

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041823\
 Data File : P0094356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 20:34
 Operator : YP/AJ
 Sample : 02386-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SPA-5WC-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 22:35:51 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...	4.419	3.625	24459185	2344864	6.543m	1.841m#
2) SA Decachlor...	10.275	8.645	218.0E6	15092168	97.445	15.095 #
Target Compounds						
16) L4 AR-1242-1	5.596	4.704	3485.2E6	1073.2E6	39929.584	34875.594
17) L4 AR-1242-2	5.619	4.722	5192.9E6	1429.7E6	39054.260	31083.979
18) L4 AR-1242-3	5.682	4.898	2974.2E6	916.4E6	35037.429	37814.329m
19) L4 AR-1242-4	5.777	4.982	3002.2E6	1366.0E6	48050.024m	48656.781
20) L4 AR-1242-5	6.528	5.508	7080.5E6	5103.7E6	105160.178	179009.309m#
26) L6 AR-1254-1	6.463	5.509	13600.2E6	6388.4E6	100276.396	93460.553
27) L6 AR-1254-2	6.682	5.657	16564.3E6	3935.8E6	84739.289	64621.005
28) L6 AR-1254-3	7.064	6.080	27246.6E6	12500.5E6	147484.153	137234.887
29) L6 AR-1254-4	7.342	6.291	9886.0E6	3697.7E6	97483.601	86811.032
30) L6 AR-1254-5	7.763	6.711	17650.6E6	5704.7E6	130162.632	79064.242 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041823\
Data File : PO094356.D
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Acq On : 18 Apr 2023 20:34
Operator : YP/AJ
Sample : 02386-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

