

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041823\
 Data File : P0094352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 19:26
 Operator : YP/AJ
 Sample : 02386-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SPA-1WC-23-04

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Ankita Jodhani 04/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:33:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.415	3.625	37599576	14805181	10.058m	11.626m
2) SA Decachlor...	10.268	8.645	223.8E6	16424154	100.063	16.428m#
Target Compounds						
16) L4 AR-1242-1	5.596	4.704	4807.0E6	1438.5E6	55073.216	46744.776
17) L4 AR-1242-2	5.618	4.721	7029.9E6	1903.9E6	52870.209	41394.759
18) L4 AR-1242-3	5.680	4.897	3840.8E6	1212.9E6	45245.801	50049.902m
19) L4 AR-1242-4	5.777	4.982	4146.3E6	1823.5E6	66361.565m	64952.490
20) L4 AR-1242-5	6.527	5.508	9230.0E6	7002.0E6	137086.146	245591.010 #
26) L6 AR-1254-1	6.462	5.508	13896.6E6	7002.0E6	102461.904	102438.245
27) L6 AR-1254-2	6.683	5.656	18305.4E6	5024.4E6	93646.554	82495.190
28) L6 AR-1254-3	7.058	6.079	30689.9E6	13570.9E6	166122.434	148987.071
29) L6 AR-1254-4	7.342	6.290	11595.9E6	4153.4E6	114343.953	97508.855
30) L6 AR-1254-5	7.756	6.710	14563.7E6	5898.1E6	107398.176	81744.417
31) L7 AR-1260-1	7.219	6.191	8589.4E6	4090.2E6	58844.548	62722.102
32) L7 AR-1260-2	7.456	6.382	42744.1E6	3872.7E6	267060.085	53325.075 #
33) L7 AR-1260-3	7.843	6.533	6826.0E6	4073.8E6	51408.863	56133.713
34) L7 AR-1260-4	8.069	7.007	11388.0E6	1918.4E6	82675.194	34545.868 #
35) L7 AR-1260-5	8.400	7.253	14170.6E6	4872.1E6	65065.532	46949.433 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041823\
Data File : PO094352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 19:26
Operator : YP/AJ
Sample : 02386-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

