

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032024\
 Data File : P0102636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 19:19
 Operator : YP/AJ
 Sample : P1798-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-14

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 22:55:44 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...	4.249	3.388	776.4E6	21953816	176.104	7.630m#
2)	SA Decachlor...	9.803	8.246	45553481	20508342	16.407	11.305 #
Target Compounds							
16)	L4 AR-1242-1	5.411	4.435	9780.6E6	4906.1E6	108559.498	84057.516
17)	L4 AR-1242-2	5.429	4.452	11887.8E6	7388.7E6	90064.538	90615.353
18)	L4 AR-1242-3	5.493	4.624	7247.8E6	2943.4E6	85479.642	65337.506
19)	L4 AR-1242-4	5.590	4.705	5374.3E6	1965.4E6	80110.029	37920.684 #
20)	L4 AR-1242-5	6.315	5.217	976.6E6	810.6E6	15597.905	14476.426
31)	L7 AR-1260-1	6.990	5.884	50521728	54487899	299.373	411.931 #
32)	L7 AR-1260-2	7.244	6.070	63648084	33107261	341.683	242.567 #
33)	L7 AR-1260-3	7.600	6.219	32615760	27410399	272.710	188.192 #
34)	L7 AR-1260-4	7.822	6.684	39618127	17634188	277.990	175.754 #
35)	L7 AR-1260-5	8.128	6.925	66748368	48754805	276.294	229.429

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

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Operator : YP/AJ
Sample : P1798-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

