

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122320\
 Data File : PO074117.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2020 19:25
 Operator : DD\AJ
 Sample : L5171-06
 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: Dec 24 01:34:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 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...	4.931	3.989	1990765	1156819	19.525	20.164
2)	SA Decachlor...	10.949	9.249	19756841	11518828	202.870	214.260
Target Compounds							
6)	L1 AR-1016-4	0.000	5.498	0	163120	N.D.	111.464 #
7)	L1 AR-1016-5	6.768	5.725	132022	107683	50.029	59.438
8)	L2 AR-1221-1	5.185	0.000	113809	0	102.881	N.D. #
14)	L3 AR-1232-4	0.000	5.541	0	60368	N.D.	91.629 #
15)	L3 AR-1232-5	6.551	5.725	238930	107683	299.857	148.519 #
19)	L4 AR-1242-4	0.000	5.541	0	60368	N.D.	49.785 #
20)	L4 AR-1242-5	7.241	6.103	508388	845755	228.259	537.478 #
22)	L5 AR-1248-2	6.551	5.498	238930	163120	85.328	91.776
23)	L5 AR-1248-3	6.768	5.541	132022	60368	40.060	33.636
24)	L5 AR-1248-4	7.199	5.725	346952	107683	86.451	49.937 #
25)	L5 AR-1248-5	7.241	6.145	508388	85894	133.767	37.368 #
26)	L6 AR-1254-1	7.168	6.103	1076107	845755	278.756	244.528
27)	L6 AR-1254-2	7.397	6.261	2426701	1371913	403.801	452.027
28)	L6 AR-1254-3	7.781	6.678	3445950	2769817	573.606	572.378
29)	L6 AR-1254-4	8.077	6.916	3004030	1847342	572.784	519.279
30)	L6 AR-1254-5	8.506	7.343	6018029	4019054	1178.609	875.841 #
31)	L7 AR-1260-1	7.948	6.815	2137046	1766015	464.572	512.573
32)	L7 AR-1260-2	8.214	7.011	3226675	2100787	504.120	444.912
33)	L7 AR-1260-3	8.580	7.163	7605962	1953525	1440.066	498.584 #
34)	L7 AR-1260-4	8.827f	7.643	17559949	10745846	3456.124	3315.558
35)	L7 AR-1260-5	9.137	7.890	3830875	2750411	315.225	320.273
36)	L8 AR-1262-1	8.580	7.343	7605962	4019054	1020.092	1664.000 #
37)	L8 AR-1262-2	9.137	7.890	3830875	2750411	297.596	303.611
38)	L8 AR-1262-3	9.447	8.175	70690722	46396253	8374.780	12881.558 #
39)	L8 AR-1262-4	9.543	8.240	42678270	28611146	13072.222	4708.666 #
40)	L8 AR-1262-5	10.206	8.733	11568547	7181351	2530.065	2579.889
41)	L9 AR-1268-1	9.447	8.175	70690722	46396253	4522.734	4366.000
42)	L9 AR-1268-2	9.543	8.240	42678270	28611146	3193.980	3259.045
43)	L9 AR-1268-3	9.767	8.446	60865993	38880081	5164.605	5168.955
44)	L9 AR-1268-4	10.206	8.733	11568547	7181351	2322.031	2333.283
45)	L9 AR-1268-5	10.616	9.009	158.6E6	94181248	4396.546	4363.942

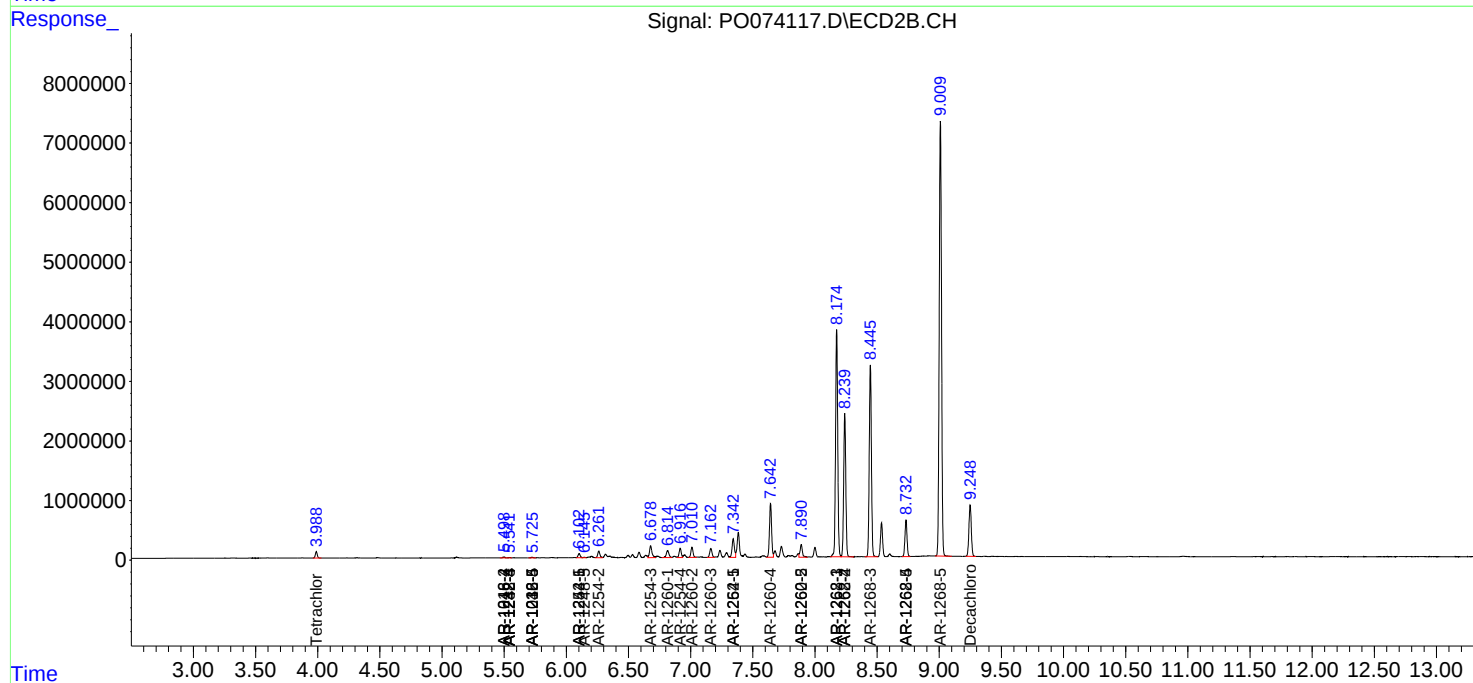
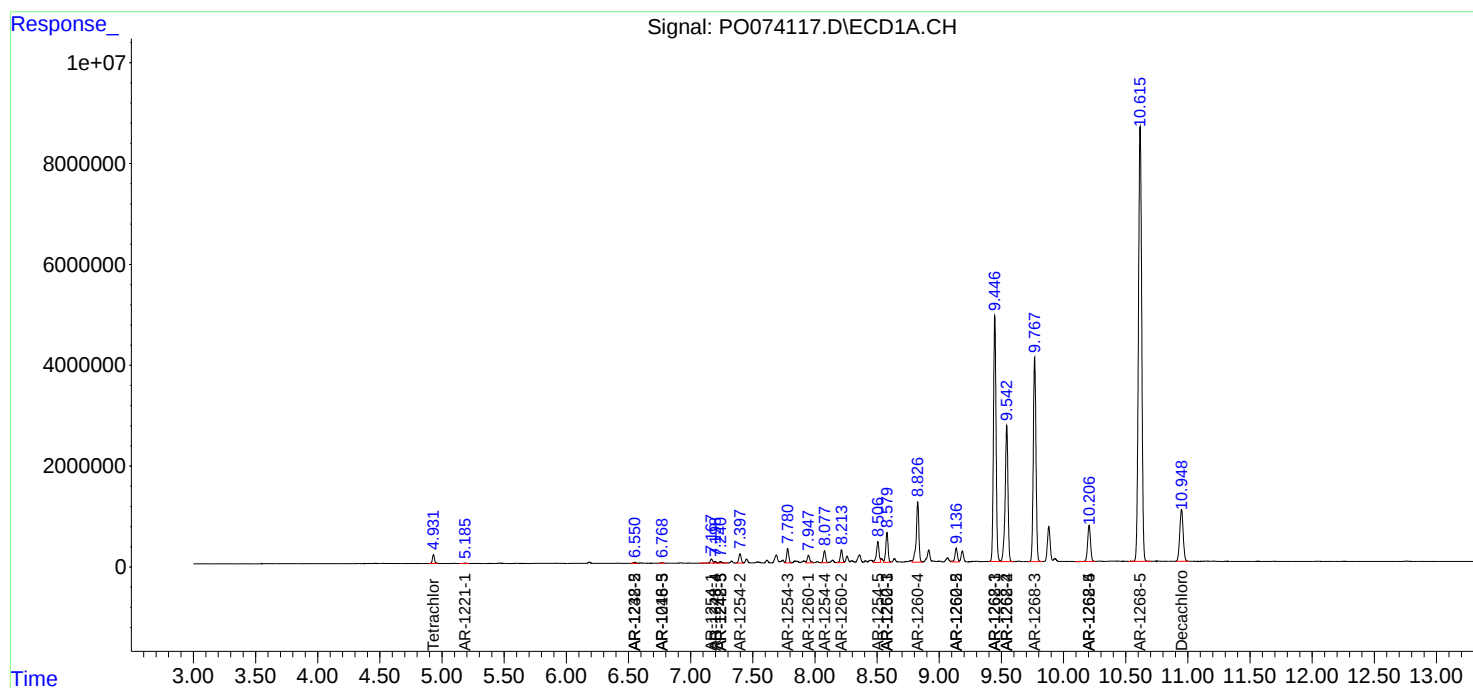
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

