

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081820\
 Data File : P0070648.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Aug 2020 17:34
 Operator : DD\AJ
 Sample : L3689-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 18:00:37 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...	4.368	3.553	1942559	1158406	29.377	26.292
2)	SA Decachlor...	9.996	8.742	1778042	1036024	20.766	18.664
Target Compounds							
3)	L1 AR-1016-1	5.664	0.000	40651	0	14.079	N.D. #
5)	L1 AR-1016-3	0.000	4.979	0	20524	N.D.	13.442 #
7)	L1 AR-1016-5	0.000	5.258	0	15374	N.D.	9.521 #
8)	L2 AR-1221-1	0.000	3.837f	0	8774	N.D.	14.463 #
9)	L2 AR-1221-2	4.713	3.893	22957	11528	36.491	26.055 #
13)	L3 AR-1232-3	0.000	4.979	0	20524	N.D.	30.762 #
14)	L3 AR-1232-4	0.000	5.084	0	21548	N.D.	39.160 #
15)	L3 AR-1232-5	0.000	5.258	0	15374	N.D.	23.380 #
16)	L4 AR-1242-1	5.664	0.000	40651	0	17.257	N.D. #
18)	L4 AR-1242-3	0.000	4.979	0	20524	N.D.	16.493 #
19)	L4 AR-1242-4	0.000	5.084	0	21548	N.D.	18.996 #
20)	L4 AR-1242-5	6.638	5.636	83113	208426	40.350	124.953 #
21)	L5 AR-1248-1	5.664	0.000	40651	0	22.868	N.D. #
23)	L5 AR-1248-3	0.000	5.084	0	21548	N.D.	13.735 #
24)	L5 AR-1248-4	0.000	5.258	0	15374	N.D.	7.562 #
25)	L5 AR-1248-5	6.638	5.678	83113	13147	26.129	6.379 #
26)	L6 AR-1254-1	6.571	5.636	350142	208426	98.397	59.517 #
27)	L6 AR-1254-2	6.800	5.797	539497	31932	96.894	10.253 #
28)	L6 AR-1254-3	7.187	6.206	548488	47275	95.241	9.590 #
29)	L6 AR-1254-4	7.462	6.445	25809	51946	4.948	14.433 #
30)	L6 AR-1254-5	7.884	6.870	64007	142937	12.116	31.077 #
31)	L7 AR-1260-1	7.330	6.345	45156	66843	10.857	20.700 #
32)	L7 AR-1260-2	7.606	6.560	1515158	140506	252.339	32.654 #
33)	L7 AR-1260-3	7.955	6.688	24550	31584	4.770	8.626 #
34)	L7 AR-1260-4	8.178	7.166	42198	23500	8.678	7.538
35)	L7 AR-1260-5	8.495	7.418	51797	28296	4.647	3.502
36)	L8 AR-1262-1	7.955	6.870	24550	142937	3.205	56.543 #
37)	L8 AR-1262-2	8.495	7.418	51797	28296	4.111	3.089
38)	L8 AR-1262-3	8.784	7.699	55640	27489	9.718	7.512
39)	L8 AR-1262-4	8.845	7.761	23811	37136	7.535	5.889
40)	L8 AR-1262-5	9.406	8.259	35647	17841	8.627	6.216 #
41)	L9 AR-1268-1	8.784	7.699	55640	27489	3.510	2.447 #
42)	L9 AR-1268-2	8.845	7.761	23811	37136	1.750	3.850 #
43)	L9 AR-1268-3	9.028	7.966	38967	18467	3.348	2.296 #
44)	L9 AR-1268-4	9.406	8.259	35647	17841	7.388	5.426 #
45)	L9 AR-1268-5	9.732	8.526	38275	54156	1.218	2.474 #

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

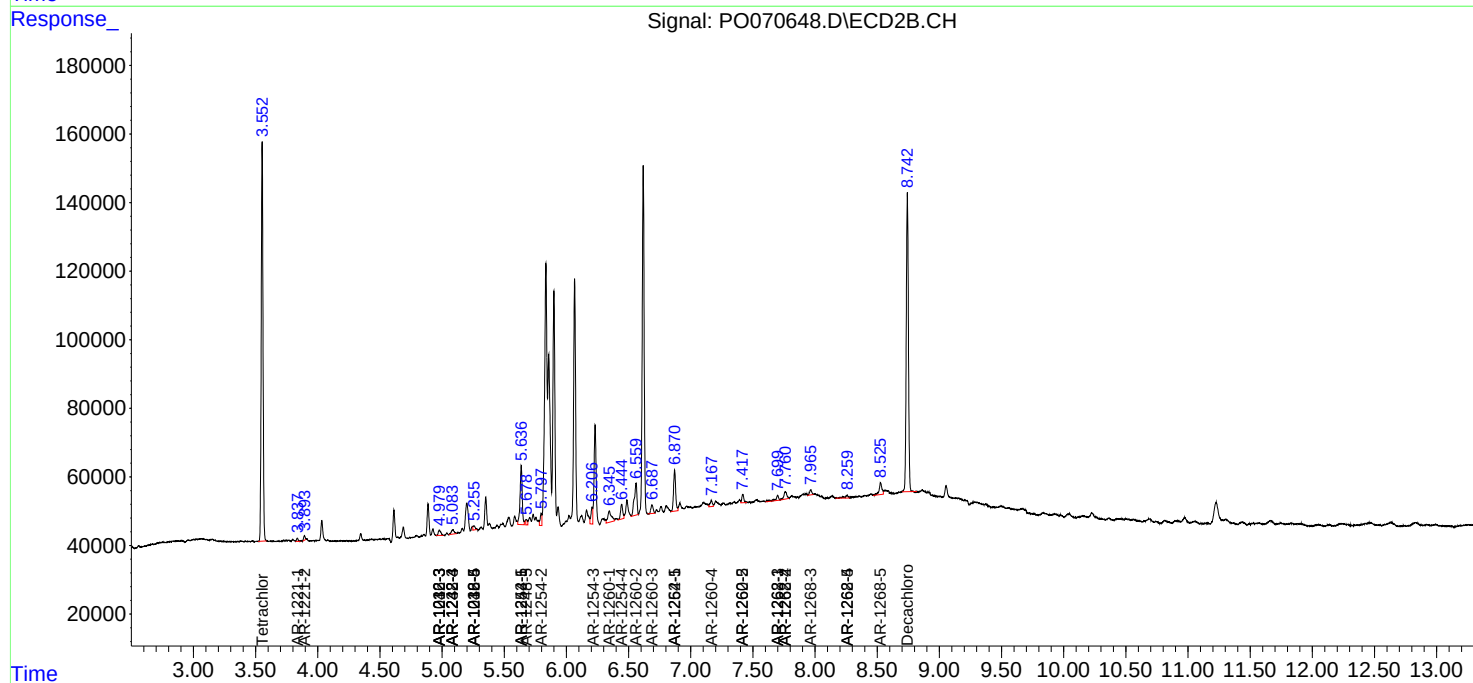
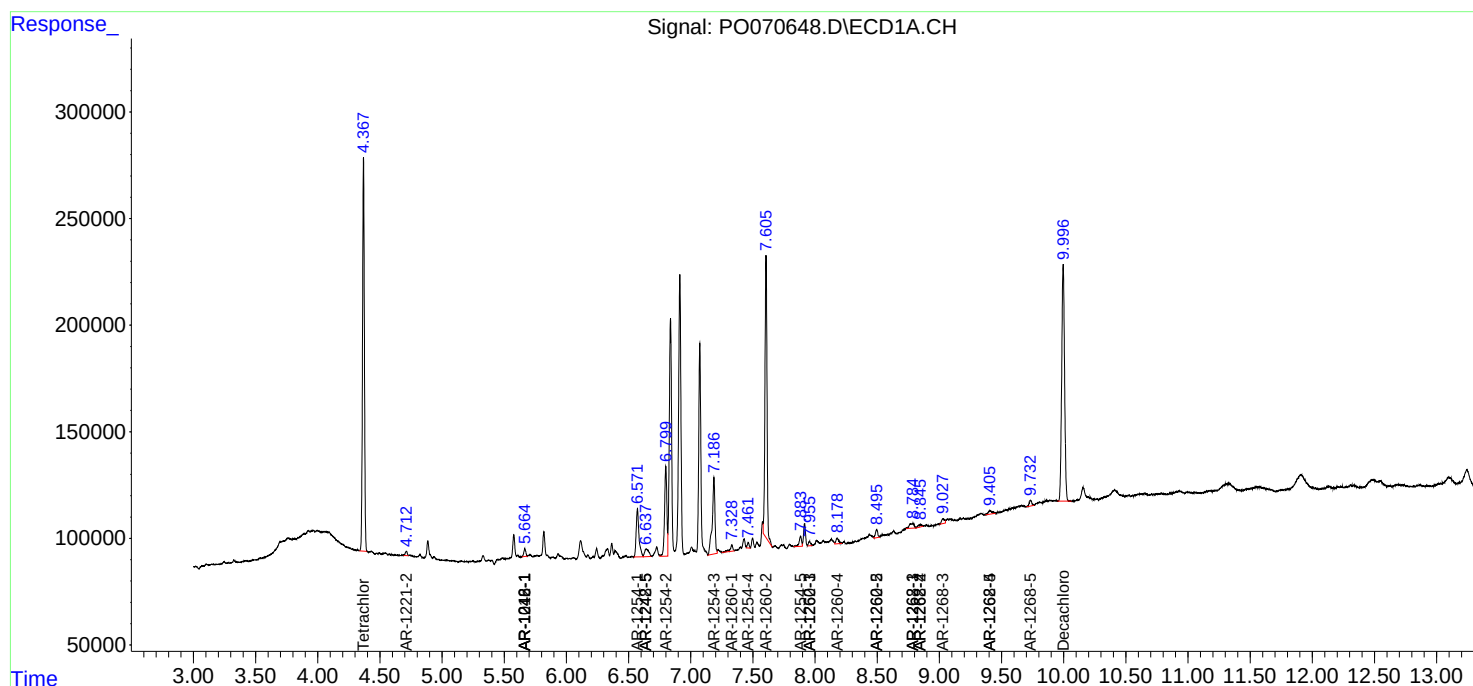
Instrument :
ECD_O
ClientSampleId :