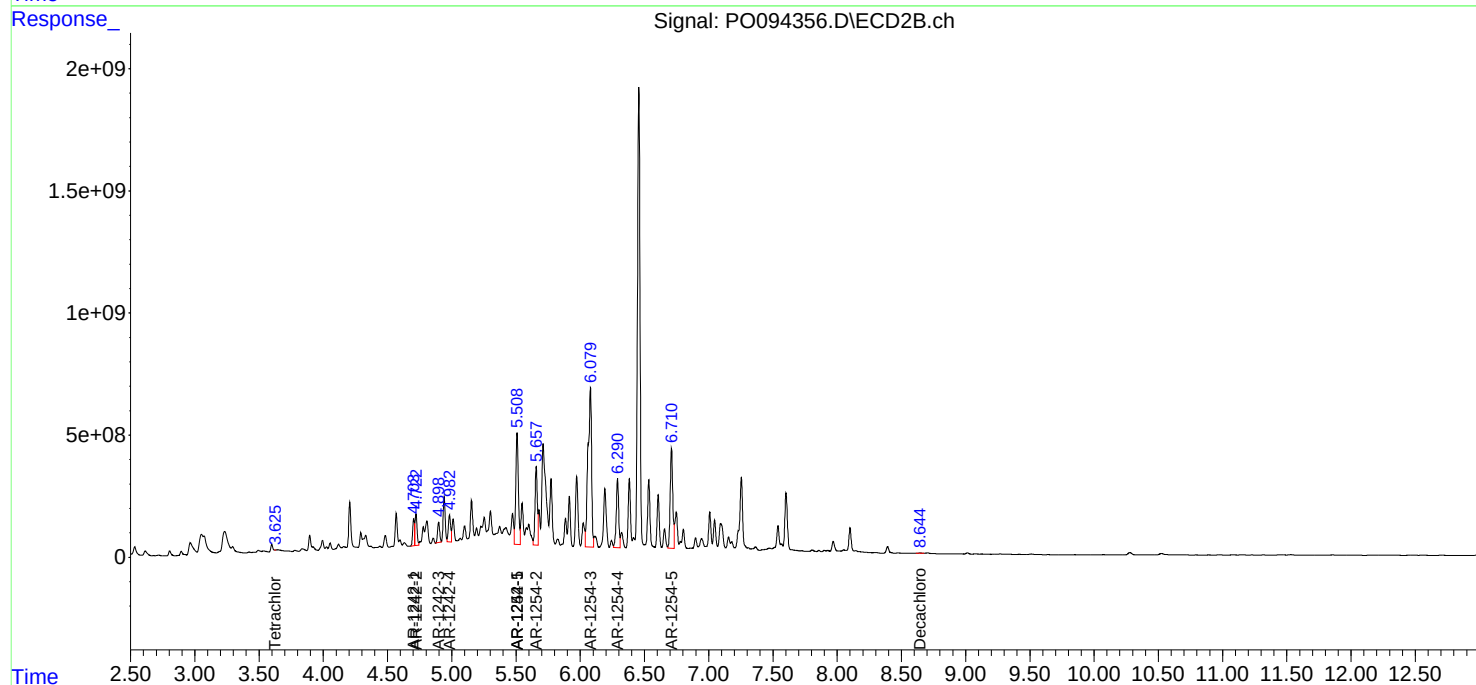
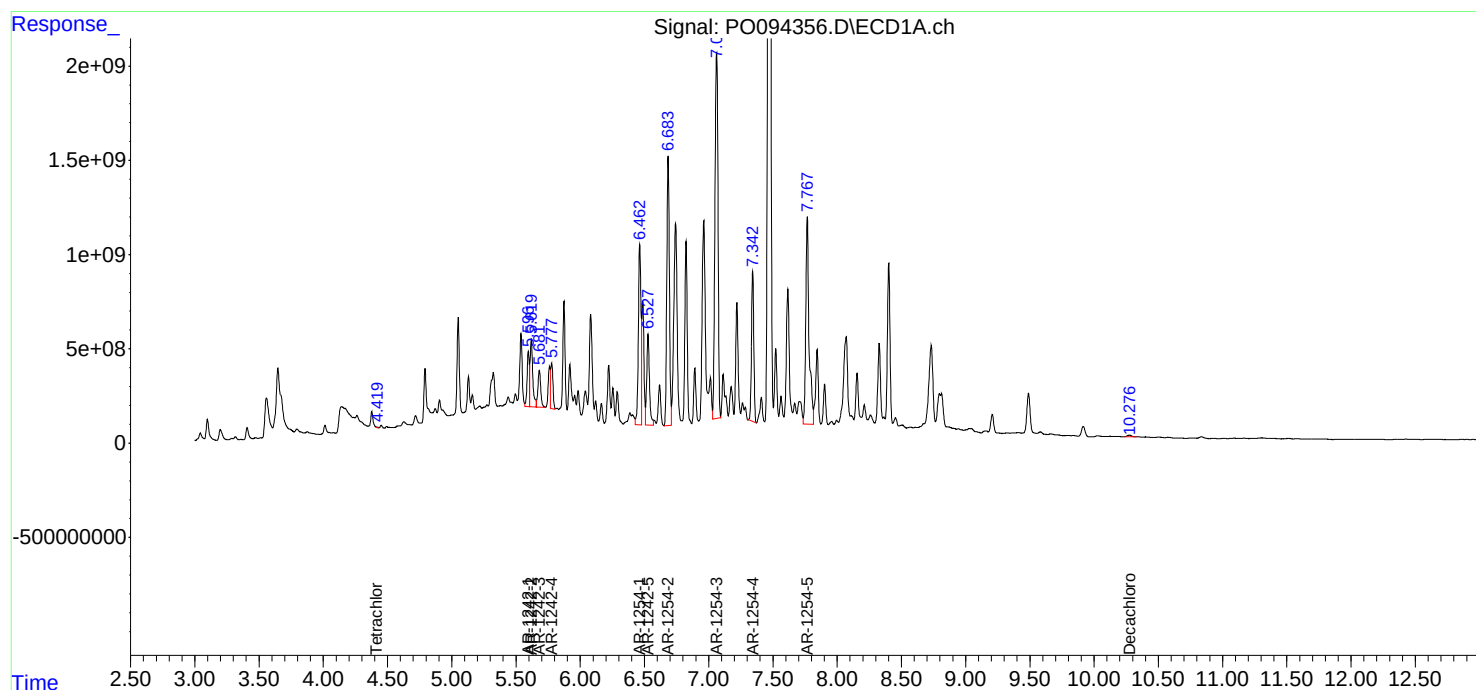
Instrument :
ECD_O
ClientSampleId :
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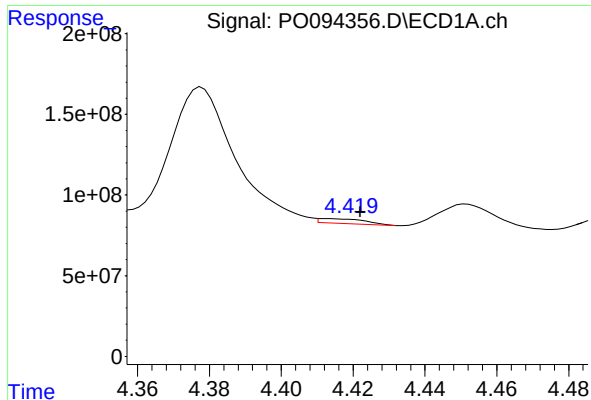
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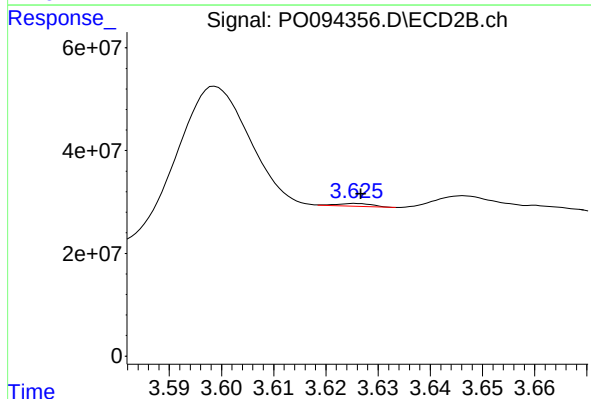
#1 Tetrachloro-m-xylene

