

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012221\
 Data File : P0075078.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2021 12:56
 Operator : AJ/MA
 Sample : M1114-16DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 16:55:14 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...	4.928	4.001	390156	218029	3.698	3.876
2)	SA Decachlor...	10.945	9.253	4555017	2178950	44.880	39.686
Target Compounds							
6)	L1 AR-1016-4	0.000	5.506	0	41724	N.D.	29.688 #
7)	L1 AR-1016-5	6.764	5.732	39020	24273	14.267	14.115
8)	L2 AR-1221-1	5.184	0.000	46698	0	38.018	N.D. #
15)	L3 AR-1232-5	6.546	5.732	74331	24273	91.354	34.955 #
20)	L4 AR-1242-5	7.237	6.109	111416	305998	44.274	174.773 #
22)	L5 AR-1248-2	6.546	5.506	74331	41724	23.900	22.201
23)	L5 AR-1248-3	6.764	0.000	39020	0	10.775	N.D. #
24)	L5 AR-1248-4	7.195	5.732	196971	24273	44.169	10.777 #
25)	L5 AR-1248-5	7.237	6.152	111416	36039	26.438	15.329 #
26)	L6 AR-1254-1	7.164	6.109	361386	305998	82.168	84.717
27)	L6 AR-1254-2	7.394	6.267	1084200	489946	159.189	157.208
28)	L6 AR-1254-3	7.778	6.684	1359858	942564	193.869	192.206
29)	L6 AR-1254-4	8.075	6.922	1706027	880640	281.306	253.949
30)	L6 AR-1254-5	8.503	7.348	2827054	1487431	486.673	328.646 #
31)	L7 AR-1260-1	7.945	6.820	890641	609789	178.530	191.139
32)	L7 AR-1260-2	8.211	7.017	1461460	733625	214.854	172.575
33)	L7 AR-1260-3	8.577	7.168	3270988	633659	570.681	175.847 #
34)	L7 AR-1260-4	8.824	7.647	5896923	2402802	1077.790	767.344 #
35)	L7 AR-1260-5	9.135	7.896	1577732	859657	126.269	108.151
36)	L8 AR-1262-1	8.577	7.348	3270988	1487431	367.355	584.549 #
37)	L8 AR-1262-2	9.135	7.896	1577732	859657	103.051	93.498
38)	L8 AR-1262-3	9.445	8.181	20148763	9318454	2011.699	2356.526
39)	L8 AR-1262-4	9.540	8.246	13866944	7003566	1861.998	1057.109 #
40)	L8 AR-1262-5	10.203	8.738	3641542	1874736	696.069	607.217
41)	L9 AR-1268-1	9.445	8.181	20148763	9318454	1078.429	832.395
42)	L9 AR-1268-2	9.540	8.246	13866944	7003566	869.132	732.039
43)	L9 AR-1268-3	9.765	8.450	13781903	6632949	970.420	798.299
44)	L9 AR-1268-4	10.203	8.738	3641542	1874736	621.578	540.402
45)	L9 AR-1268-5	10.615	9.015	37514290	18199203	897.724	768.585

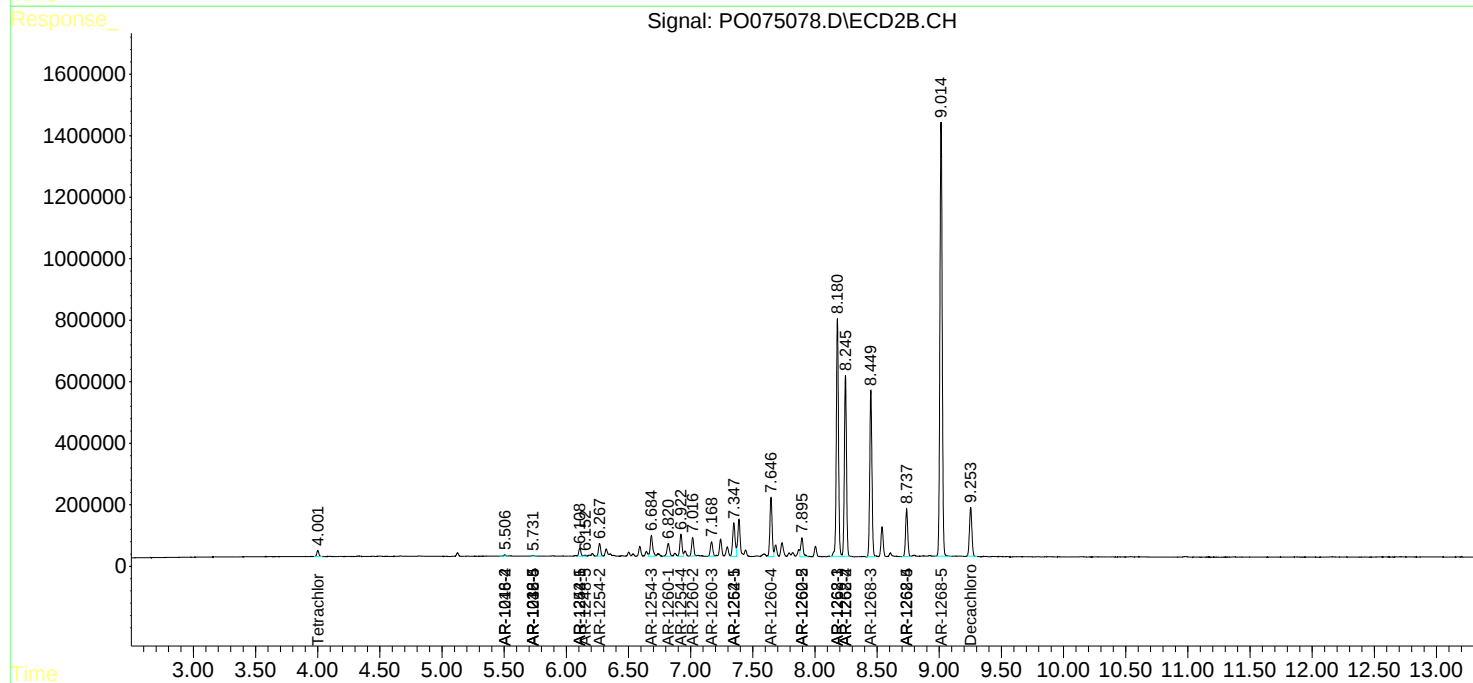
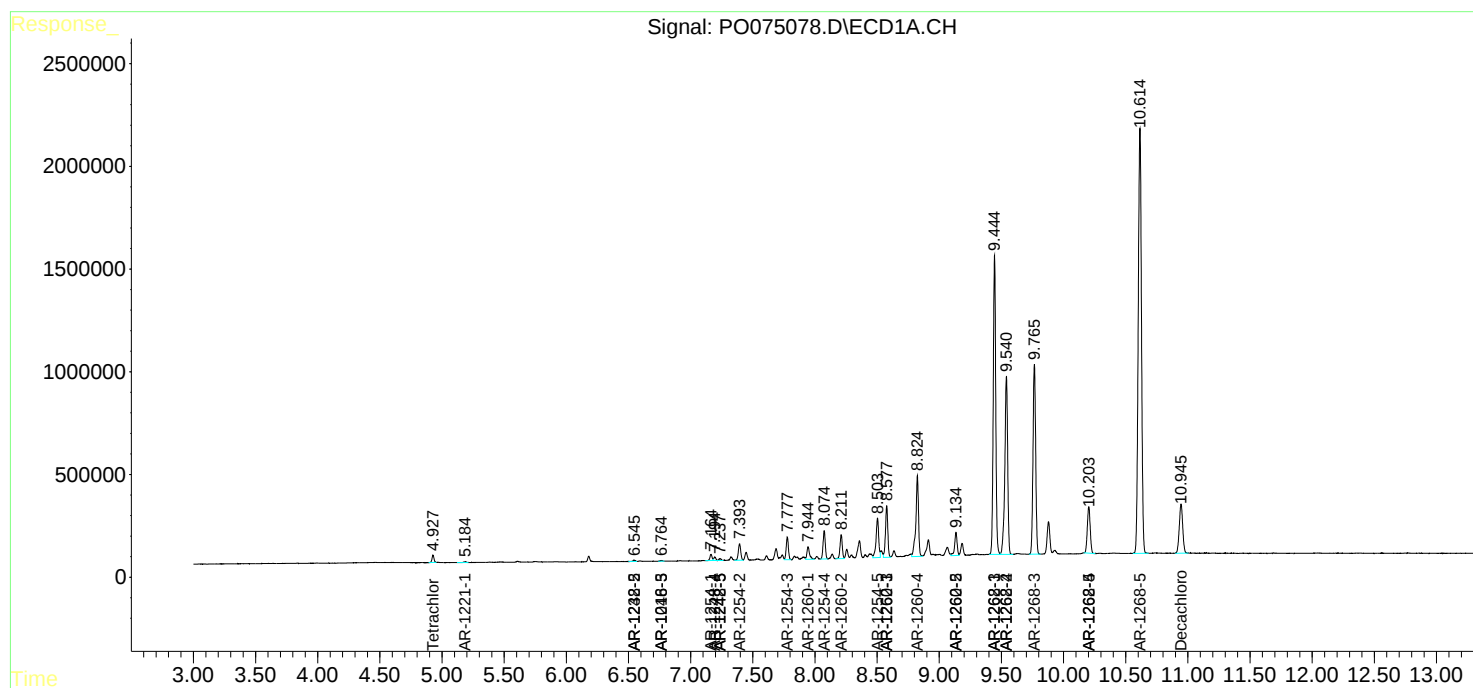
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

