

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082220\
 Data File : P0070798.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2020 4:50
 Operator : DD\AJ
 Sample : AR1268CCC500
 Misc : FOR RT STUDY
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 06:30:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.372	3.556	3229331	1794167	46.357	44.568
2)	SA Decachlor...	10.002	8.744	7415051	5012233	79.203	89.009
Target Compounds							
3)	L1 AR-1016-1	0.000	4.784	0	10285	N.D.	5.963 #
4)	L1 AR-1016-2	0.000	4.801	0	12160	N.D.	5.044 #
6)	L1 AR-1016-4	0.000	5.043	0	11160	N.D.	11.467 #
7)	L1 AR-1016-5	0.000	5.262	0	15713	N.D.	12.235 #
9)	L2 AR-1221-2	4.718	3.897	44144	22590	81.513	59.476 #
12)	L3 AR-1232-2	0.000	4.784	0	10285	N.D.	10.394 #
14)	L3 AR-1232-4	0.000	5.086	0	10147	N.D.	23.855 #
15)	L3 AR-1232-5	0.000	5.262	0	15713	N.D.	31.820 #
16)	L4 AR-1242-1	0.000	4.784	0	10285	N.D.	7.636 #
17)	L4 AR-1242-2	0.000	4.784	0	10285	N.D.	5.415 #
19)	L4 AR-1242-4	0.000	5.086	0	10147	N.D.	11.322 #
20)	L4 AR-1242-5	6.638	5.640	40950	20628	19.571	15.246
21)	L5 AR-1248-1	0.000	4.784	0	10285	N.D.	9.831 #
22)	L5 AR-1248-2	0.000	5.043	0	11160	N.D.	8.253 #
23)	L5 AR-1248-3	0.000	5.086	0	10147	N.D.	7.987 #
24)	L5 AR-1248-4	6.579	5.262	23627	15713	6.734	9.562 #
25)	L5 AR-1248-5	6.638	5.662	40950	7563	12.551	4.338 #
26)	L6 AR-1254-1	6.573f	5.640	24747	20628	7.404	7.443
27)	L6 AR-1254-2	6.805f	0.000	25283	0	4.804	N.D. #
28)	L6 AR-1254-3	0.000	6.210	0	5960	N.D.	1.491 #
29)	L6 AR-1254-4	7.466	6.450	26366	16586	5.086	5.529
30)	L6 AR-1254-5	7.869	6.869	53747	6359	10.164	1.609 #
31)	L7 AR-1260-1	0.000	6.350	0	21642	N.D.	8.178 #
32)	L7 AR-1260-2	7.600	6.544	23729	16783	3.817	4.573
33)	L7 AR-1260-3	7.959	6.694	1533701	55714	286.193	17.946 #
34)	L7 AR-1260-4	8.198f	7.167	1960560	1262944	385.105	452.917
35)	L7 AR-1260-5	8.500	7.421	784869	543020	65.878	69.365
36)	L8 AR-1262-1	7.959	6.869	1533701	6359	200.470	3.046 #
37)	L8 AR-1262-2	8.500	7.421	784869	543020	60.457	63.414
38)	L8 AR-1262-3	8.769	7.703	8126120	5740773	1447.338	1618.623
39)	L8 AR-1262-4	8.851	7.768	6858014	4852400	2112.542	797.348 #
40)	L8 AR-1262-5	9.406	8.261	2569691	1876774	582.657	625.634
41)	L9 AR-1268-1	8.769	7.703	8126120	5740773	519.783	537.203
42)	L9 AR-1268-2	8.851	7.768	6858014	4852400	513.637	536.243
43)	L9 AR-1268-3	9.033	7.967	5857929	4137289	508.958	535.270
44)	L9 AR-1268-4	9.406	8.261	2569691	1876774	506.618	546.761
45)	L9 AR-1268-5	9.739	8.529	16982376	12261269	502.299	541.521

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Data File : P0070798.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2020 4:50
Operator : DD\AJ
Sample : AR1268CCC500
Misc : FOR RT STUDY
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 06:30:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

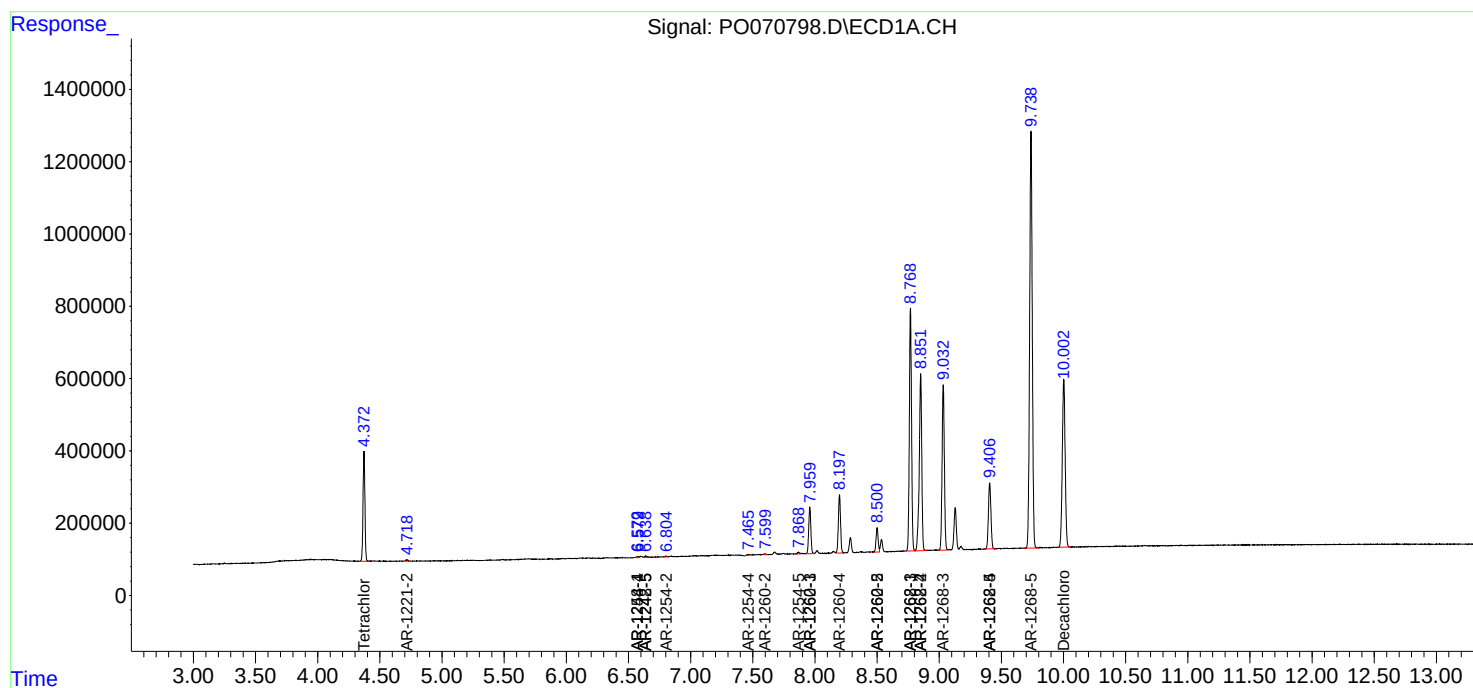
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

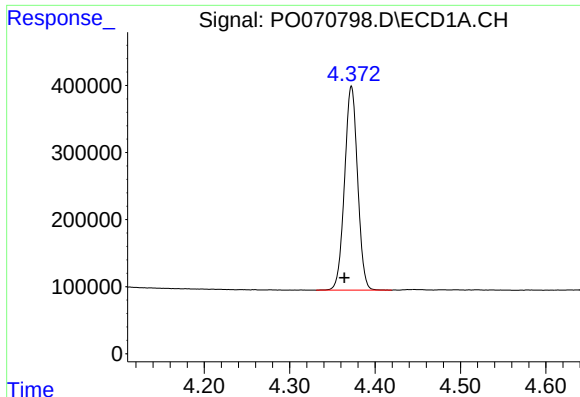
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082220\
Data File : PO070798.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2020 4:50
Operator : DD\AJ
Sample : AR1268CCC500
Misc : FOR RT STUDY
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 06:30:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
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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

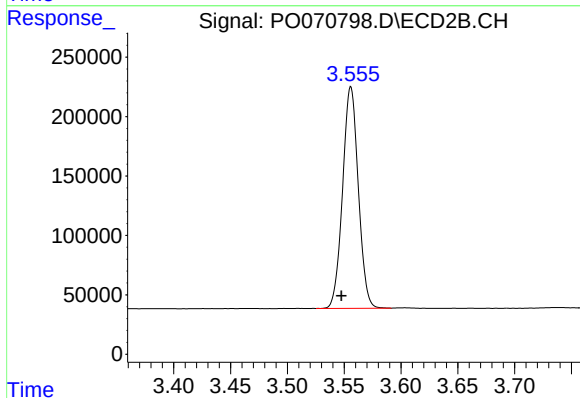




#1 Tetrachloro-m-xylene

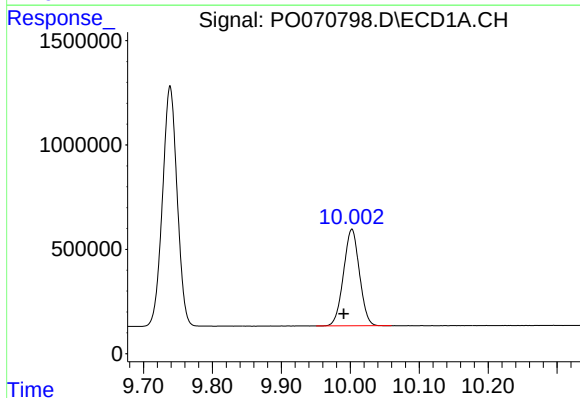
R.T.: 4.372 min
Delta R.T.: 0.008 min
Response: 3229331
Conc: 46.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