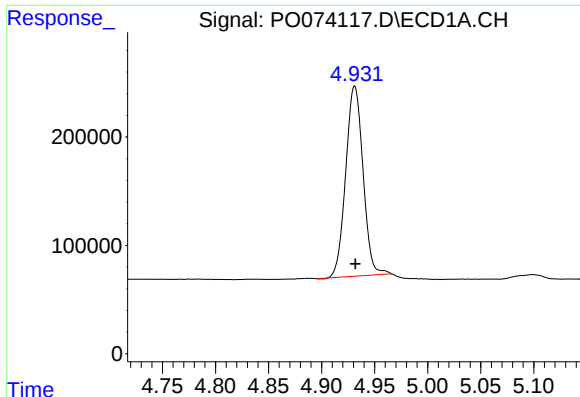
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122320\
Data File : PO074117.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 19:25
Operator : DD\AJ
Sample : L5171-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:34:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 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

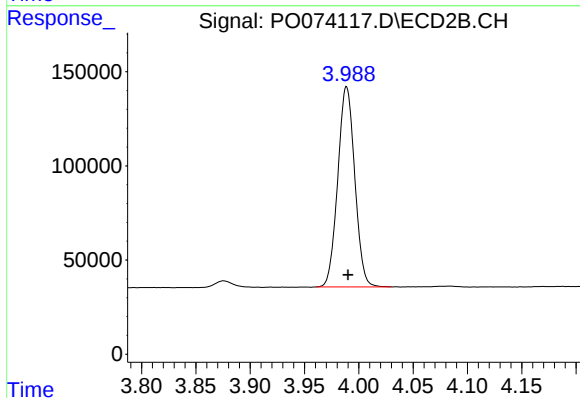




#1 Tetrachloro-m-xylene

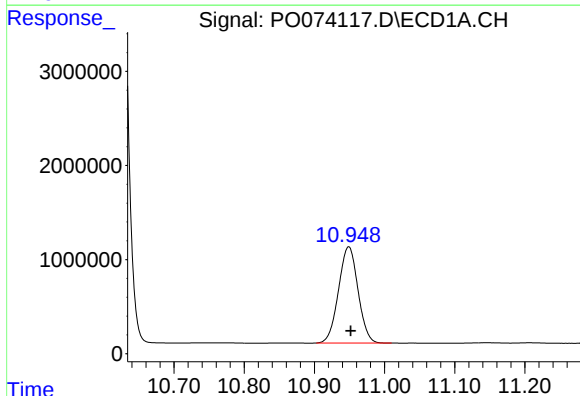
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1990765
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



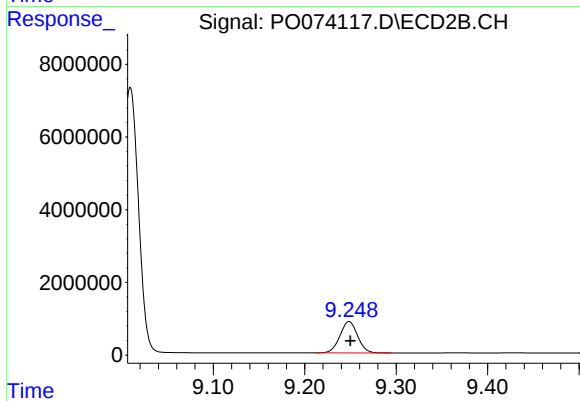
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 1156819
Conc: 20.16 ng/ml



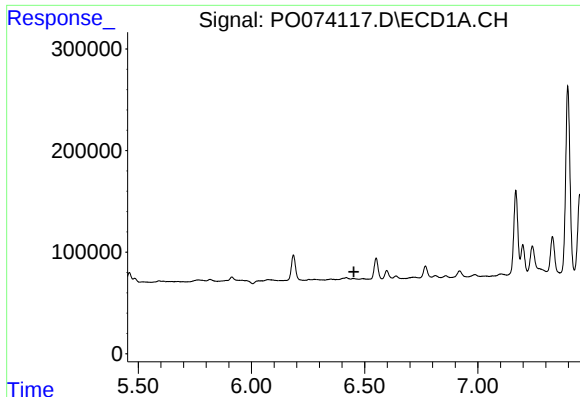
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: -0.003 min
Response: 19756841
Conc: 202.87 ng/ml



#2 Decachlorobiphenyl

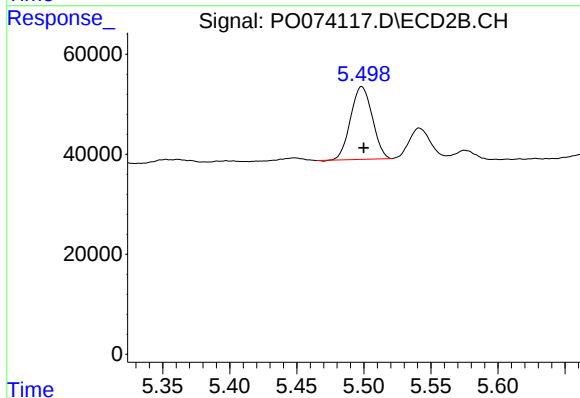
R.T.: 9.249 min
Delta R.T.: -0.001 min
Response: 11518828
Conc: 214.26 ng/ml



#6 AR-1016-4

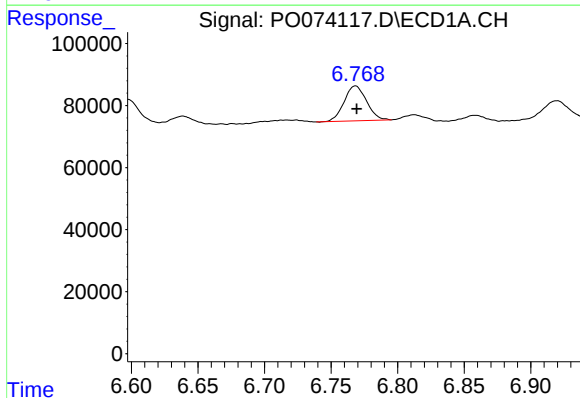
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



