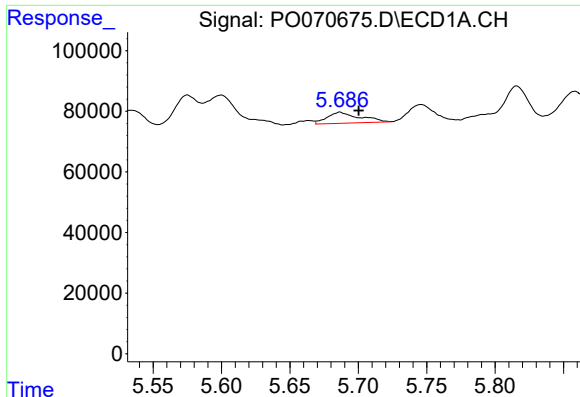
#16 AR-1242-1

R.T.: 5.687 min
Delta R.T.: 0.008 min
Response: 60026
Conc: 25.48 ng/ml



#16 AR-1242-1

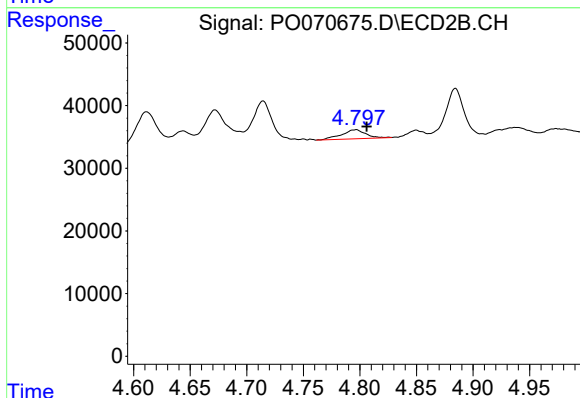
R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 21405
Conc: 13.08 ng/ml



#17 AR-1242-2

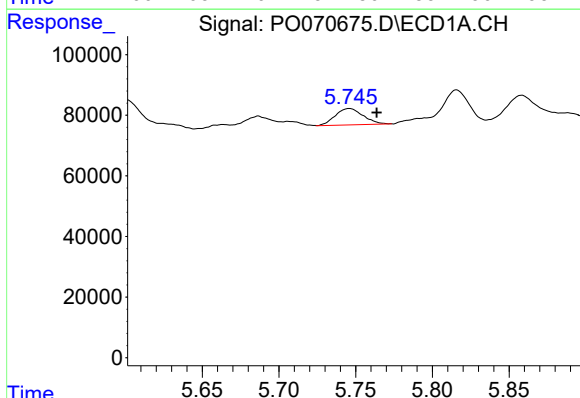
R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 60026
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



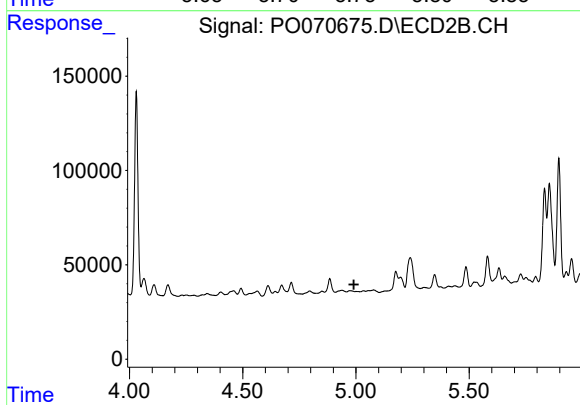
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: -0.010 min
Response: 21405
Conc: 9.29 ng/ml



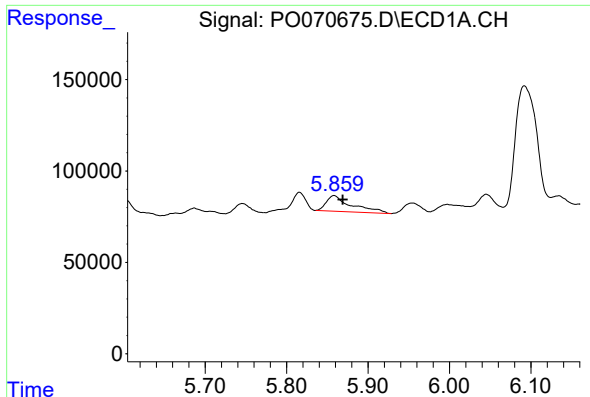
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: -0.018 min
Response: 69029
Conc: 33.73 ng/ml



#18 AR-1242-3

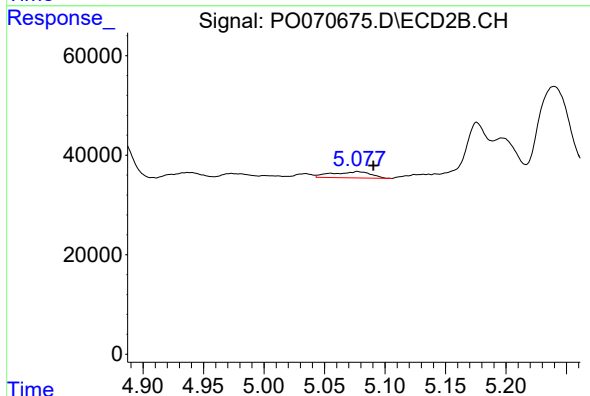
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



#19 AR-1242-4

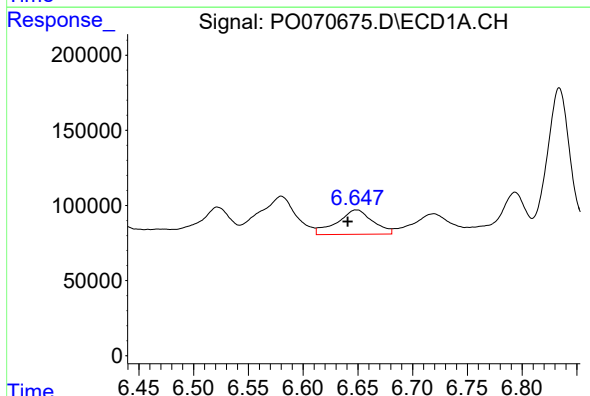
R.T.: 5.858 min
Delta R.T.: -0.011 min
Response: 184898
Conc: 106.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



