

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074673.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 14:21
 Operator : AJ/MA
 Sample : M1115-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S23-02-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 04:37:58 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...	4.929	4.002	2322192	1251164	22.008	22.242
2)	SA Decachlor...	10.950	9.258	67542011	34411934	665.488	626.759
Target Compounds							
6)	L1 AR-1016-4	0.000	5.509	0	544186	N.D.	387.206 #
7)	L1 AR-1016-5	6.767	5.735	359130	240516	131.307	139.868
8)	L2 AR-1221-1	5.186	4.247f	80251	38705	65.335	54.474
14)	L3 AR-1232-4	0.000	5.551	0	146692	N.D.	230.664 #
15)	L3 AR-1232-5	6.548	5.735	908772	240516	1116.902	346.365 #
19)	L4 AR-1242-4	0.000	5.551	0	146692	N.D.	112.239 #
20)	L4 AR-1242-5	7.237	6.112	1035101	2512780	411.328	1435.192 #
22)	L5 AR-1248-2	6.548	5.509	908772	544186	292.204	289.561
23)	L5 AR-1248-3	6.767	5.551	359130	146692	99.172	77.713
24)	L5 AR-1248-4	7.197	5.735	1696565	240516	380.440	106.784 #
25)	L5 AR-1248-5	7.237	6.155	1035101	354518	245.625	150.794 #
26)	L6 AR-1254-1	7.166	6.112	3061204	2512780	696.022	695.674
27)	L6 AR-1254-2	7.395	6.271	8424983	4096420	1237.009	1314.414
28)	L6 AR-1254-3	7.780	6.688	10409397	7134971	1484.019	1454.952
29)	L6 AR-1254-4	8.076	6.926	11990483	6316439	1977.103	1821.465
30)	L6 AR-1254-5	8.506	7.352	20359907	11383183	3504.928	2515.097 #
31)	L7 AR-1260-1	7.947	6.824	6215865	4234030	1245.980	1327.164
32)	L7 AR-1260-2	8.213	7.020	10368716	5366901	1524.340	1262.488
33)	L7 AR-1260-3	8.580	7.172	22683612	4219898	3957.552	1171.065 #
34)	L7 AR-1260-4	8.827f	7.651	59120421	27266164	10805.530	8707.557
35)	L7 AR-1260-5	9.137	7.899	9997906	5592781	800.154	703.613
36)	L8 AR-1262-1	8.580	7.352	22683612	11383183	2547.527	4473.505 #
37)	L8 AR-1262-2	9.137	7.899	9997906	5592781	653.020	608.285
38)	L8 AR-1262-3	9.447	8.184	218.7E6	112.8E6	21832.283	28523.672 #
39)	L8 AR-1262-4	9.544	8.249	133.2E6	73316033	17882.787	11066.220 #
40)	L8 AR-1262-5	10.206	8.742	33638594	17833399	6429.907	5776.144
41)	L9 AR-1268-1	9.447	8.184	218.7E6	112.8E6	11703.815	10075.412
42)	L9 AR-1268-2	9.544	8.249	133.2E6	73316033	8347.217	7663.261
43)	L9 AR-1268-3	9.768	8.455	195.2E6	102.5E6	13746.467	12333.932
44)	L9 AR-1268-4	10.206	8.742	33638594	17833399	5741.804	5140.566
45)	L9 AR-1268-5	10.618	9.019	470.8E6	234.5E6	11265.818	9902.741

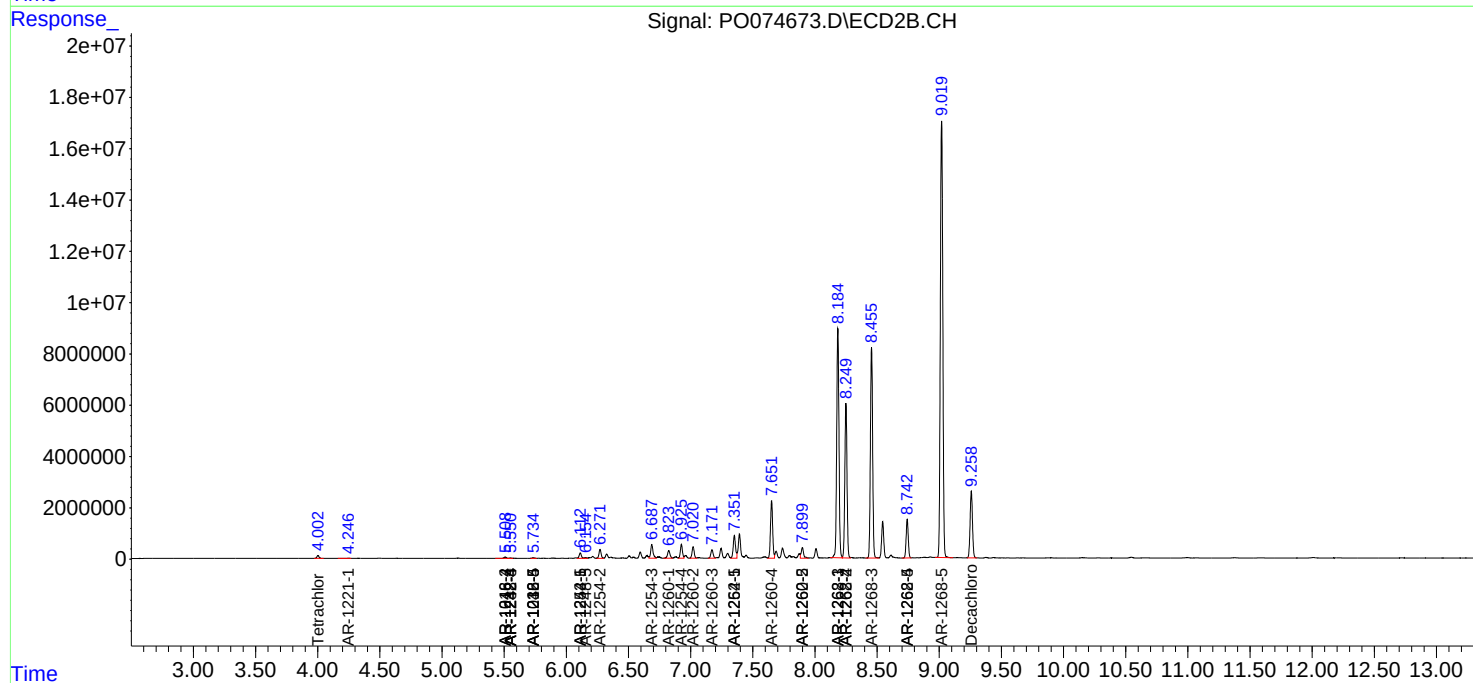
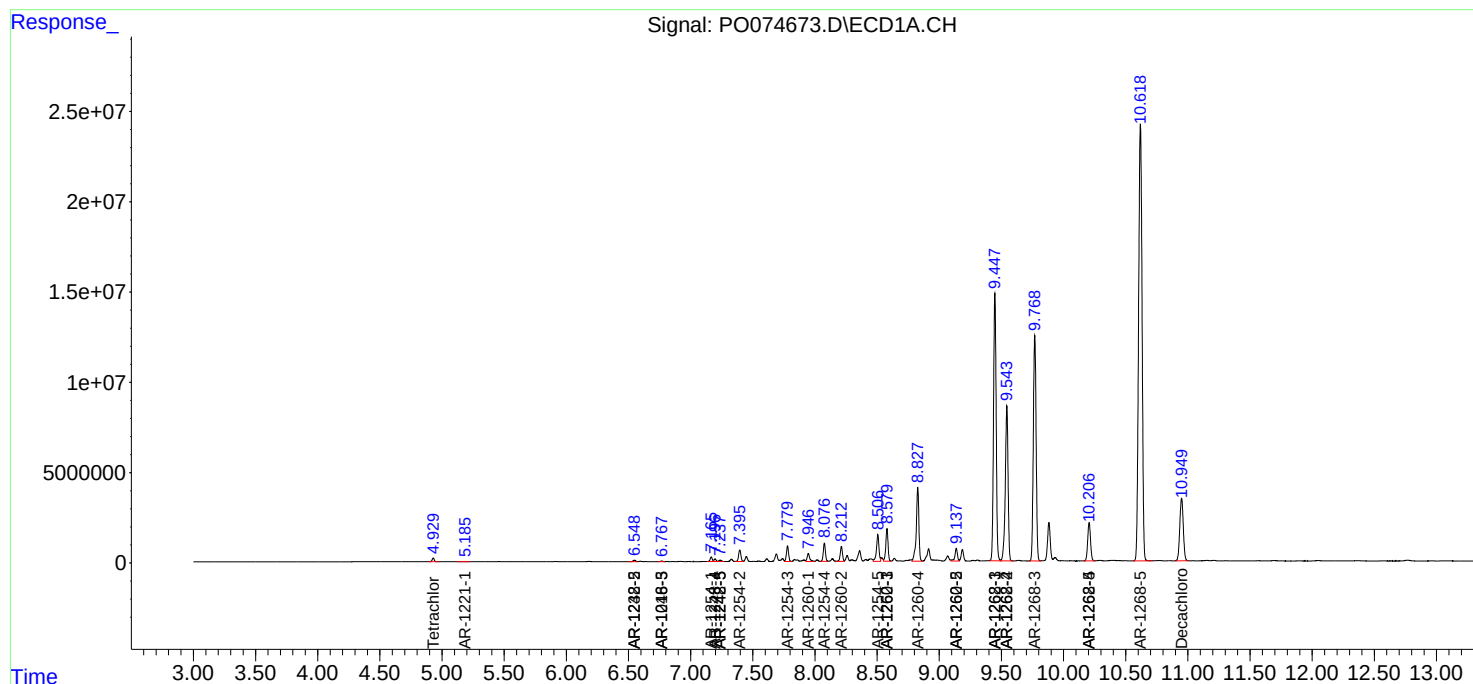
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