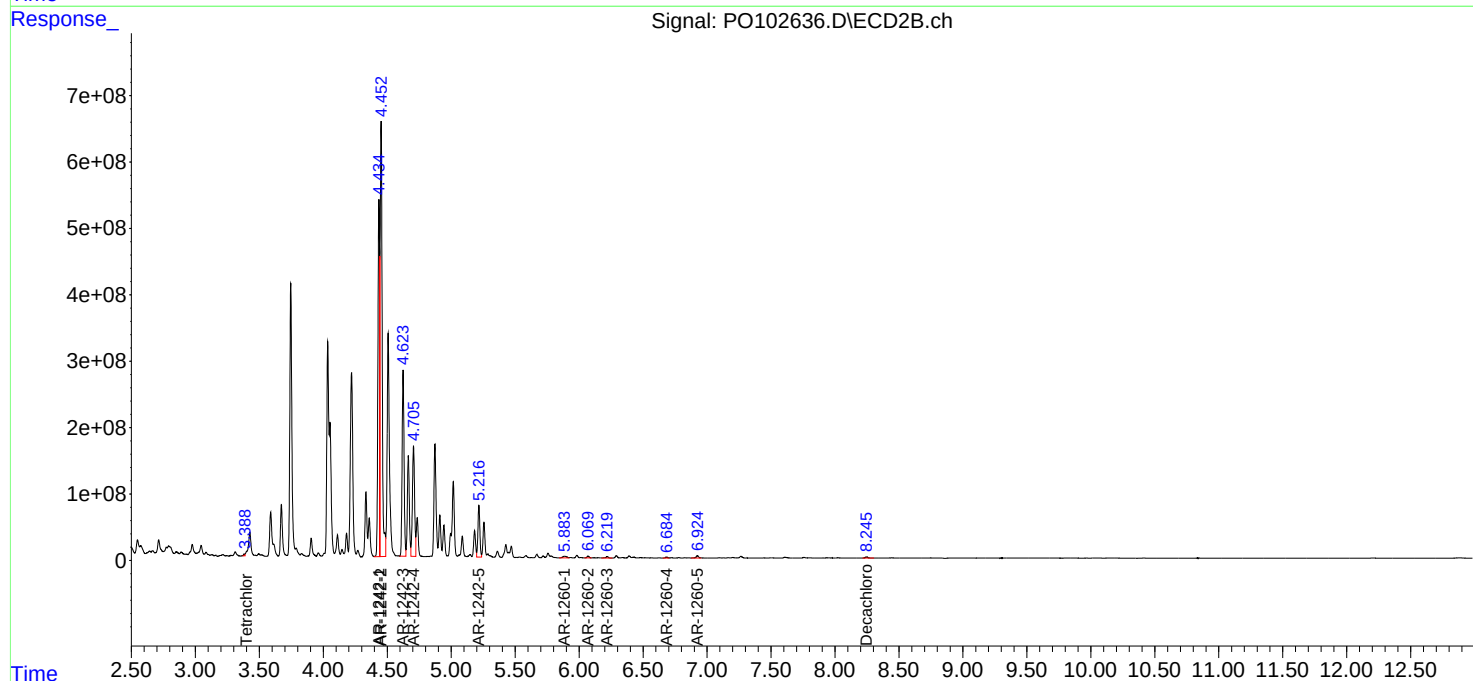
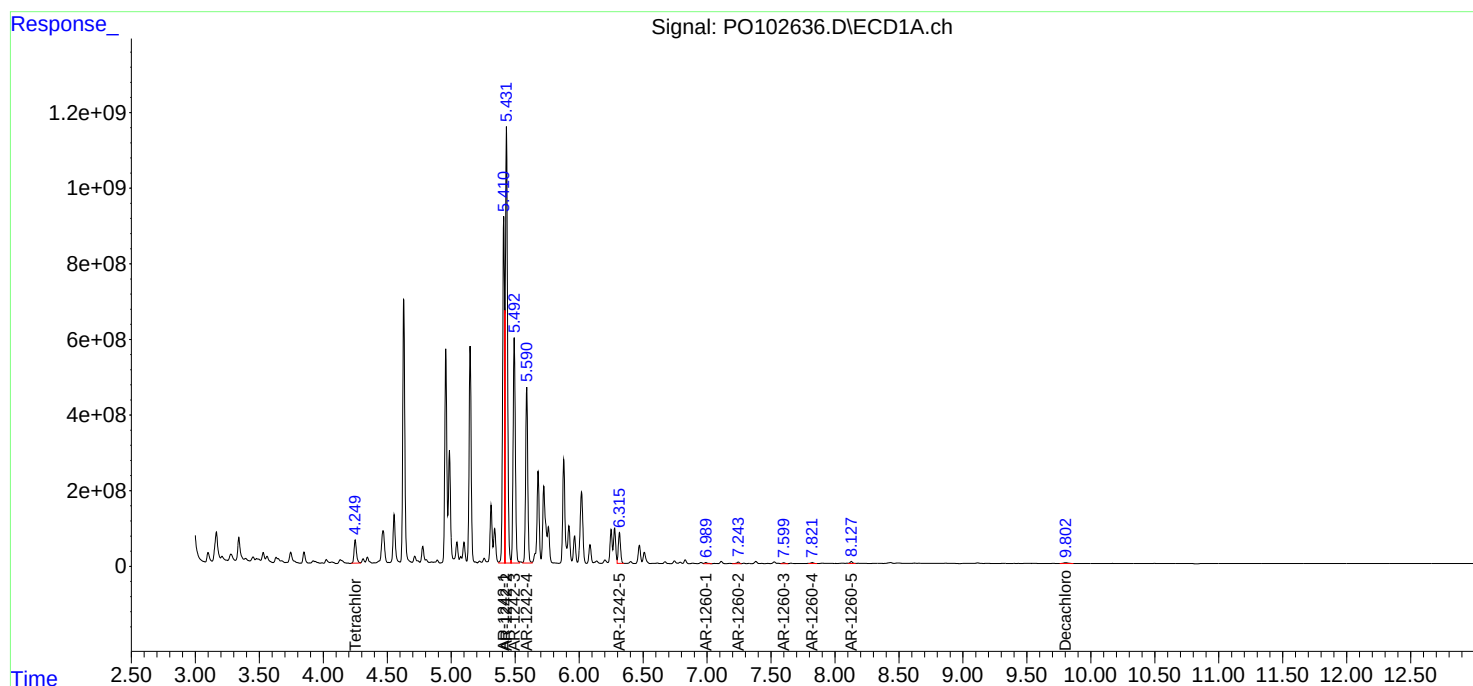
Instrument :
ECD_O
ClientSampleId :
S-14

