

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032024\
 Data File : P0102618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 13:38
 Operator : YP/AJ
 Sample : P1798-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-1

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 22:49:28 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...	4.248	3.381	246.1E6	28724800	55.822m	9.983m#
2)	SA Decachlor...	9.807	8.246	54244801	31046032	19.538	17.113
Target Compounds							
16)	L4 AR-1242-1	5.410	4.433	2011.7E6	1113.8E6	22328.912	19083.011
17)	L4 AR-1242-2	5.432	4.450	2763.4E6	1569.4E6	20936.235	19246.752
18)	L4 AR-1242-3	5.492	4.622	1494.0E6	656.5E6	17620.150	14573.684
19)	L4 AR-1242-4	5.590	4.703	1152.5E6	483.5E6	17179.472	9327.644 #
20)	L4 AR-1242-5	6.316	5.215	190.3E6	167.8E6	3038.696	2996.792
31)	L7 AR-1260-1	6.990	5.884	38796913	27591388	229.896	208.592
32)	L7 AR-1260-2	7.245	6.069	38777100	24042543	208.167	176.153
33)	L7 AR-1260-3	7.601	6.219	22271614	21686574	186.219	148.894
34)	L7 AR-1260-4	7.824	6.683	23145387	12243838	162.405	122.030
35)	L7 AR-1260-5	8.129	6.925	37404563	26825582	154.830	126.235

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

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Operator : YP/AJ
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ALS Vial : 9 Sample Multiplier: 1

