

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073120\
 Data File : P0070251.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2020 18:19
 Operator : DD\AJ
 Sample : L3512-01
 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 01 01:55:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0073020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 30 06:42:22 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...	4.395f	0.000	892532	0	19.337	N.D. #
2)	SA Decachlor...	10.010	8.754	1076614	1121811	16.651	18.116
Target Compounds							
5)	L1 AR-1016-3	5.791f	5.008f	349039	77617	188.483	53.562 #
6)	L1 AR-1016-4	5.866	0.000	106714	0	67.717	N.D. #
7)	L1 AR-1016-5	6.179	5.277	111025	-19211	71.362	N.D. #
8)	L2 AR-1221-1	4.659f	3.796	59946	35750	112.438	65.411 #
9)	L2 AR-1221-2	4.746f	3.929f	273659	149112	693.824	357.371 #
12)	L3 AR-1232-2	5.387	4.823f	682799	175356	1175.370	147.366 #
14)	L3 AR-1232-4	5.866	5.090	106714	165872	164.176	314.080 #
15)	L3 AR-1232-5	5.996f	5.277	416814	-19211	838.306	N.D. #
18)	L4 AR-1242-3	5.791f	5.008f	349039	77617	228.110	65.633 #
19)	L4 AR-1242-4	5.866	5.090	106714	165872	81.806	154.589 #
20)	L4 AR-1242-5	6.670f	5.621f	350291	58165	224.129	35.850 #
22)	L5 AR-1248-2	5.996f	0.000	416814	0	235.139	N.D. #
23)	L5 AR-1248-3	6.179	5.090	111025	165872	51.355	109.164 #
24)	L5 AR-1248-4	6.603	5.277	593918	-19211	208.513	N.D. #
25)	L5 AR-1248-5	6.670f	5.679	350291	300755	134.335	138.154
26)	L6 AR-1254-1	6.572	5.621f	171593	58165	66.518	17.884 #
27)	L6 AR-1254-2	6.801	5.783f	101538	117570	23.702	41.014 #
28)	L6 AR-1254-3	7.196f	6.238f	374773	258727	83.676	56.267 #
29)	L6 AR-1254-4	7.486	6.475f	127499	95306	31.479	28.232
30)	L6 AR-1254-5	7.901	6.892	397050	283295	102.541	63.234 #
31)	L7 AR-1260-1	7.355	6.374f	333549	240320	105.237	76.375 #
32)	L7 AR-1260-2	7.619	6.573f	352095	230047	78.651	55.378 #
33)	L7 AR-1260-3	7.972	6.717f	263031	193406	70.340	54.833
34)	L7 AR-1260-4	8.197	7.188	263589	165365	74.721	54.305 #
35)	L7 AR-1260-5	8.509	7.436	419364	399166	50.139	49.186
36)	L8 AR-1262-1	7.972	6.892f	263031	283295	46.331	119.224 #
37)	L8 AR-1262-2	8.509	7.436	419364	399166	42.963	44.919
38)	L8 AR-1262-3	8.777	7.683f	118640	2429586	27.338	660.990 #
39)	L8 AR-1262-4	0.000	7.776	0	502938	N.D.	78.370 #
40)	L8 AR-1262-5	9.413	8.272	102988	107839	33.039	34.405
41)	L9 AR-1268-1	8.777	7.683f	118640	2429586	10.008	227.101 #
42)	L9 AR-1268-2	0.000	7.776	0	502938	N.D.	53.484 #
44)	L9 AR-1268-4	9.413	8.272	102988	107839	29.161	30.906
45)	L9 AR-1268-5	9.746	8.540	92147	65122	3.597	2.730

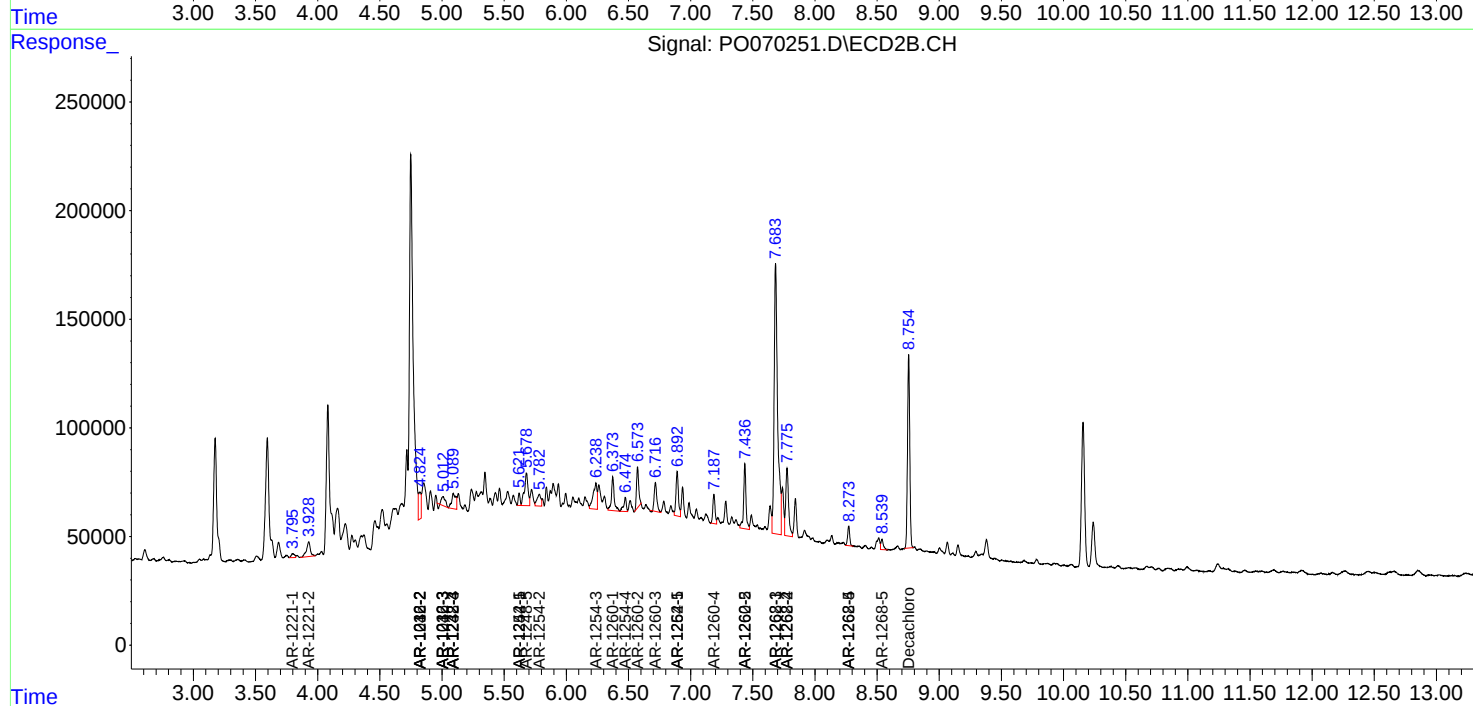
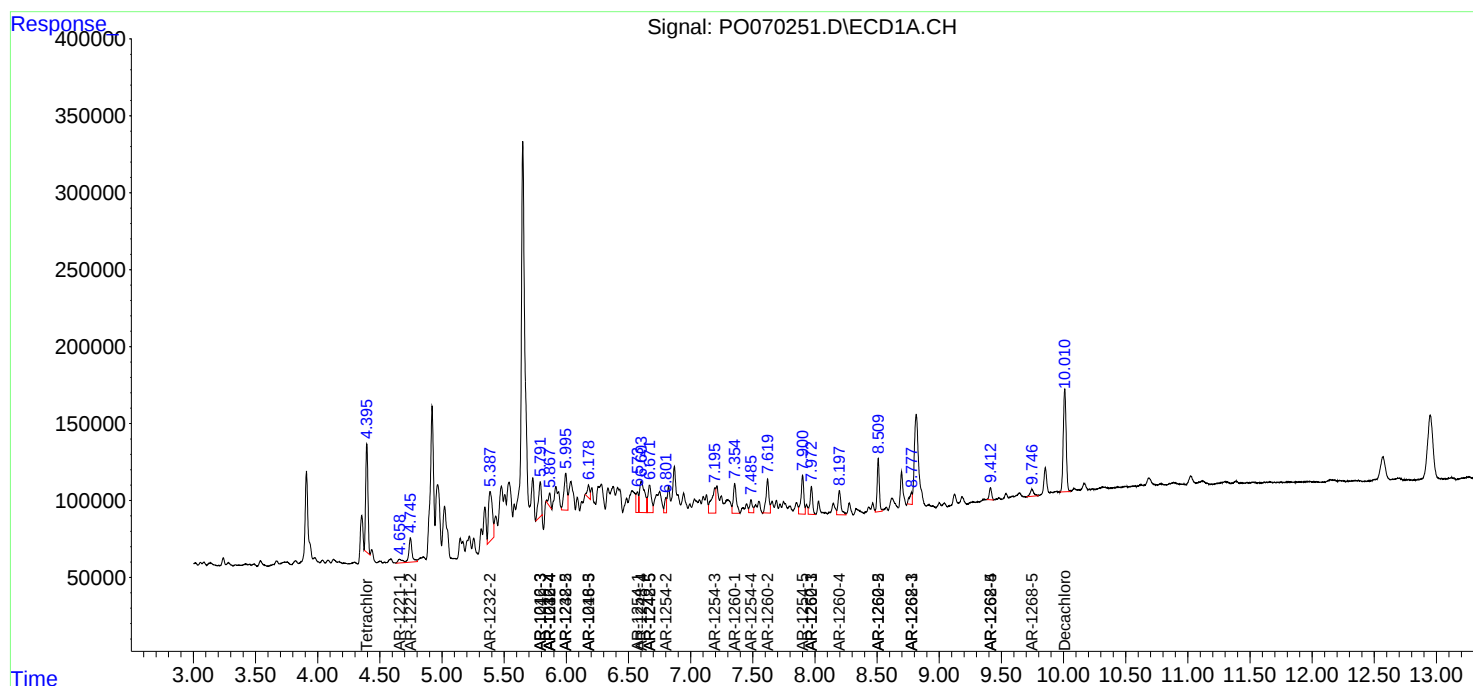
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

