

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032024\
 Data File : P0102635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 19:01
 Operator : YP/AJ
 Sample : P1798-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-13

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 22:55:26 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	3.383	444.6E6	19930054	100.848	6.927m#
2)	SA Decachlor...	9.805	8.246	40954066	21007732	14.751	11.580
Target Compounds							
16)	L4 AR-1242-1	5.410	4.435	5479.5E6	2876.4E6	60820.119	49281.204
17)	L4 AR-1242-2	5.432	4.452	7653.6E6	4226.7E6	57985.485	51836.349
18)	L4 AR-1242-3	5.493	4.623	4002.2E6	1671.2E6	47201.001	37097.824
19)	L4 AR-1242-4	5.591	4.705	2976.3E6	1167.2E6	44365.302	22519.728 #
20)	L4 AR-1242-5	6.315	5.216	543.9E6	461.2E6	8687.472	8236.320
31)	L7 AR-1260-1	6.991	5.884	27917833	30955935	165.431	234.028 #
32)	L7 AR-1260-2	7.245	6.069	36426987	20220601	195.551	148.150
33)	L7 AR-1260-3	7.601	6.219	18133796	15479533	151.622	106.278 #
34)	L7 AR-1260-4	7.824	6.684	25619812	10235401	179.767	102.013 #
35)	L7 AR-1260-5	8.129	6.925	37850852	28646758	156.677	134.805

(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 19:01
Operator : YP/AJ
Sample : P1798-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