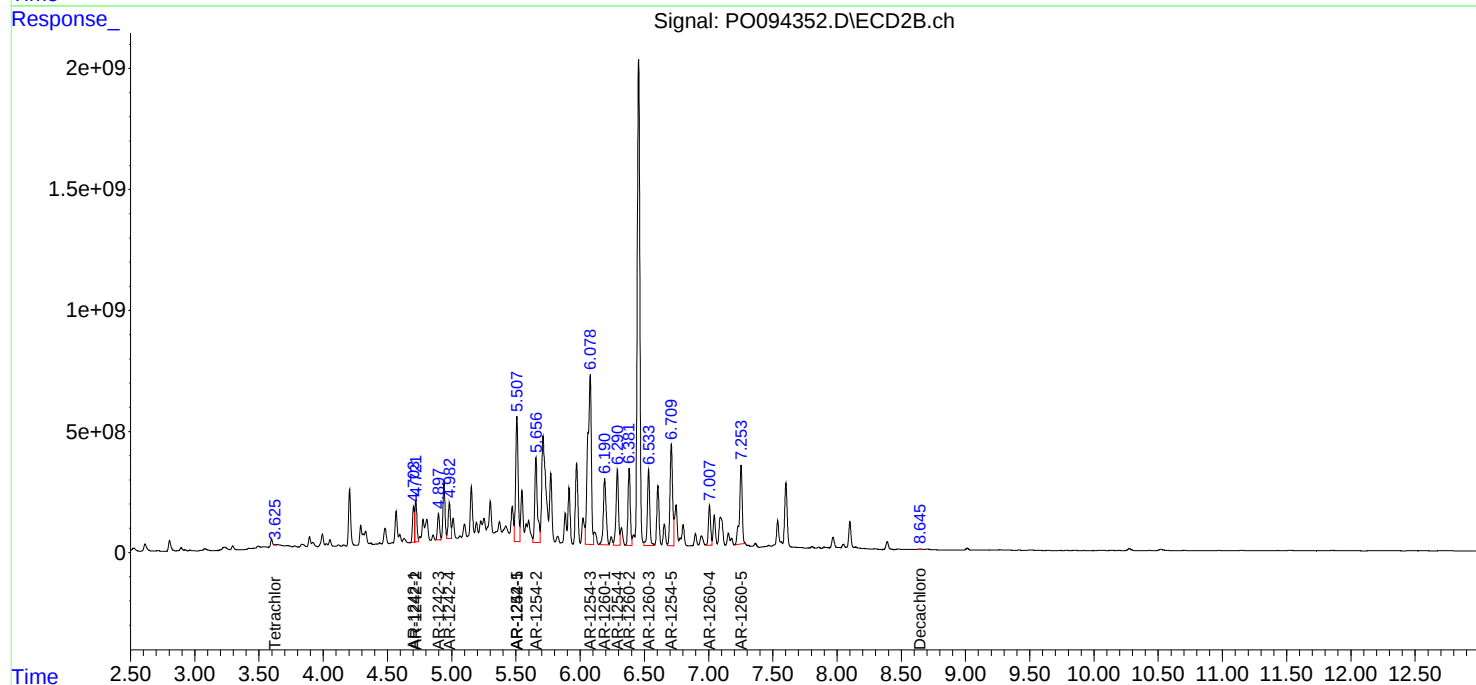
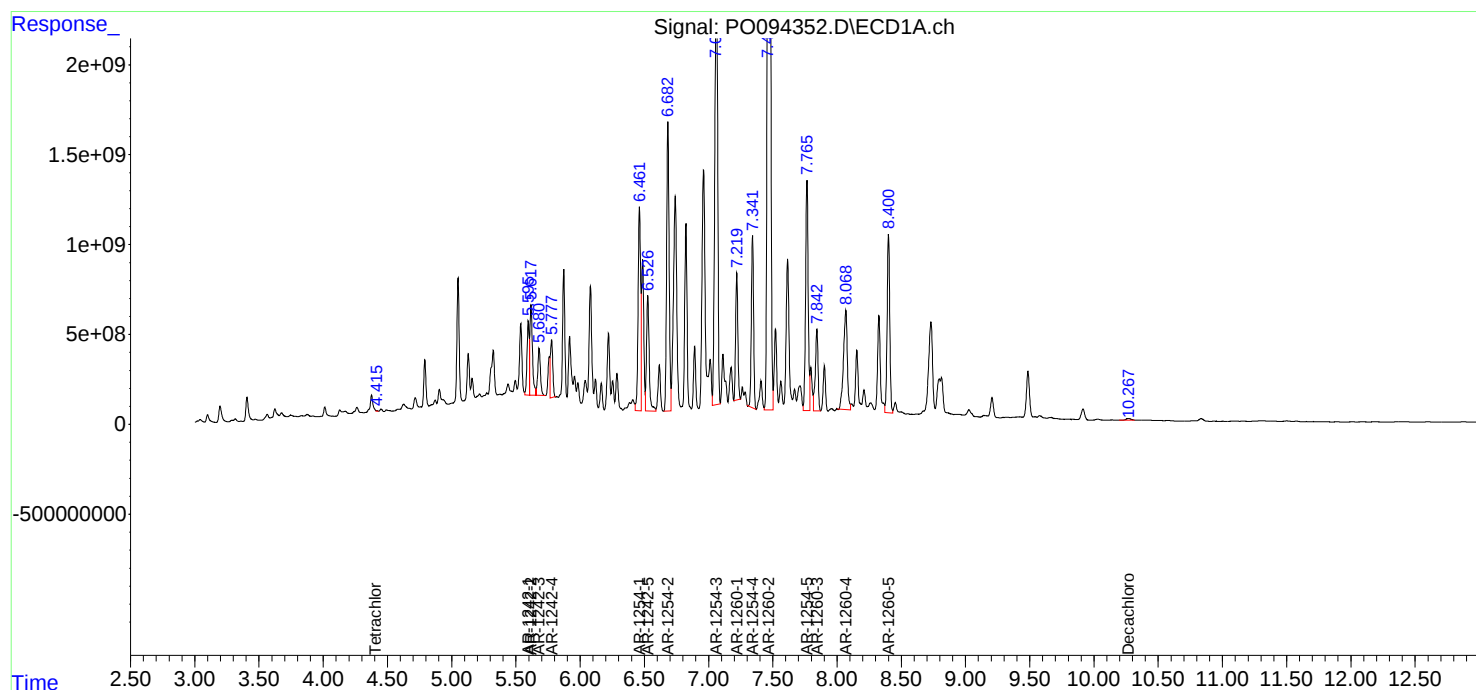
Instrument :
ECD_O
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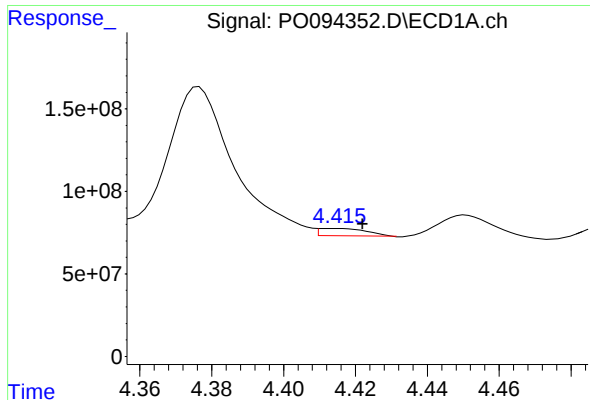
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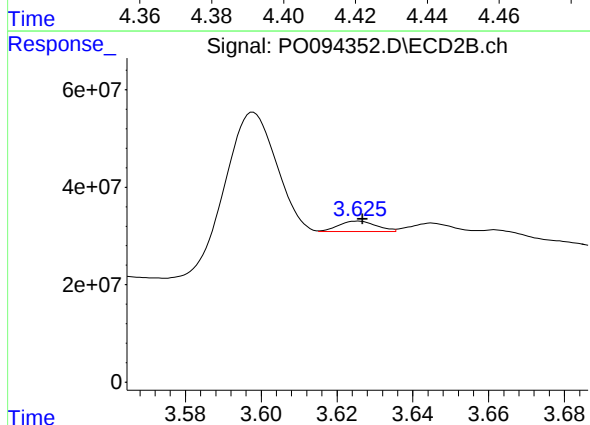
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: -0.007 min
Response: 37599576
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
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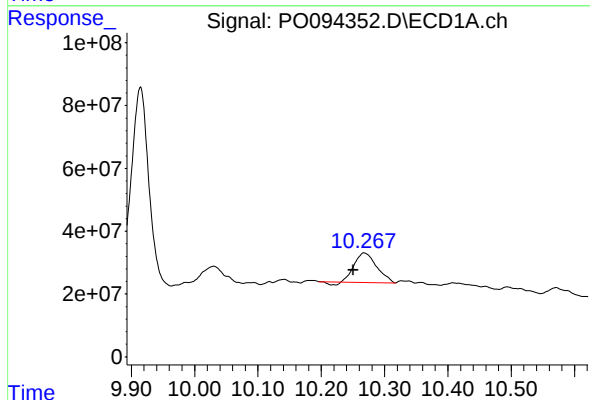
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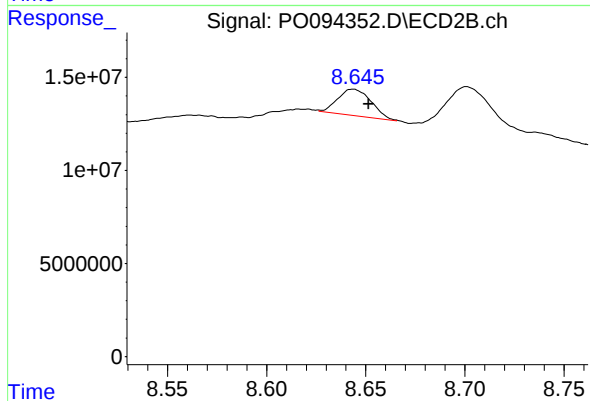
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.001 min
Response: 14805181
Conc: 11.63 ng/ml m