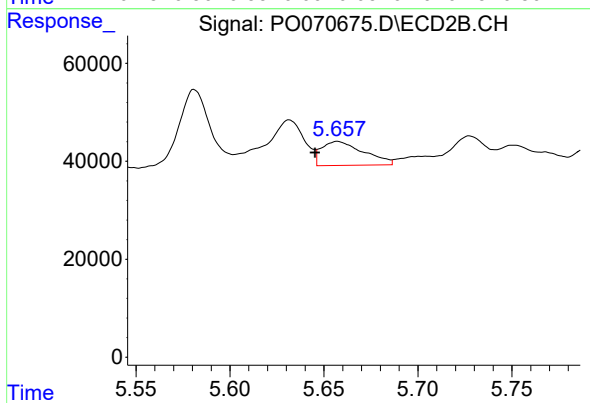
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: -0.013 min
Response: 27436
Conc: 24.19 ng/ml



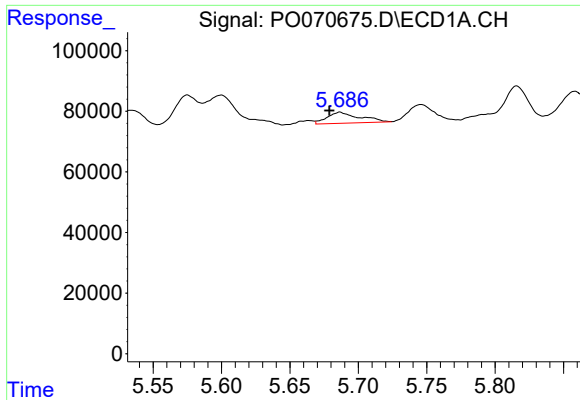
#20 AR-1242-5

R.T.: 6.649 min
Delta R.T.: 0.008 min
Response: 367139
Conc: 178.24 ng/ml



#20 AR-1242-5

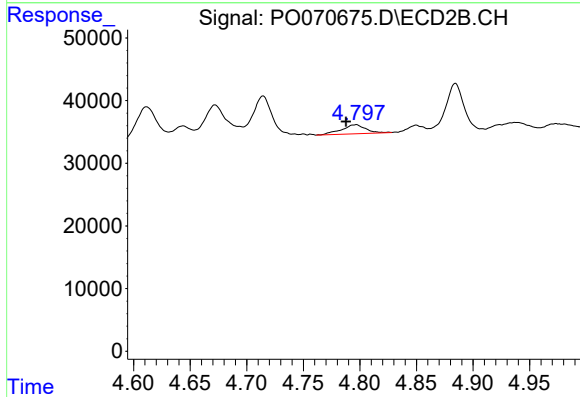
R.T.: 5.657 min
Delta R.T.: 0.012 min
Response: 76337
Conc: 45.76 ng/ml



#21 AR-1248-1

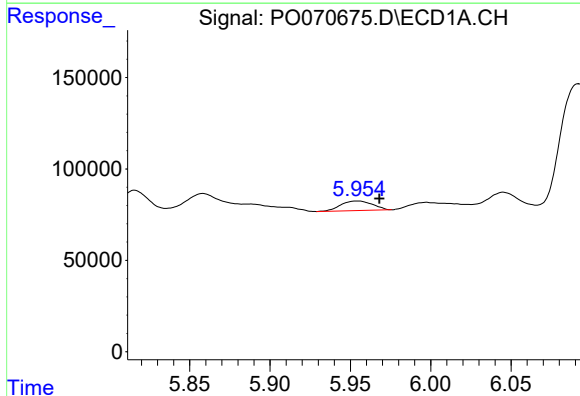
R.T.: 5.687 min
Delta R.T.: 0.008 min
Response: 60026
Conc: 33.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



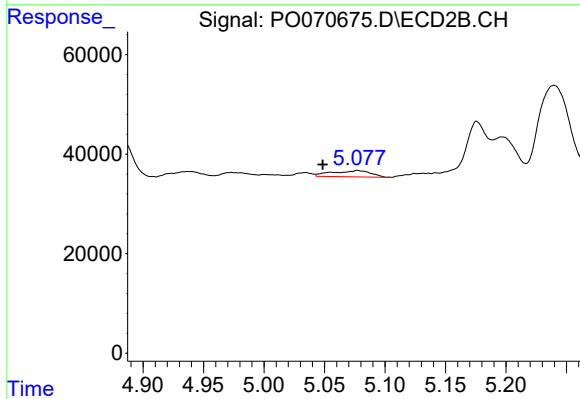
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 21405
Conc: 17.98 ng/ml



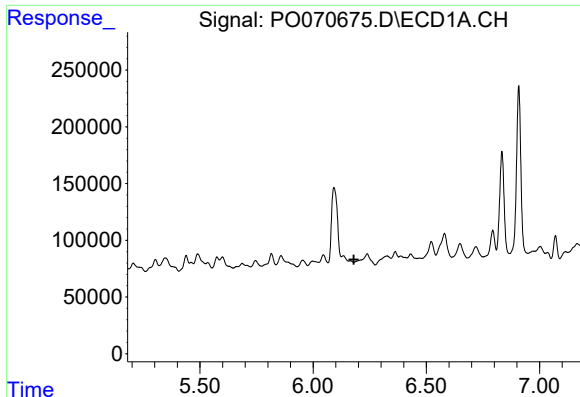
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: -0.014 min
Response: 71670
Conc: 31.60 ng/ml



#22 AR-1248-2

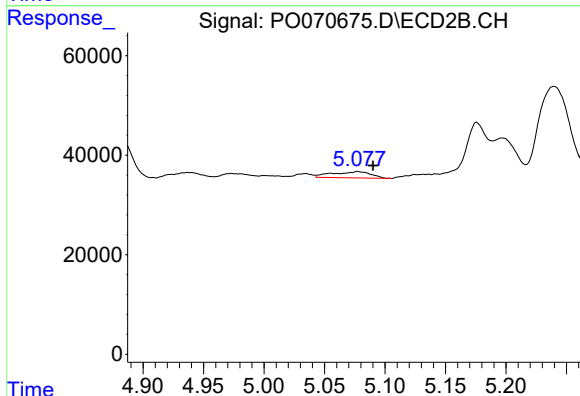
R.T.: 5.077 min
Delta R.T.: 0.029 min
Response: 27436
Conc: 16.10 ng/ml



