

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011821\
 Data File : P0074901.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2021 23:35
 Operator : AJ/MA
 Sample : M1141-02DL 2X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleID :
 RBR-200047DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:09:51 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...	4.930	4.003	982844	538125	9.314	9.566
2)	SA Decachlor...	10.947	9.256	1315837	694988	12.965	12.658
Target Compounds							
6)	L1 AR-1016-4	0.000	5.509	0	76407	N.D.	54.366 #
7)	L1 AR-1016-5	6.766	5.735	50266	33885	18.379	19.705
8)	L2 AR-1221-1	5.185	0.000	250860	0	204.234	N.D. #
10)	L2 AR-1221-3	5.358	0.000	687285	0	243.953	N.D. #
11)	L3 AR-1232-1	5.358	0.000	687285	0	300.092	N.D. #
15)	L3 AR-1232-5	6.548	5.735	131139	33885	161.173	48.797 #
20)	L4 AR-1242-5	7.239	6.112	59049	593122	23.465	338.766 #
22)	L5 AR-1248-2	6.548	5.509	131139	76407	42.166	40.656
23)	L5 AR-1248-3	6.766	0.000	50266	0	13.881	N.D. #
24)	L5 AR-1248-4	7.195	5.735	75052	33885	16.830	15.044
25)	L5 AR-1248-5	7.239	0.000	59049	0	14.012	N.D. #
26)	L6 AR-1254-1	7.166	6.112	1097313	593122	249.495	164.208 #
27)	L6 AR-1254-2	7.395	6.271	1490856	707804	218.897	227.112
28)	L6 AR-1254-3	7.779	6.706	830019	1472646	118.332	300.300 #
29)	L6 AR-1254-4	8.074	6.925	693546	228918	114.358	66.013 #
30)	L6 AR-1254-5	8.504	7.351	6274026	2859901	1080.064	631.891 #
31)	L7 AR-1260-1	7.947	6.824	3939397	2038350	789.658	638.924
32)	L7 AR-1260-2	8.213	7.020	5658933	2594531	831.939	610.327 #
33)	L7 AR-1260-3	8.579	7.173	4885001	2338210	852.274	648.877
34)	L7 AR-1260-4	8.811	7.652	4756919	2120268	869.429	677.116
35)	L7 AR-1260-5	9.137	7.899	10995618	5495677	880.003	691.396
36)	L8 AR-1262-1	8.579	7.351	4885001	2859901	548.619	1123.919 #
37)	L8 AR-1262-2	9.137	7.899	10995618	5495677	718.186	597.723
38)	L8 AR-1262-3	9.448	8.183	2293598	1285069	228.998	324.979 #
39)	L8 AR-1262-4	9.522f	8.245	3882046	3938150	521.266	594.419
40)	L8 AR-1262-5	10.205	8.740	2845073	1485001	543.826	480.984
41)	L9 AR-1268-1	9.448	8.183	2293598	1285069	122.761	114.792
42)	L9 AR-1268-2	9.522f	8.245	3882046	3938150	243.313	411.630 #
43)	L9 AR-1268-3	9.767	8.452	110929	62457	7.811	7.517
44)	L9 AR-1268-4	10.205	8.740	2845073	1485001	485.628	428.059
45)	L9 AR-1268-5	10.615	9.017	624808	349140	14.952	14.745

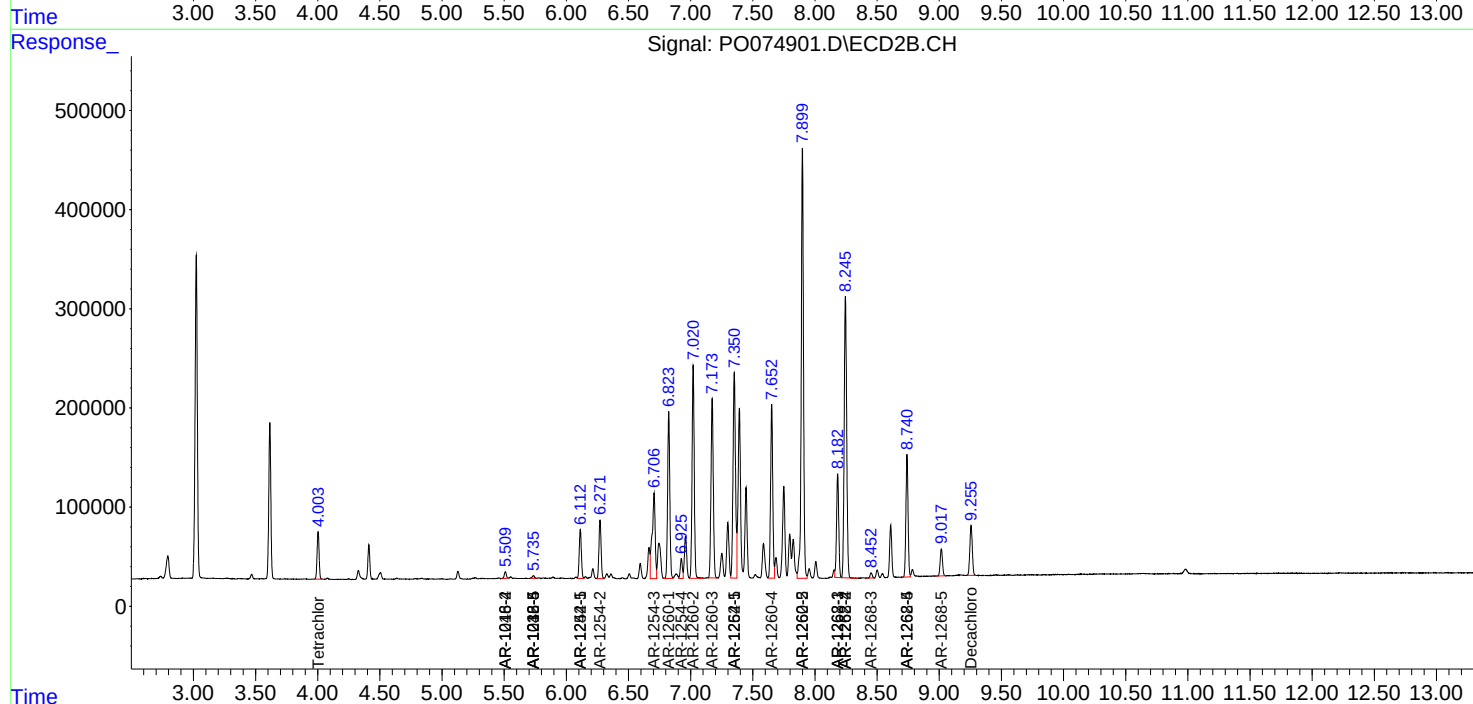
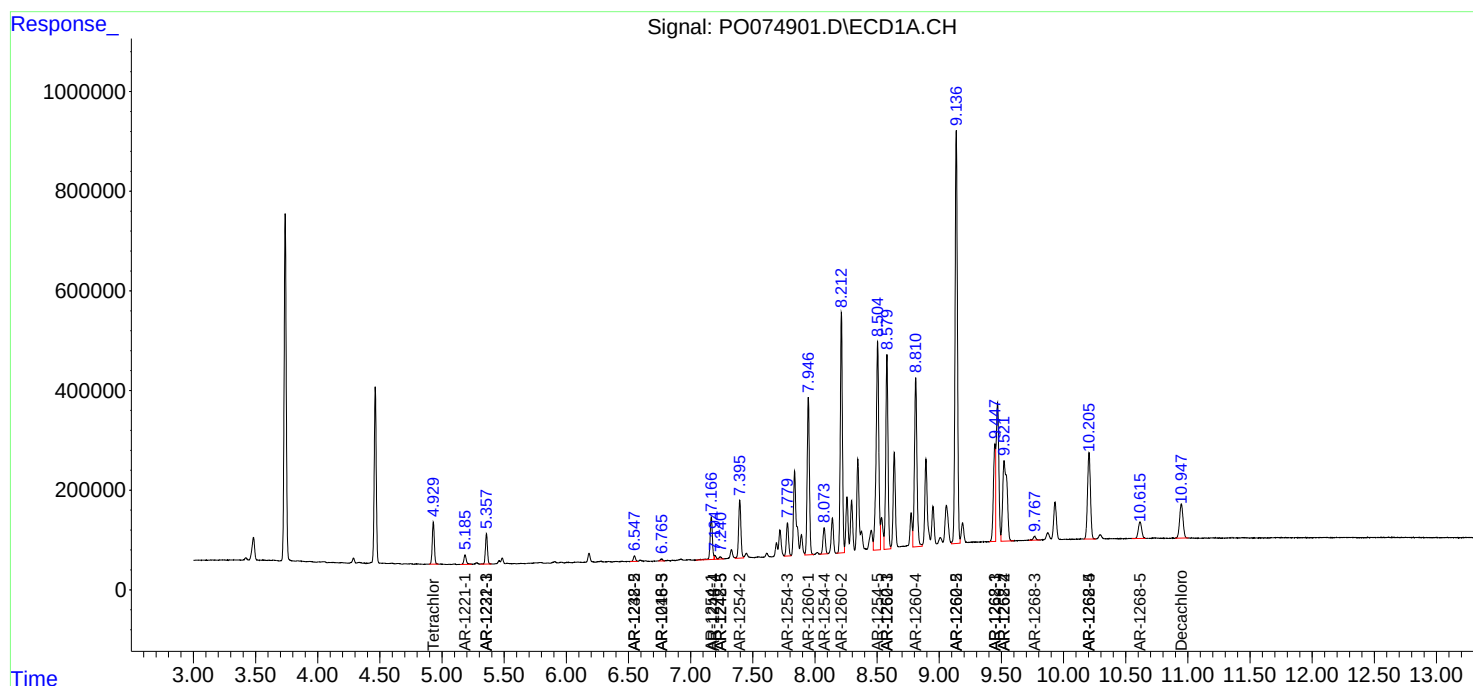
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