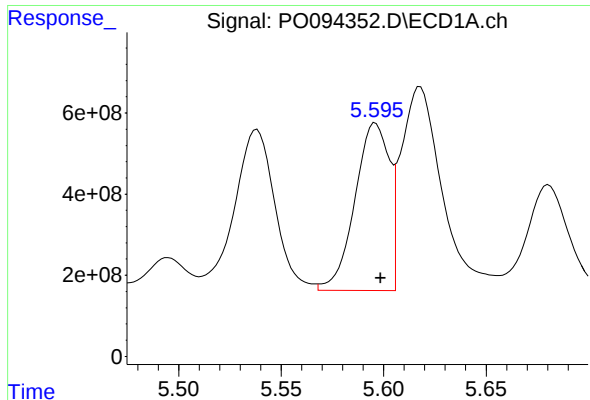
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.018 min
Response: 223832764
Conc: 100.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 16424154
Conc: 16.43 ng/ml m



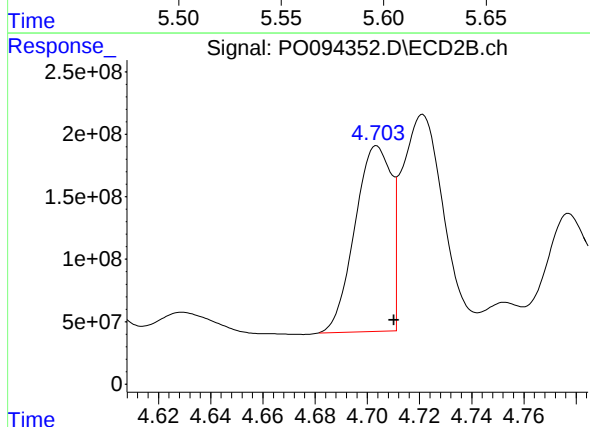
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 4807025936
Conc: 55073.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPA-1WC-23-04