#23 AR-1248-3

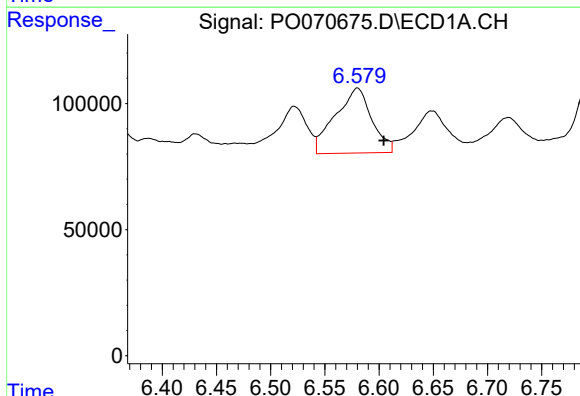
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



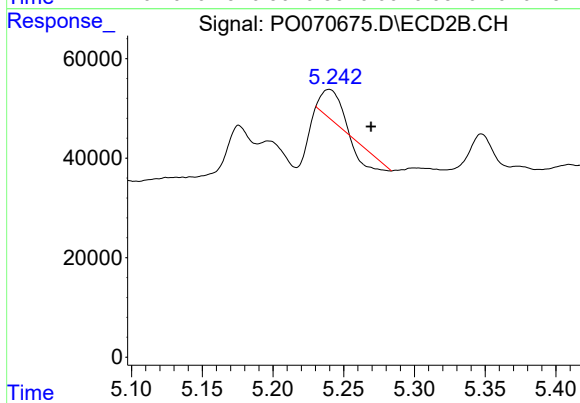
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: -0.013 min
Response: 27436
Conc: 17.49 ng/ml



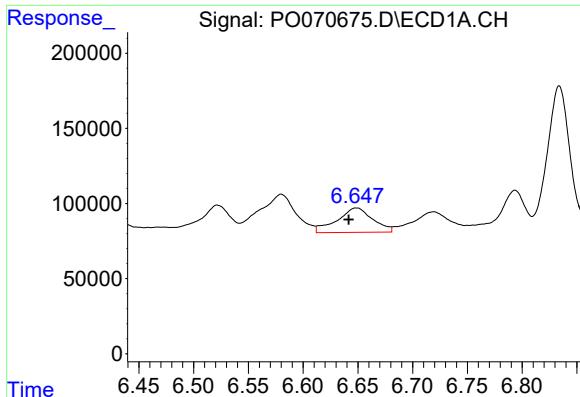
#24 AR-1248-4

R.T.: 6.580 min
Delta R.T.: -0.024 min
Response: 604254
Conc: 177.59 ng/ml



#24 AR-1248-4

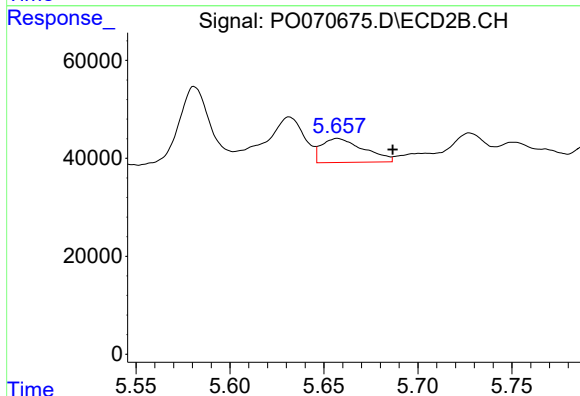
R.T.: 5.240 min
Delta R.T.: -0.030 min
Response: 21678
Conc: 10.66 ng/ml



#25 AR-1248-5

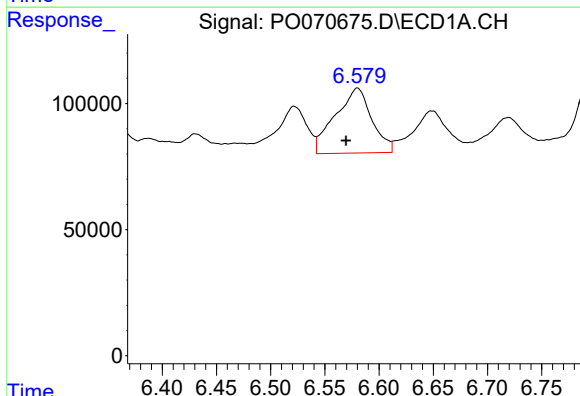
R.T.: 6.649 min
Delta R.T.: 0.007 min
Response: 367139
Conc: 115.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



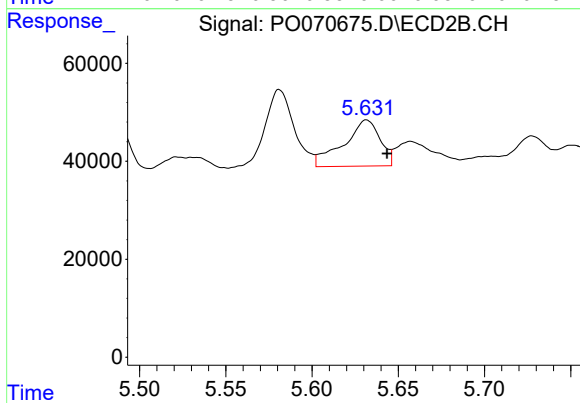
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.029 min
Response: 76337
Conc: 37.04 ng/ml



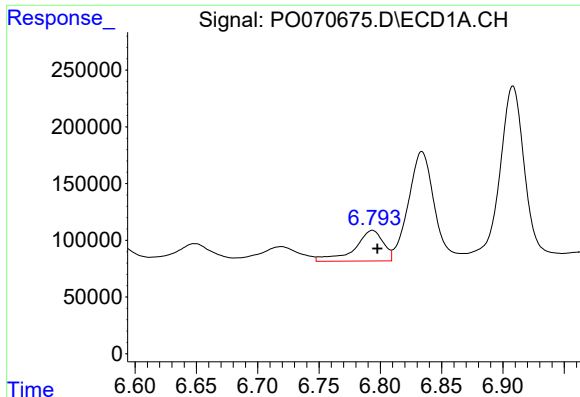
#26 AR-1254-1

R.T.: 6.580 min
Delta R.T.: 0.010 min
Response: 604254
Conc: 169.81 ng/ml



#26 AR-1254-1

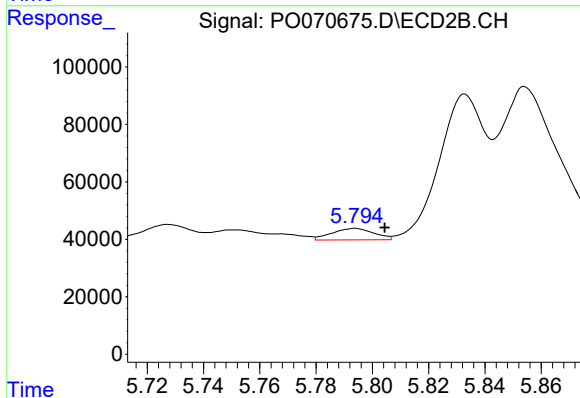
R.T.: 5.632 min
Delta R.T.: -0.012 min
Response: 139294
Conc: 39.78 ng/ml