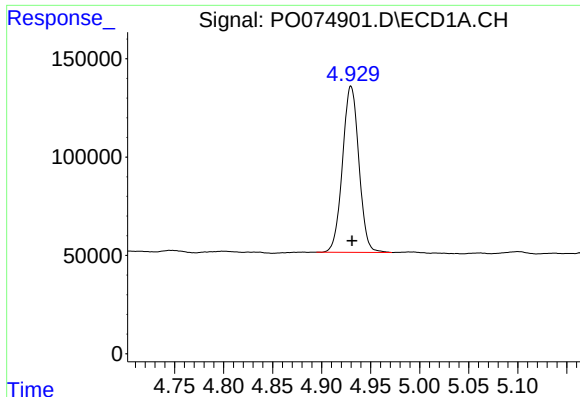
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011821\
Data File : P0074901.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2021 23:35
Operator : AJ/MA
Sample : M1141-02DL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RBR-200047DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 01:09:51 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

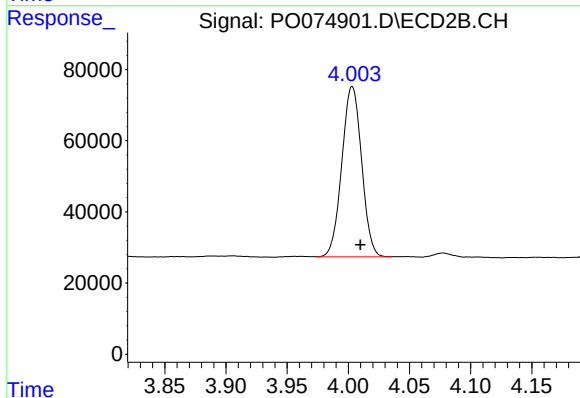




#1 Tetrachloro-m-xylene

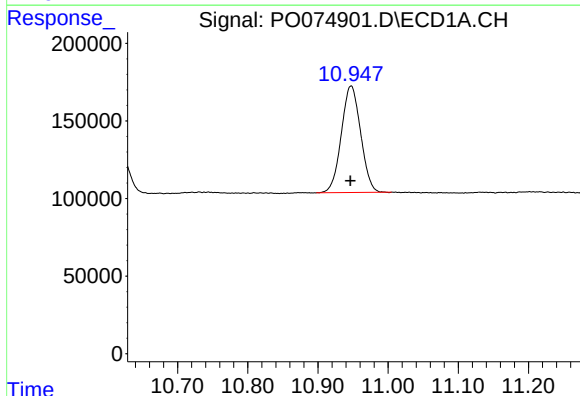
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 982844
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200047DL



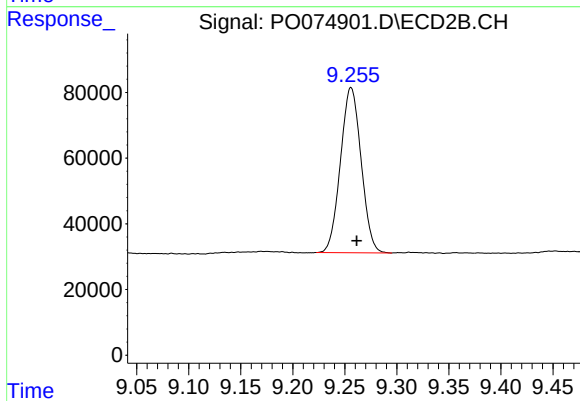
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 538125
Conc: 9.57 ng/ml



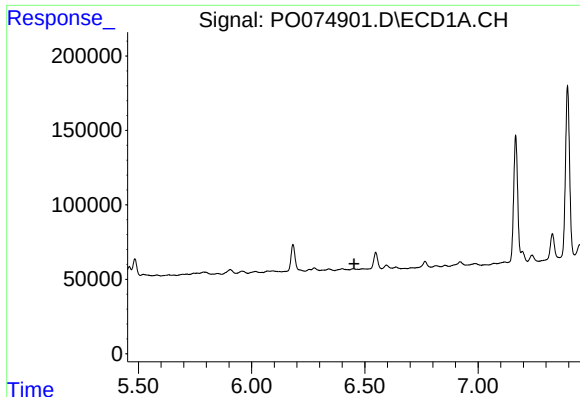
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 1315837
Conc: 12.96 ng/ml



#2 Decachlorobiphenyl

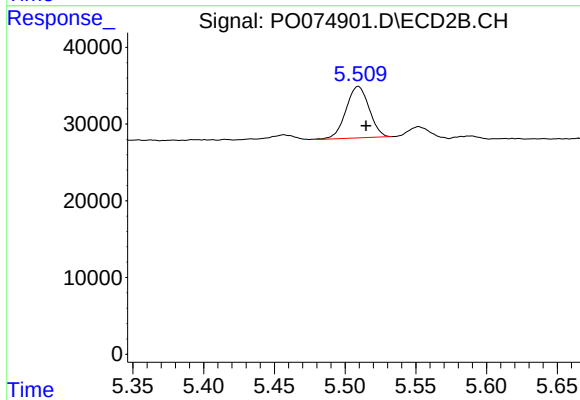
R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 694988
Conc: 12.66 ng/ml



#6 AR-1016-4

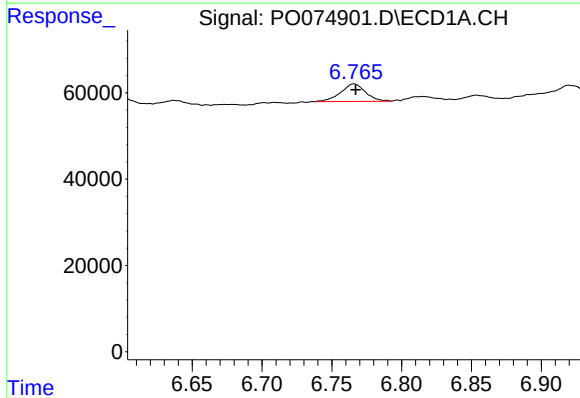
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR-200047DL



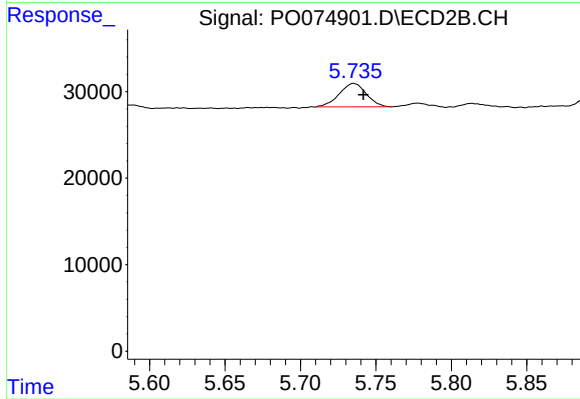
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 76407
Conc: 54.37 ng/ml