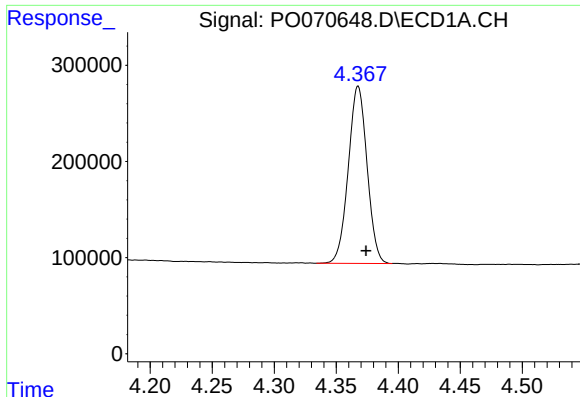
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081820\
Data File : PO070648.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Aug 2020 17:34
Operator : DD\AJ
Sample : L3689-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 18:00:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.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

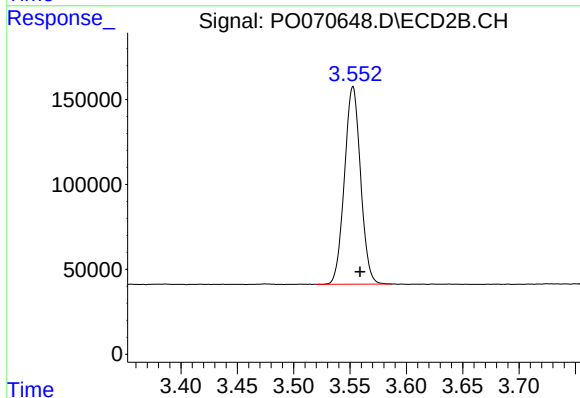




#1 Tetrachloro-m-xylene

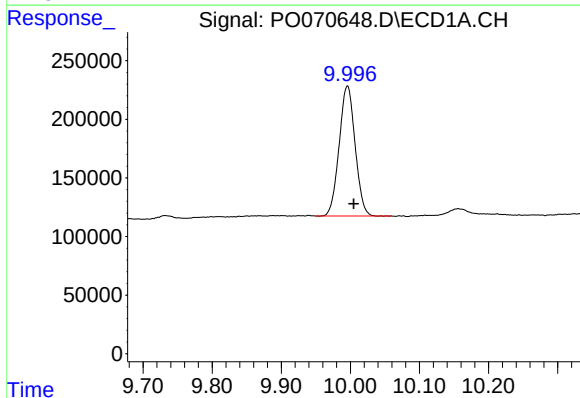
R.T.: 4.368 min
Delta R.T.: -0.006 min
Response: 1942559
Conc: 29.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



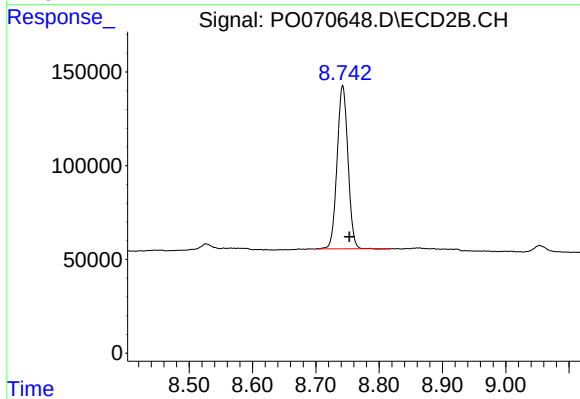
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: -0.006 min
Response: 1158406
Conc: 26.29 ng/ml



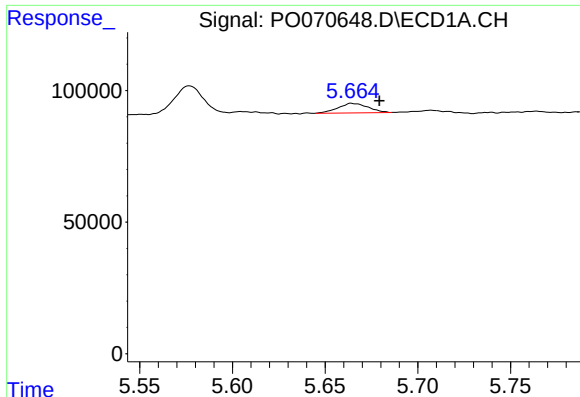
#2 Decachlorobiphenyl

R.T.: 9.996 min
Delta R.T.: -0.009 min
Response: 1778042
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

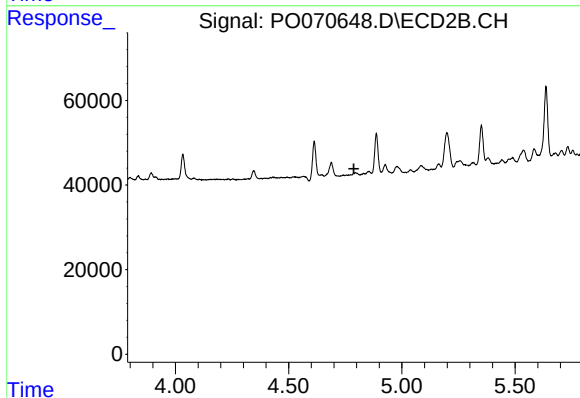
R.T.: 8.742 min
Delta R.T.: -0.011 min
Response: 1036024
Conc: 18.66 ng/ml



#3 AR-1016-1

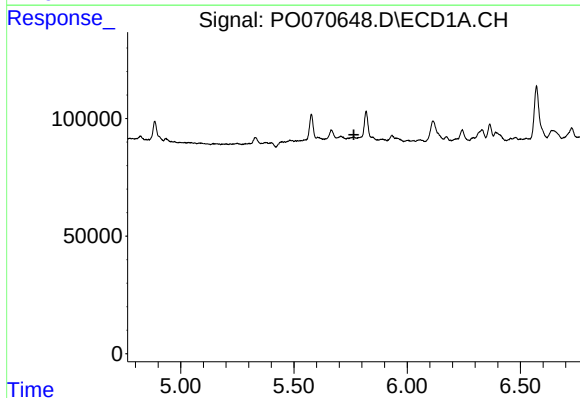
R.T.: 5.664 min
Delta R.T.: -0.015 min
Response: 40651
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



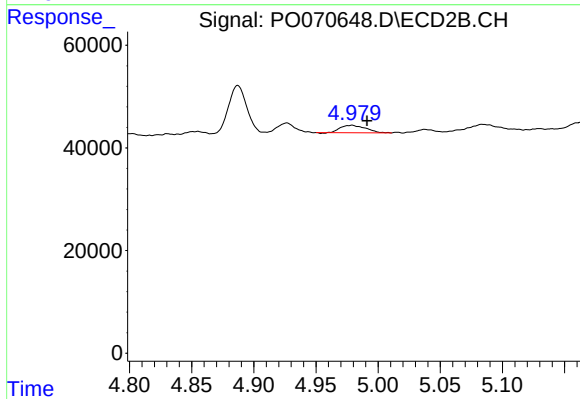
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



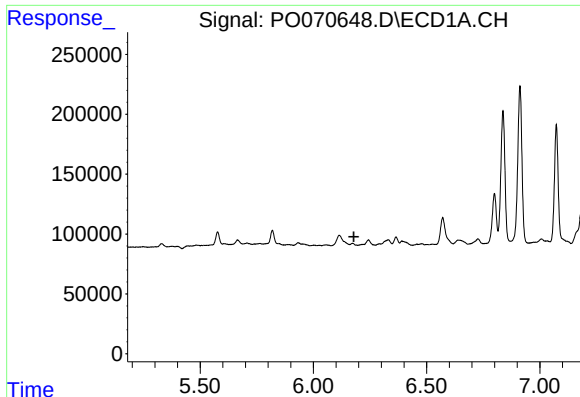
#5 AR-1016-3

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



#5 AR-1016-3

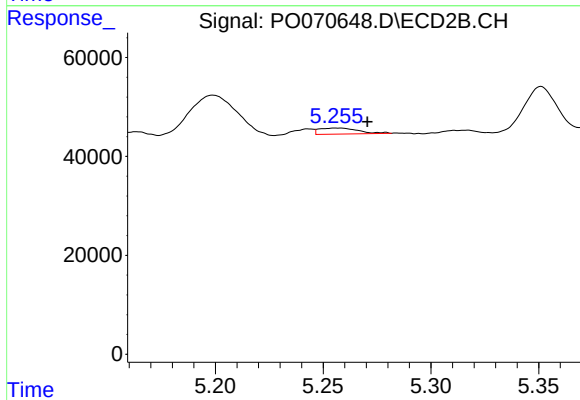
R.T.: 4.979 min
Delta R.T.: -0.012 min
Response: 20524
Conc: 13.44 ng/ml