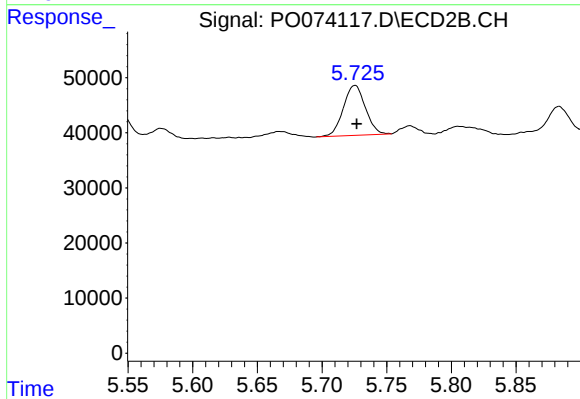
#6 AR-1016-4

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 163120
Conc: 111.46 ng/ml



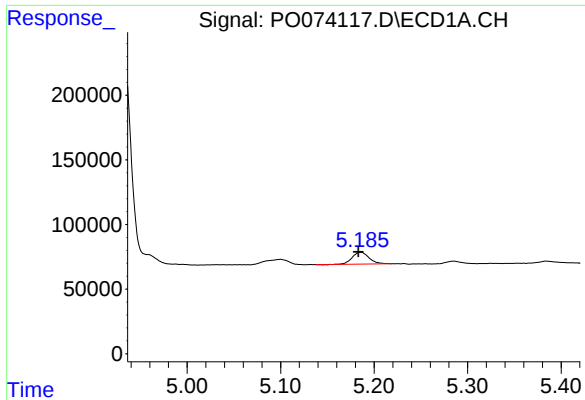
#7 AR-1016-5

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 132022
Conc: 50.03 ng/ml



#7 AR-1016-5

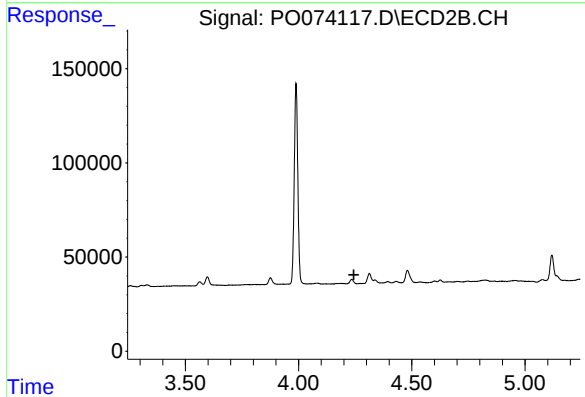
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 107683
Conc: 59.44 ng/ml



#8 AR-1221-1

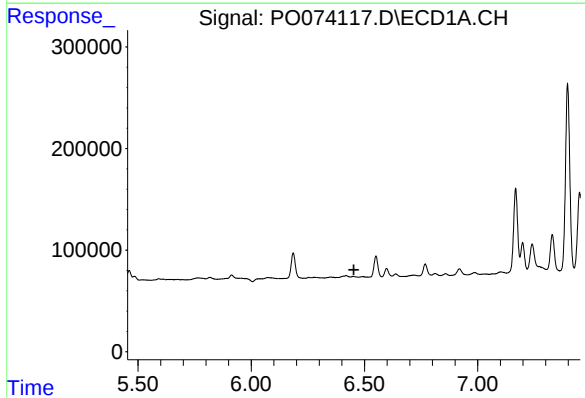
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 113809
Conc: 102.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



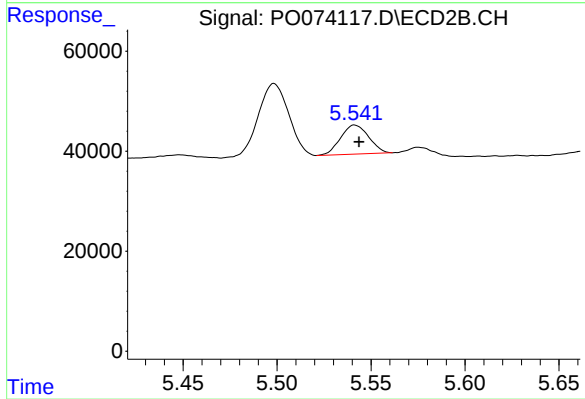
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



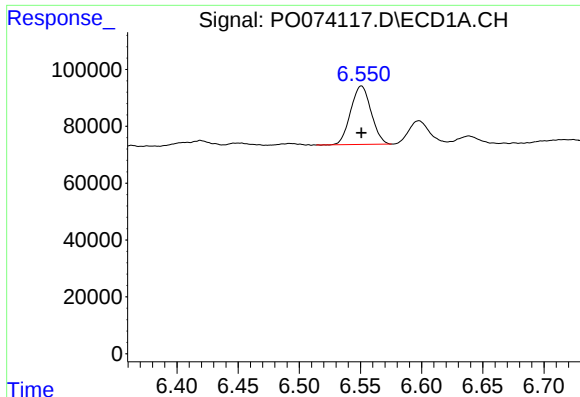
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#14 AR-1232-4

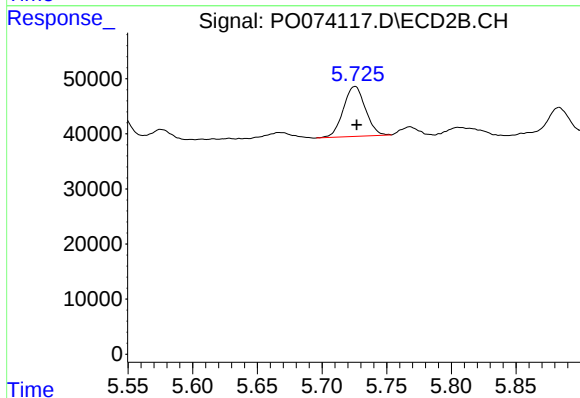
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 60368
Conc: 91.63 ng/ml



#15 AR-1232-5

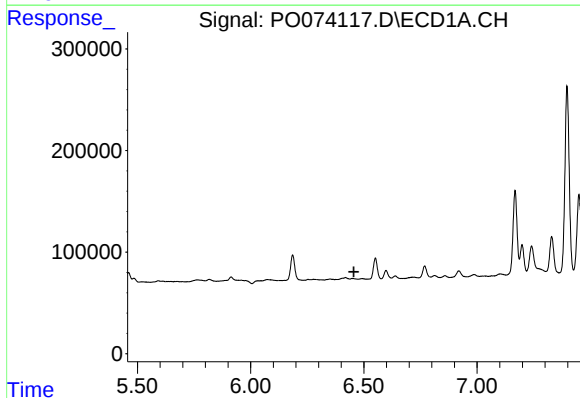
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 238930
Conc: 299.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



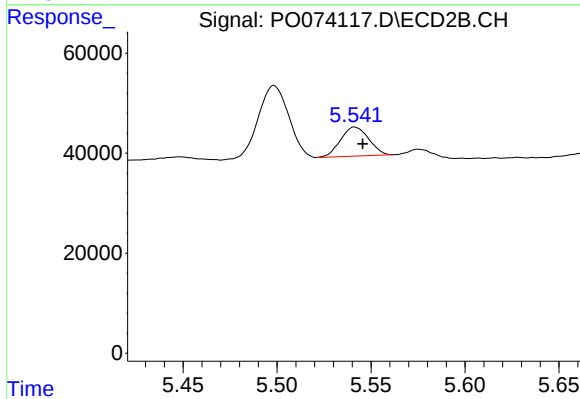
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 107683
Conc: 148.52 ng/ml



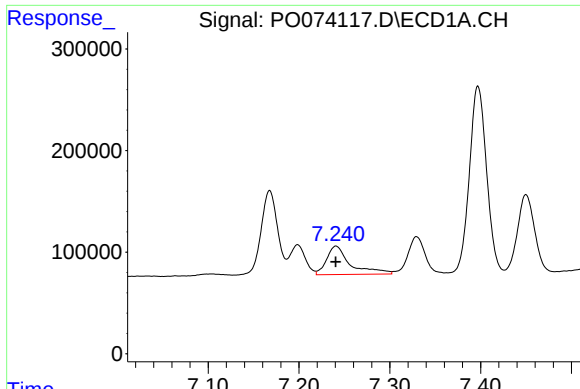
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



#19 AR-1242-4

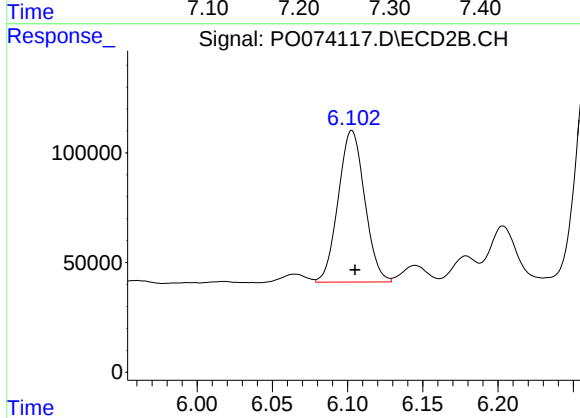
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 60368
Conc: 49.78 ng/ml