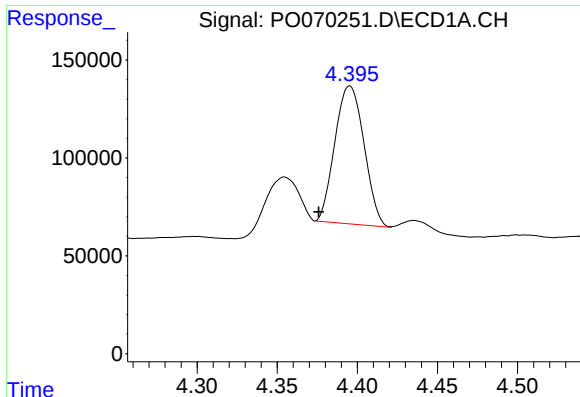
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO073120\
Data File : PO070251.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2020 18:19
Operator : DD\AJ
Sample : L3512-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:55:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO073020.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 30 06:42:22 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

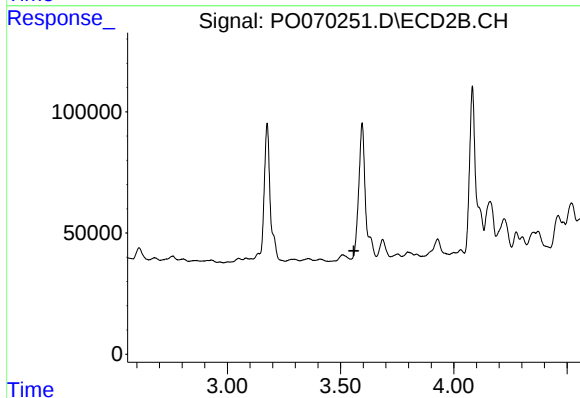




#1 Tetrachloro-m-xylene

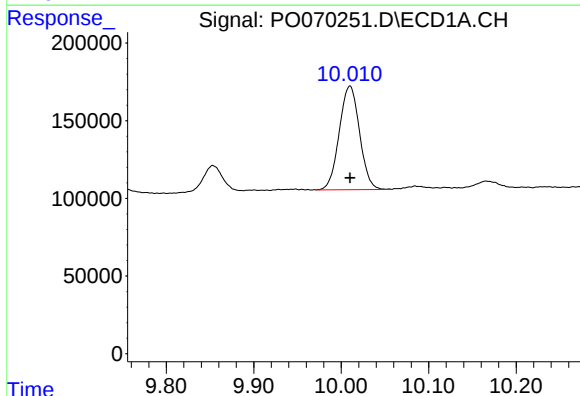
R.T.: 4.395 min
Delta R.T.: 0.019 min
Response: 892532
Conc: 19.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



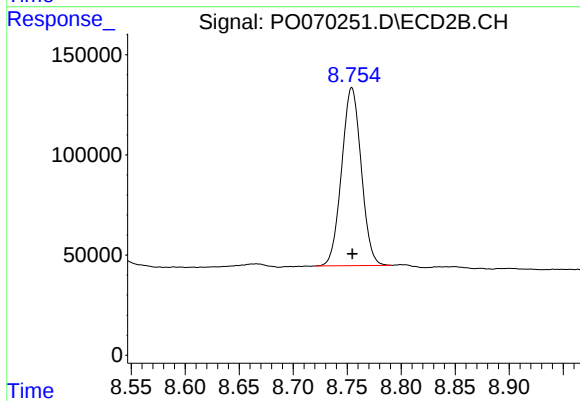
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.559 min
Response: 0
Conc: N.D.



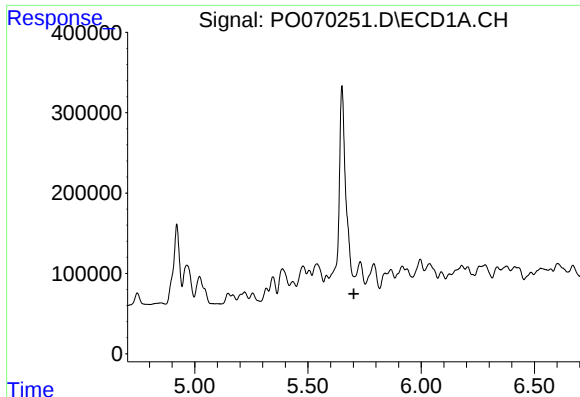
#2 Decachlorobiphenyl

R.T.: 10.010 min
Delta R.T.: 0.000 min
Response: 1076614
Conc: 16.65 ng/ml



#2 Decachlorobiphenyl

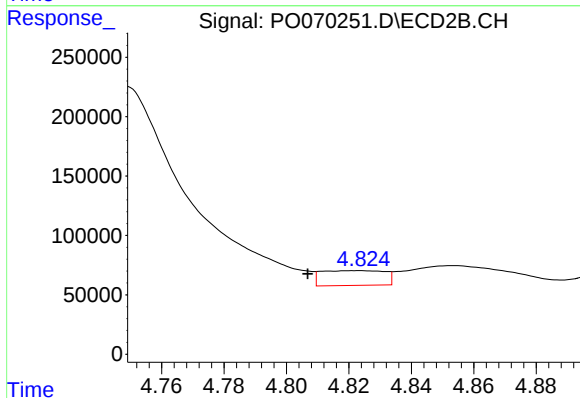
R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 1121811
Conc: 18.12 ng/ml



#4 AR-1016-2

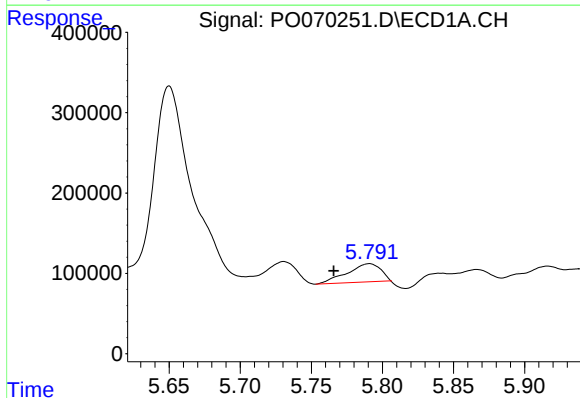
R.T.: 5.731 min
Delta R.T.: 0.028 min
Response: -250830
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



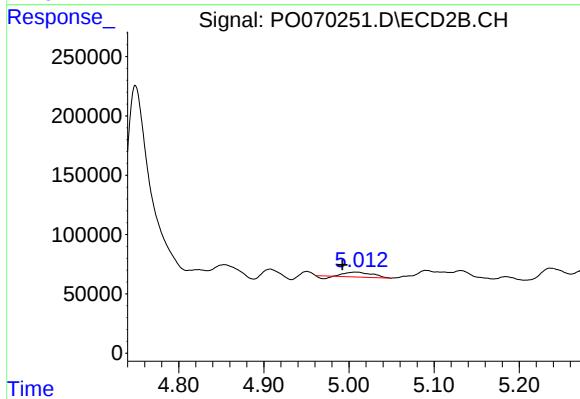
#4 AR-1016-2

R.T.: 4.823 min
Delta R.T.: 0.016 min
Response: 175356
Conc: 64.88 ng/ml



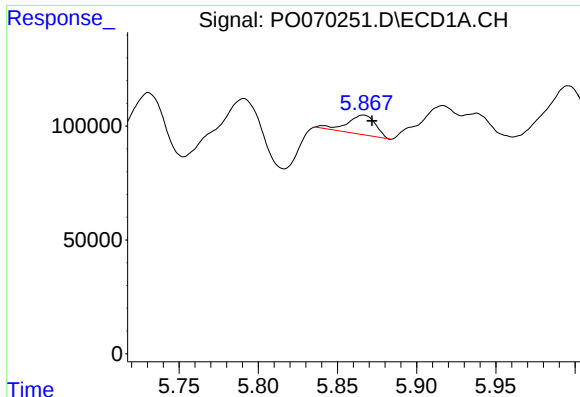
#5 AR-1016-3

R.T.: 5.791 min
Delta R.T.: 0.025 min
Response: 349039
Conc: 188.48 ng/ml



#5 AR-1016-3

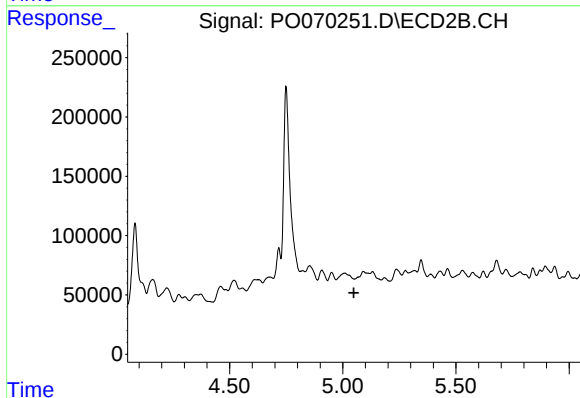
R.T.: 5.008 min
Delta R.T.: 0.016 min
Response: 77617
Conc: 53.56 ng/ml



#6 AR-1016-4

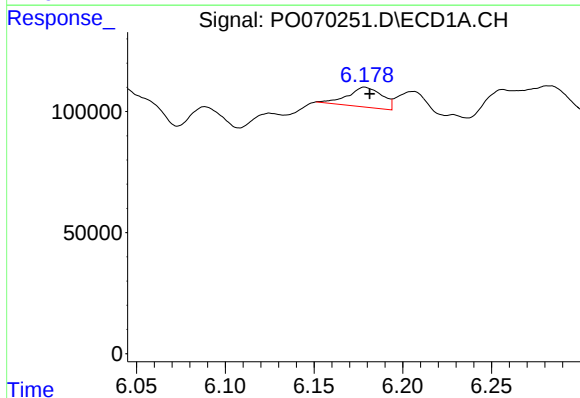
R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 106714
Conc: 67.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



