

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012221\
 Data File : P0075070.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2021 10:39
 Operator : AJ/MA
 Sample : M1115-10DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 16:51:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.927	4.001	1277477	668884	12.107	11.891
2)	SA Decachlor...	10.945	9.253	4833953	2306796	47.629	42.015
Target Compounds							
6)	L1 AR-1016-4	0.000	5.505	0	33389	N.D.	23.757 #
8)	L2 AR-1221-1	5.181	0.000	47512	0	38.681	N.D. #
10)	L2 AR-1221-3	0.000	4.440	0	93466	N.D.	58.453 #
11)	L3 AR-1232-1	0.000	4.440	0	93466	N.D.	71.304 #
15)	L3 AR-1232-5	6.546	0.000	62922	0	77.333	N.D. #
20)	L4 AR-1242-5	7.236	6.108	57764	189484	22.954	108.225 #
22)	L5 AR-1248-2	6.546	5.505	62922	33389	20.232	17.766
24)	L5 AR-1248-4	7.194	0.000	127157	0	28.514	N.D. #
25)	L5 AR-1248-5	7.236	6.184f	57764	17960	13.707	7.639 #
26)	L6 AR-1254-1	7.163	6.108	247760	189484	56.333	52.460
27)	L6 AR-1254-2	7.392	6.267	724014	363335	106.304	116.583
28)	L6 AR-1254-3	7.776	6.683	620733	487573	88.495	99.425
29)	L6 AR-1254-4	8.073	6.922	846139	457853	139.519	132.031
30)	L6 AR-1254-5	8.502	7.347	1793778	1093591	308.796	241.627
31)	L7 AR-1260-1	7.943	6.819	597361	406744	119.742	127.495
32)	L7 AR-1260-2	8.210	7.016	1095747	558807	161.089	131.451
33)	L7 AR-1260-3	8.576	7.167	2072388	312866	361.564	86.824 #
34)	L7 AR-1260-4	8.823	7.646	4291178	1923073	784.305	614.141
35)	L7 AR-1260-5	9.134	7.894	730678	417652	58.478	52.544
36)	L8 AR-1262-1	8.576	7.347	2072388	1093591	232.744	429.773 #
37)	L8 AR-1262-2	9.134	7.894	730678	417652	47.725	45.425
38)	L8 AR-1262-3	9.444	8.180	14063296	6618559	1404.112	1673.755
39)	L8 AR-1262-4	9.540	8.244	8190160	4181306	1099.742	631.121 #
40)	L8 AR-1262-5	10.203	8.737	1875916	987030	358.575	319.694
41)	L9 AR-1268-1	9.444	8.180	14063296	6618559	752.714	591.220
42)	L9 AR-1268-2	9.540	8.244	8190160	4181306	513.331	437.045
43)	L9 AR-1268-3	9.765	8.450	10469825	5096870	737.208	613.426
44)	L9 AR-1268-4	10.203	8.737	1875916	987030	320.202	284.516
45)	L9 AR-1268-5	10.613	9.014	28681008	13866351	686.342	585.601

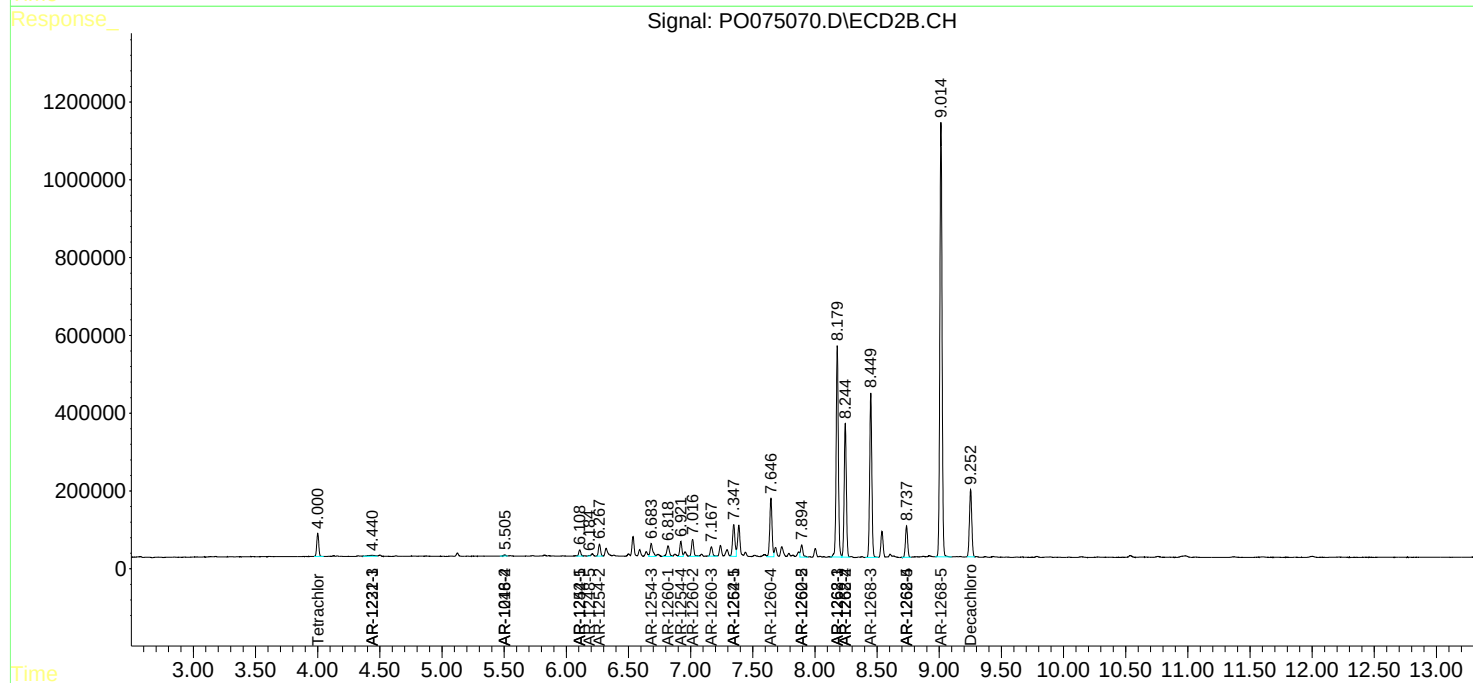
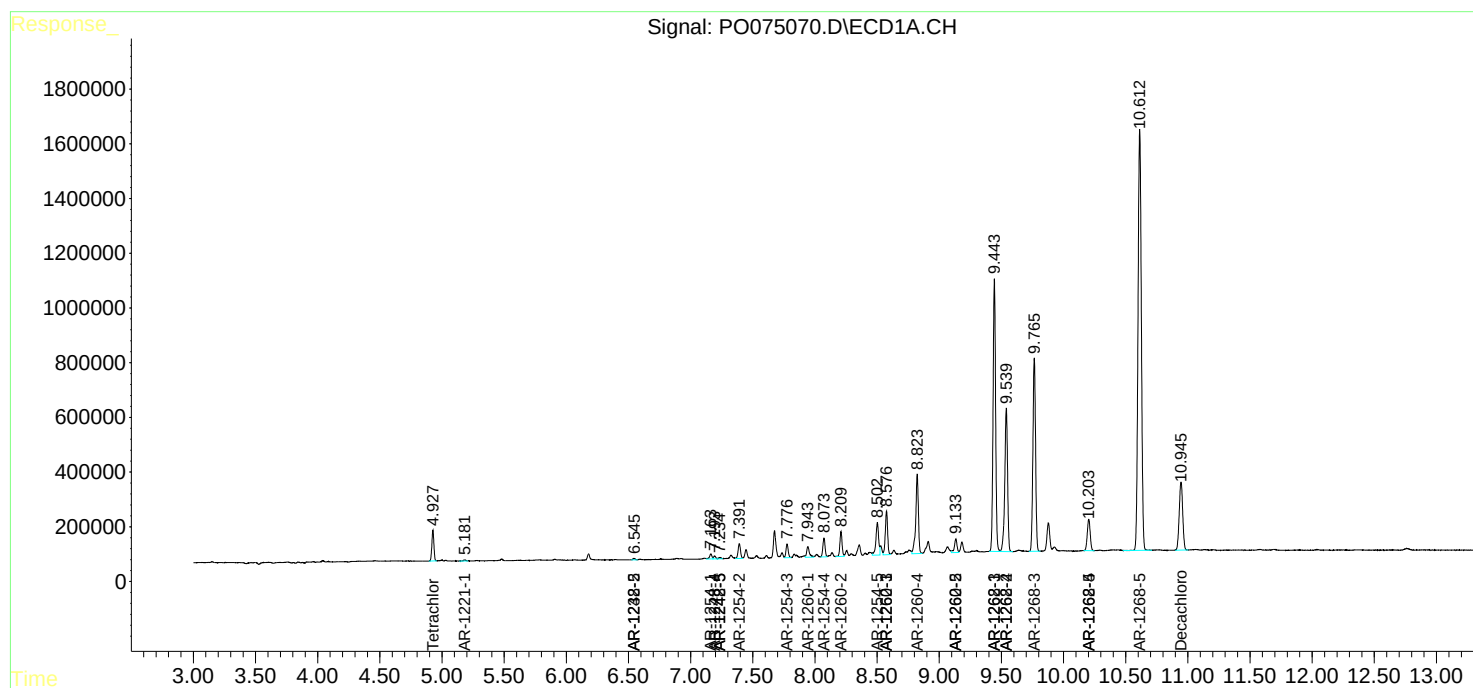
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