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 24459185
Conc: 6.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPA-5WC-23-04

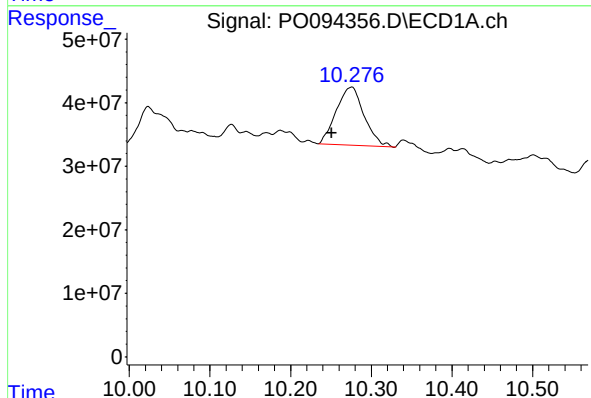
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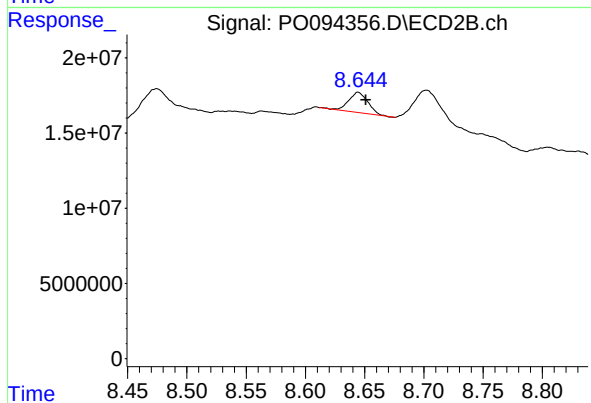
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.001 min
Response: 2344864
Conc: 1.84 ng/ml



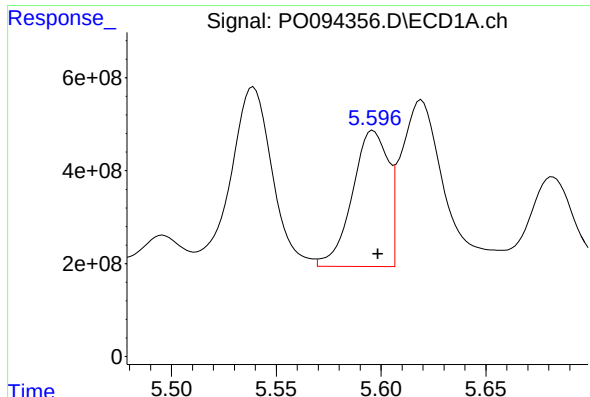
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.025 min
Response: 217977356
Conc: 97.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 15092168
Conc: 15.10 ng/ml