#27 AR-1254-2

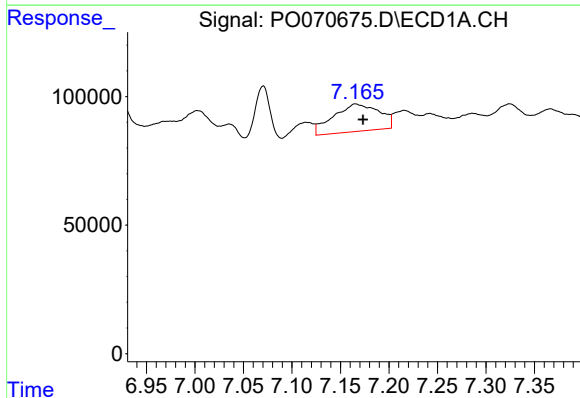
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 443383
Conc: 79.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



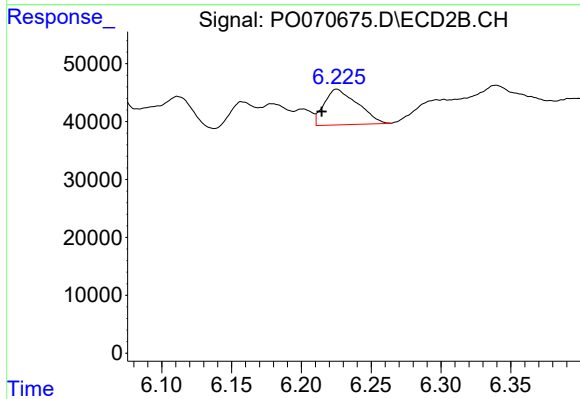
#27 AR-1254-2

R.T.: 5.794 min
Delta R.T.: -0.011 min
Response: 41294
Conc: 13.26 ng/ml



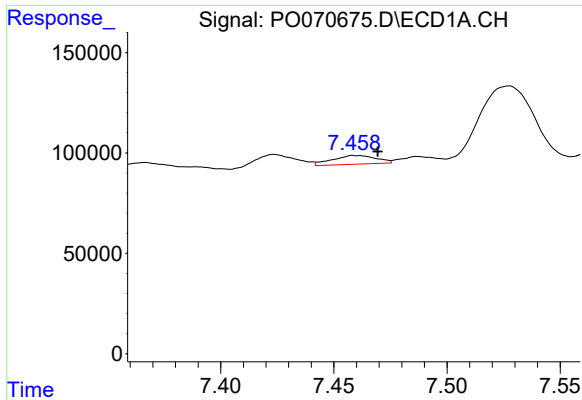
#28 AR-1254-3

R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 350948
Conc: 60.94 ng/ml



#28 AR-1254-3

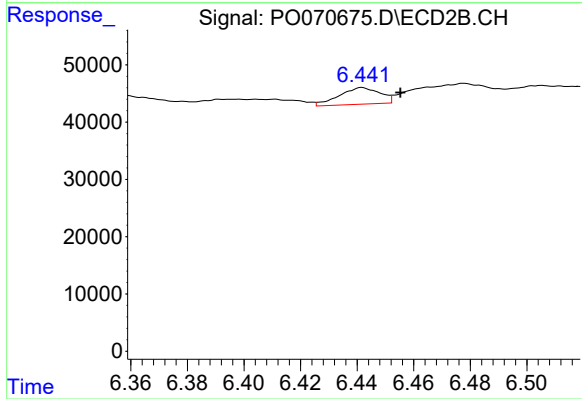
R.T.: 6.225 min
Delta R.T.: 0.011 min
Response: 102313
Conc: 20.75 ng/ml



#29 AR-1254-4

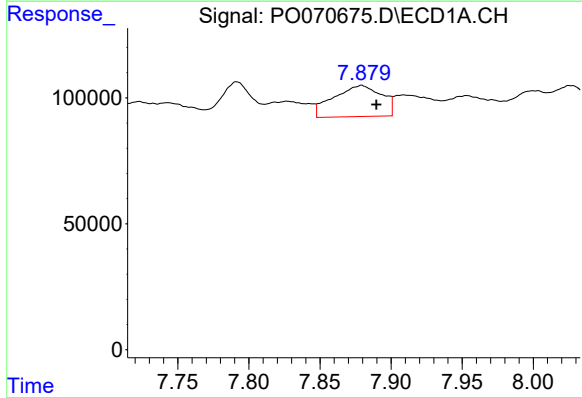
R.T.: 7.459 min
Delta R.T.: -0.010 min
Response: 58378
Conc: 11.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