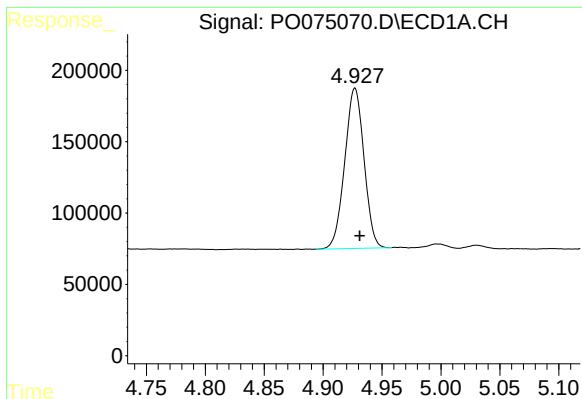
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012221\
Data File : P0075070.D
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Quant Time: Jan 22 16:51:40 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

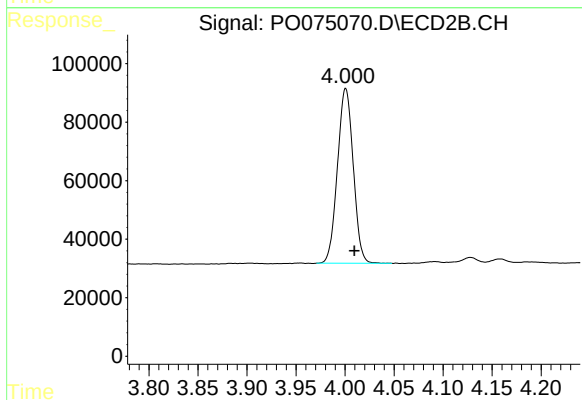




#1 Tetrachloro-m-xylene

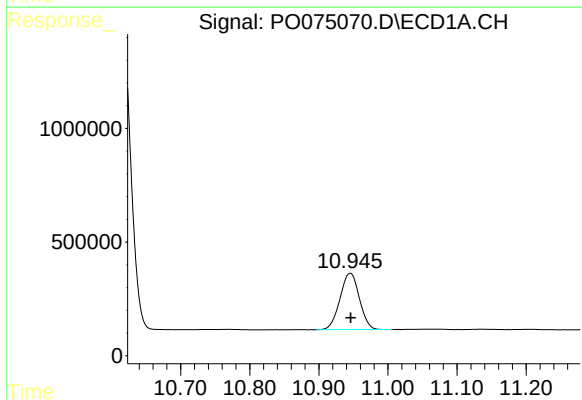
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 1277477
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



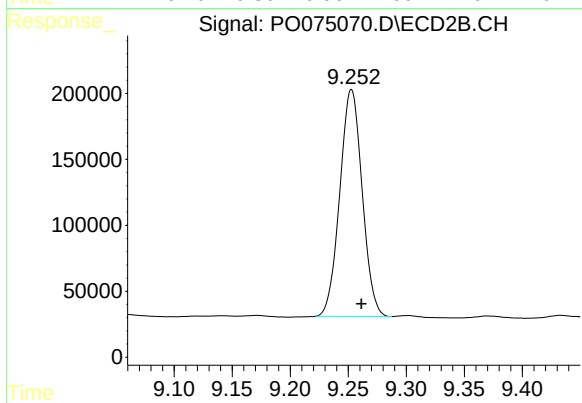
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 668884
Conc: 11.89 ng/ml



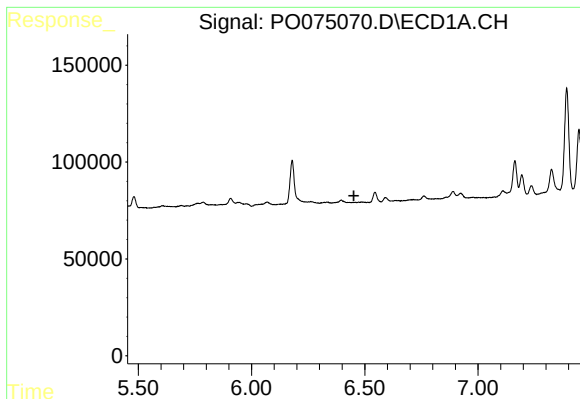
#2 Decachlorobiphenyl

R.T.: 10.945 min
Delta R.T.: 0.000 min
Response: 4833953
Conc: 47.63 ng/ml



#2 Decachlorobiphenyl

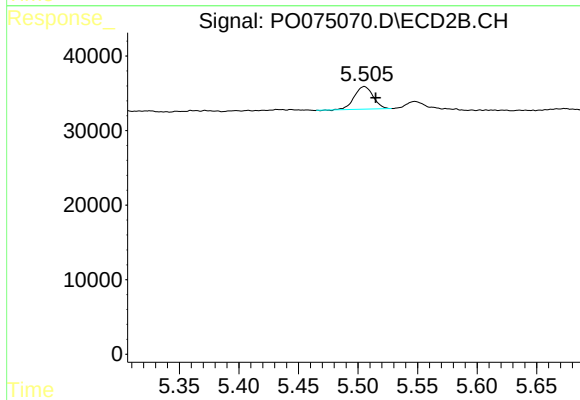
R.T.: 9.253 min
Delta R.T.: -0.009 min
Response: 2306796
Conc: 42.01 ng/ml



#6 AR-1016-4

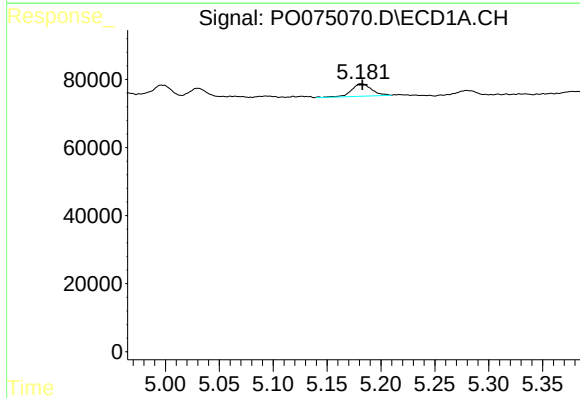
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