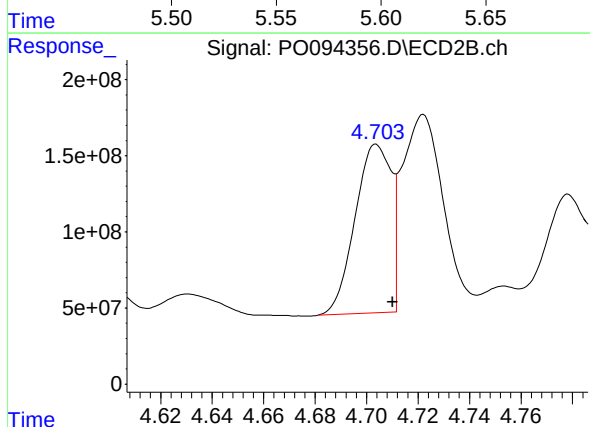
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 3485224983
Conc: 39929.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPA-5WC-23-04

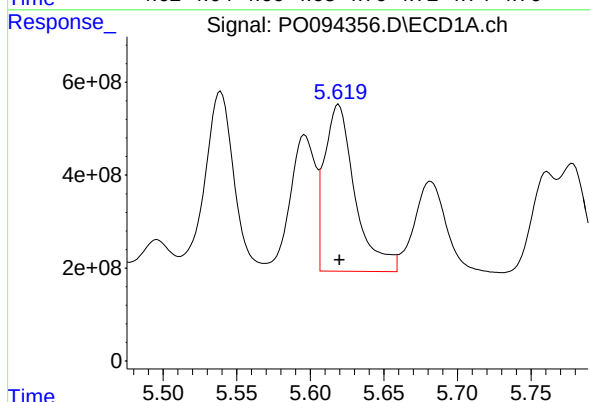
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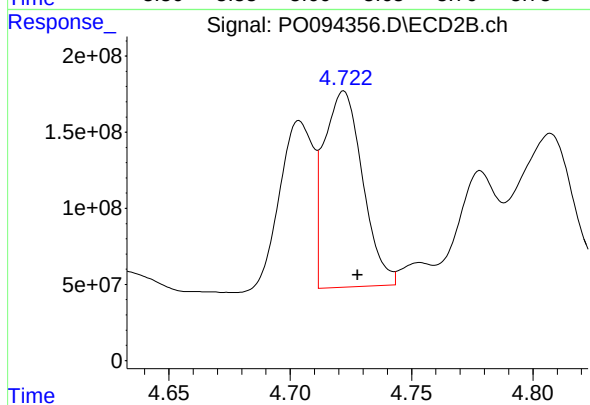
#16 AR-1242-1

R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 1073212292
Conc: 34875.59 ng/ml



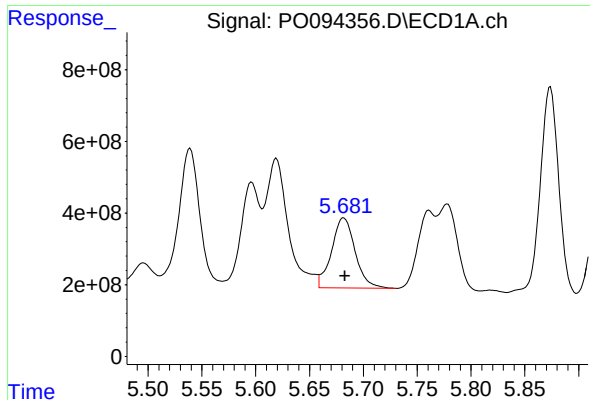
#17 AR-1242-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 5192864001
Conc: 39054.26 ng/ml



#17 AR-1242-2

R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 1429678339
Conc: 31083.98 ng/ml