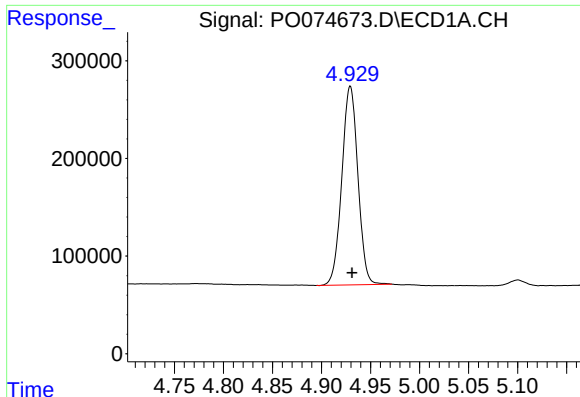
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011421\
Data File : P0074673.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 14:21
Operator : AJ/MA
Sample : M1115-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S23-02-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 04:37:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

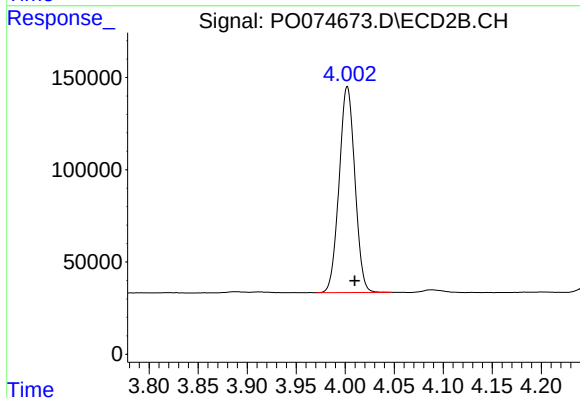




#1 Tetrachloro-m-xylene

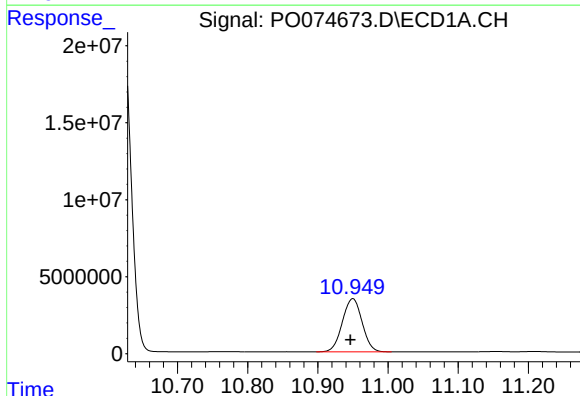
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 2322192
Conc: 22.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-B



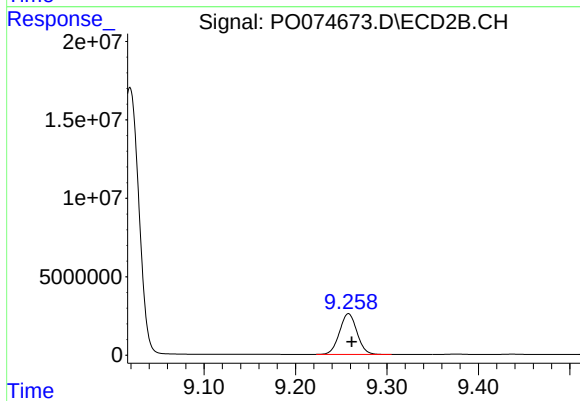
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1251164
Conc: 22.24 ng/ml



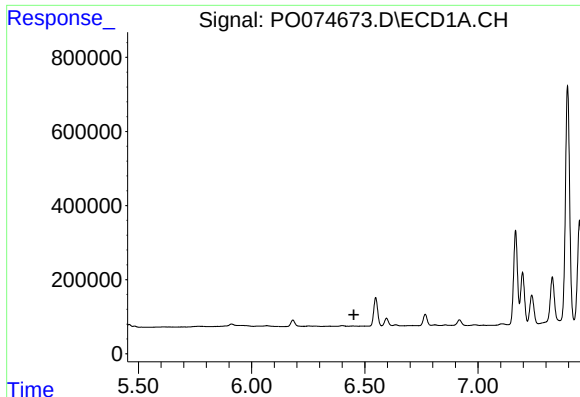
#2 Decachlorobiphenyl

R.T.: 10.950 min
Delta R.T.: 0.003 min
Response: 67542011
Conc: 665.49 ng/ml



#2 Decachlorobiphenyl

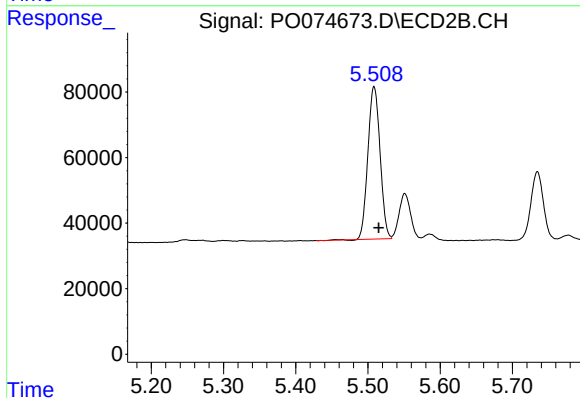
R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 34411934
Conc: 626.76 ng/ml



#6 AR-1016-4

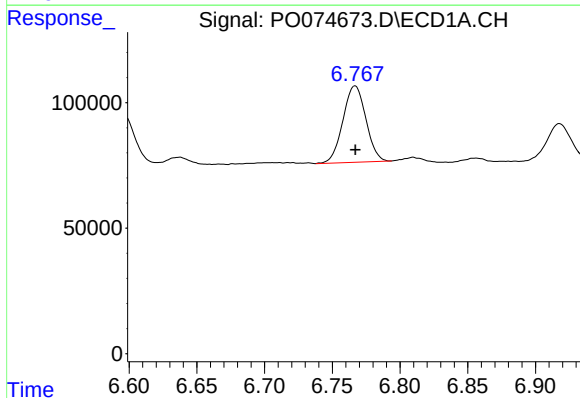
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S23-02-B



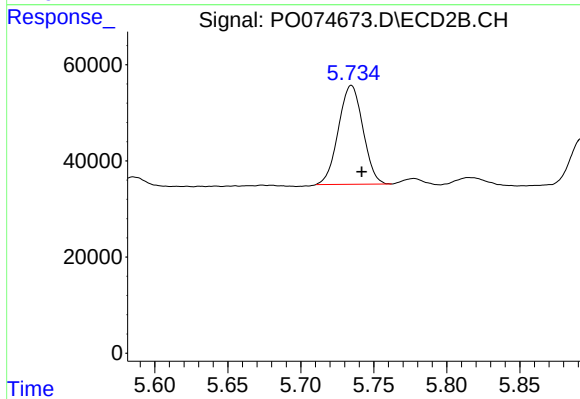
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 544186
Conc: 387.21 ng/ml