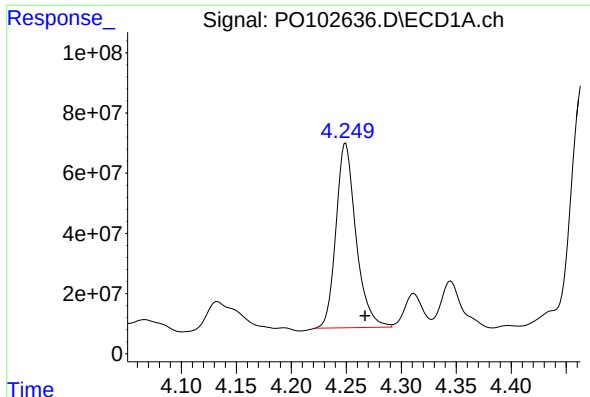
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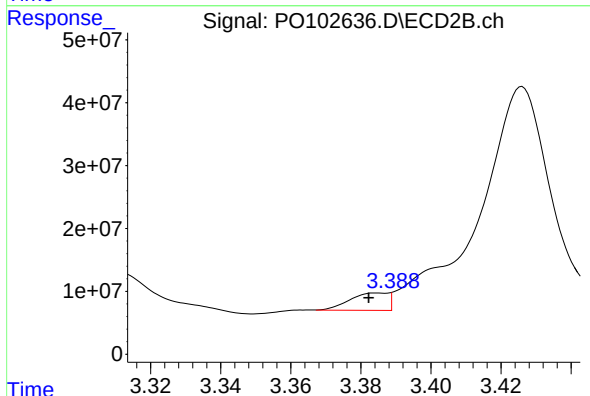
#1 Tetrachloro-m-xylene

R.T.: 4.249 min
Delta R.T.: -0.018 min
Response: 776428857
Conc: 176.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-14

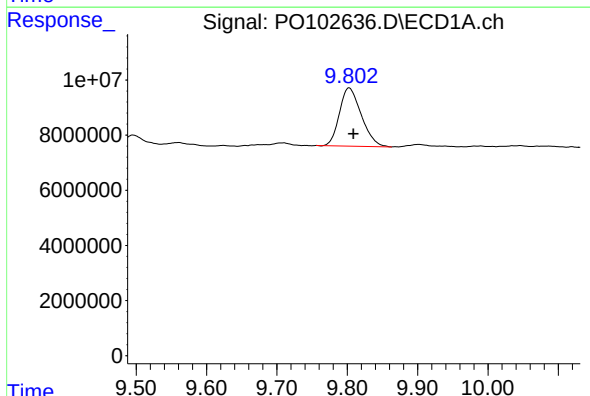
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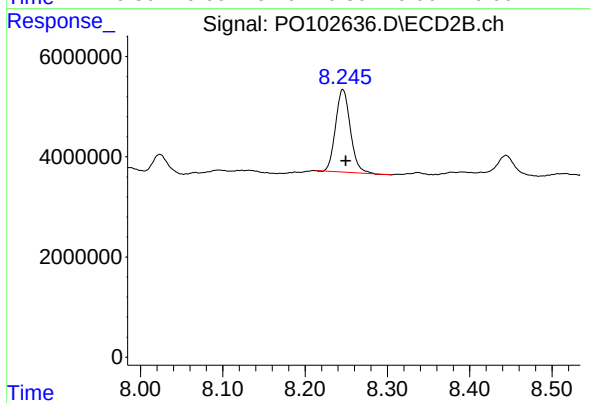
#1 Tetrachloro-m-xylene

R.T.: 3.388 min
Delta R.T.: 0.006 min
Response: 21953816
Conc: 7.63 ng/ml m



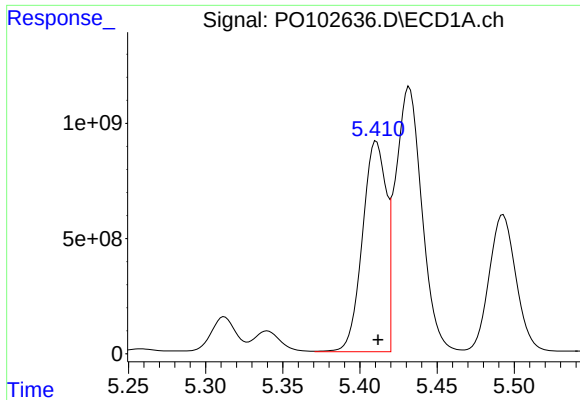
#2 Decachlorobiphenyl

R.T.: 9.803 min
Delta R.T.: -0.006 min
Response: 45553481
Conc: 16.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 20508342
Conc: 11.30 ng/ml