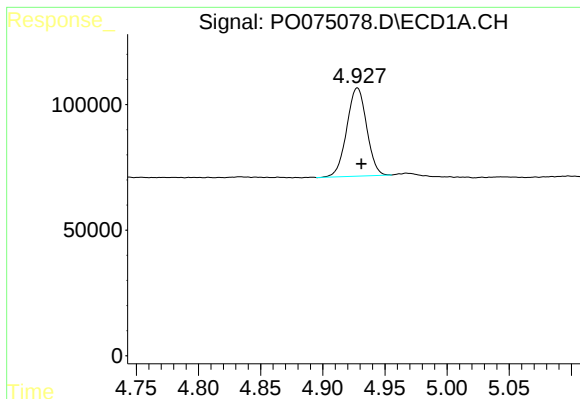
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012221\
Data File : P0075078.D
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Acq On : 22 Jan 2021 12:56
Operator : AJ/MA
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 22 16:55:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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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

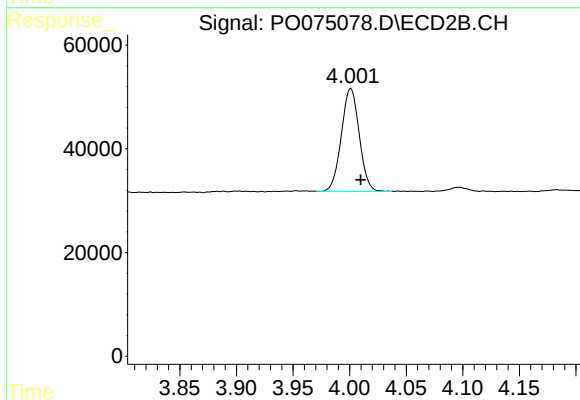




#1 Tetrachloro-m-xylene

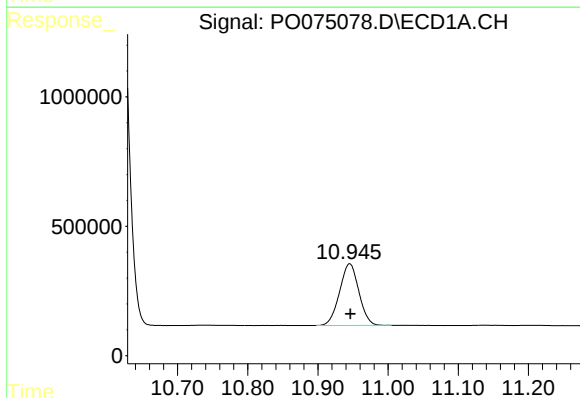
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 390156
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



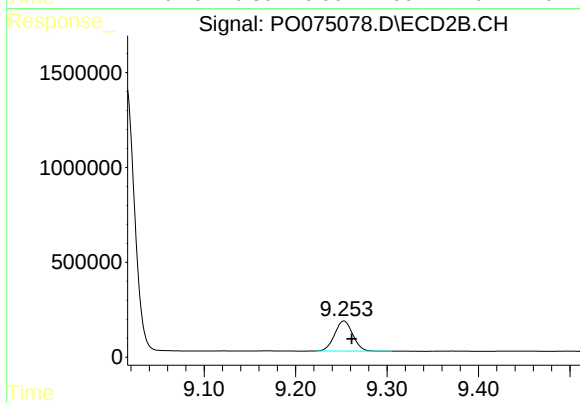
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 218029
Conc: 3.88 ng/ml



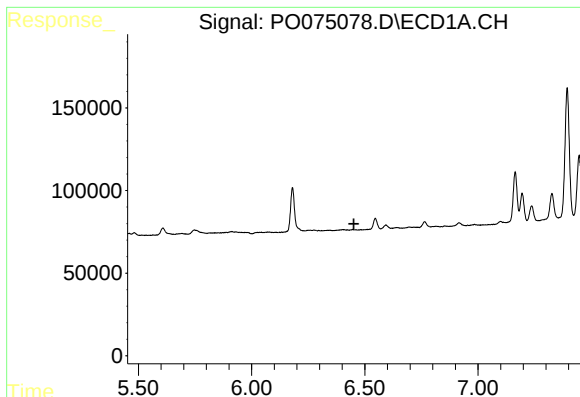
#2 Decachlorobiphenyl

R.T.: 10.945 min
Delta R.T.: -0.001 min
Response: 4555017
Conc: 44.88 ng/ml



#2 Decachlorobiphenyl

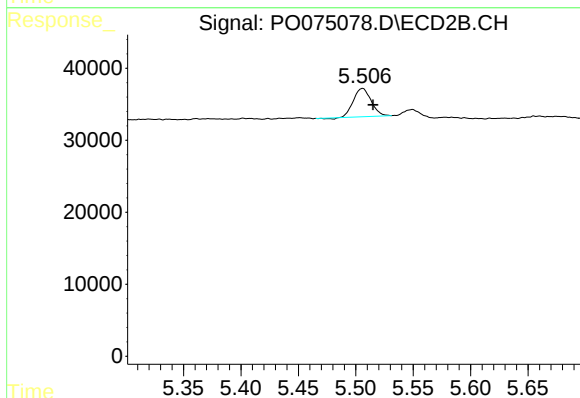
R.T.: 9.253 min
Delta R.T.: -0.008 min
Response: 2178950
Conc: 39.69 ng/ml



#6 AR-1016-4

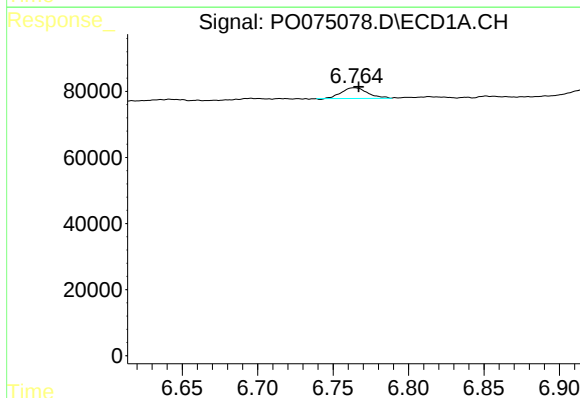
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