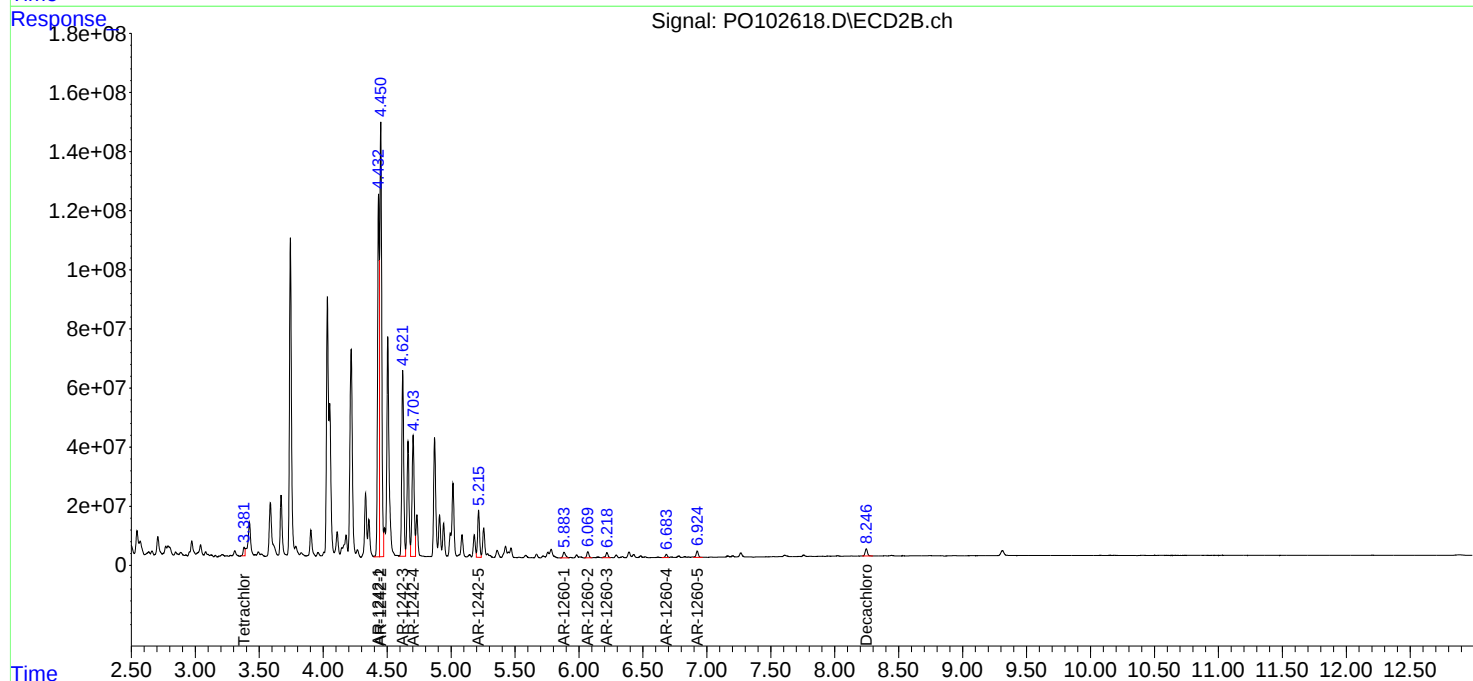
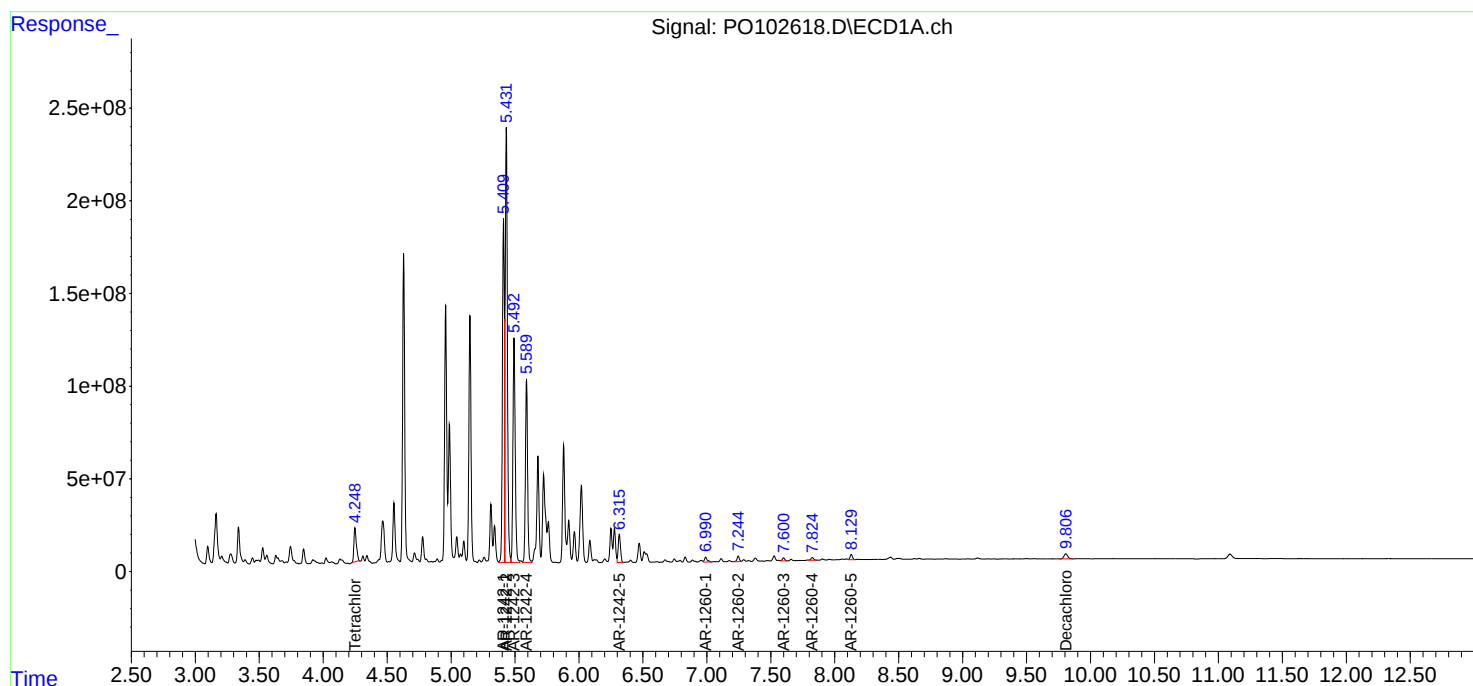
Instrument :
ECD_O
ClientSampleId :
S-1

