

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081920\
 Data File : P0070678.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Aug 2020 15:02
 Operator : DD\AJ
 Sample : L3714-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 16:24:37 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...	4.364	3.549	1925699	1129110	29.122	25.627
2)	SA Decachlor...	9.991	8.739	1876881	1117837	21.920	20.138
Target Compounds							
3)	L1 AR-1016-1	0.000	4.789	0	18529	N.D.	9.202 #
4)	L1 AR-1016-2	0.000	4.789f	0	18529	N.D.	6.520 #
5)	L1 AR-1016-3	0.000	4.971f	0	47864	N.D.	31.349 #
6)	L1 AR-1016-4	0.000	5.070f	0	22577	N.D.	17.355 #
7)	L1 AR-1016-5	0.000	5.259	0	12246	N.D.	7.584 #
8)	L2 AR-1221-1	0.000	3.832f	0	11049	N.D.	18.212 #
9)	L2 AR-1221-2	4.709f	3.889f	65199	14508	103.636	32.790 #
10)	L2 AR-1221-3	4.816	0.000	47831	0	23.987	N.D. #
11)	L3 AR-1232-1	4.816	0.000	47831	0	31.787	N.D. #
12)	L3 AR-1232-2	0.000	4.789f	0	18529	N.D.	14.924 #
13)	L3 AR-1232-3	0.000	4.971f	0	47864	N.D.	71.741 #
14)	L3 AR-1232-4	0.000	5.094	0	15618	N.D.	28.383 #
15)	L3 AR-1232-5	5.950f	5.259	34399	12246	56.252	18.623 #
16)	L4 AR-1242-1	0.000	4.789	0	18529	N.D.	11.319 #
17)	L4 AR-1242-2	0.000	4.789f	0	18529	N.D.	8.040 #
18)	L4 AR-1242-3	0.000	4.971f	0	47864	N.D.	38.464 #
19)	L4 AR-1242-4	0.000	5.094	0	15618	N.D.	13.769 #
20)	L4 AR-1242-5	6.645	5.632	129033	219361	62.643	131.509 #
21)	L5 AR-1248-1	0.000	4.789	0	18529	N.D.	15.566 #
22)	L5 AR-1248-2	5.950f	5.070f	34399	22577	15.167	13.246
23)	L5 AR-1248-3	0.000	5.094	0	15618	N.D.	9.955 #
24)	L5 AR-1248-4	6.591	5.259	55582	12246	16.336	6.023 #
25)	L5 AR-1248-5	6.645	5.676	129033	40817	40.566	19.803 #
26)	L6 AR-1254-1	6.567	5.632	237510	219361	66.745	62.639
27)	L6 AR-1254-2	6.794	5.794	285206	28131	51.223	9.033 #
28)	L6 AR-1254-3	7.183	6.203	45950	19516	7.979	3.959 #
29)	L6 AR-1254-4	0.000	6.462	0	10523	N.D.	2.924 #
30)	L6 AR-1254-5	7.880	6.863	36193	22018	6.851	4.787 #
31)	L7 AR-1260-1	0.000	6.354	0	29430	N.D.	9.114 #
32)	L7 AR-1260-2	7.600	6.557	348	132885	0.058	30.883 #
33)	L7 AR-1260-3	0.000	6.687	0	21321	N.D.	5.823 #
34)	L7 AR-1260-4	8.174	7.163	34420	8143	7.078	2.612 #
35)	L7 AR-1260-5	8.493	7.414	65682	18395	5.893	2.277 #
36)	L8 AR-1262-1	0.000	6.863	0	22018	N.D.	8.710 #
37)	L8 AR-1262-2	8.493	7.414	65682	18395	5.214	2.008 #
38)	L8 AR-1262-3	0.000	7.697	0	7140	N.D.	1.951 #
39)	L8 AR-1262-4	8.840	7.757	30482	19170	9.646	3.040 #
41)	L9 AR-1268-1	0.000	7.697	0	7140	N.D.	0.636 #
42)	L9 AR-1268-2	8.840	7.757f	30482	19170	2.241	1.987

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 ALS Vial : 17 Sample Multiplier: 1

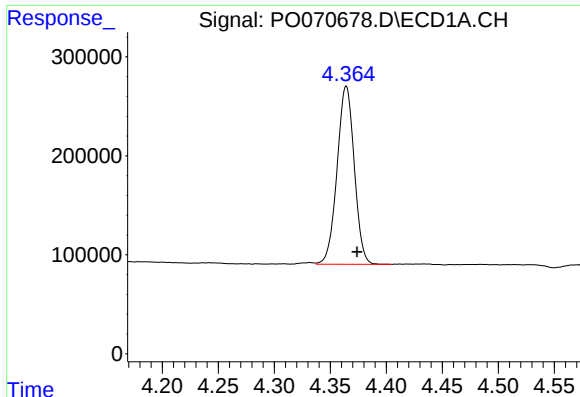
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 16:24:37 2020
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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
43) L9	AR-1268-3	9.062f	0.000	26387	0	2.267	N.D. #
45) L9	AR-1268-5	0.000	8.524	0	7701	N.D.	0.352 #

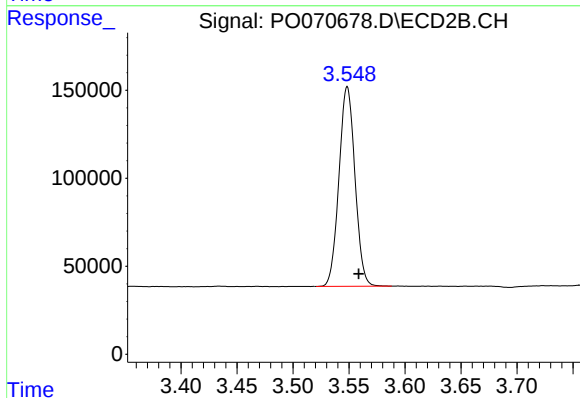
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

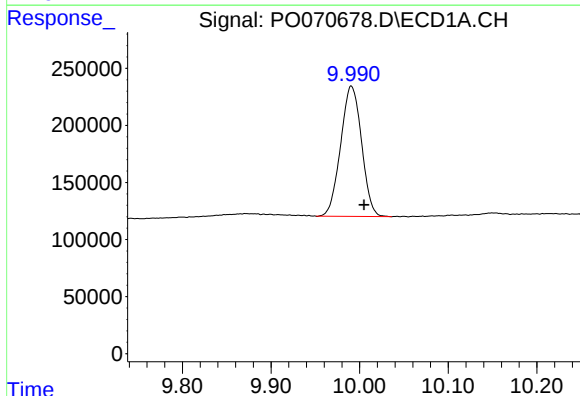
R.T.: 4.364 min
Delta R.T.: -0.010 min
Response: 1925699
Conc: 29.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



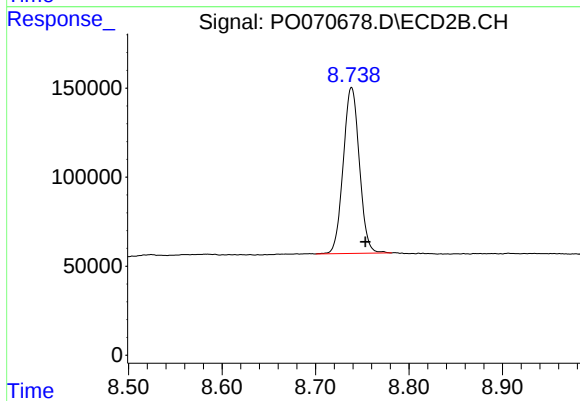
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.010 min
Response: 1129110
Conc: 25.63 ng/ml



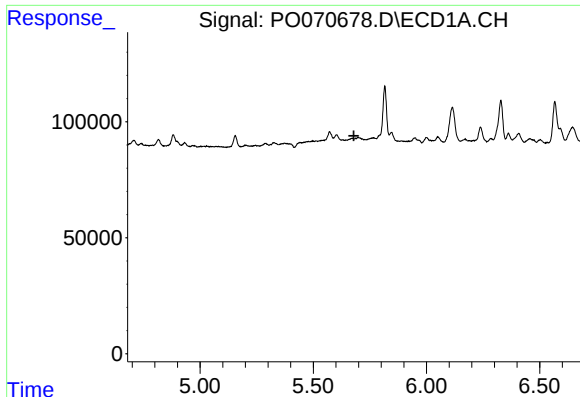
#2 Decachlorobiphenyl

R.T.: 9.991 min
Delta R.T.: -0.014 min
Response: 1876881
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

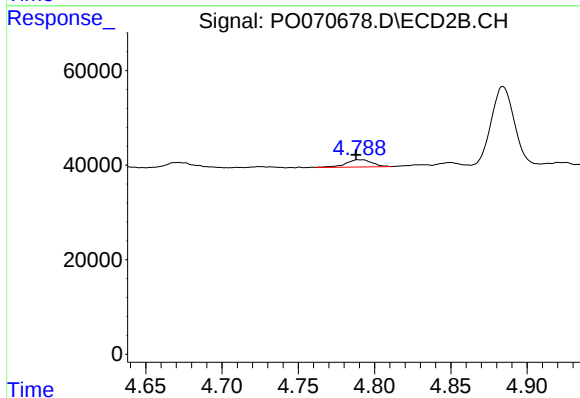
R.T.: 8.739 min
Delta R.T.: -0.015 min
Response: 1117837
Conc: 20.14 ng/ml



#3 AR-1016-1

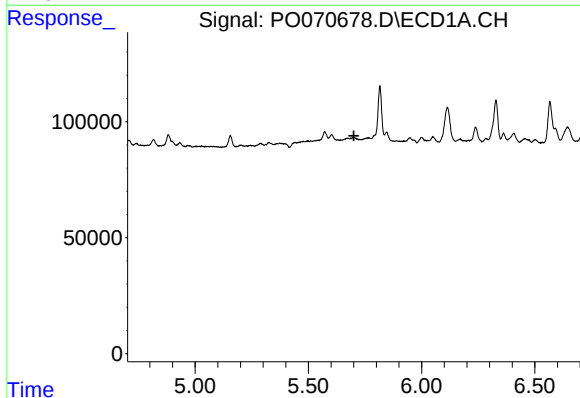
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