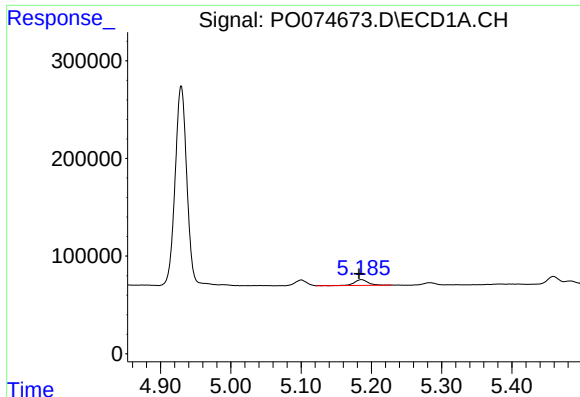
#7 AR-1016-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 359130
Conc: 131.31 ng/ml



#7 AR-1016-5

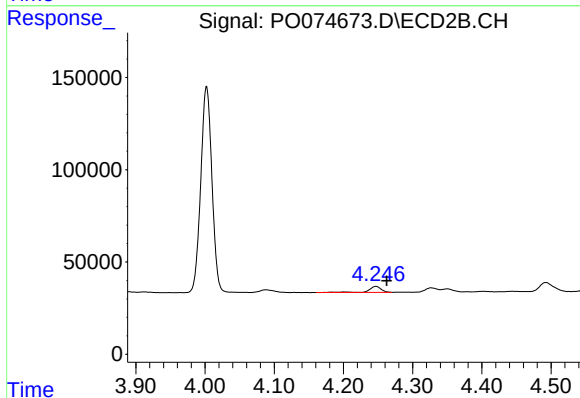
R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 240516
Conc: 139.87 ng/ml



#8 AR-1221-1

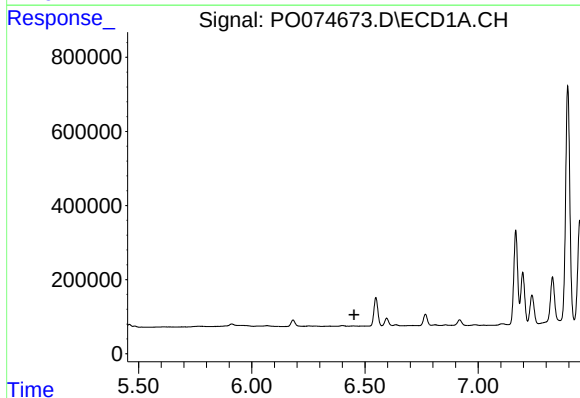
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 80251
Conc: 65.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-B



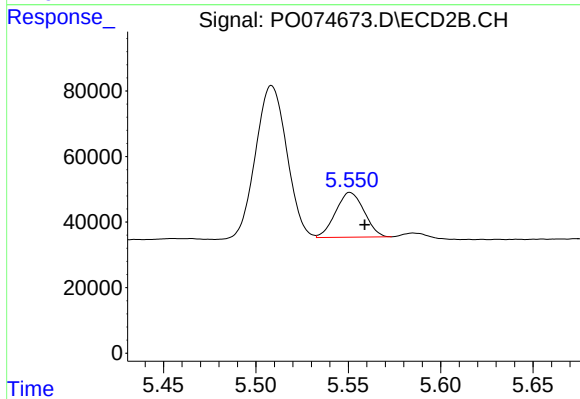
#8 AR-1221-1

R.T.: 4.247 min
Delta R.T.: -0.016 min
Response: 38705
Conc: 54.47 ng/ml



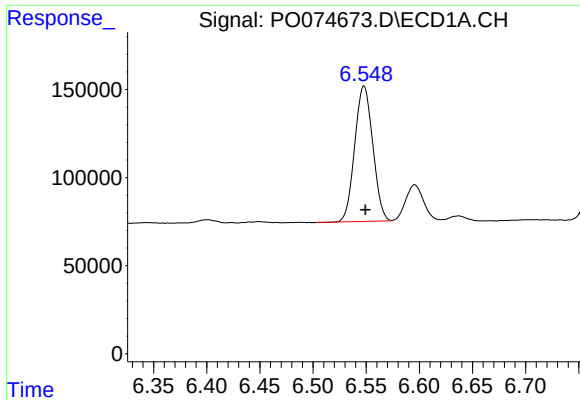
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

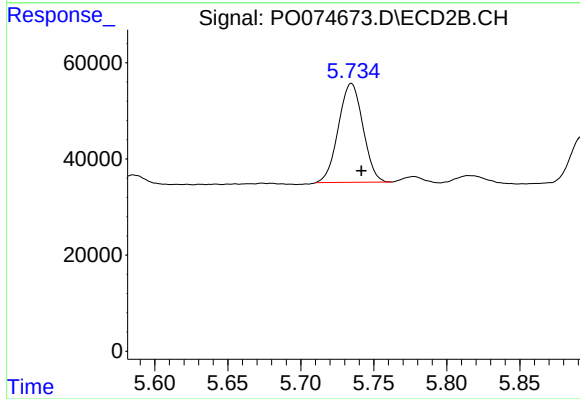
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 146692
Conc: 230.66 ng/ml



#15 AR-1232-5

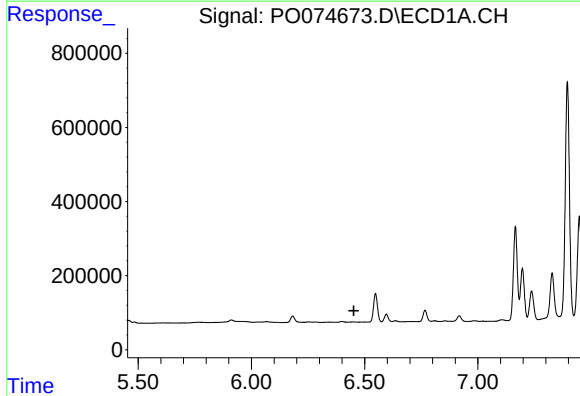
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 908772
Conc: 1116.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-B



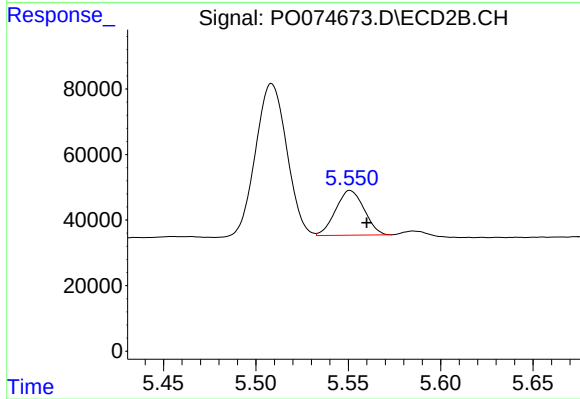
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.007 min
Response: 240516
Conc: 346.37 ng/ml



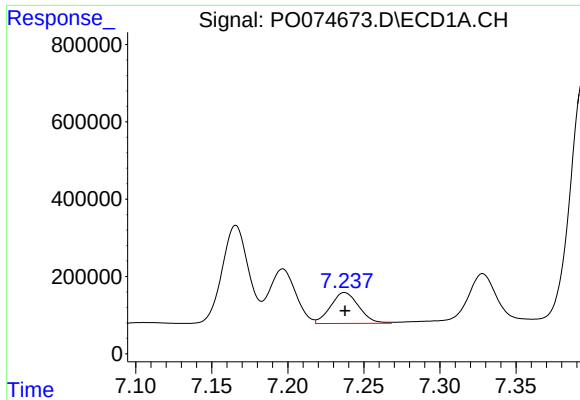
#19 AR-1242-4

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



#19 AR-1242-4

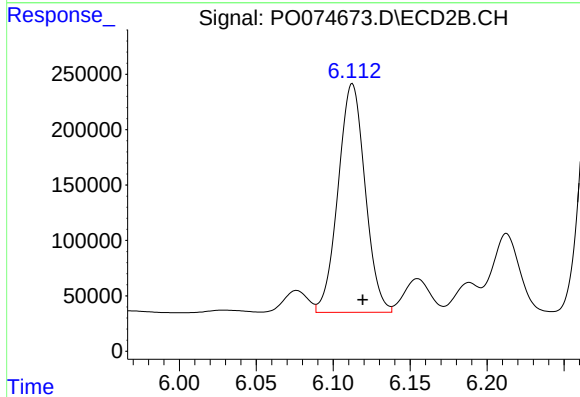
R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 146692
Conc: 112.24 ng/ml