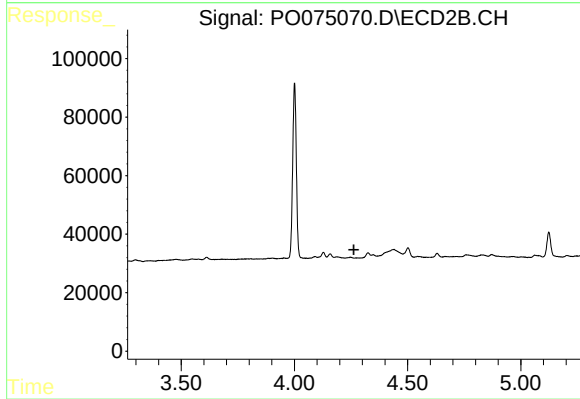
#6 AR-1016-4

R.T.: 5.505 min
Delta R.T.: -0.010 min
Response: 33389
Conc: 23.76 ng/ml



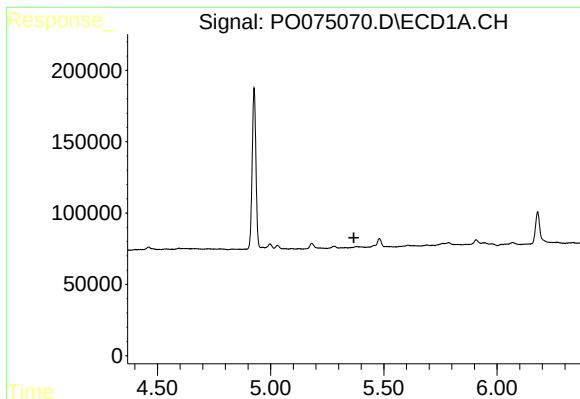
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 47512
Conc: 38.68 ng/ml



#8 AR-1221-1

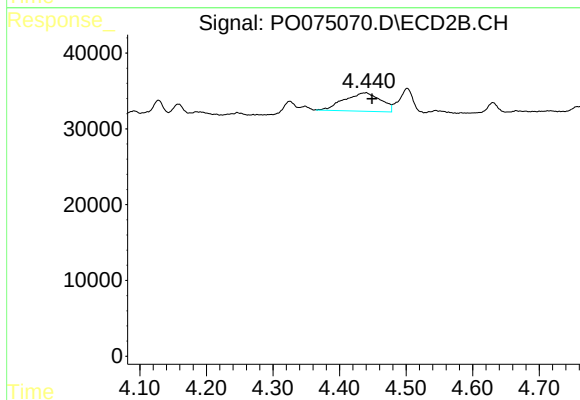
R.T.: 0.000 min
Exp R.T.: 4.263 min
Response: 0
Conc: N.D.



#10 AR-1221-3

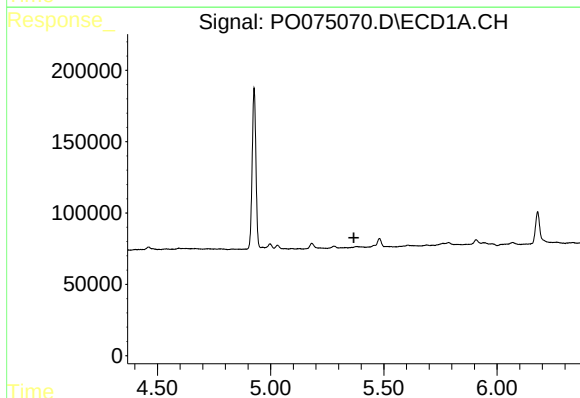
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



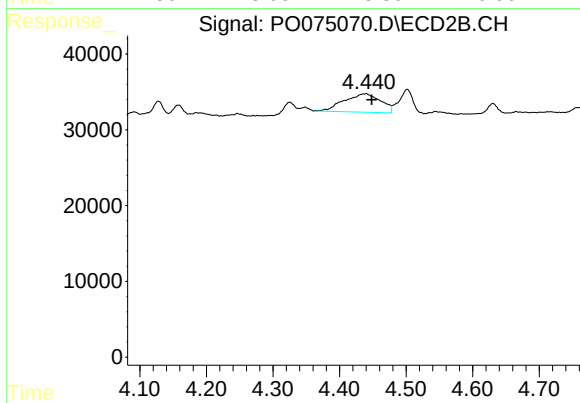
#10 AR-1221-3

R.T.: 4.440 min
Delta R.T.: -0.009 min
Response: 93466
Conc: 58.45 ng/ml



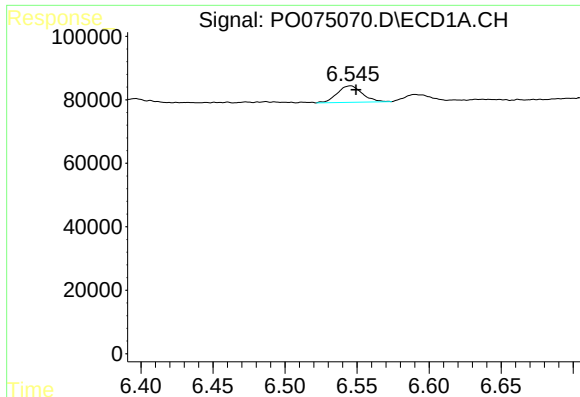
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#11 AR-1232-1

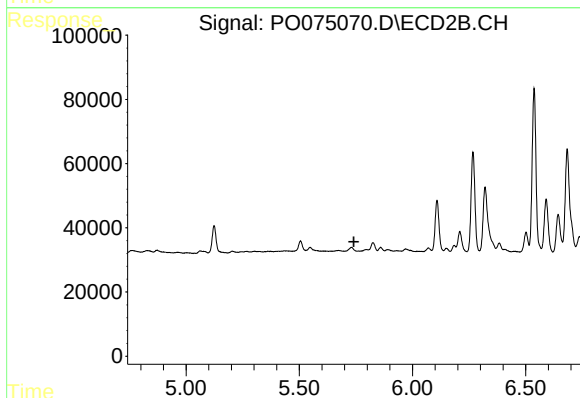
R.T.: 4.440 min
Delta R.T.: -0.008 min
Response: 93466
Conc: 71.30 ng/ml



#15 AR-1232-5

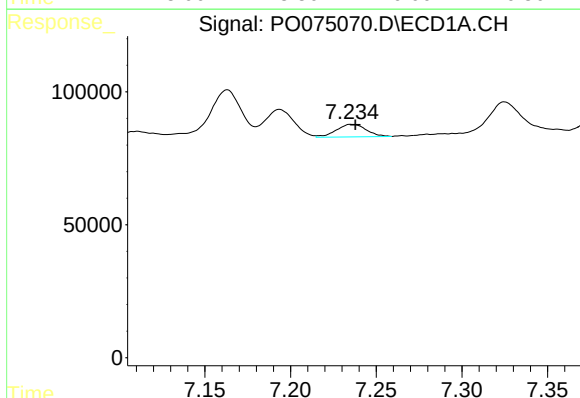
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 62922
Conc: 77.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



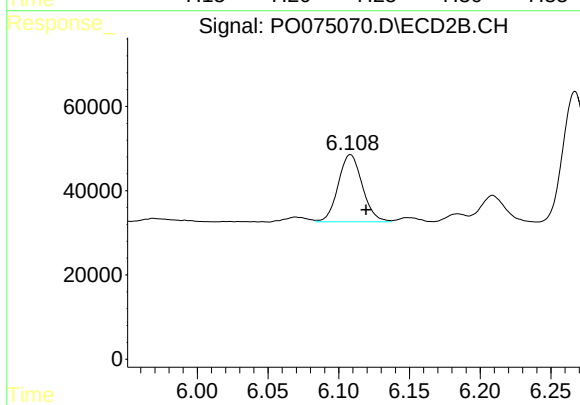
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