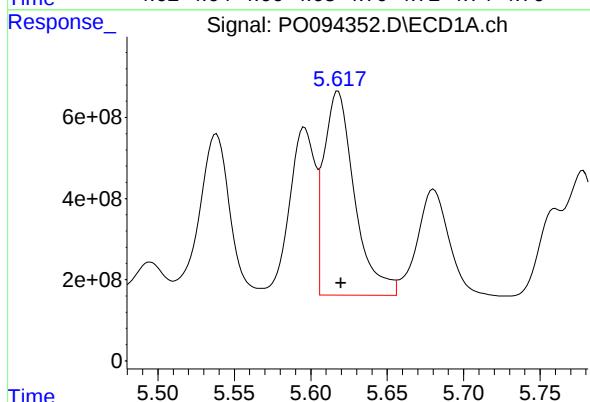
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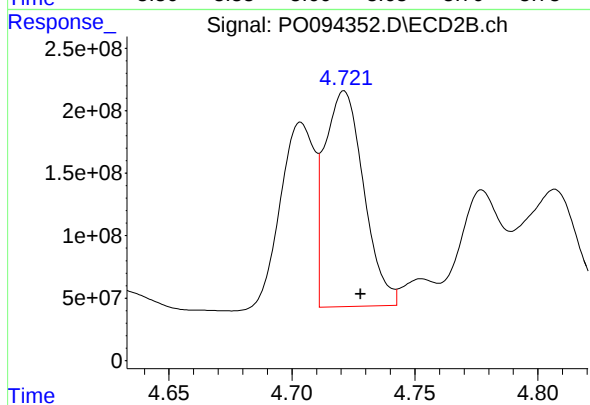
#16 AR-1242-1

R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 1438457761
Conc: 46744.78 ng/ml



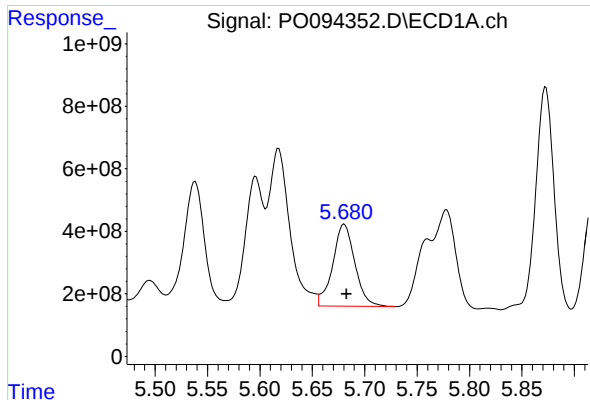
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 7029906706
Conc: 52870.21 ng/ml



#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.007 min
Response: 1903912974
Conc: 41394.76 ng/ml



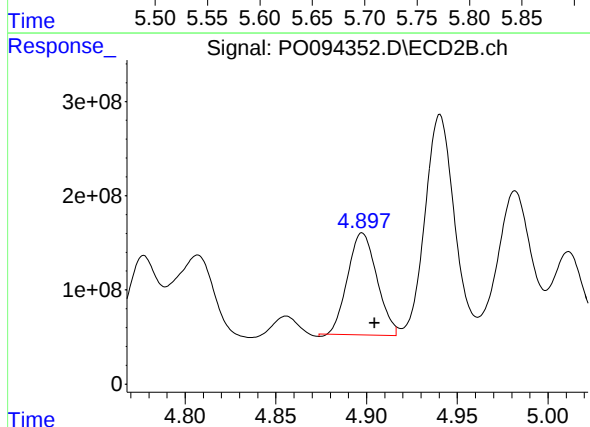
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 3840805354
Conc: 45245.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPA-1WC-23-04

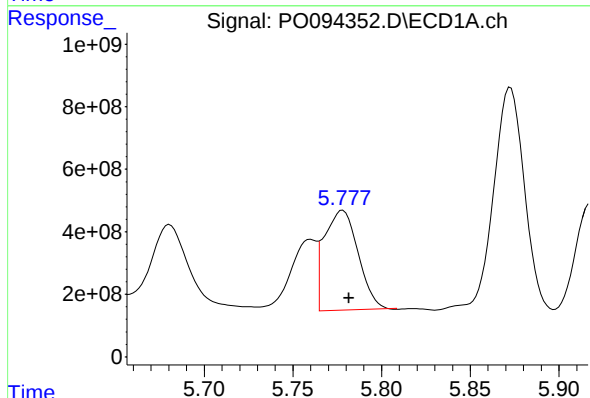
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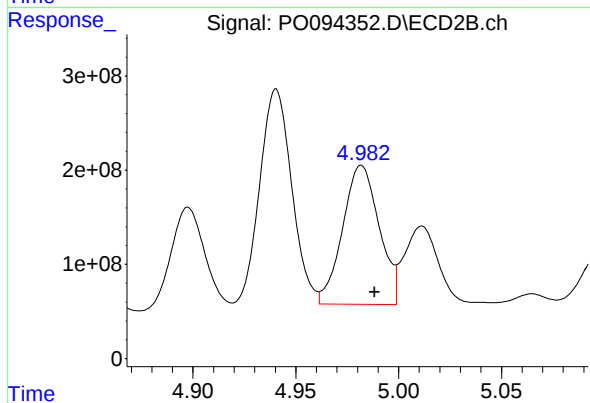
#18 AR-1242-3

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 1212921090
Conc: 50049.90 ng/ml m



