

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032024\
 Data File : P0102622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 14:47
 Operator : YP/AJ
 Sample : P1798-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2024
 Supervised By :Ankita Jodhani 03/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 22:51:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 08:56:28 2024
 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...	4.252	3.384	947.9E6	24816023	214.987	8.625m#
2)	SA Decachlor...	9.810	8.248	51796190	21477832	18.656	11.839 #
Target Compounds							
16)	L4 AR-1242-1	5.413	4.438	17512.0E6	7574.2E6	194375.007m	129769.997 #
17)	L4 AR-1242-2	5.435	4.455	22421.8E6	11711.9E6	169871.737m	143635.616
18)	L4 AR-1242-3	5.495	4.626	12895.2E6	5185.3E6	152083.475m	115103.233
19)	L4 AR-1242-4	5.593	4.709	9855.8E6	3418.0E6	146910.594m	65945.772 #
20)	L4 AR-1242-5	6.320	5.220	2800.3E6	2107.5E6	44725.178	37638.421
31)	L7 AR-1260-1	6.994	5.887	379.7E6	305.7E6	2249.778	2311.134
32)	L7 AR-1260-2	7.248	6.074	433.5E6	247.1E6	2327.397	1810.594
33)	L7 AR-1260-3	7.603	6.223	197.6E6	202.0E6	1652.478	1386.673
34)	L7 AR-1260-4	7.826	6.687	212.4E6	108.1E6	1490.652	1077.210 #
35)	L7 AR-1260-5	8.131	6.928	379.5E6	258.8E6	1570.944	1217.771

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032024\
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Acq On : 20 Mar 2024 14:47
Operator : YP/AJ
Sample : P1798-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