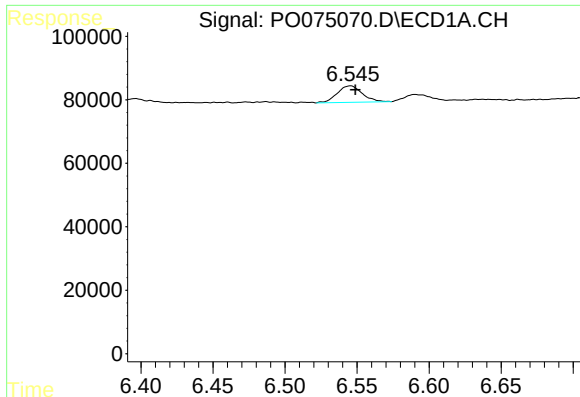
#20 AR-1242-5

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 57764
Conc: 22.95 ng/ml



#20 AR-1242-5

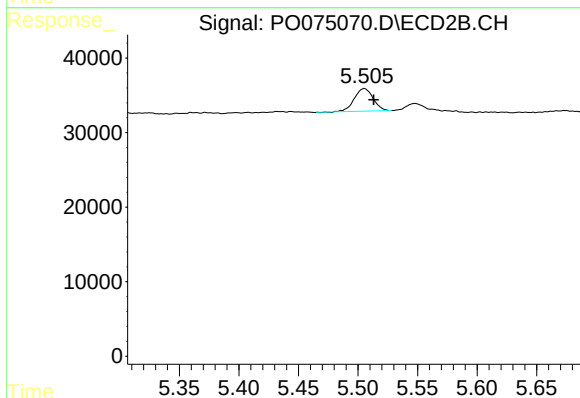
R.T.: 6.108 min
Delta R.T.: -0.011 min
Response: 189484
Conc: 108.23 ng/ml



#22 AR-1248-2

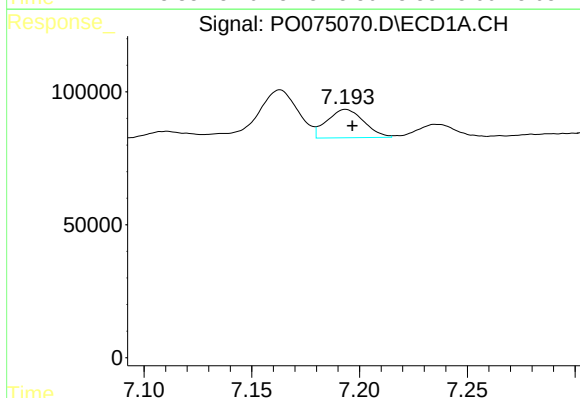
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 62922
Conc: 20.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



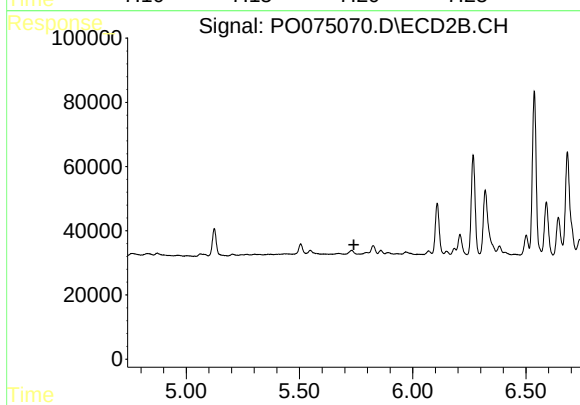
#22 AR-1248-2

R.T.: 5.505 min
Delta R.T.: -0.008 min
Response: 33389
Conc: 17.77 ng/ml



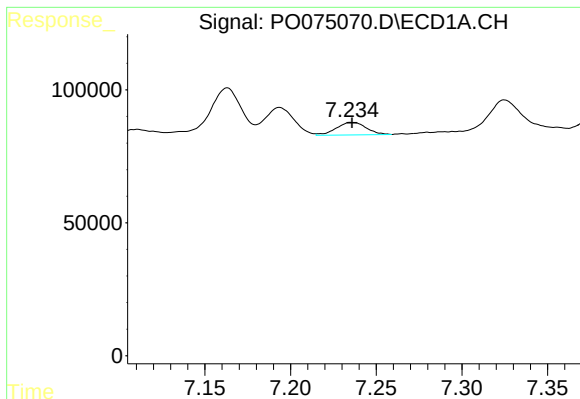
#24 AR-1248-4

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 127157
Conc: 28.51 ng/ml



#24 AR-1248-4

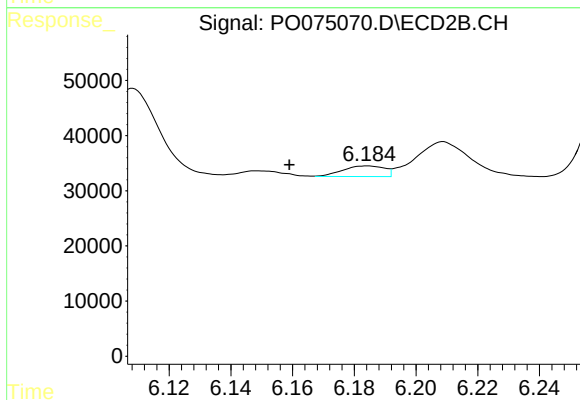
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#25 AR-1248-5

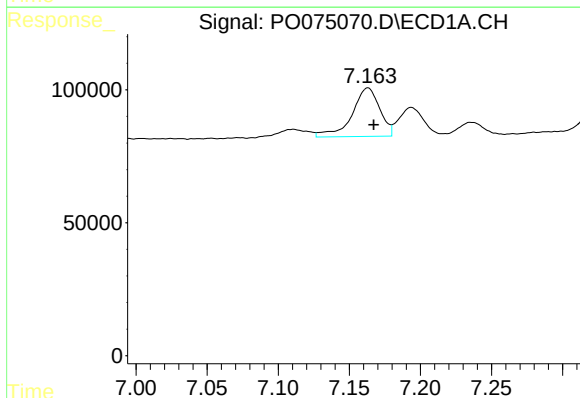
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 57764
Conc: 13.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



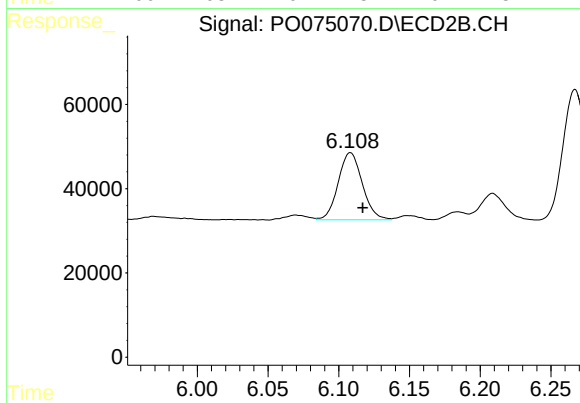
#25 AR-1248-5

R.T.: 6.184 min
Delta R.T.: 0.025 min
Response: 17960
Conc: 7.64 ng/ml



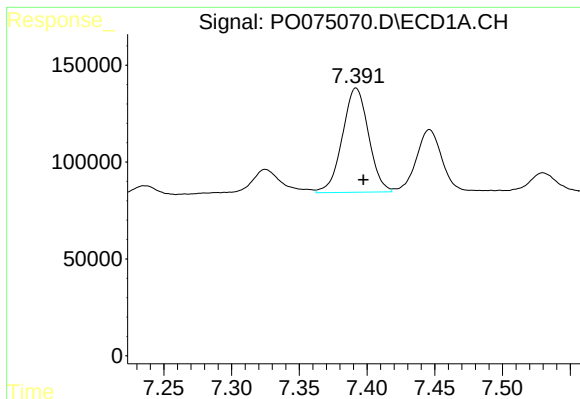
#26 AR-1254-1

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 247760
Conc: 56.33 ng/ml



#26 AR-1254-1

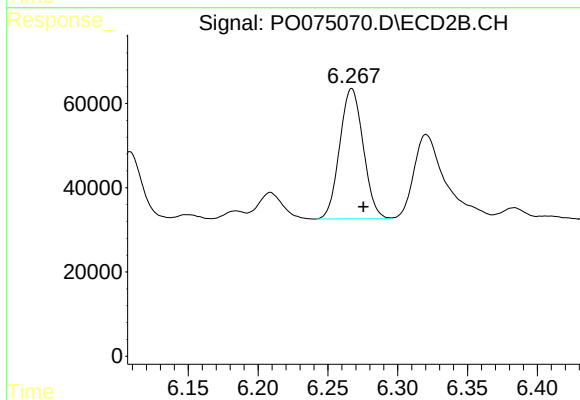
R.T.: 6.108 min
Delta R.T.: -0.009 min
Response: 189484
Conc: 52.46 ng/ml