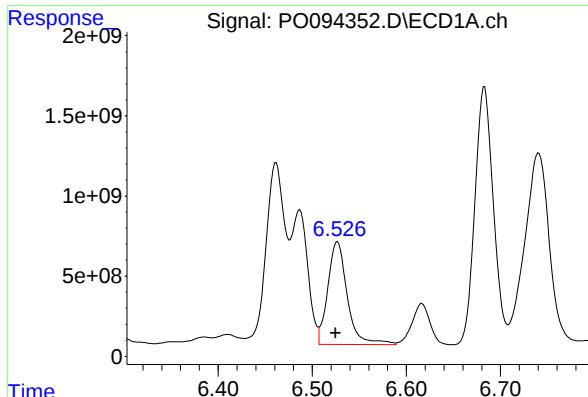
#19 AR-1242-4

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 4146341856
Conc: 66361.57 ng/ml m



#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 1823454907
Conc: 64952.49 ng/ml



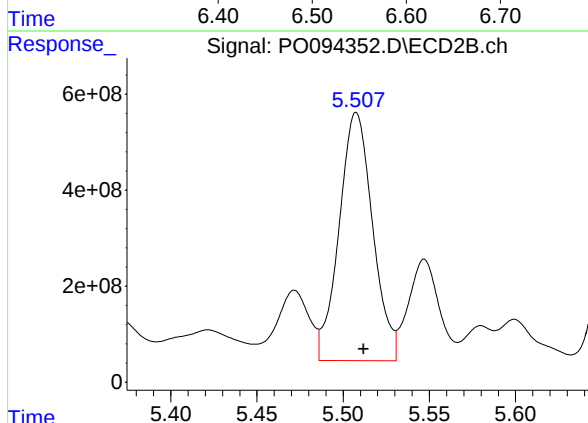
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 9230038283
Conc: 137086.15 ng

Instrument :
ECD_O
ClientSampleId :
SPA-1WC-23-04

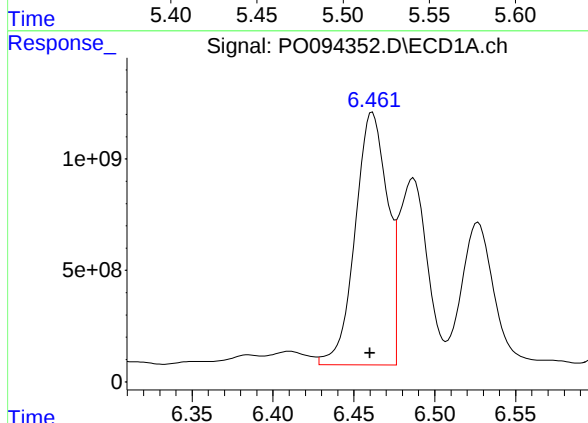
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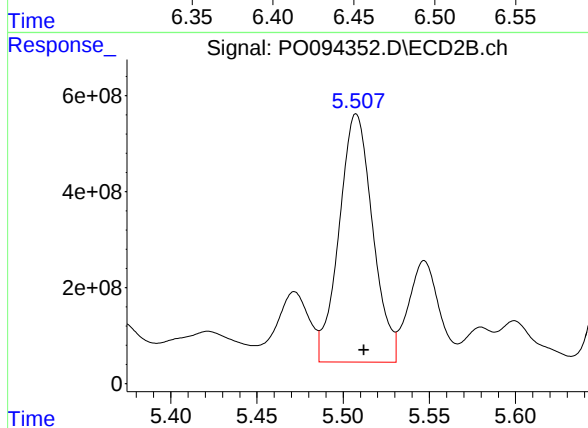
#20 AR-1242-5

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 7002018824
Conc: 245591.01 ng/ml



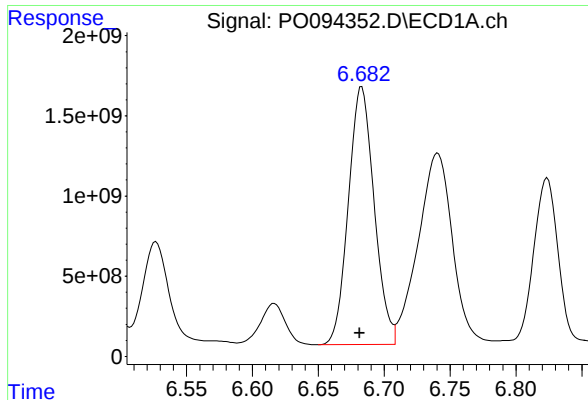
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 13896588442
Conc: 102461.90 ng/ml



#26 AR-1254-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 7002018824
Conc: 102438.25 ng/ml



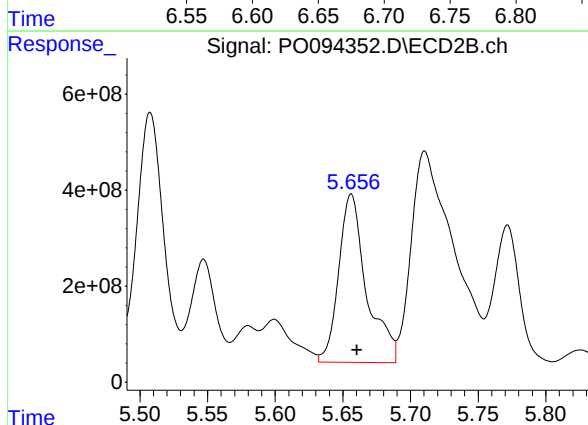
#27 AR-1254-2

R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 18305401428
Conc: 93646.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPA-1WC-23-04