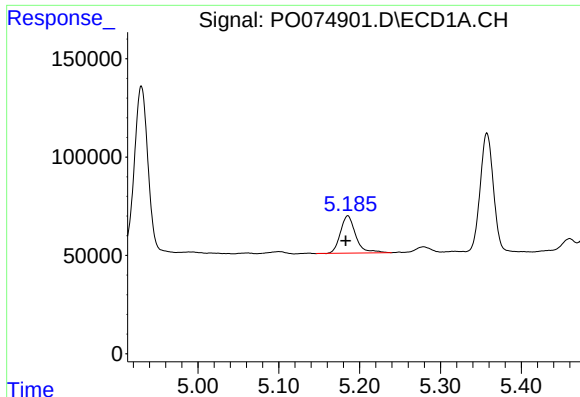
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 50266
Conc: 18.38 ng/ml



#7 AR-1016-5

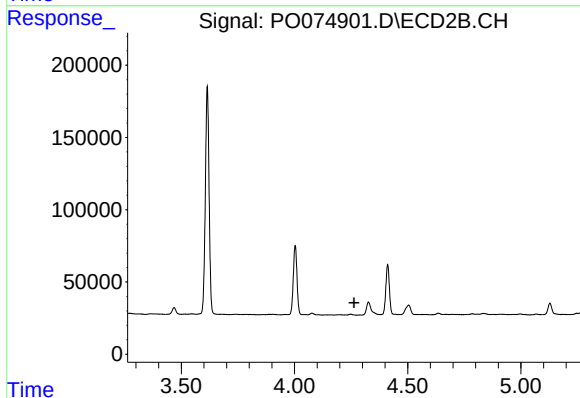
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 33885
Conc: 19.71 ng/ml



#8 AR-1221-1

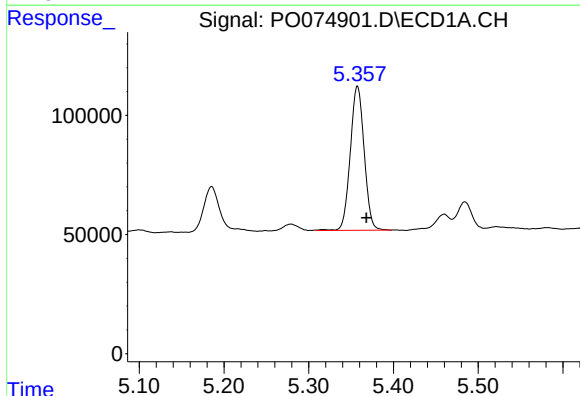
R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 250860
Conc: 204.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200047DL



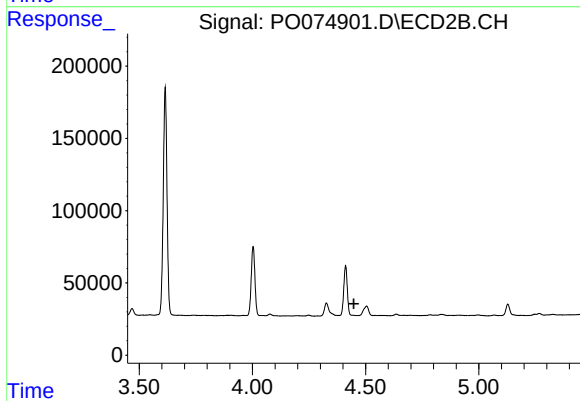
#8 AR-1221-1

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



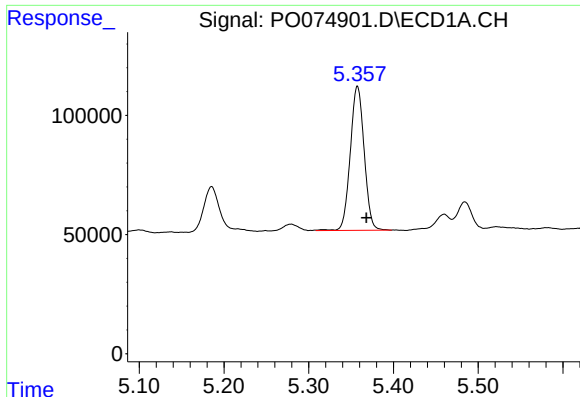
#10 AR-1221-3

R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 687285
Conc: 243.95 ng/ml



#10 AR-1221-3

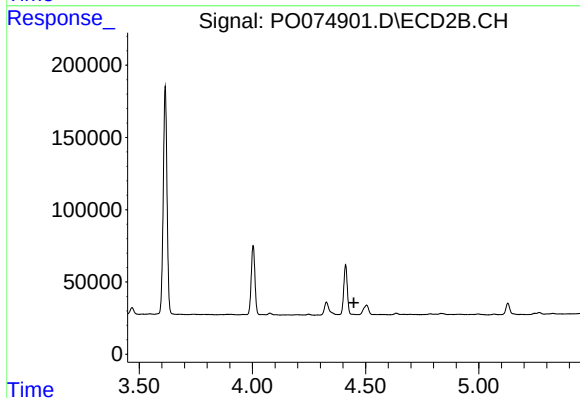
R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#11 AR-1232-1

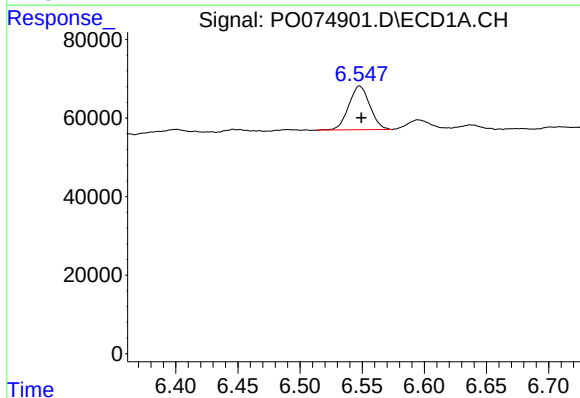
R.T.: 5.358 min
Delta R.T.: -0.011 min
Response: 687285
Conc: 300.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200047DL



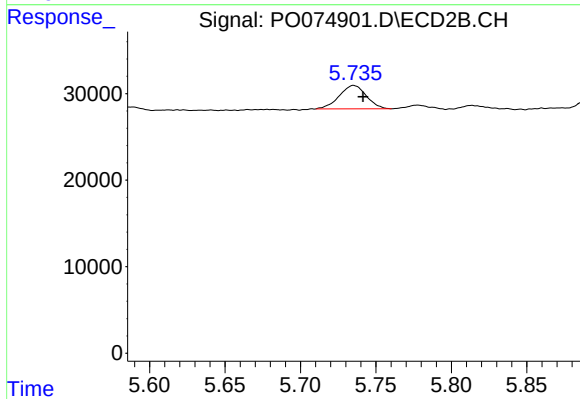
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



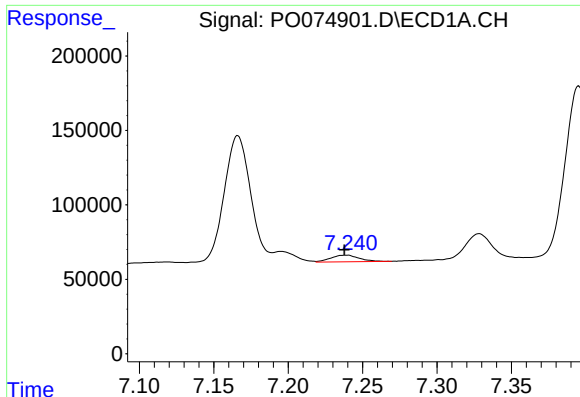
#15 AR-1232-5

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 131139
Conc: 161.17 ng/ml



#15 AR-1232-5

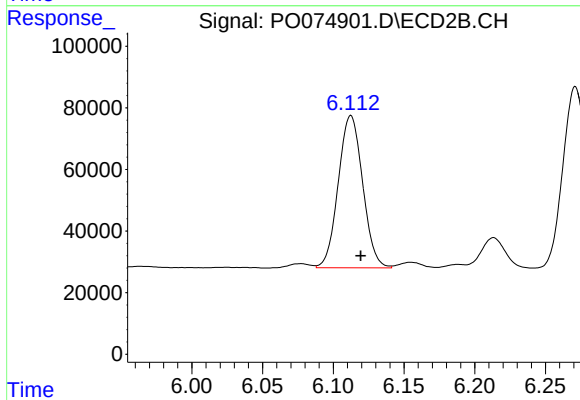
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 33885
Conc: 48.80 ng/ml