#27 AR-1254-2

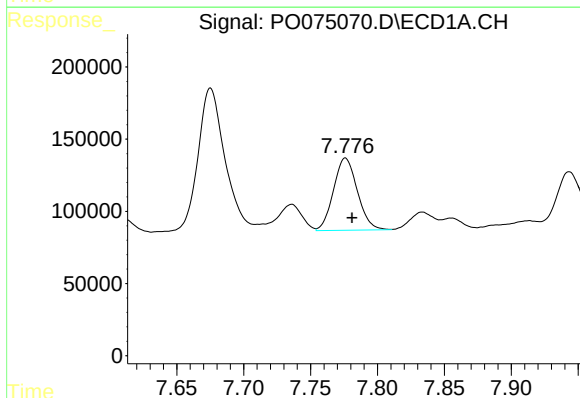
R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 724014
Conc: 106.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



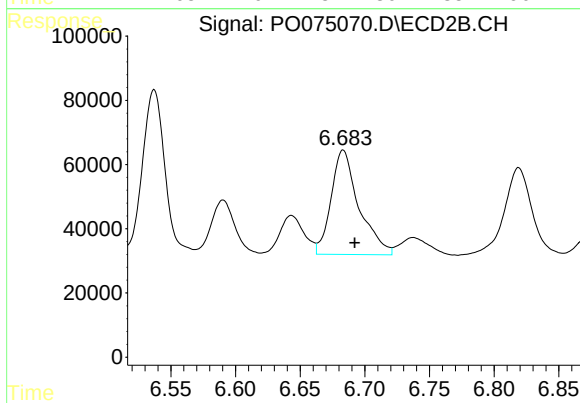
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 363335
Conc: 116.58 ng/ml



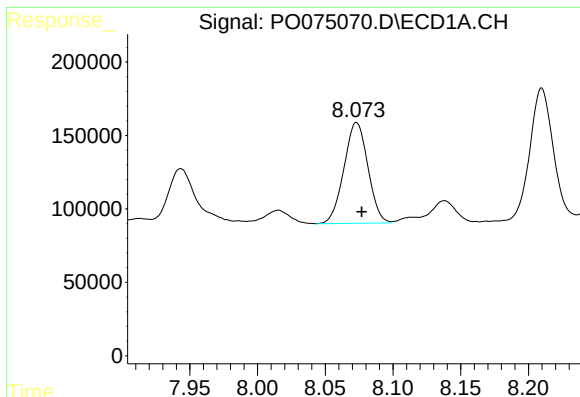
#28 AR-1254-3

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 620733
Conc: 88.50 ng/ml



#28 AR-1254-3

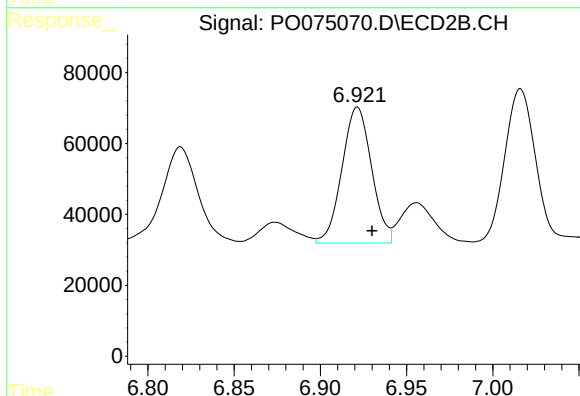
R.T.: 6.683 min
Delta R.T.: -0.009 min
Response: 487573
Conc: 99.43 ng/ml



#29 AR-1254-4

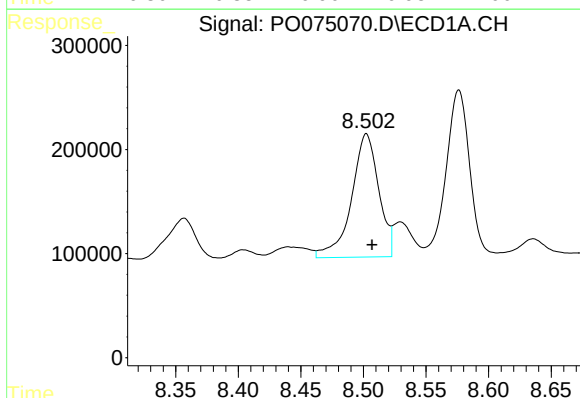
R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 846139
Conc: 139.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



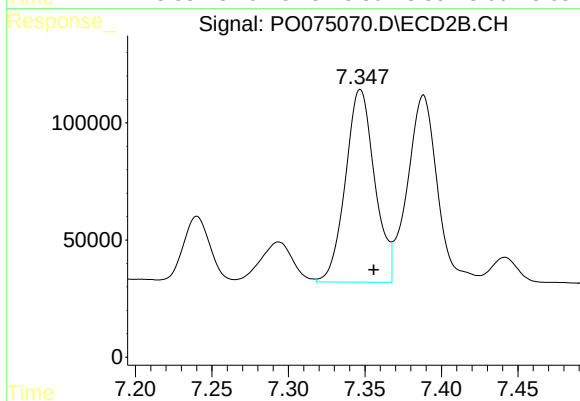
#29 AR-1254-4

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 457853
Conc: 132.03 ng/ml



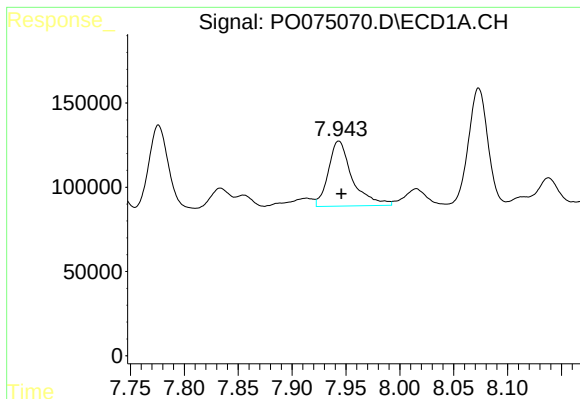
#30 AR-1254-5

R.T.: 8.502 min
Delta R.T.: -0.005 min
Response: 1793778
Conc: 308.80 ng/ml



#30 AR-1254-5

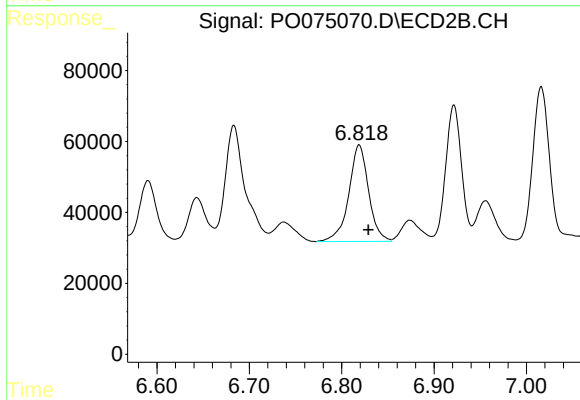
R.T.: 7.347 min
Delta R.T.: -0.009 min
Response: 1093591
Conc: 241.63 ng/ml



#31 AR-1260-1

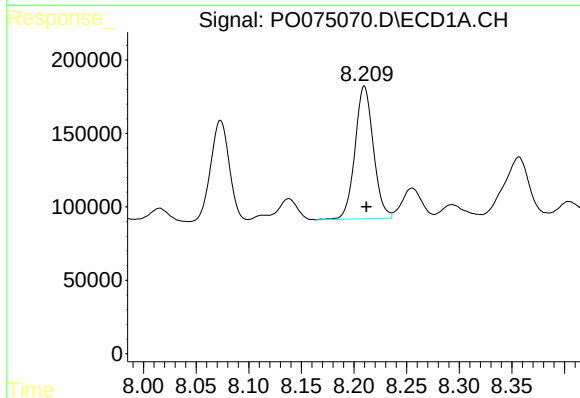
R.T.: 7.943 min
Delta R.T.: -0.002 min
Response: 597361
Conc: 119.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