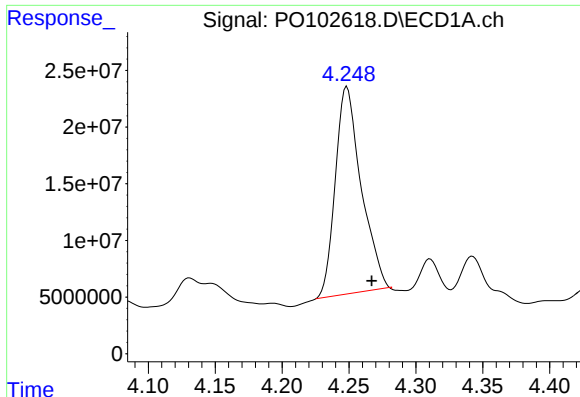
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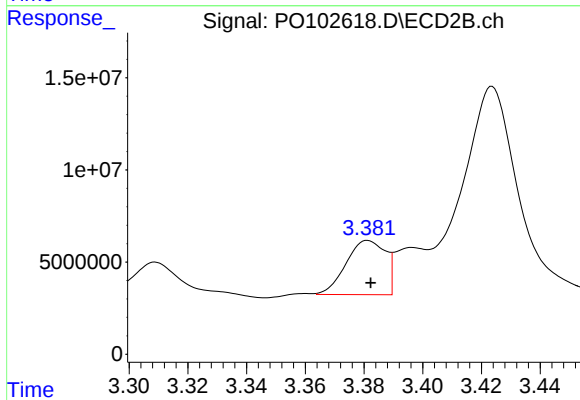
#1 Tetrachloro-m-xylene

R.T.: 4.248 min
Delta R.T.: -0.019 min
Response: 246114172
Conc: 55.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1

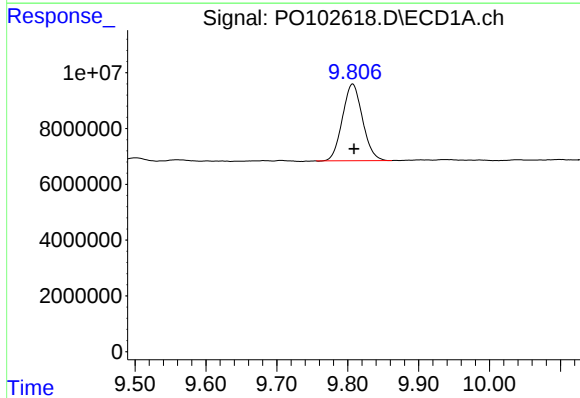
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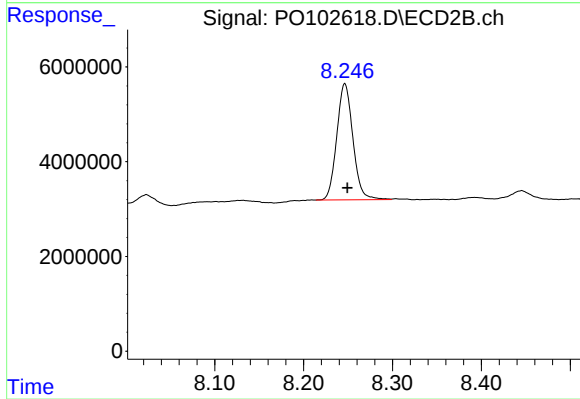
#1 Tetrachloro-m-xylene

R.T.: 3.381 min
Delta R.T.: -0.001 min
Response: 28724800
Conc: 9.98 ng/ml m



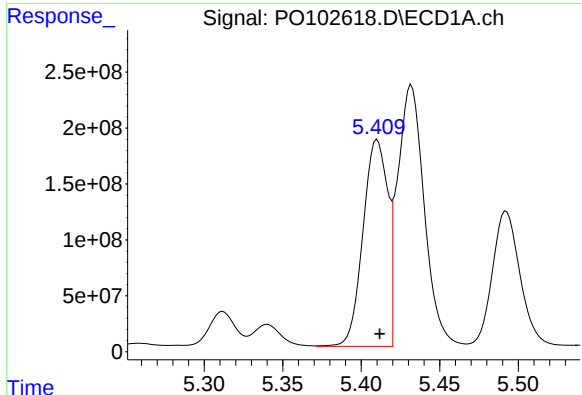
#2 Decachlorobiphenyl

R.T.: 9.807 min
Delta R.T.: -0.002 min
Response: 54244801
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 31046032
Conc: 17.11 ng/ml