#7 AR-1016-5

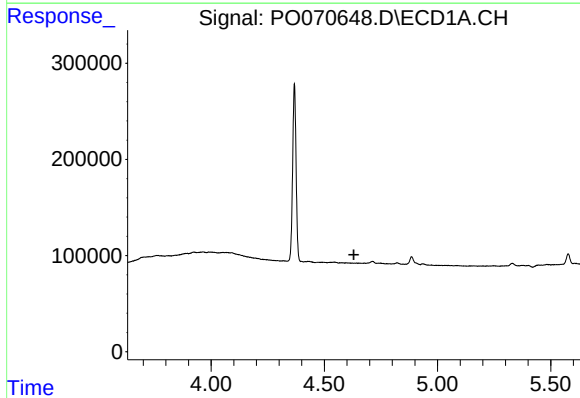
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



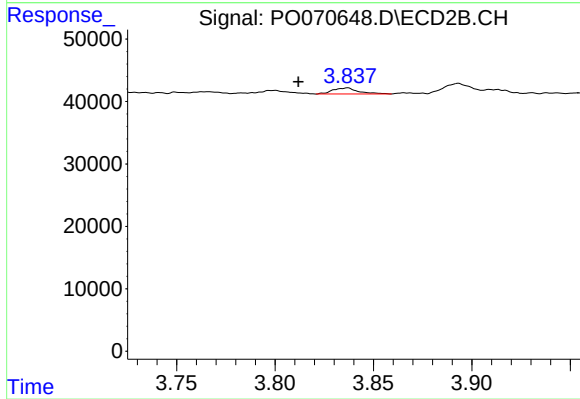
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.012 min
Response: 15374
Conc: 9.52 ng/ml



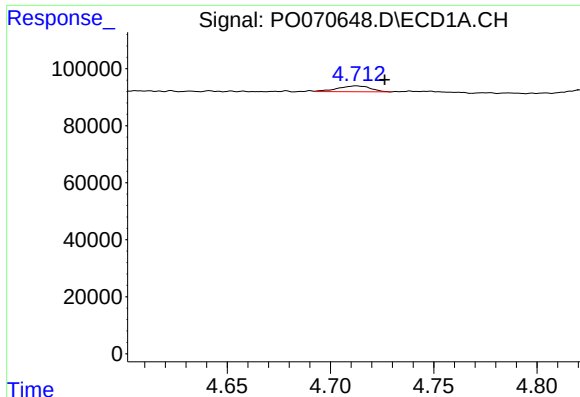
#8 AR-1221-1

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



#8 AR-1221-1

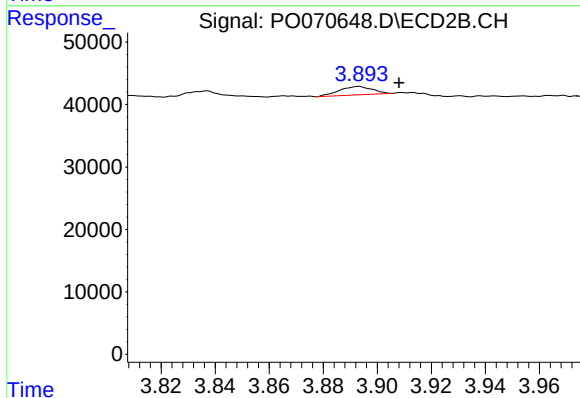
R.T.: 3.837 min
Delta R.T.: 0.025 min
Response: 8774
Conc: 14.46 ng/ml



#9 AR-1221-2

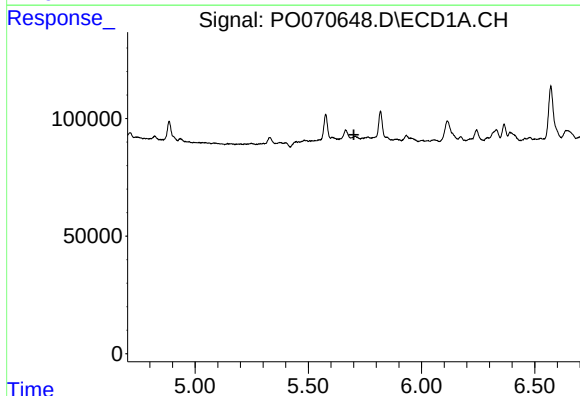
R.T.: 4.713 min
Delta R.T.: -0.014 min
Response: 22957
Conc: 36.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



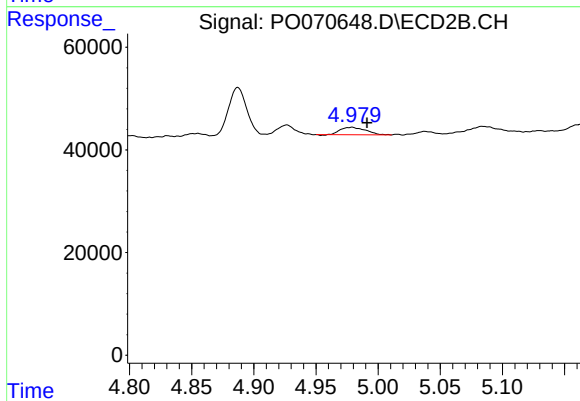
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.015 min
Response: 11528
Conc: 26.05 ng/ml



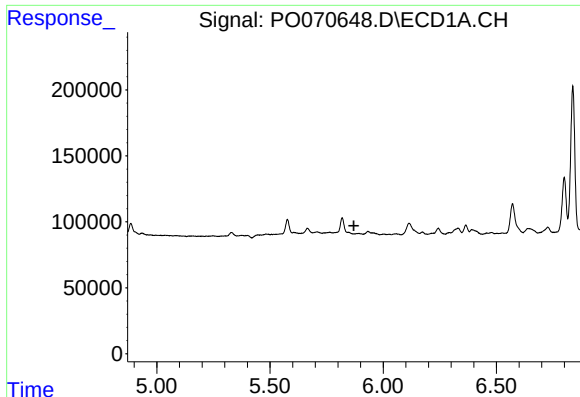
#13 AR-1232-3

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



#13 AR-1232-3

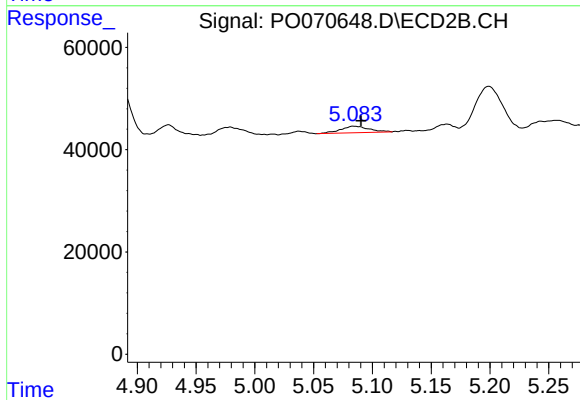
R.T.: 4.979 min
Delta R.T.: -0.012 min
Response: 20524
Conc: 30.76 ng/ml



#14 AR-1232-4

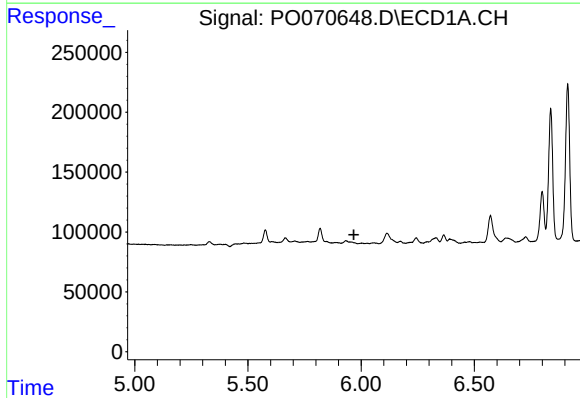
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



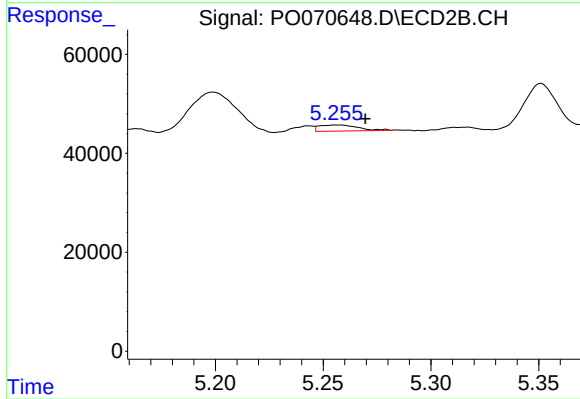
#14 AR-1232-4

R.T.: 5.084 min
Delta R.T.: -0.007 min
Response: 21548
Conc: 39.16 ng/ml



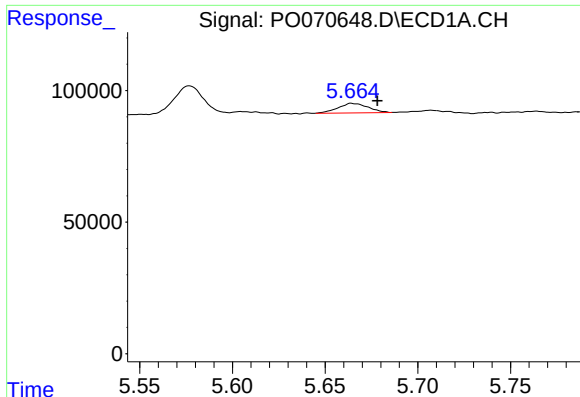
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#15 AR-1232-5

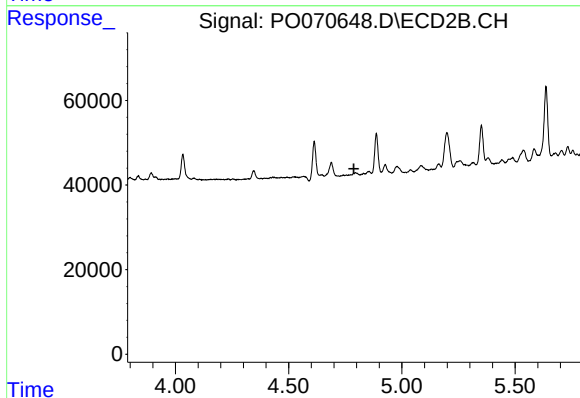
R.T.: 5.258 min
Delta R.T.: -0.011 min
Response: 15374
Conc: 23.38 ng/ml