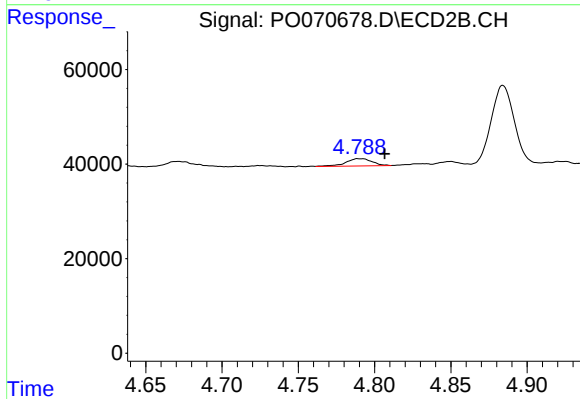
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 18529
Conc: 9.20 ng/ml



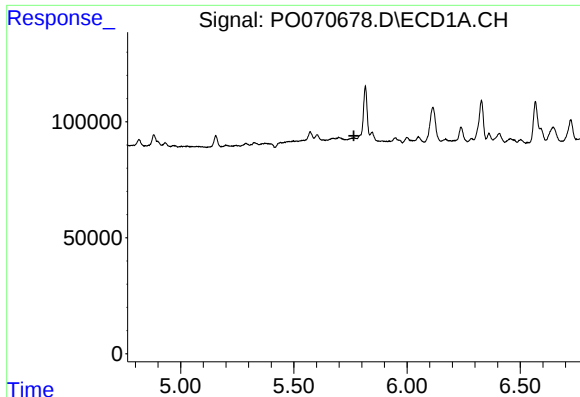
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#4 AR-1016-2

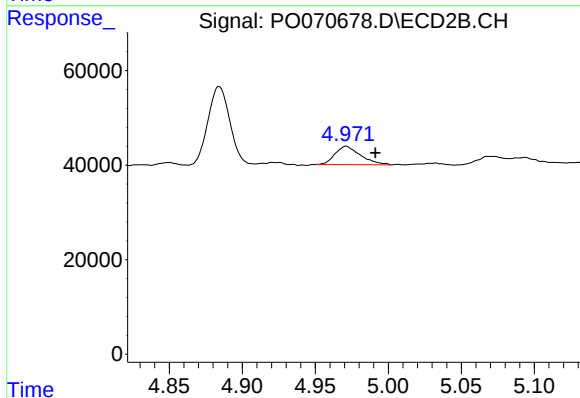
R.T.: 4.789 min
Delta R.T.: -0.018 min
Response: 18529
Conc: 6.52 ng/ml



#5 AR-1016-3

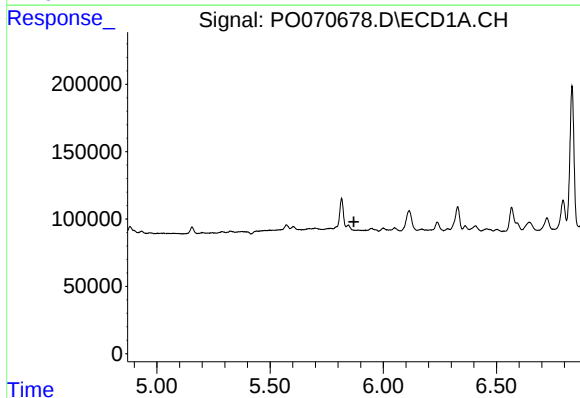
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



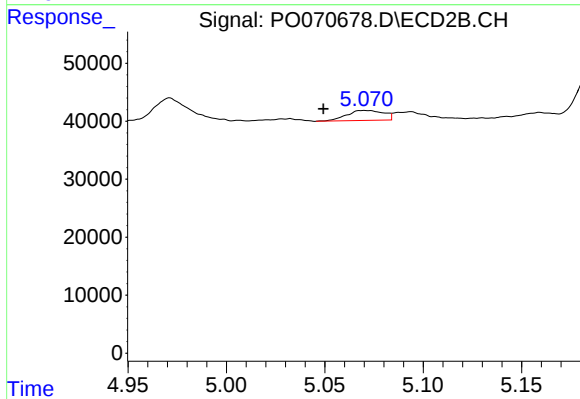
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.020 min
Response: 47864
Conc: 31.35 ng/ml



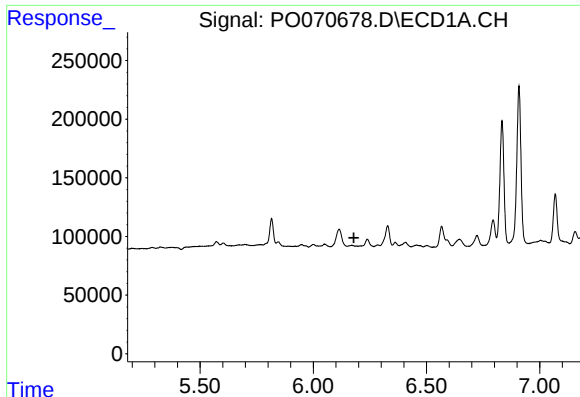
#6 AR-1016-4

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



#6 AR-1016-4

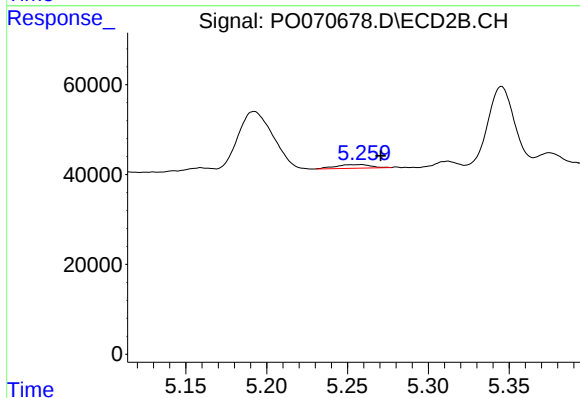
R.T.: 5.070 min
Delta R.T.: 0.021 min
Response: 22577
Conc: 17.35 ng/ml



#7 AR-1016-5

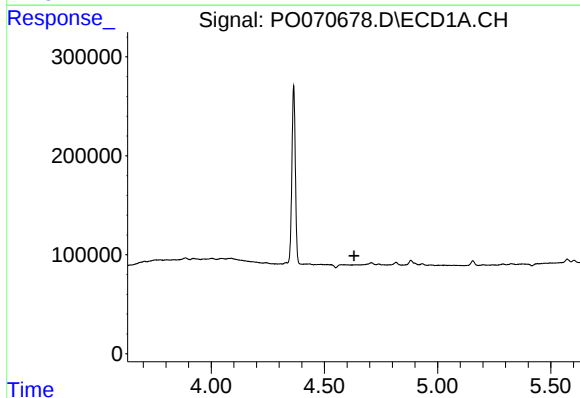
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



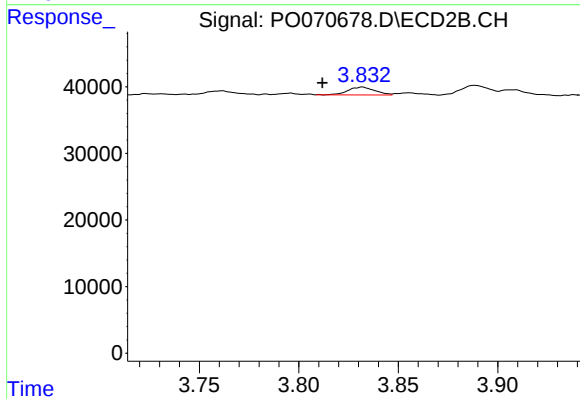
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: -0.012 min
Response: 12246
Conc: 7.58 ng/ml



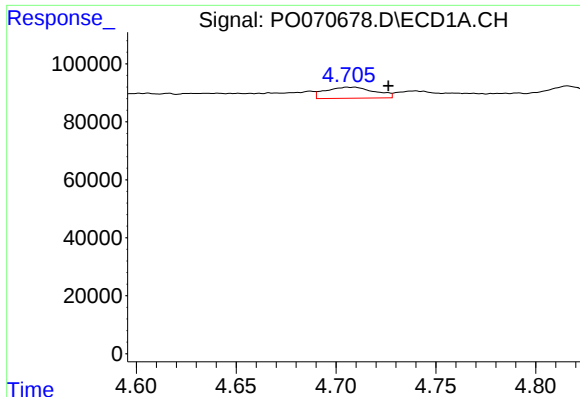
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.631 min
Response: 0
Conc: N.D.