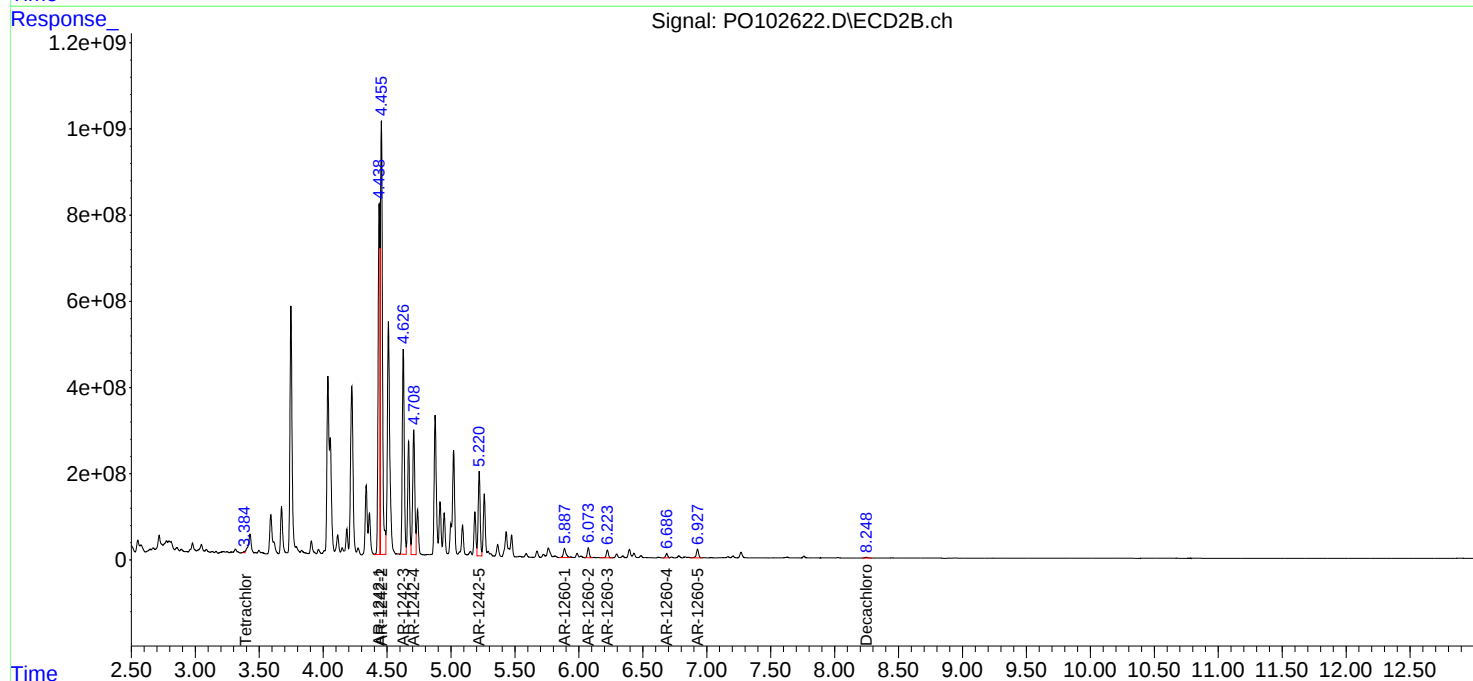
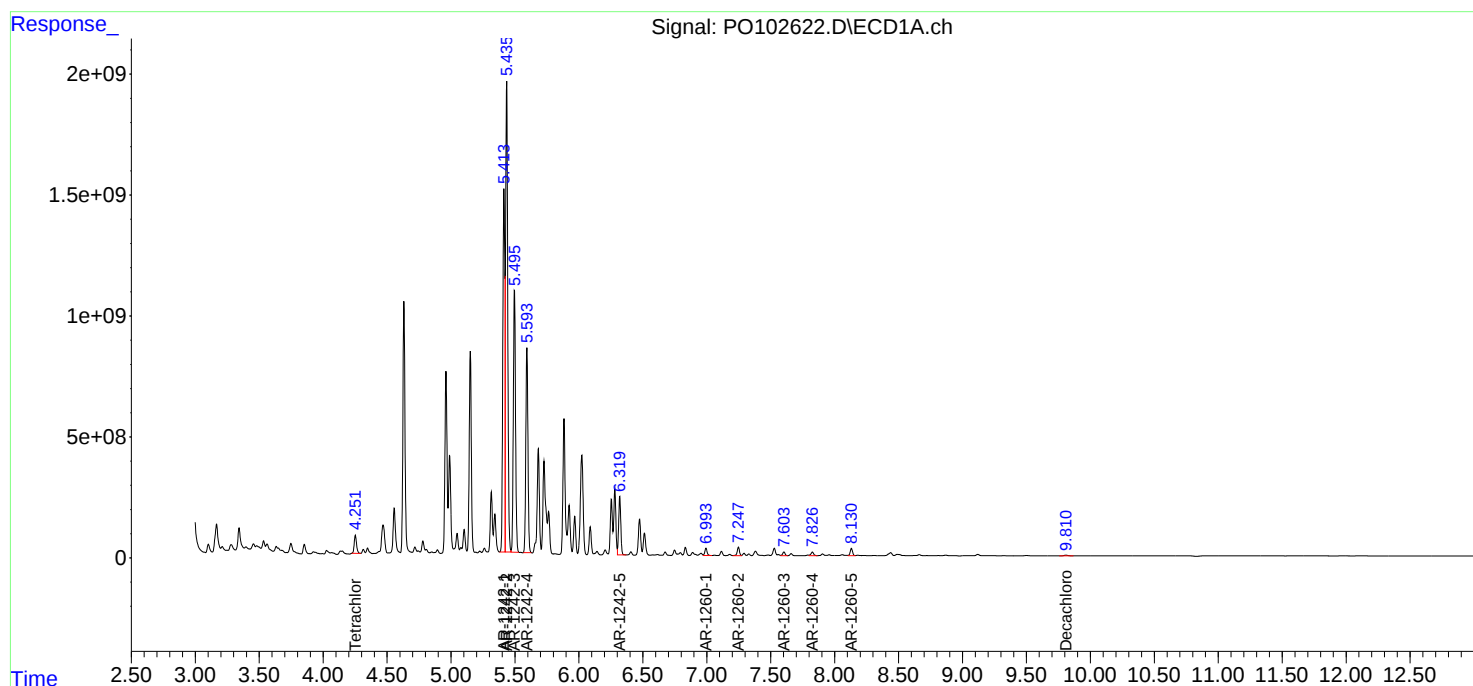
Instrument :
ECD_O
ClientSampleId :
S-5