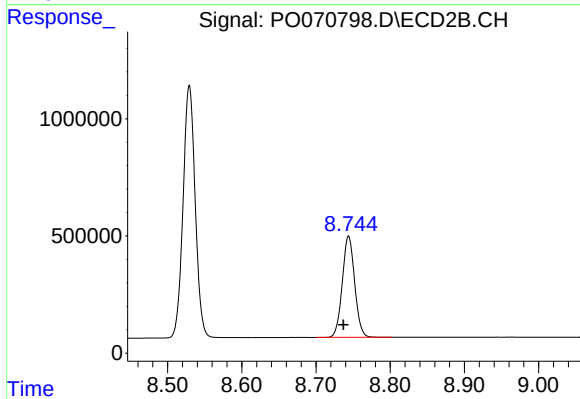
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.008 min
Response: 1794167
Conc: 44.57 ng/ml



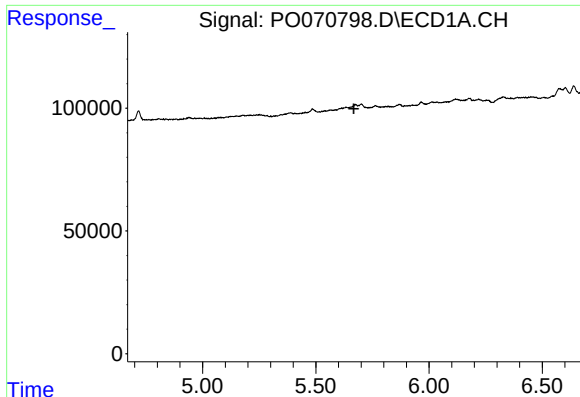
#2 Decachlorobiphenyl

R.T.: 10.002 min
Delta R.T.: 0.012 min
Response: 7415051
Conc: 79.20 ng/ml



#2 Decachlorobiphenyl

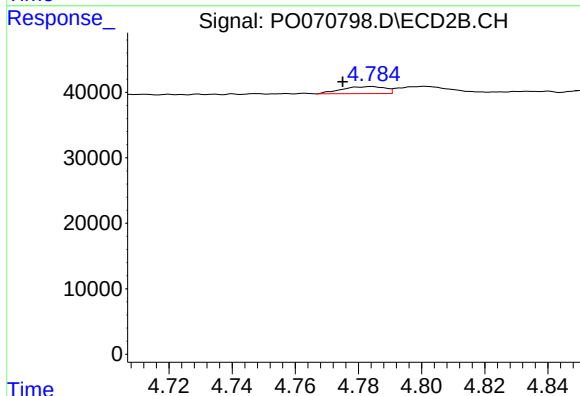
R.T.: 8.744 min
Delta R.T.: 0.007 min
Response: 5012233
Conc: 89.01 ng/ml



#3 AR-1016-1

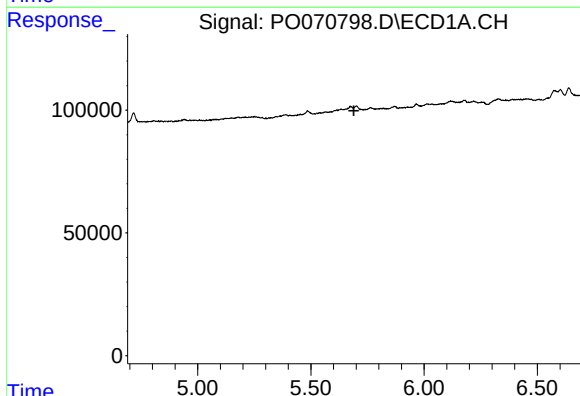
R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



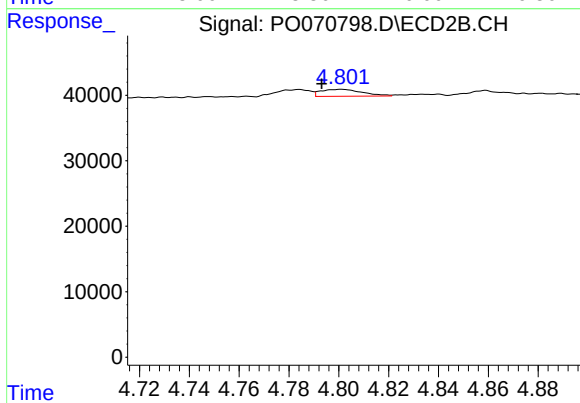
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.009 min
Response: 10285
Conc: 5.96 ng/ml



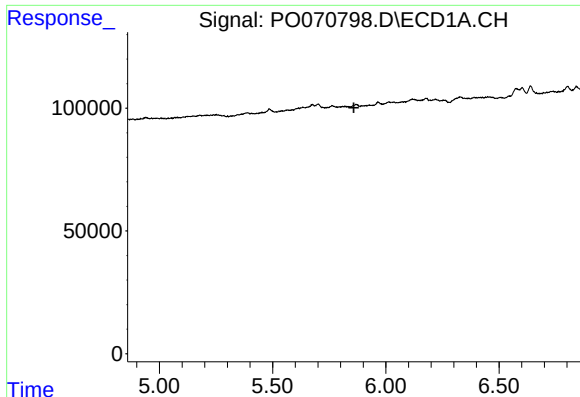
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.



#4 AR-1016-2

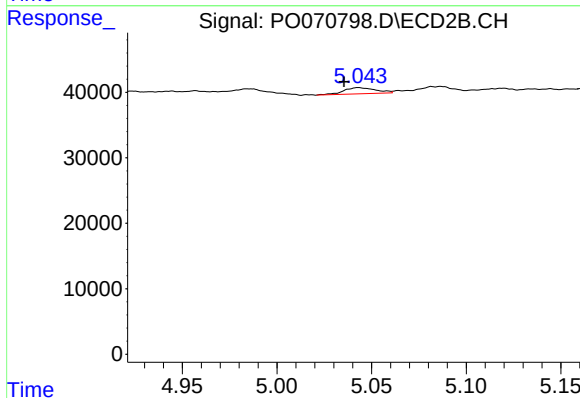
R.T.: 4.801 min
Delta R.T.: 0.008 min
Response: 12160
Conc: 5.04 ng/ml



#6 AR-1016-4

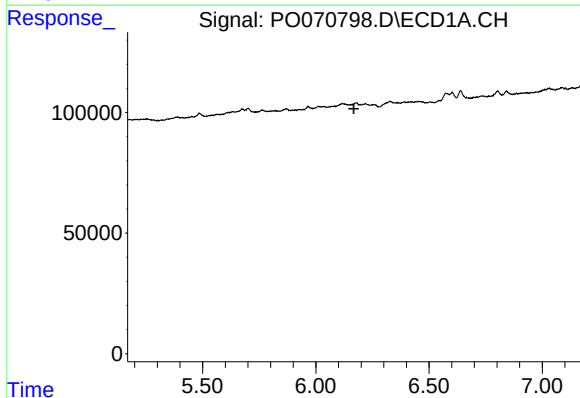
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



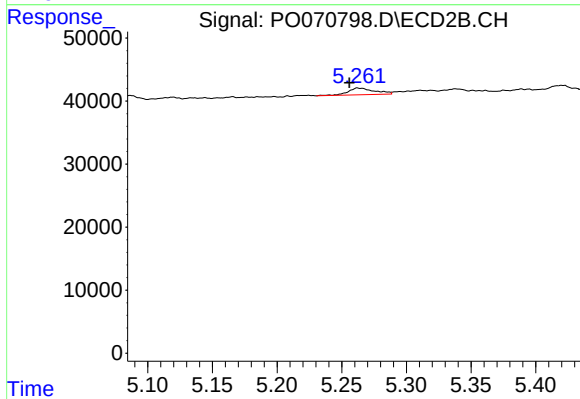
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: 0.008 min
Response: 11160
Conc: 11.47 ng/ml



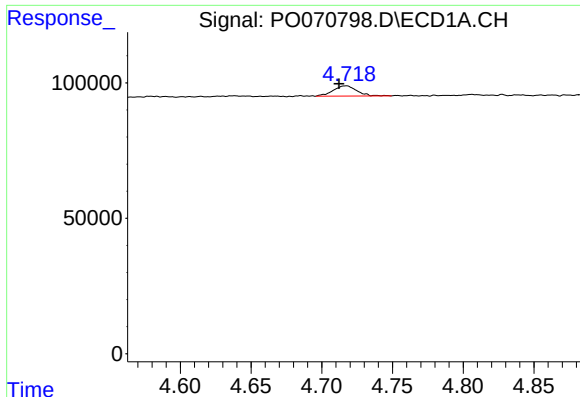
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.168 min
Response: 0
Conc: N.D.