#8 AR-1221-1

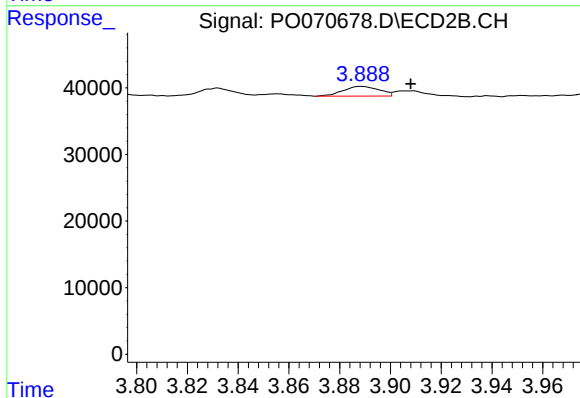
R.T.: 3.832 min
Delta R.T.: 0.020 min
Response: 11049
Conc: 18.21 ng/ml



#9 AR-1221-2

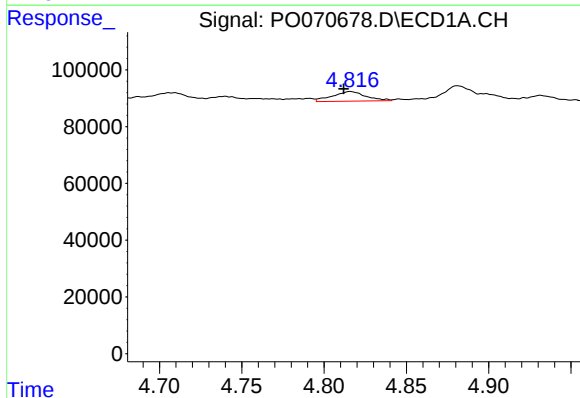
R.T.: 4.709 min
Delta R.T.: -0.017 min
Response: 65199
Conc: 103.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



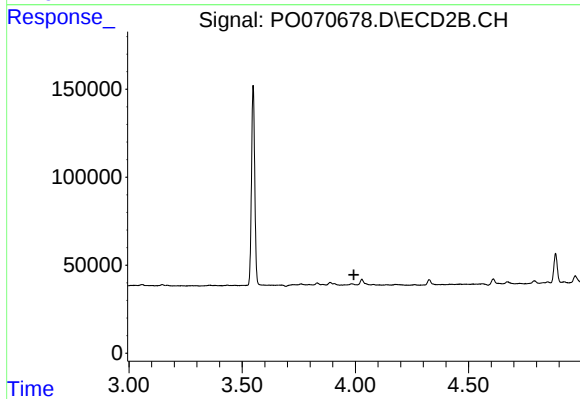
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.020 min
Response: 14508
Conc: 32.79 ng/ml



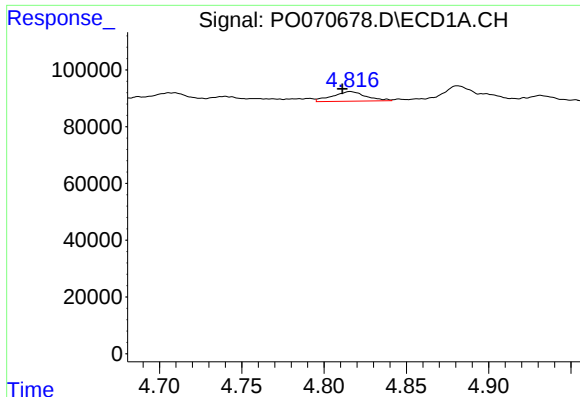
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: 0.004 min
Response: 47831
Conc: 23.99 ng/ml



#10 AR-1221-3

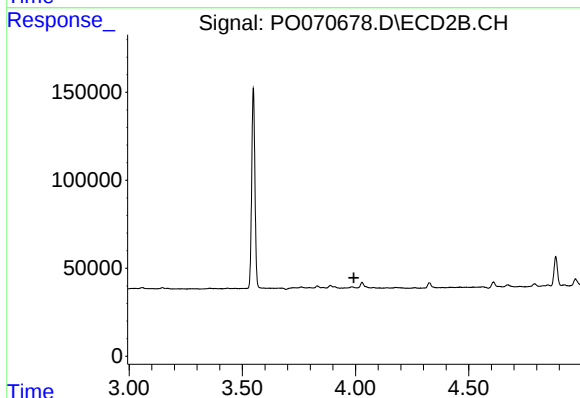
R.T.: 0.000 min
Exp R.T.: 3.993 min
Response: 0
Conc: N.D.



#11 AR-1232-1

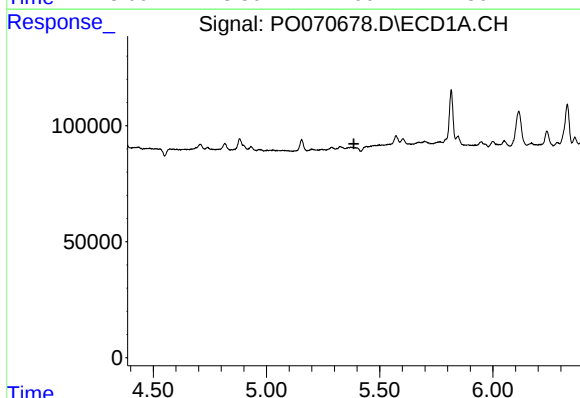
R.T.: 4.816 min
Delta R.T.: 0.005 min
Response: 47831
Conc: 31.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



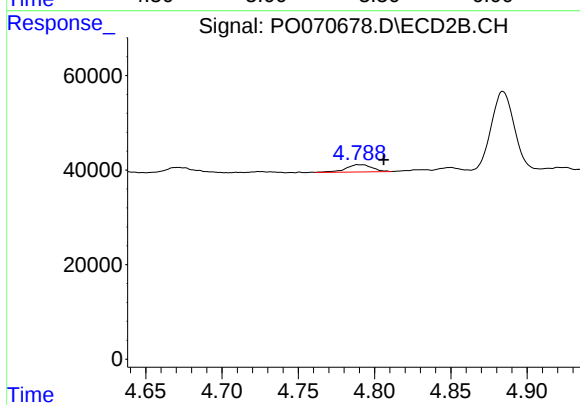
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



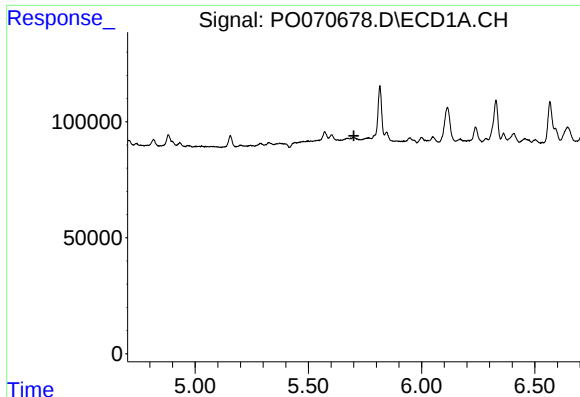
#12 AR-1232-2

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



#12 AR-1232-2

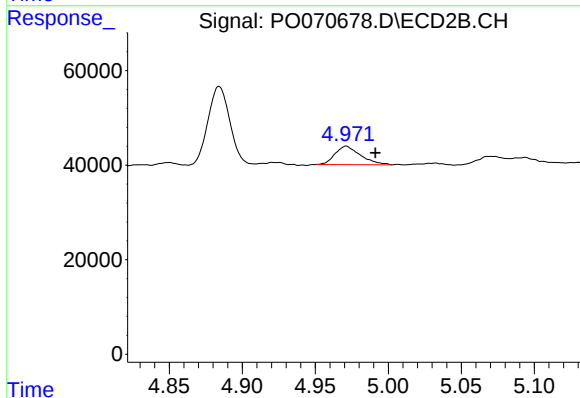
R.T.: 4.789 min
Delta R.T.: -0.017 min
Response: 18529
Conc: 14.92 ng/ml



#13 AR-1232-3

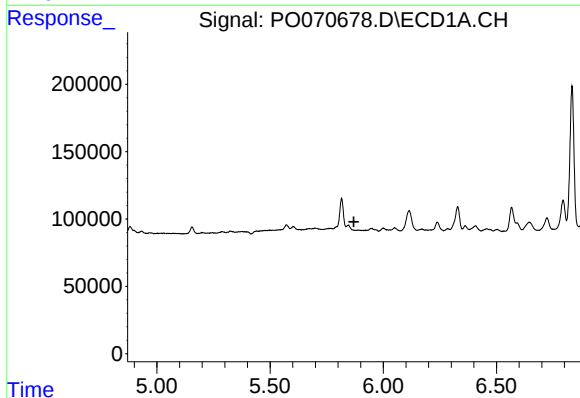
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



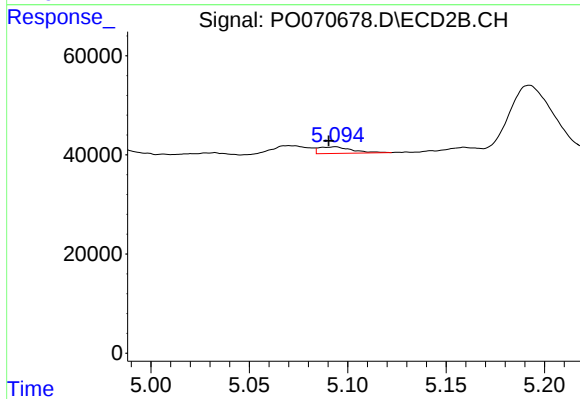
#13 AR-1232-3

R.T.: 4.971 min
Delta R.T.: -0.020 min
Response: 47864
Conc: 71.74 ng/ml



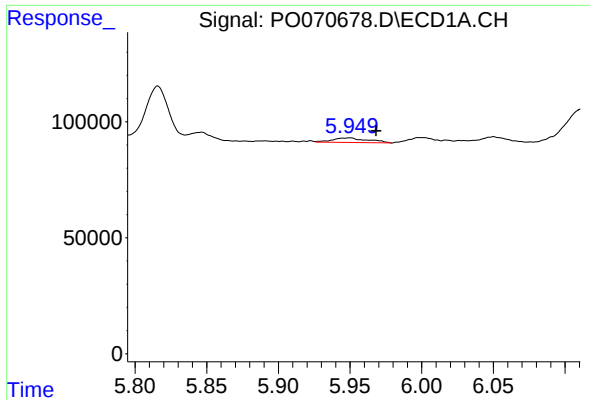
#14 AR-1232-4

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



#14 AR-1232-4

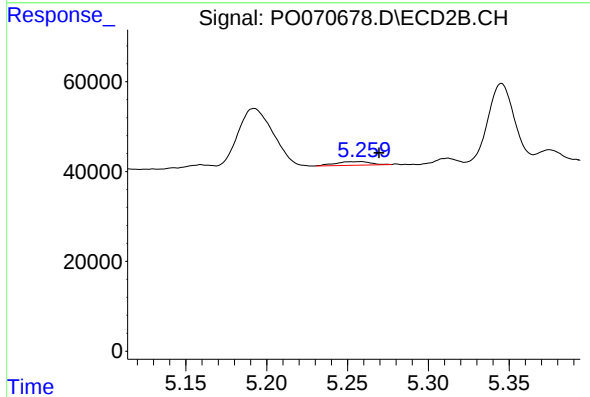
R.T.: 5.094 min
Delta R.T.: 0.004 min
Response: 15618
Conc: 28.38 ng/ml