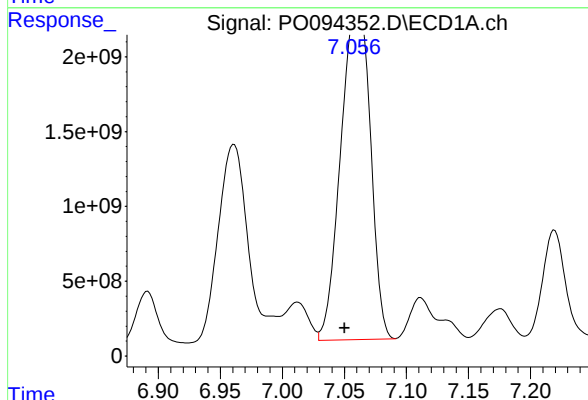
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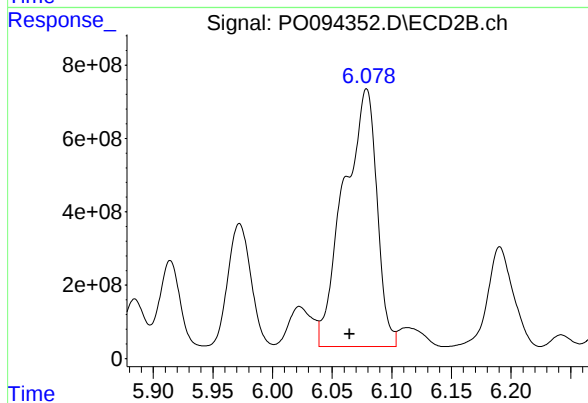
#27 AR-1254-2

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 5024392262
Conc: 82495.19 ng/ml



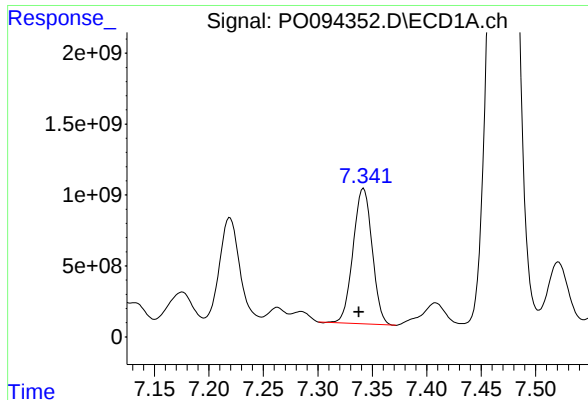
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: 0.007 min
Response: 30689933895
Conc: 166122.43 ng/ml



#28 AR-1254-3

R.T.: 6.079 min
Delta R.T.: 0.014 min
Response: 13570938650
Conc: 148987.07 ng/ml



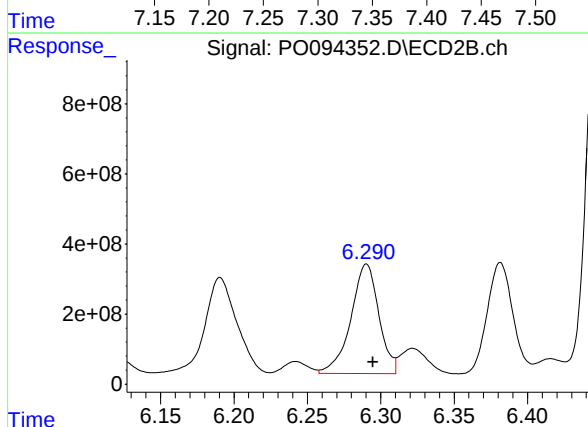
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 11595872163
Conc: 114343.95 ng

Instrument :
ECD_O
ClientSampleId :
SPA-1WC-23-04

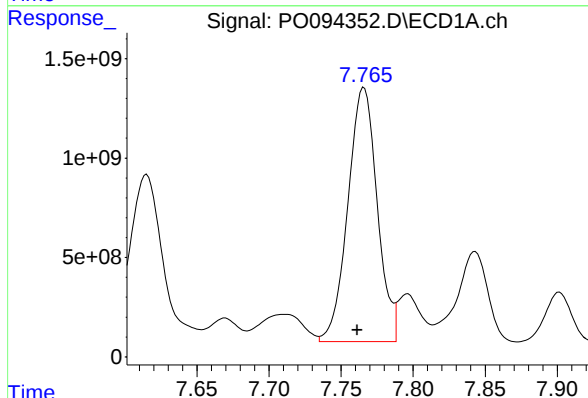
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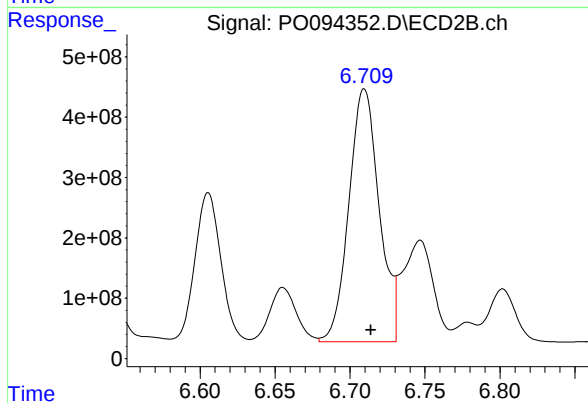
#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 4153412929
Conc: 97508.85 ng/ml