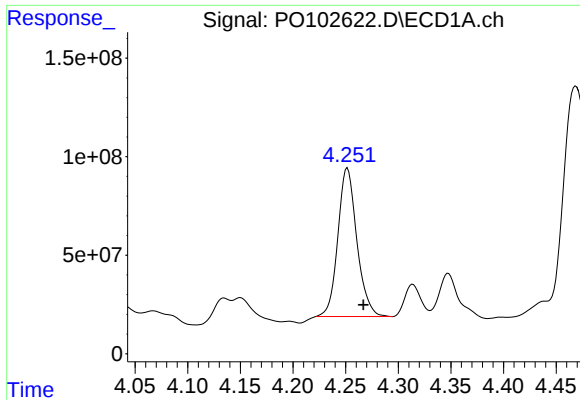
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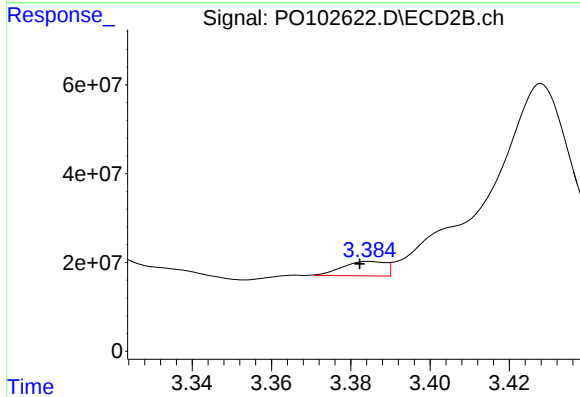
#1 Tetrachloro-m-xylene

R.T.: 4.252 min
Delta R.T.: -0.015 min
Response: 947860553
Conc: 214.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-5

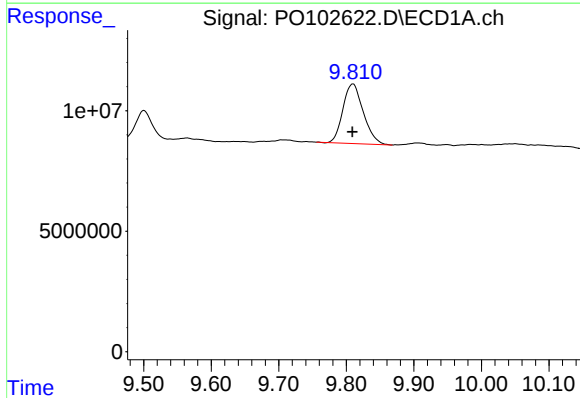
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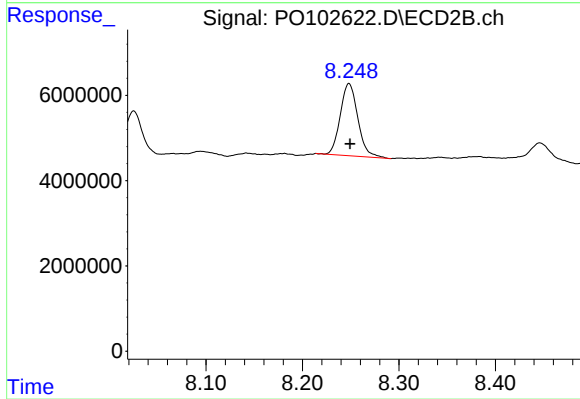
#1 Tetrachloro-m-xylene

R.T.: 3.384 min
Delta R.T.: 0.002 min
Response: 24816023
Conc: 8.62 ng/ml m



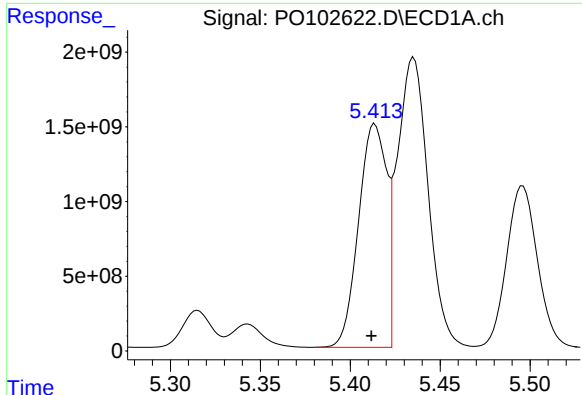
#2 Decachlorobiphenyl

R.T.: 9.810 min
Delta R.T.: 0.001 min
Response: 51796190
Conc: 18.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: -0.001 min
Response: 21477832
Conc: 11.84 ng/ml