#7 AR-1016-5

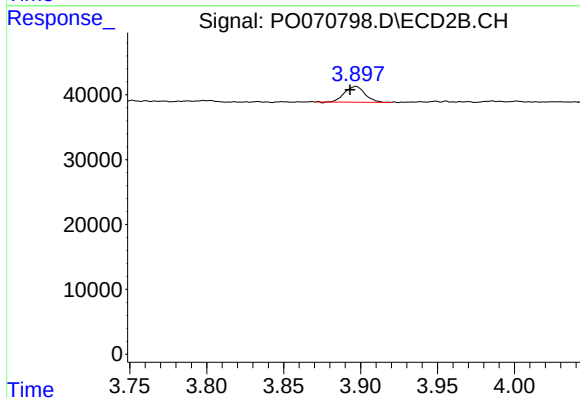
R.T.: 5.262 min
Delta R.T.: 0.006 min
Response: 15713
Conc: 12.24 ng/ml



#9 AR-1221-2

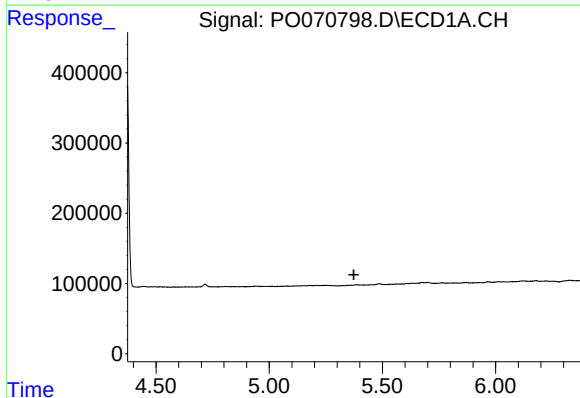
R.T.: 4.718 min
Delta R.T.: 0.005 min
Response: 44144
Conc: 81.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



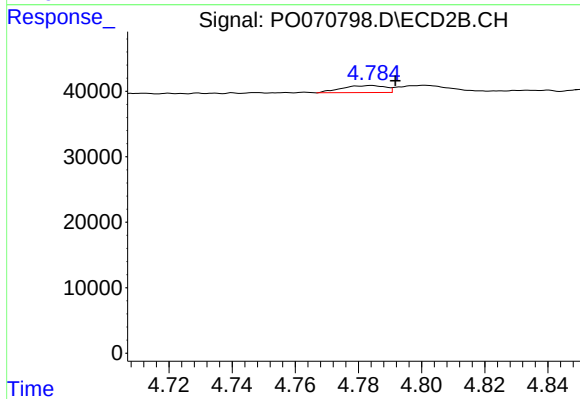
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: 0.004 min
Response: 22590
Conc: 59.48 ng/ml



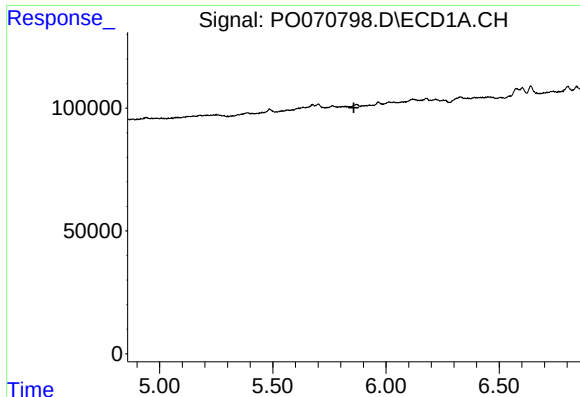
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



#12 AR-1232-2

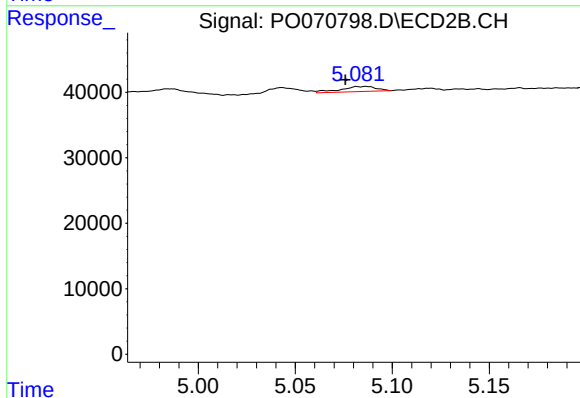
R.T.: 4.784 min
Delta R.T.: -0.008 min
Response: 10285
Conc: 10.39 ng/ml



#14 AR-1232-4

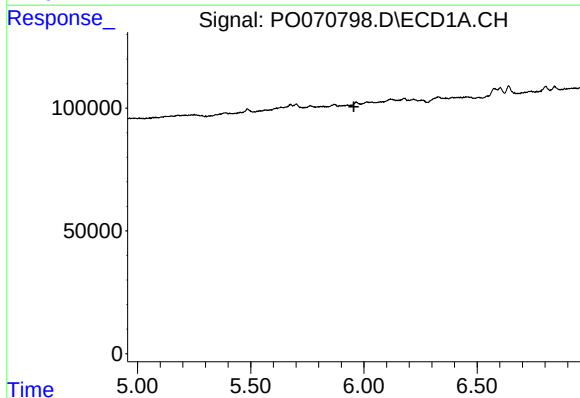
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



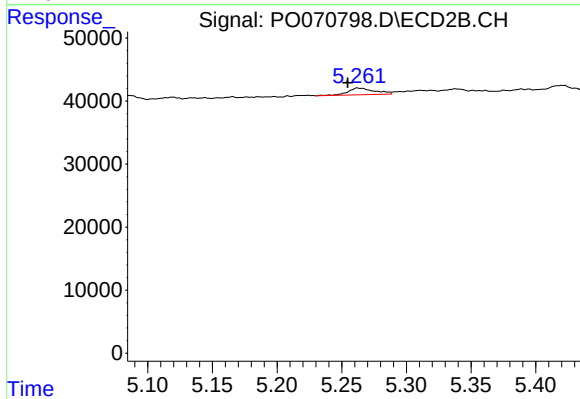
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 10147
Conc: 23.85 ng/ml



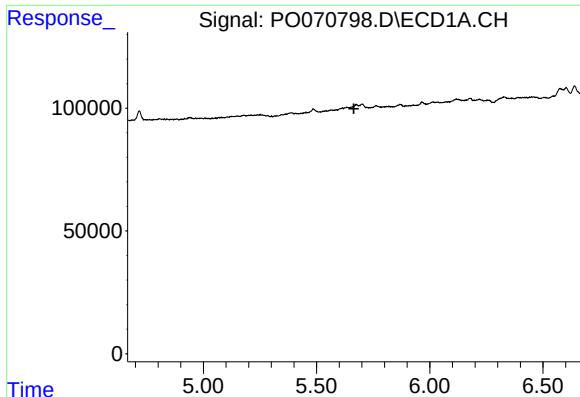
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.



#15 AR-1232-5

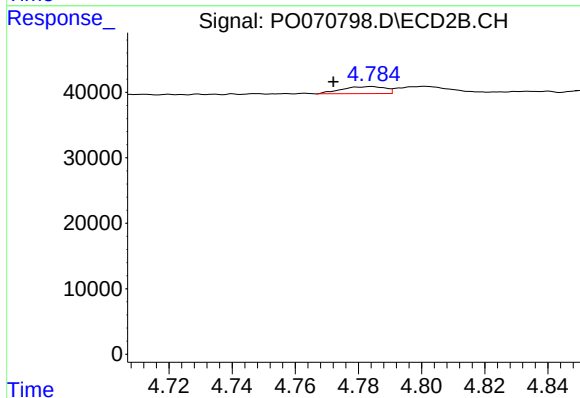
R.T.: 5.262 min
Delta R.T.: 0.008 min
Response: 15713
Conc: 31.82 ng/ml



#16 AR-1242-1

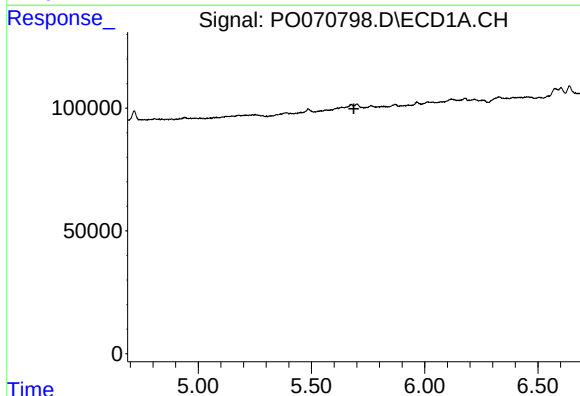
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



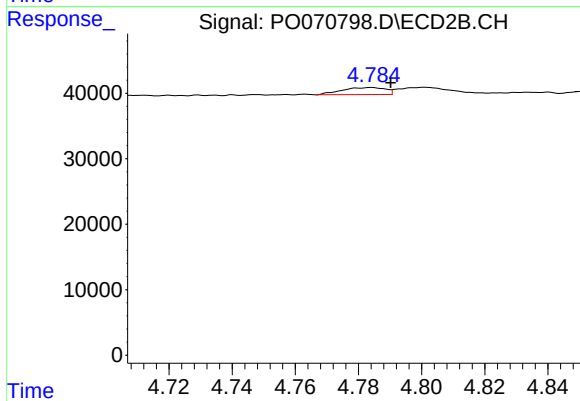
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: 0.012 min
Response: 10285
Conc: 7.64 ng/ml



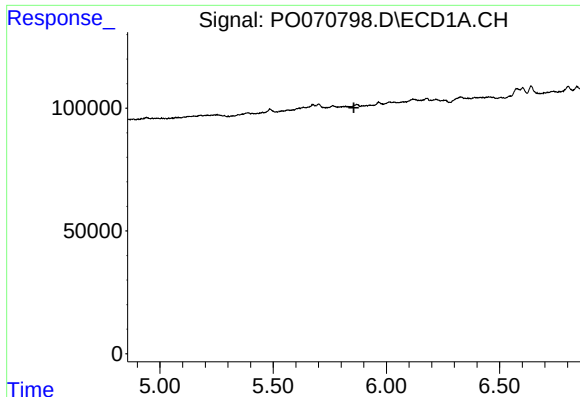
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.