#20 AR-1242-5

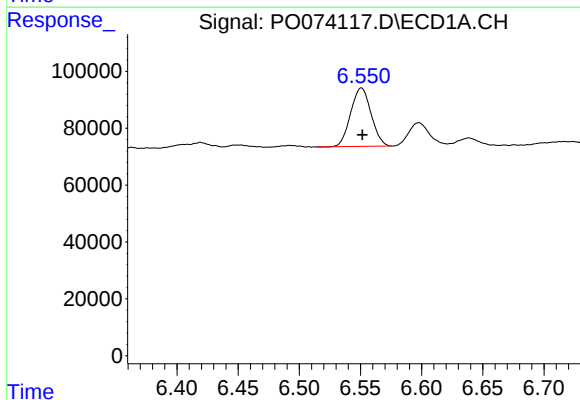
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 508388
Conc: 228.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



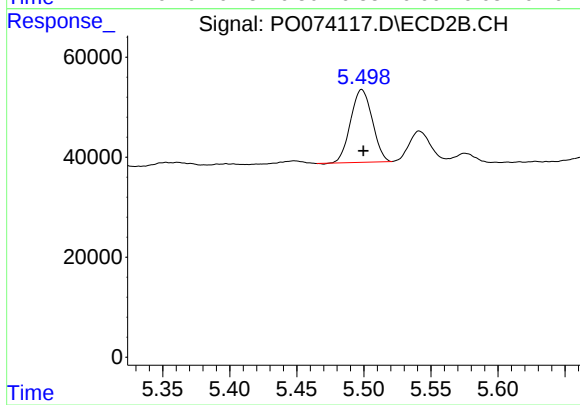
#20 AR-1242-5

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 845755
Conc: 537.48 ng/ml



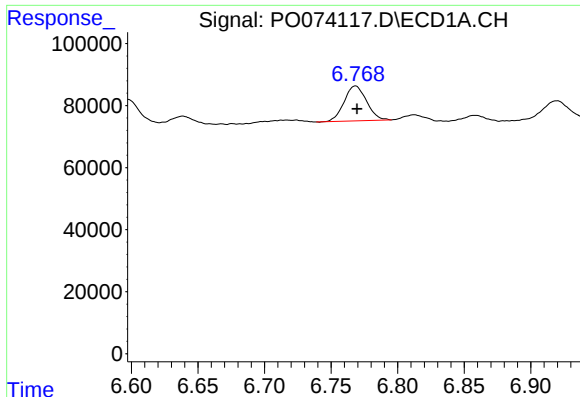
#22 AR-1248-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 238930
Conc: 85.33 ng/ml



#22 AR-1248-2

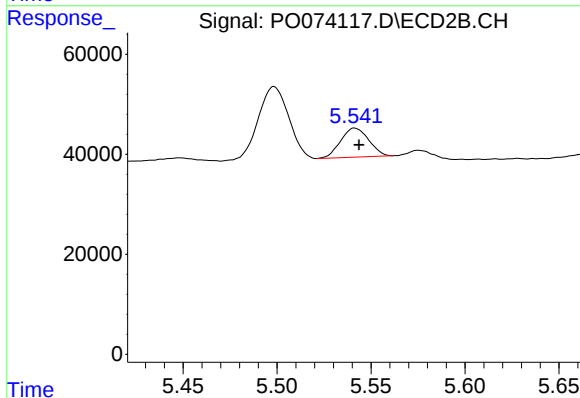
R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 163120
Conc: 91.78 ng/ml



#23 AR-1248-3

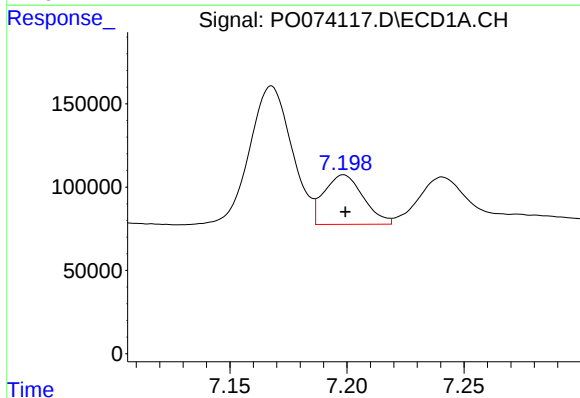
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 132022
Conc: 40.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



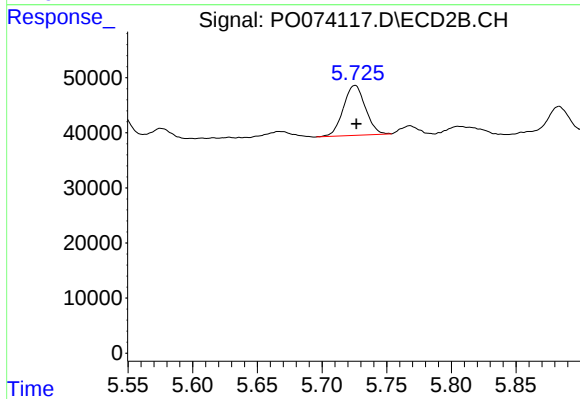
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 60368
Conc: 33.64 ng/ml



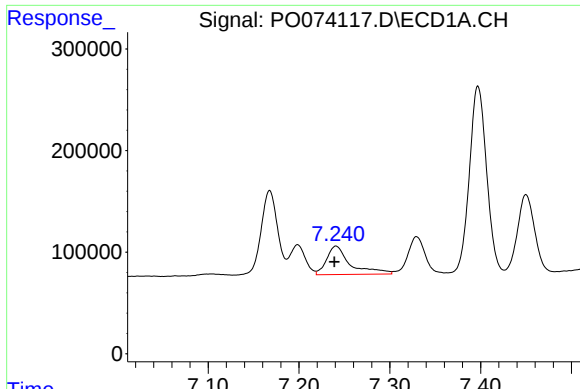
#24 AR-1248-4

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 346952
Conc: 86.45 ng/ml



#24 AR-1248-4

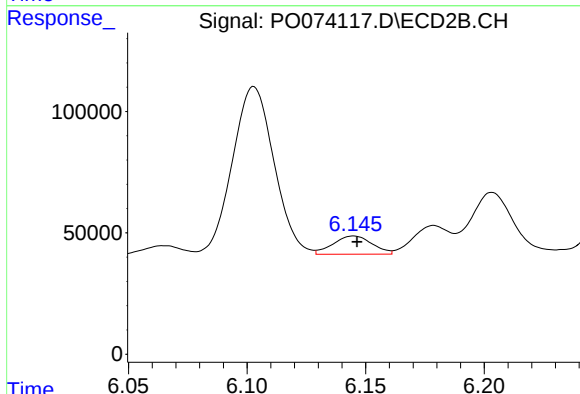
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 107683
Conc: 49.94 ng/ml



#25 AR-1248-5

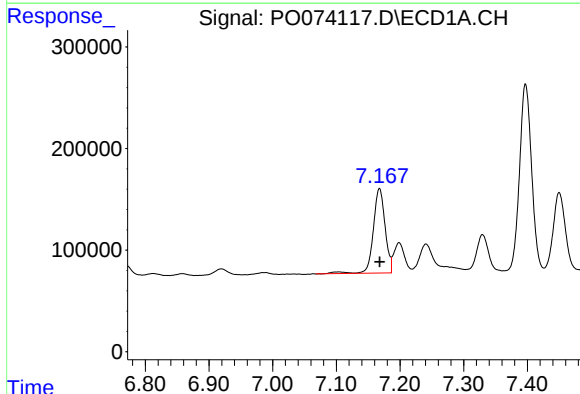
R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 508388
Conc: 133.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



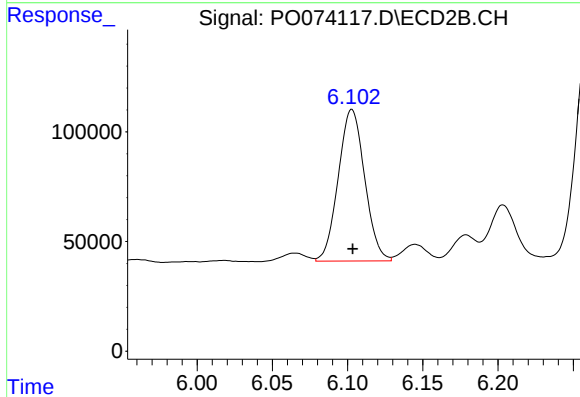
#25 AR-1248-5

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 85894
Conc: 37.37 ng/ml



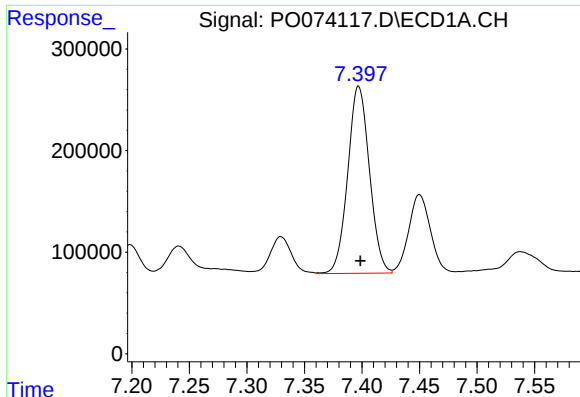
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 1076107
Conc: 278.76 ng/ml