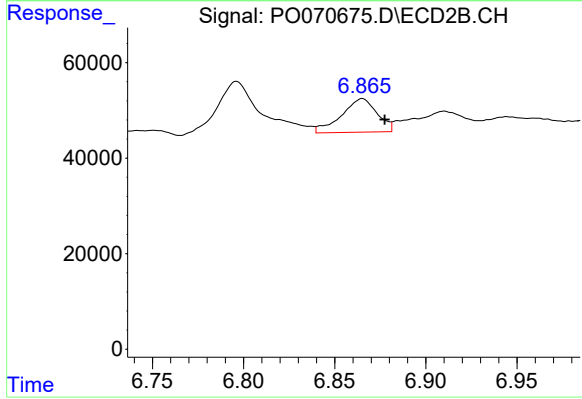
#29 AR-1254-4

R.T.: 6.442 min
Delta R.T.: -0.013 min
Response: 28988
Conc: 8.05 ng/ml



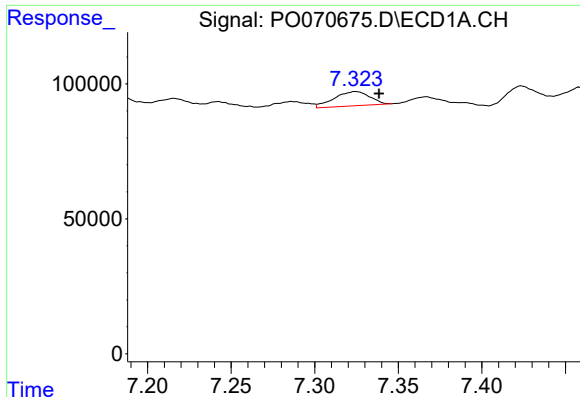
#30 AR-1254-5

R.T.: 7.879 min
Delta R.T.: -0.010 min
Response: 290809
Conc: 55.05 ng/ml



#30 AR-1254-5

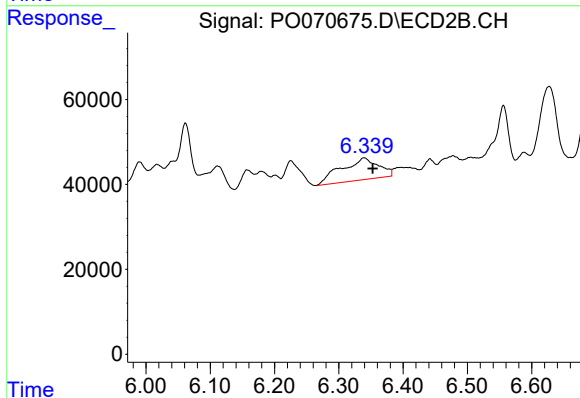
R.T.: 6.865 min
Delta R.T.: -0.012 min
Response: 95885
Conc: 20.85 ng/ml



#31 AR-1260-1

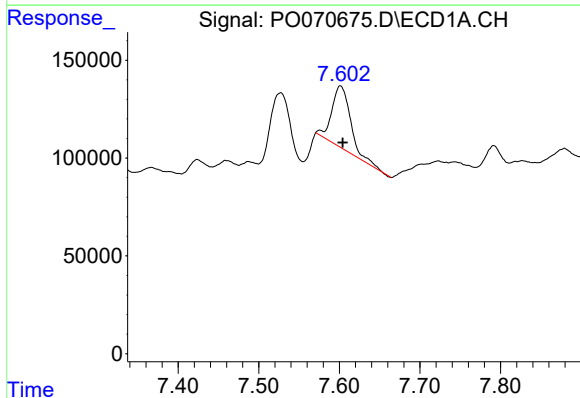
R.T.: 7.325 min
Delta R.T.: -0.014 min
Response: 78775
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



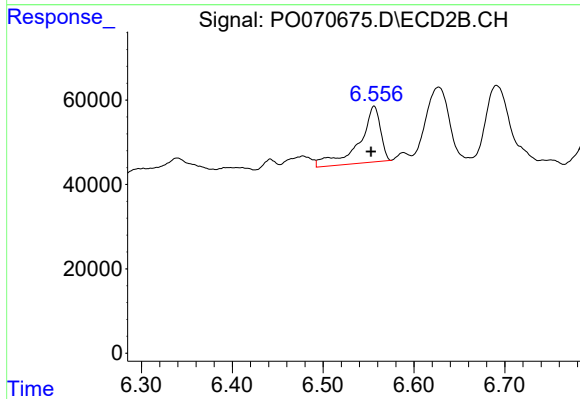
#31 AR-1260-1

R.T.: 6.339 min
Delta R.T.: -0.013 min
Response: 207741
Conc: 64.34 ng/ml



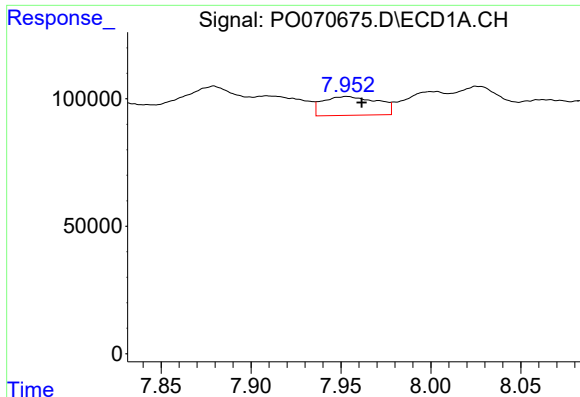
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 509971
Conc: 84.93 ng/ml



#32 AR-1260-2

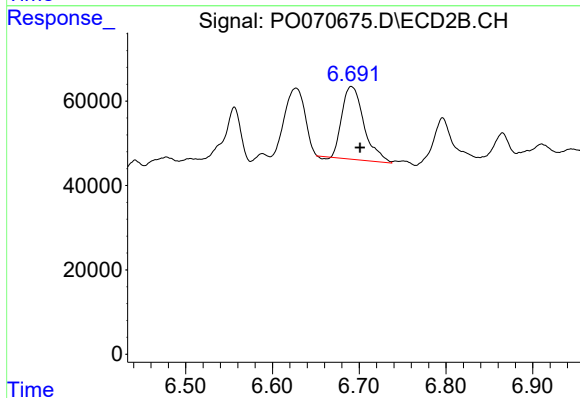
R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 215305
Conc: 50.04 ng/ml



#33 AR-1260-3

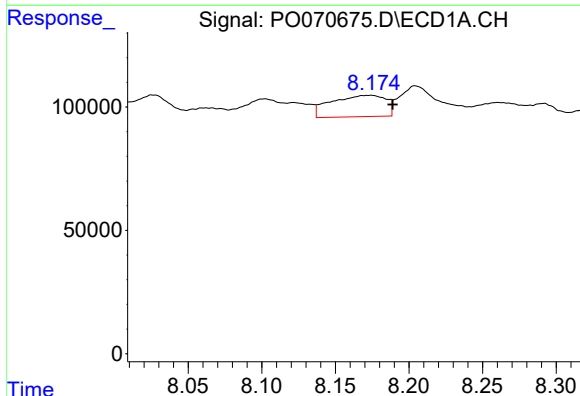
R.T.: 7.953 min
Delta R.T.: -0.008 min
Response: 155787
Conc: 30.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