#17 AR-1242-2

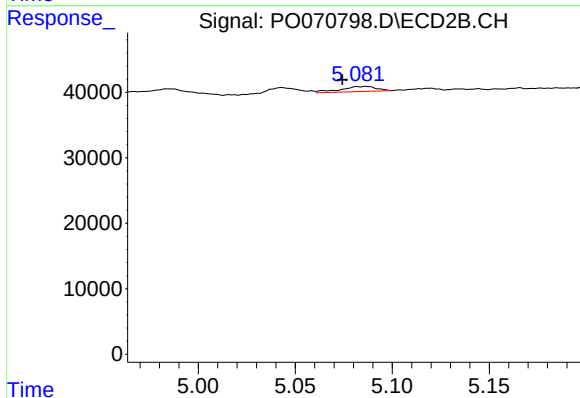
R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 10285
Conc: 5.42 ng/ml



#19 AR-1242-4

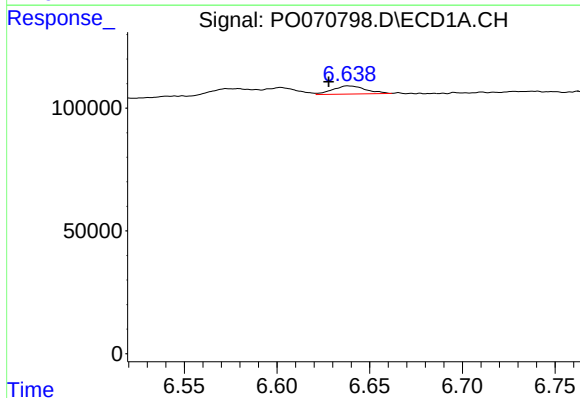
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



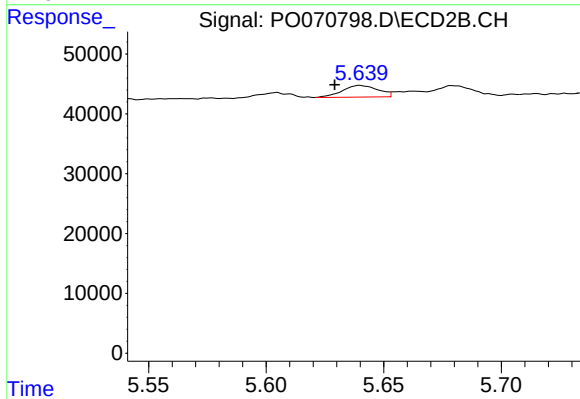
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 10147
Conc: 11.32 ng/ml



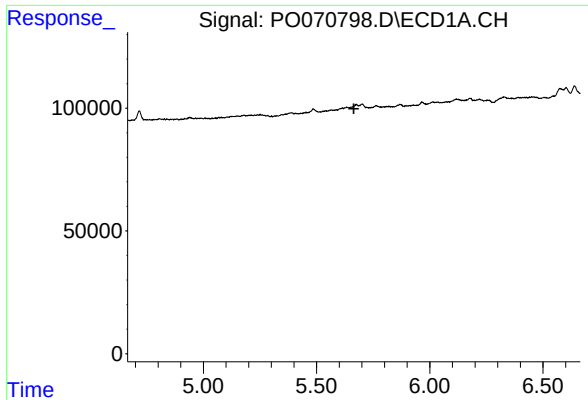
#20 AR-1242-5

R.T.: 6.638 min
Delta R.T.: 0.010 min
Response: 40950
Conc: 19.57 ng/ml



#20 AR-1242-5

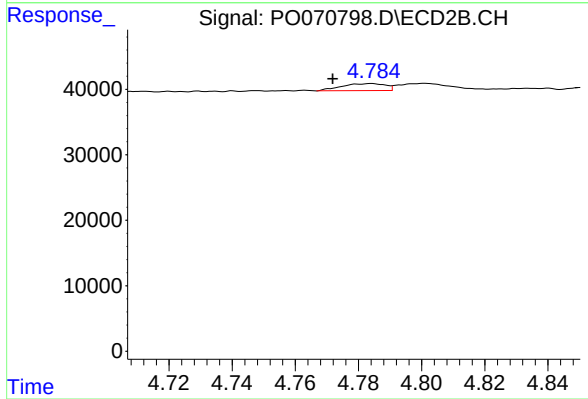
R.T.: 5.640 min
Delta R.T.: 0.011 min
Response: 20628
Conc: 15.25 ng/ml



#21 AR-1248-1

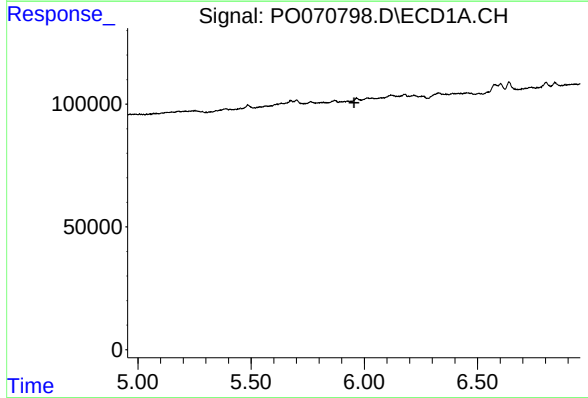
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



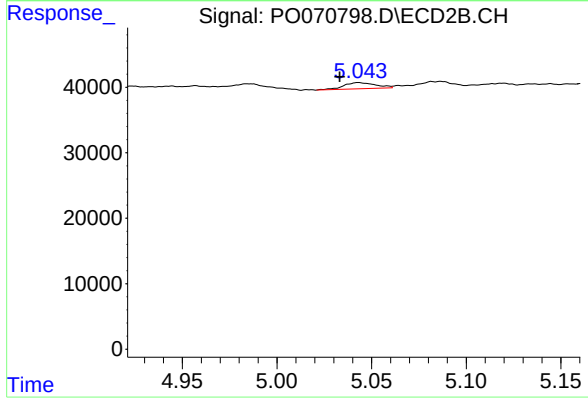
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: 0.012 min
Response: 10285
Conc: 9.83 ng/ml



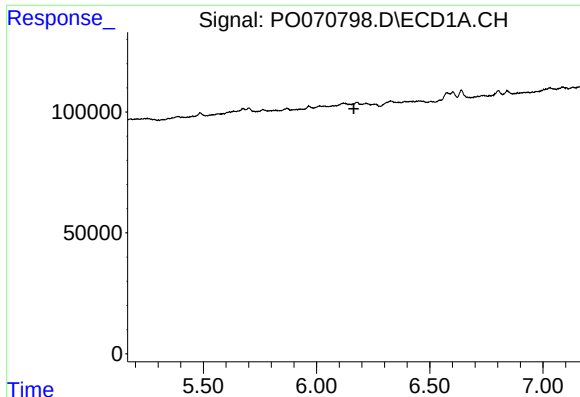
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.



#22 AR-1248-2

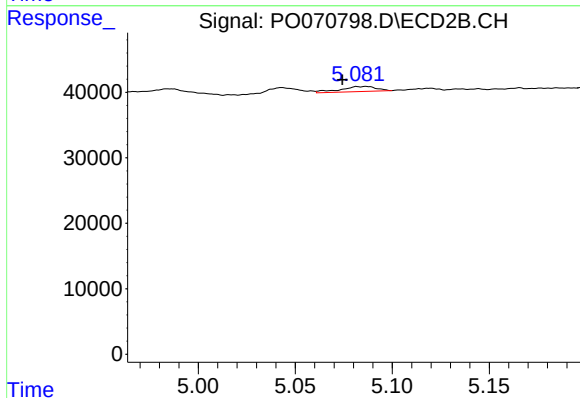
R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 11160
Conc: 8.25 ng/ml



#23 AR-1248-3

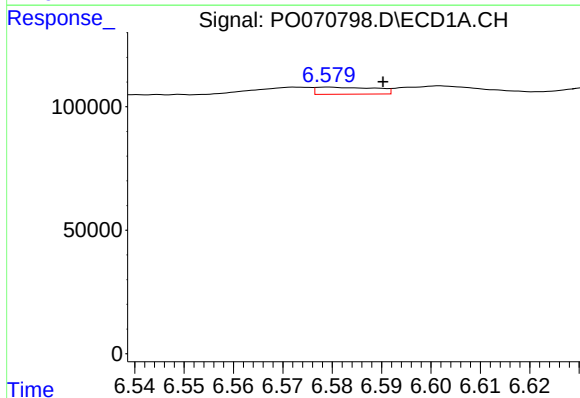
R.T.: 0.000 min
Exp R.T.: 6.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



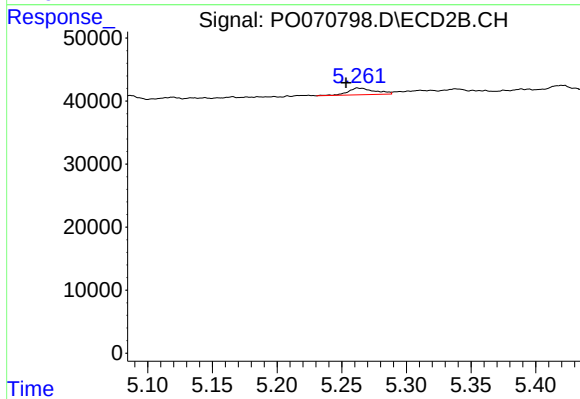
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 10147
Conc: 7.99 ng/ml