#20 AR-1242-5

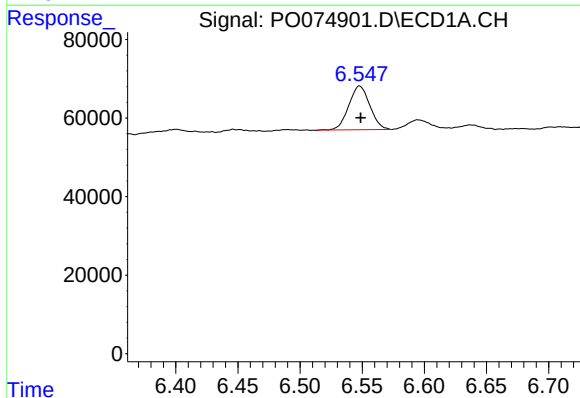
R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 59049
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200047DL



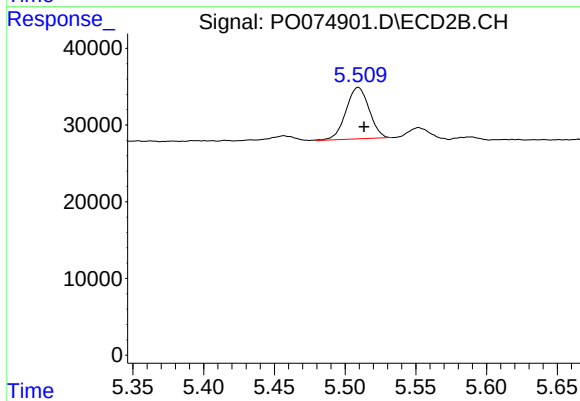
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 593122
Conc: 338.77 ng/ml



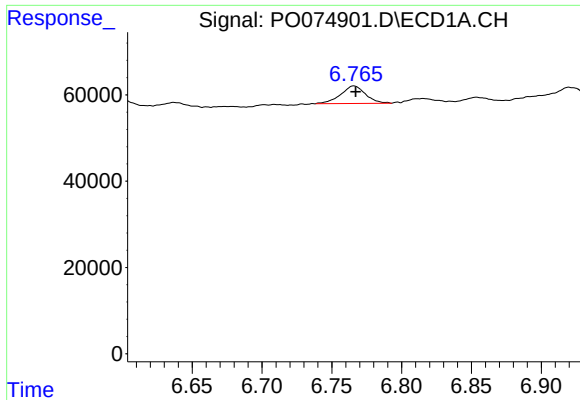
#22 AR-1248-2

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 131139
Conc: 42.17 ng/ml



#22 AR-1248-2

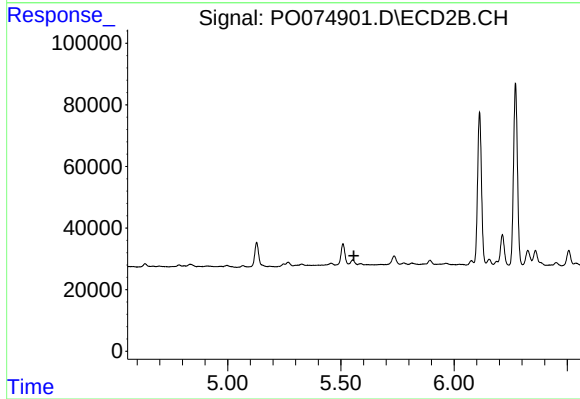
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 76407
Conc: 40.66 ng/ml



#23 AR-1248-3

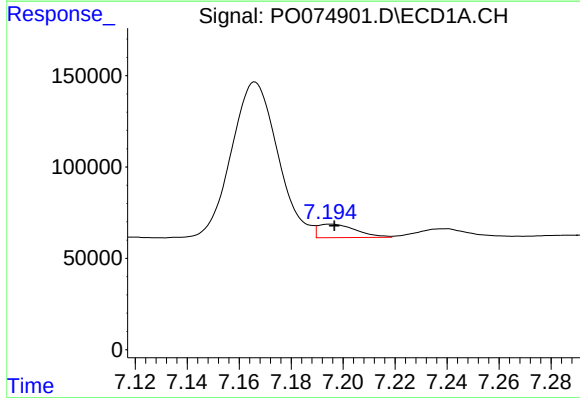
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 50266
Conc: 13.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200047DL



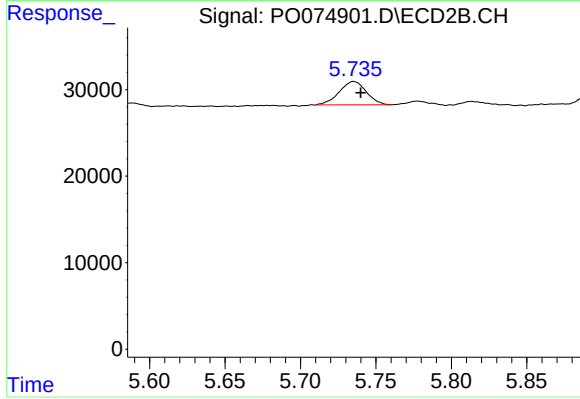
#23 AR-1248-3

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



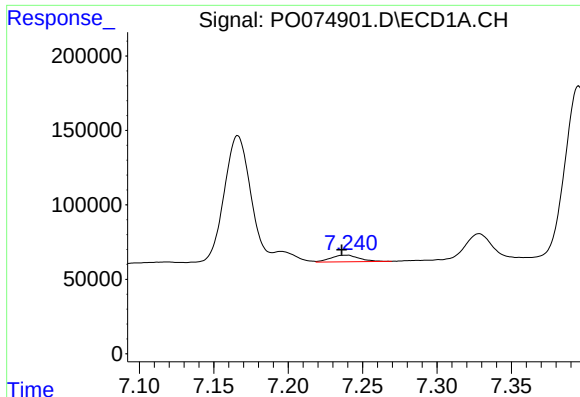
#24 AR-1248-4

R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 75052
Conc: 16.83 ng/ml



#24 AR-1248-4

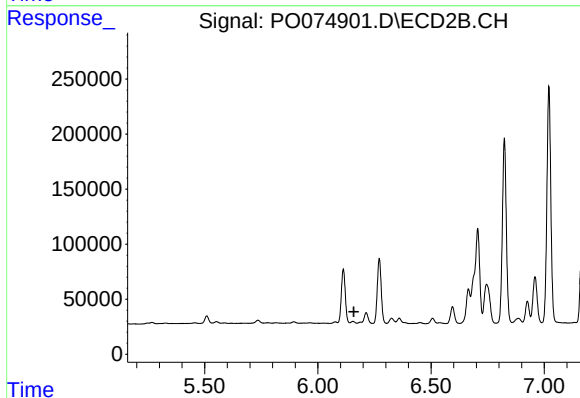
R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 33885
Conc: 15.04 ng/ml



#25 AR-1248-5

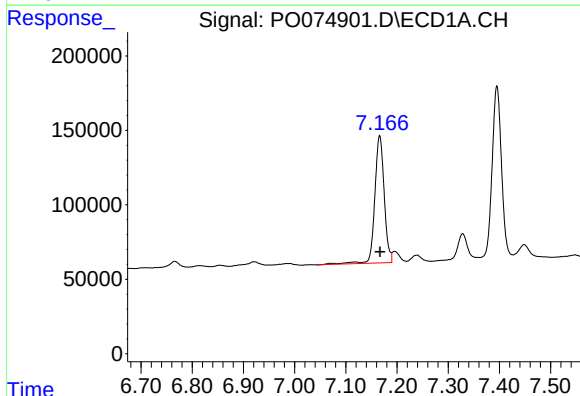
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 59049
Conc: 14.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200047DL



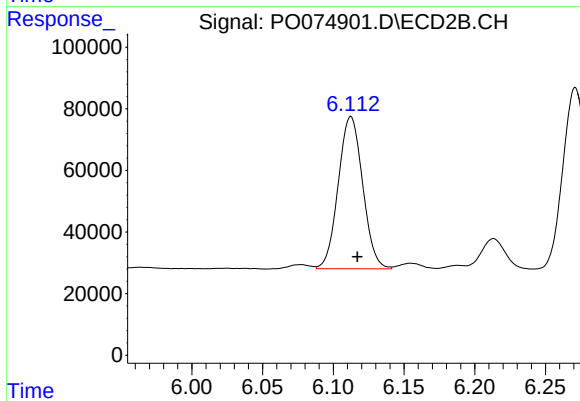
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