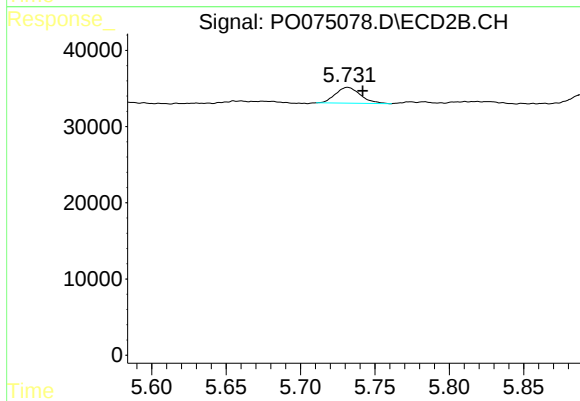
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 41724
Conc: 29.69 ng/ml



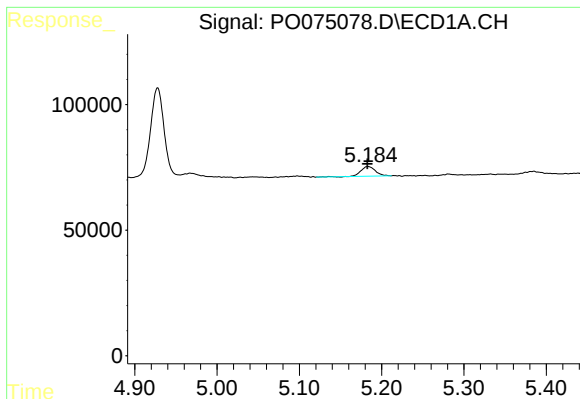
#7 AR-1016-5

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 39020
Conc: 14.27 ng/ml



#7 AR-1016-5

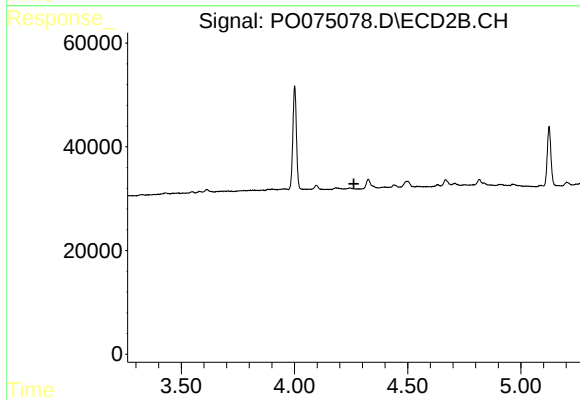
R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 24273
Conc: 14.12 ng/ml



#8 AR-1221-1

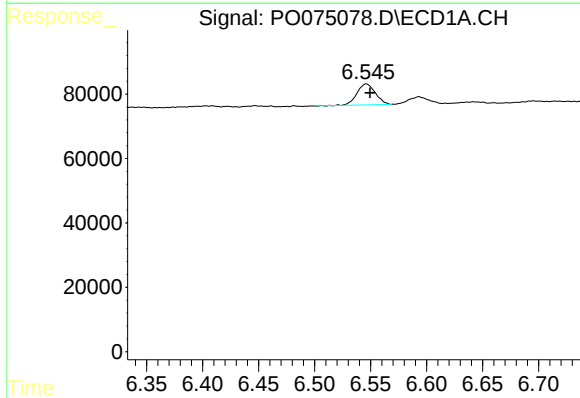
R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 46698
Conc: 38.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



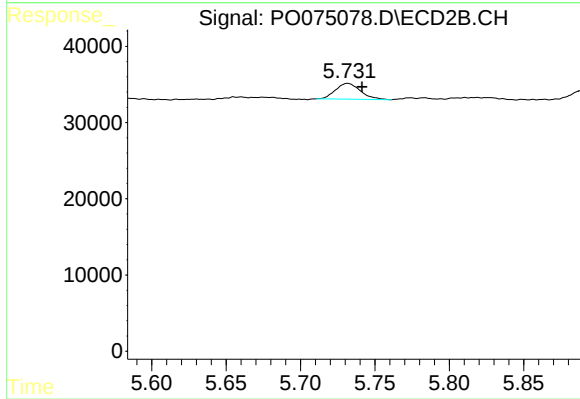
#8 AR-1221-1

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



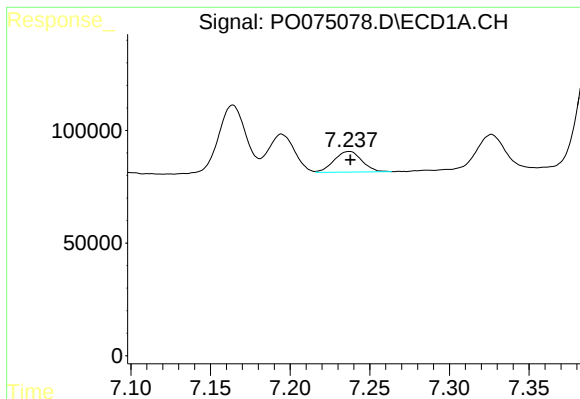
#15 AR-1232-5

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 74331
Conc: 91.35 ng/ml



#15 AR-1232-5

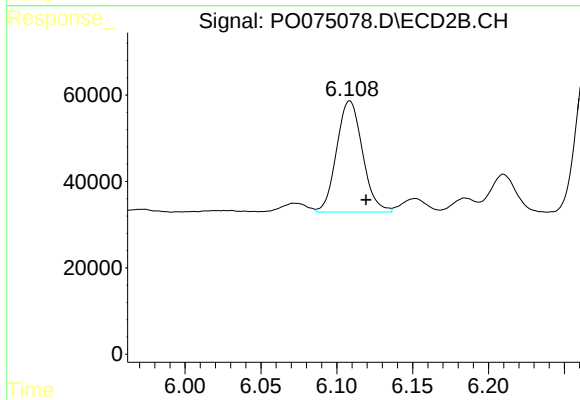
R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 24273
Conc: 34.96 ng/ml



#20 AR-1242-5

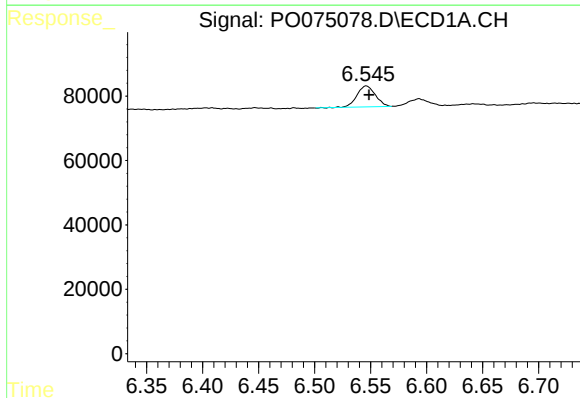
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 111416
Conc: 44.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



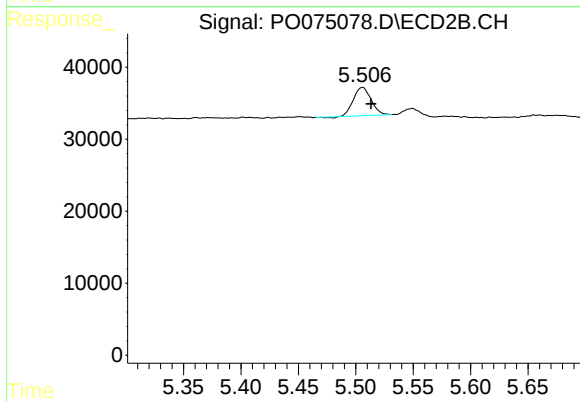
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 305998
Conc: 174.77 ng/ml