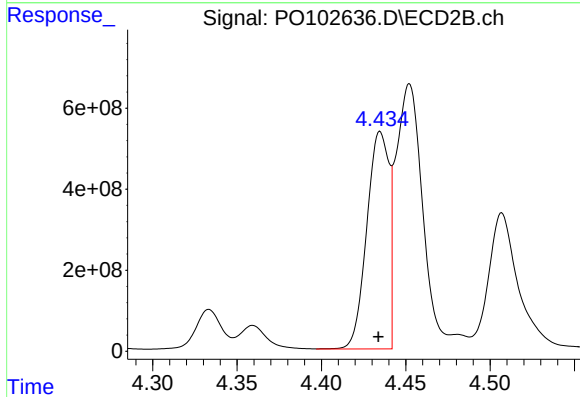
#16 AR-1242-1

R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 9780570225
Conc: 108559.50 ng

Instrument :
ECD_O
ClientSampleId :
S-14

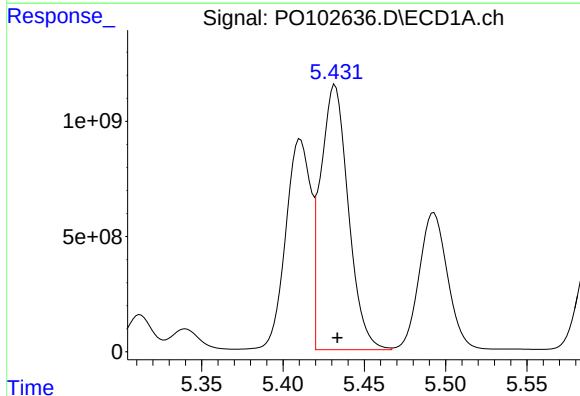
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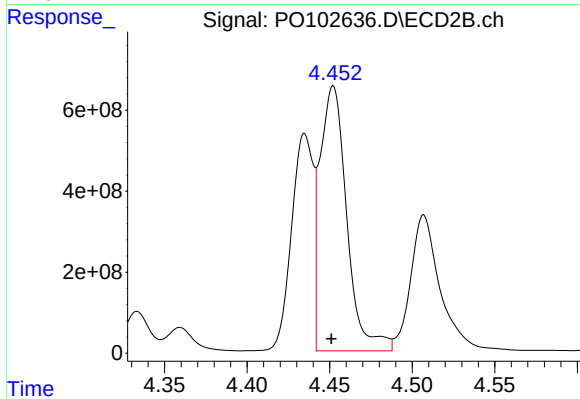
#16 AR-1242-1

R.T.: 4.435 min
Delta R.T.: 0.001 min
Response: 4906112011
Conc: 84057.52 ng/ml



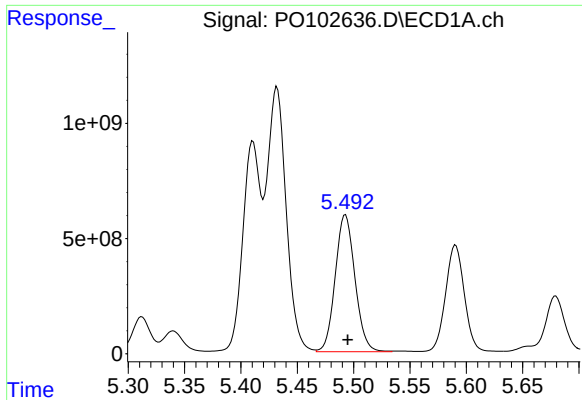
#17 AR-1242-2

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 11887825823
Conc: 90064.54 ng/ml



#17 AR-1242-2

R.T.: 4.452 min
Delta R.T.: 0.001 min
Response: 7388677770
Conc: 90615.35 ng/ml



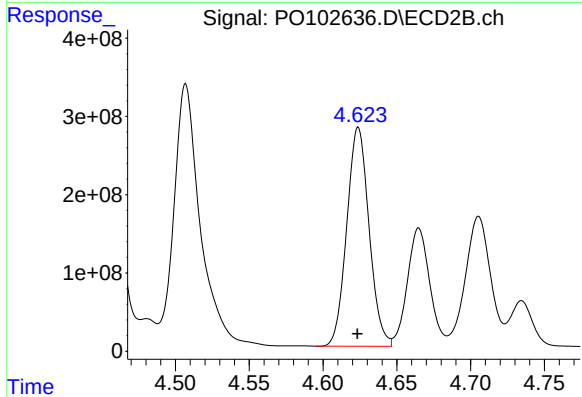
#18 AR-1242-3

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 7247818817
Conc: 85479.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-14