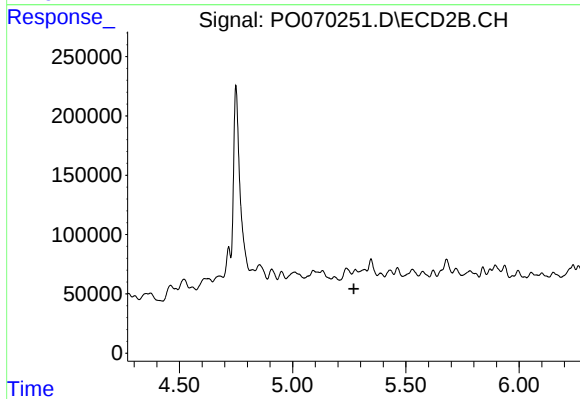
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



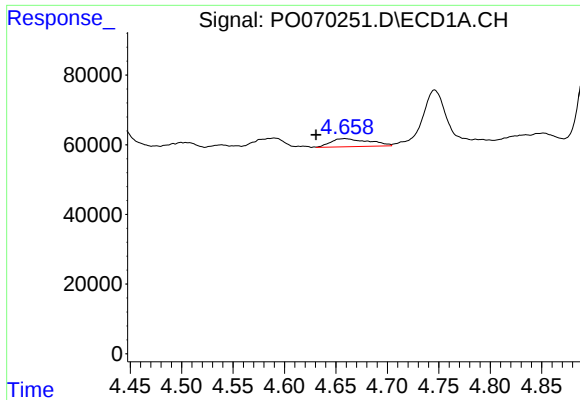
#7 AR-1016-5

R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 111025
Conc: 71.36 ng/ml



#7 AR-1016-5

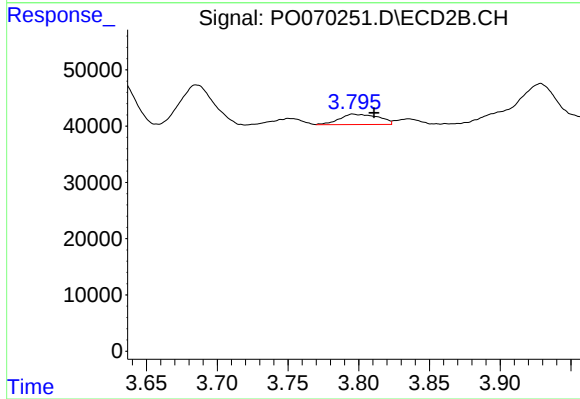
R.T.: 5.277 min
Delta R.T.: 0.007 min
Response: -19211
Conc: N.D.



#8 AR-1221-1

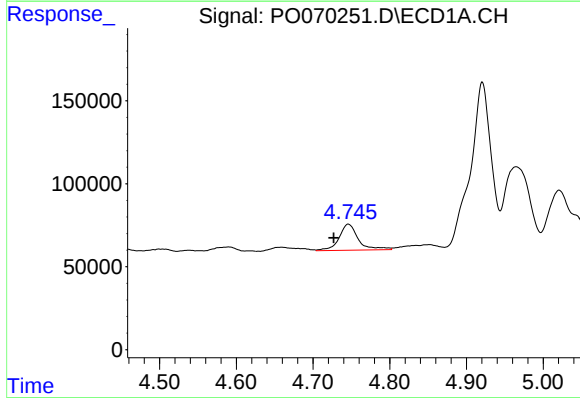
R.T.: 4.659 min
Delta R.T.: 0.028 min
Response: 59946
Conc: 112.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



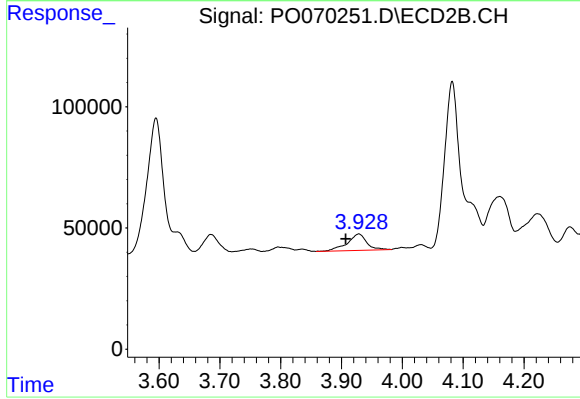
#8 AR-1221-1

R.T.: 3.796 min
Delta R.T.: -0.015 min
Response: 35750
Conc: 65.41 ng/ml



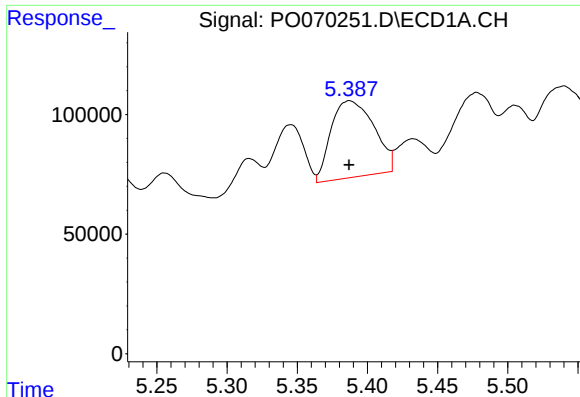
#9 AR-1221-2

R.T.: 4.746 min
Delta R.T.: 0.019 min
Response: 273659
Conc: 693.82 ng/ml



#9 AR-1221-2

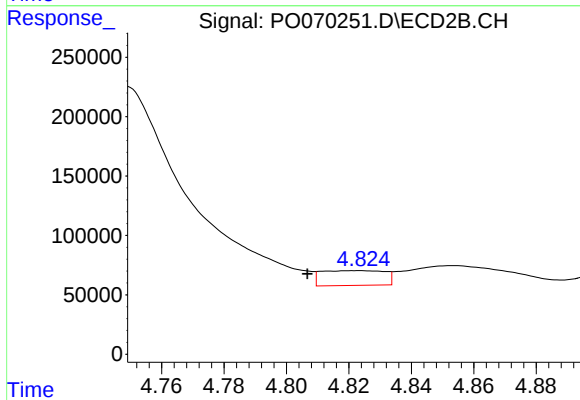
R.T.: 3.929 min
Delta R.T.: 0.022 min
Response: 149112
Conc: 357.37 ng/ml



#12 AR-1232-2

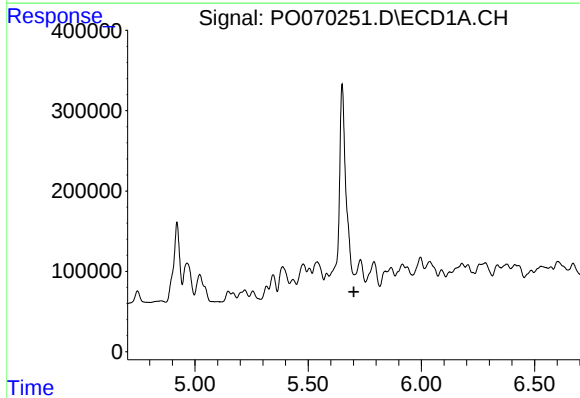
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 682799
Conc: 1175.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



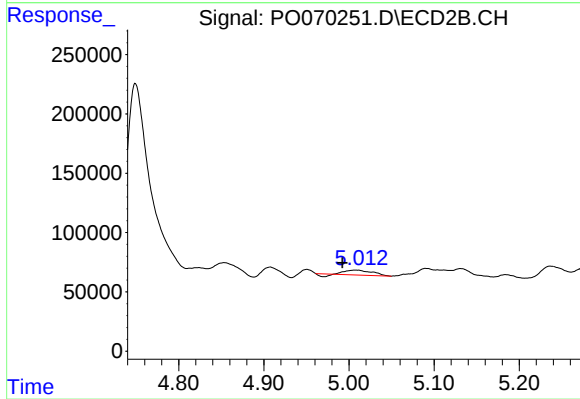
#12 AR-1232-2

R.T.: 4.823 min
Delta R.T.: 0.016 min
Response: 175356
Conc: 147.37 ng/ml



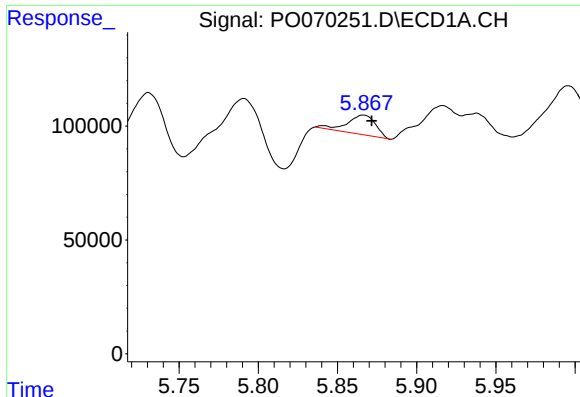
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: 0.029 min
Response: -250830
Conc: N.D.