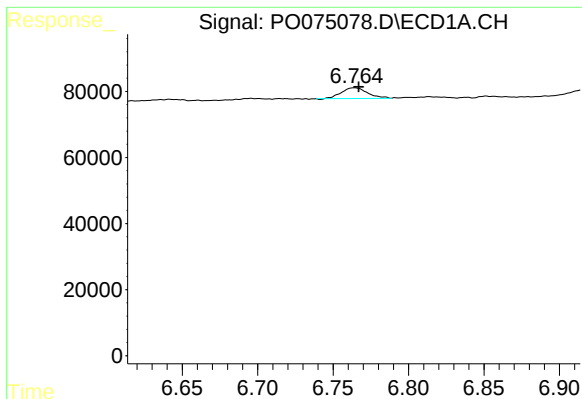
#22 AR-1248-2

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 74331
Conc: 23.90 ng/ml



#22 AR-1248-2

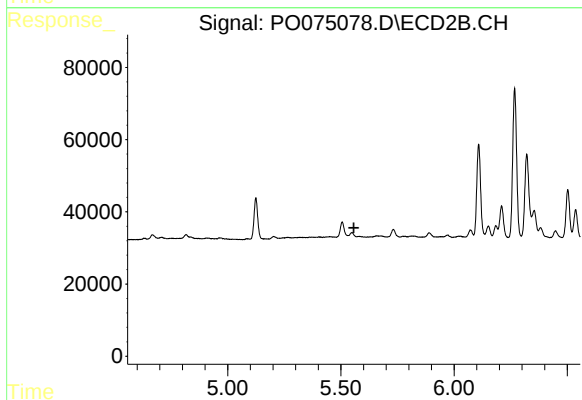
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 41724
Conc: 22.20 ng/ml



#23 AR-1248-3

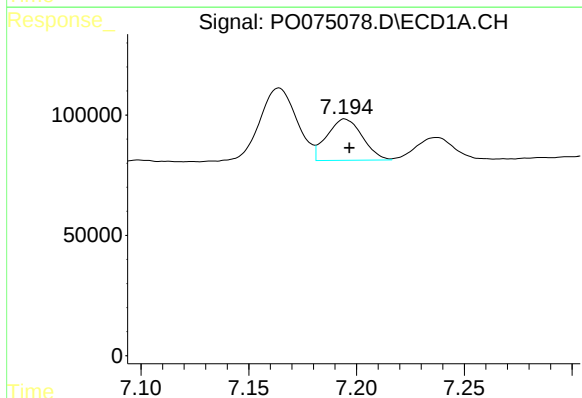
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 39020
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



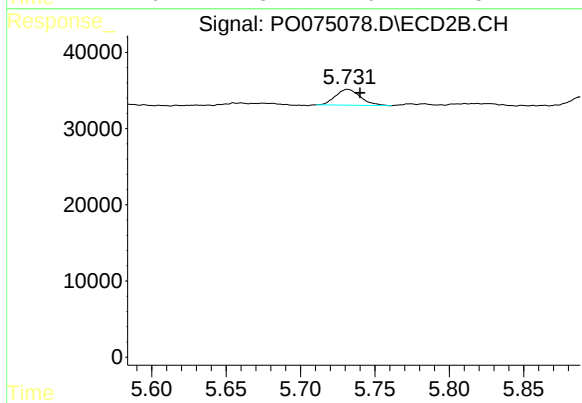
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.557 min
Response: 0
Conc: N.D.



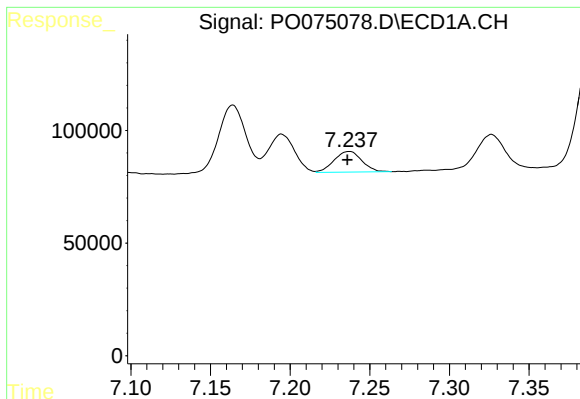
#24 AR-1248-4

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 196971
Conc: 44.17 ng/ml



#24 AR-1248-4

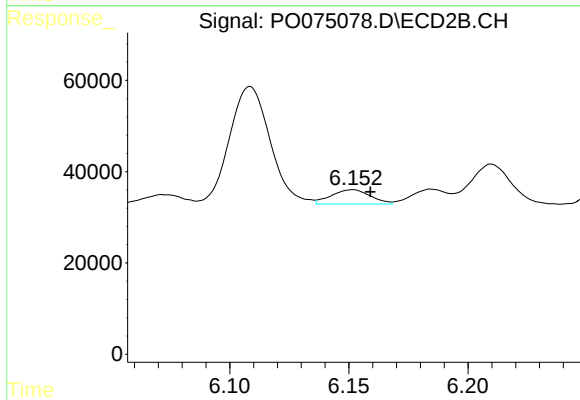
R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 24273
Conc: 10.78 ng/ml



#25 AR-1248-5

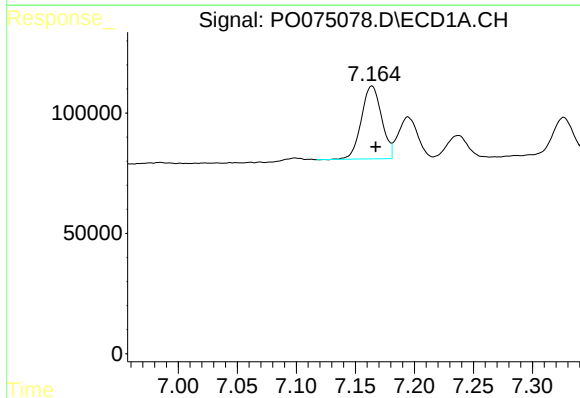
R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 111416
Conc: 26.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



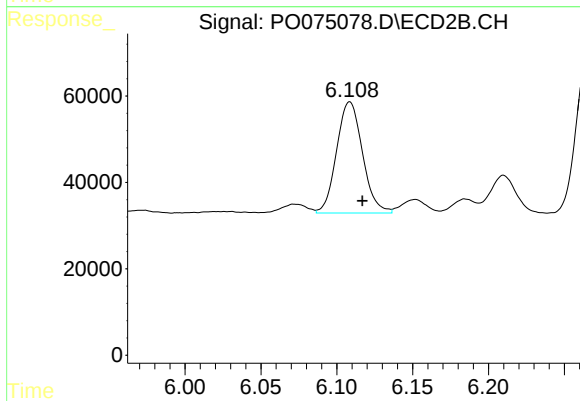
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 36039
Conc: 15.33 ng/ml



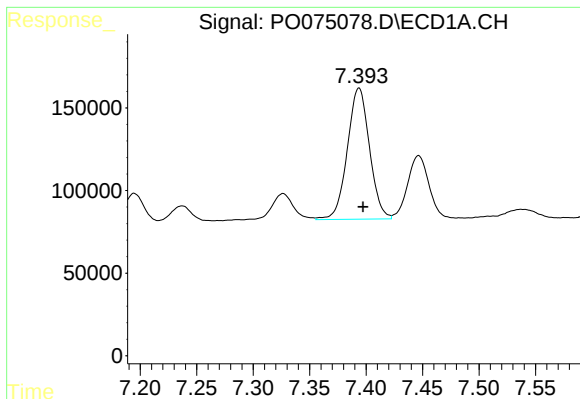
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 361386
Conc: 82.17 ng/ml



#26 AR-1254-1

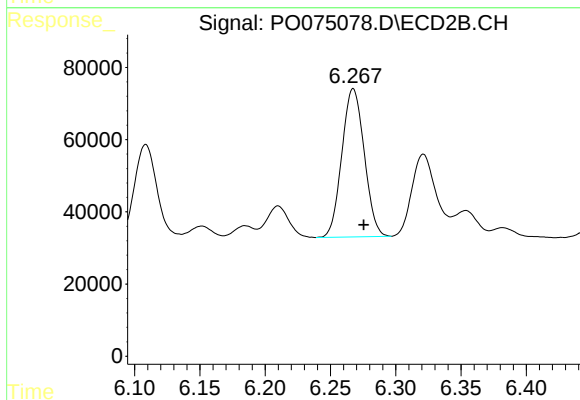
R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 305998
Conc: 84.72 ng/ml