#15 AR-1232-5

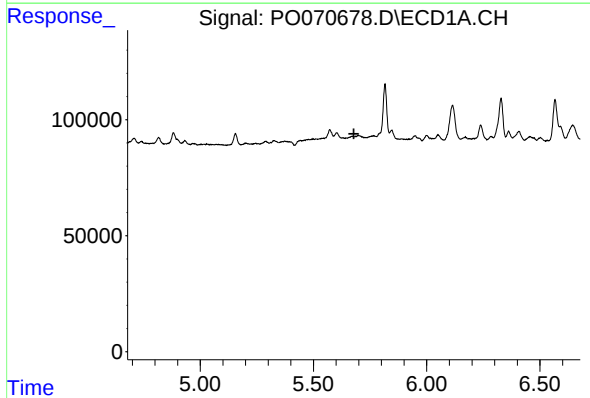
R.T.: 5.950 min
Delta R.T.: -0.018 min
Response: 34399
Conc: 56.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



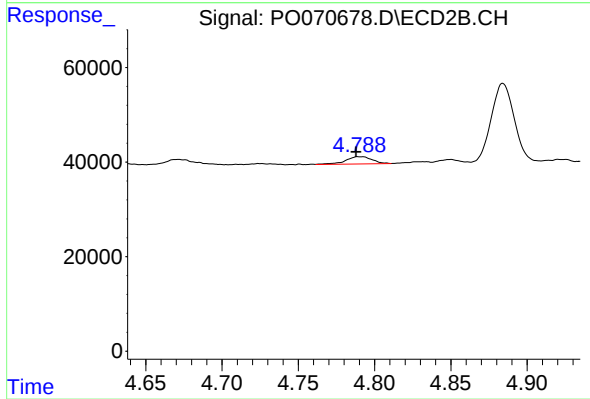
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 12246
Conc: 18.62 ng/ml



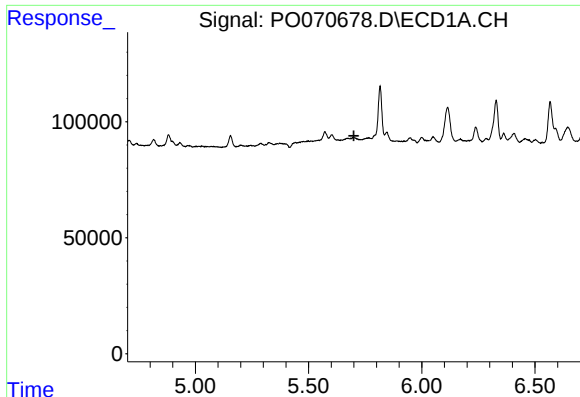
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



#16 AR-1242-1

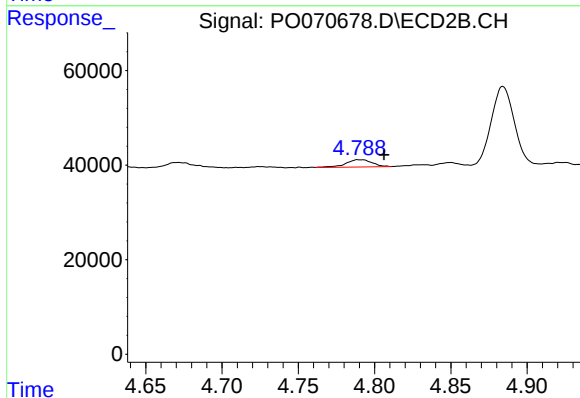
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 18529
Conc: 11.32 ng/ml



#17 AR-1242-2

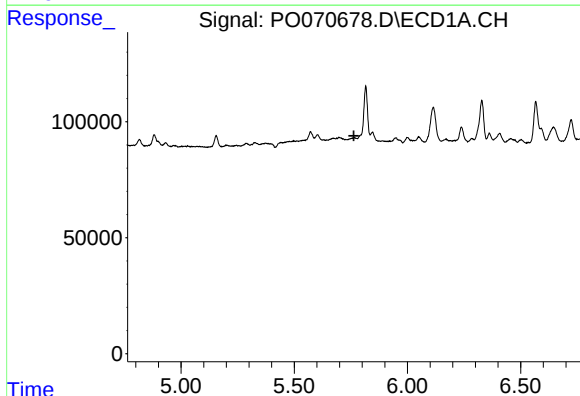
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



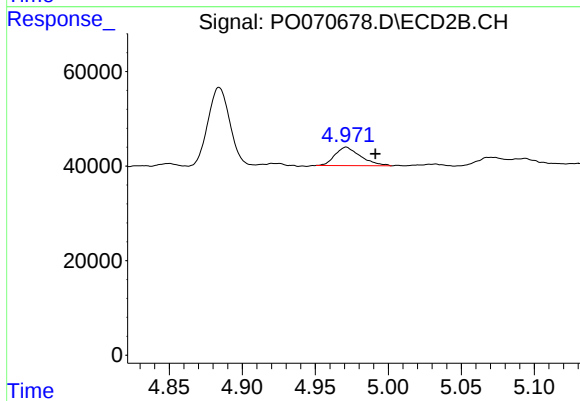
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: -0.017 min
Response: 18529
Conc: 8.04 ng/ml



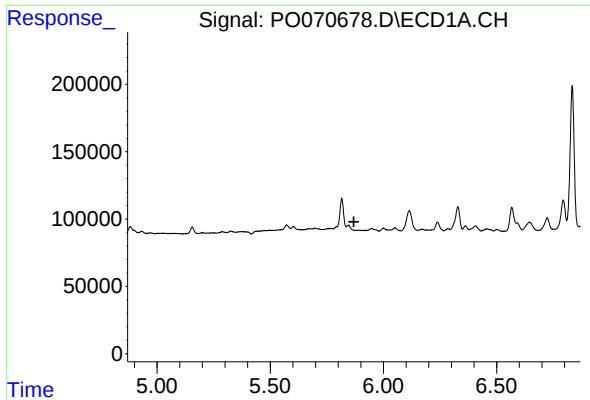
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



#18 AR-1242-3

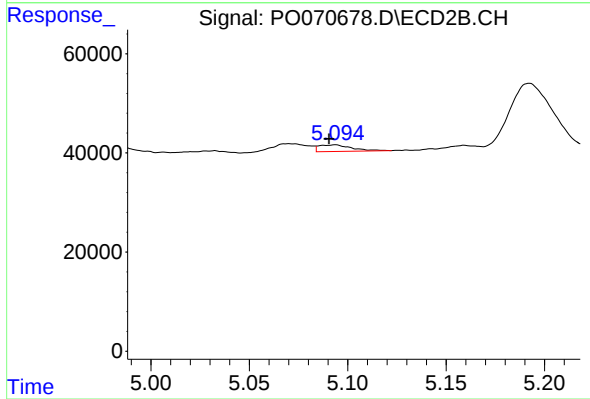
R.T.: 4.971 min
Delta R.T.: -0.020 min
Response: 47864
Conc: 38.46 ng/ml



#19 AR-1242-4

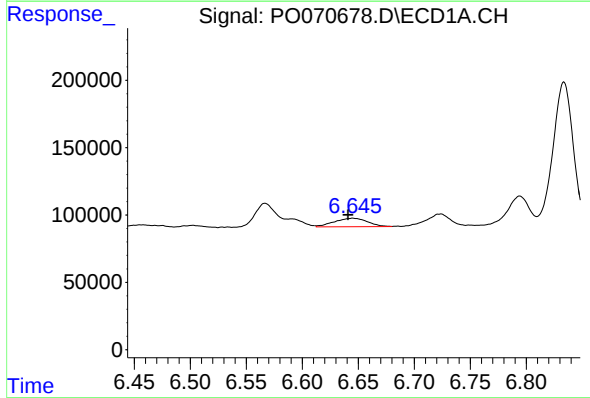
R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



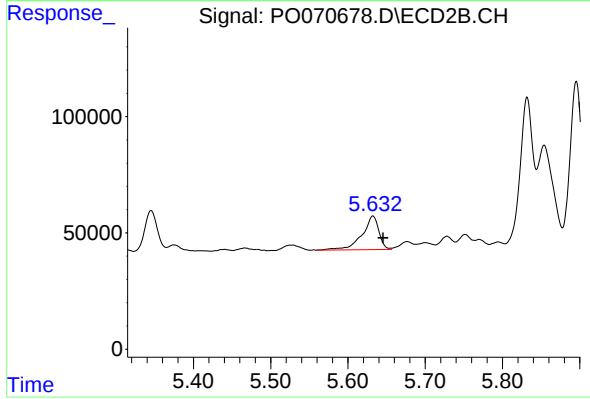
#19 AR-1242-4

R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 15618
Conc: 13.77 ng/ml



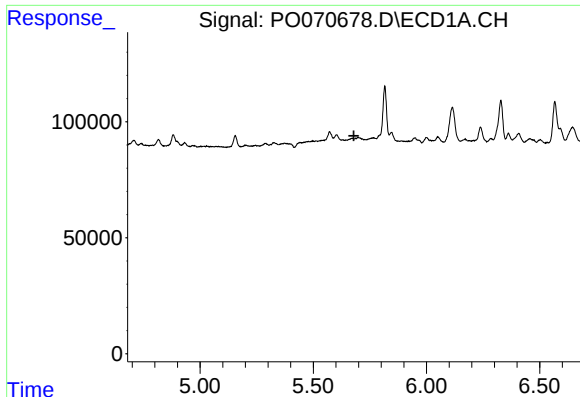
#20 AR-1242-5

R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 129033
Conc: 62.64 ng/ml



#20 AR-1242-5

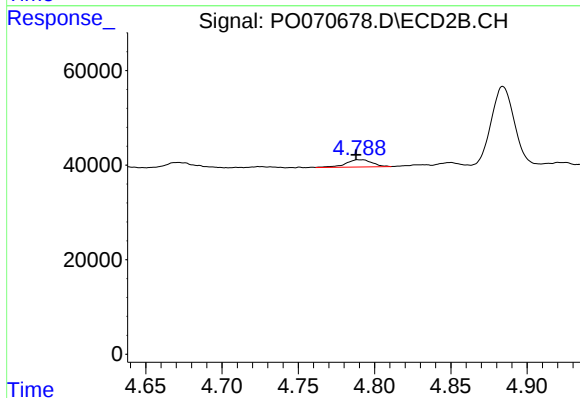
R.T.: 5.632 min
Delta R.T.: -0.013 min
Response: 219361
Conc: 131.51 ng/ml