#13 AR-1232-3

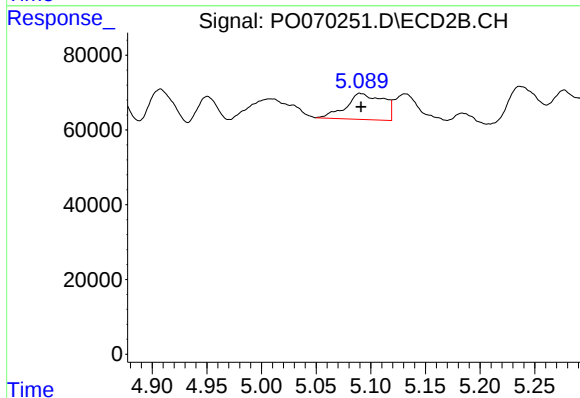
R.T.: 5.008 min
Delta R.T.: 0.016 min
Response: 77617
Conc: 119.82 ng/ml



#14 AR-1232-4

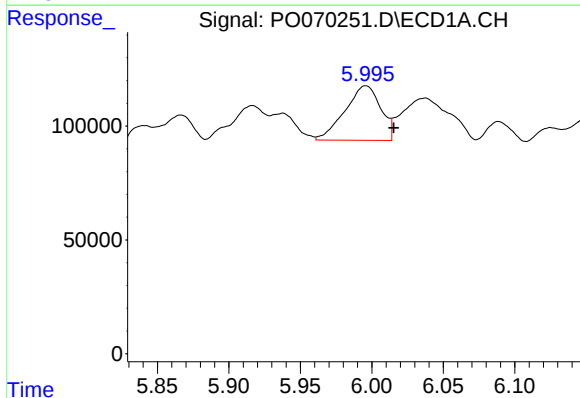
R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 106714
Conc: 164.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



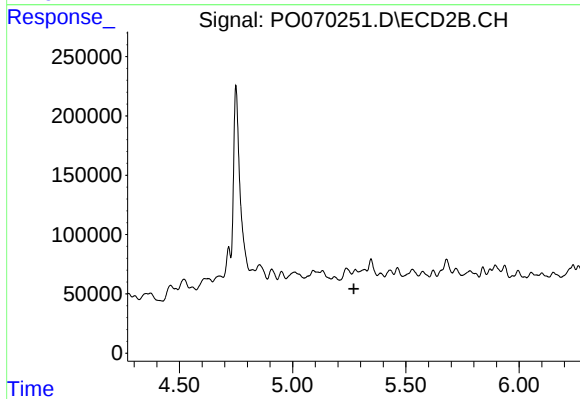
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 165872
Conc: 314.08 ng/ml



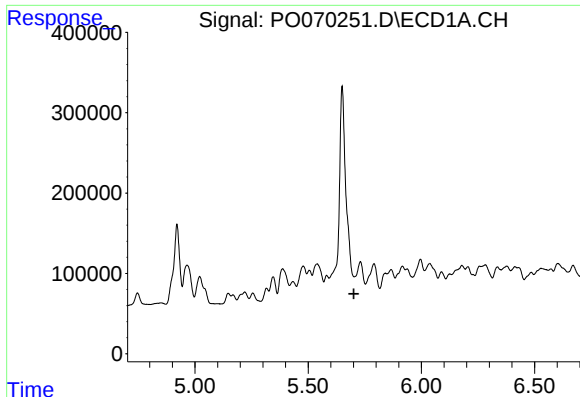
#15 AR-1232-5

R.T.: 5.996 min
Delta R.T.: -0.019 min
Response: 416814
Conc: 838.31 ng/ml



#15 AR-1232-5

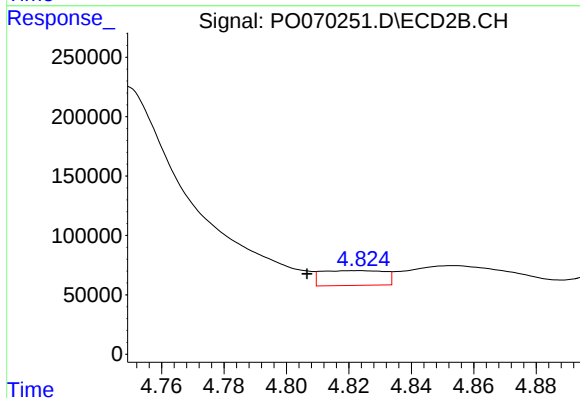
R.T.: 5.277 min
Delta R.T.: 0.007 min
Response: -19211
Conc: N.D.



#17 AR-1242-2

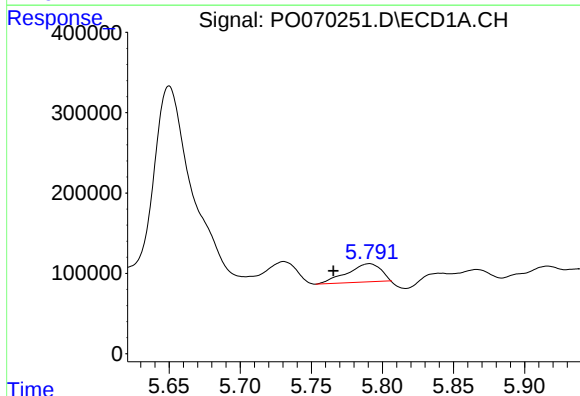
R.T.: 5.731 min
Delta R.T.: 0.028 min
Response: -250830
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



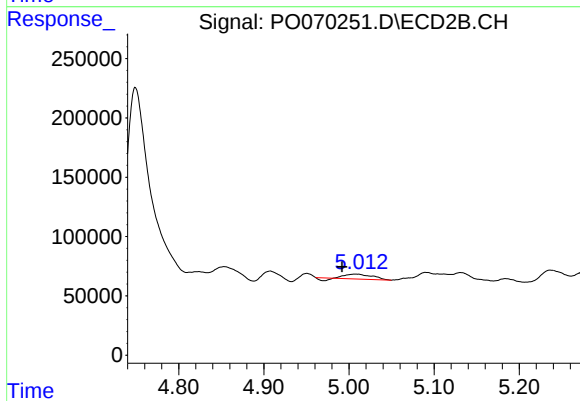
#17 AR-1242-2

R.T.: 4.823 min
Delta R.T.: 0.016 min
Response: 175356
Conc: 81.19 ng/ml



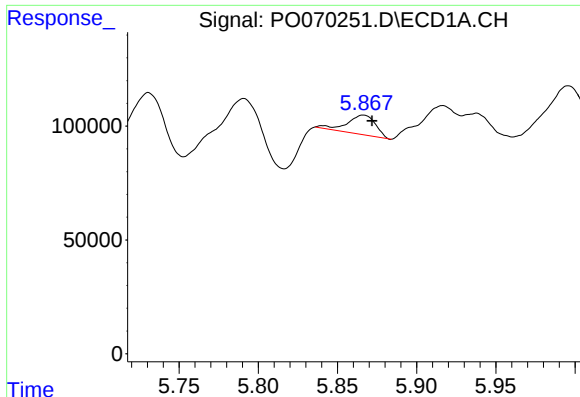
#18 AR-1242-3

R.T.: 5.791 min
Delta R.T.: 0.025 min
Response: 349039
Conc: 228.11 ng/ml



#18 AR-1242-3

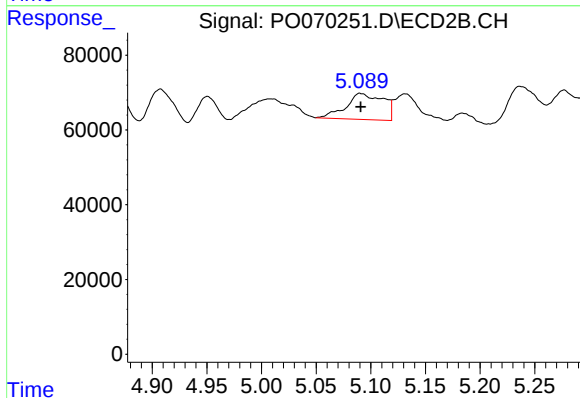
R.T.: 5.008 min
Delta R.T.: 0.016 min
Response: 77617
Conc: 65.63 ng/ml



#19 AR-1242-4

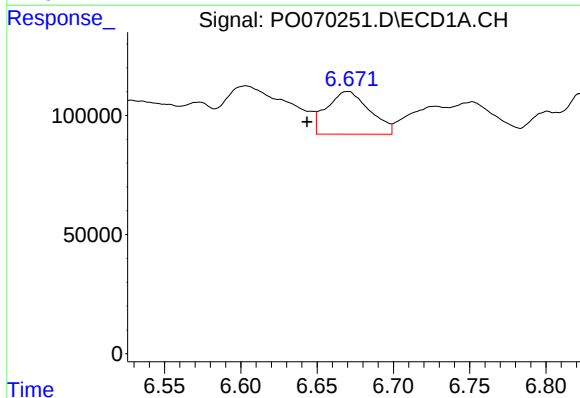
R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 106714
Conc: 81.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



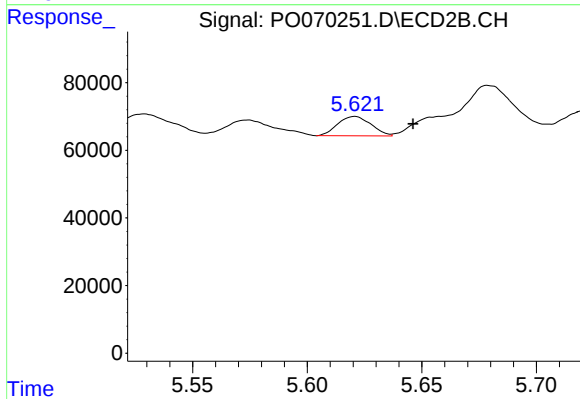
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 165872
Conc: 154.59 ng/ml



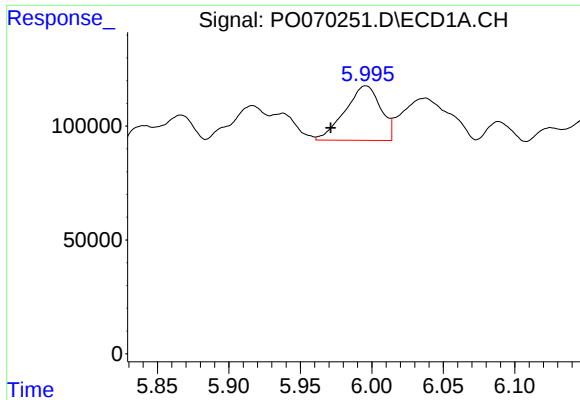
#20 AR-1242-5

R.T.: 6.670 min
Delta R.T.: 0.027 min
Response: 350291
Conc: 224.13 ng/ml



#20 AR-1242-5

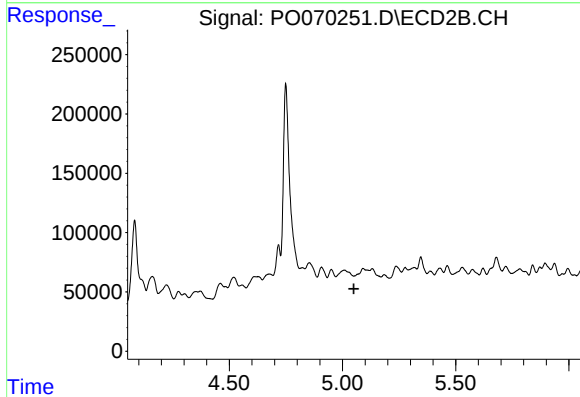
R.T.: 5.621 min
Delta R.T.: -0.025 min
Response: 58165
Conc: 35.85 ng/ml