#27 AR-1254-2

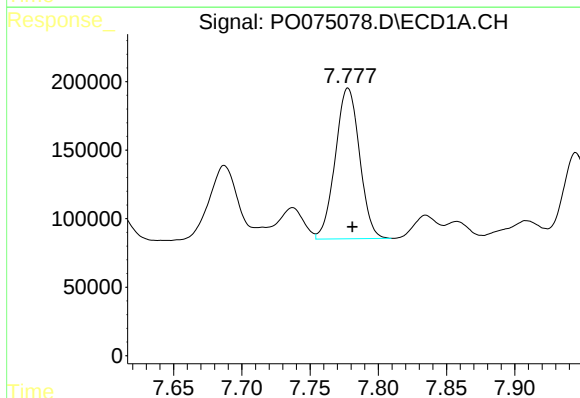
R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 1084200
Conc: 159.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



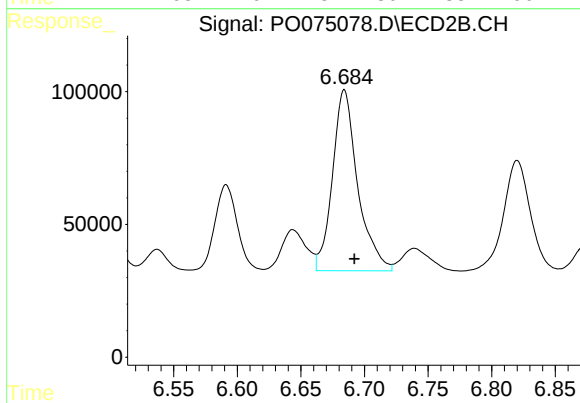
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.008 min
Response: 489946
Conc: 157.21 ng/ml



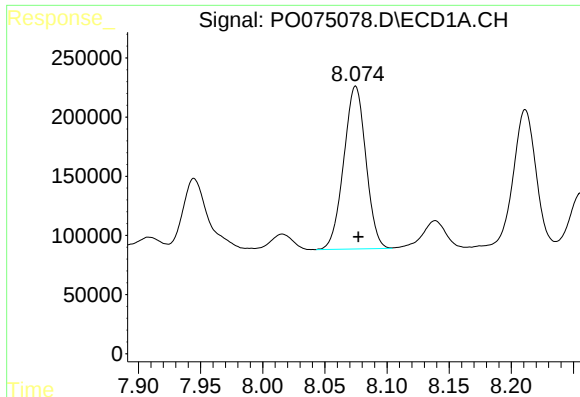
#28 AR-1254-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 1359858
Conc: 193.87 ng/ml



#28 AR-1254-3

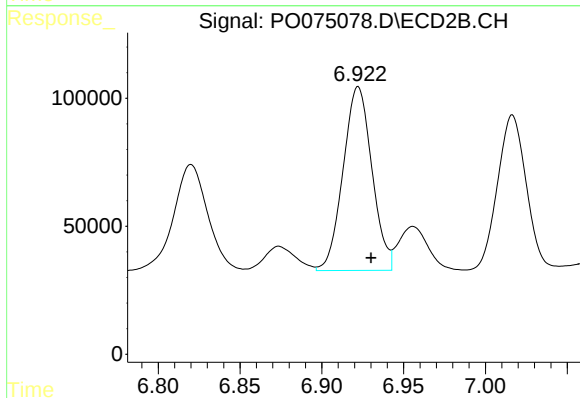
R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 942564
Conc: 192.21 ng/ml



#29 AR-1254-4

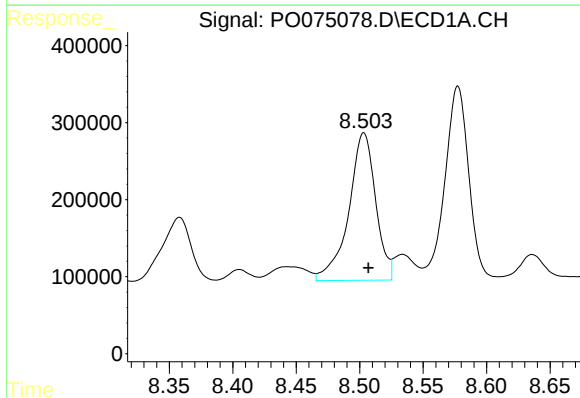
R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 1706027
Conc: 281.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



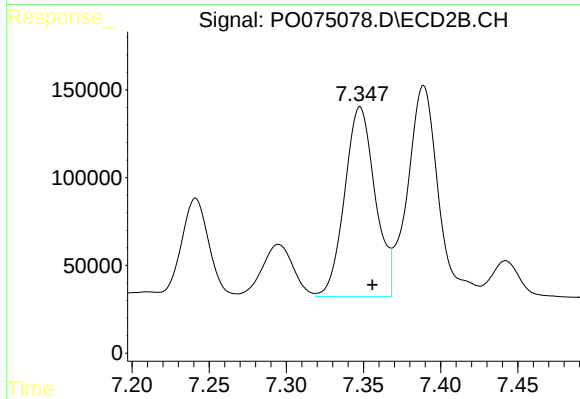
#29 AR-1254-4

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 880640
Conc: 253.95 ng/ml



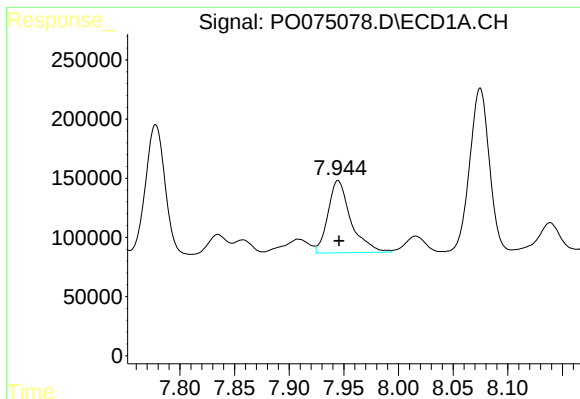
#30 AR-1254-5

R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 2827054
Conc: 486.67 ng/ml



#30 AR-1254-5

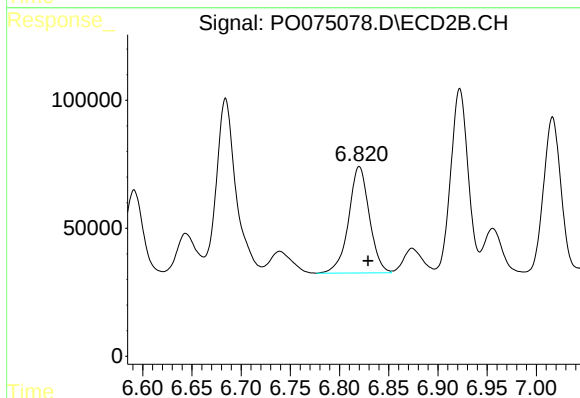
R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 1487431
Conc: 328.65 ng/ml



#31 AR-1260-1

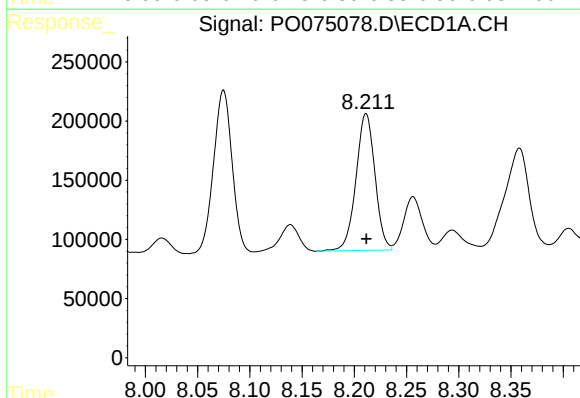
R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 890641
Conc: 178.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