#20 AR-1242-5

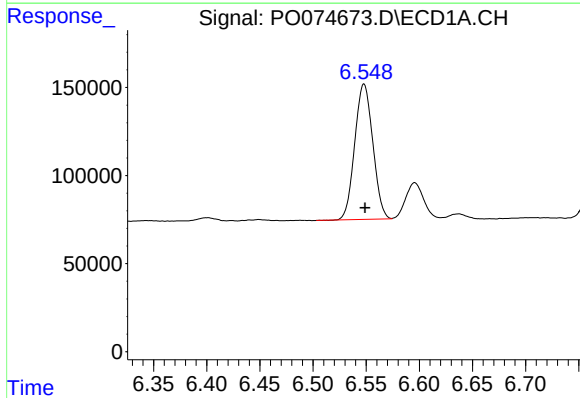
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 1035101
Conc: 411.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-B



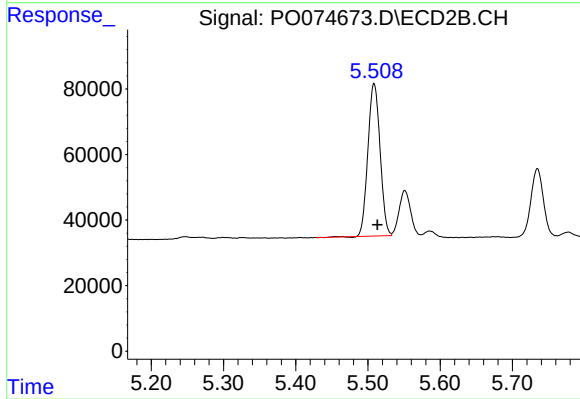
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 2512780
Conc: 1435.19 ng/ml



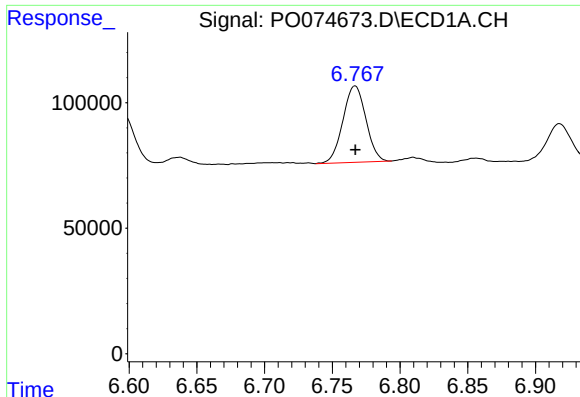
#22 AR-1248-2

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 908772
Conc: 292.20 ng/ml



#22 AR-1248-2

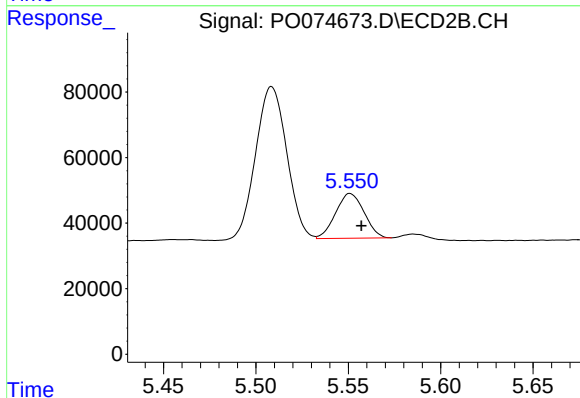
R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 544186
Conc: 289.56 ng/ml



#23 AR-1248-3

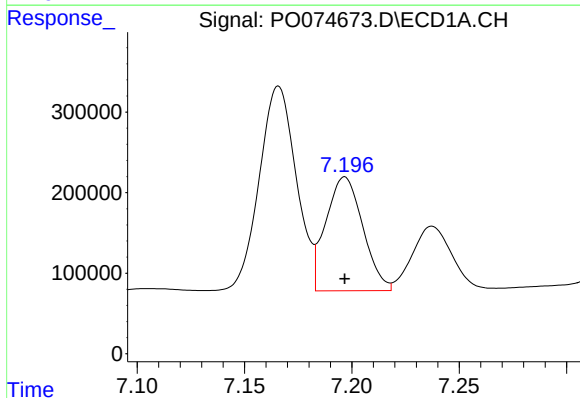
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 359130
Conc: 99.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-B



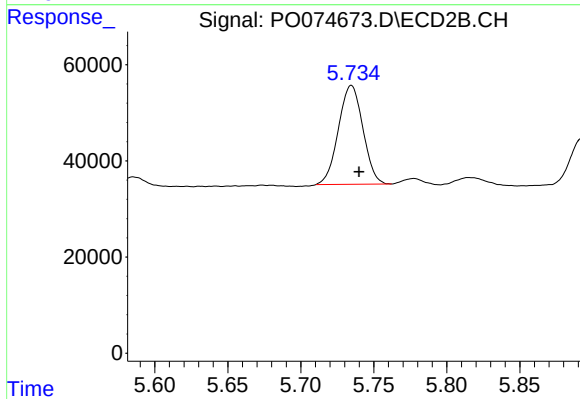
#23 AR-1248-3

R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 146692
Conc: 77.71 ng/ml



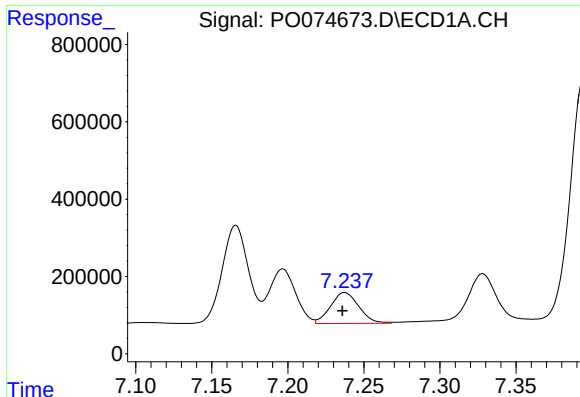
#24 AR-1248-4

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1696565
Conc: 380.44 ng/ml



#24 AR-1248-4

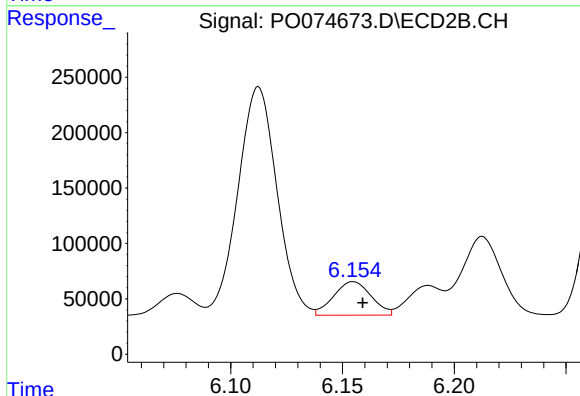
R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 240516
Conc: 106.78 ng/ml



#25 AR-1248-5

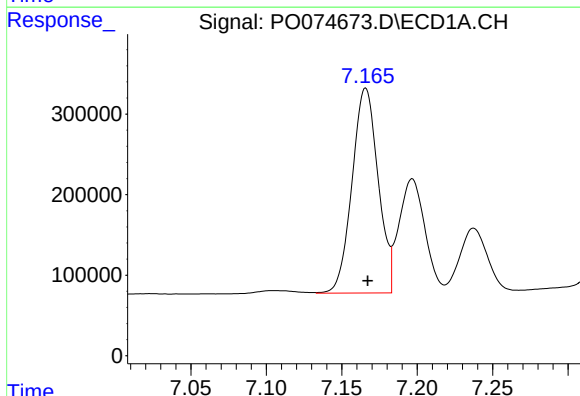
R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 1035101
Conc: 245.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-B



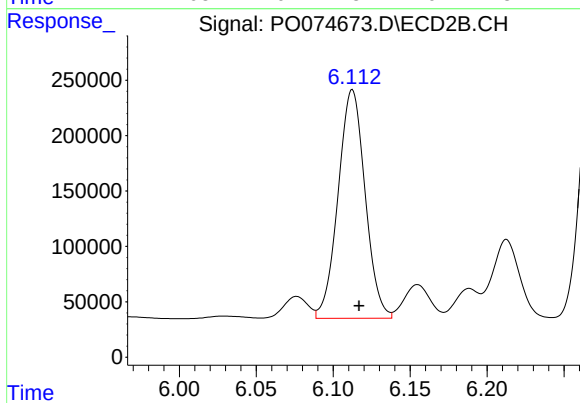
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 354518
Conc: 150.79 ng/ml