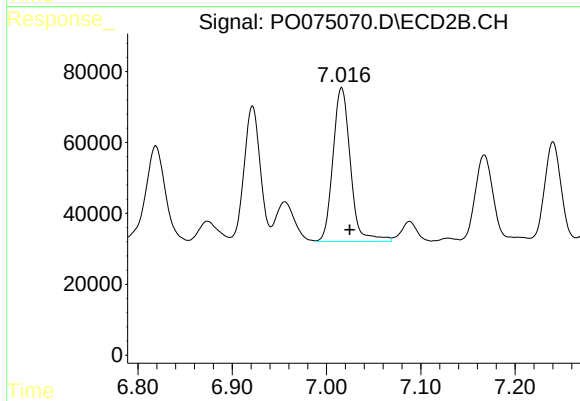
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.010 min
Response: 406744
Conc: 127.49 ng/ml



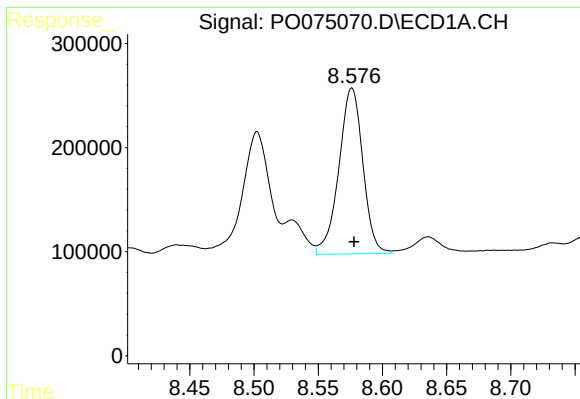
#32 AR-1260-2

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 1095747
Conc: 161.09 ng/ml



#32 AR-1260-2

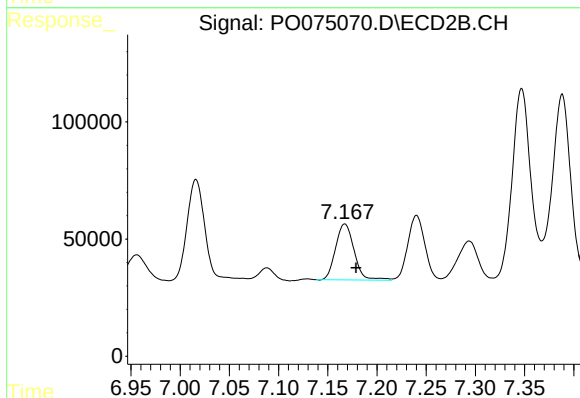
R.T.: 7.016 min
Delta R.T.: -0.009 min
Response: 558807
Conc: 131.45 ng/ml



#33 AR-1260-3

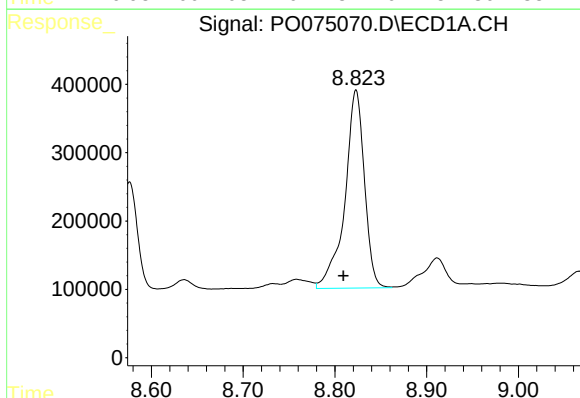
R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 2072388
Conc: 361.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



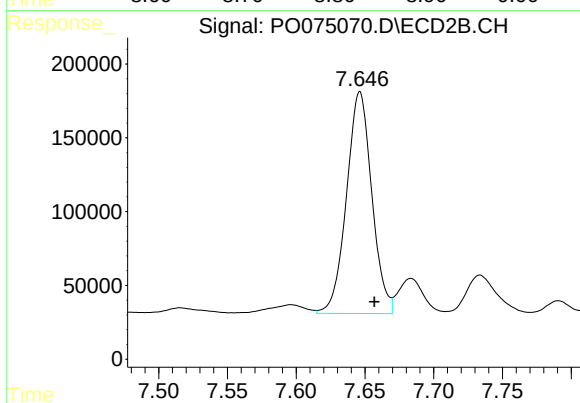
#33 AR-1260-3

R.T.: 7.167 min
Delta R.T.: -0.011 min
Response: 312866
Conc: 86.82 ng/ml



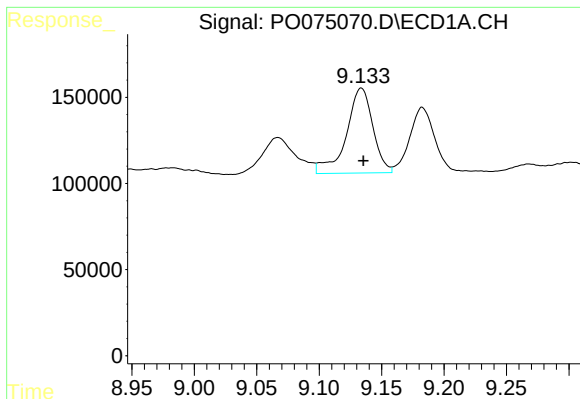
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: 0.014 min
Response: 4291178
Conc: 784.31 ng/ml



#34 AR-1260-4

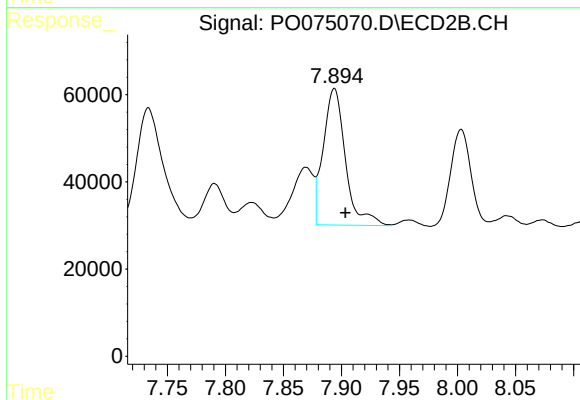
R.T.: 7.646 min
Delta R.T.: -0.011 min
Response: 1923073
Conc: 614.14 ng/ml



#35 AR-1260-5

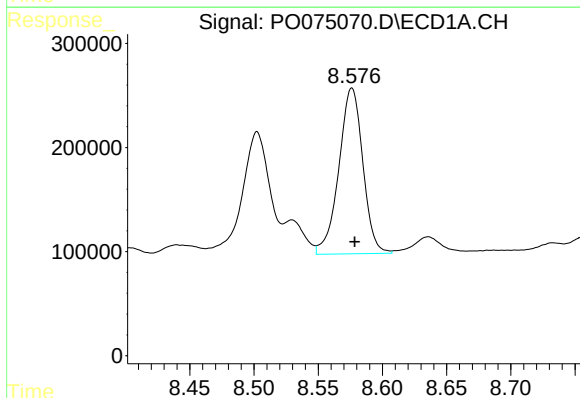
R.T.: 9.134 min
Delta R.T.: -0.002 min
Response: 730678
Conc: 58.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



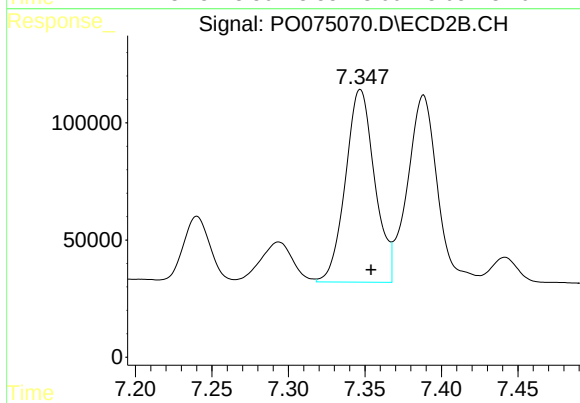
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 417652
Conc: 52.54 ng/ml