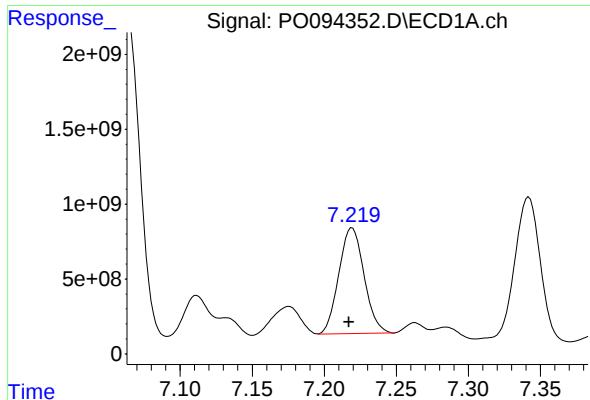
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 14563664982
Conc: 107398.18 ng/ml



#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 5898126378
Conc: 81744.42 ng/ml



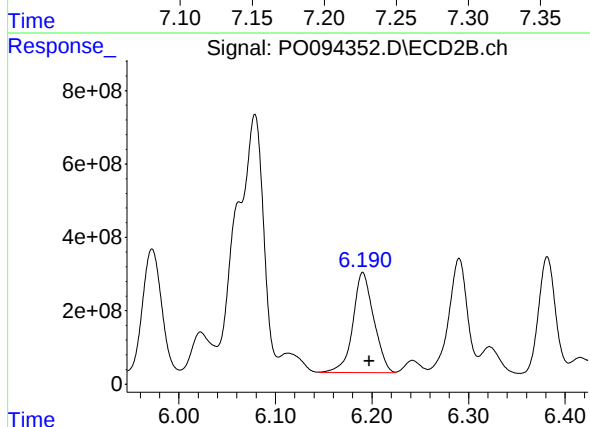
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 8589363758
Conc: 58844.55 ng/ml

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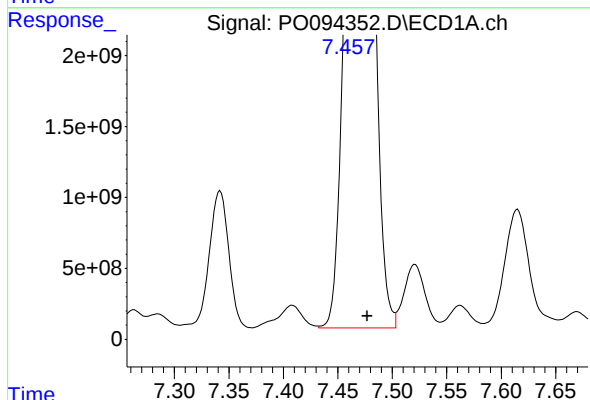
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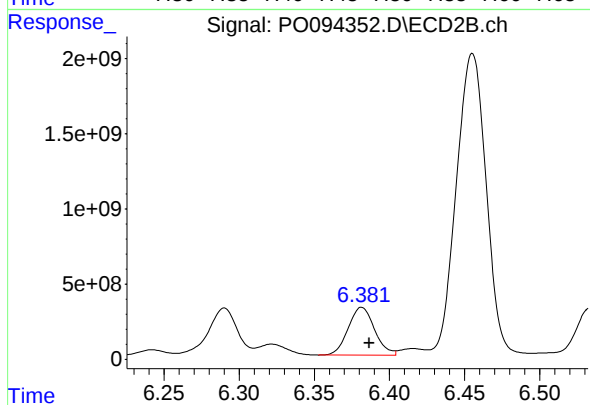
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 4090187598
Conc: 62722.10 ng/ml



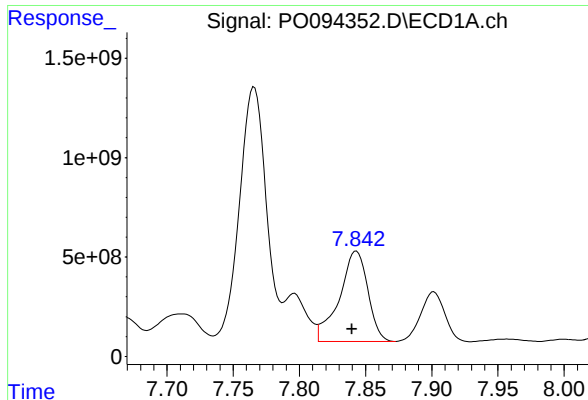
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: -0.021 min
Response: 42744058558
Conc: 267060.09 ng/ml