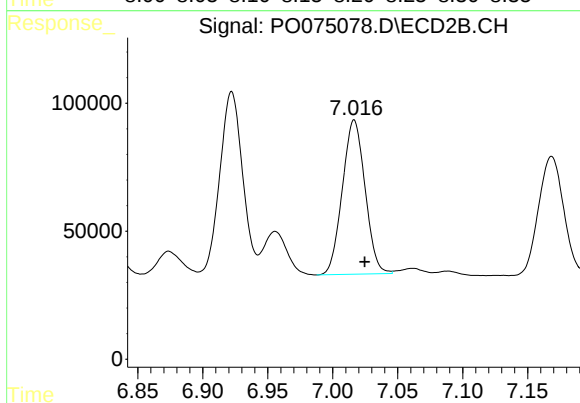
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 609789
Conc: 191.14 ng/ml



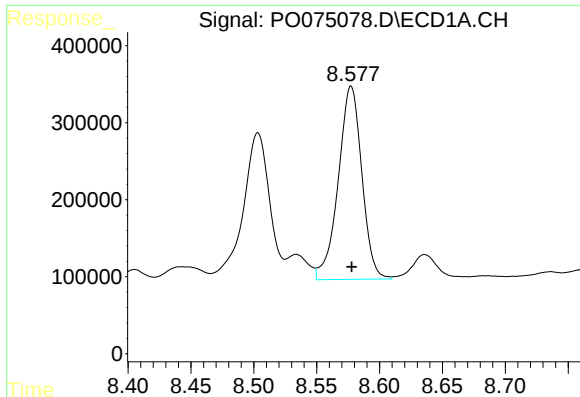
#32 AR-1260-2

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 1461460
Conc: 214.85 ng/ml



#32 AR-1260-2

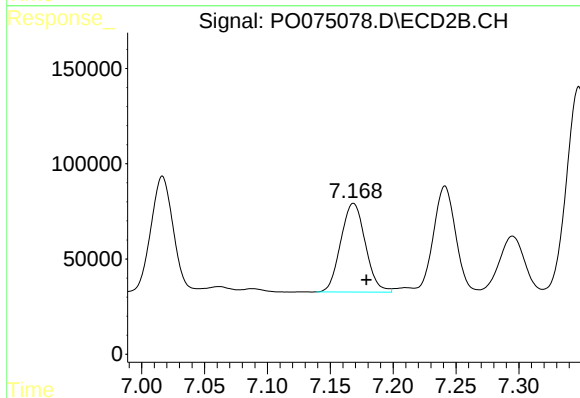
R.T.: 7.017 min
Delta R.T.: -0.008 min
Response: 733625
Conc: 172.57 ng/ml



#33 AR-1260-3

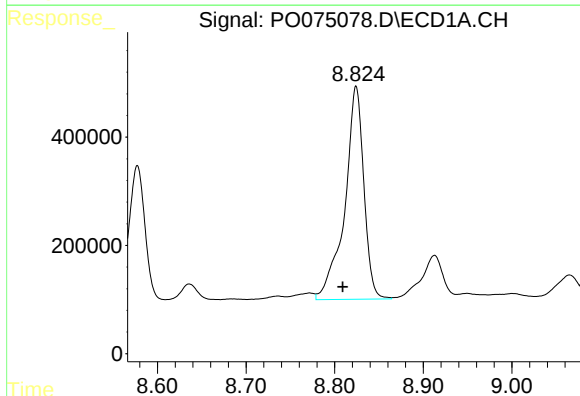
R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 3270988
Conc: 570.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



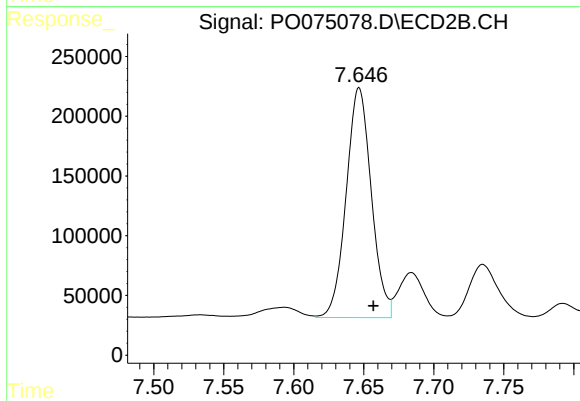
#33 AR-1260-3

R.T.: 7.168 min
Delta R.T.: -0.010 min
Response: 633659
Conc: 175.85 ng/ml



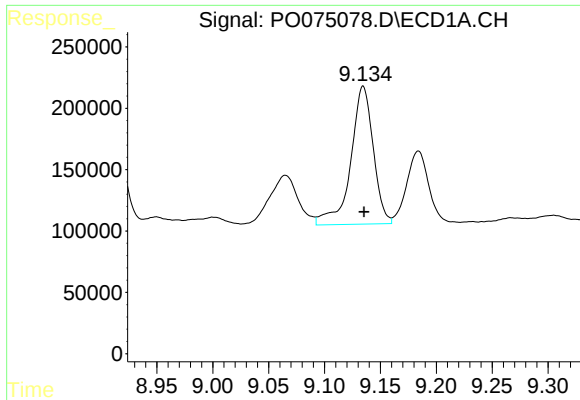
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: 0.015 min
Response: 5896923
Conc: 1077.79 ng/ml



#34 AR-1260-4

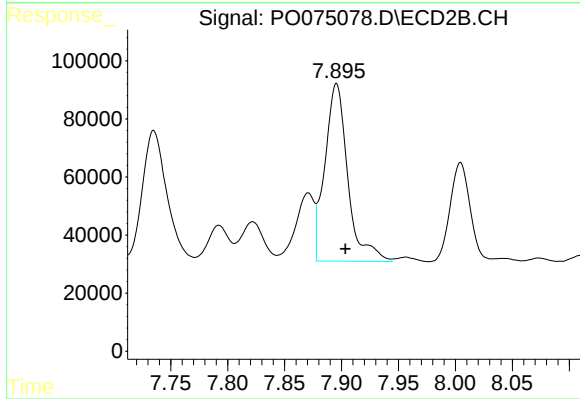
R.T.: 7.647 min
Delta R.T.: -0.010 min
Response: 2402802
Conc: 767.34 ng/ml



#35 AR-1260-5

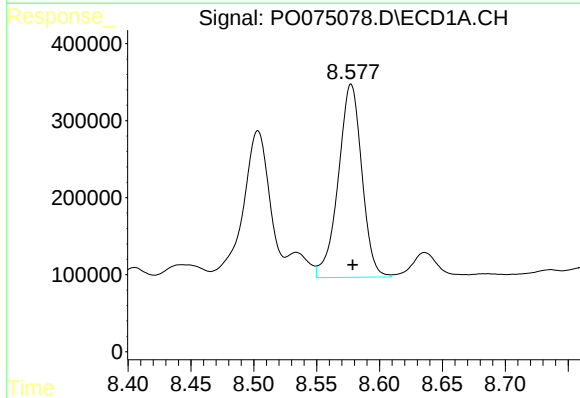
R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 1577732
Conc: 126.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



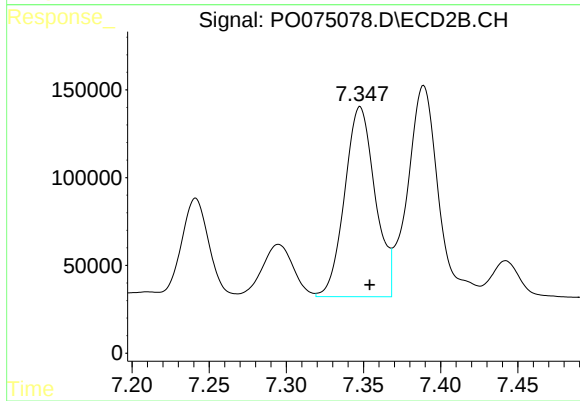
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 859657
Conc: 108.15 ng/ml