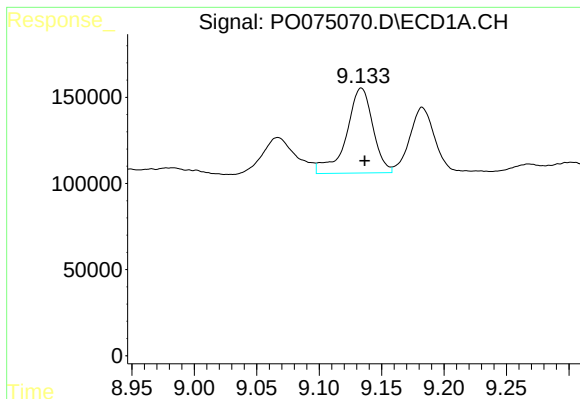
#36 AR-1262-1

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 2072388
Conc: 232.74 ng/ml



#36 AR-1262-1

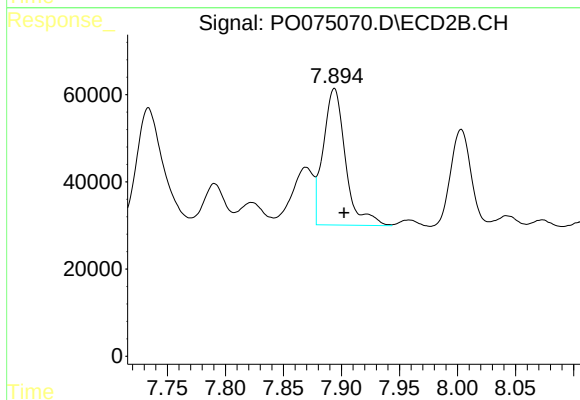
R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 1093591
Conc: 429.77 ng/ml



#37 AR-1262-2

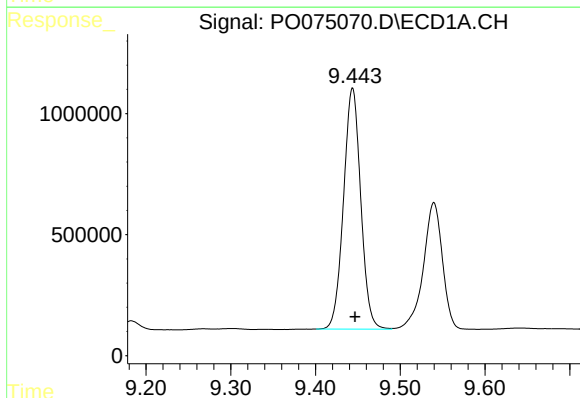
R.T.: 9.134 min
Delta R.T.: -0.003 min
Response: 730678
Conc: 47.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



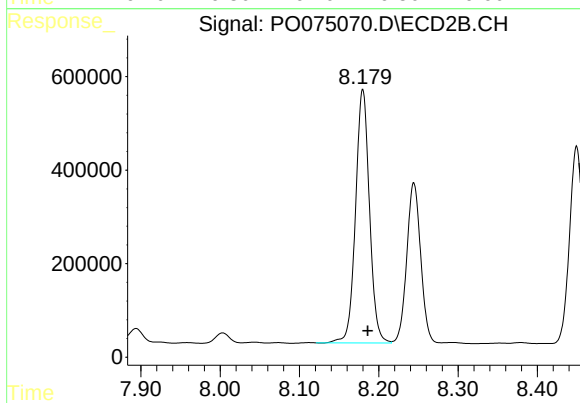
#37 AR-1262-2

R.T.: 7.894 min
Delta R.T.: -0.008 min
Response: 417652
Conc: 45.42 ng/ml



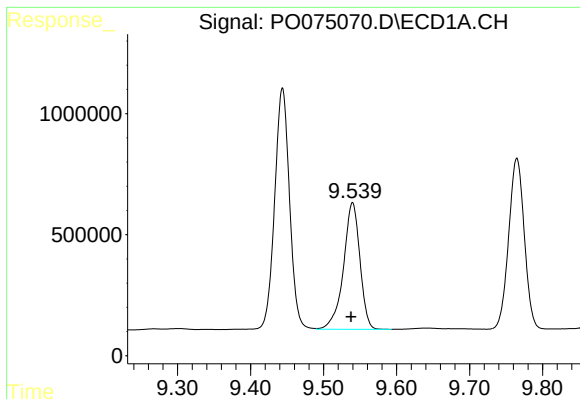
#38 AR-1262-3

R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 14063296
Conc: 1404.11 ng/ml



#38 AR-1262-3

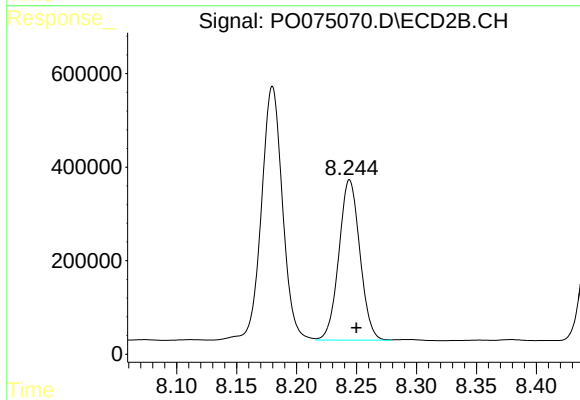
R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 6618559
Conc: 1673.75 ng/ml



#39 AR-1262-4

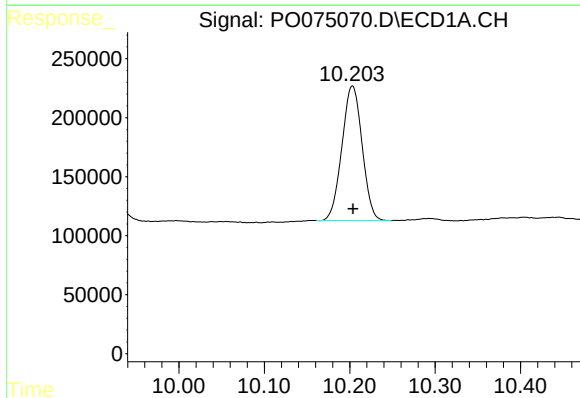
R.T.: 9.540 min
Delta R.T.: 0.002 min
Response: 8190160
Conc: 1099.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



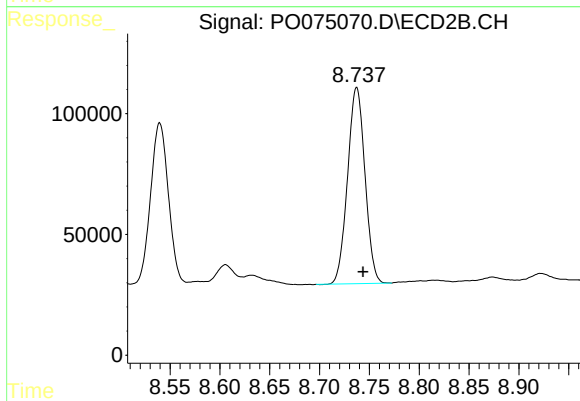
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 4181306
Conc: 631.12 ng/ml



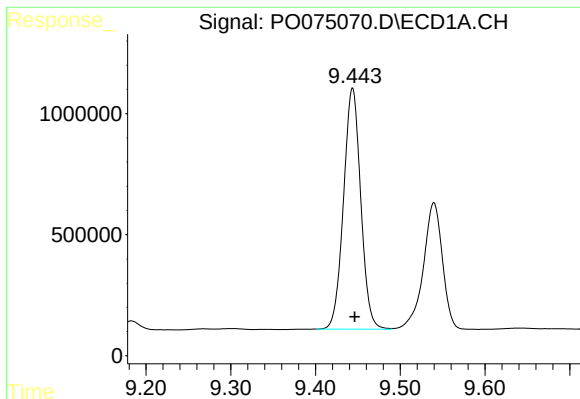
#40 AR-1262-5

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 1875916
Conc: 358.58 ng/ml



#40 AR-1262-5

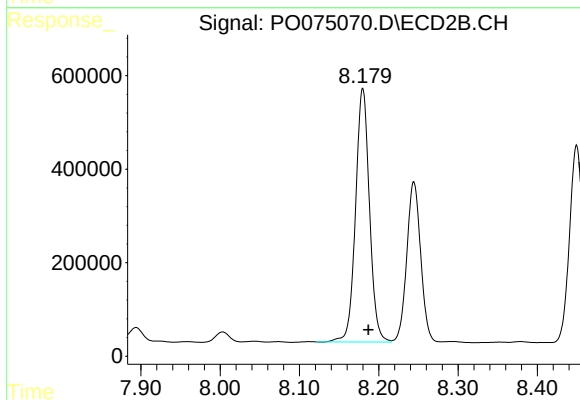
R.T.: 8.737 min
Delta R.T.: -0.006 min
Response: 987030
Conc: 319.69 ng/ml