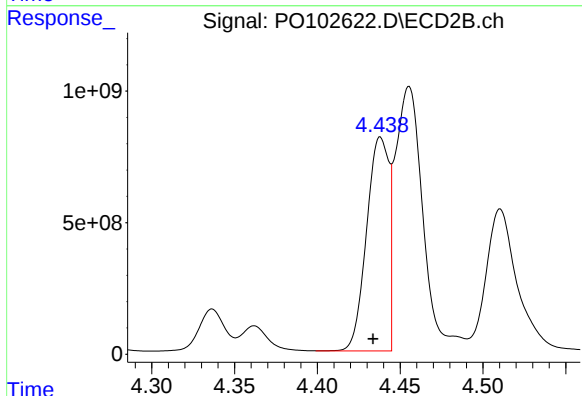
#16 AR-1242-1

R.T.: 5.413 min
Delta R.T.: 0.001 min
Response: 17512041260
Conc: 194375.01 ng

Instrument :
ECD_O
ClientSampleId :
S-5

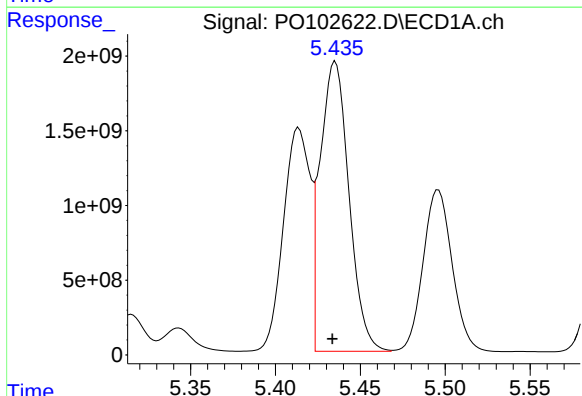
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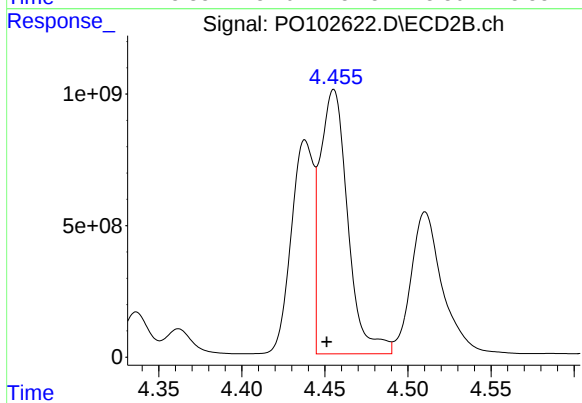
#16 AR-1242-1

R.T.: 4.438 min
Delta R.T.: 0.004 min
Response: 7574172681
Conc: 129770.00 ng/ml



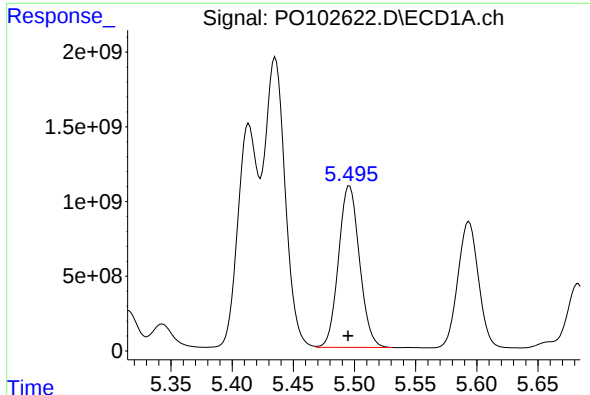
#17 AR-1242-2

R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 22421761963
Conc: 169871.74 ng/ml m



#17 AR-1242-2

R.T.: 4.455 min
Delta R.T.: 0.004 min
Response: 11711892698
Conc: 143635.62 ng/ml



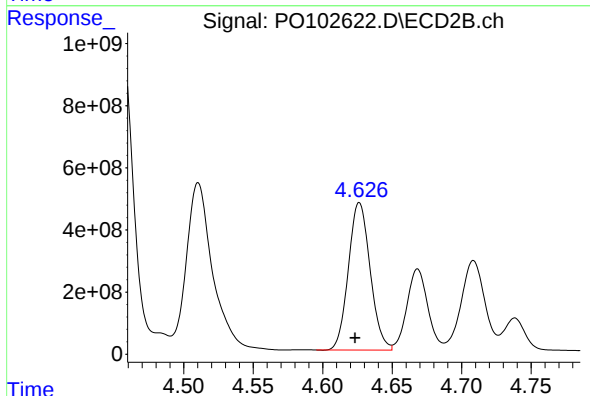
#18 AR-1242-3

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 12895157722
Conc: 152083.47 ng