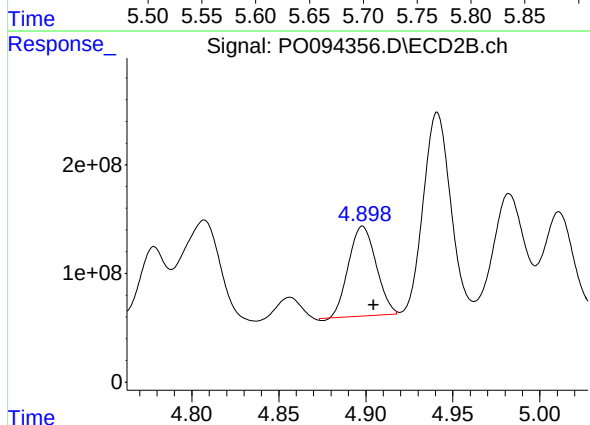
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 2974241598
Conc: 35037.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
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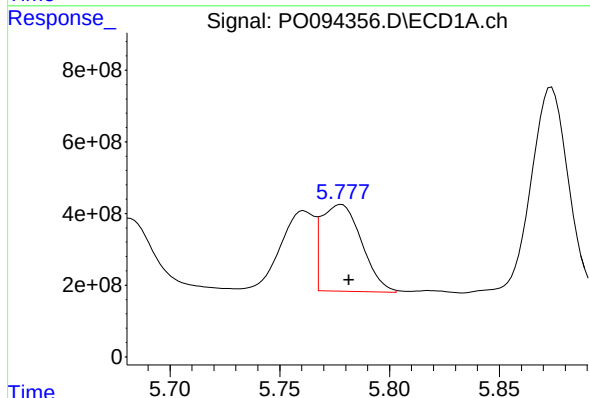
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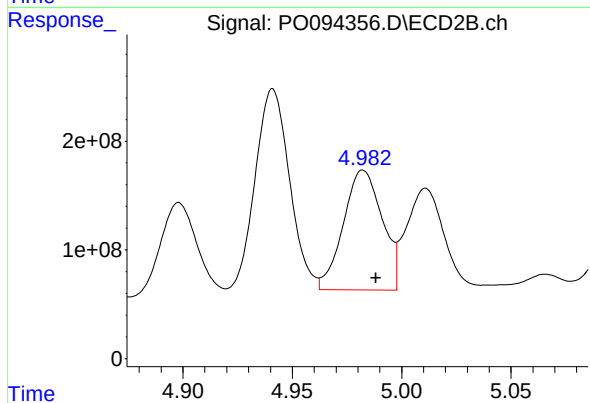
#18 AR-1242-3

R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 916401321
Conc: 37814.33 ng/ml m



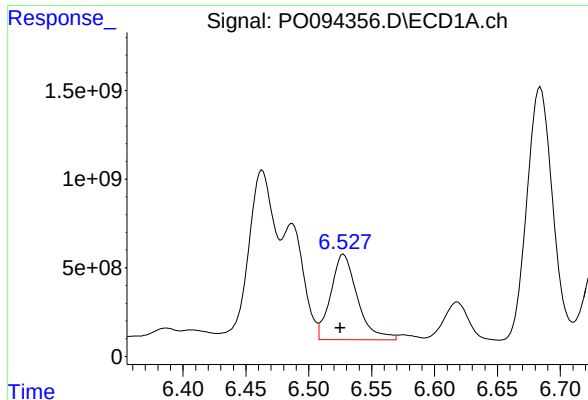
#19 AR-1242-4

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 3002217113
Conc: 48050.02 ng/ml m



#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 1365974515
Conc: 48656.78 ng/ml



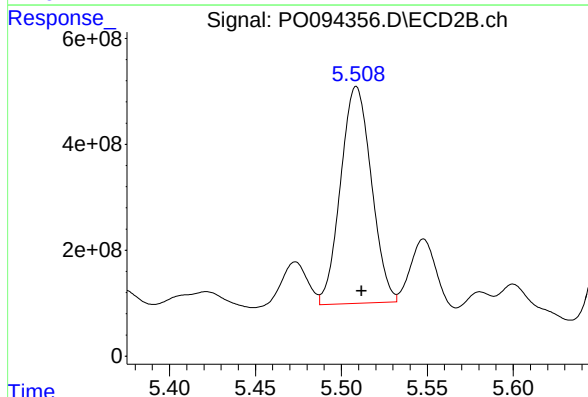
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 7080456367
Conc: 105160.18 ng