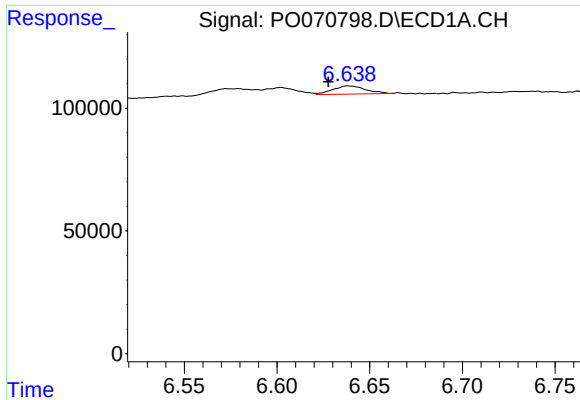
#24 AR-1248-4

R.T.: 6.579 min
Delta R.T.: -0.011 min
Response: 23627
Conc: 6.73 ng/ml



#24 AR-1248-4

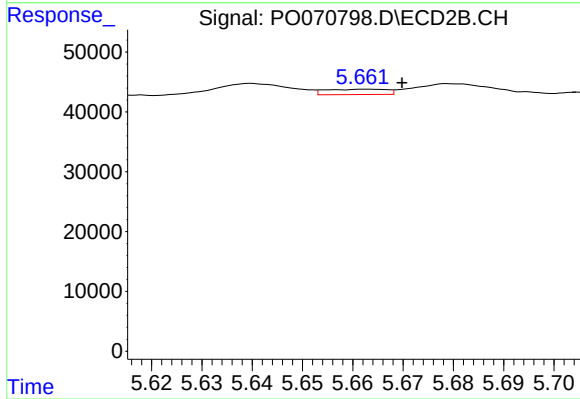
R.T.: 5.262 min
Delta R.T.: 0.009 min
Response: 15713
Conc: 9.56 ng/ml



#25 AR-1248-5

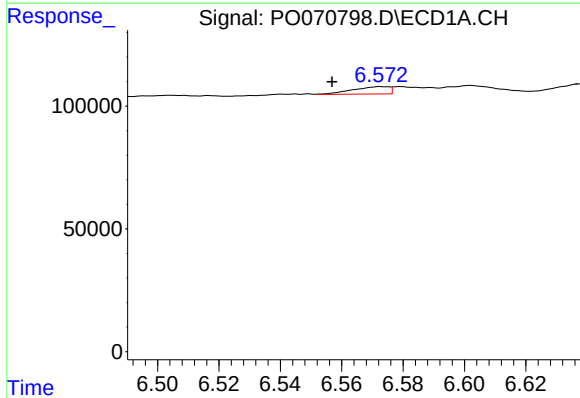
R.T.: 6.638 min
Delta R.T.: 0.010 min
Response: 40950
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



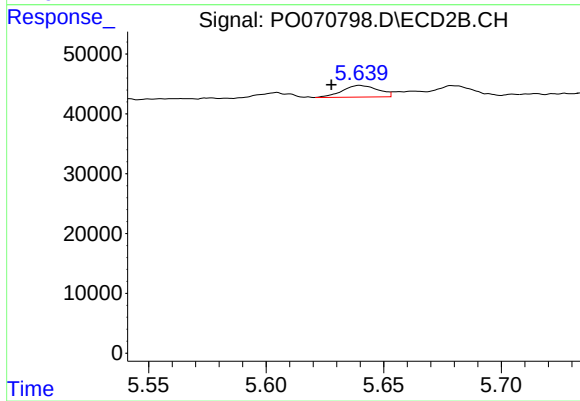
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: -0.008 min
Response: 7563
Conc: 4.34 ng/ml



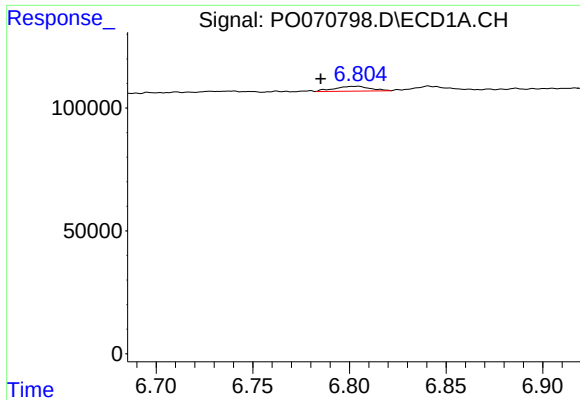
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: 0.016 min
Response: 24747
Conc: 7.40 ng/ml



#26 AR-1254-1

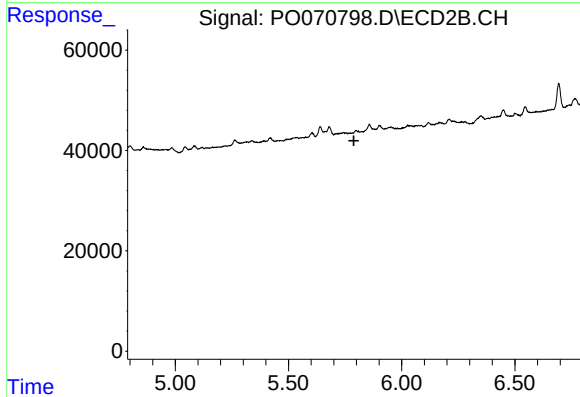
R.T.: 5.640 min
Delta R.T.: 0.012 min
Response: 20628
Conc: 7.44 ng/ml



#27 AR-1254-2

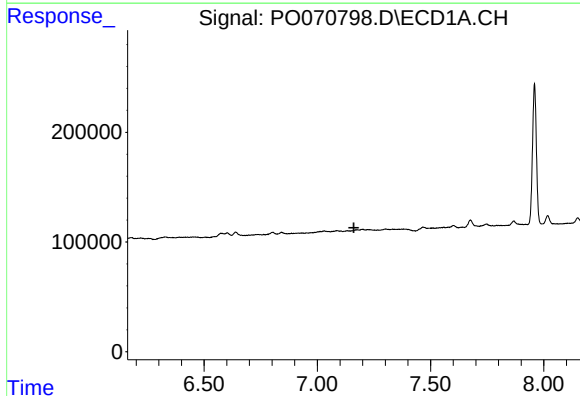
R.T.: 6.805 min
Delta R.T.: 0.020 min
Response: 25283
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



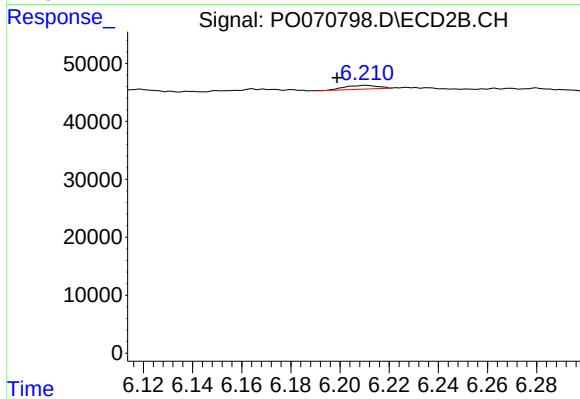
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



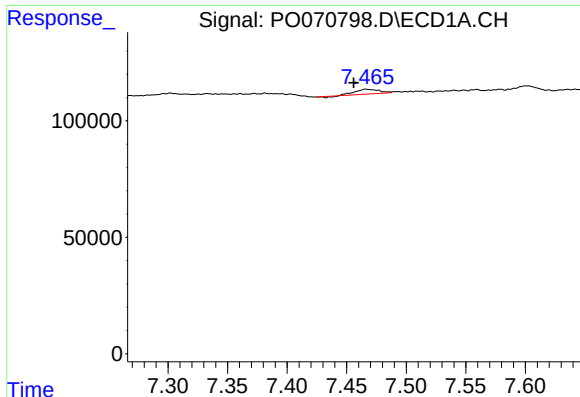
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



#28 AR-1254-3

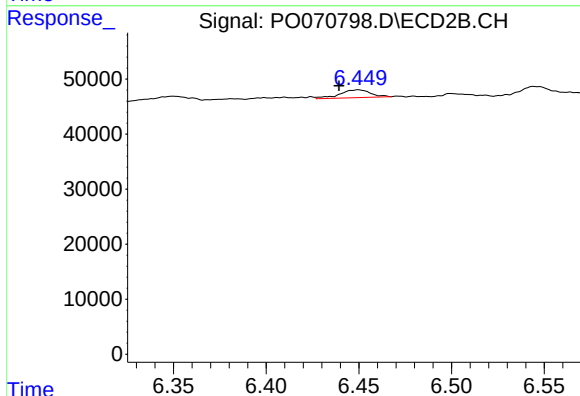
R.T.: 6.210 min
Delta R.T.: 0.012 min
Response: 5960
Conc: 1.49 ng/ml



#29 AR-1254-4

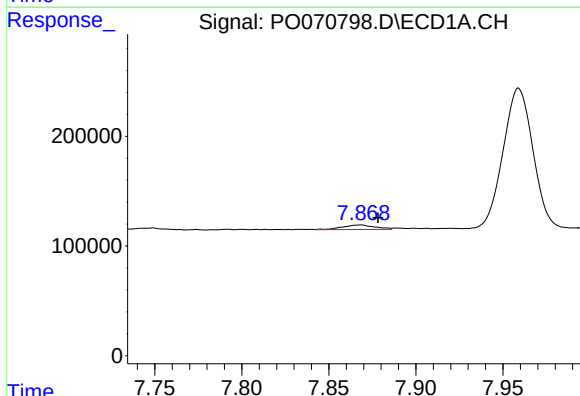
R.T.: 7.466 min
Delta R.T.: 0.010 min
Response: 26366
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