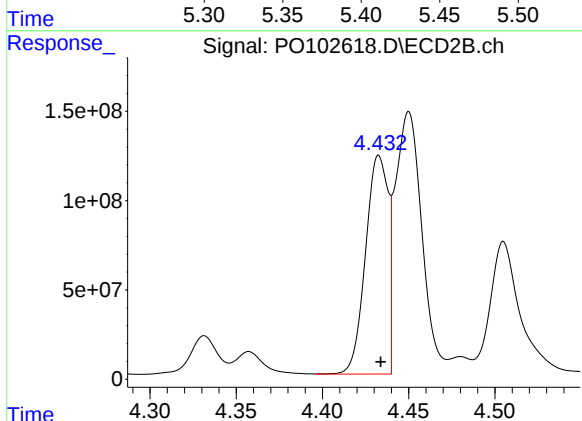
#16 AR-1242-1

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 2011703180
Conc: 22328.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1

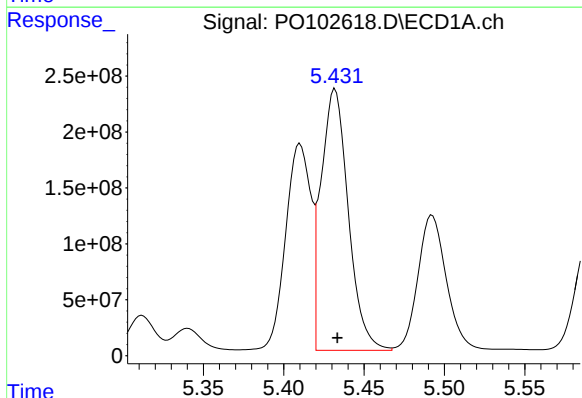
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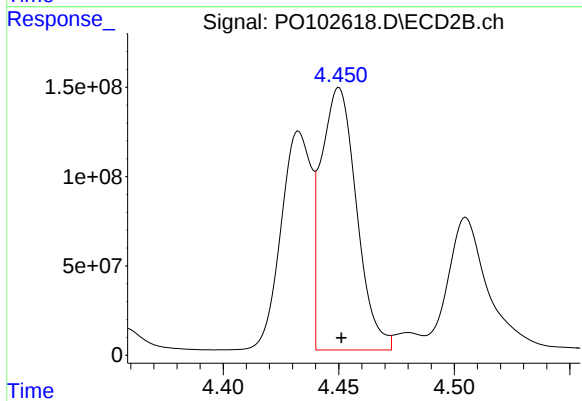
#16 AR-1242-1

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 1113801494
Conc: 19083.01 ng/ml



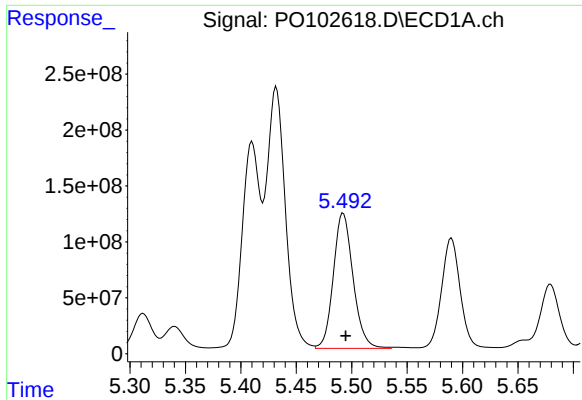
#17 AR-1242-2

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 2763421947
Conc: 20936.24 ng/ml



#17 AR-1242-2

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 1569359292
Conc: 19246.75 ng/ml



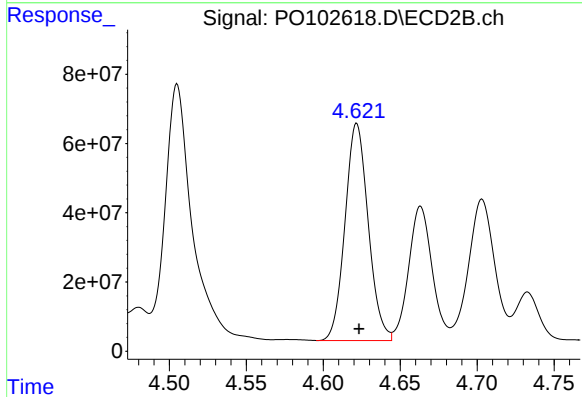
#18 AR-1242-3

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 1494012547
Conc: 17620.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1