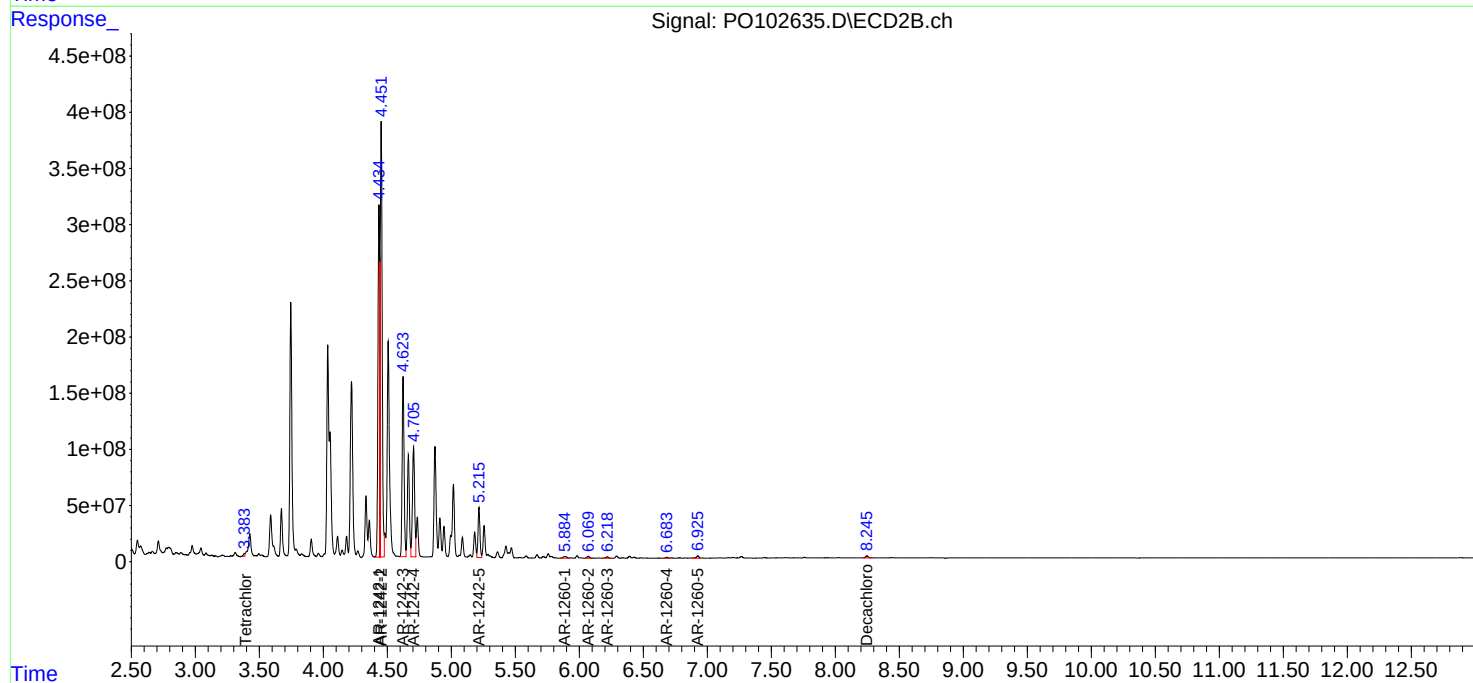
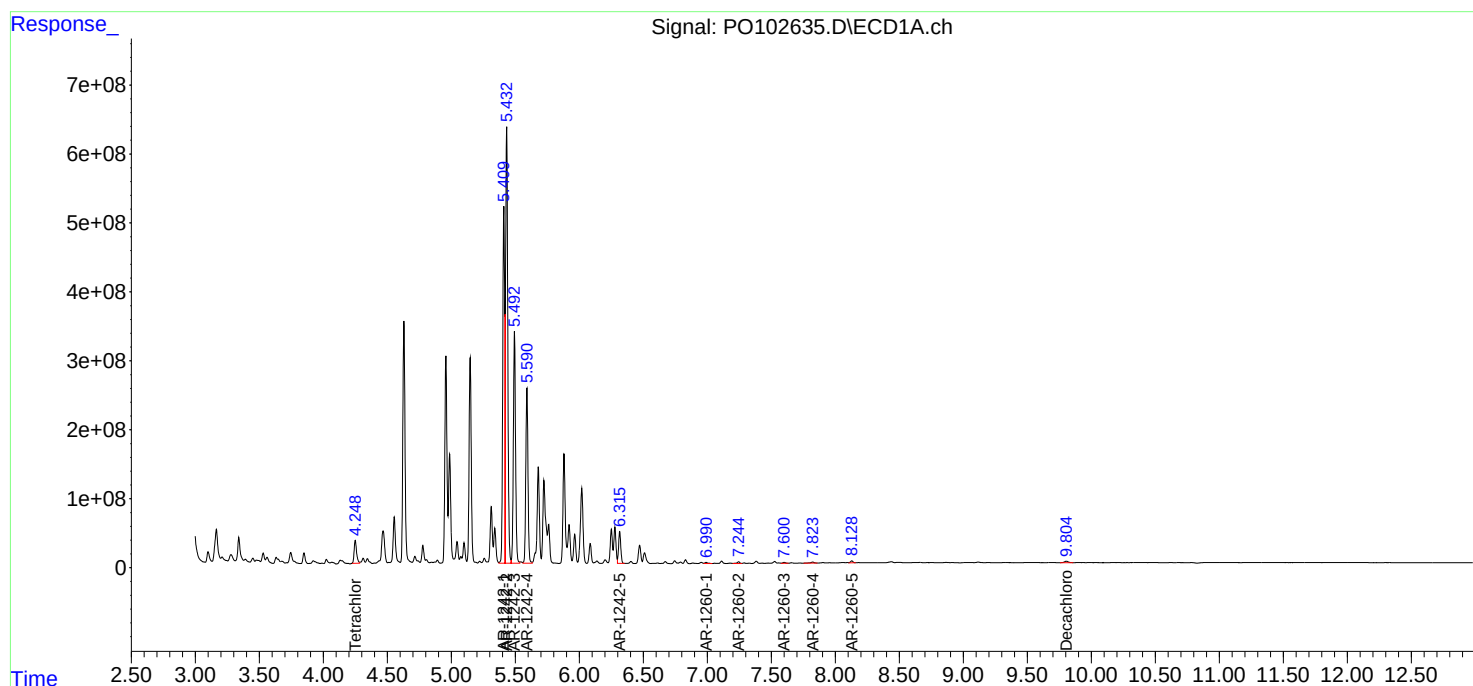
Instrument :
ECD_O
ClientSampleId :
S-13