#16 AR-1242-1

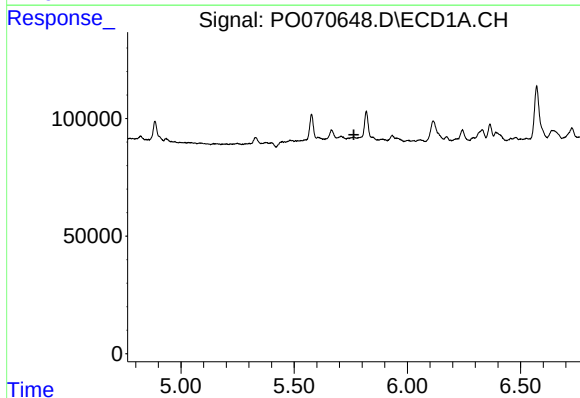
R.T.: 5.664 min
Delta R.T.: -0.014 min
Response: 40651
Conc: 17.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



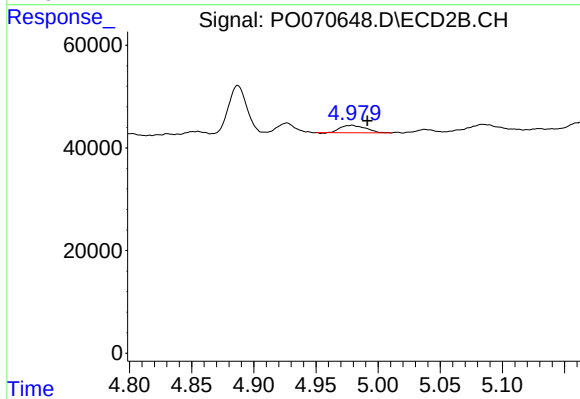
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



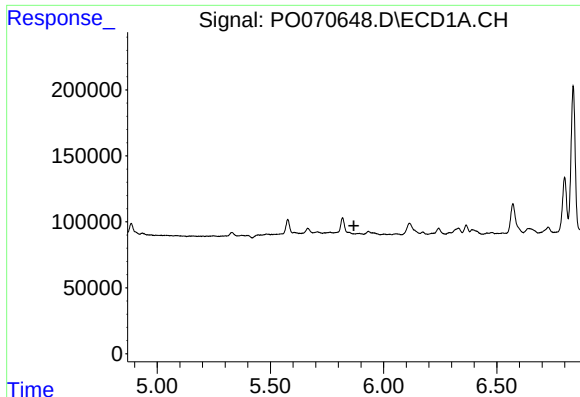
#18 AR-1242-3

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



#18 AR-1242-3

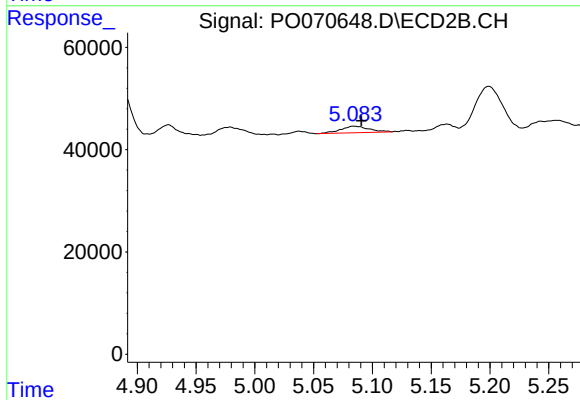
R.T.: 4.979 min
Delta R.T.: -0.012 min
Response: 20524
Conc: 16.49 ng/ml



#19 AR-1242-4

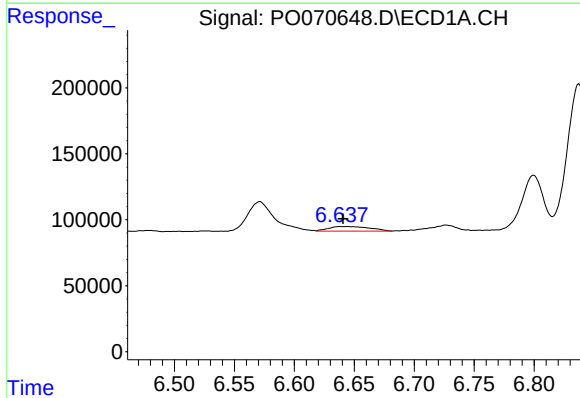
R.T.: 0.000 min
Exp R.T.: 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



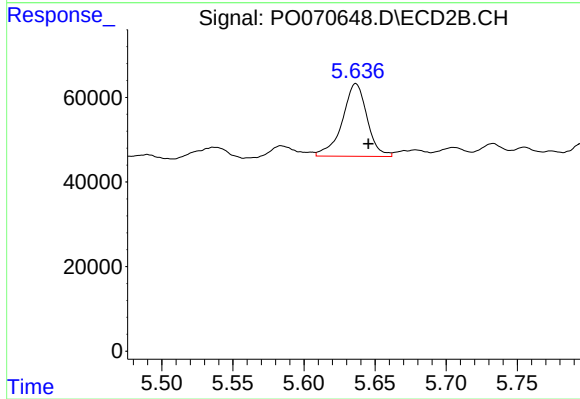
#19 AR-1242-4

R.T.: 5.084 min
Delta R.T.: -0.007 min
Response: 21548
Conc: 19.00 ng/ml



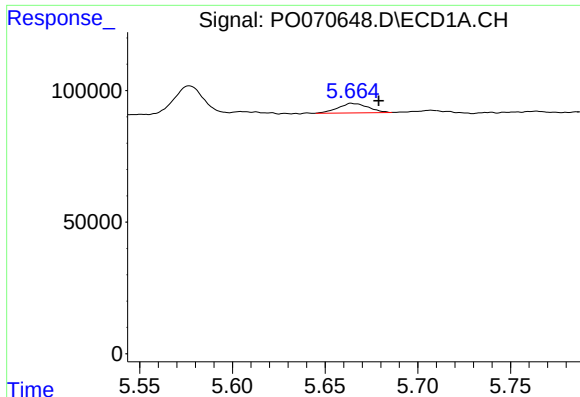
#20 AR-1242-5

R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 83113
Conc: 40.35 ng/ml



#20 AR-1242-5

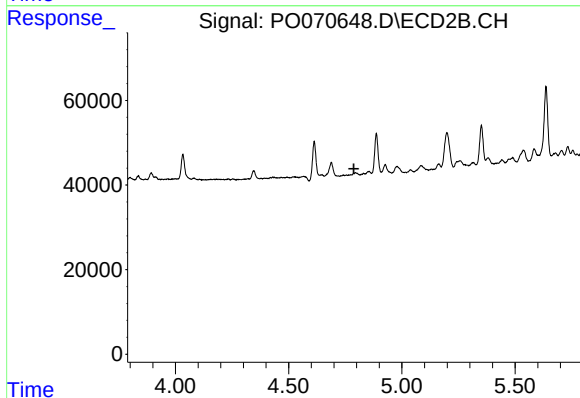
R.T.: 5.636 min
Delta R.T.: -0.009 min
Response: 208426
Conc: 124.95 ng/ml



#21 AR-1248-1

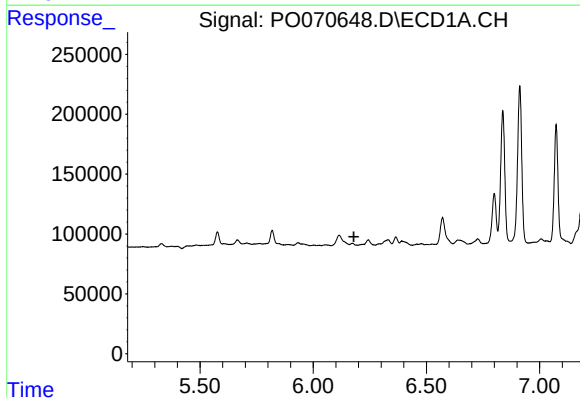
R.T.: 5.664 min
Delta R.T.: -0.015 min
Response: 40651
Conc: 22.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



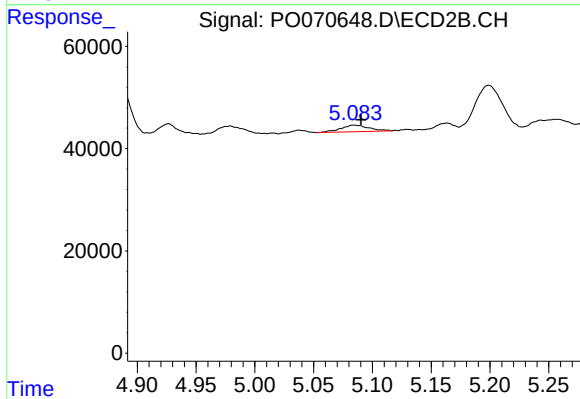
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