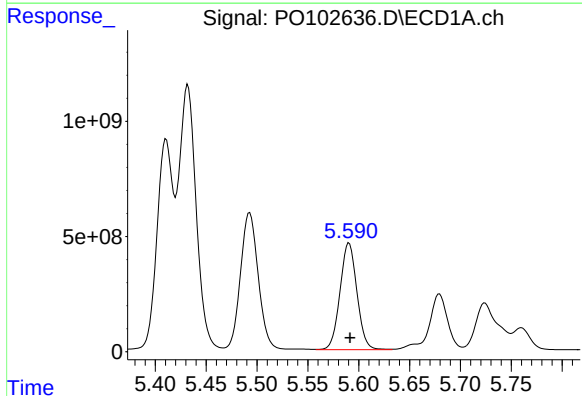
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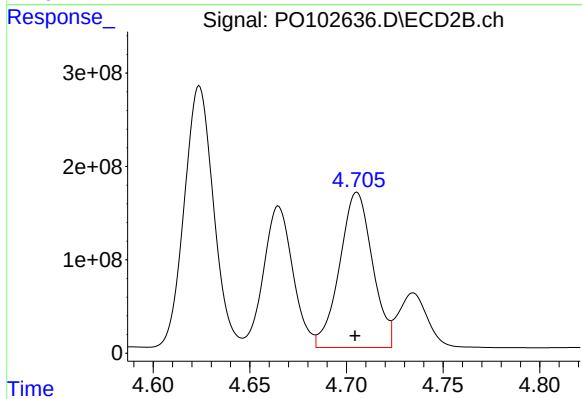
#18 AR-1242-3

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 2943374496
Conc: 65337.51 ng/ml



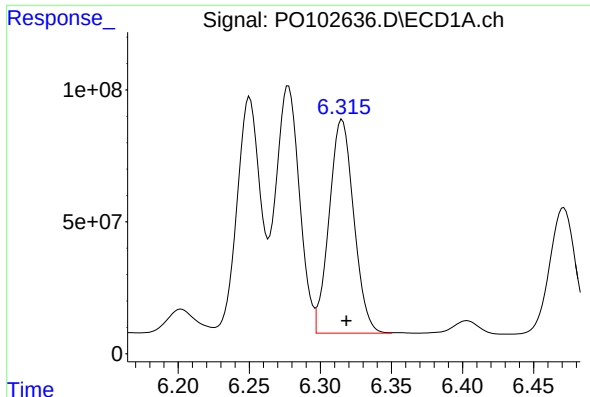
#19 AR-1242-4

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 5374325769
Conc: 80110.03 ng/ml



#19 AR-1242-4

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 1965448445
Conc: 37920.68 ng/ml



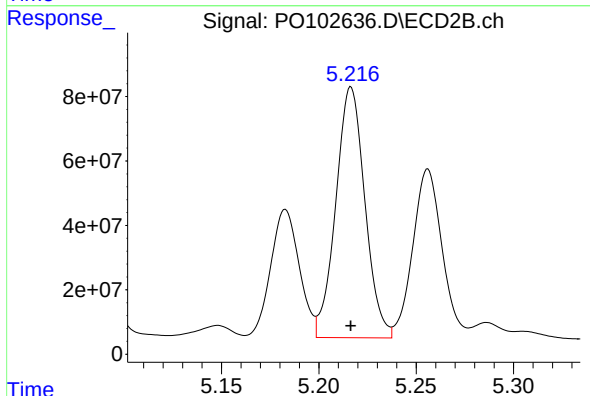
#20 AR-1242-5

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 976602533
Conc: 15597.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-14