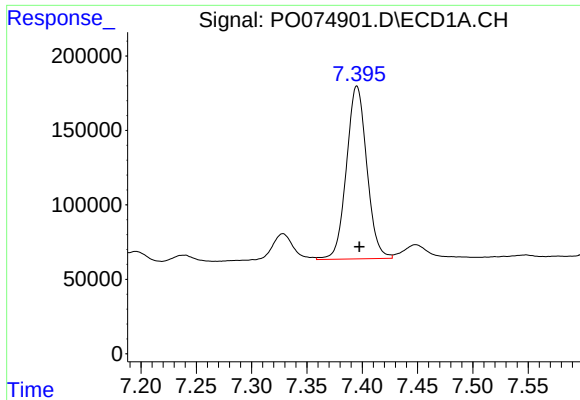
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 1097313
Conc: 249.49 ng/ml



#26 AR-1254-1

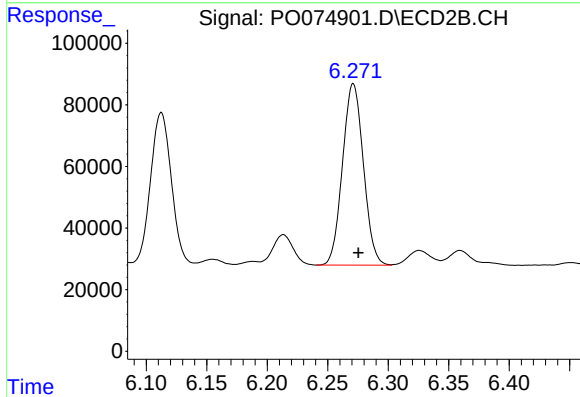
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 593122
Conc: 164.21 ng/ml



#27 AR-1254-2

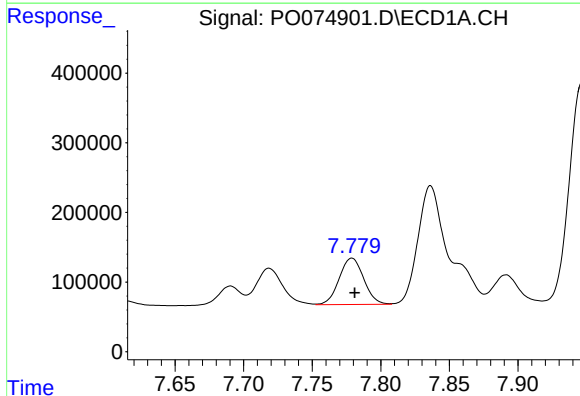
R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 1490856
Conc: 218.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200047DL



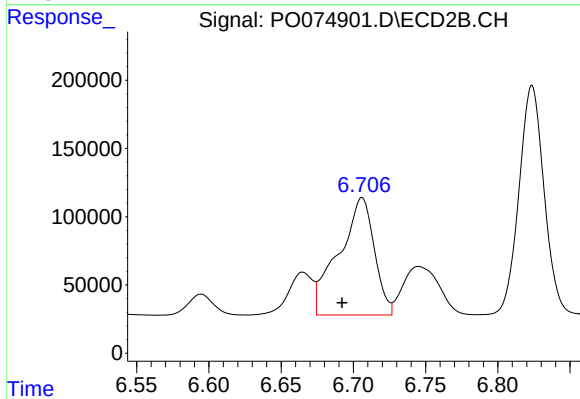
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 707804
Conc: 227.11 ng/ml



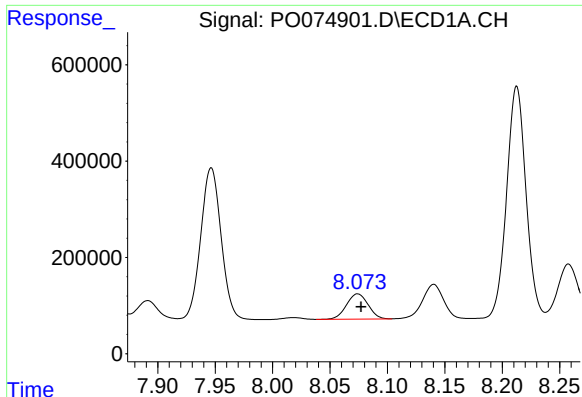
#28 AR-1254-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 830019
Conc: 118.33 ng/ml



#28 AR-1254-3

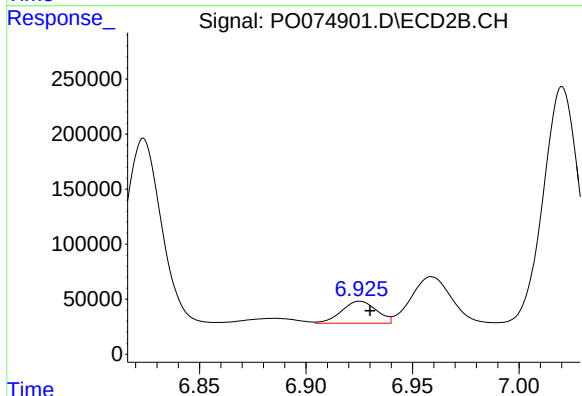
R.T.: 6.706 min
Delta R.T.: 0.014 min
Response: 1472646
Conc: 300.30 ng/ml



#29 AR-1254-4

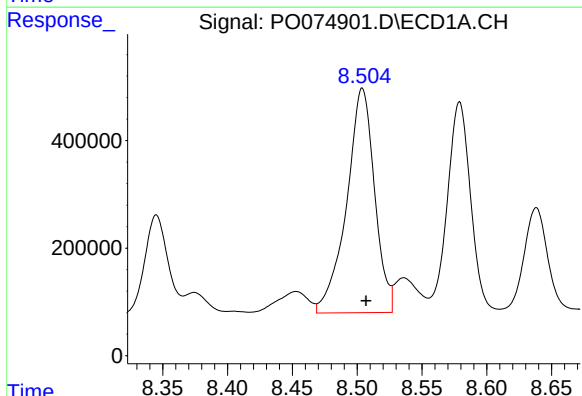
R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 693546
Conc: 114.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200047DL



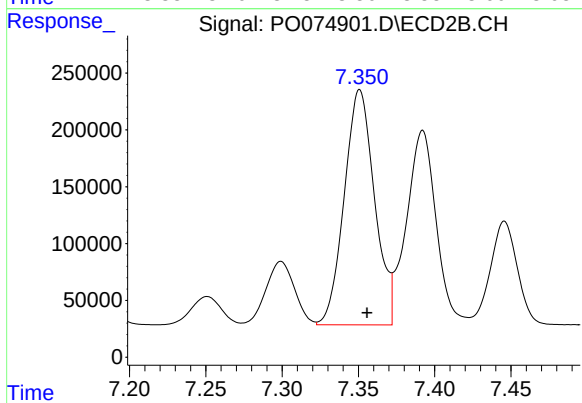
#29 AR-1254-4

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 228918
Conc: 66.01 ng/ml



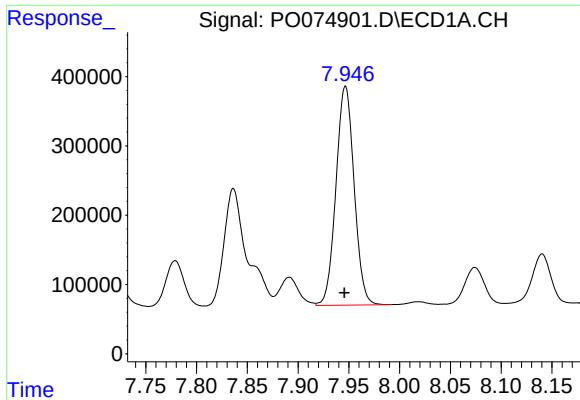
#30 AR-1254-5

R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 6274026
Conc: 1080.06 ng/ml



#30 AR-1254-5

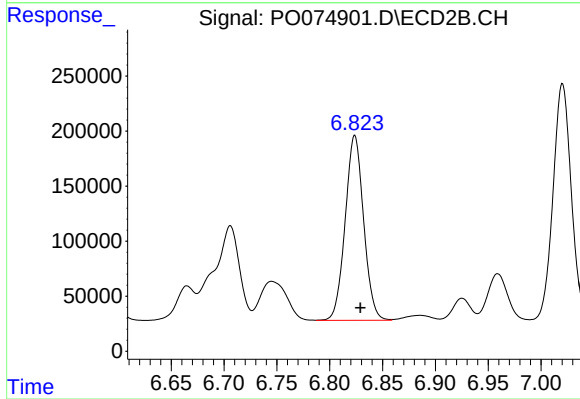
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 2859901
Conc: 631.89 ng/ml