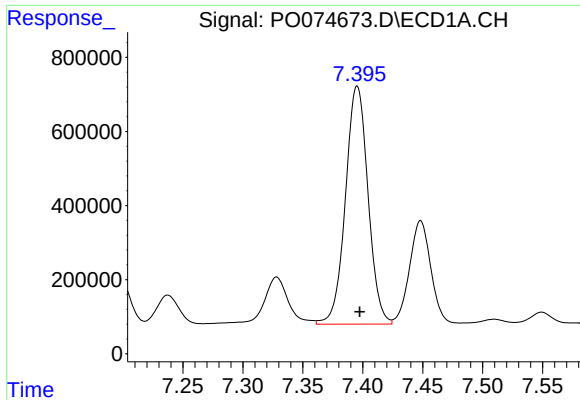
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 3061204
Conc: 696.02 ng/ml



#26 AR-1254-1

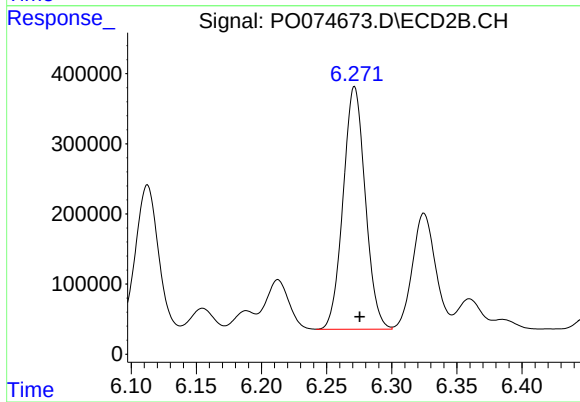
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 2512780
Conc: 695.67 ng/ml



#27 AR-1254-2

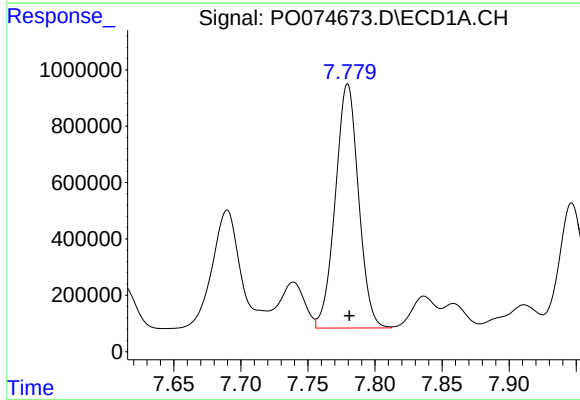
R.T.: 7.395 min
Delta R.T.: -0.002 min
Response: 8424983
Conc: 1237.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-B



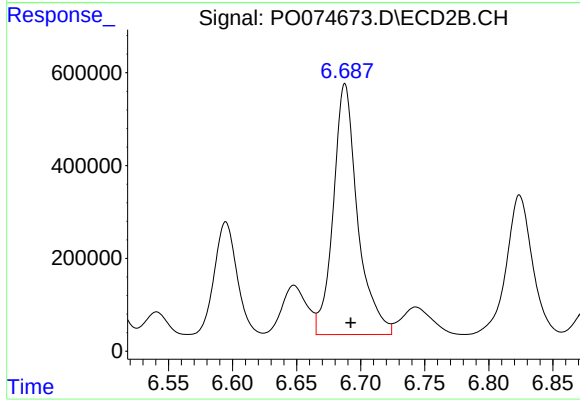
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 4096420
Conc: 1314.41 ng/ml



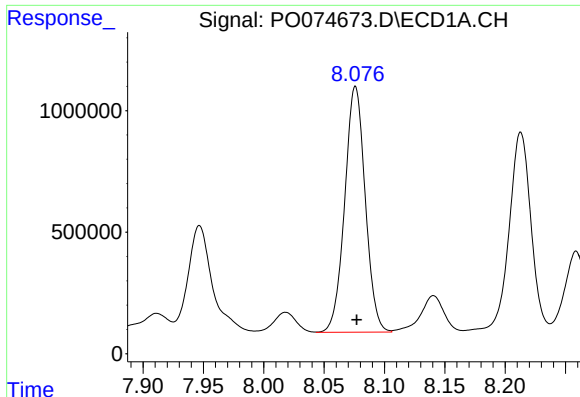
#28 AR-1254-3

R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 10409397
Conc: 1484.02 ng/ml



#28 AR-1254-3

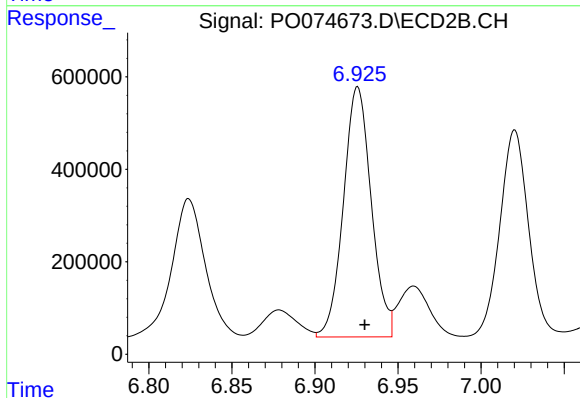
R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 7134971
Conc: 1454.95 ng/ml



#29 AR-1254-4

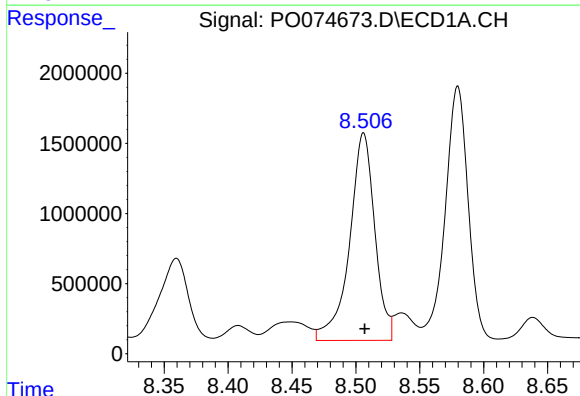
R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 11990483
Conc: 1977.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-B



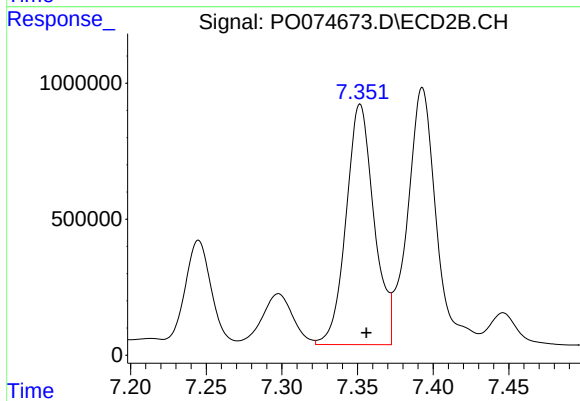
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 6316439
Conc: 1821.46 ng/ml



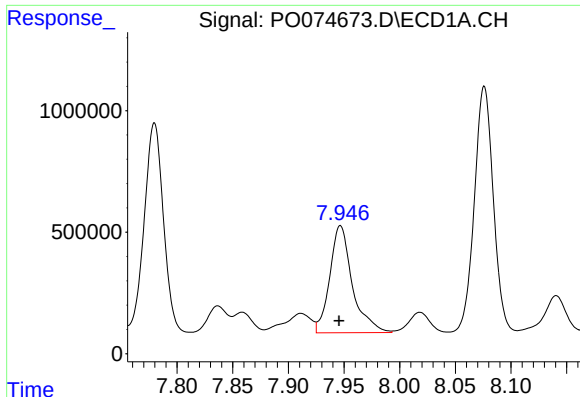
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 20359907
Conc: 3504.93 ng/ml