#26 AR-1254-1

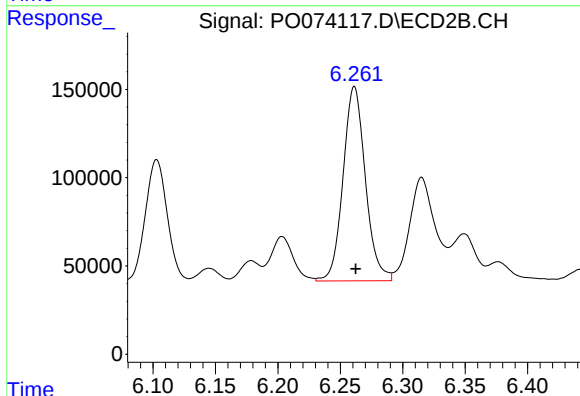
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 845755
Conc: 244.53 ng/ml



#27 AR-1254-2

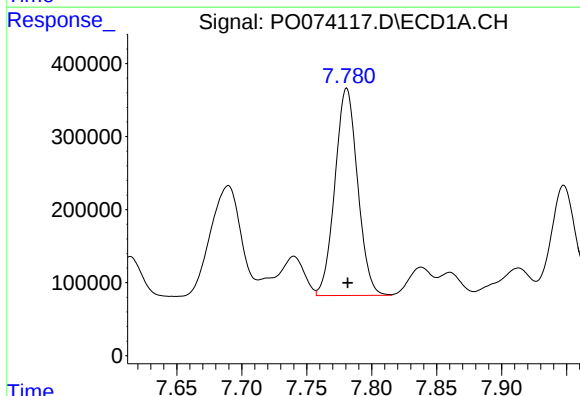
R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 2426701
Conc: 403.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



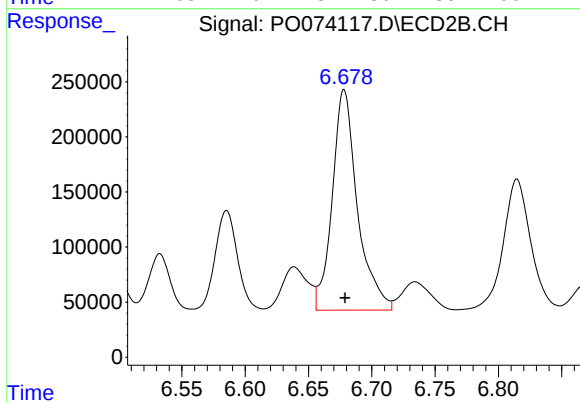
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 1371913
Conc: 452.03 ng/ml



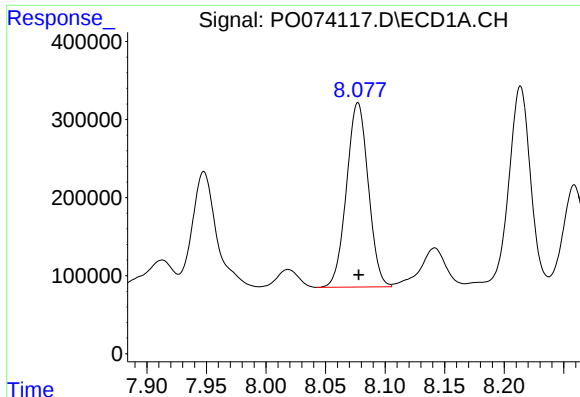
#28 AR-1254-3

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 3445950
Conc: 573.61 ng/ml



#28 AR-1254-3

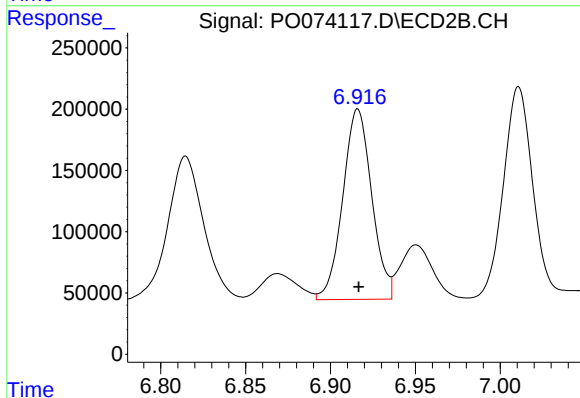
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 2769817
Conc: 572.38 ng/ml



#29 AR-1254-4

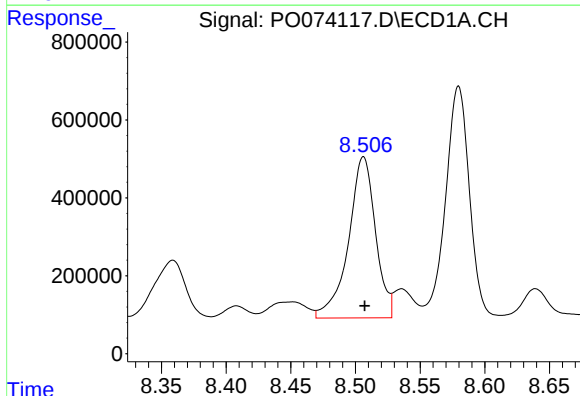
R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 3004030
Conc: 572.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



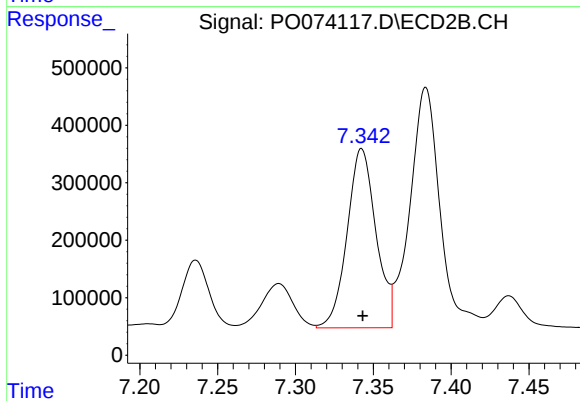
#29 AR-1254-4

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 1847342
Conc: 519.28 ng/ml



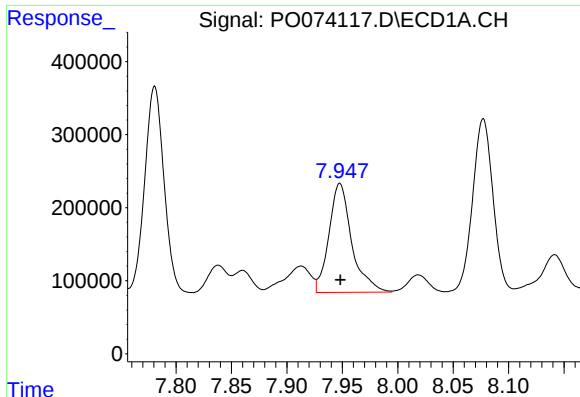
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 6018029
Conc: 1178.61 ng/ml



#30 AR-1254-5

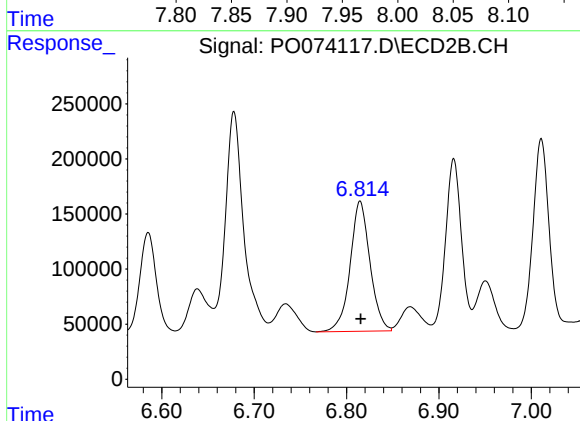
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 4019054
Conc: 875.84 ng/ml