#31 AR-1260-1

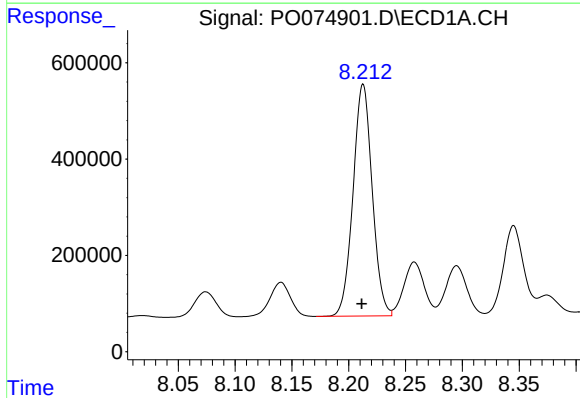
R.T.: 7.947 min
Delta R.T.: 0.001 min
Response: 3939397
Conc: 789.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200047DL



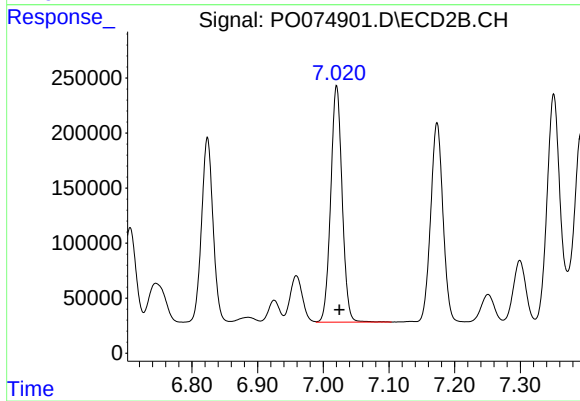
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 2038350
Conc: 638.92 ng/ml



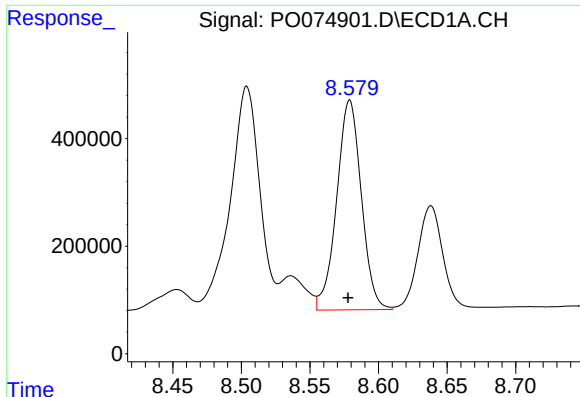
#32 AR-1260-2

R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 5658933
Conc: 831.94 ng/ml



#32 AR-1260-2

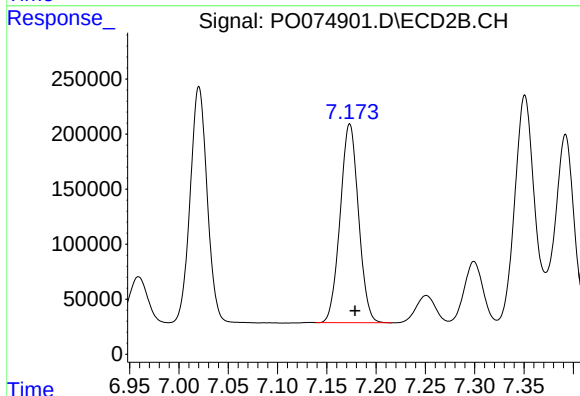
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 2594531
Conc: 610.33 ng/ml



#33 AR-1260-3

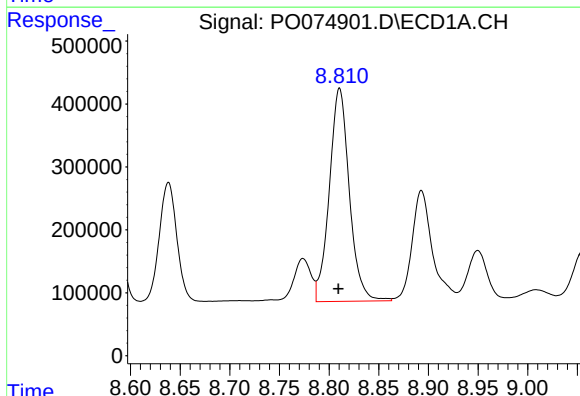
R.T.: 8.579 min
Delta R.T.: 0.001 min
Response: 4885001
Conc: 852.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200047DL



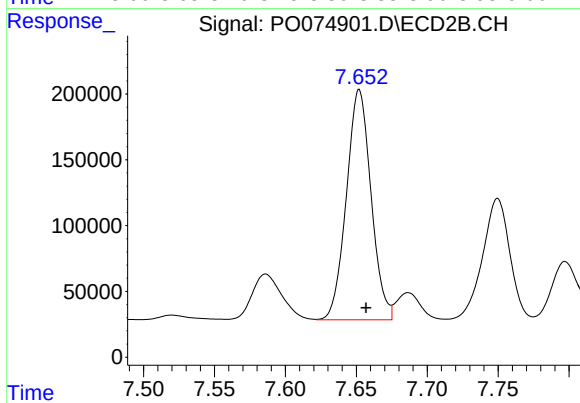
#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 2338210
Conc: 648.88 ng/ml



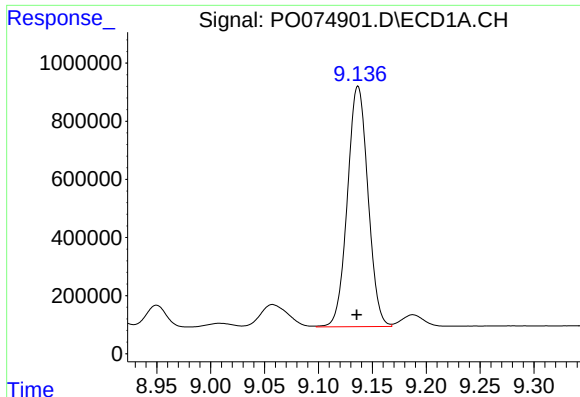
#34 AR-1260-4

R.T.: 8.811 min
Delta R.T.: 0.001 min
Response: 4756919
Conc: 869.43 ng/ml



#34 AR-1260-4

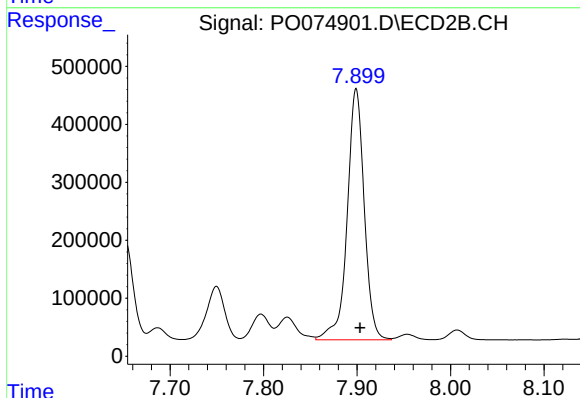
R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 2120268
Conc: 677.12 ng/ml



#35 AR-1260-5

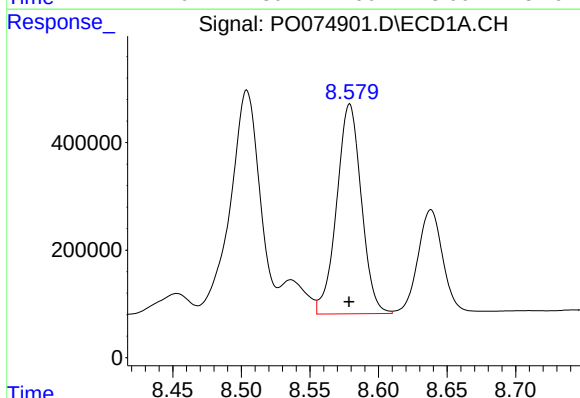
R.T.: 9.137 min
Delta R.T.: 0.001 min
Response: 10995618
Conc: 880.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200047DL