#41 AR-1268-1

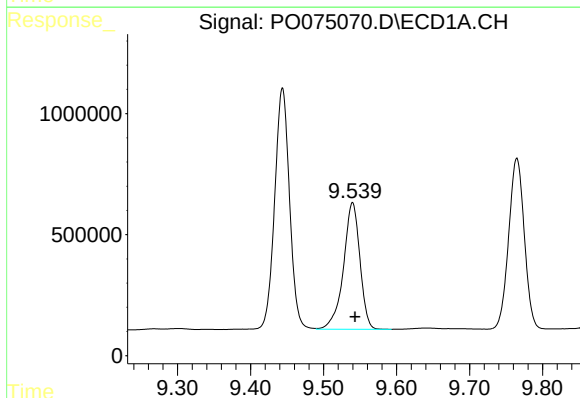
R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 14063296
Conc: 752.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



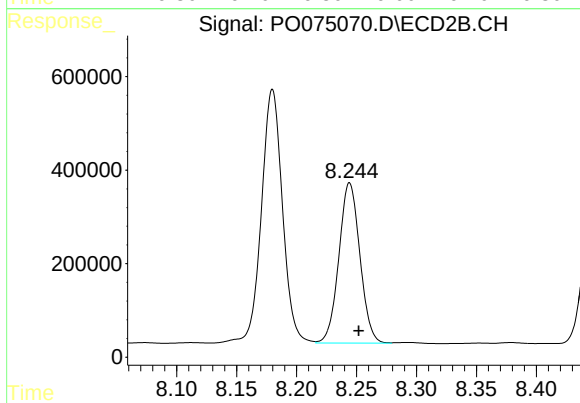
#41 AR-1268-1

R.T.: 8.180 min
Delta R.T.: -0.007 min
Response: 6618559
Conc: 591.22 ng/ml



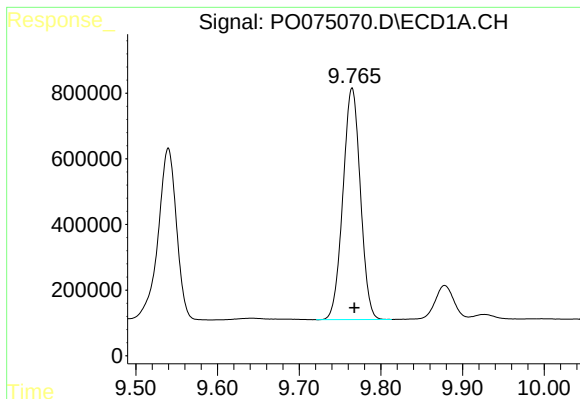
#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.004 min
Response: 8190160
Conc: 513.33 ng/ml



#42 AR-1268-2

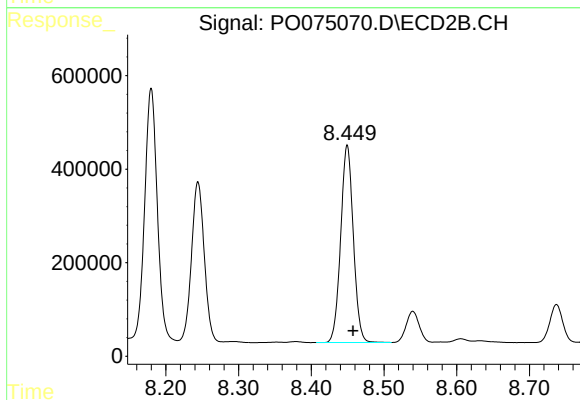
R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 4181306
Conc: 437.05 ng/ml



#43 AR-1268-3

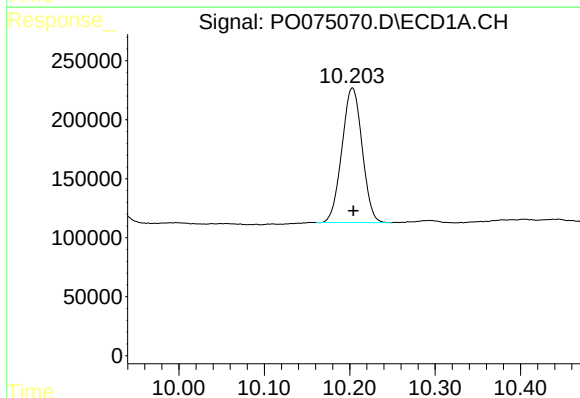
R.T.: 9.765 min
Delta R.T.: -0.003 min
Response: 10469825
Conc: 737.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



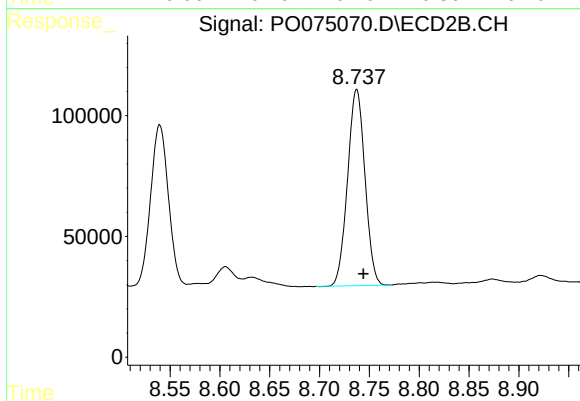
#43 AR-1268-3

R.T.: 8.450 min
Delta R.T.: -0.008 min
Response: 5096870
Conc: 613.43 ng/ml



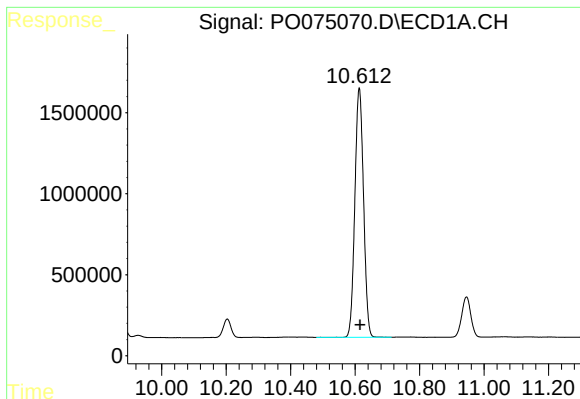
#44 AR-1268-4

R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 1875916
Conc: 320.20 ng/ml



#44 AR-1268-4

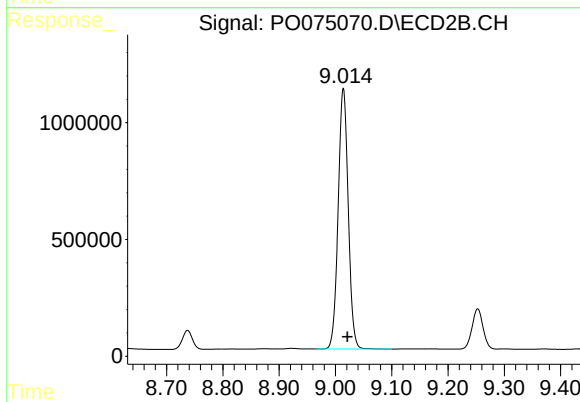
R.T.: 8.737 min
Delta R.T.: -0.007 min
Response: 987030
Conc: 284.52 ng/ml



#45 AR-1268-5

R.T.: 10.613 min
Delta R.T.: -0.003 min
Response: 28681008
Conc: 686.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: -0.007 min
Response: 13866351
Conc: 585.60 ng/ml