#21 AR-1248-1

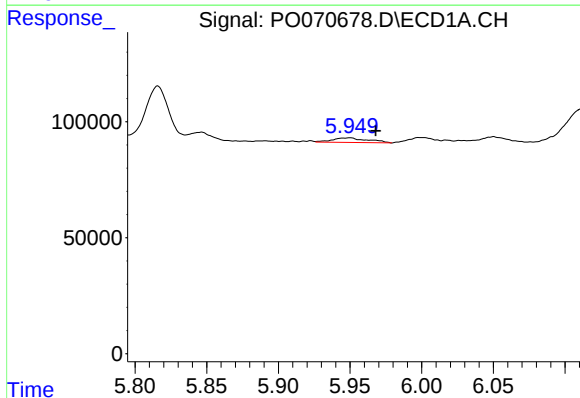
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



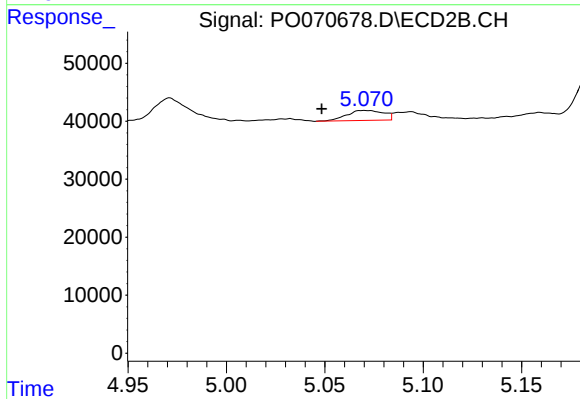
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 18529
Conc: 15.57 ng/ml



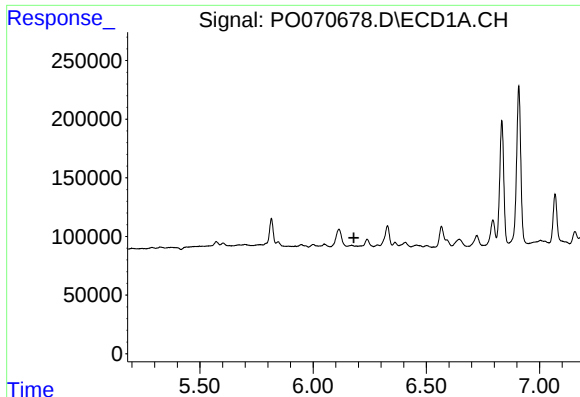
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: -0.018 min
Response: 34399
Conc: 15.17 ng/ml



#22 AR-1248-2

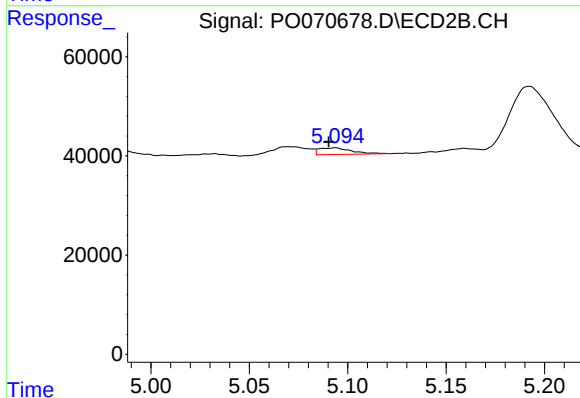
R.T.: 5.070 min
Delta R.T.: 0.022 min
Response: 22577
Conc: 13.25 ng/ml



#23 AR-1248-3

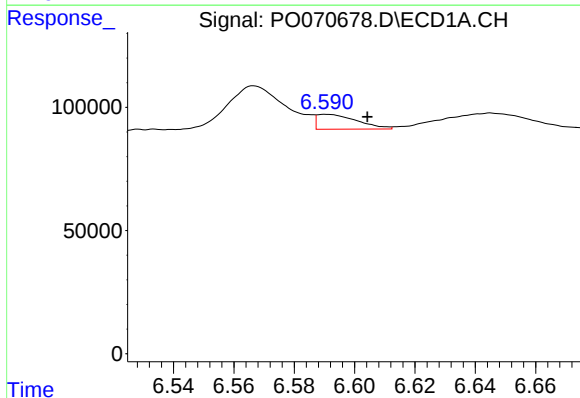
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



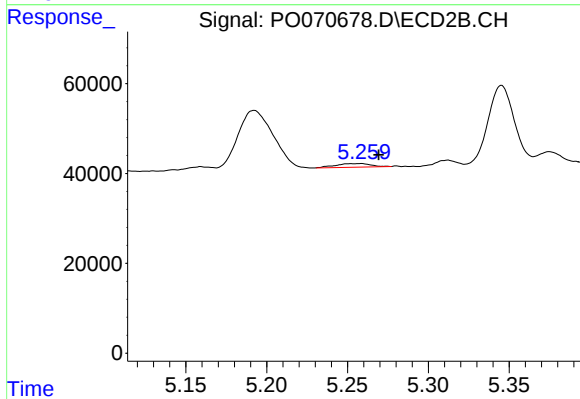
#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: 0.004 min
Response: 15618
Conc: 9.96 ng/ml



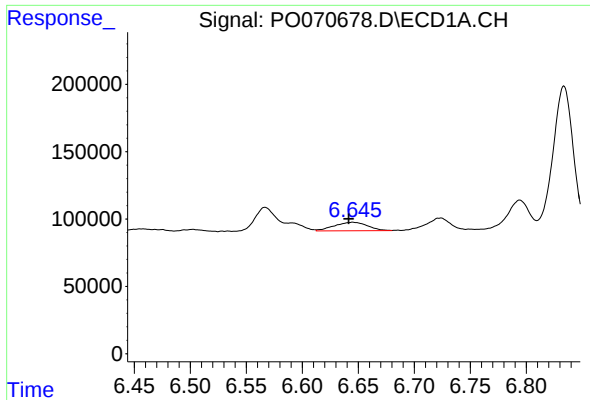
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: -0.013 min
Response: 55582
Conc: 16.34 ng/ml



#24 AR-1248-4

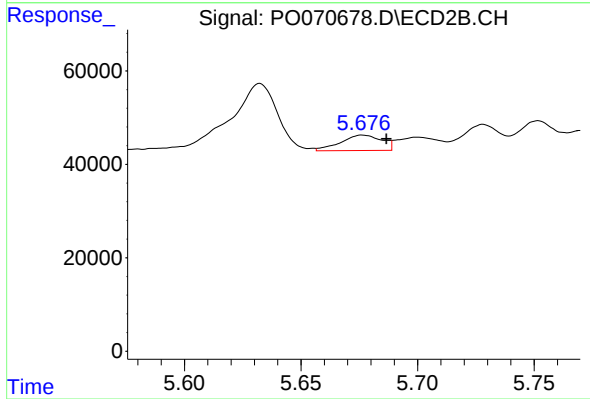
R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 12246
Conc: 6.02 ng/ml



#25 AR-1248-5

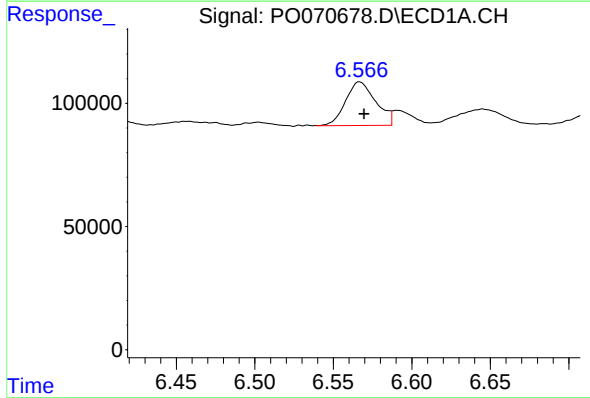
R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 129033
Conc: 40.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