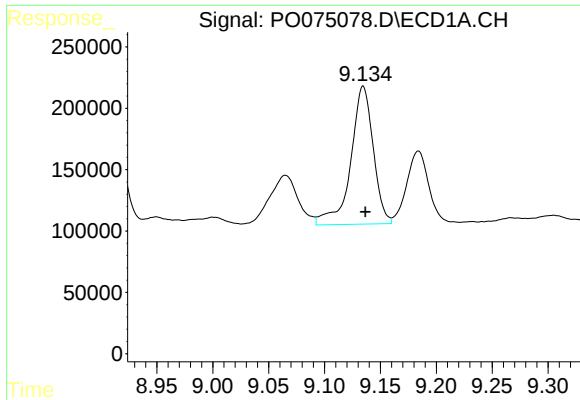
#36 AR-1262-1

R.T.: 8.577 min
Delta R.T.: -0.001 min
Response: 3270988
Conc: 367.35 ng/ml



#36 AR-1262-1

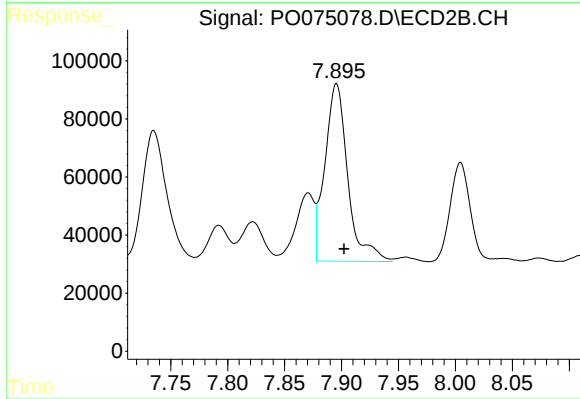
R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 1487431
Conc: 584.55 ng/ml



#37 AR-1262-2

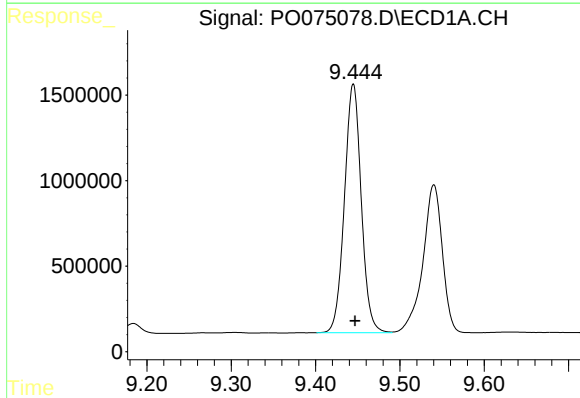
R.T.: 9.135 min
Delta R.T.: -0.002 min
Response: 1577732
Conc: 103.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



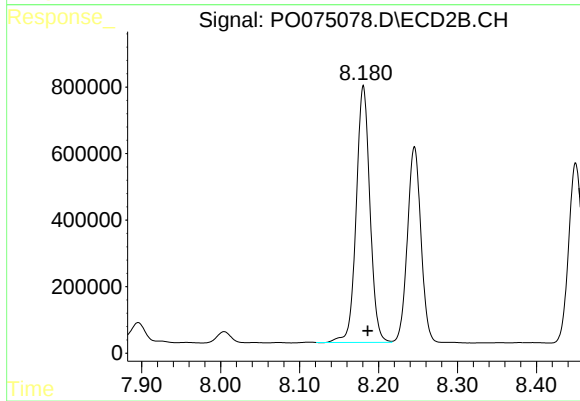
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 859657
Conc: 93.50 ng/ml



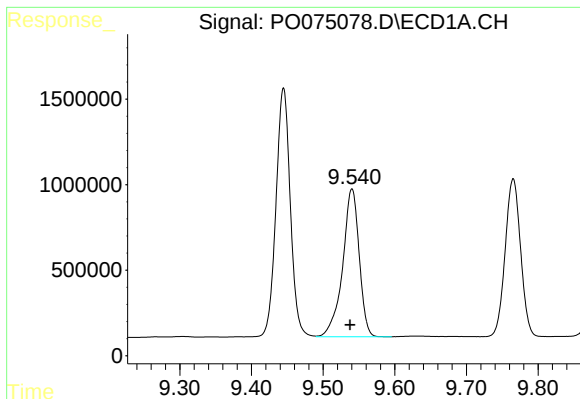
#38 AR-1262-3

R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 20148763
Conc: 2011.70 ng/ml



#38 AR-1262-3

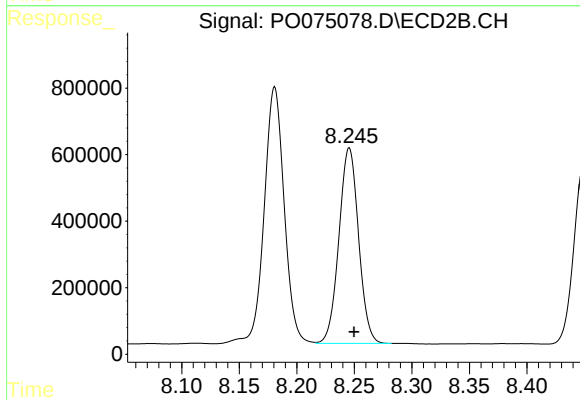
R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 9318454
Conc: 2356.53 ng/ml



#39 AR-1262-4

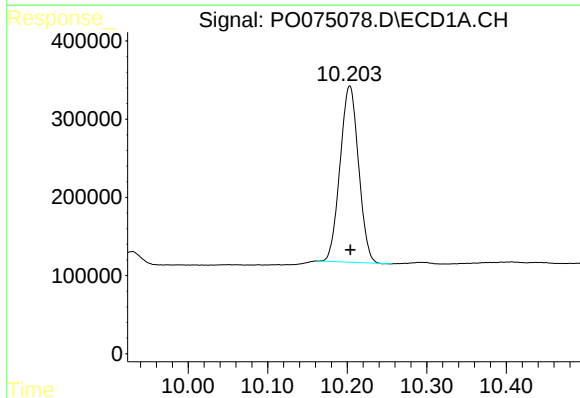
R.T.: 9.540 min
Delta R.T.: 0.003 min
Response: 13866944
Conc: 1862.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



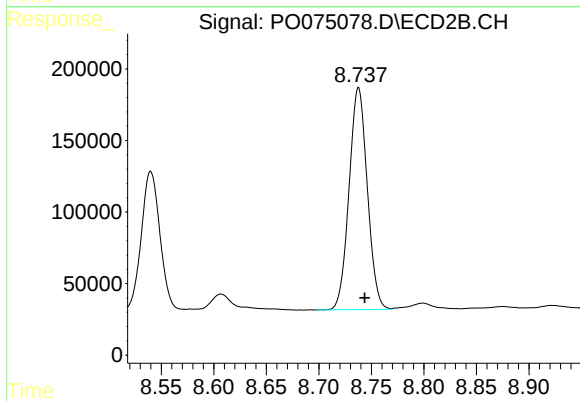
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 7003566
Conc: 1057.11 ng/ml



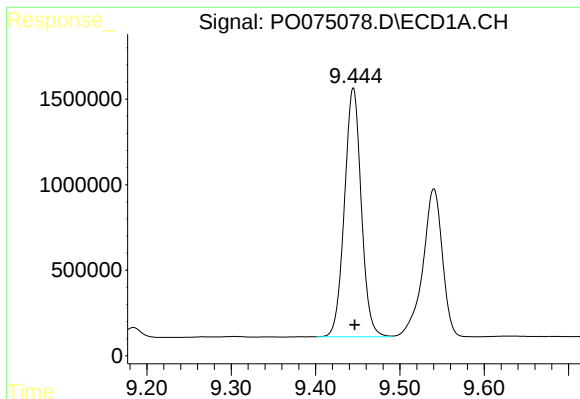
#40 AR-1262-5

R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 3641542
Conc: 696.07 ng/ml