Instrument :
ECD_O
ClientSampleId :
S-5

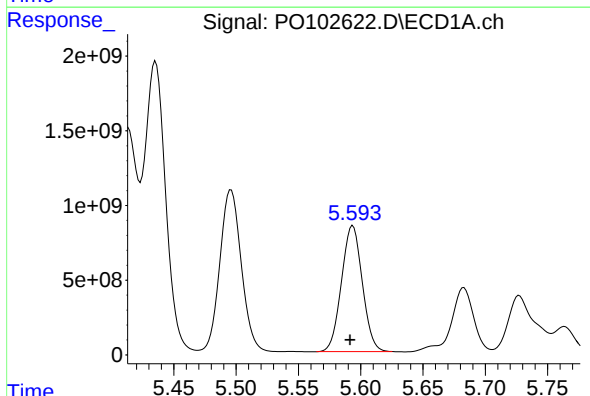
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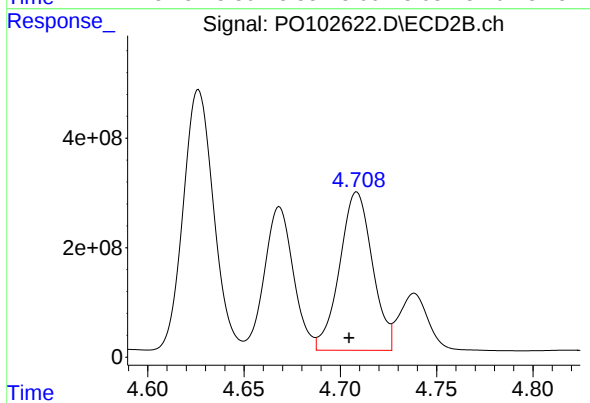
#18 AR-1242-3

R.T.: 4.626 min
Delta R.T.: 0.003 min
Response: 5185259436
Conc: 115103.23 ng/ml



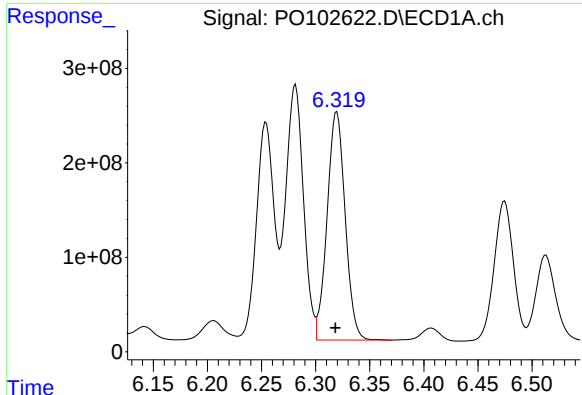
#19 AR-1242-4

R.T.: 5.593 min
Delta R.T.: 0.001 min
Response: 9855762152
Conc: 146910.59 ng/ml m



#19 AR-1242-4

R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 3418003091
Conc: 65945.77 ng/ml



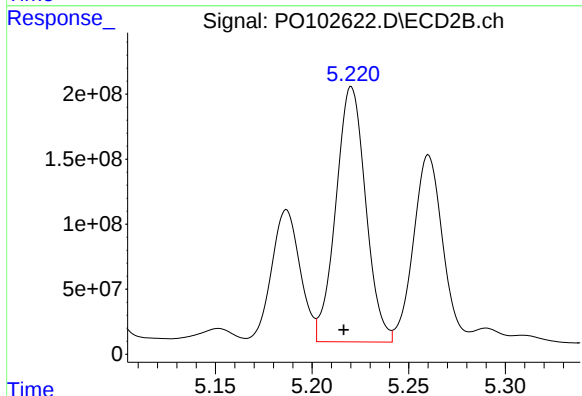
#20 AR-1242-5

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 2800294221
Conc: 44725.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-5