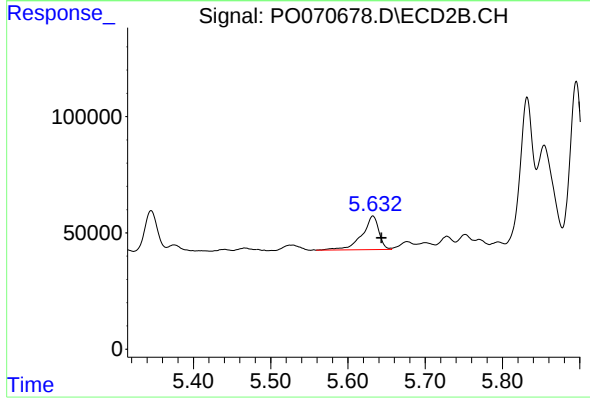
#25 AR-1248-5

R.T.: 5.676 min
Delta R.T.: -0.010 min
Response: 40817
Conc: 19.80 ng/ml



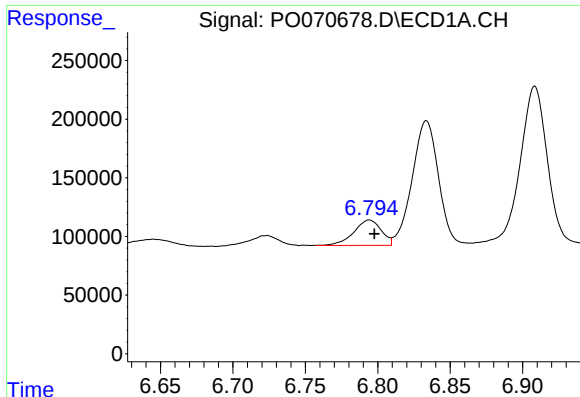
#26 AR-1254-1

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 237510
Conc: 66.74 ng/ml



#26 AR-1254-1

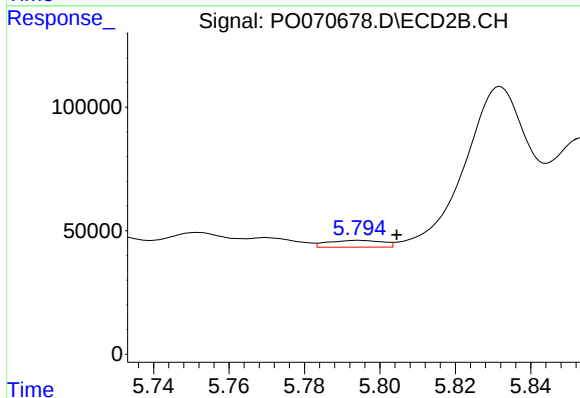
R.T.: 5.632 min
Delta R.T.: -0.011 min
Response: 219361
Conc: 62.64 ng/ml



#27 AR-1254-2

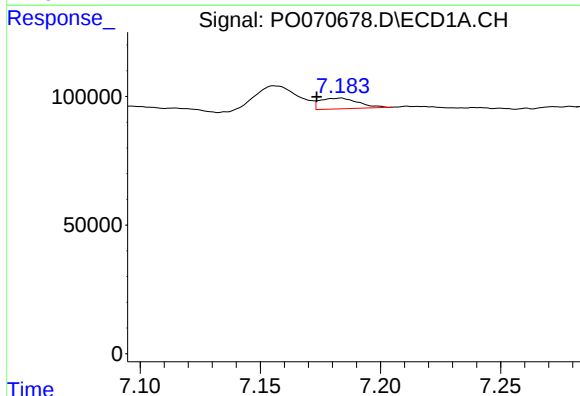
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 285206
Conc: 51.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



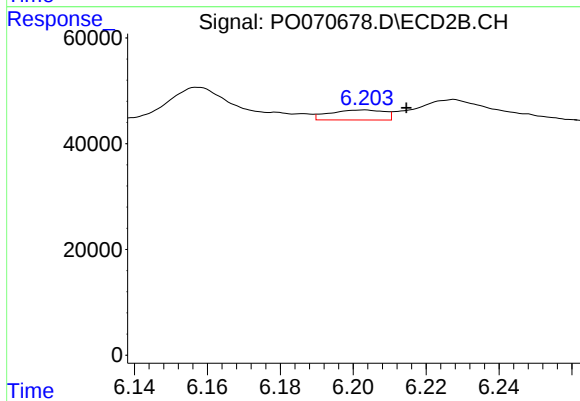
#27 AR-1254-2

R.T.: 5.794 min
Delta R.T.: -0.010 min
Response: 28131
Conc: 9.03 ng/ml



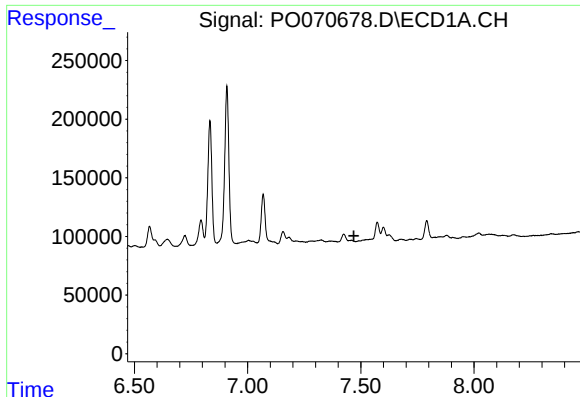
#28 AR-1254-3

R.T.: 7.183 min
Delta R.T.: 0.010 min
Response: 45950
Conc: 7.98 ng/ml



#28 AR-1254-3

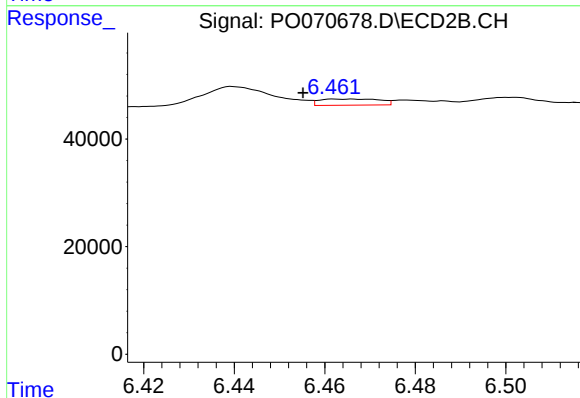
R.T.: 6.203 min
Delta R.T.: -0.011 min
Response: 19516
Conc: 3.96 ng/ml



#29 AR-1254-4

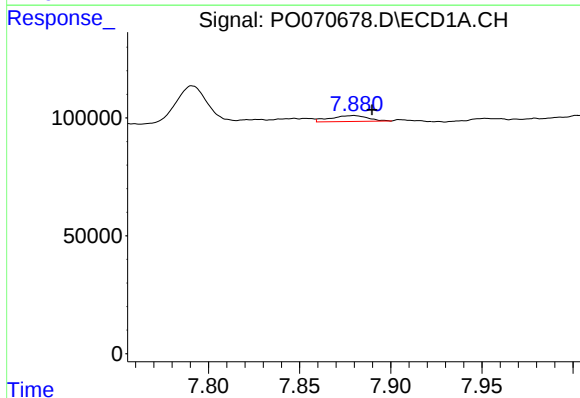
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



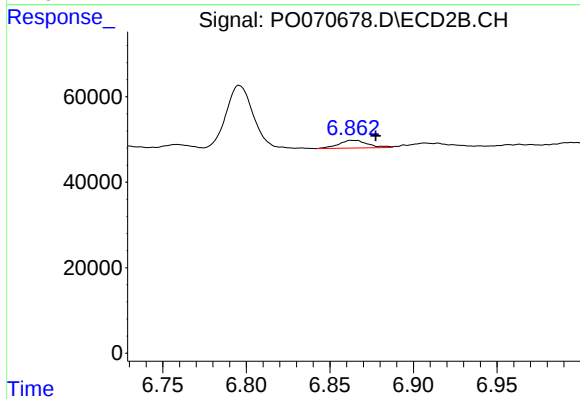
#29 AR-1254-4

R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 10523
Conc: 2.92 ng/ml



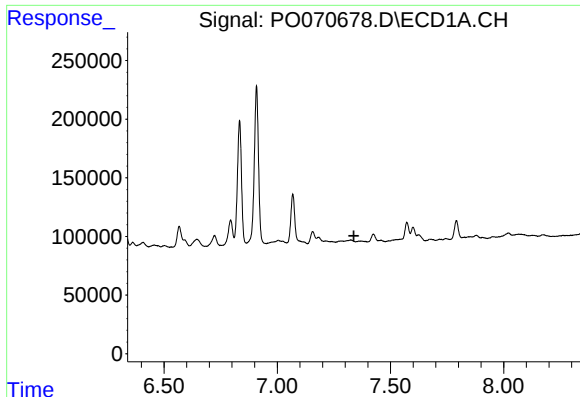
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: -0.010 min
Response: 36193
Conc: 6.85 ng/ml



#30 AR-1254-5

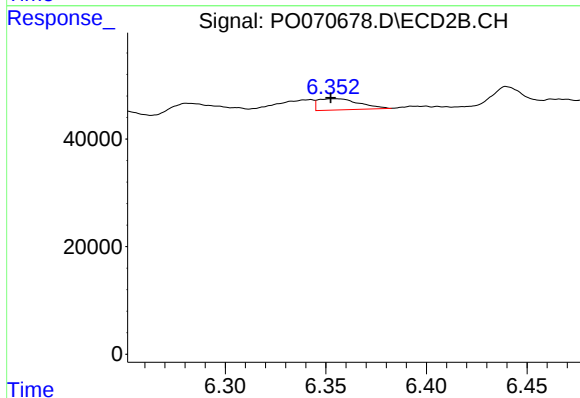
R.T.: 6.863 min
Delta R.T.: -0.015 min
Response: 22018
Conc: 4.79 ng/ml



#31 AR-1260-1

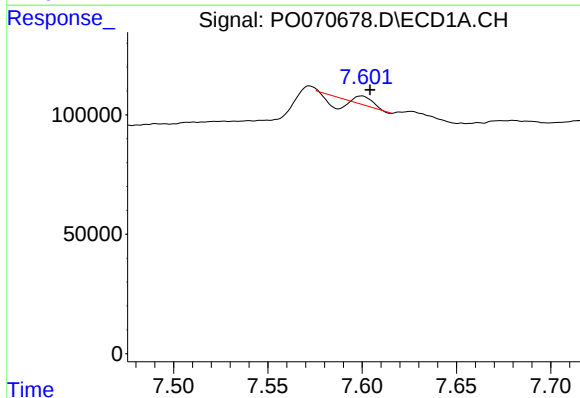
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



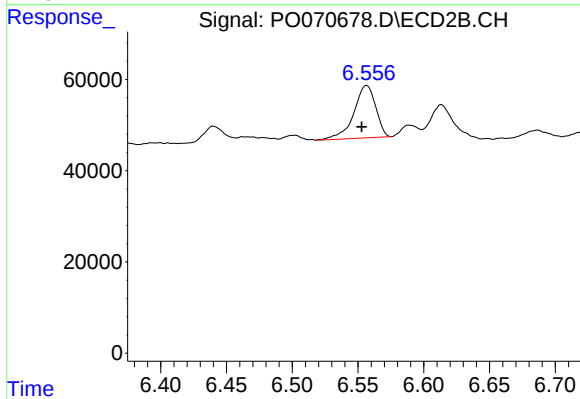
#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 29430
Conc: 9.11 ng/ml