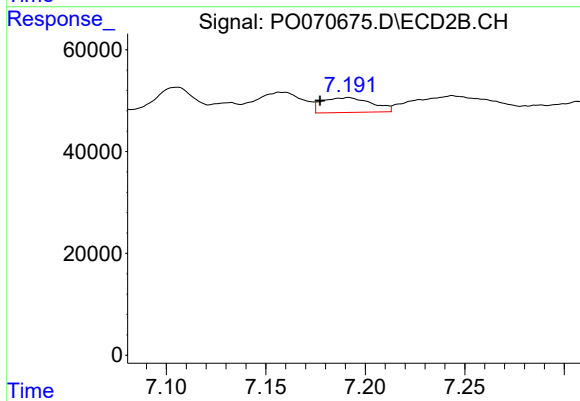
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.010 min
Response: 304370
Conc: 83.13 ng/ml



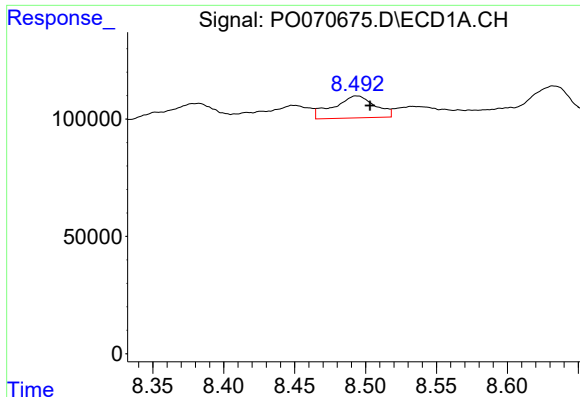
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.015 min
Response: 223939
Conc: 46.05 ng/ml



#34 AR-1260-4

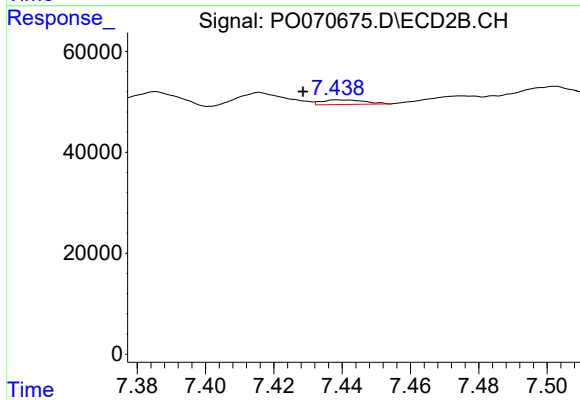
R.T.: 7.192 min
Delta R.T.: 0.014 min
Response: 50698
Conc: 16.26 ng/ml



#35 AR-1260-5

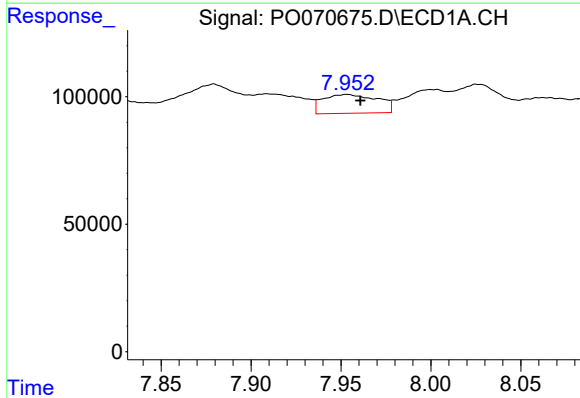
R.T.: 8.494 min
Delta R.T.: -0.009 min
Response: 190019
Conc: 17.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



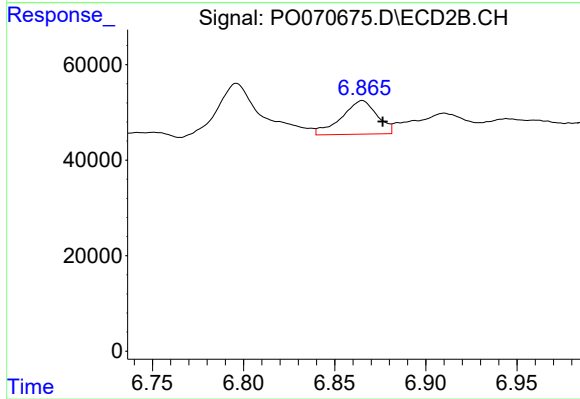
#35 AR-1260-5

R.T.: 7.439 min
Delta R.T.: 0.011 min
Response: 8033
Conc: 0.99 ng/ml



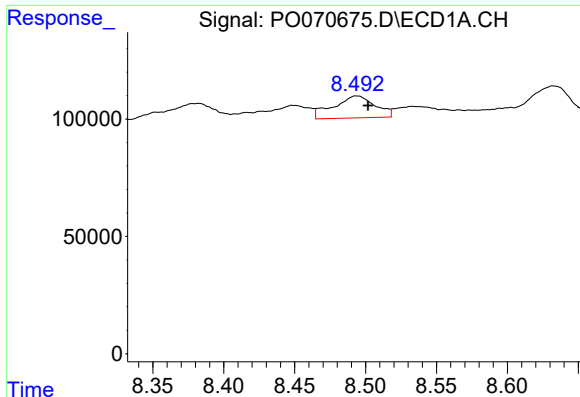
#36 AR-1262-1

R.T.: 7.953 min
Delta R.T.: -0.007 min
Response: 155787
Conc: 20.34 ng/ml



#36 AR-1262-1

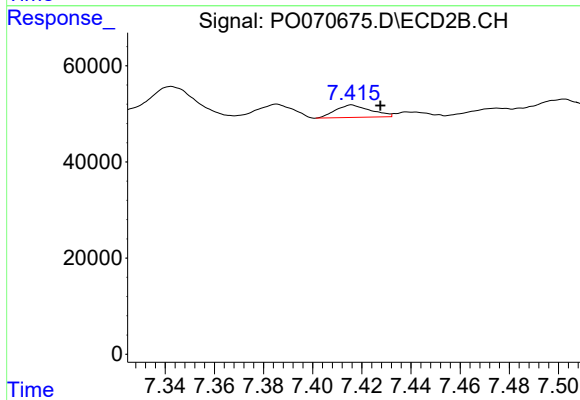
R.T.: 6.865 min
Delta R.T.: -0.011 min
Response: 95885
Conc: 37.93 ng/ml