#31 AR-1260-1

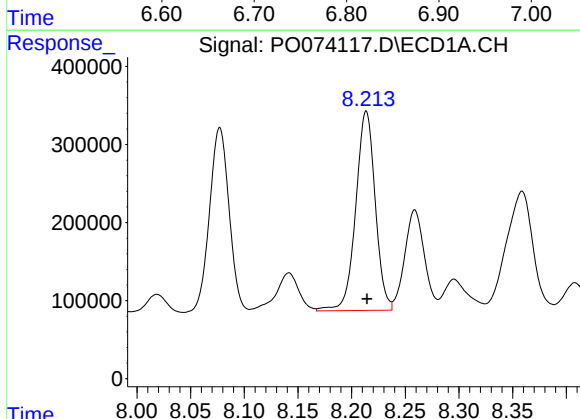
R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 2137046
Conc: 464.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



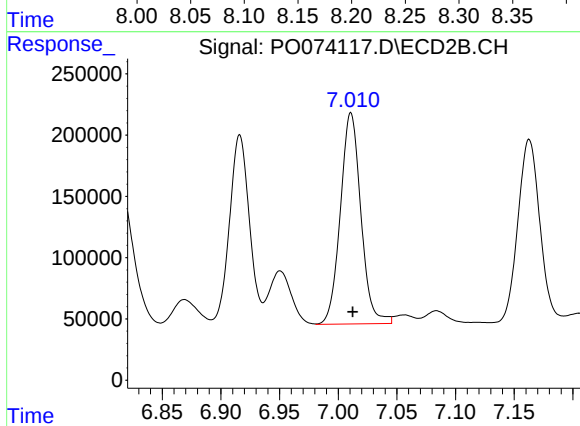
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 1766015
Conc: 512.57 ng/ml



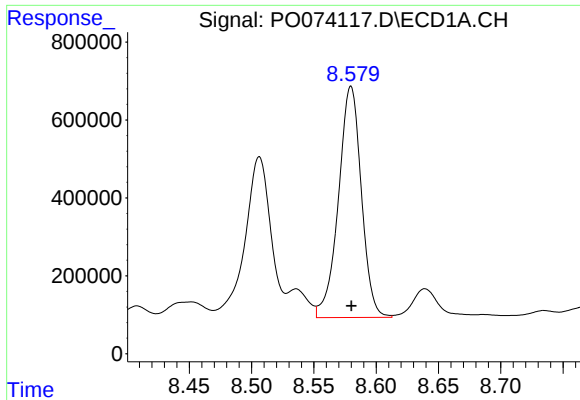
#32 AR-1260-2

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 3226675
Conc: 504.12 ng/ml



#32 AR-1260-2

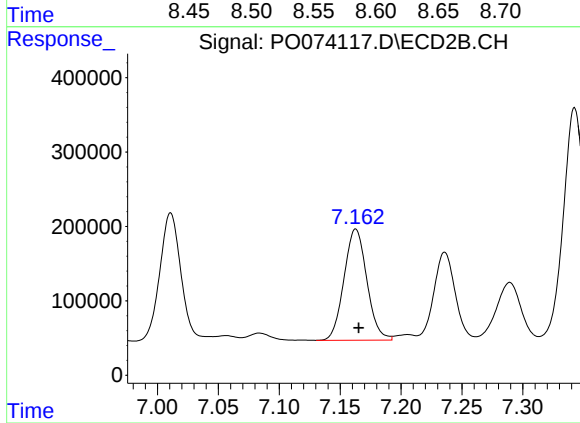
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 2100787
Conc: 444.91 ng/ml



#33 AR-1260-3

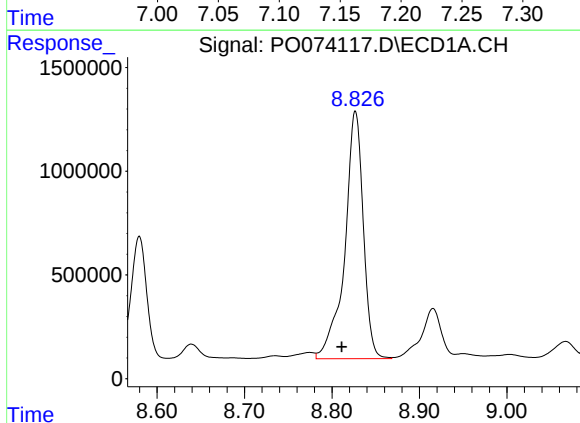
R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 7605962
Conc: 1440.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



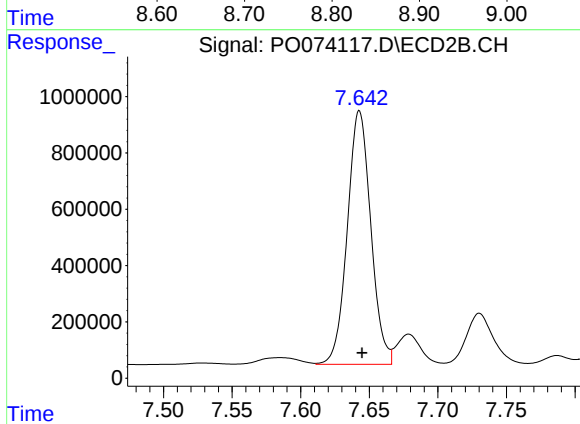
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 1953525
Conc: 498.58 ng/ml



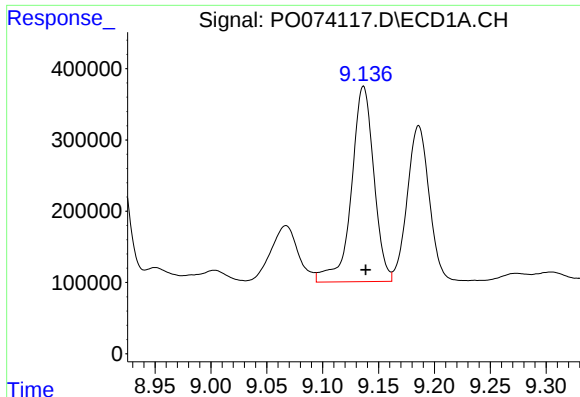
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: 0.015 min
Response: 17559949
Conc: 3456.12 ng/ml



#34 AR-1260-4

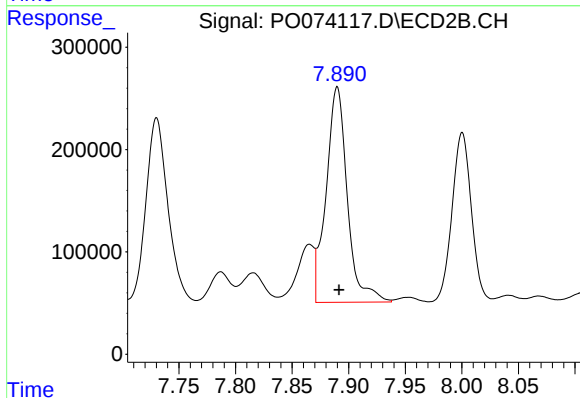
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 10745846
Conc: 3315.56 ng/ml



#35 AR-1260-5

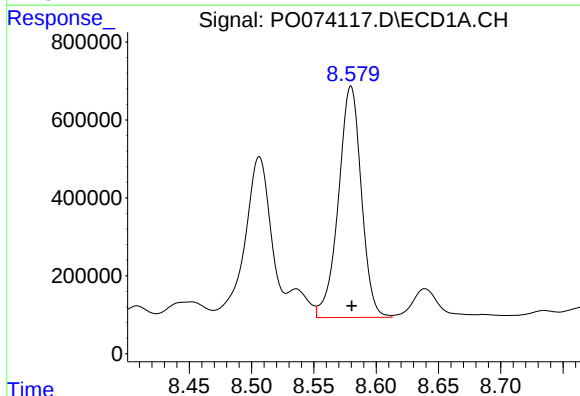
R.T.: 9.137 min
Delta R.T.: -0.002 min
Response: 3830875
Conc: 315.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