#22 AR-1248-2

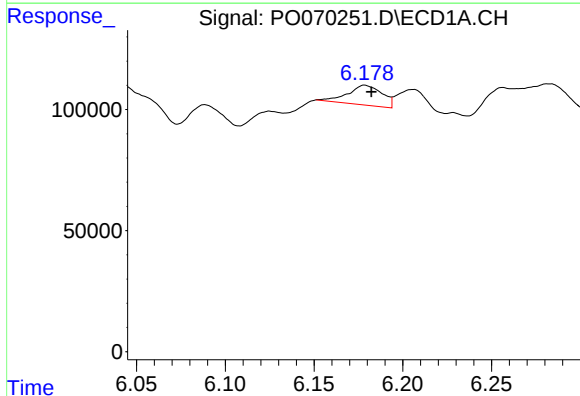
R.T.: 5.996 min
Delta R.T.: 0.024 min
Response: 416814
Conc: 235.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



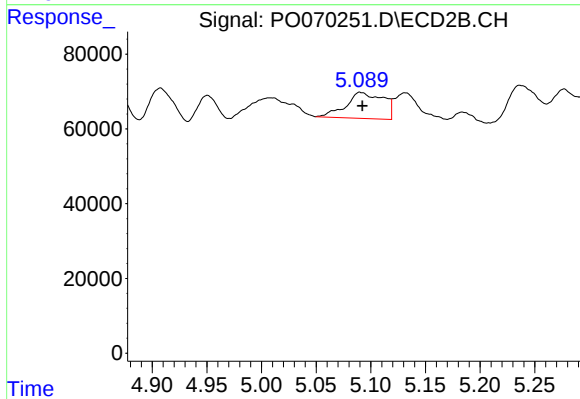
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



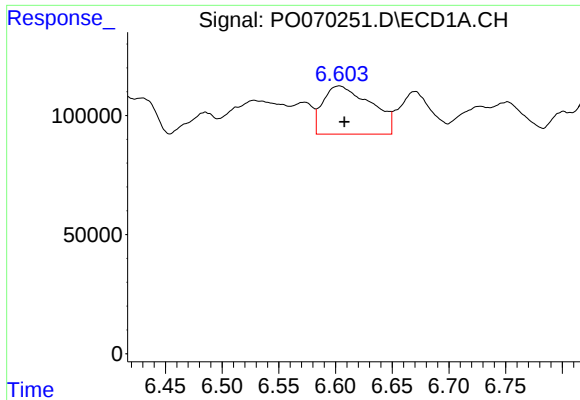
#23 AR-1248-3

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 111025
Conc: 51.36 ng/ml



#23 AR-1248-3

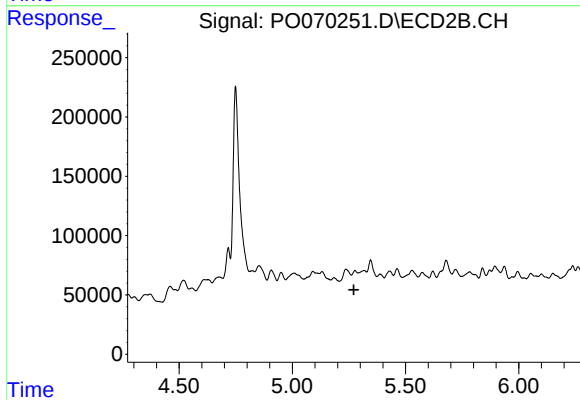
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 165872
Conc: 109.16 ng/ml



#24 AR-1248-4

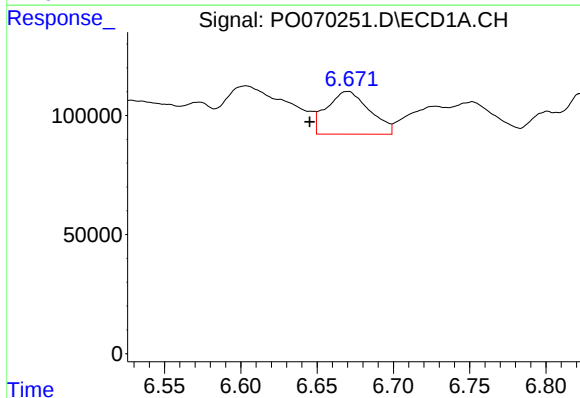
R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 593918
Conc: 208.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



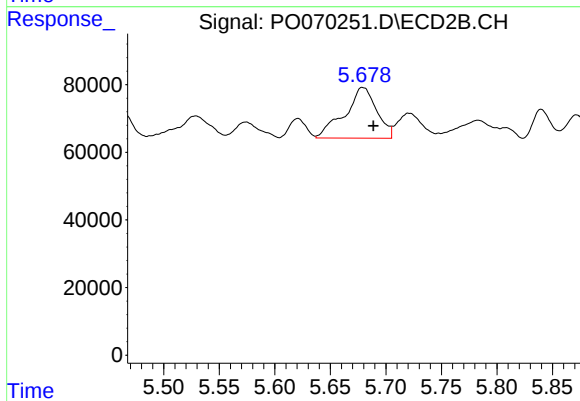
#24 AR-1248-4

R.T.: 5.277 min
Delta R.T.: 0.005 min
Response: -19211
Conc: N.D.



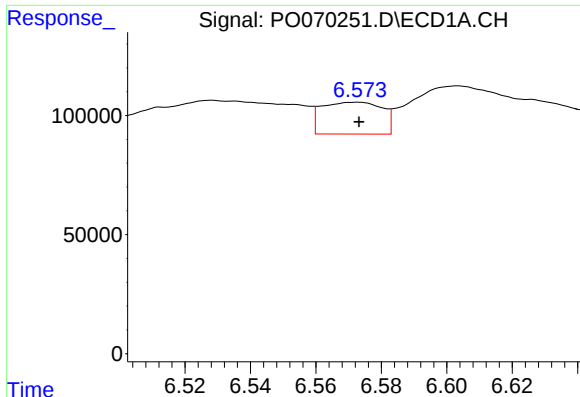
#25 AR-1248-5

R.T.: 6.670 min
Delta R.T.: 0.025 min
Response: 350291
Conc: 134.34 ng/ml



#25 AR-1248-5

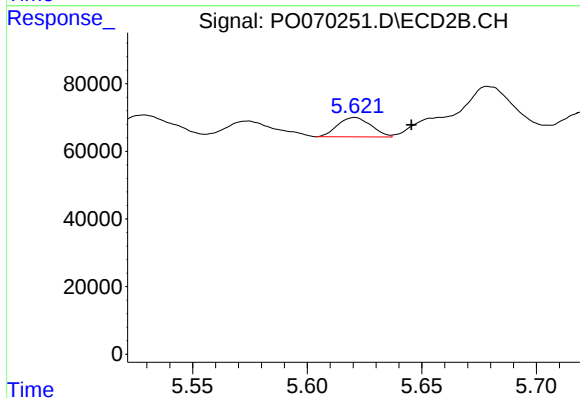
R.T.: 5.679 min
Delta R.T.: -0.010 min
Response: 300755
Conc: 138.15 ng/ml



#26 AR-1254-1

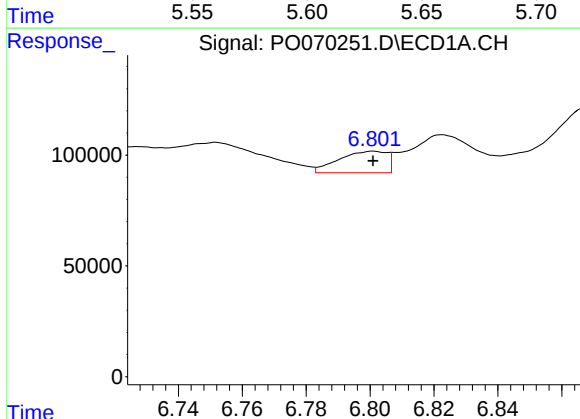
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 171593
Conc: 66.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



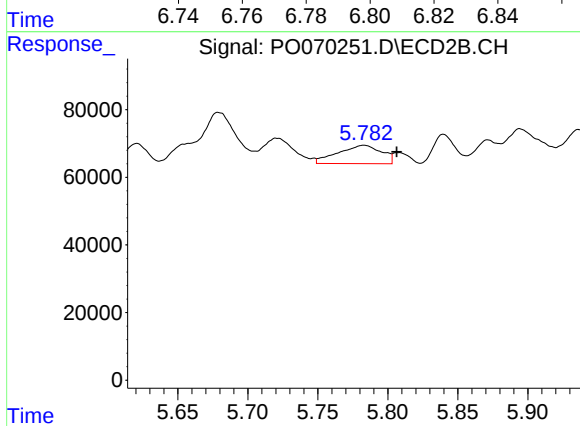
#26 AR-1254-1

R.T.: 5.621 min
Delta R.T.: -0.025 min
Response: 58165
Conc: 17.88 ng/ml



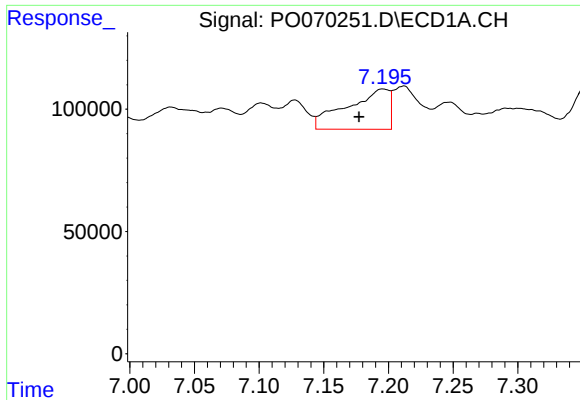
#27 AR-1254-2

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 101538
Conc: 23.70 ng/ml



#27 AR-1254-2

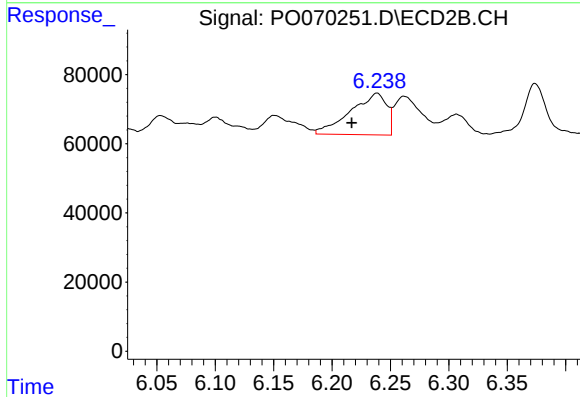
R.T.: 5.783 min
Delta R.T.: -0.023 min
Response: 117570
Conc: 41.01 ng/ml