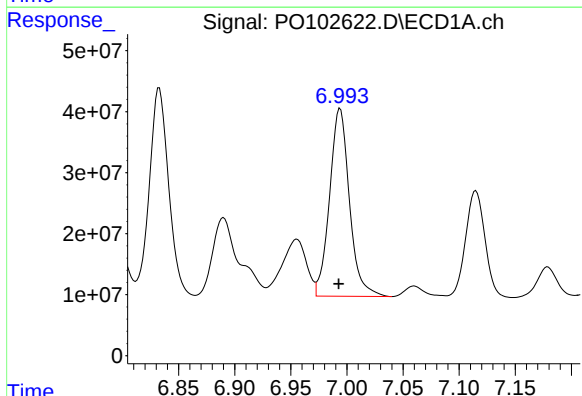
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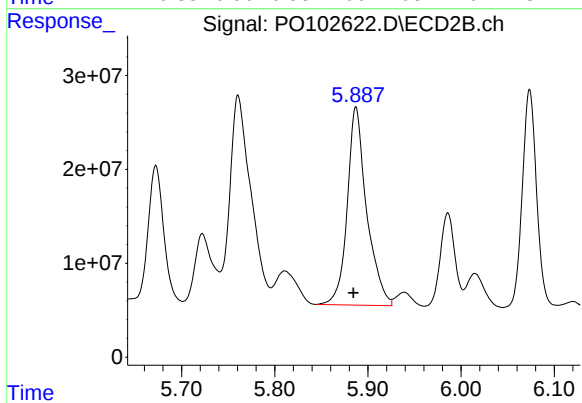
#20 AR-1242-5

R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 2107482709
Conc: 37638.42 ng/ml



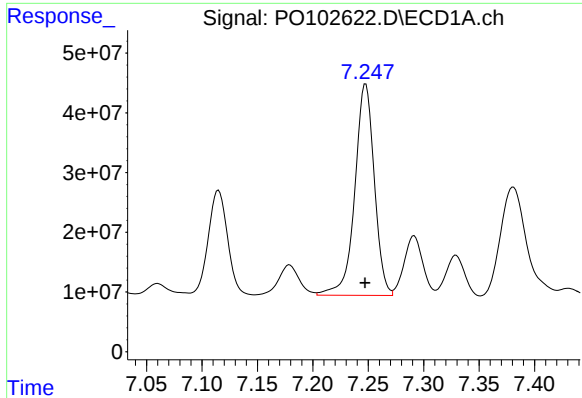
#31 AR-1260-1

R.T.: 6.994 min
Delta R.T.: 0.001 min
Response: 379669553
Conc: 2249.78 ng/ml



#31 AR-1260-1

R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 305703697
Conc: 2311.13 ng/ml



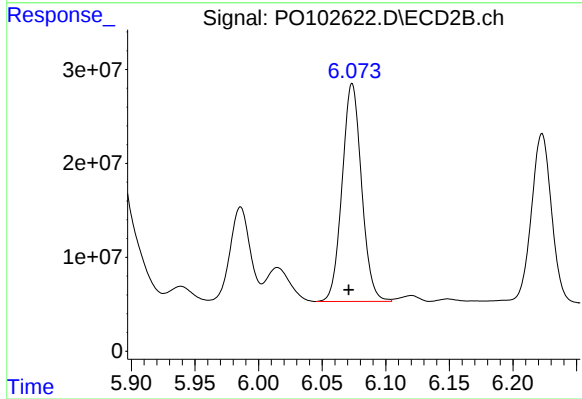
#32 AR-1260-2

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 433543919
Conc: 2327.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-5

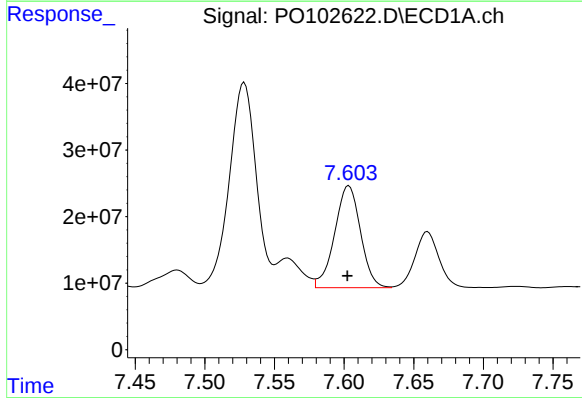
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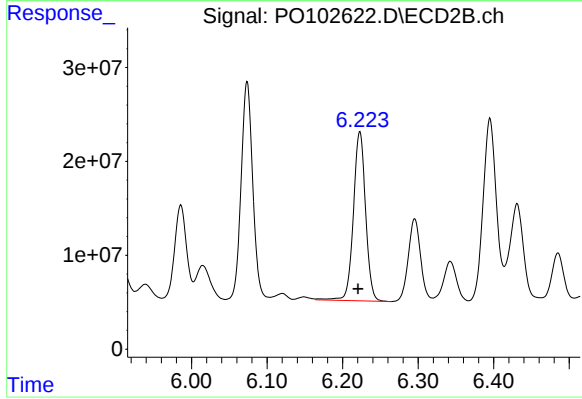
#32 AR-1260-2