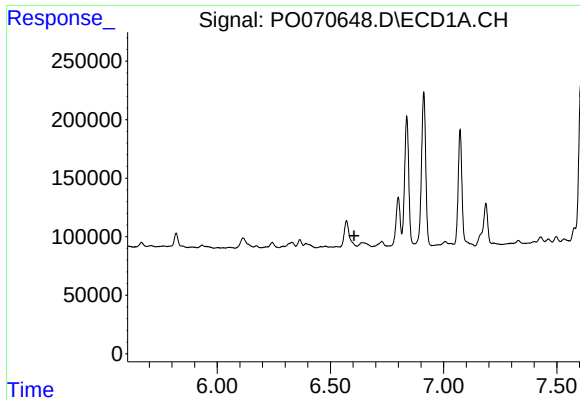
#23 AR-1248-3

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



#23 AR-1248-3

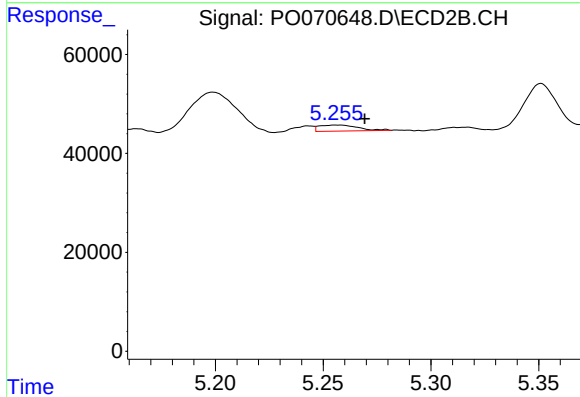
R.T.: 5.084 min
Delta R.T.: -0.007 min
Response: 21548
Conc: 13.74 ng/ml



#24 AR-1248-4

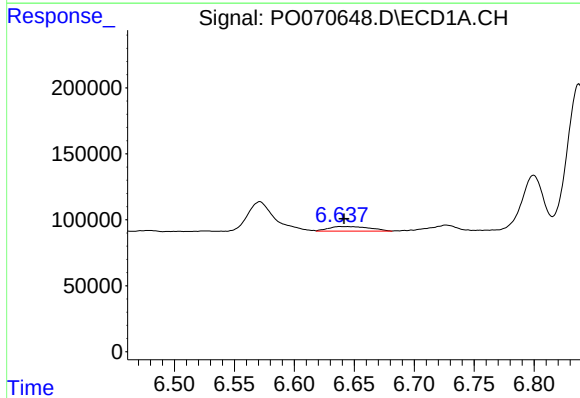
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



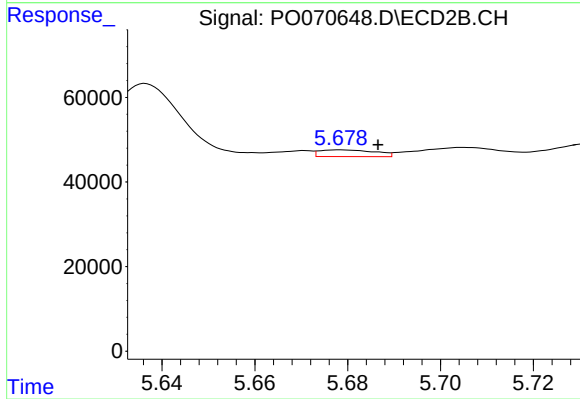
#24 AR-1248-4

R.T.: 5.258 min
Delta R.T.: -0.011 min
Response: 15374
Conc: 7.56 ng/ml



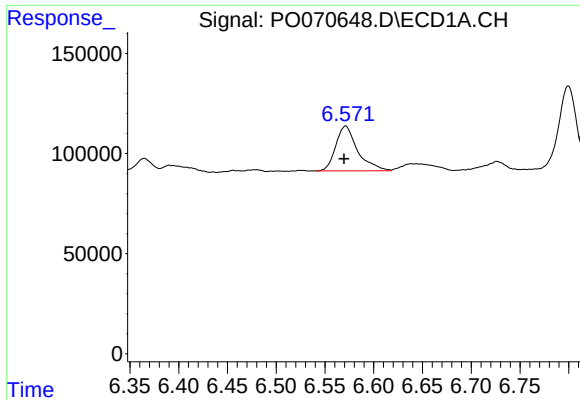
#25 AR-1248-5

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 83113
Conc: 26.13 ng/ml



#25 AR-1248-5

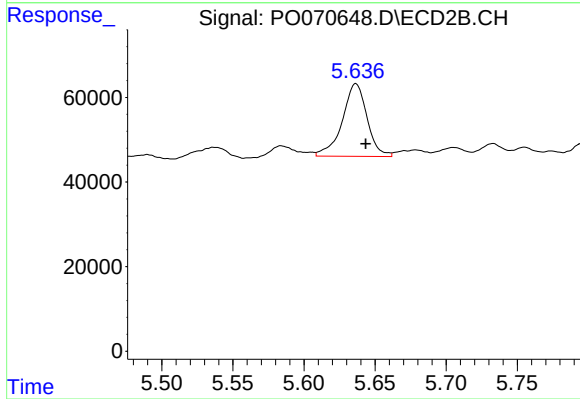
R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 13147
Conc: 6.38 ng/ml



#26 AR-1254-1

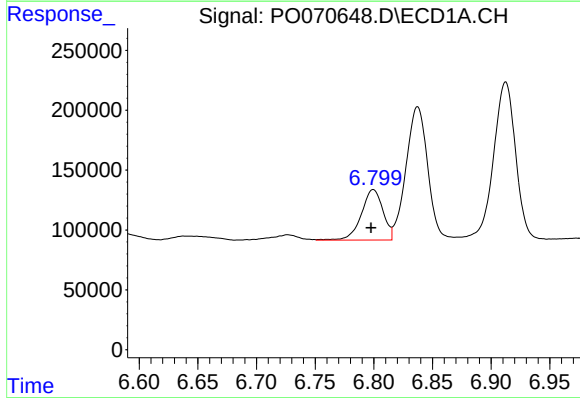
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 350142
Conc: 98.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



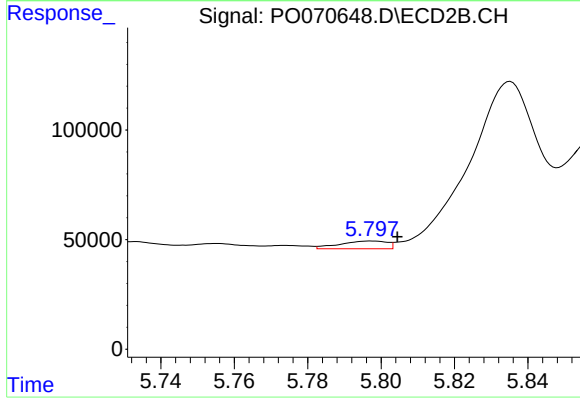
#26 AR-1254-1

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 208426
Conc: 59.52 ng/ml



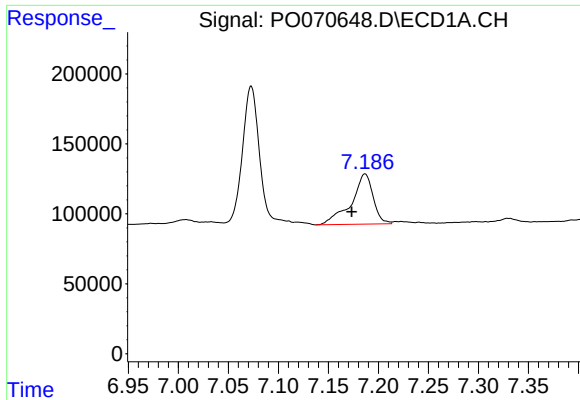
#27 AR-1254-2

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 539497
Conc: 96.89 ng/ml



#27 AR-1254-2

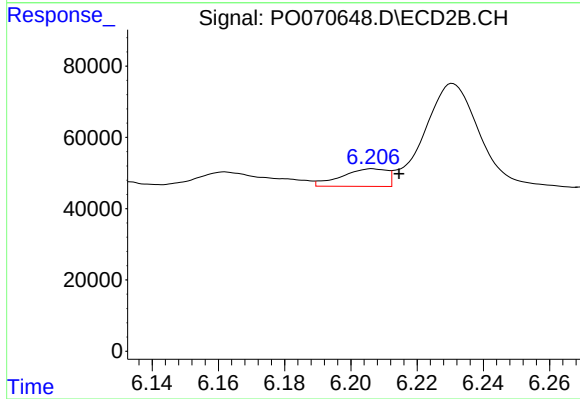
R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 31932
Conc: 10.25 ng/ml



#28 AR-1254-3

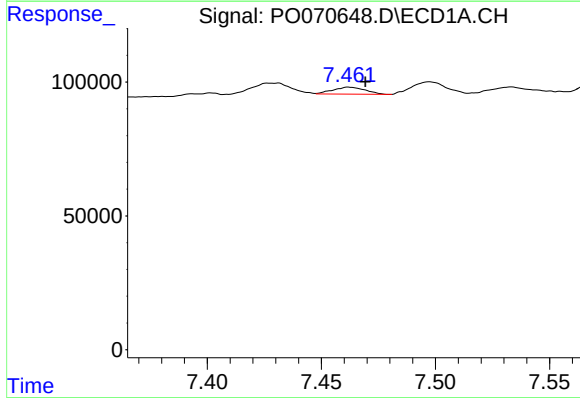
R.T.: 7.187 min
Delta R.T.: 0.013 min
Response: 548488
Conc: 95.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