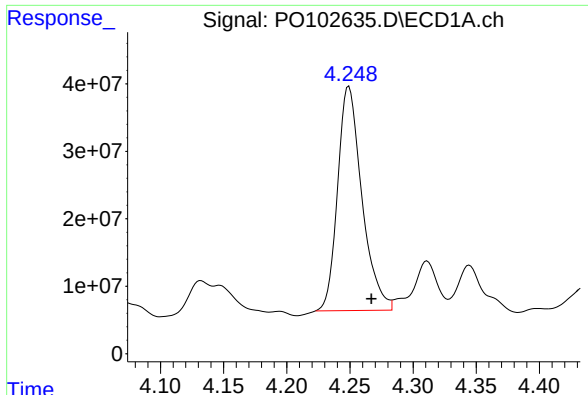
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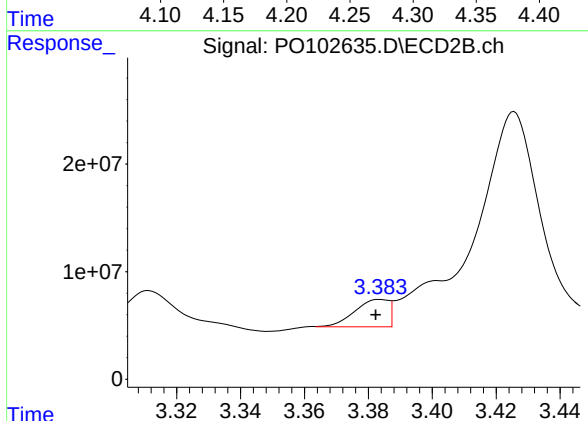
#1 Tetrachloro-m-xylene

R.T.: 4.249 min
Delta R.T.: -0.018 min
Response: 444629215
Conc: 100.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-13

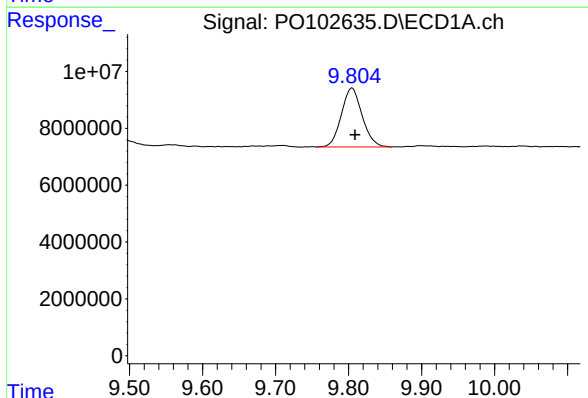
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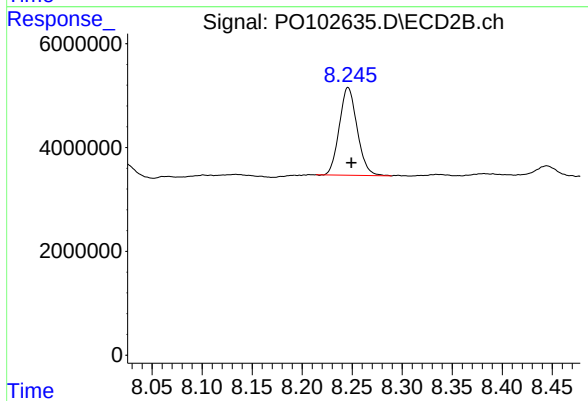
#1 Tetrachloro-m-xylene