#28 AR-1254-3

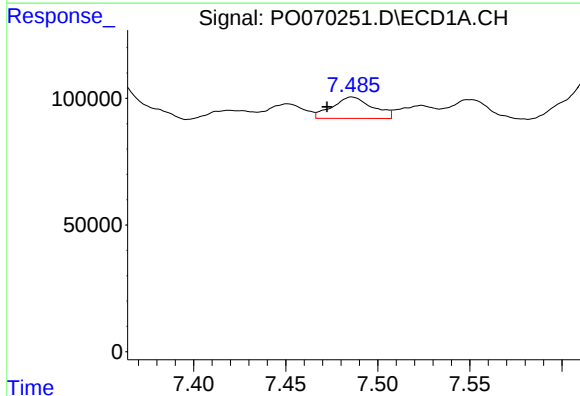
R.T.: 7.196 min
Delta R.T.: 0.018 min
Response: 374773
Conc: 83.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



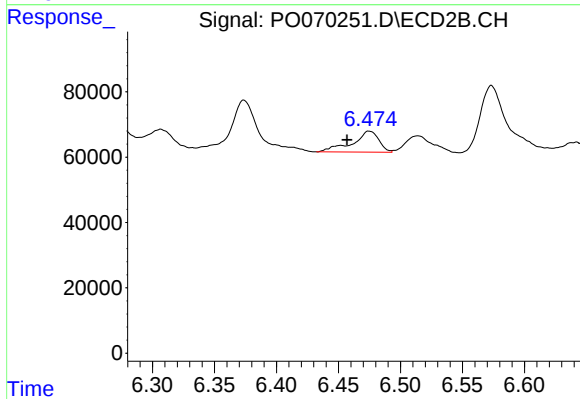
#28 AR-1254-3

R.T.: 6.238 min
Delta R.T.: 0.022 min
Response: 258727
Conc: 56.27 ng/ml



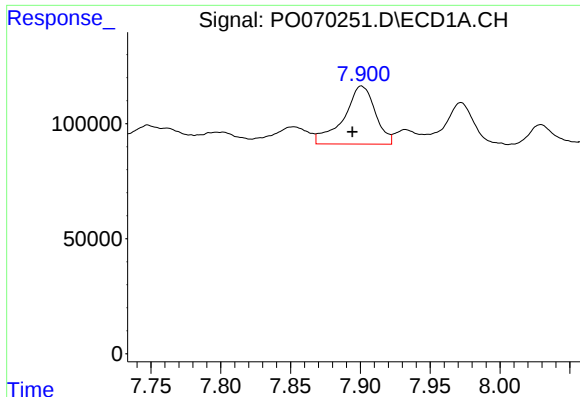
#29 AR-1254-4

R.T.: 7.486 min
Delta R.T.: 0.014 min
Response: 127499
Conc: 31.48 ng/ml



#29 AR-1254-4

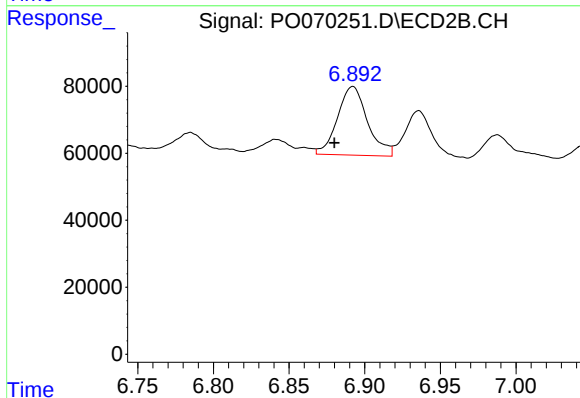
R.T.: 6.475 min
Delta R.T.: 0.018 min
Response: 95306
Conc: 28.23 ng/ml



#30 AR-1254-5

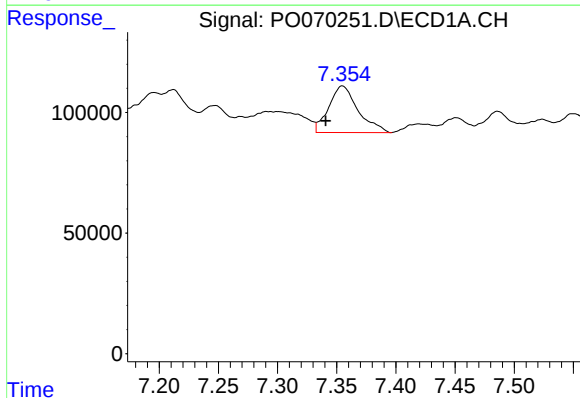
R.T.: 7.901 min
Delta R.T.: 0.007 min
Response: 397050
Conc: 102.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



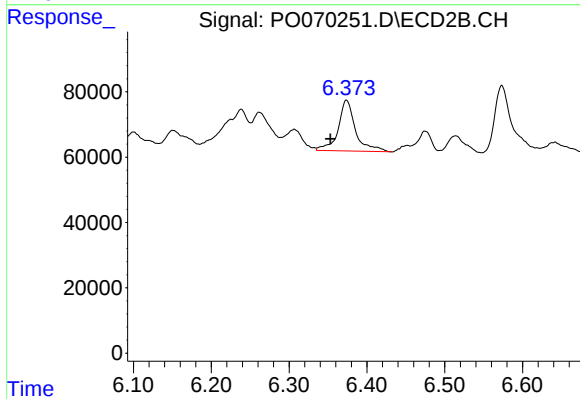
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: 0.012 min
Response: 283295
Conc: 63.23 ng/ml



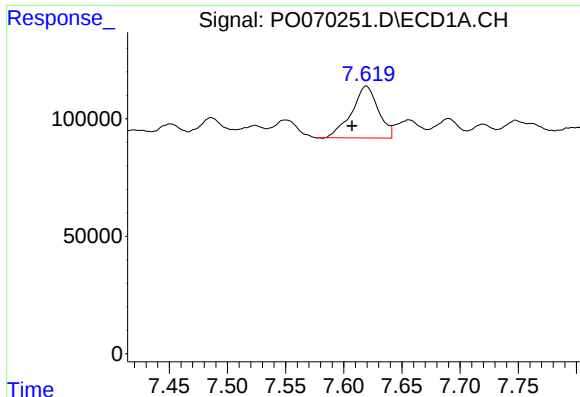
#31 AR-1260-1

R.T.: 7.355 min
Delta R.T.: 0.014 min
Response: 333549
Conc: 105.24 ng/ml



#31 AR-1260-1

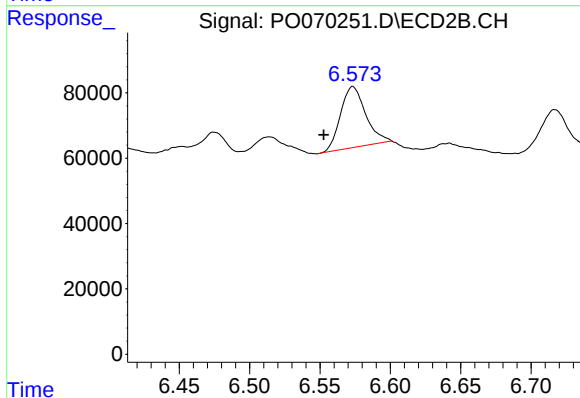
R.T.: 6.374 min
Delta R.T.: 0.021 min
Response: 240320
Conc: 76.37 ng/ml



#32 AR-1260-2

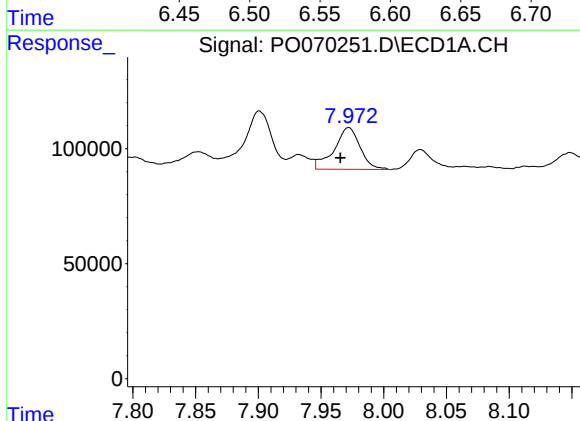
R.T.: 7.619 min
Delta R.T.: 0.012 min
Response: 352095
Conc: 78.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