#30 AR-1254-5

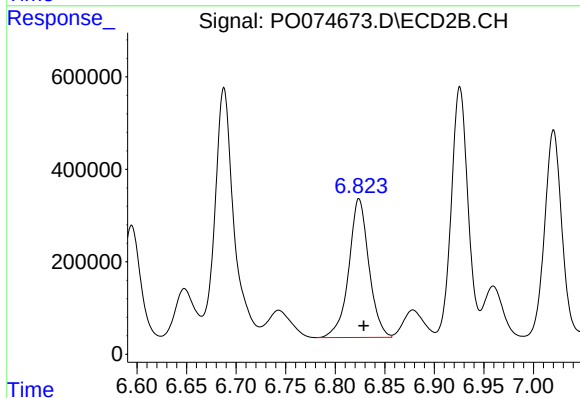
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 11383183
Conc: 2515.10 ng/ml



#31 AR-1260-1

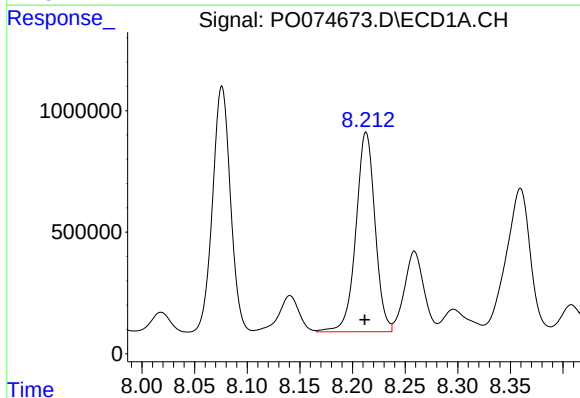
R.T.: 7.947 min
Delta R.T.: 0.001 min
Response: 6215865
Conc: 1245.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-B



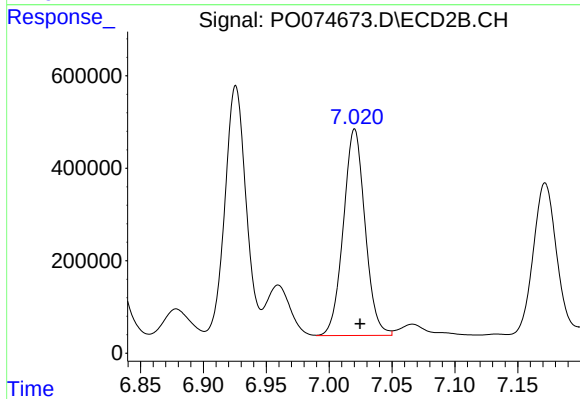
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 4234030
Conc: 1327.16 ng/ml



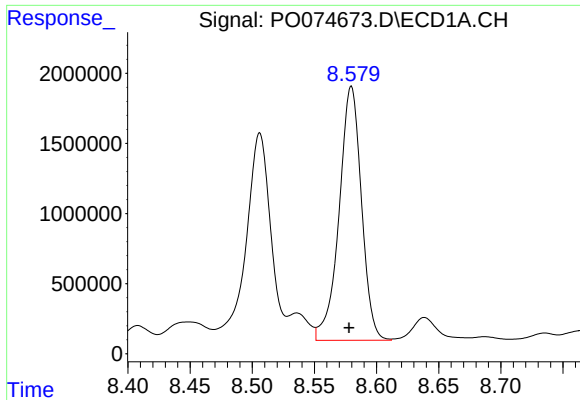
#32 AR-1260-2

R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 10368716
Conc: 1524.34 ng/ml



#32 AR-1260-2

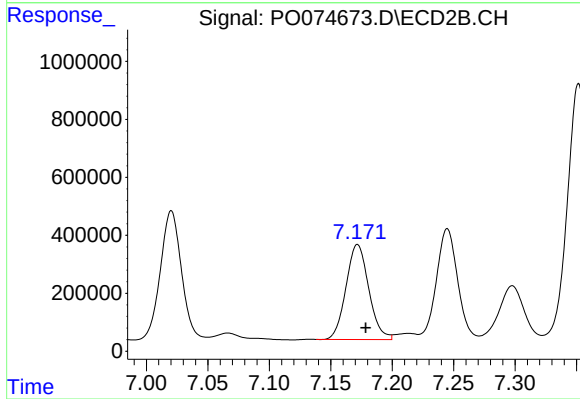
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 5366901
Conc: 1262.49 ng/ml



#33 AR-1260-3

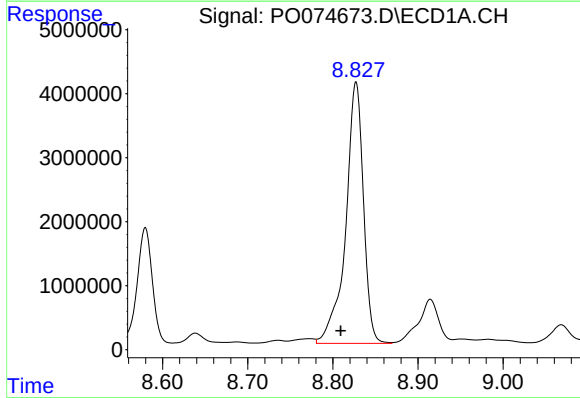
R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 22683612
Conc: 3957.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-B



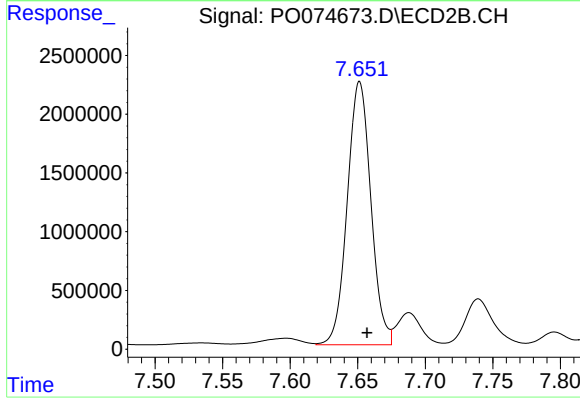
#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 4219898
Conc: 1171.06 ng/ml



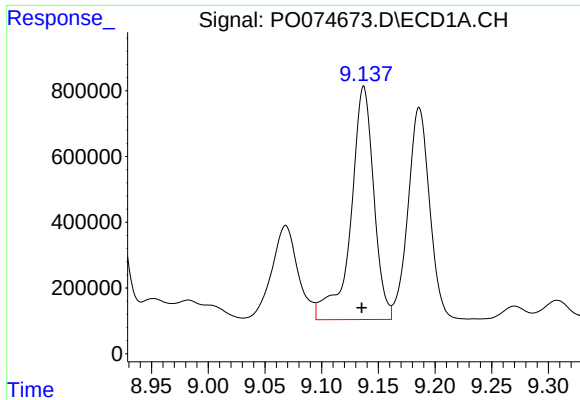
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: 0.018 min
Response: 59120421
Conc: 10805.53 ng/ml



#34 AR-1260-4

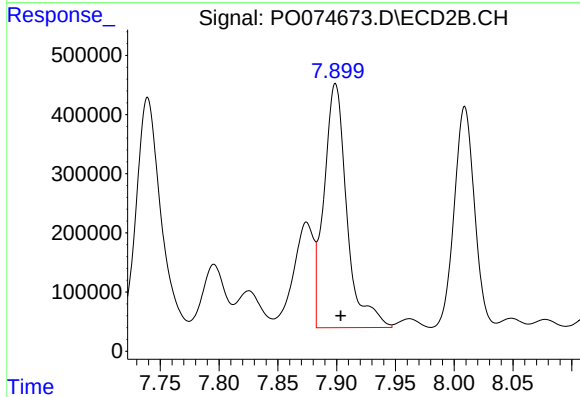
R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 27266164
Conc: 8707.56 ng/ml



#35 AR-1260-5

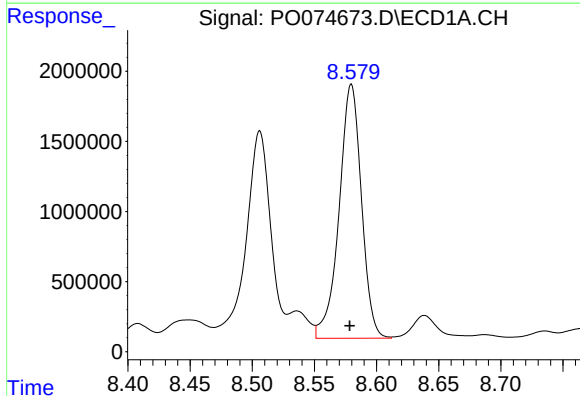
R.T.: 9.137 min
Delta R.T.: 0.002 min
Response: 9997906
Conc: 800.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-B