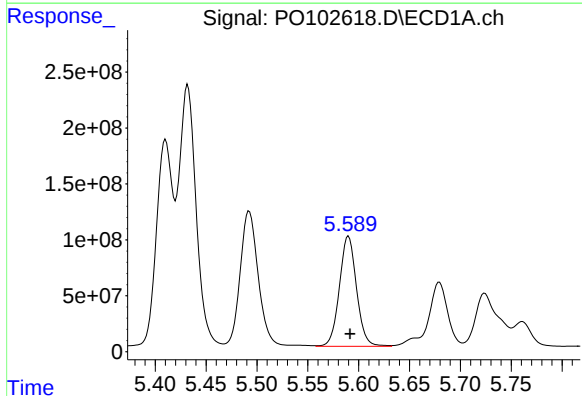
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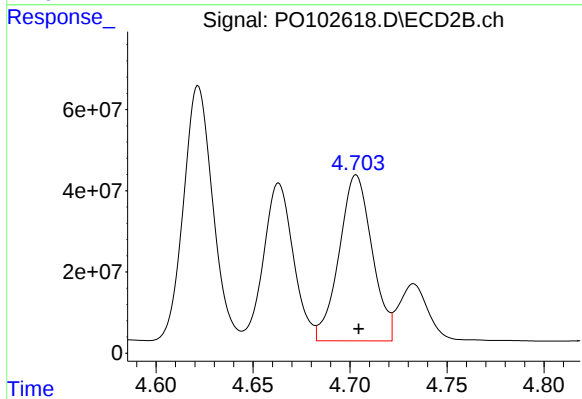
#18 AR-1242-3

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 656526593
Conc: 14573.68 ng/ml



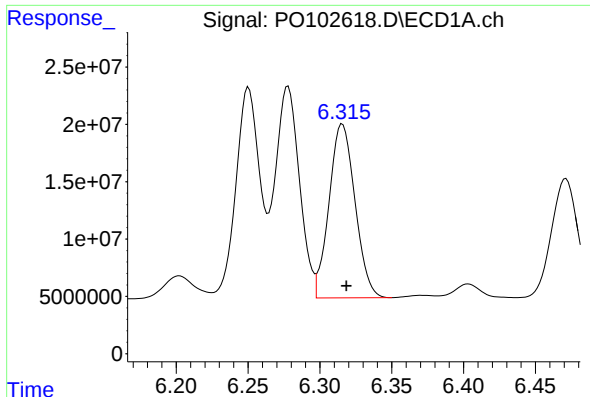
#19 AR-1242-4

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 1152515845
Conc: 17179.47 ng/ml



#19 AR-1242-4

R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 483456576
Conc: 9327.64 ng/ml



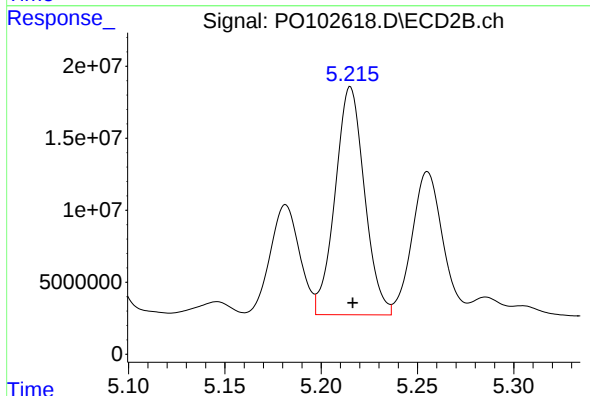
#20 AR-1242-5

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 190256205
Conc: 3038.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1