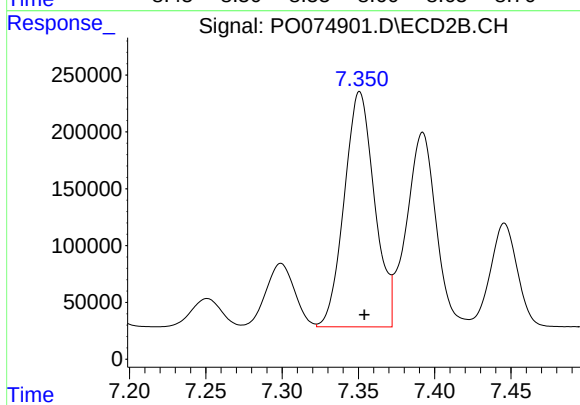
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 5495677
Conc: 691.40 ng/ml



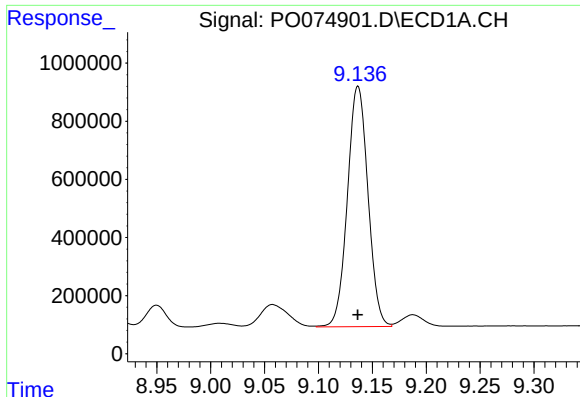
#36 AR-1262-1

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 4885001
Conc: 548.62 ng/ml



#36 AR-1262-1

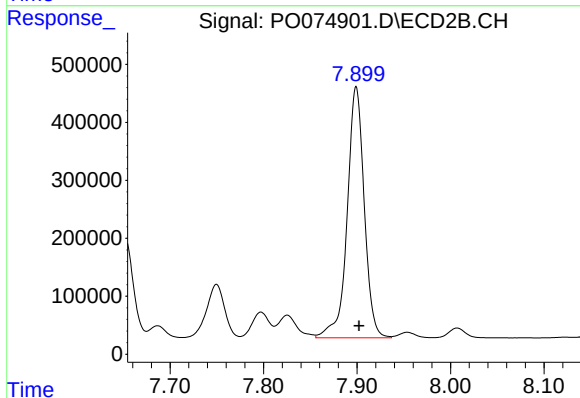
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 2859901
Conc: 1123.92 ng/ml



#37 AR-1262-2

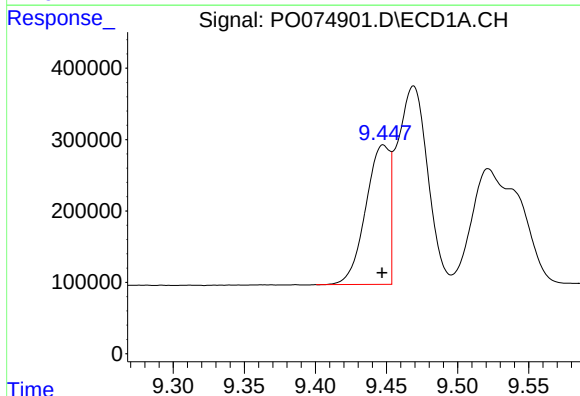
R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 10995618
Conc: 718.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200047DL



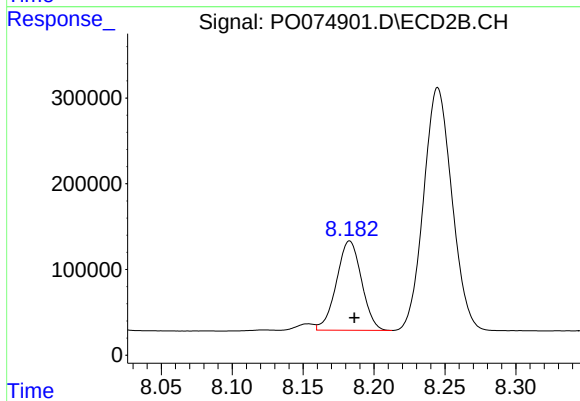
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 5495677
Conc: 597.72 ng/ml



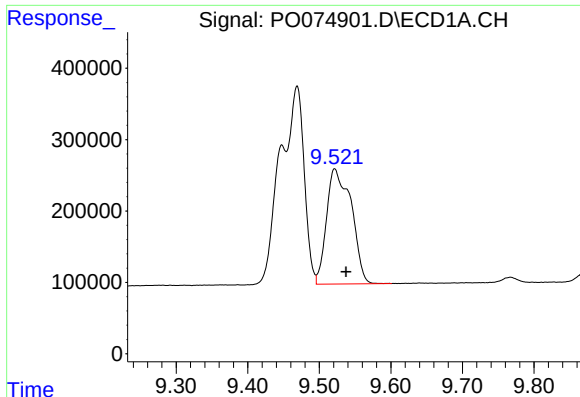
#38 AR-1262-3

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 2293598
Conc: 229.00 ng/ml



#38 AR-1262-3

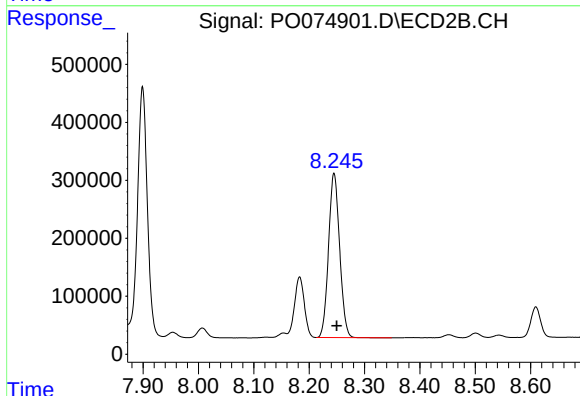
R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 1285069
Conc: 324.98 ng/ml



#39 AR-1262-4

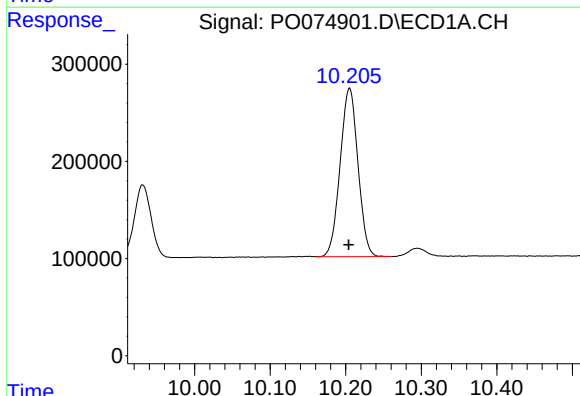
R.T.: 9.522 min
Delta R.T.: -0.016 min
Response: 3882046
Conc: 521.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200047DL



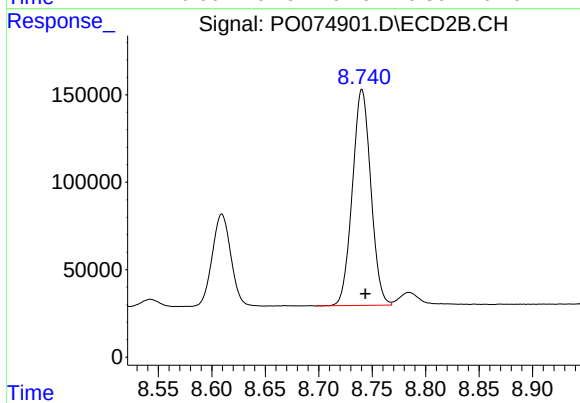
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 3938150
Conc: 594.42 ng/ml



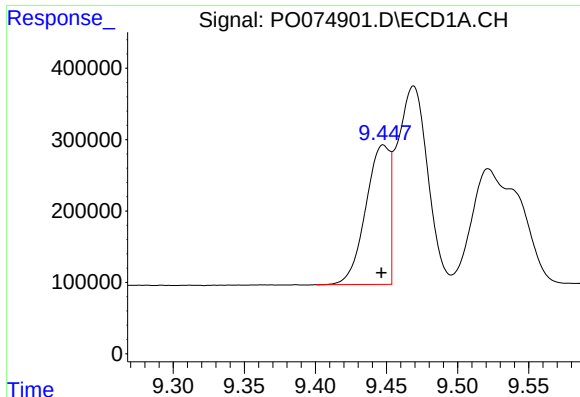
#40 AR-1262-5

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 2845073
Conc: 543.83 ng/ml



#40 AR-1262-5

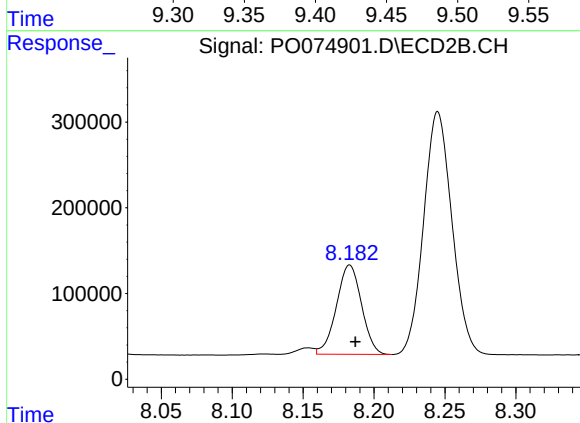
R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 1485001
Conc: 480.98 ng/ml