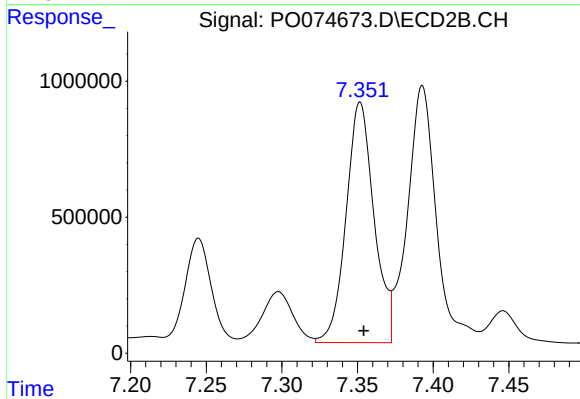
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 5592781
Conc: 703.61 ng/ml



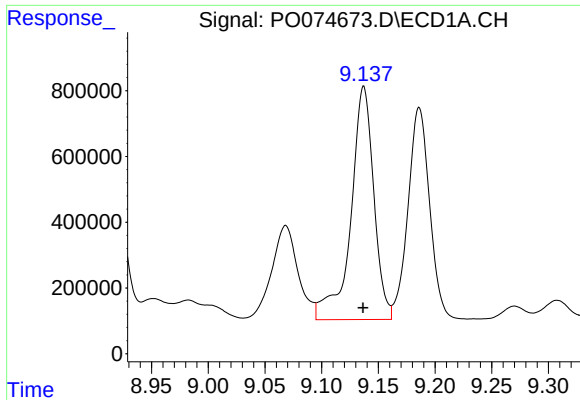
#36 AR-1262-1

R.T.: 8.580 min
Delta R.T.: 0.001 min
Response: 22683612
Conc: 2547.53 ng/ml



#36 AR-1262-1

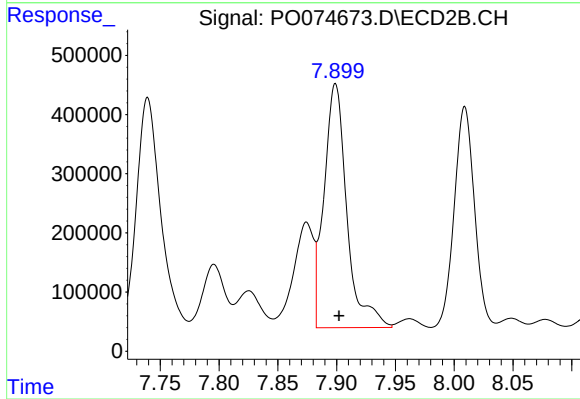
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 11383183
Conc: 4473.50 ng/ml



#37 AR-1262-2

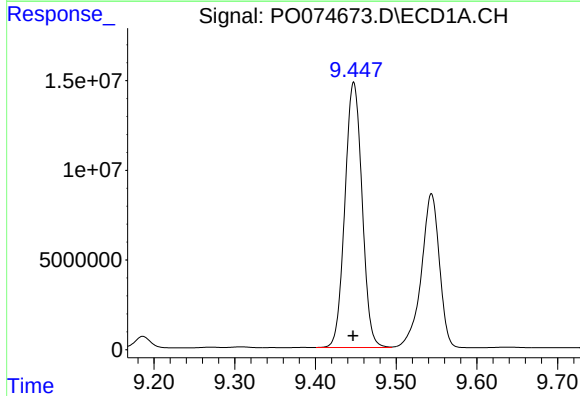
R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 9997906
Conc: 653.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-B



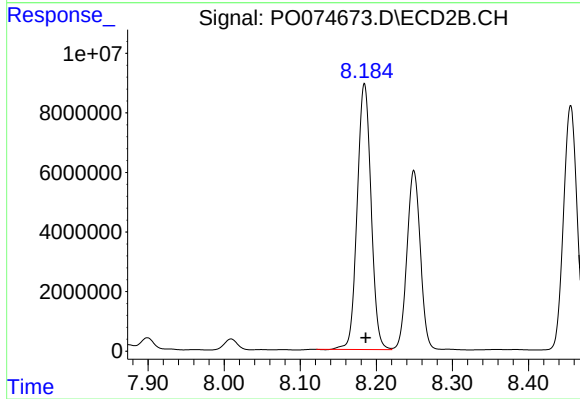
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 5592781
Conc: 608.28 ng/ml



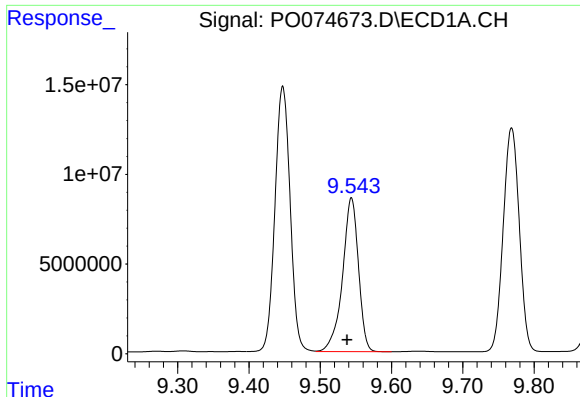
#38 AR-1262-3

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 218667606
Conc: 21832.28 ng/ml



#38 AR-1262-3

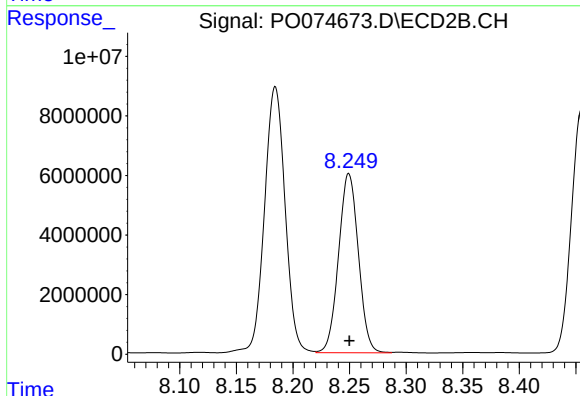
R.T.: 8.184 min
Delta R.T.: -0.002 min
Response: 112791691
Conc: 28523.67 ng/ml



#39 AR-1262-4

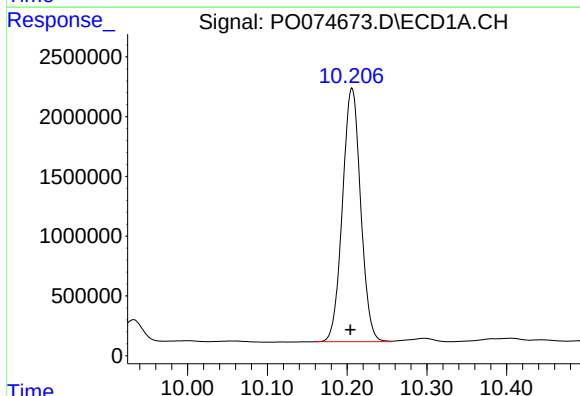
R.T.: 9.544 min
Delta R.T.: 0.006 min
Response: 133179291
Conc: 17882.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-B



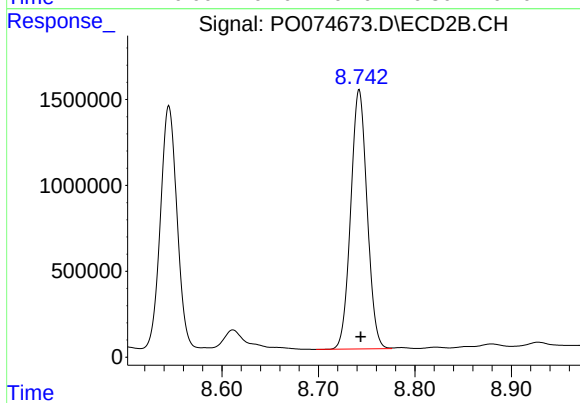
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 73316033
Conc: 11066.22 ng/ml



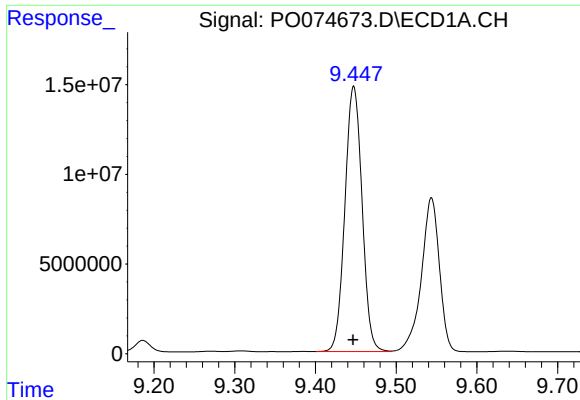
#40 AR-1262-5

R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 33638594
Conc: 6429.91 ng/ml