R.T.: 3.383 min
Delta R.T.: 0.000 min
Response: 19930054
Conc: 6.93 ng/ml m



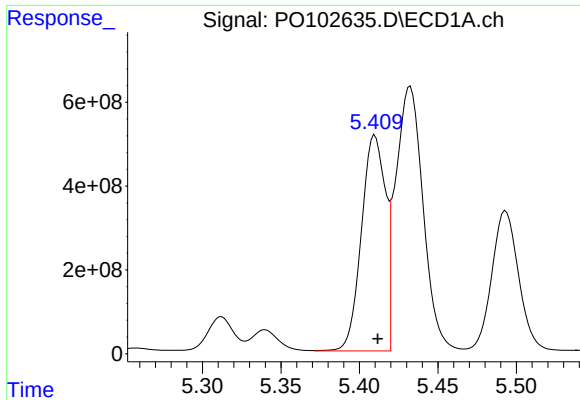
#2 Decachlorobiphenyl

R.T.: 9.805 min
Delta R.T.: -0.004 min
Response: 40954066
Conc: 14.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 21007732
Conc: 11.58 ng/ml



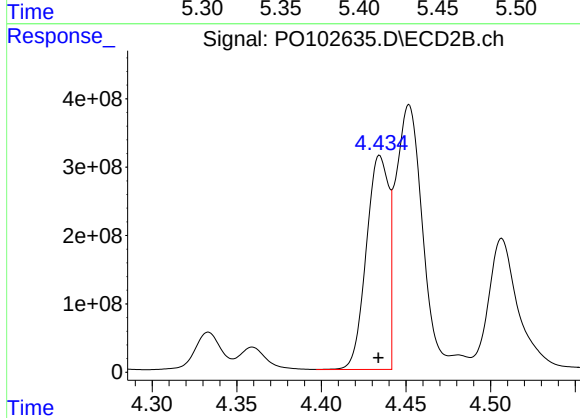
#16 AR-1242-1

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 5479533844
Conc: 60820.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-13

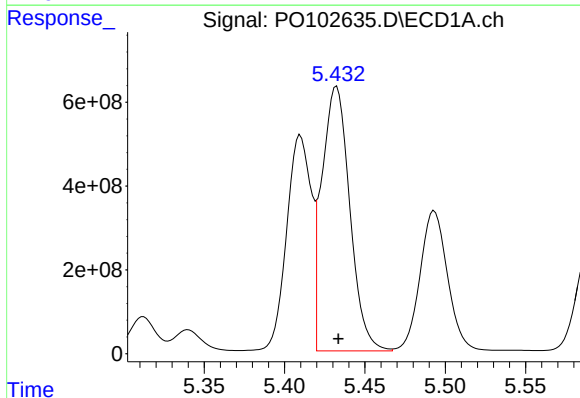
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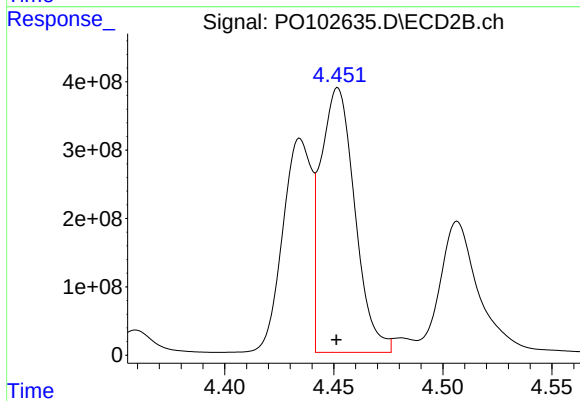
#16 AR-1242-1

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 2876353194
Conc: 49281.20 ng/ml



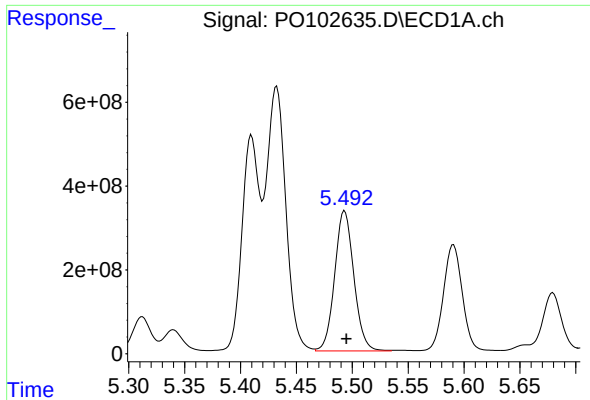
#17 AR-1242-2

R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 7653637707
Conc: 57985.48 ng/ml