#41 AR-1268-1

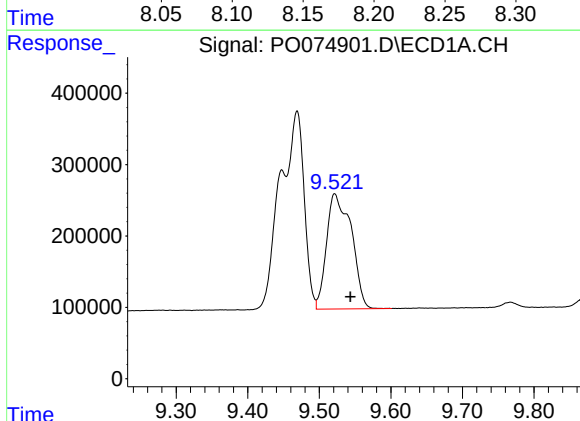
R.T.: 9.448 min
Delta R.T.: 0.001 min
Response: 2293598
Conc: 122.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200047DL



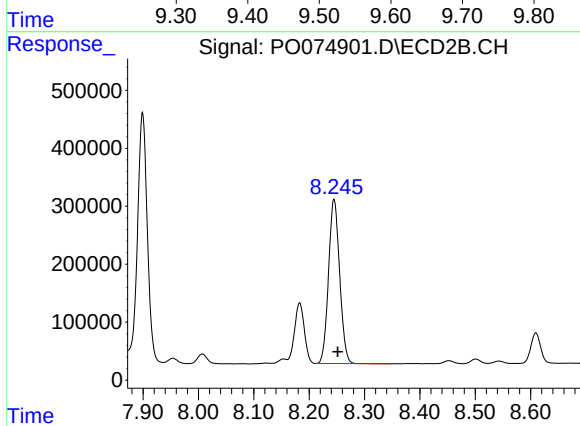
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 1285069
Conc: 114.79 ng/ml



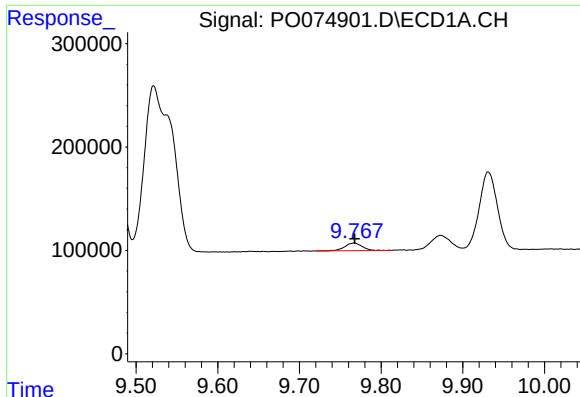
#42 AR-1268-2

R.T.: 9.522 min
Delta R.T.: -0.022 min
Response: 3882046
Conc: 243.31 ng/ml



#42 AR-1268-2

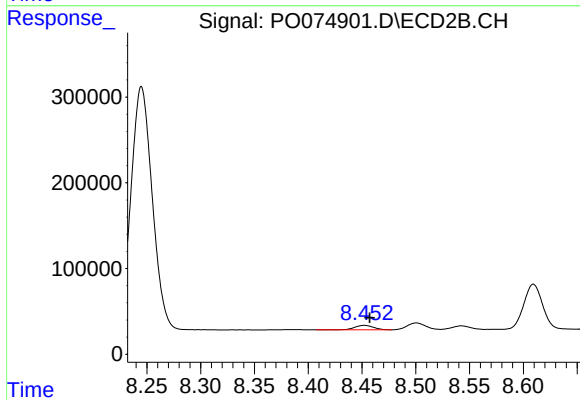
R.T.: 8.245 min
Delta R.T.: -0.007 min
Response: 3938150
Conc: 411.63 ng/ml



#43 AR-1268-3

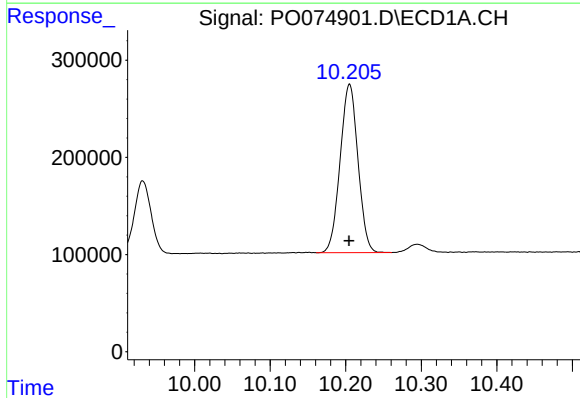
R.T.: 9.767 min
Delta R.T.: 0.000 min
Response: 110929
Conc: 7.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200047DL



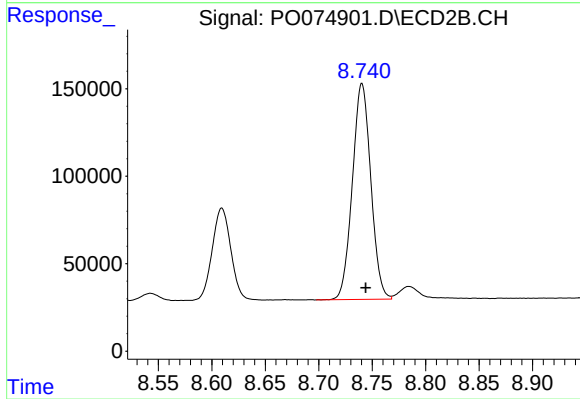
#43 AR-1268-3

R.T.: 8.452 min
Delta R.T.: -0.005 min
Response: 62457
Conc: 7.52 ng/ml



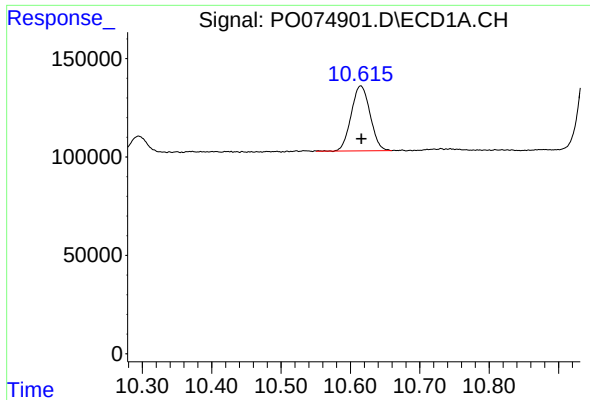
#44 AR-1268-4

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 2845073
Conc: 485.63 ng/ml



#44 AR-1268-4

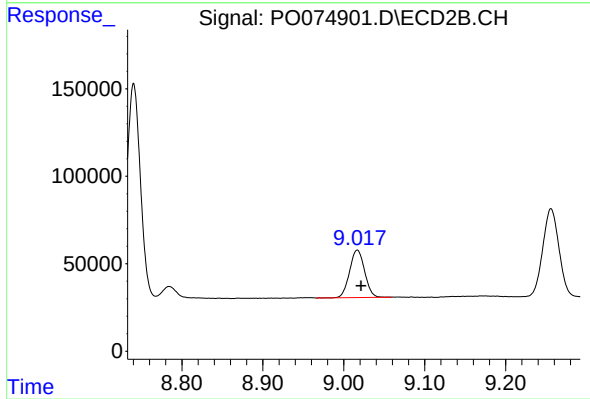
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 1485001
Conc: 428.06 ng/ml



#45 AR-1268-5

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 624808
Conc: 14.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR-200047DL



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.005 min
Response: 349140
Conc: 14.74 ng/ml