#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 3872678674
Conc: 53325.07 ng/ml



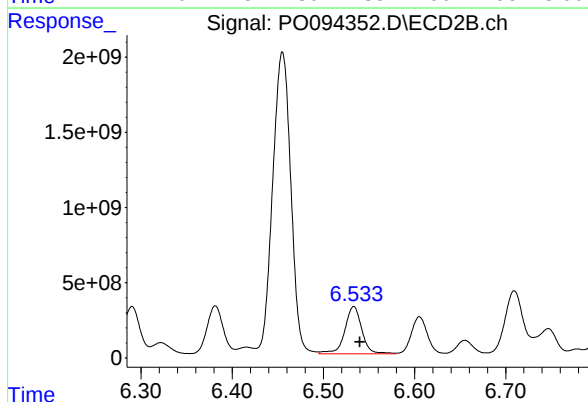
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 6825958647
Conc: 51408.86 ng/ml

Instrument :
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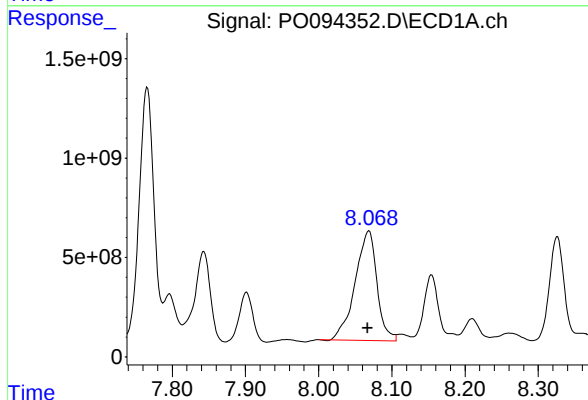
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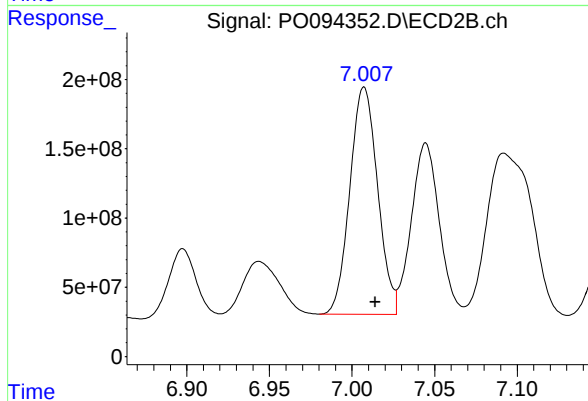
#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 4073807548
Conc: 56133.71 ng/ml



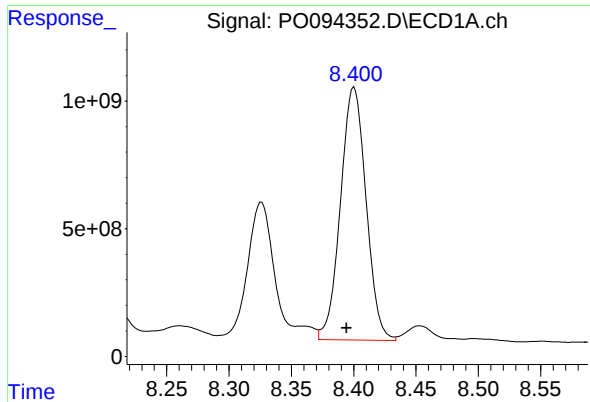
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.001 min
Response: 11387958070
Conc: 82675.19 ng/ml



#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: -0.007 min
Response: 1918428457
Conc: 34545.87 ng/ml



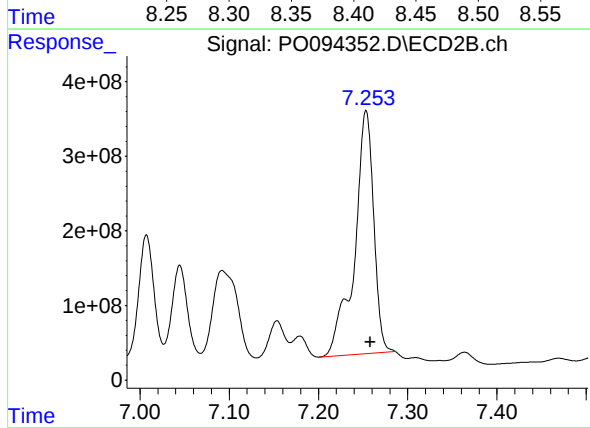
#35 AR-1260-5

R.T.: 8.400 min
Delta R.T.: 0.006 min
Response: 14170582116
Conc: 65065.53 ng/

Instrument :
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#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 4872118249
Conc: 46949.43 ng/ml