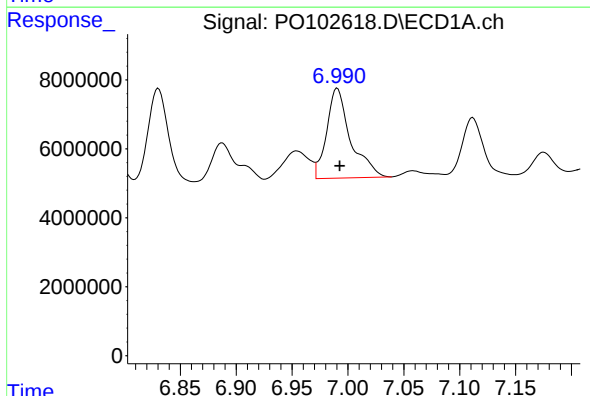
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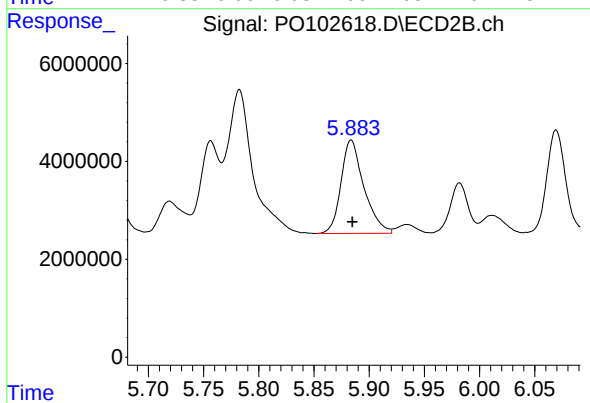
#20 AR-1242-5

R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 167798921
Conc: 2996.79 ng/ml



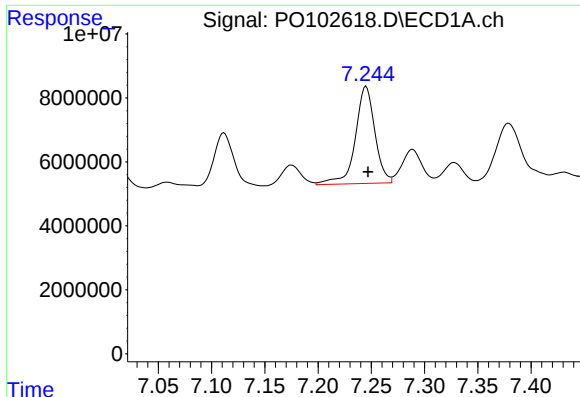
#31 AR-1260-1

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 38796913
Conc: 229.90 ng/ml



#31 AR-1260-1

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 27591388
Conc: 208.59 ng/ml



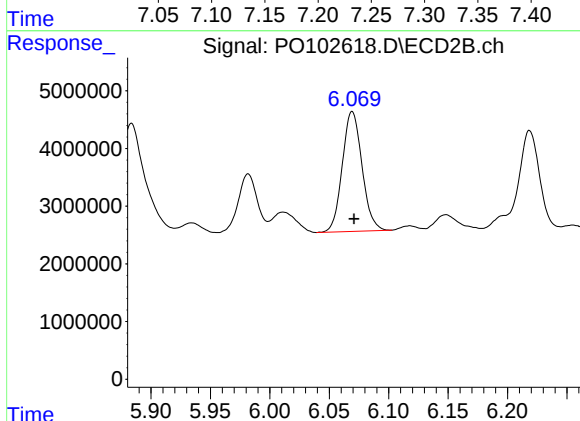
#32 AR-1260-2

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 38777100
Conc: 208.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1

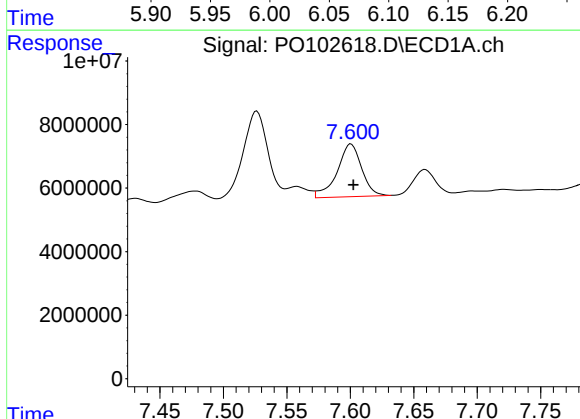
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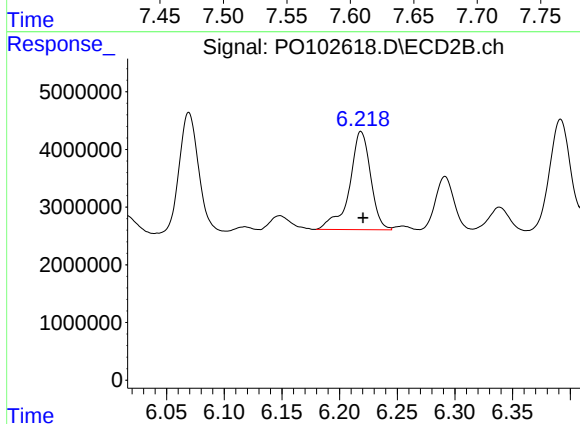
#32 AR-1260-2