R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 247122535
Conc: 1810.59 ng/ml



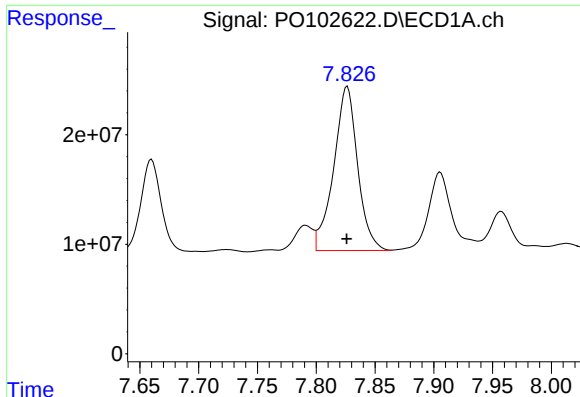
#33 AR-1260-3

R.T.: 7.603 min
Delta R.T.: 0.001 min
Response: 197634438
Conc: 1652.48 ng/ml



#33 AR-1260-3

R.T.: 6.223 min
Delta R.T.: 0.002 min
Response: 201971028
Conc: 1386.67 ng/ml



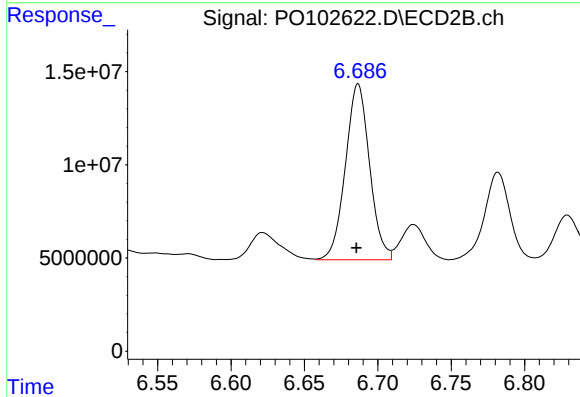
#34 AR-1260-4

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 212442429
Conc: 1490.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-5

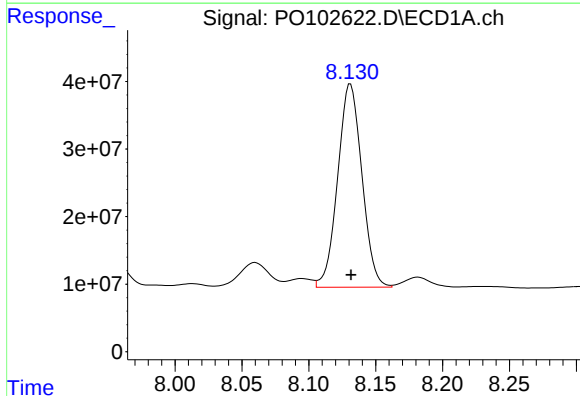
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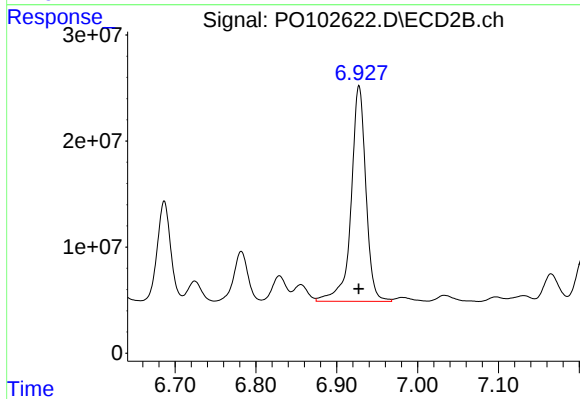
#34 AR-1260-4

R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 108081448
Conc: 1077.21 ng/ml



#35 AR-1260-5

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 379516016
Conc: 1570.94 ng/ml



#35 AR-1260-5

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 258782572
Conc: 1217.77 ng/ml