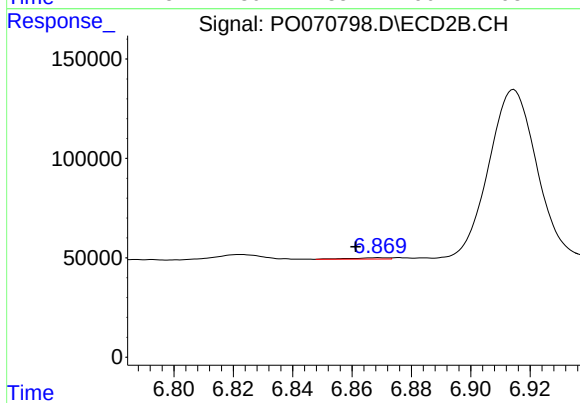
#29 AR-1254-4

R.T.: 6.450 min
Delta R.T.: 0.011 min
Response: 16586
Conc: 5.53 ng/ml



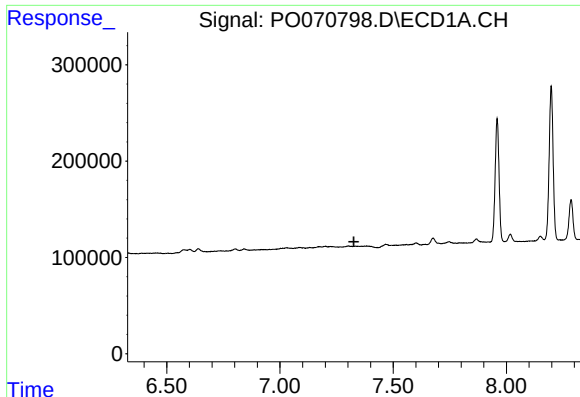
#30 AR-1254-5

R.T.: 7.869 min
Delta R.T.: -0.010 min
Response: 53747
Conc: 10.16 ng/ml



#30 AR-1254-5

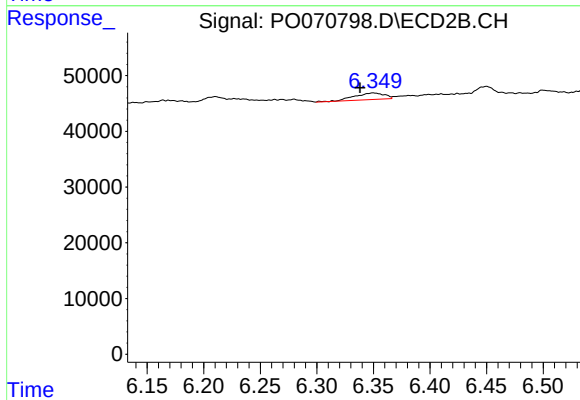
R.T.: 6.869 min
Delta R.T.: 0.008 min
Response: 6359
Conc: 1.61 ng/ml



#31 AR-1260-1

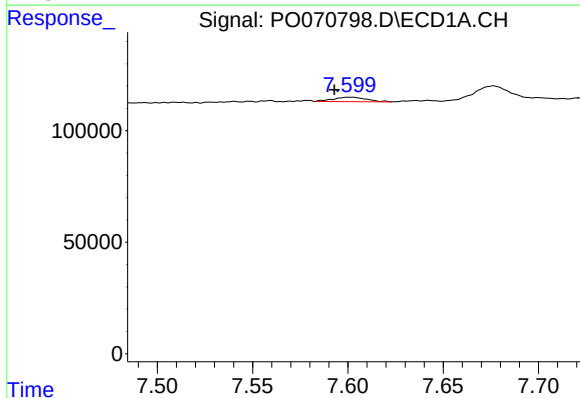
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



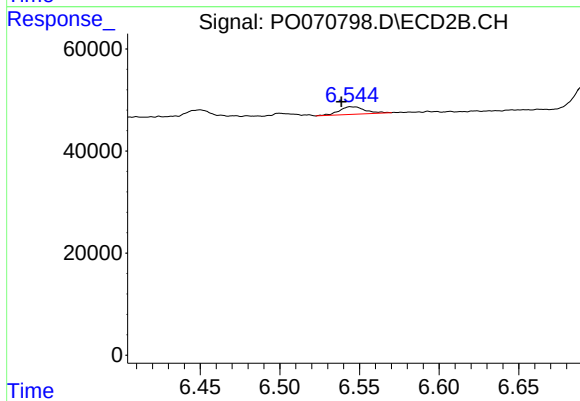
#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: 0.012 min
Response: 21642
Conc: 8.18 ng/ml



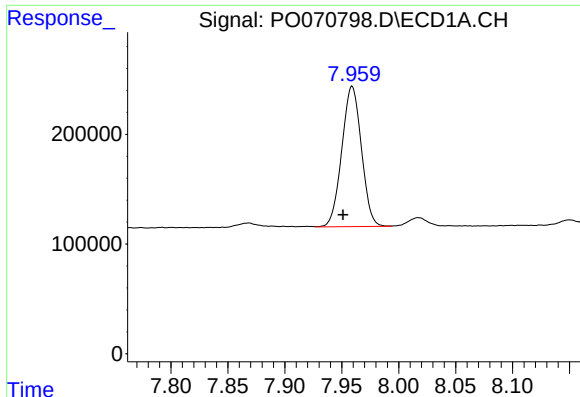
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: 0.007 min
Response: 23729
Conc: 3.82 ng/ml



#32 AR-1260-2

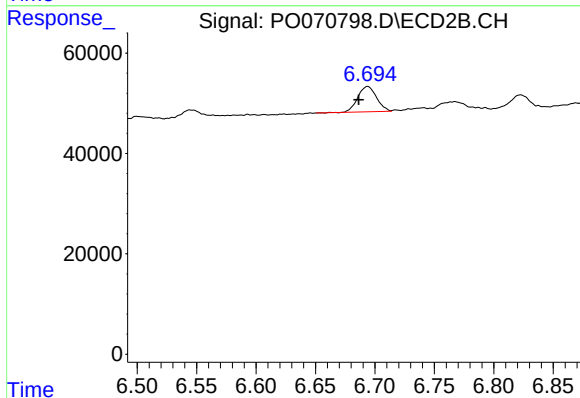
R.T.: 6.544 min
Delta R.T.: 0.006 min
Response: 16783
Conc: 4.57 ng/ml



#33 AR-1260-3

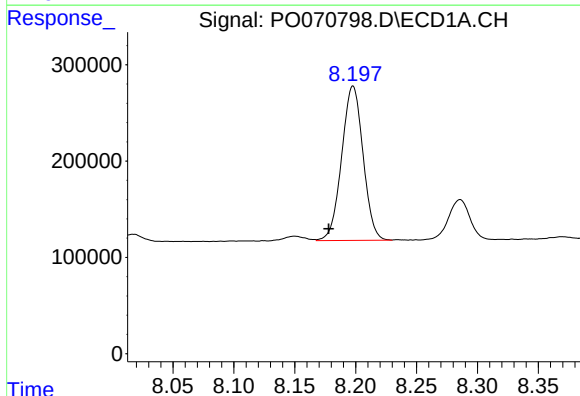
R.T.: 7.959 min
Delta R.T.: 0.008 min
Response: 1533701
Conc: 286.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



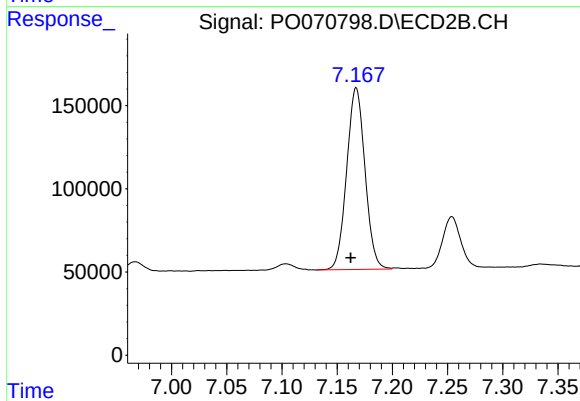
#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: 0.008 min
Response: 55714
Conc: 17.95 ng/ml



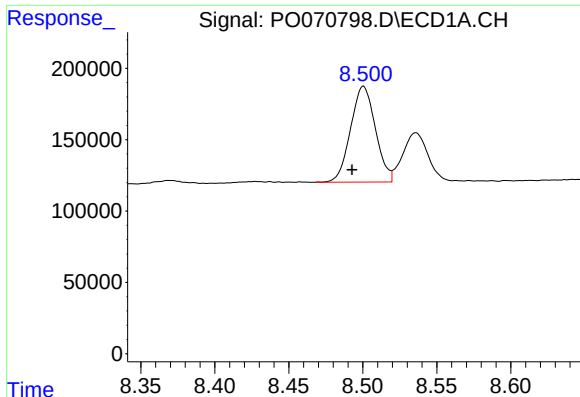
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: 0.020 min
Response: 1960560
Conc: 385.11 ng/ml



#34 AR-1260-4

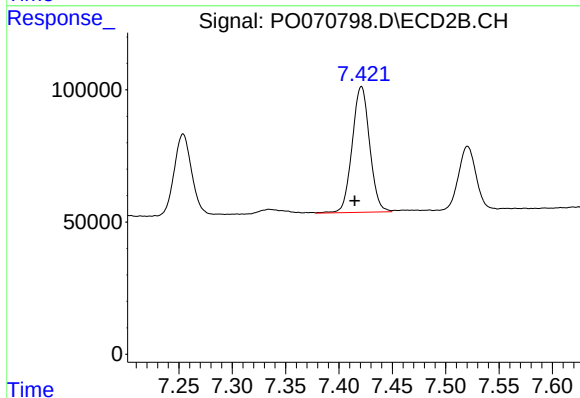
R.T.: 7.167 min
Delta R.T.: 0.005 min
Response: 1262944
Conc: 452.92 ng/ml