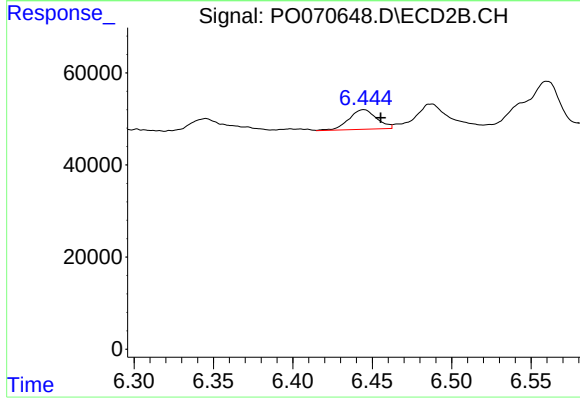
#28 AR-1254-3

R.T.: 6.206 min
Delta R.T.: -0.008 min
Response: 47275
Conc: 9.59 ng/ml



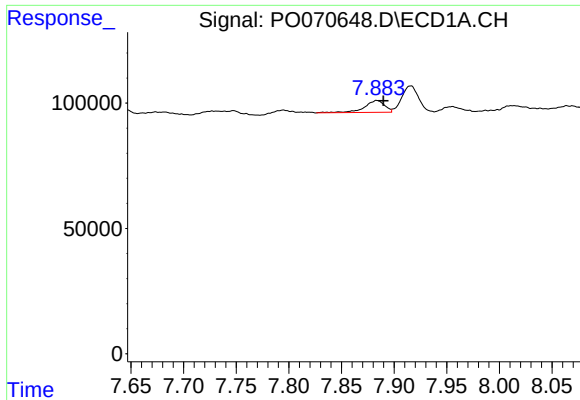
#29 AR-1254-4

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 25809
Conc: 4.95 ng/ml



#29 AR-1254-4

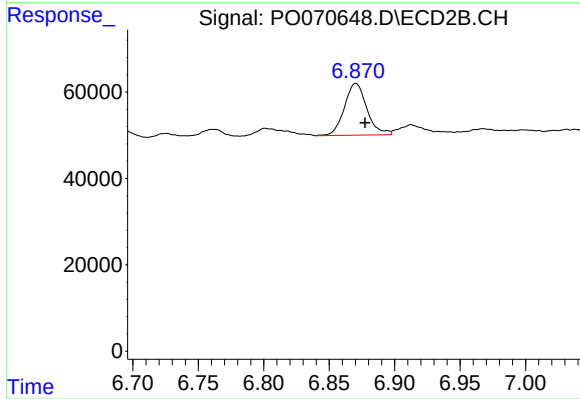
R.T.: 6.445 min
Delta R.T.: -0.011 min
Response: 51946
Conc: 14.43 ng/ml



#30 AR-1254-5

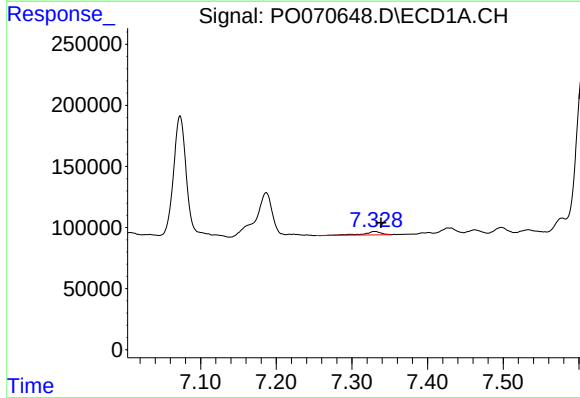
R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 64007
Conc: 12.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



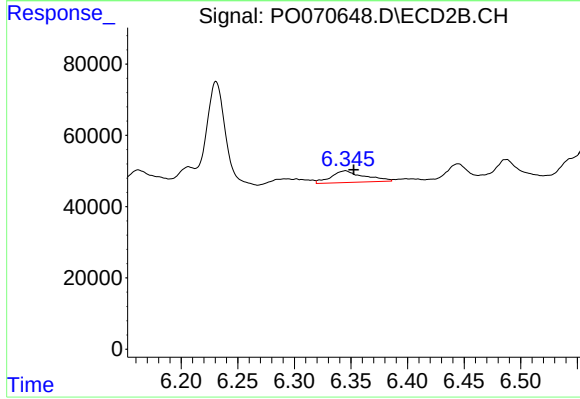
#30 AR-1254-5

R.T.: 6.870 min
Delta R.T.: -0.007 min
Response: 142937
Conc: 31.08 ng/ml



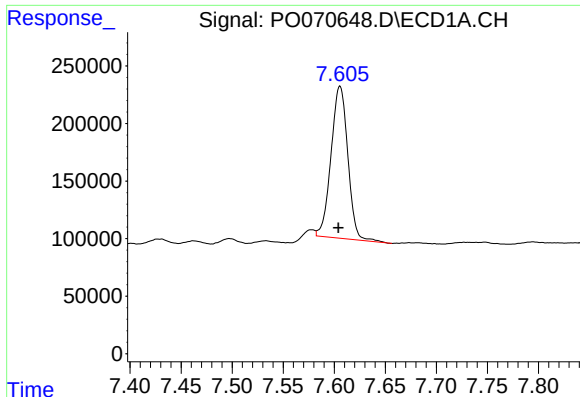
#31 AR-1260-1

R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: 45156
Conc: 10.86 ng/ml



#31 AR-1260-1

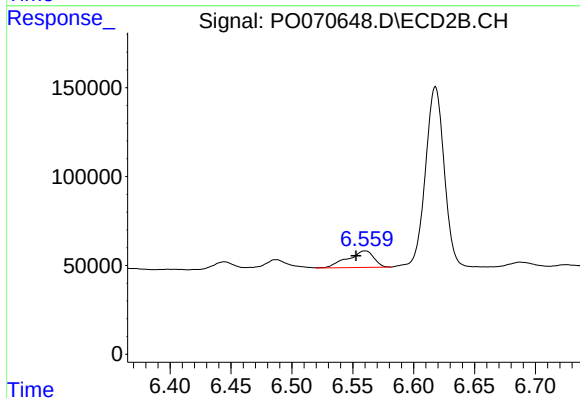
R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 66843
Conc: 20.70 ng/ml



#32 AR-1260-2

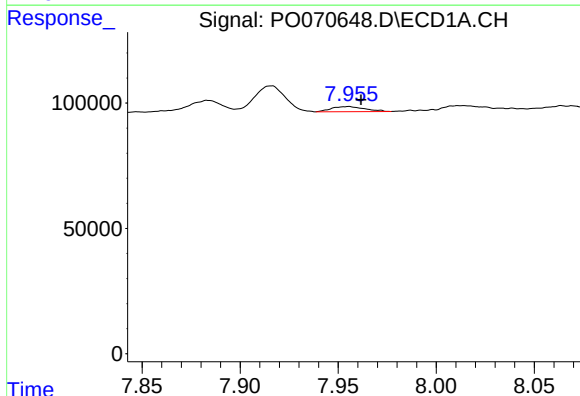
R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 1515158
Conc: 252.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



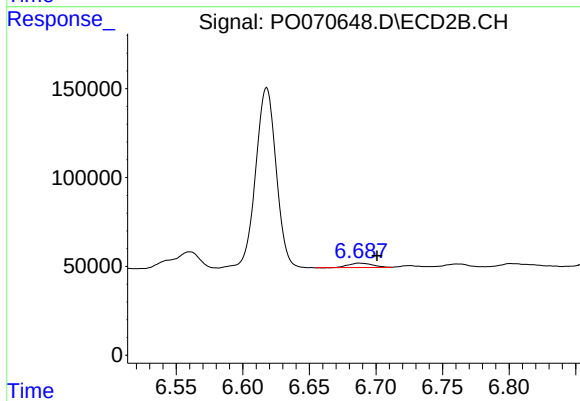
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: 0.007 min
Response: 140506
Conc: 32.65 ng/ml



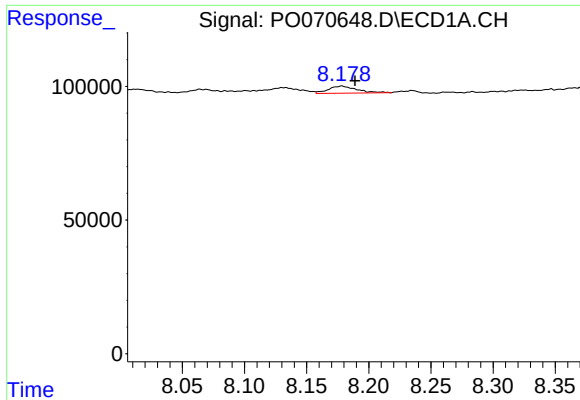
#33 AR-1260-3

R.T.: 7.955 min
Delta R.T.: -0.007 min
Response: 24550
Conc: 4.77 ng/ml



#33 AR-1260-3

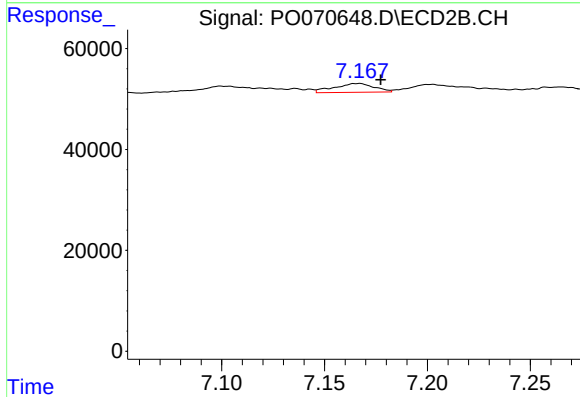
R.T.: 6.688 min
Delta R.T.: -0.013 min
Response: 31584
Conc: 8.63 ng/ml



#34 AR-1260-4

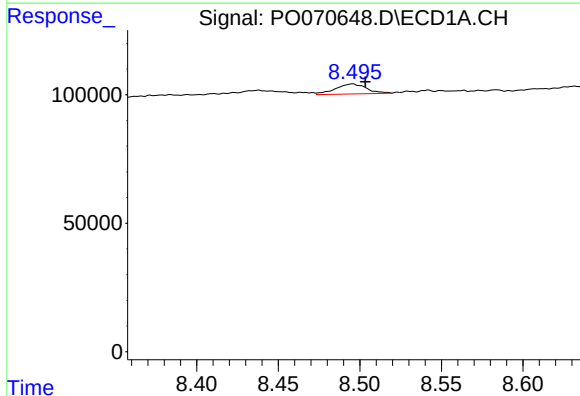
R.T.: 8.178 min
Delta R.T.: -0.011 min
Response: 42198
Conc: 8.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