#40 AR-1262-5

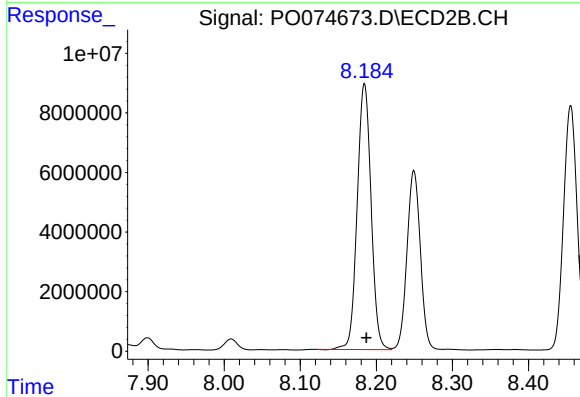
R.T.: 8.742 min
Delta R.T.: -0.001 min
Response: 17833399
Conc: 5776.14 ng/ml



#41 AR-1268-1

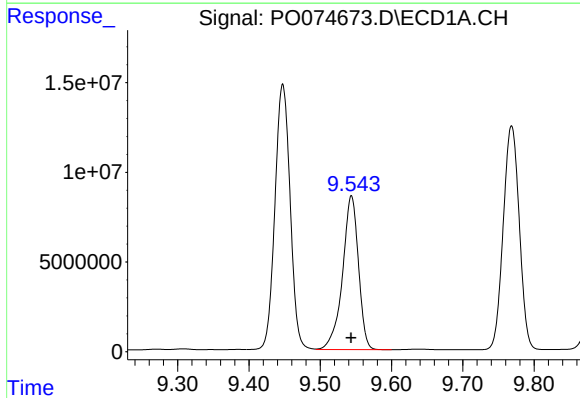
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 218667606
Conc: 11703.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-B



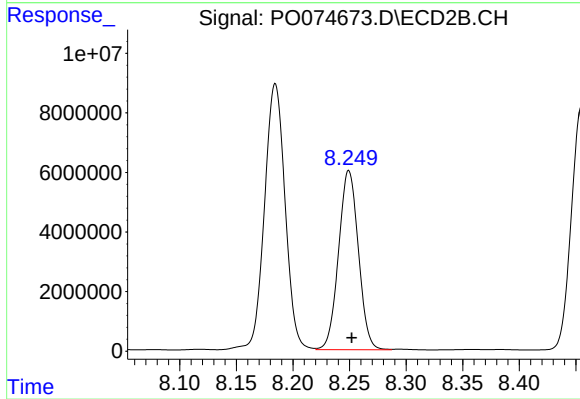
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 112791691
Conc: 10075.41 ng/ml



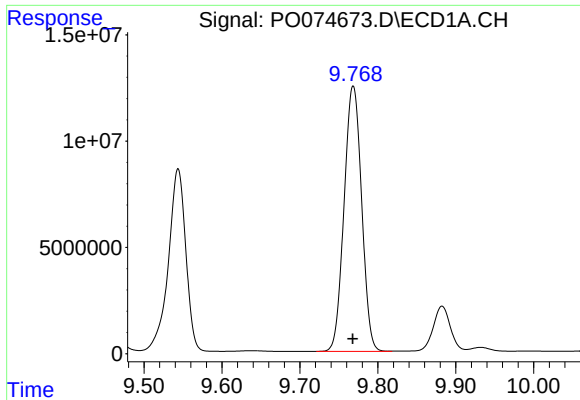
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 133179291
Conc: 8347.22 ng/ml



#42 AR-1268-2

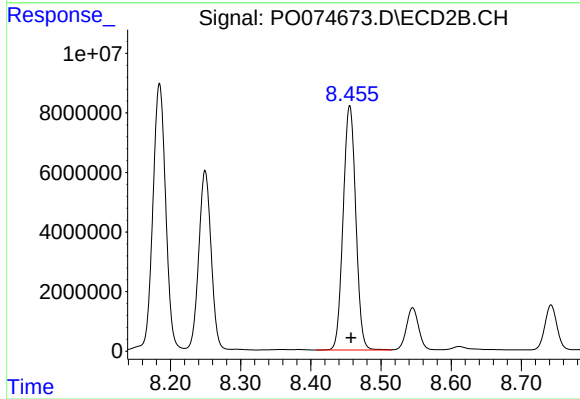
R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 73316033
Conc: 7663.26 ng/ml



#43 AR-1268-3

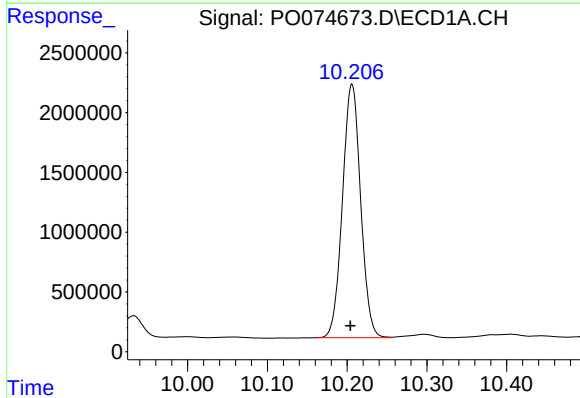
R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 195227211
Conc: 13746.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-B



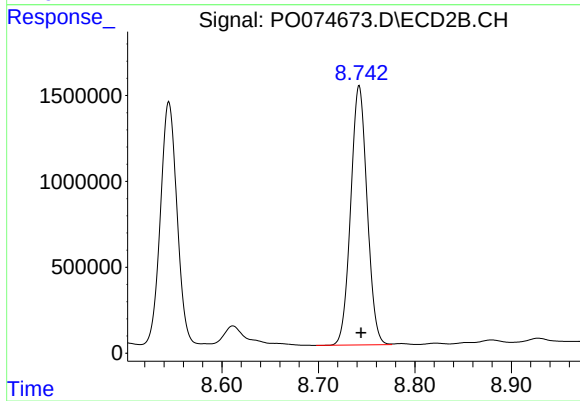
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 102480886
Conc: 12333.93 ng/ml



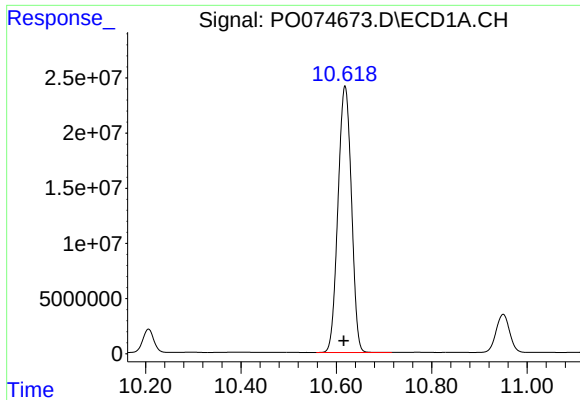
#44 AR-1268-4

R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 33638594
Conc: 5741.80 ng/ml



#44 AR-1268-4

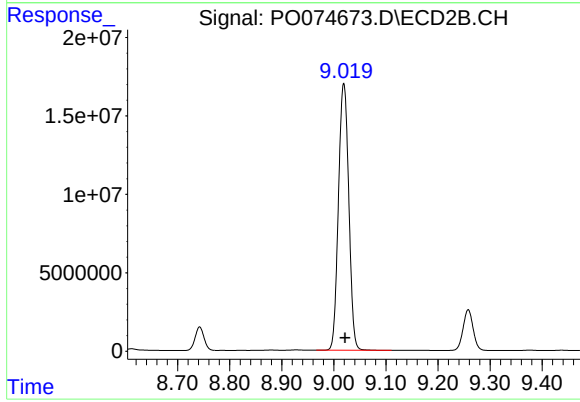
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 17833399
Conc: 5140.57 ng/ml



#45 AR-1268-5

R.T.: 10.618 min
Delta R.T.: 0.003 min
Response: 470778404
Conc: 11265.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S23-02-B



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.002 min
Response: 234485439
Conc: 9902.74 ng/ml