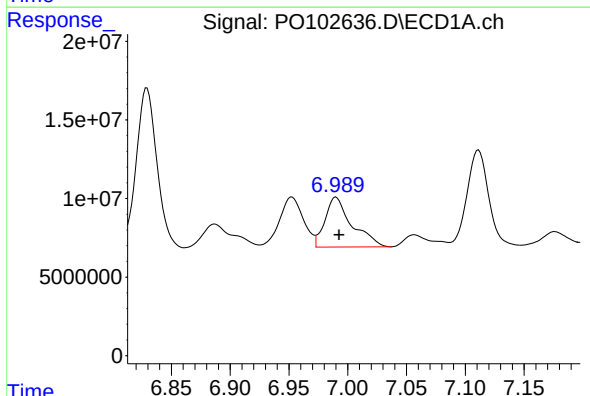
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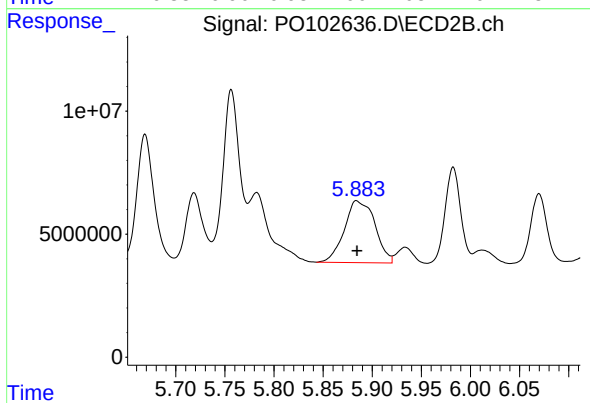
#20 AR-1242-5

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 810576450
Conc: 14476.43 ng/ml



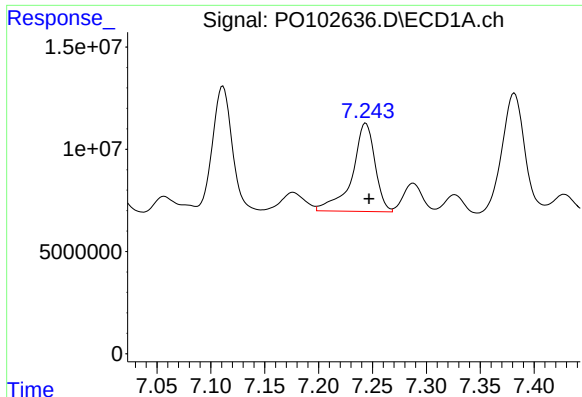
#31 AR-1260-1

R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 50521728
Conc: 299.37 ng/ml



#31 AR-1260-1

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 54487899
Conc: 411.93 ng/ml



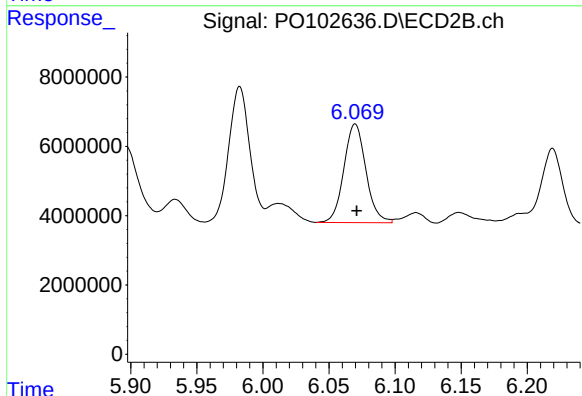
#32 AR-1260-2

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 63648084
Conc: 341.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-14

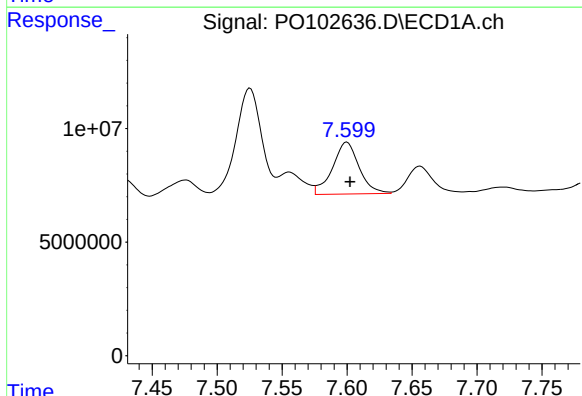
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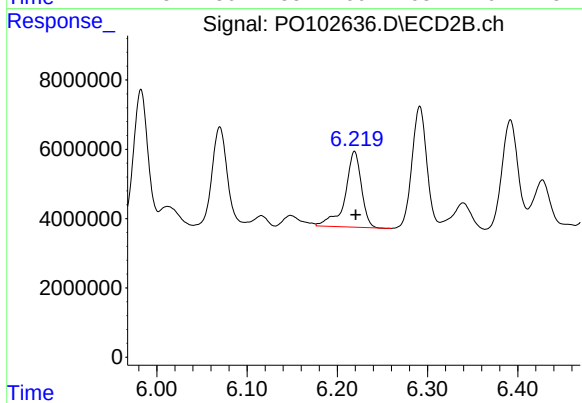
#32 AR-1260-2