Instrument :
ECD_O
ClientSampleId :
SPA-5WC-23-04

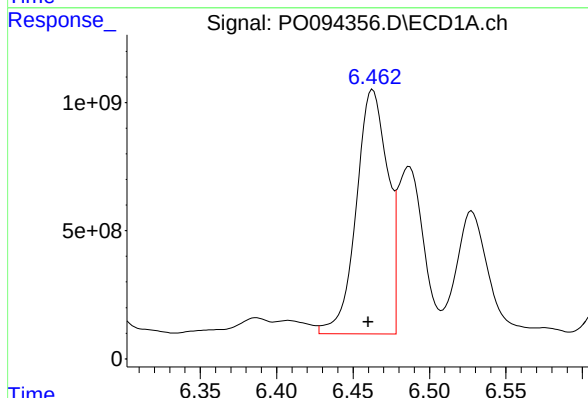
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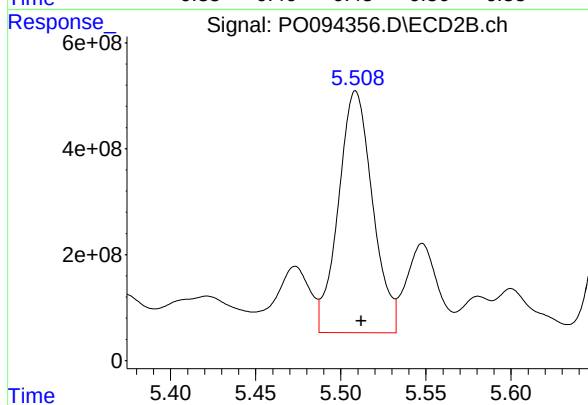
#20 AR-1242-5

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 5103715142
Conc: 179009.31 ng/ml m



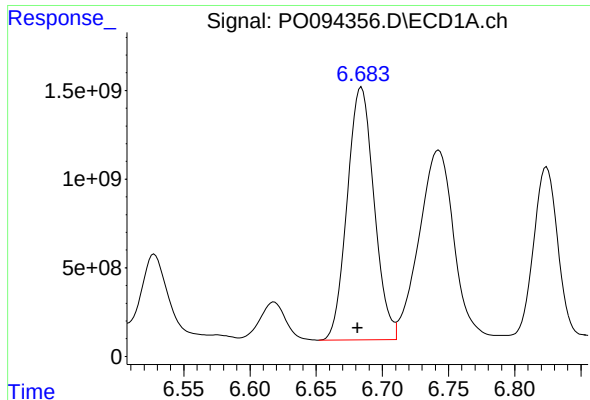
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 13600174879
Conc: 100276.40 ng/ml



#26 AR-1254-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 6388361624
Conc: 93460.55 ng/ml



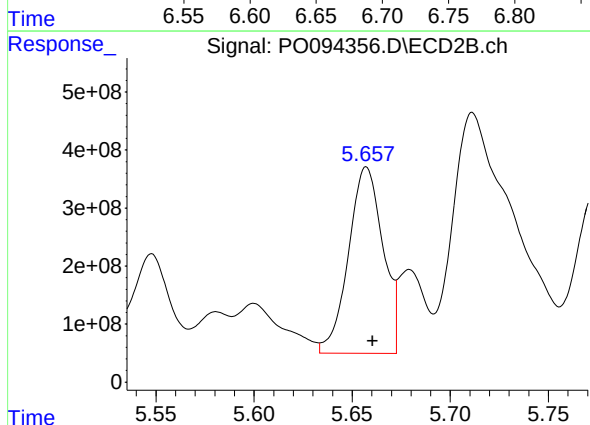
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 16564268900
Conc: 84739.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPA-5WC-23-04

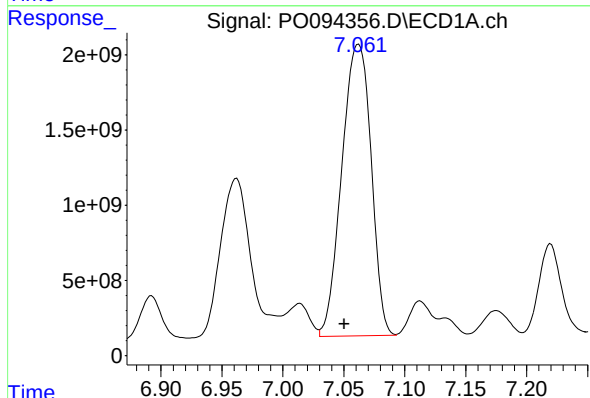
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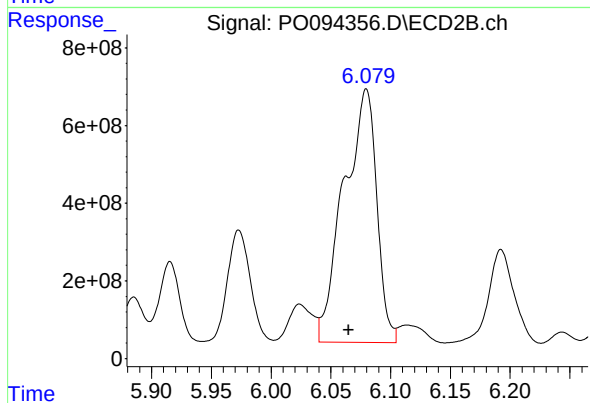
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 3935760109
Conc: 64621.00 ng/ml