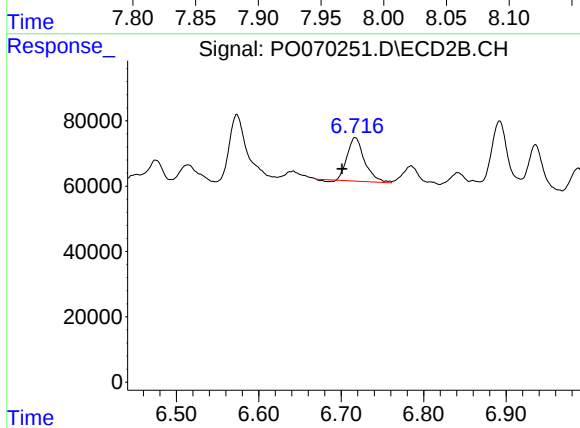
#32 AR-1260-2

R.T.: 6.573 min
Delta R.T.: 0.021 min
Response: 230047
Conc: 55.38 ng/ml



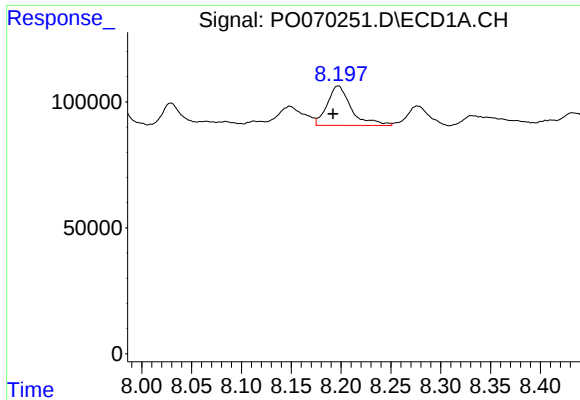
#33 AR-1260-3

R.T.: 7.972 min
Delta R.T.: 0.007 min
Response: 263031
Conc: 70.34 ng/ml



#33 AR-1260-3

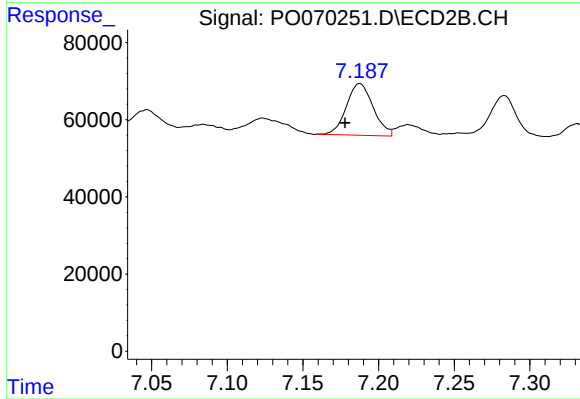
R.T.: 6.717 min
Delta R.T.: 0.016 min
Response: 193406
Conc: 54.83 ng/ml



#34 AR-1260-4

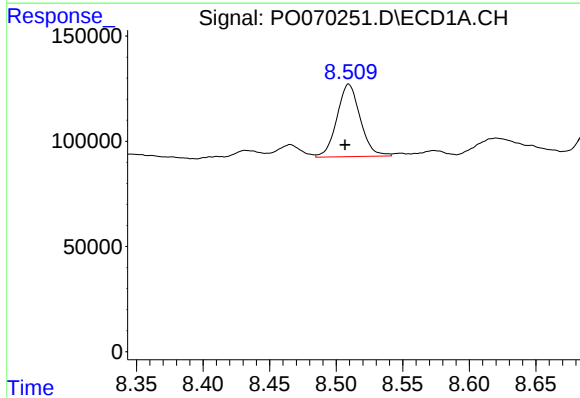
R.T.: 8.197 min
Delta R.T.: 0.005 min
Response: 263589
Conc: 74.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



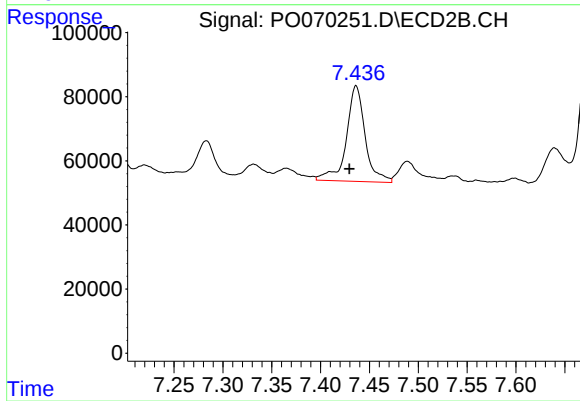
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: 0.010 min
Response: 165365
Conc: 54.31 ng/ml



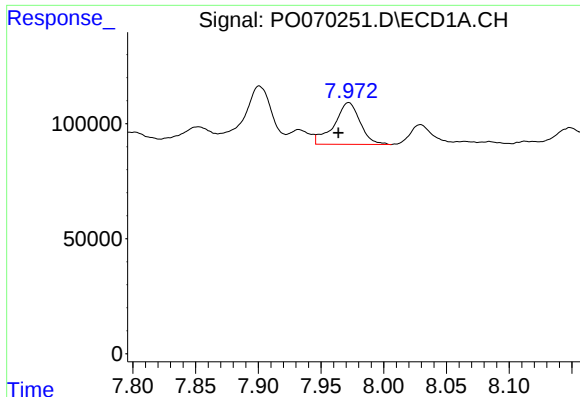
#35 AR-1260-5

R.T.: 8.509 min
Delta R.T.: 0.003 min
Response: 419364
Conc: 50.14 ng/ml



#35 AR-1260-5

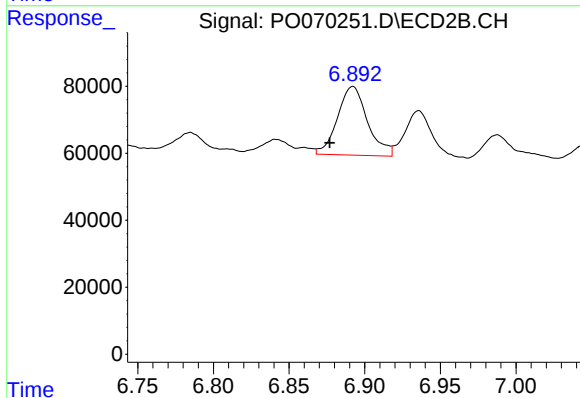
R.T.: 7.436 min
Delta R.T.: 0.007 min
Response: 399166
Conc: 49.19 ng/ml



#36 AR-1262-1

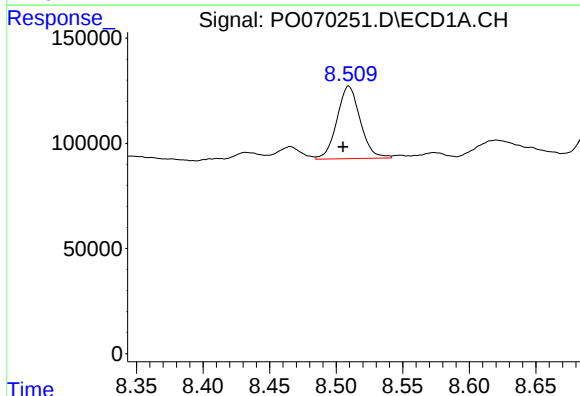
R.T.: 7.972 min
Delta R.T.: 0.008 min
Response: 263031
Conc: 46.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



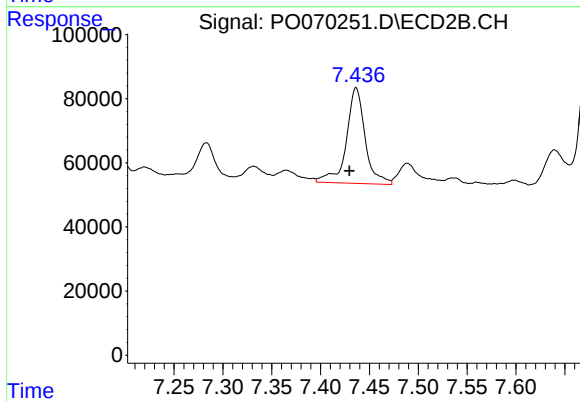
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.015 min
Response: 283295
Conc: 119.22 ng/ml



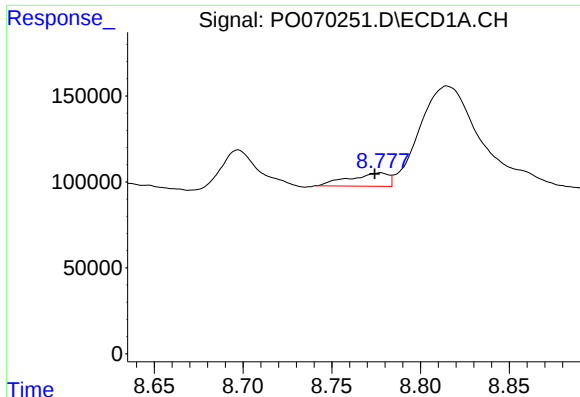
#37 AR-1262-2

R.T.: 8.509 min
Delta R.T.: 0.004 min
Response: 419364
Conc: 42.96 ng/ml



#37 AR-1262-2

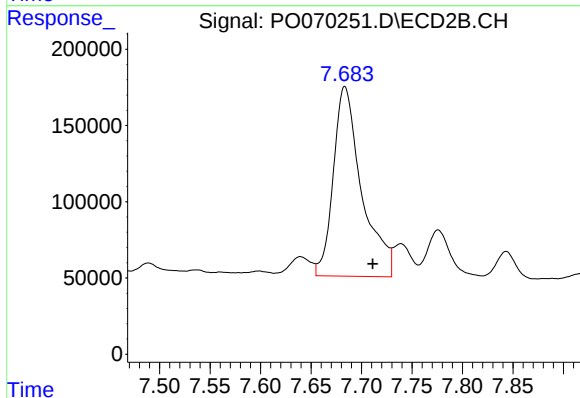
R.T.: 7.436 min
Delta R.T.: 0.007 min
Response: 399166
Conc: 44.92 ng/ml



#38 AR-1262-3

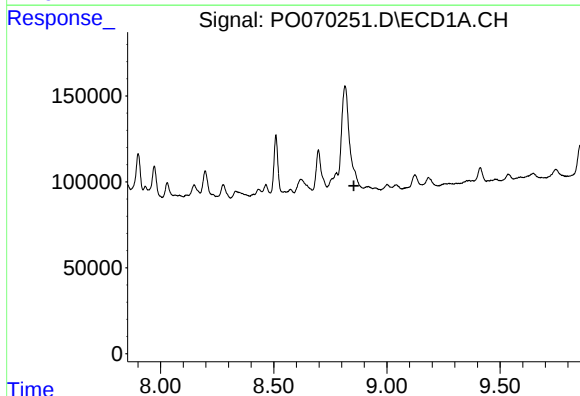
R.T.: 8.777 min
Delta R.T.: 0.003 min
Response: 118640
Conc: 27.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