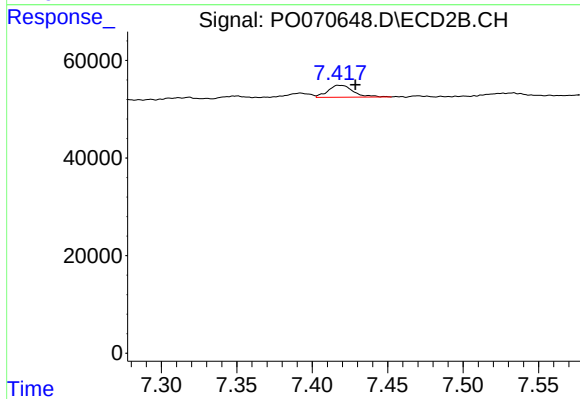
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.011 min
Response: 23500
Conc: 7.54 ng/ml



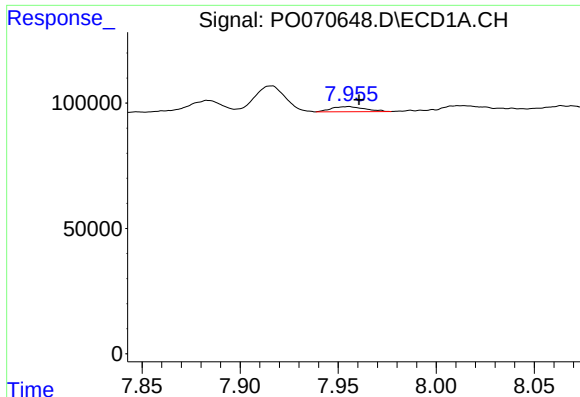
#35 AR-1260-5

R.T.: 8.495 min
Delta R.T.: -0.008 min
Response: 51797
Conc: 4.65 ng/ml



#35 AR-1260-5

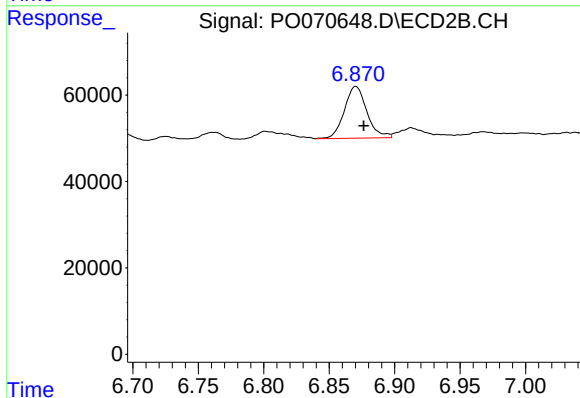
R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 28296
Conc: 3.50 ng/ml



#36 AR-1262-1

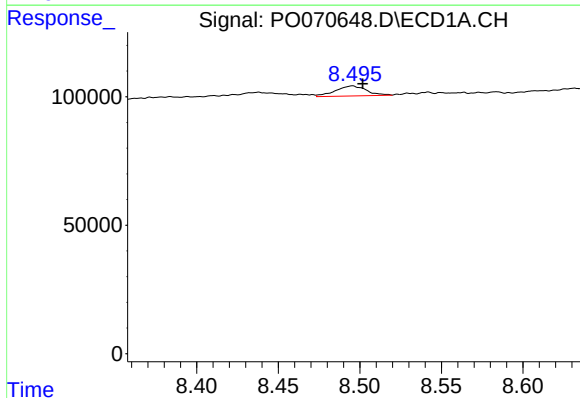
R.T.: 7.955 min
Delta R.T.: -0.006 min
Response: 24550
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



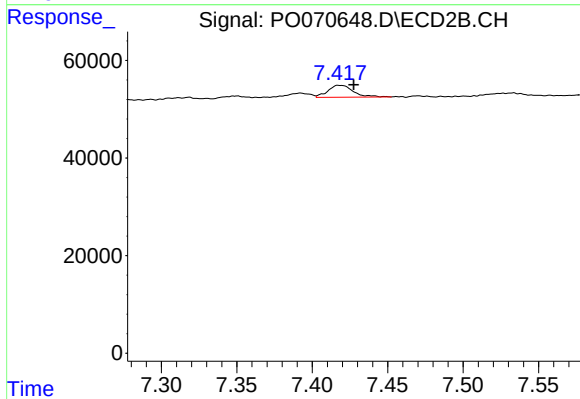
#36 AR-1262-1

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 142937
Conc: 56.54 ng/ml



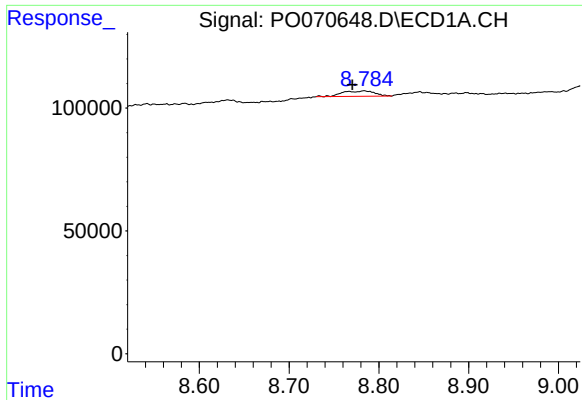
#37 AR-1262-2

R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 51797
Conc: 4.11 ng/ml



#37 AR-1262-2

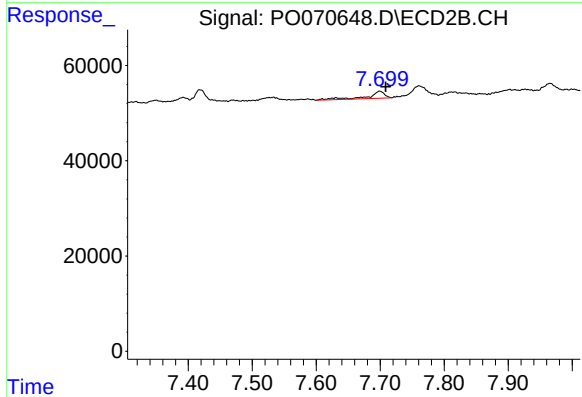
R.T.: 7.418 min
Delta R.T.: -0.009 min
Response: 28296
Conc: 3.09 ng/ml



#38 AR-1262-3

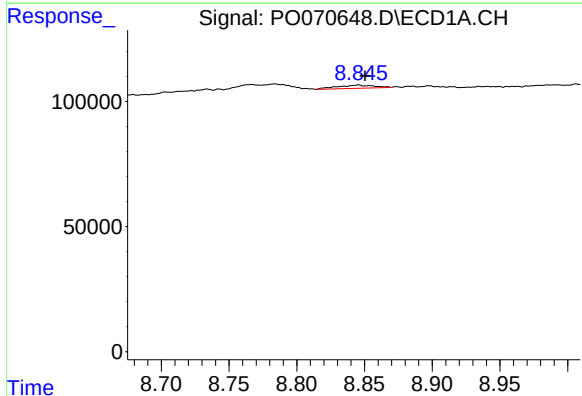
R.T.: 8.784 min
Delta R.T.: 0.013 min
Response: 55640
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



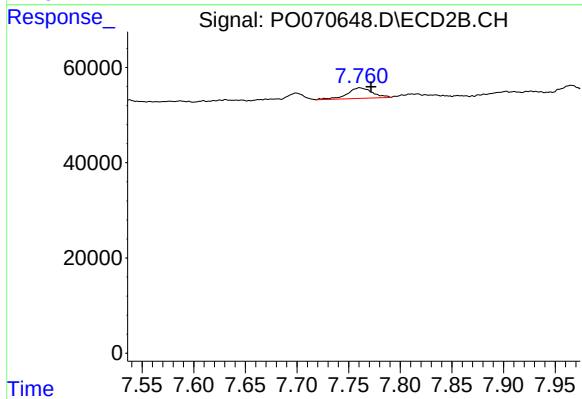
#38 AR-1262-3

R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 27489
Conc: 7.51 ng/ml



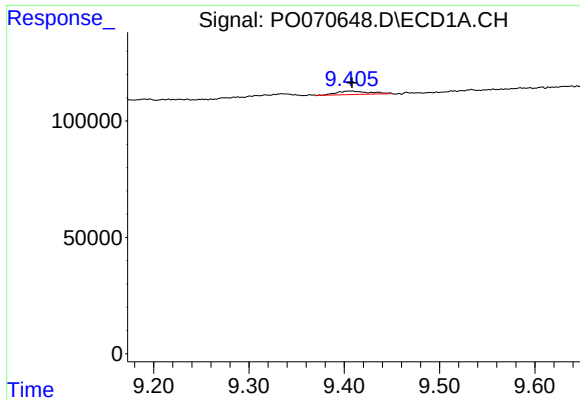
#39 AR-1262-4

R.T.: 8.845 min
Delta R.T.: -0.005 min
Response: 23811
Conc: 7.53 ng/ml



#39 AR-1262-4

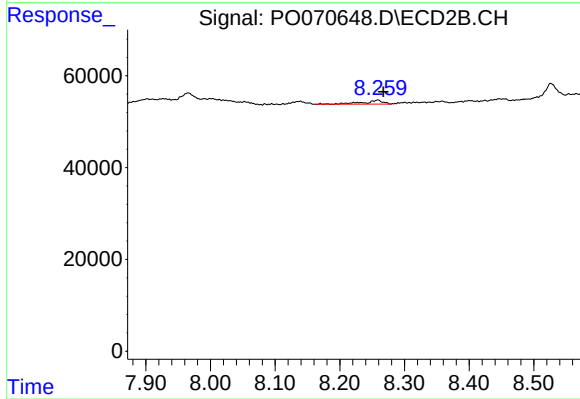
R.T.: 7.761 min
Delta R.T.: -0.011 min
Response: 37136
Conc: 5.89 ng/ml