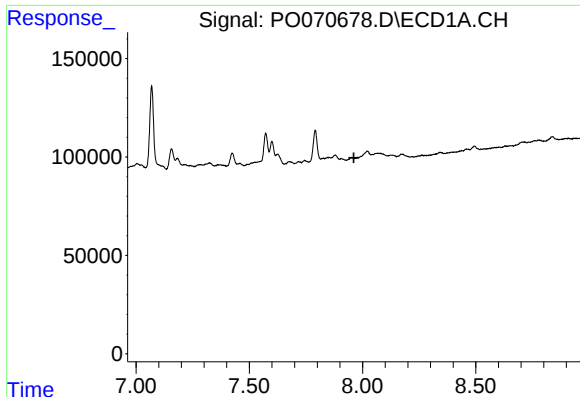
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 348
Conc: 0.06 ng/ml



#32 AR-1260-2

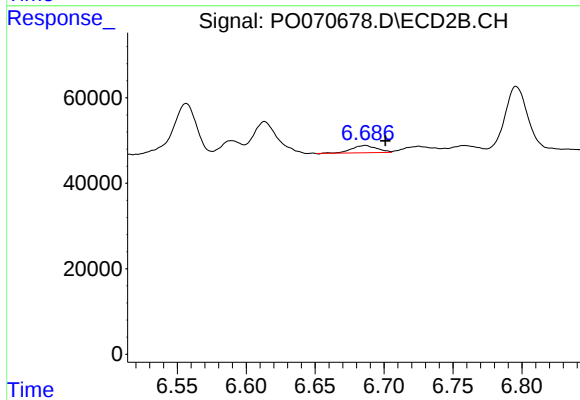
R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 132885
Conc: 30.88 ng/ml



#33 AR-1260-3

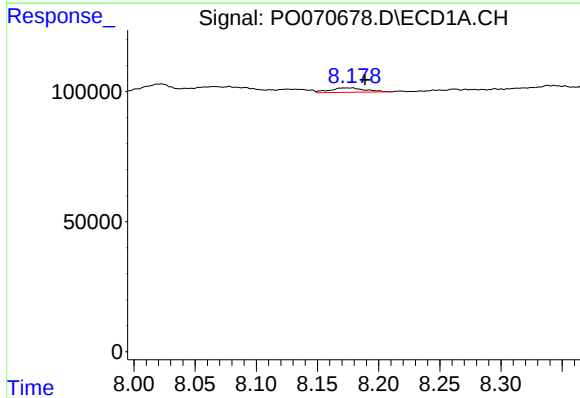
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



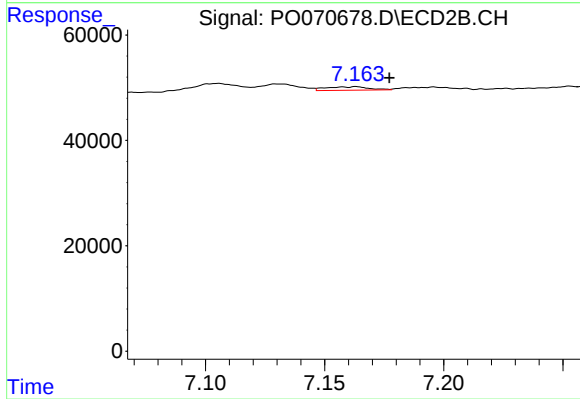
#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.014 min
Response: 21321
Conc: 5.82 ng/ml



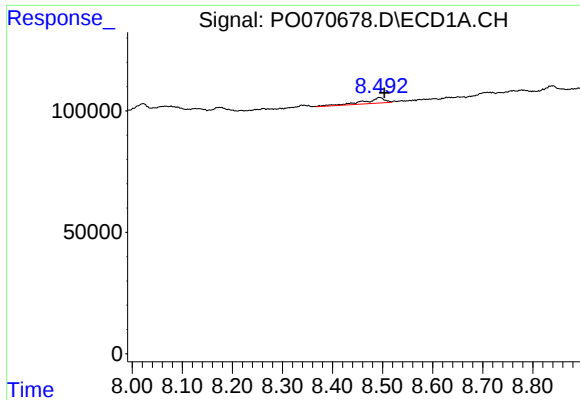
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: -0.015 min
Response: 34420
Conc: 7.08 ng/ml



#34 AR-1260-4

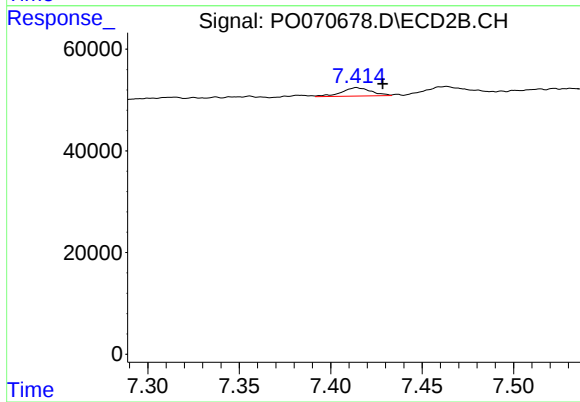
R.T.: 7.163 min
Delta R.T.: -0.014 min
Response: 8143
Conc: 2.61 ng/ml



#35 AR-1260-5

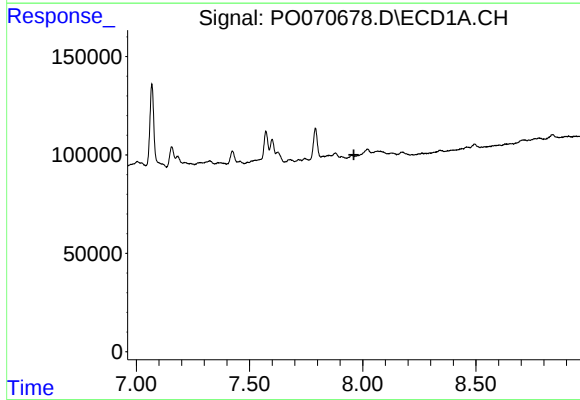
R.T.: 8.493 min
Delta R.T.: -0.010 min
Response: 65682
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



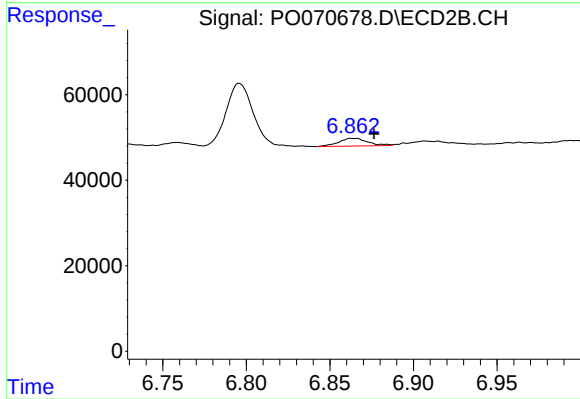
#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.014 min
Response: 18395
Conc: 2.28 ng/ml



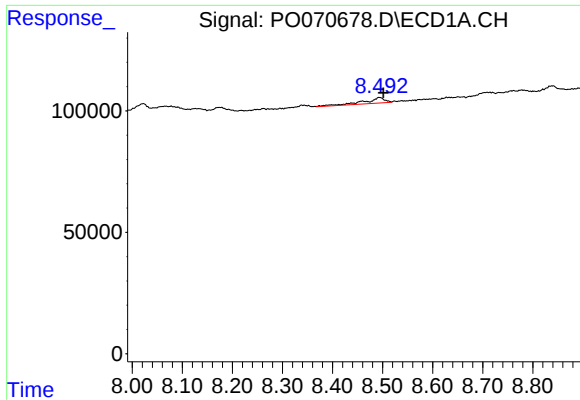
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#36 AR-1262-1

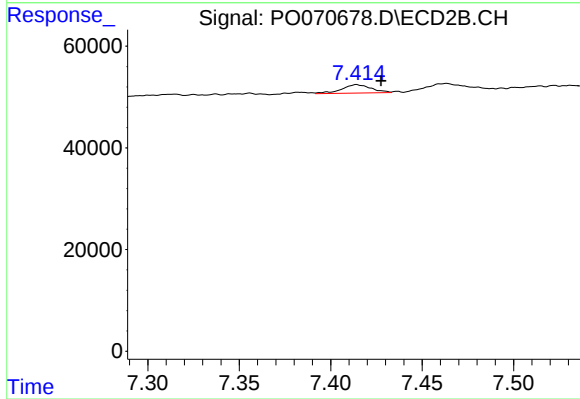
R.T.: 6.863 min
Delta R.T.: -0.014 min
Response: 22018
Conc: 8.71 ng/ml



#37 AR-1262-2

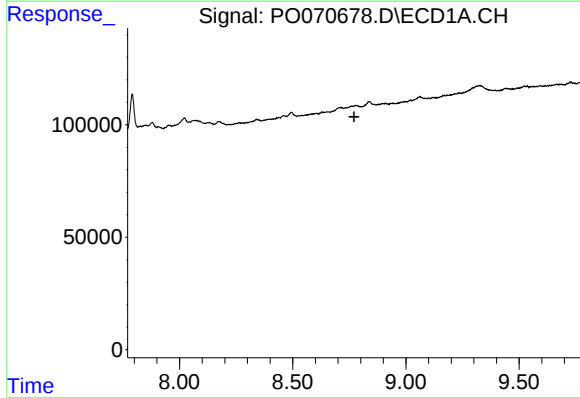
R.T.: 8.493 min
Delta R.T.: -0.009 min
Response: 65682
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