#35 AR-1260-5

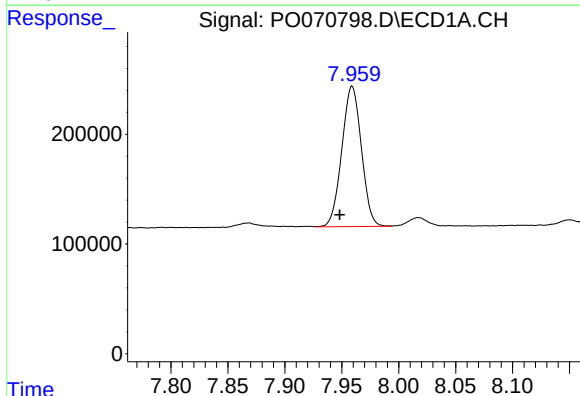
R.T.: 8.500 min
Delta R.T.: 0.008 min
Response: 784869
Conc: 65.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



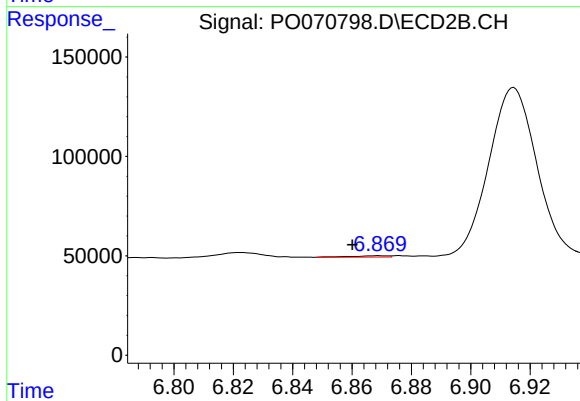
#35 AR-1260-5

R.T.: 7.421 min
Delta R.T.: 0.006 min
Response: 543020
Conc: 69.36 ng/ml



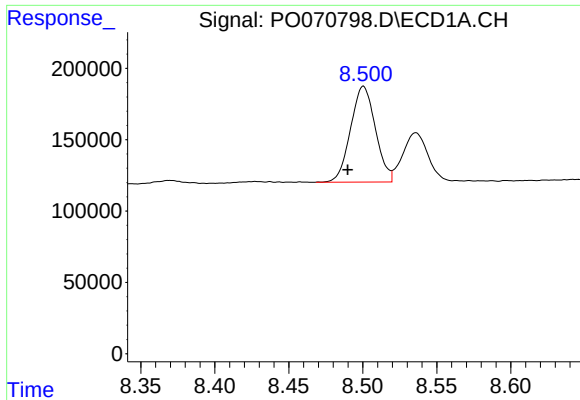
#36 AR-1262-1

R.T.: 7.959 min
Delta R.T.: 0.011 min
Response: 1533701
Conc: 200.47 ng/ml



#36 AR-1262-1

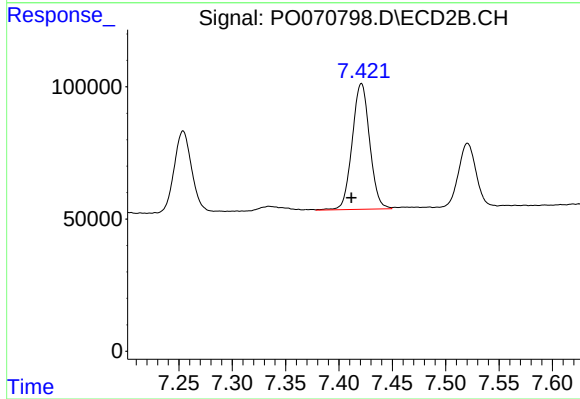
R.T.: 6.869 min
Delta R.T.: 0.009 min
Response: 6359
Conc: 3.05 ng/ml



#37 AR-1262-2

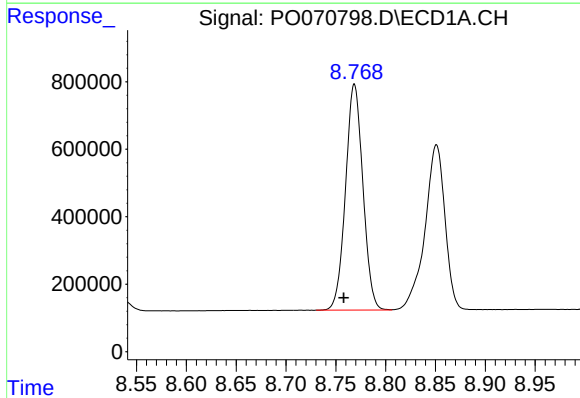
R.T.: 8.500 min
Delta R.T.: 0.011 min
Response: 784869
Conc: 60.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



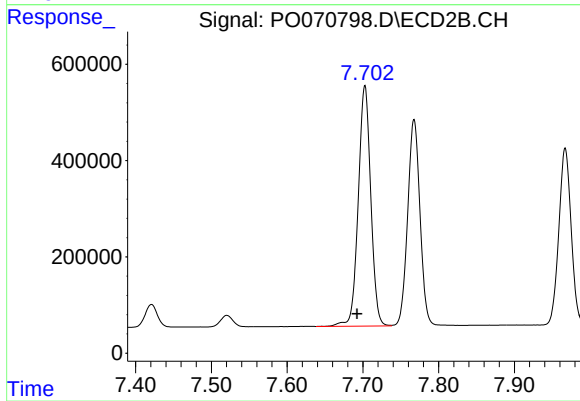
#37 AR-1262-2

R.T.: 7.421 min
Delta R.T.: 0.010 min
Response: 543020
Conc: 63.41 ng/ml



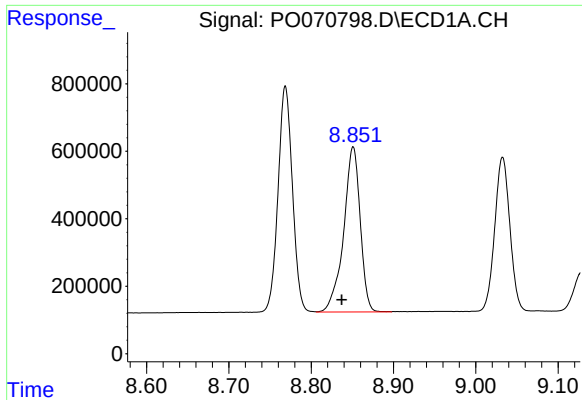
#38 AR-1262-3

R.T.: 8.769 min
Delta R.T.: 0.011 min
Response: 8126120
Conc: 1447.34 ng/ml



#38 AR-1262-3

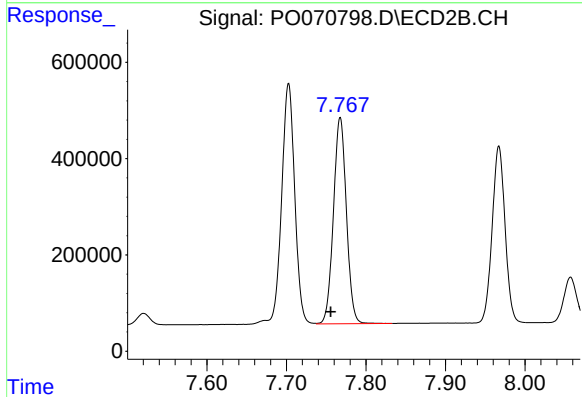
R.T.: 7.703 min
Delta R.T.: 0.011 min
Response: 5740773
Conc: 1618.62 ng/ml



#39 AR-1262-4

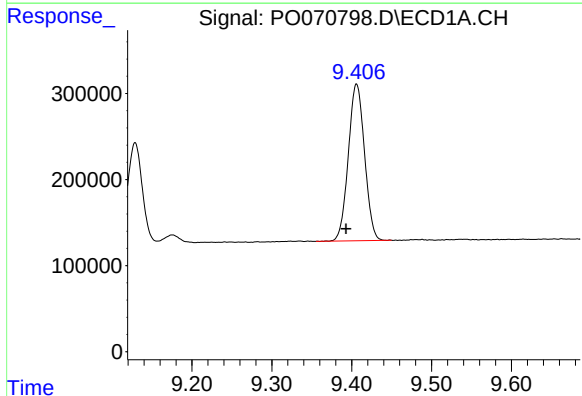
R.T.: 8.851 min
Delta R.T.: 0.014 min
Response: 6858014
Conc: 2112.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