#37 AR-1262-2

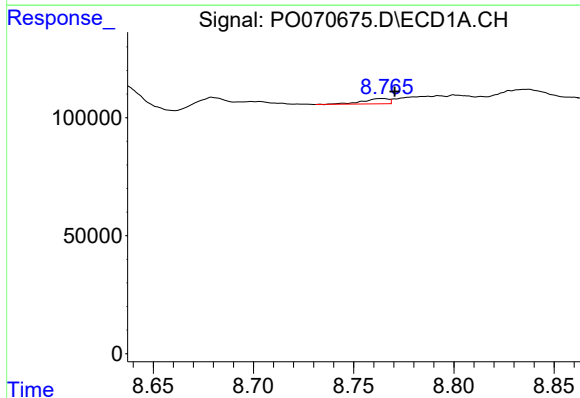
R.T.: 8.494 min
Delta R.T.: -0.008 min
Response: 190019
Conc: 15.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



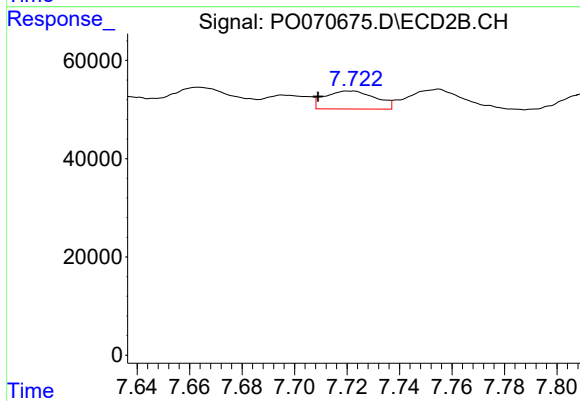
#37 AR-1262-2

R.T.: 7.416 min
Delta R.T.: -0.012 min
Response: 25846
Conc: 2.82 ng/ml



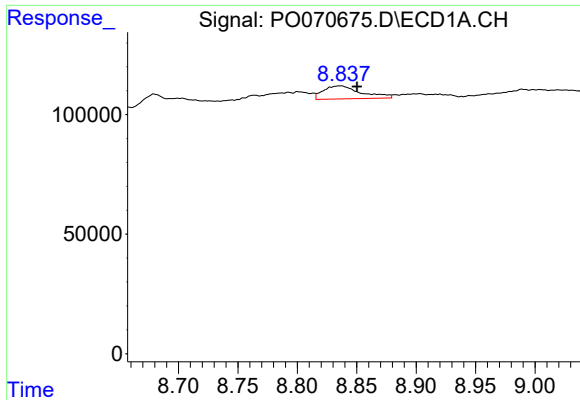
#38 AR-1262-3

R.T.: 8.764 min
Delta R.T.: -0.007 min
Response: 19767
Conc: 3.45 ng/ml



#38 AR-1262-3

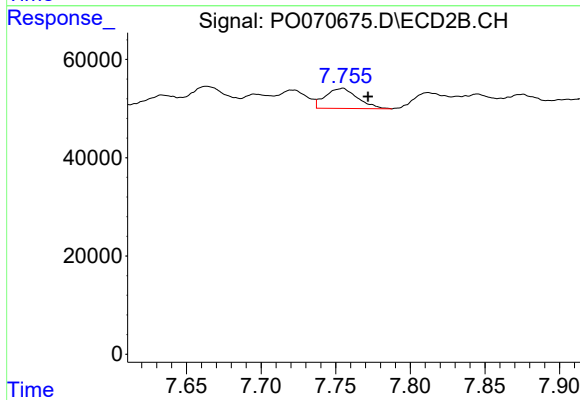
R.T.: 7.721 min
Delta R.T.: 0.012 min
Response: 49383
Conc: 13.49 ng/ml



#39 AR-1262-4

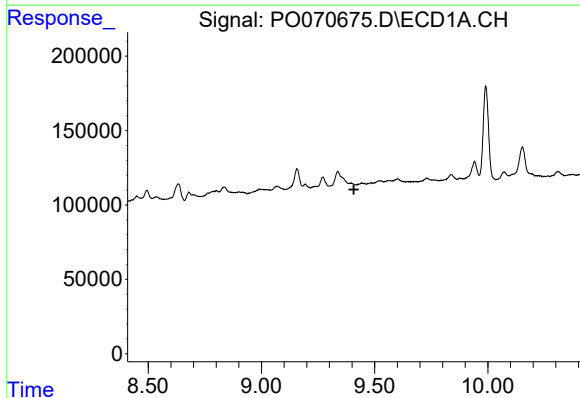
R.T.: 8.836 min
Delta R.T.: -0.014 min
Response: 119480
Conc: 37.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



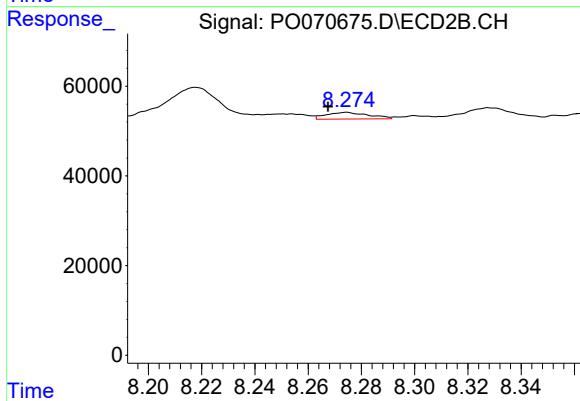
#39 AR-1262-4

R.T.: 7.755 min
Delta R.T.: -0.017 min
Response: 61498
Conc: 9.75 ng/ml



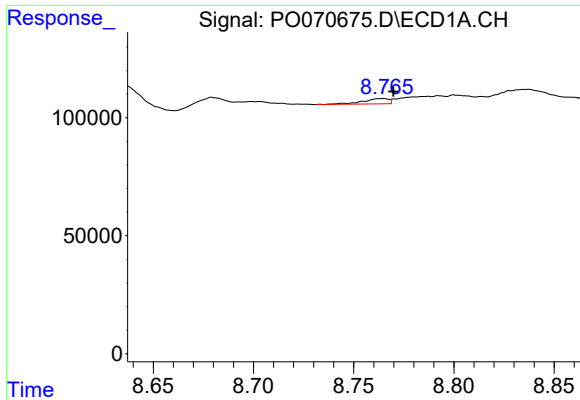
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.