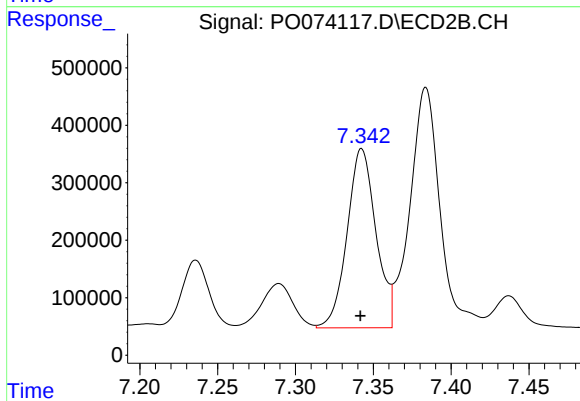
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 2750411
Conc: 320.27 ng/ml



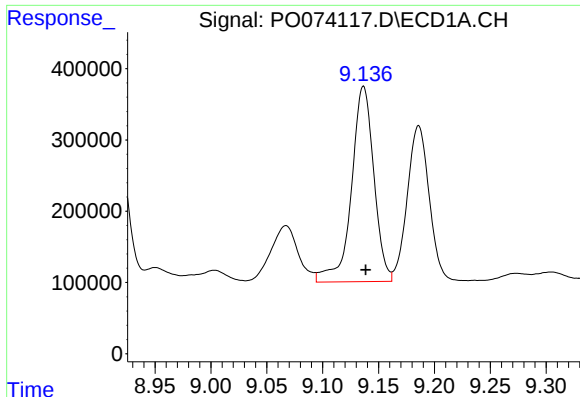
#36 AR-1262-1

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 7605962
Conc: 1020.09 ng/ml



#36 AR-1262-1

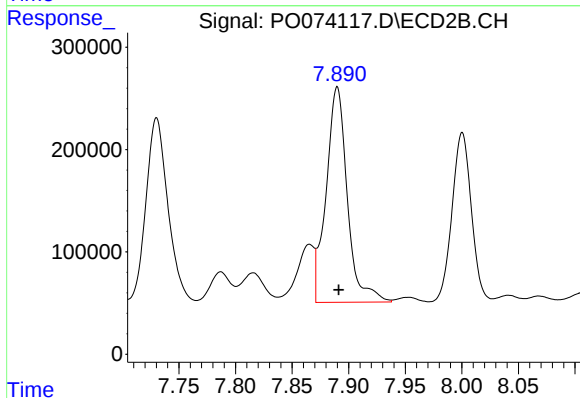
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 4019054
Conc: 1664.00 ng/ml



#37 AR-1262-2

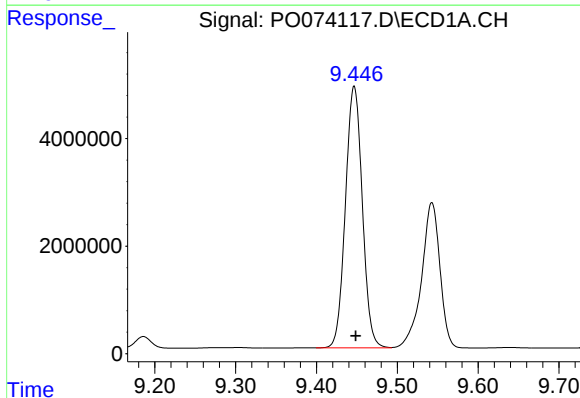
R.T.: 9.137 min
Delta R.T.: -0.002 min
Response: 3830875
Conc: 297.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



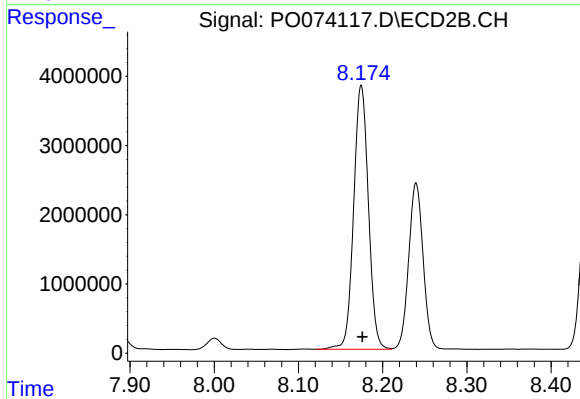
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 2750411
Conc: 303.61 ng/ml



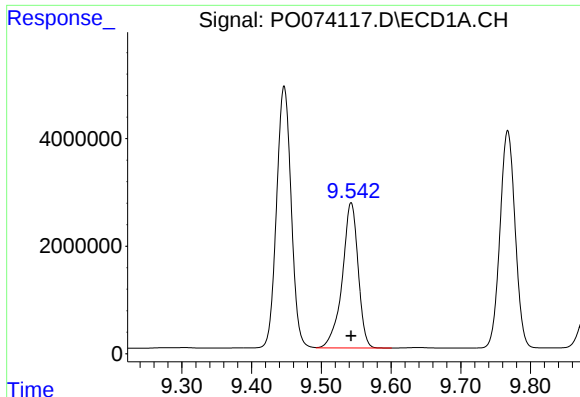
#38 AR-1262-3

R.T.: 9.447 min
Delta R.T.: -0.002 min
Response: 70690722
Conc: 8374.78 ng/ml



#38 AR-1262-3

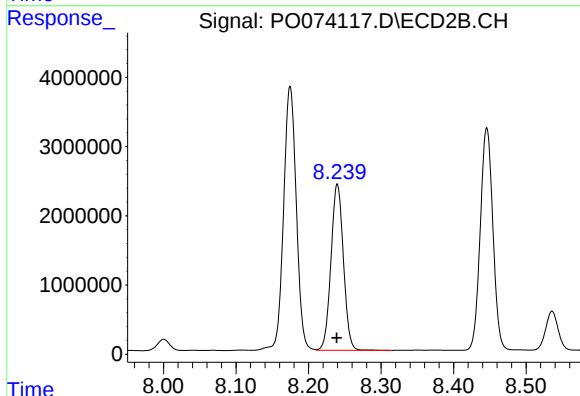
R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 46396253
Conc: 12881.56 ng/ml



#39 AR-1262-4

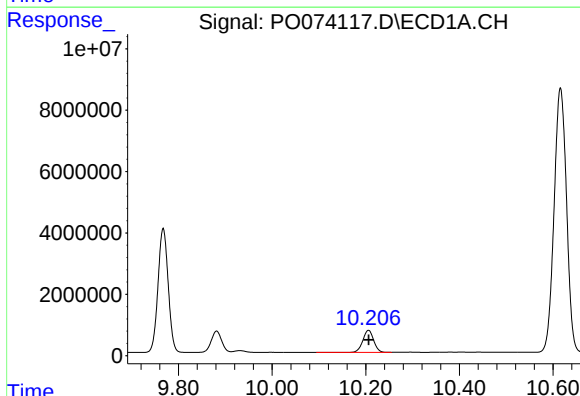
R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 42678270
Conc: 13072.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



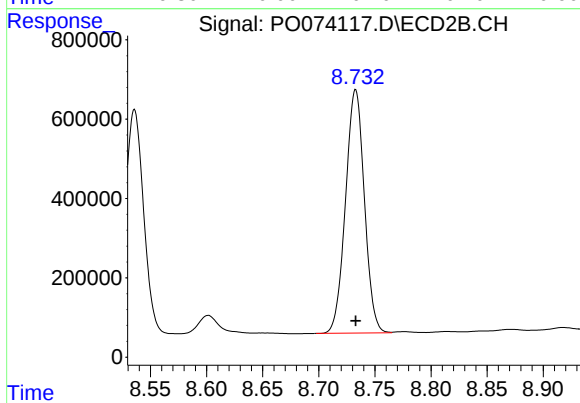
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 28611146
Conc: 4708.67 ng/ml