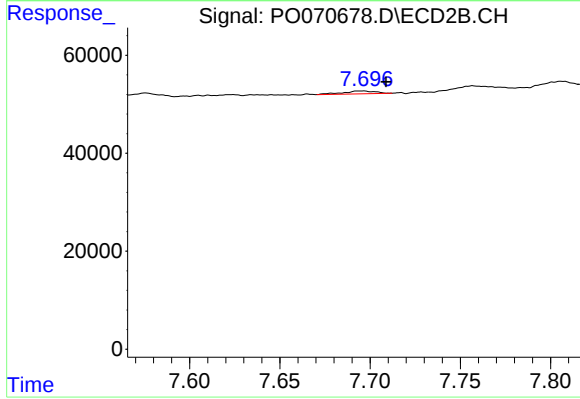
#37 AR-1262-2

R.T.: 7.414 min
Delta R.T.: -0.013 min
Response: 18395
Conc: 2.01 ng/ml



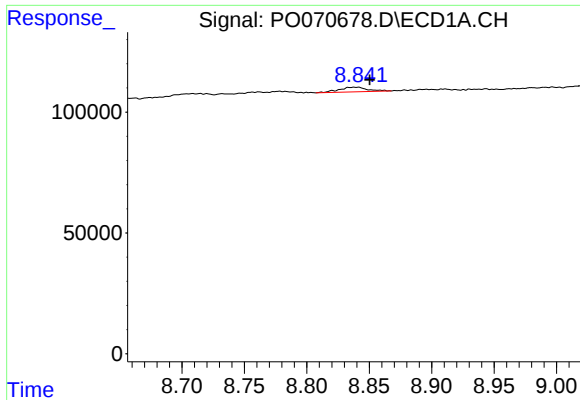
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.771 min
Response: 0
Conc: N.D.



#38 AR-1262-3

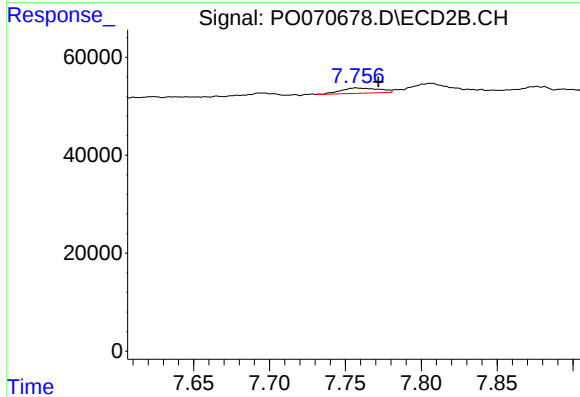
R.T.: 7.697 min
Delta R.T.: -0.012 min
Response: 7140
Conc: 1.95 ng/ml



#39 AR-1262-4

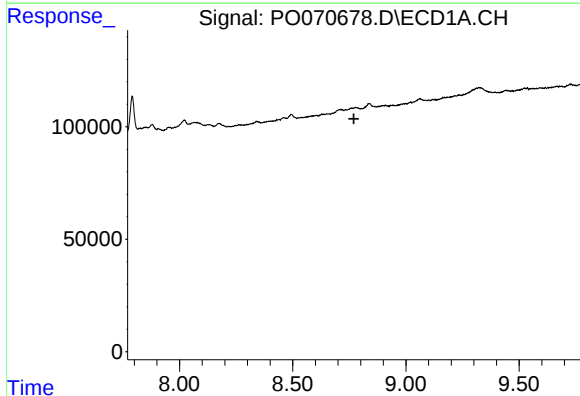
R.T.: 8.840 min
Delta R.T.: -0.011 min
Response: 30482
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



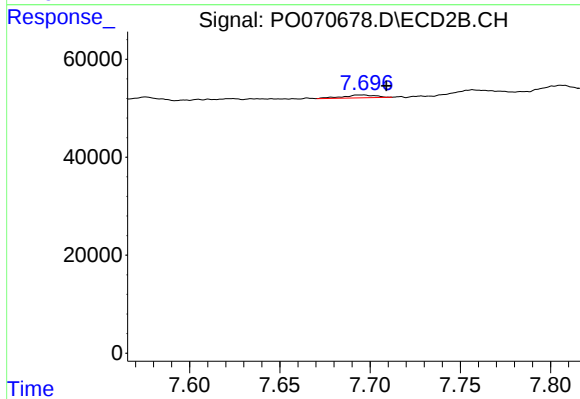
#39 AR-1262-4

R.T.: 7.757 min
Delta R.T.: -0.015 min
Response: 19170
Conc: 3.04 ng/ml



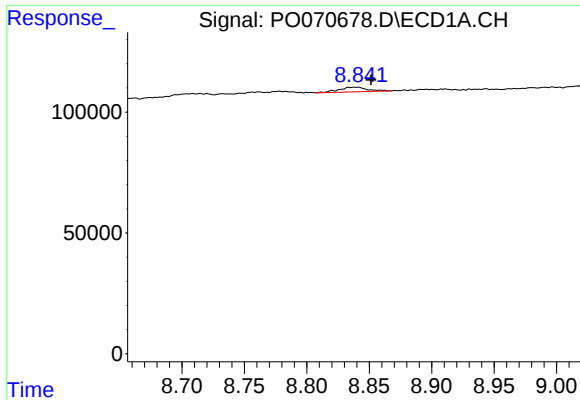
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.770 min
Response: 0
Conc: N.D.



#41 AR-1268-1

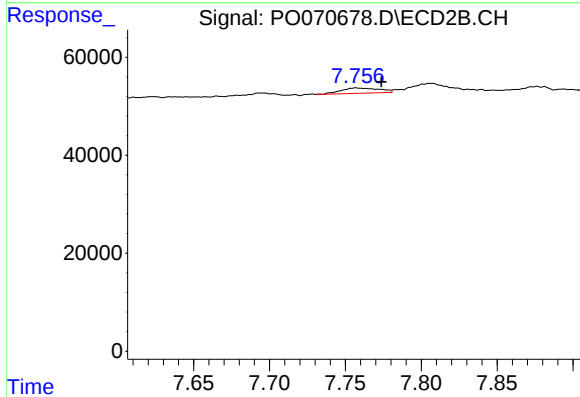
R.T.: 7.697 min
Delta R.T.: -0.012 min
Response: 7140
Conc: 0.64 ng/ml



#42 AR-1268-2

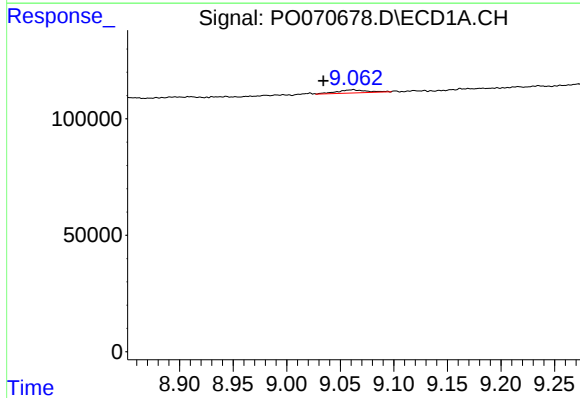
R.T.: 8.840 min
Delta R.T.: -0.012 min
Response: 30482
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



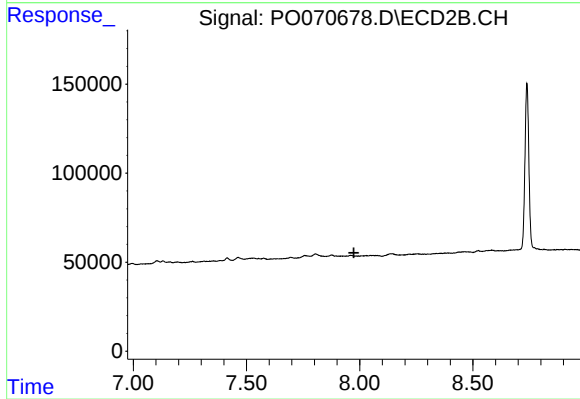
#42 AR-1268-2

R.T.: 7.757 min
Delta R.T.: -0.017 min
Response: 19170
Conc: 1.99 ng/ml



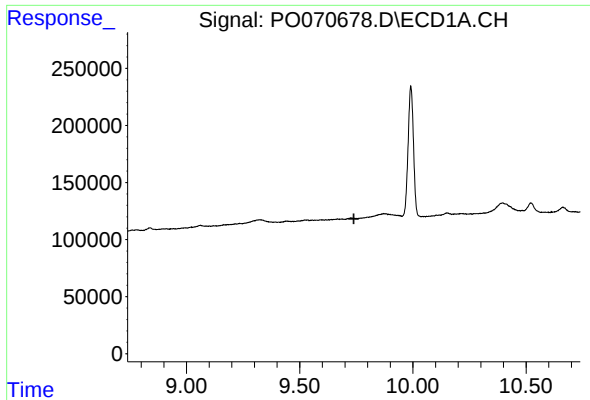
#43 AR-1268-3

R.T.: 9.062 min
Delta R.T.: 0.028 min
Response: 26387
Conc: 2.27 ng/ml



#43 AR-1268-3

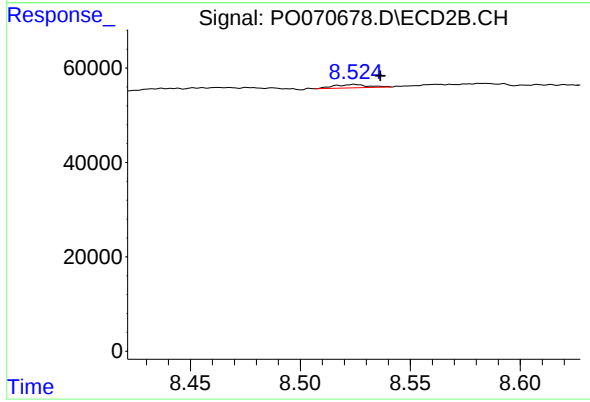
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.524 min
Delta R.T.: -0.012 min
Response: 7701
Conc: 0.35 ng/ml