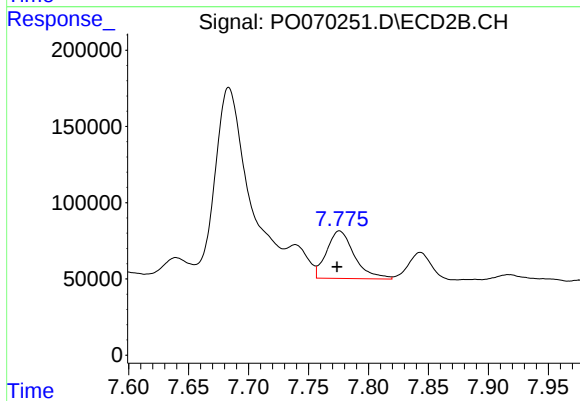
#38 AR-1262-3

R.T.: 7.683 min
Delta R.T.: -0.027 min
Response: 2429586
Conc: 660.99 ng/ml



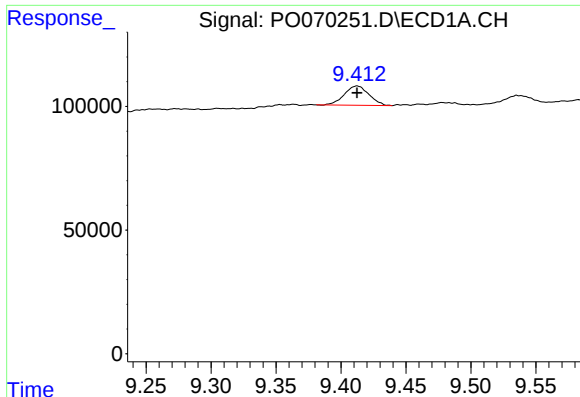
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



#39 AR-1262-4

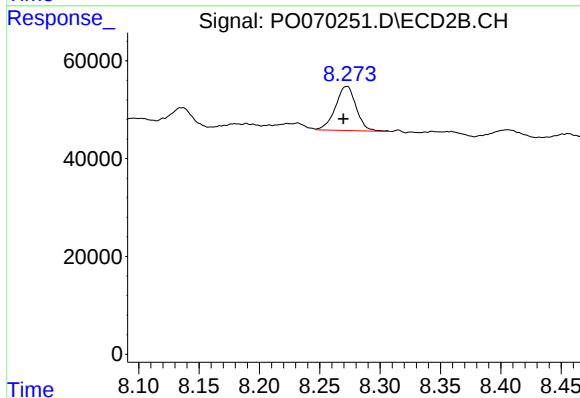
R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 502938
Conc: 78.37 ng/ml



#40 AR-1262-5

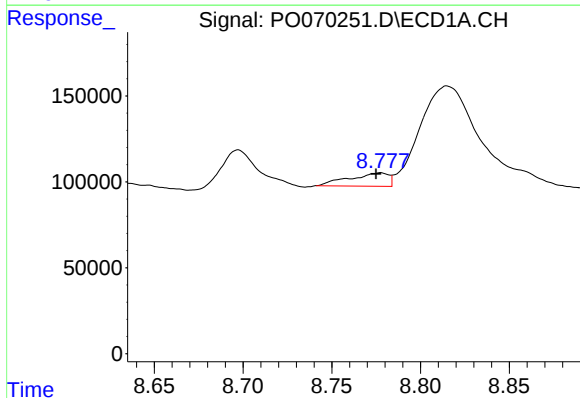
R.T.: 9.413 min
Delta R.T.: 0.000 min
Response: 102988
Conc: 33.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



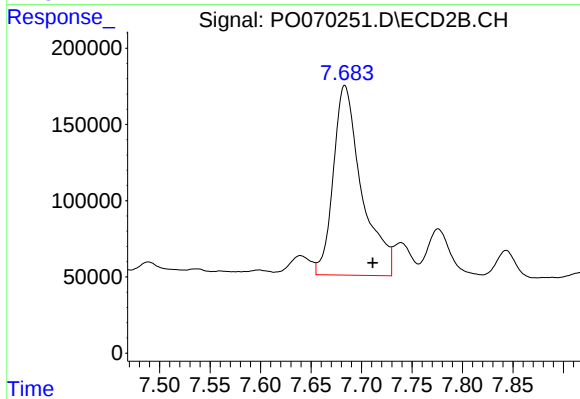
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 107839
Conc: 34.41 ng/ml



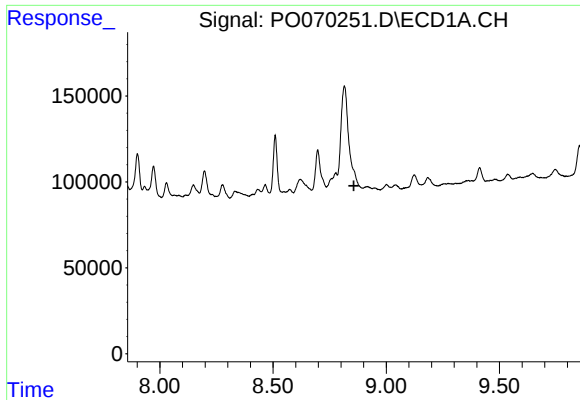
#41 AR-1268-1

R.T.: 8.777 min
Delta R.T.: 0.003 min
Response: 118640
Conc: 10.01 ng/ml



#41 AR-1268-1

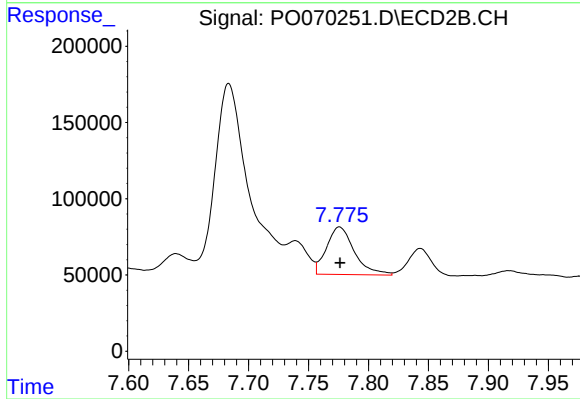
R.T.: 7.683 min
Delta R.T.: -0.027 min
Response: 2429586
Conc: 227.10 ng/ml



#42 AR-1268-2

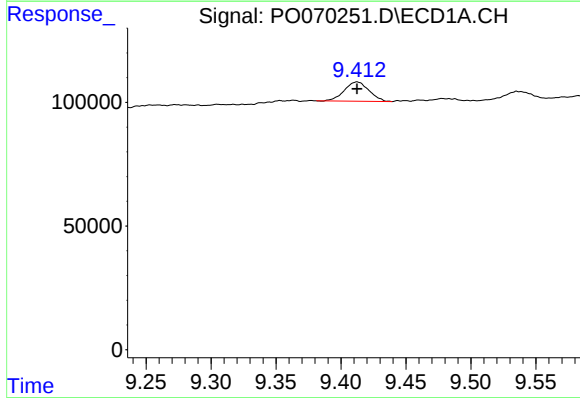
R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



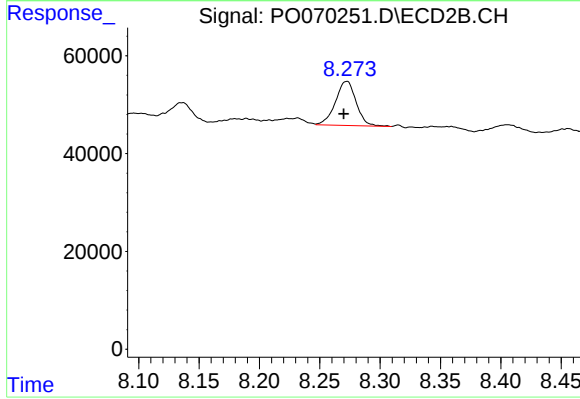
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 502938
Conc: 53.48 ng/ml



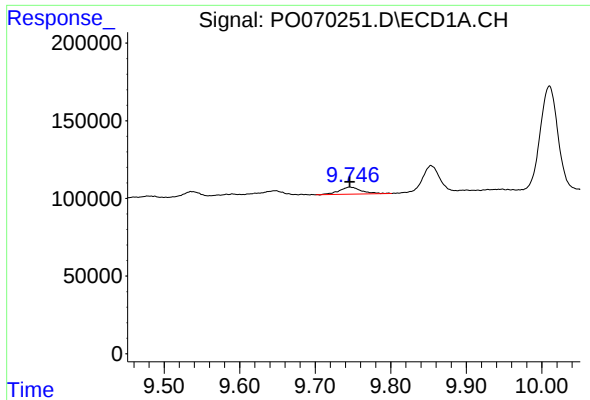
#44 AR-1268-4

R.T.: 9.413 min
Delta R.T.: 0.000 min
Response: 102988
Conc: 29.16 ng/ml



#44 AR-1268-4

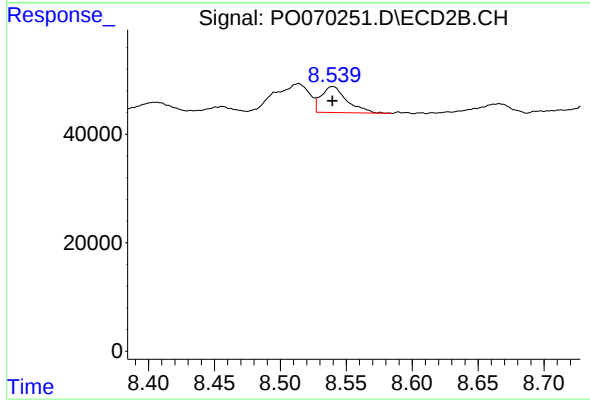
R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 107839
Conc: 30.91 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: 0.000 min
Response: 92147
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 65122
Conc: 2.73 ng/ml