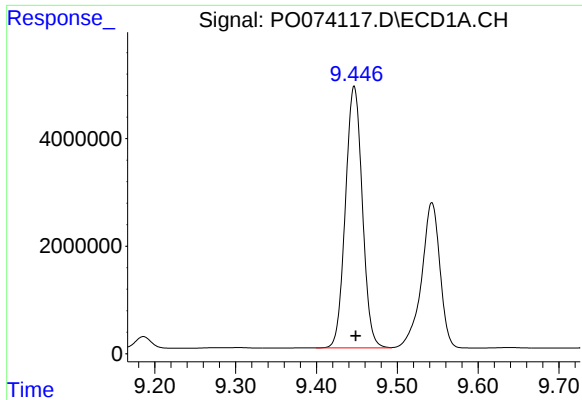
#40 AR-1262-5

R.T.: 10.206 min
Delta R.T.: 0.000 min
Response: 11568547
Conc: 2530.07 ng/ml



#40 AR-1262-5

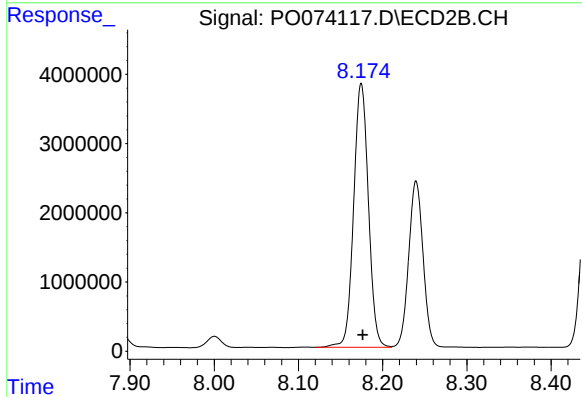
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 7181351
Conc: 2579.89 ng/ml



#41 AR-1268-1

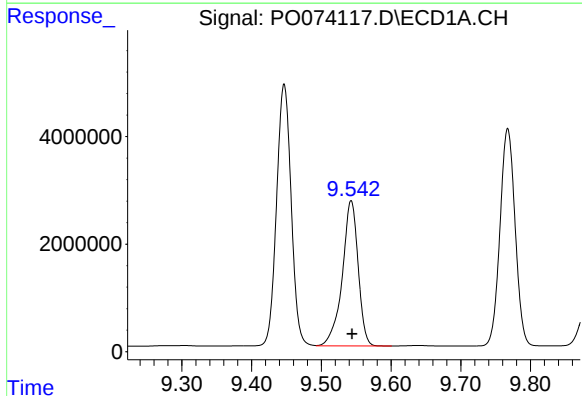
R.T.: 9.447 min
Delta R.T.: -0.002 min
Response: 70690722
Conc: 4522.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



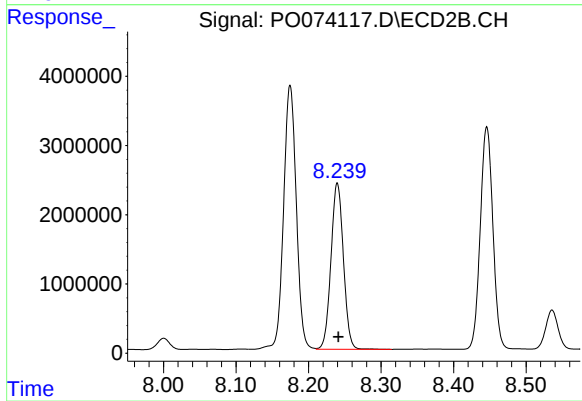
#41 AR-1268-1

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 46396253
Conc: 4366.00 ng/ml



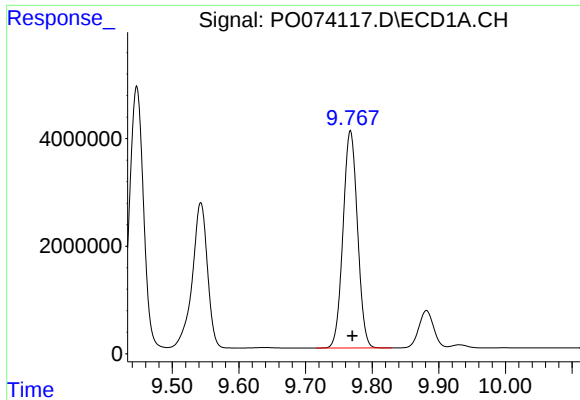
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.001 min
Response: 42678270
Conc: 3193.98 ng/ml



#42 AR-1268-2

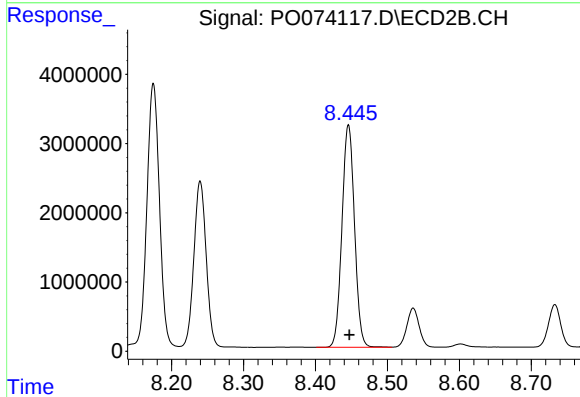
R.T.: 8.240 min
Delta R.T.: -0.001 min
Response: 28611146
Conc: 3259.05 ng/ml



#43 AR-1268-3

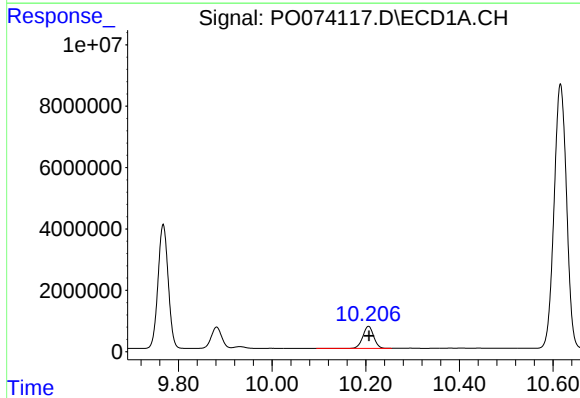
R.T.: 9.767 min
Delta R.T.: -0.003 min
Response: 60865993
Conc: 5164.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



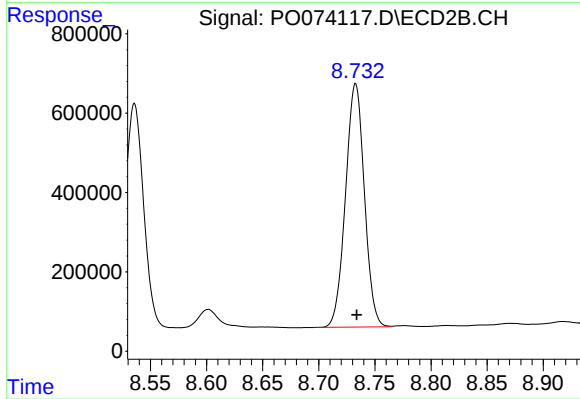
#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: -0.001 min
Response: 38880081
Conc: 5168.95 ng/ml



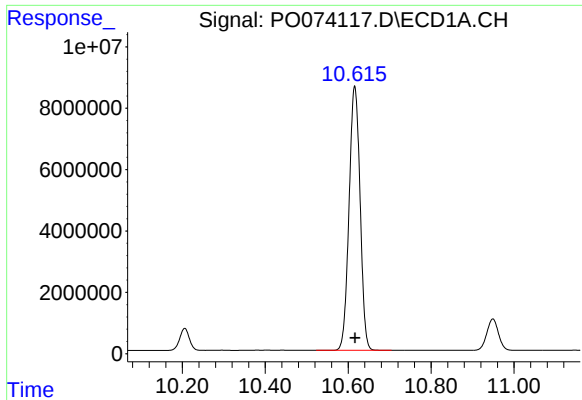
#44 AR-1268-4

R.T.: 10.206 min
Delta R.T.: -0.001 min
Response: 11568547
Conc: 2322.03 ng/ml



#44 AR-1268-4

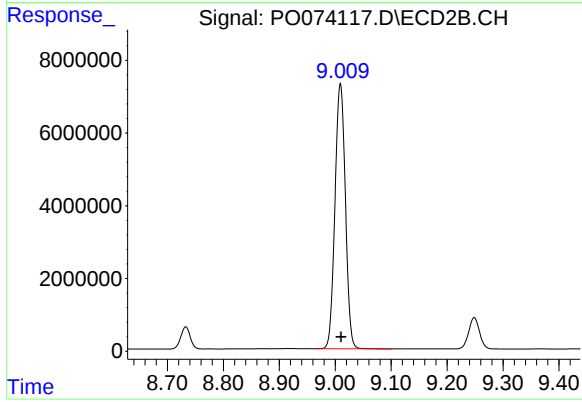
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 7181351
Conc: 2333.28 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: -0.001 min
Response: 158621277
Conc: 4396.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: -0.001 min
Response: 94181248
Conc: 4363.94 ng/ml