#17 AR-1242-2

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 4226679818
Conc: 51836.35 ng/ml



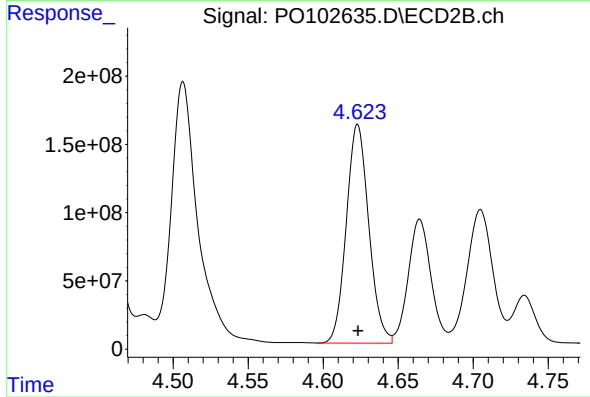
#18 AR-1242-3

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 4002172852
Conc: 47201.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-13

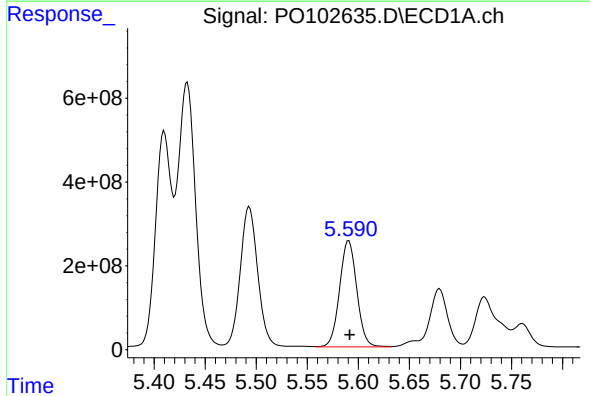
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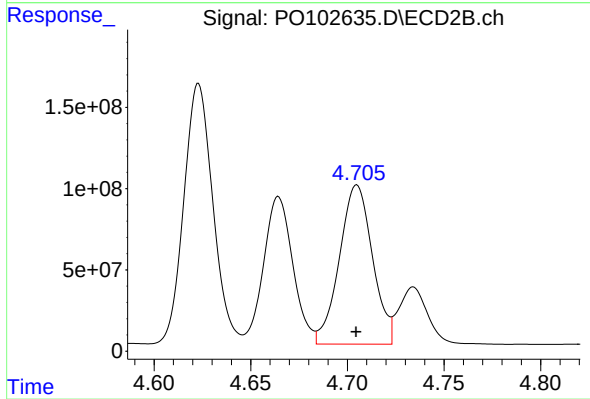
#18 AR-1242-3

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 1671211468
Conc: 37097.82 ng/ml



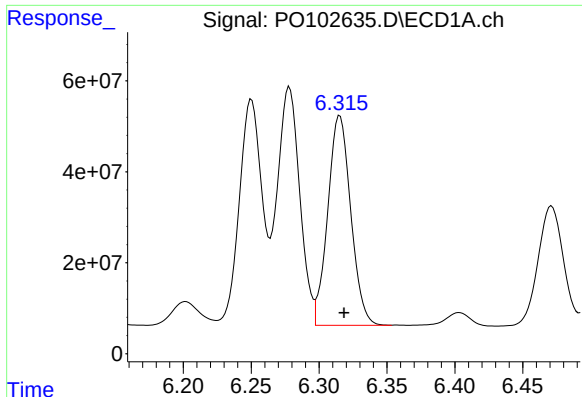
#19 AR-1242-4

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 2976326327
Conc: 44365.30 ng/ml



#19 AR-1242-4

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 1167209037
Conc: 22519.73 ng/ml