R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 24042543
Conc: 176.15 ng/ml



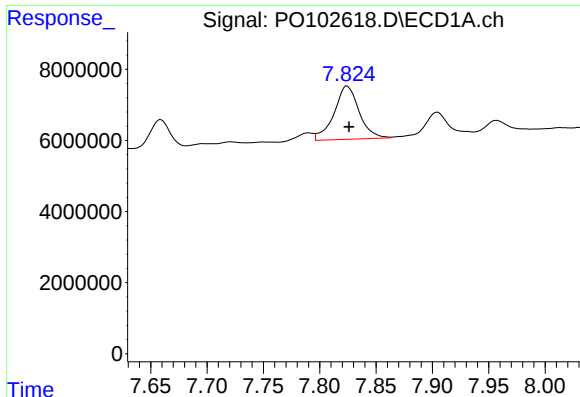
#33 AR-1260-3

R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 22271614
Conc: 186.22 ng/ml



#33 AR-1260-3

R.T.: 6.219 min
Delta R.T.: -0.002 min
Response: 21686574
Conc: 148.89 ng/ml



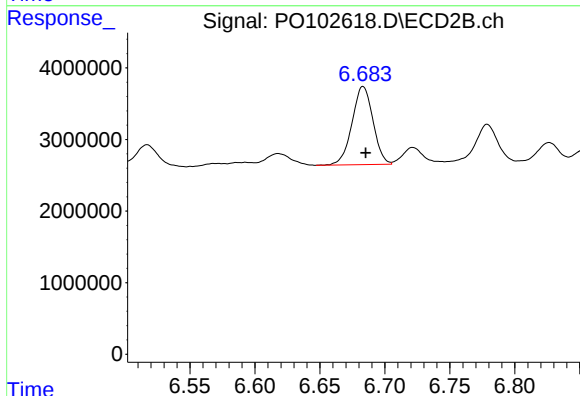
#34 AR-1260-4

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 23145387
Conc: 162.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-1

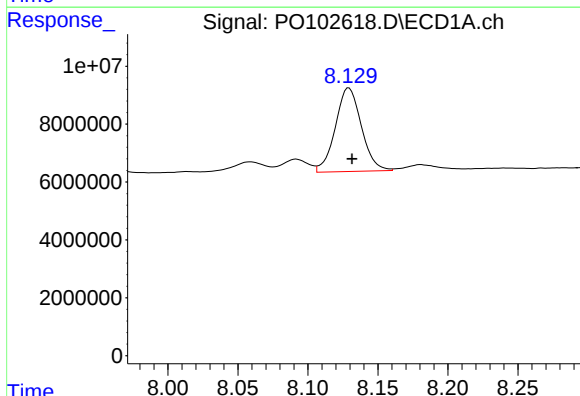
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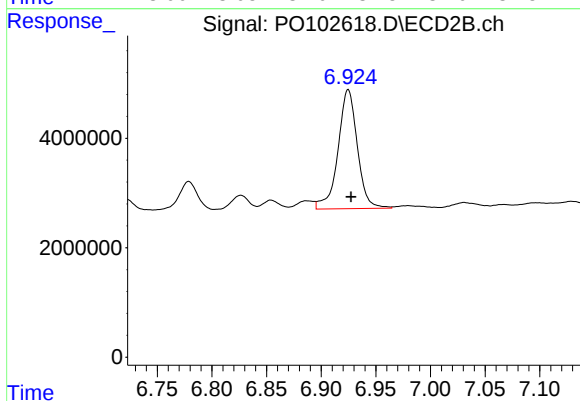
#34 AR-1260-4

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 12243838
Conc: 122.03 ng/ml



#35 AR-1260-5

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 37404563
Conc: 154.83 ng/ml



#35 AR-1260-5

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 26825582
Conc: 126.23 ng/ml