#40 AR-1262-5

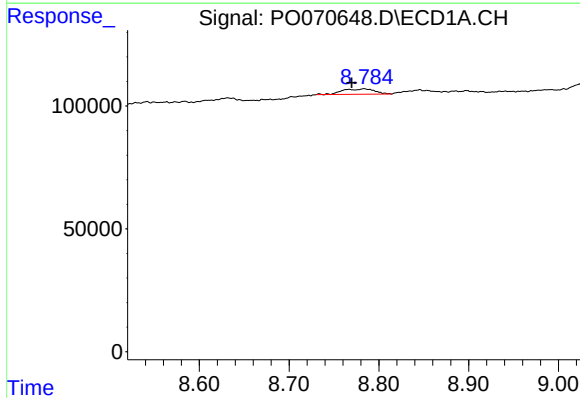
R.T.: 9.406 min
Delta R.T.: -0.002 min
Response: 35647
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



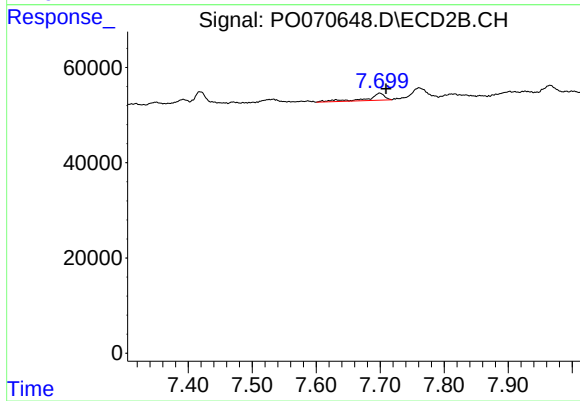
#40 AR-1262-5

R.T.: 8.259 min
Delta R.T.: -0.008 min
Response: 17841
Conc: 6.22 ng/ml



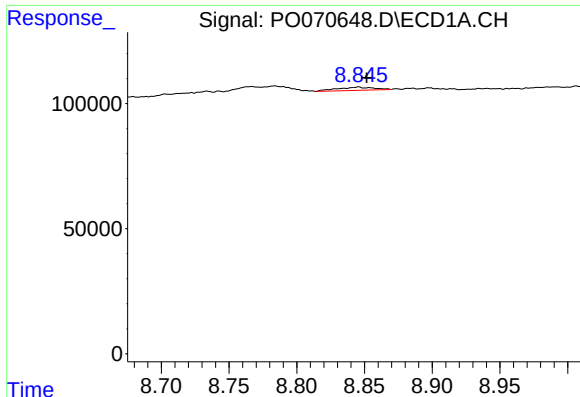
#41 AR-1268-1

R.T.: 8.784 min
Delta R.T.: 0.014 min
Response: 55640
Conc: 3.51 ng/ml



#41 AR-1268-1

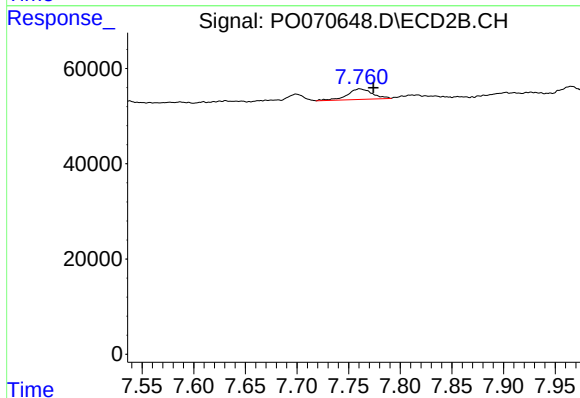
R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 27489
Conc: 2.45 ng/ml



#42 AR-1268-2

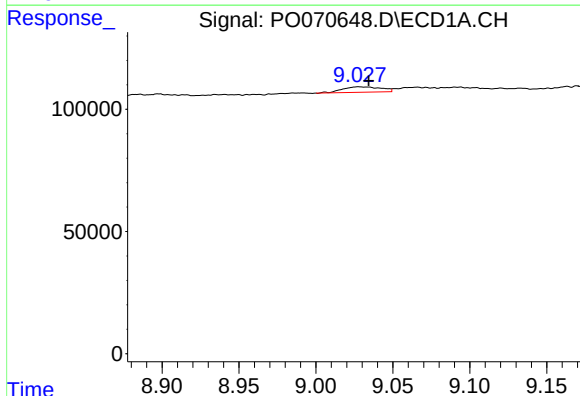
R.T.: 8.845 min
Delta R.T.: -0.006 min
Response: 23811
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



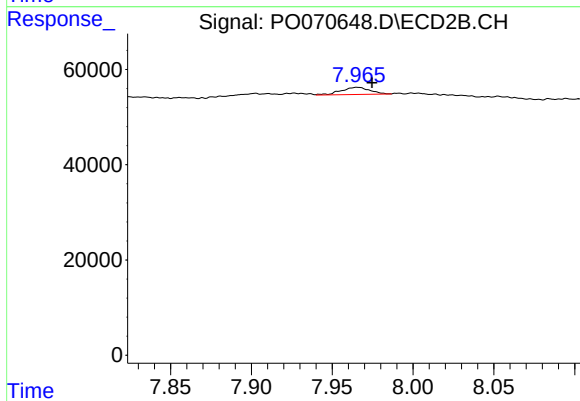
#42 AR-1268-2

R.T.: 7.761 min
Delta R.T.: -0.013 min
Response: 37136
Conc: 3.85 ng/ml



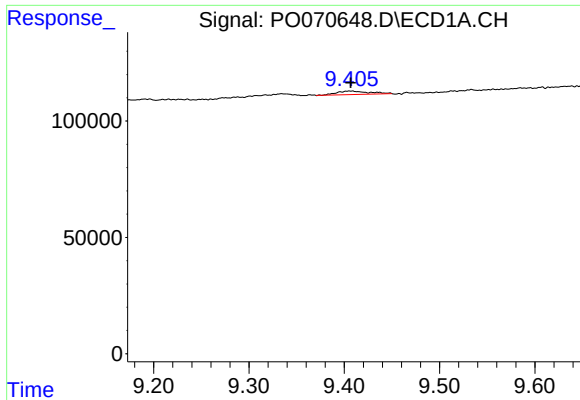
#43 AR-1268-3

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 38967
Conc: 3.35 ng/ml



#43 AR-1268-3

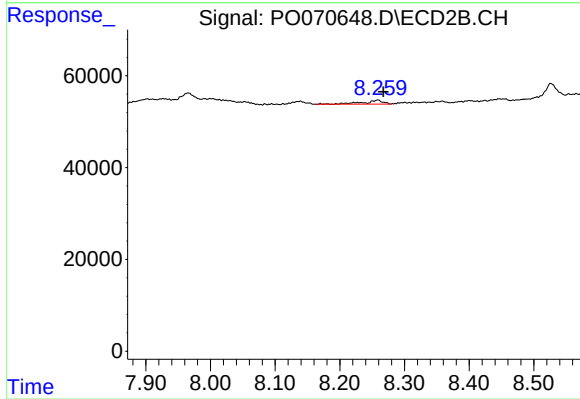
R.T.: 7.966 min
Delta R.T.: -0.009 min
Response: 18467
Conc: 2.30 ng/ml



#44 AR-1268-4

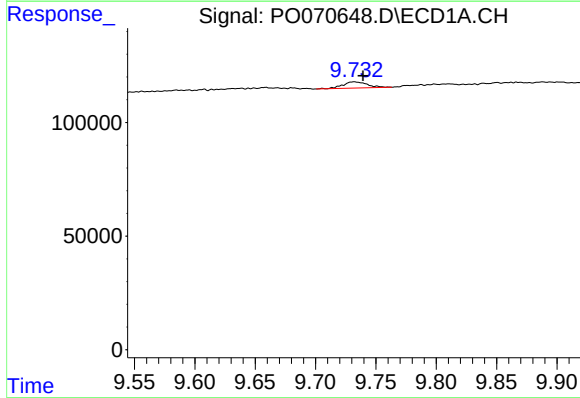
R.T.: 9.406 min
Delta R.T.: -0.001 min
Response: 35647
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



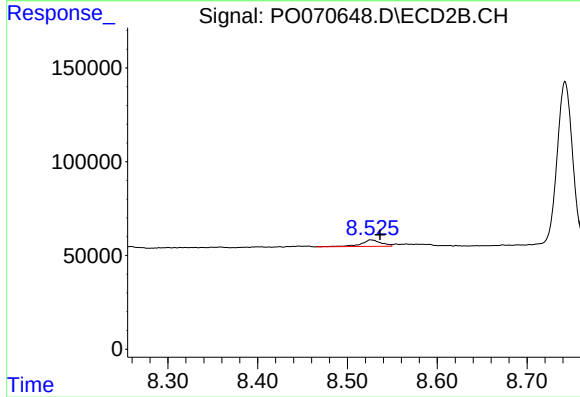
#44 AR-1268-4

R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 17841
Conc: 5.43 ng/ml



#45 AR-1268-5

R.T.: 9.732 min
Delta R.T.: -0.007 min
Response: 38275
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 8.526 min
Delta R.T.: -0.010 min
Response: 54156
Conc: 2.47 ng/ml