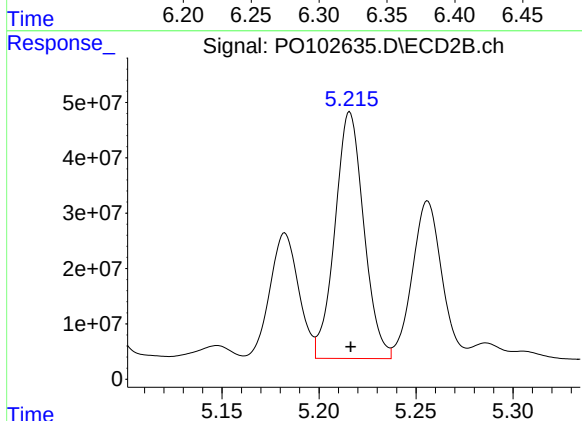
#20 AR-1242-5

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 543932509
Conc: 8687.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-13

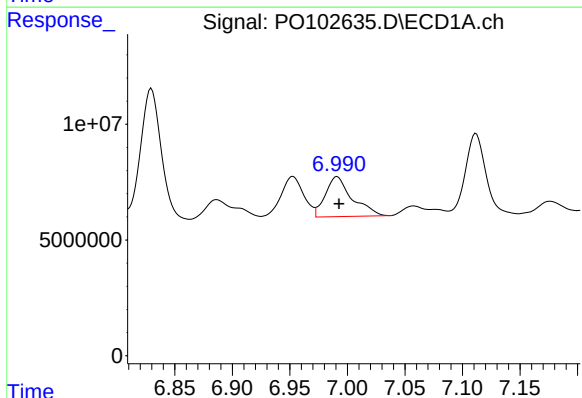
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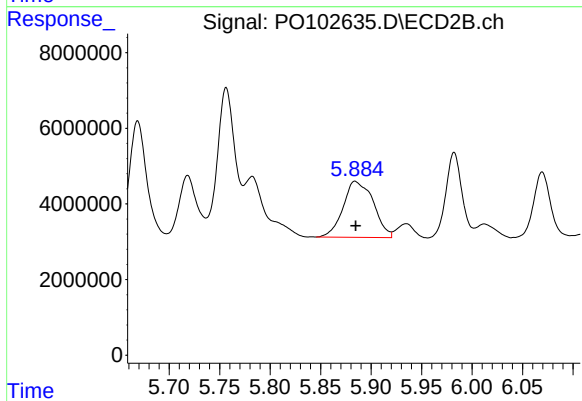
#20 AR-1242-5

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 461175091
Conc: 8236.32 ng/ml



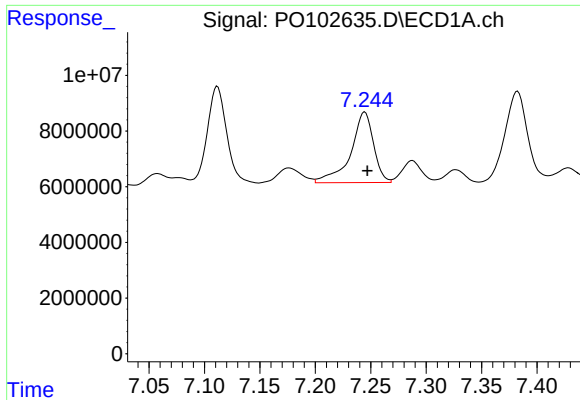
#31 AR-1260-1

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 27917833
Conc: 165.43 ng/ml



#31 AR-1260-1

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 30955935
Conc: 234.03 ng/ml



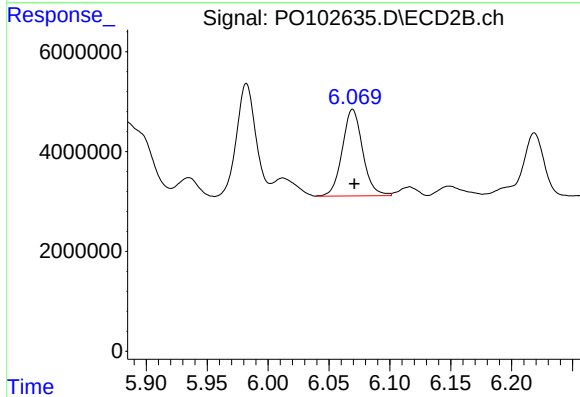
#32 AR-1260-2

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 36426987
Conc: 195.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-13