#40 AR-1262-5

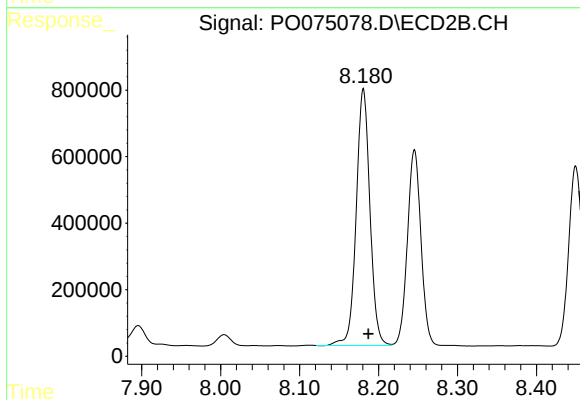
R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 1874736
Conc: 607.22 ng/ml



#41 AR-1268-1

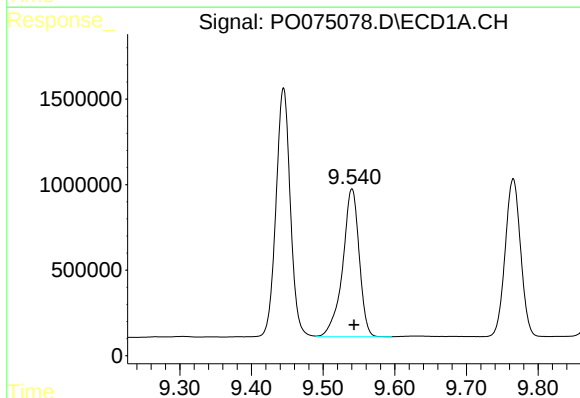
R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 20148763
Conc: 1078.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



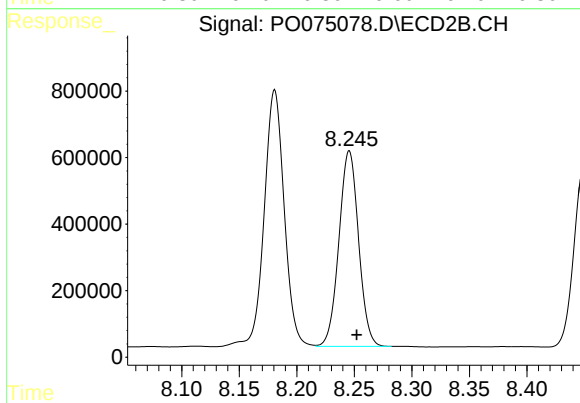
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.006 min
Response: 9318454
Conc: 832.40 ng/ml



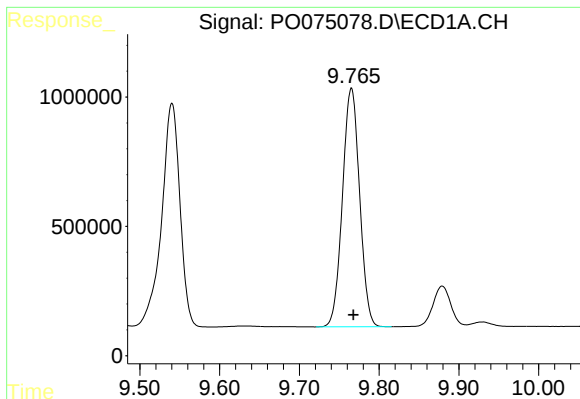
#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.003 min
Response: 13866944
Conc: 869.13 ng/ml



#42 AR-1268-2

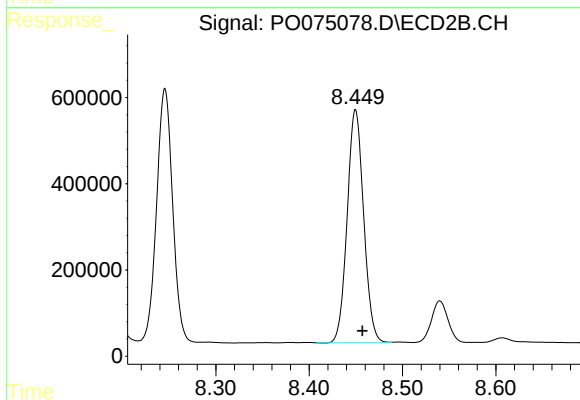
R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 7003566
Conc: 732.04 ng/ml



#43 AR-1268-3

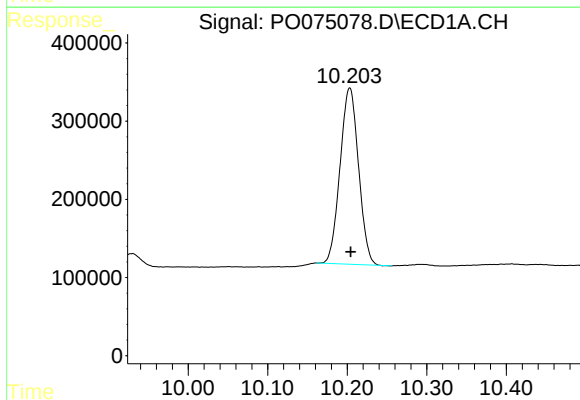
R.T.: 9.765 min
Delta R.T.: -0.002 min
Response: 13781903
Conc: 970.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



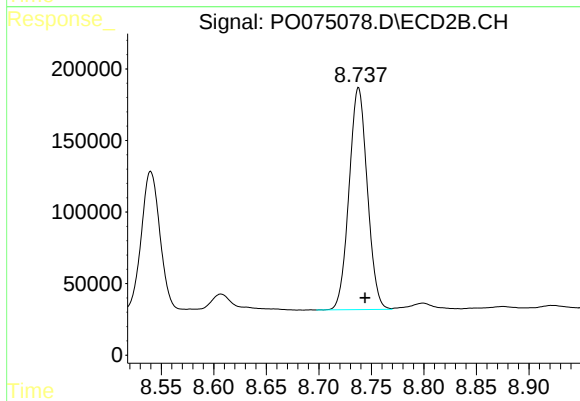
#43 AR-1268-3

R.T.: 8.450 min
Delta R.T.: -0.008 min
Response: 6632949
Conc: 798.30 ng/ml



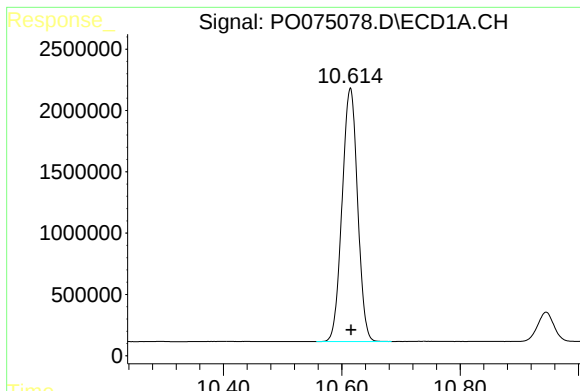
#44 AR-1268-4

R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 3641542
Conc: 621.58 ng/ml



#44 AR-1268-4

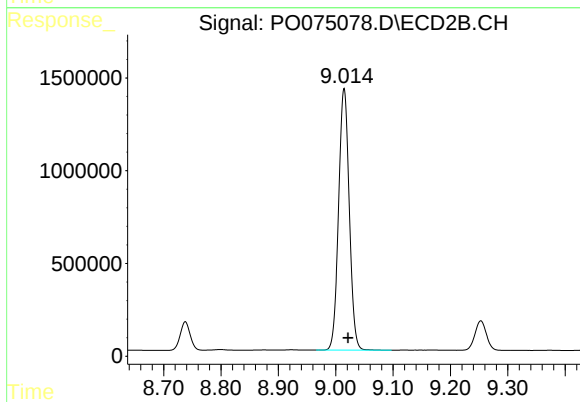
R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 1874736
Conc: 540.40 ng/ml



#45 AR-1268-5

R.T.: 10.615 min
Delta R.T.: -0.001 min
Response: 37514290
Conc: 897.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 18199203
Conc: 768.59 ng/ml