R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 33107261
Conc: 242.57 ng/ml



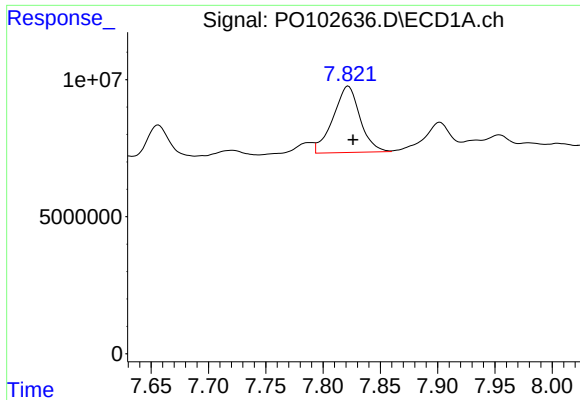
#33 AR-1260-3

R.T.: 7.600 min
Delta R.T.: -0.002 min
Response: 32615760
Conc: 272.71 ng/ml



#33 AR-1260-3

R.T.: 6.219 min
Delta R.T.: -0.001 min
Response: 27410399
Conc: 188.19 ng/ml



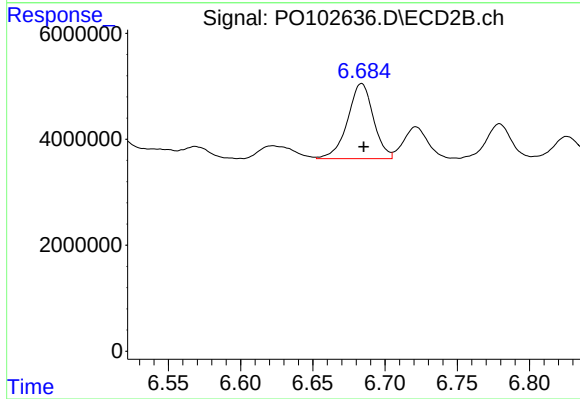
#34 AR-1260-4

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 39618127
Conc: 277.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
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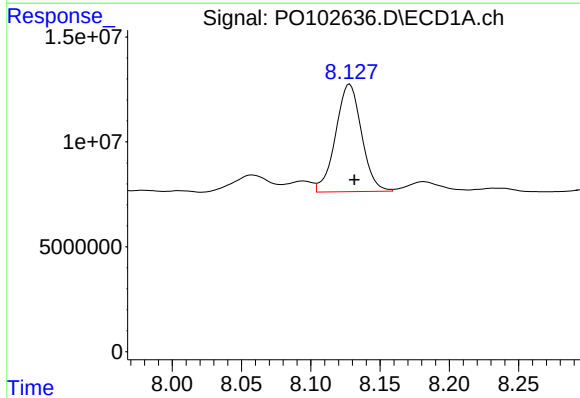
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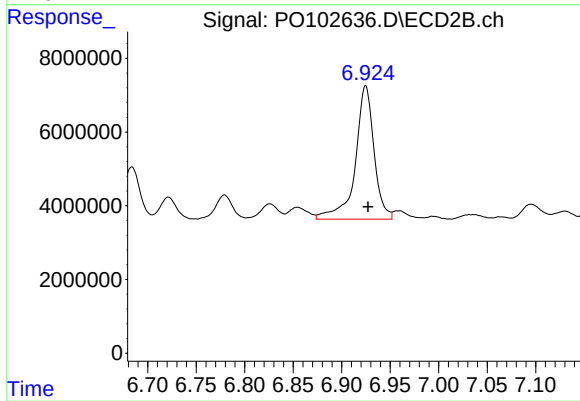
#34 AR-1260-4

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 17634188
Conc: 175.75 ng/ml



#35 AR-1260-5

R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 66748368
Conc: 276.29 ng/ml



#35 AR-1260-5

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 48754805
Conc: 229.43 ng/ml