#40 AR-1262-5

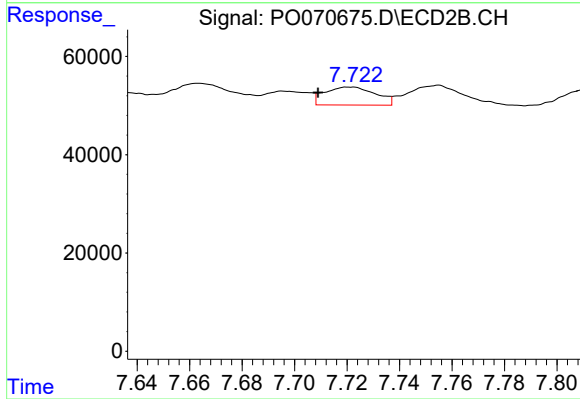
R.T.: 8.274 min
Delta R.T.: 0.007 min
Response: 16260
Conc: 5.67 ng/ml



#41 AR-1268-1

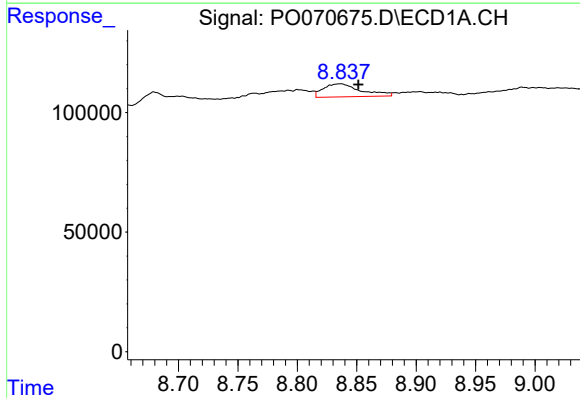
R.T.: 8.764 min
Delta R.T.: -0.006 min
Response: 19767
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



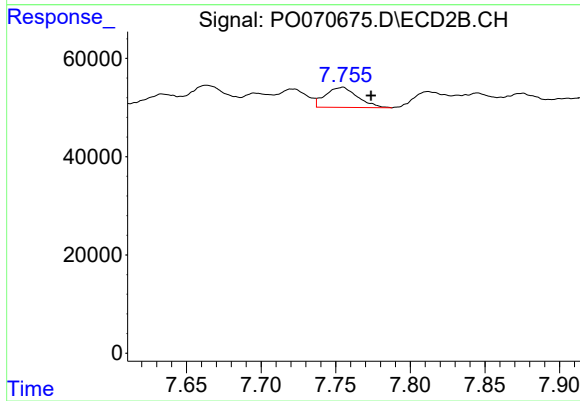
#41 AR-1268-1

R.T.: 7.721 min
Delta R.T.: 0.012 min
Response: 49383
Conc: 4.40 ng/ml



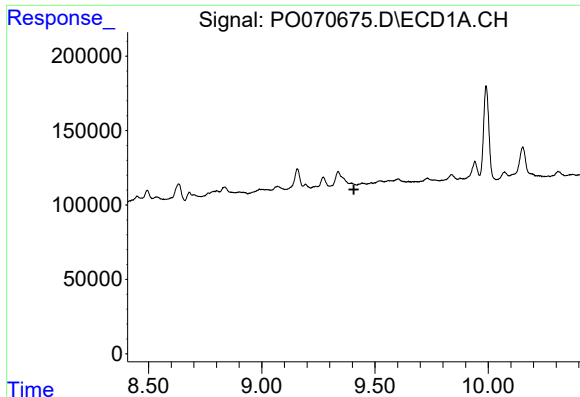
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: -0.015 min
Response: 119480
Conc: 8.78 ng/ml



#42 AR-1268-2

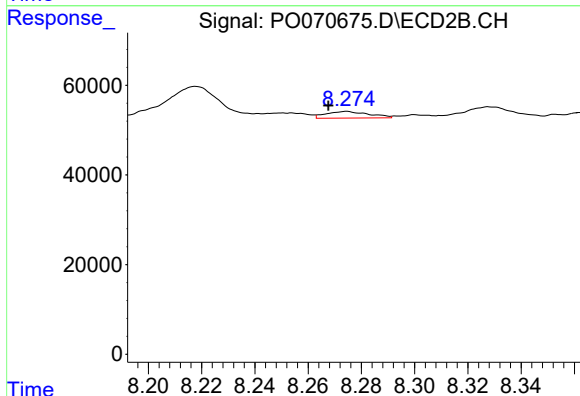
R.T.: 7.755 min
Delta R.T.: -0.019 min
Response: 61498
Conc: 6.38 ng/ml



#44 AR-1268-4

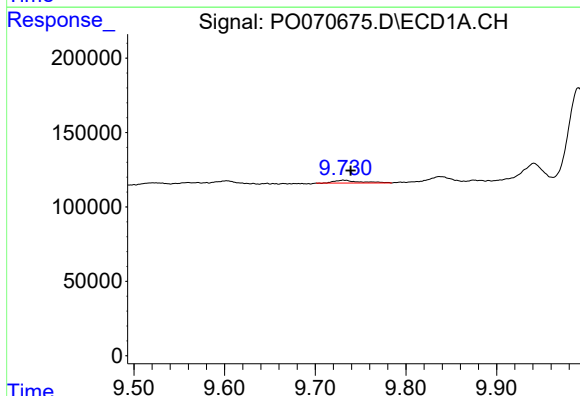
R.T.: 0.000 min
Exp R.T.: 9.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



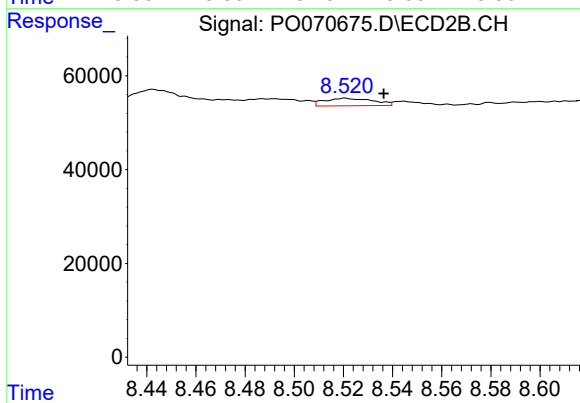
#44 AR-1268-4

R.T.: 8.274 min
Delta R.T.: 0.007 min
Response: 16260
Conc: 4.95 ng/ml



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: -0.008 min
Response: 37020
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 8.521 min
Delta R.T.: -0.016 min
Response: 22038
Conc: 1.01 ng/ml