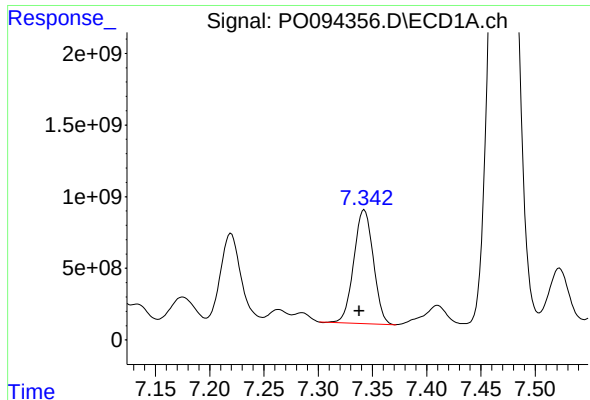
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.013 min
Response: 27246644463
Conc: 147484.15 ng/ml



#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: 0.015 min
Response: 12500455410
Conc: 137234.89 ng/ml



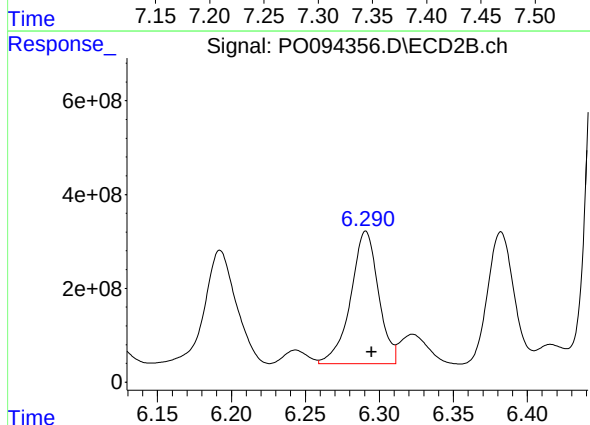
#29 AR-1254-4

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 9886026778
Conc: 97483.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SPA-5WC-23-04

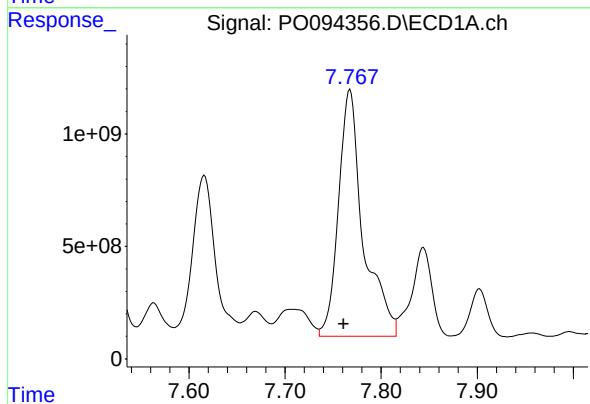
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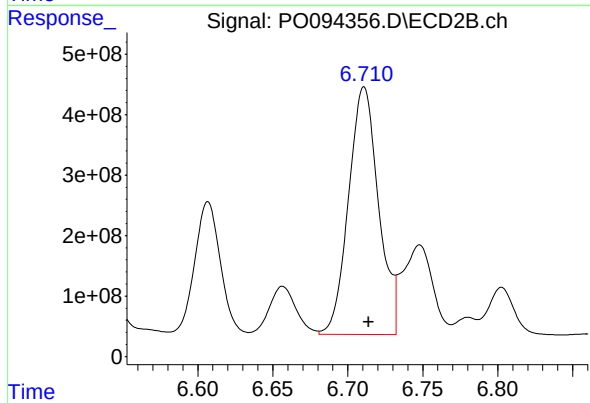
#29 AR-1254-4

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 3697736606
Conc: 86811.03 ng/ml



#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 17650625265
Conc: 130162.63 ng/ml



#30 AR-1254-5

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 5704743006
Conc: 79064.24 ng/ml