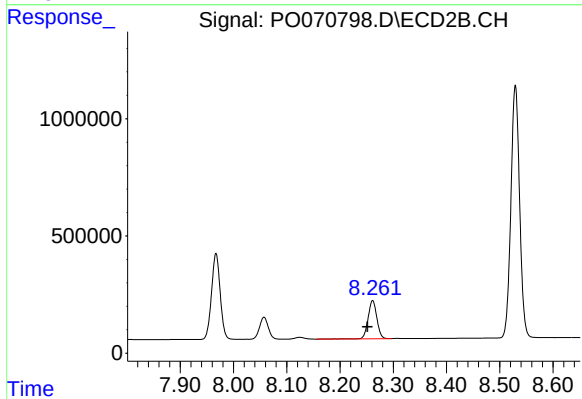
#39 AR-1262-4

R.T.: 7.768 min
Delta R.T.: 0.012 min
Response: 4852400
Conc: 797.35 ng/ml



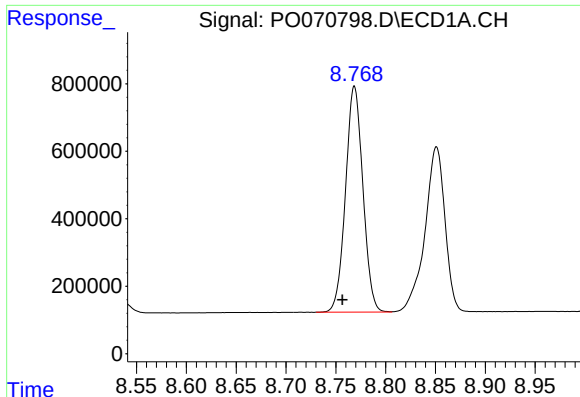
#40 AR-1262-5

R.T.: 9.406 min
Delta R.T.: 0.013 min
Response: 2569691
Conc: 582.66 ng/ml



#40 AR-1262-5

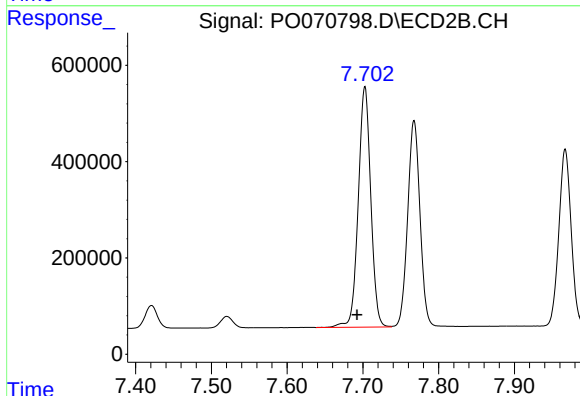
R.T.: 8.261 min
Delta R.T.: 0.010 min
Response: 1876774
Conc: 625.63 ng/ml



#41 AR-1268-1

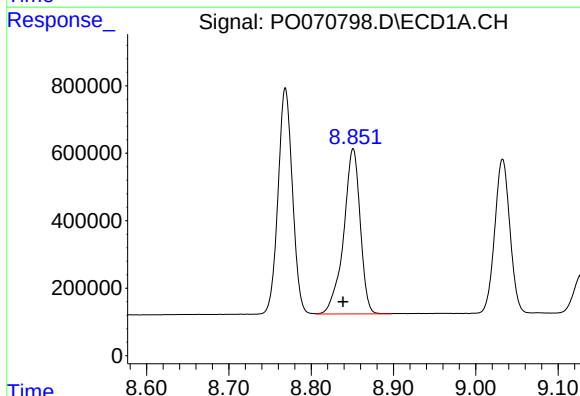
R.T.: 8.769 min
Delta R.T.: 0.012 min
Response: 8126120
Conc: 519.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



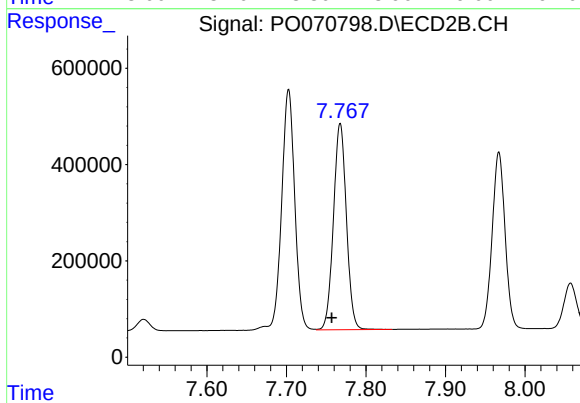
#41 AR-1268-1

R.T.: 7.703 min
Delta R.T.: 0.011 min
Response: 5740773
Conc: 537.20 ng/ml



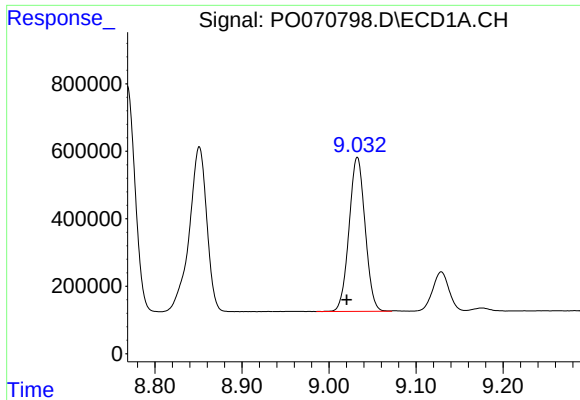
#42 AR-1268-2

R.T.: 8.851 min
Delta R.T.: 0.012 min
Response: 6858014
Conc: 513.64 ng/ml



#42 AR-1268-2

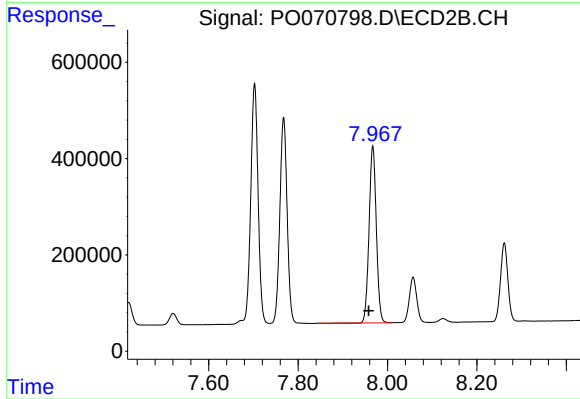
R.T.: 7.768 min
Delta R.T.: 0.011 min
Response: 4852400
Conc: 536.24 ng/ml



#43 AR-1268-3

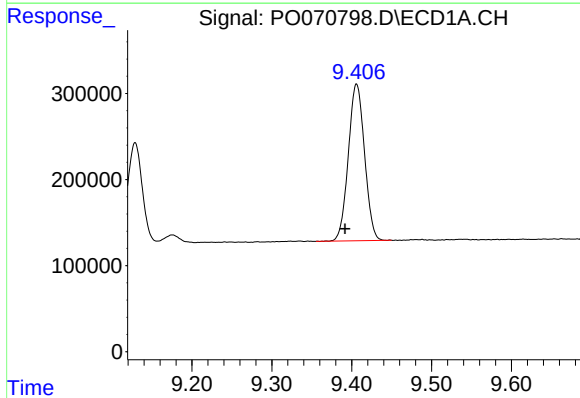
R.T.: 9.033 min
Delta R.T.: 0.012 min
Response: 5857929
Conc: 508.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



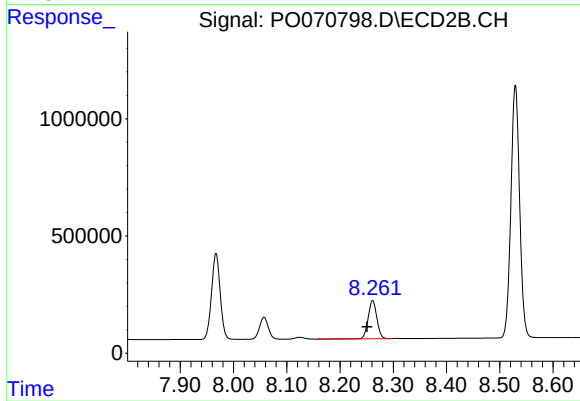
#43 AR-1268-3

R.T.: 7.967 min
Delta R.T.: 0.010 min
Response: 4137289
Conc: 535.27 ng/ml



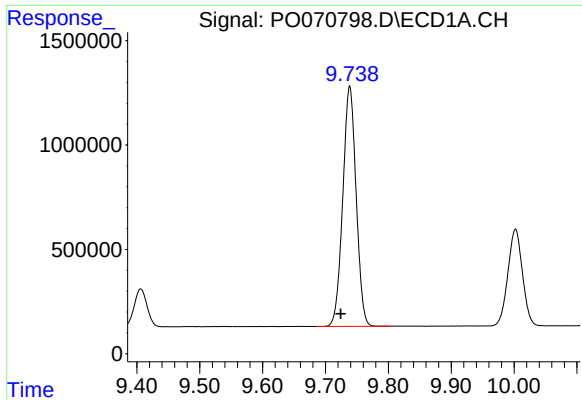
#44 AR-1268-4

R.T.: 9.406 min
Delta R.T.: 0.014 min
Response: 2569691
Conc: 506.62 ng/ml



#44 AR-1268-4

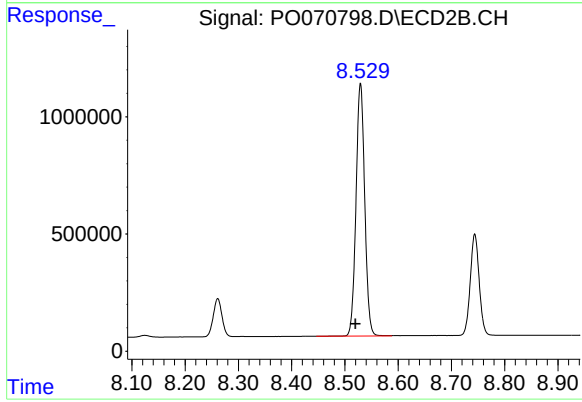
R.T.: 8.261 min
Delta R.T.: 0.011 min
Response: 1876774
Conc: 546.76 ng/ml



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: 0.014 min
Response: 16982376
Conc: 502.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.529 min
Delta R.T.: 0.010 min
Response: 12261269
Conc: 541.52 ng/ml