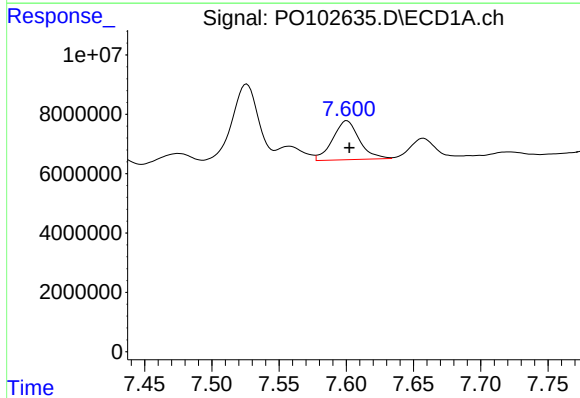
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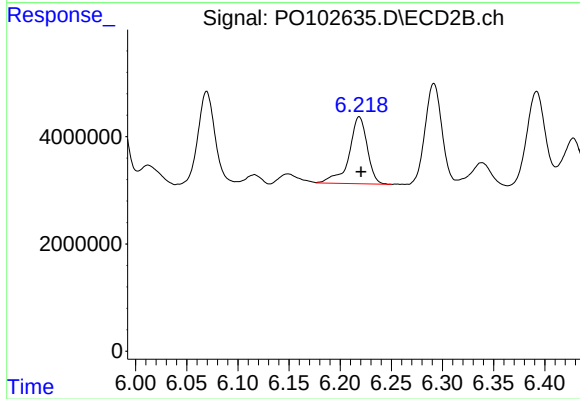
#32 AR-1260-2

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 20220601
Conc: 148.15 ng/ml



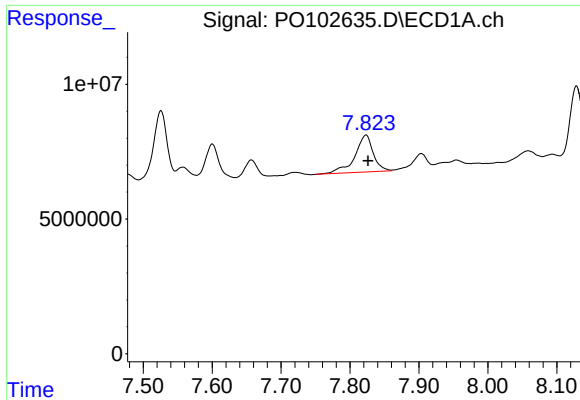
#33 AR-1260-3

R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 18133796
Conc: 151.62 ng/ml



#33 AR-1260-3

R.T.: 6.219 min
Delta R.T.: -0.002 min
Response: 15479533
Conc: 106.28 ng/ml



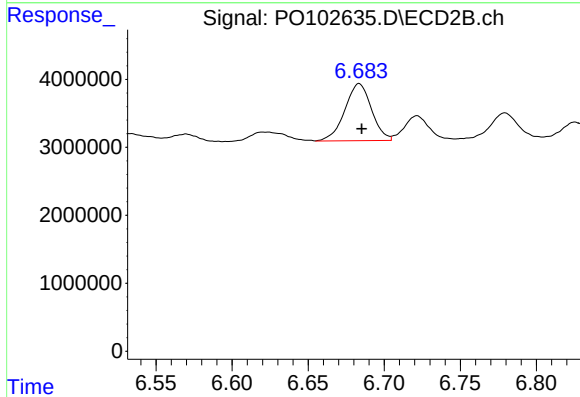
#34 AR-1260-4

R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 25619812
Conc: 179.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-13

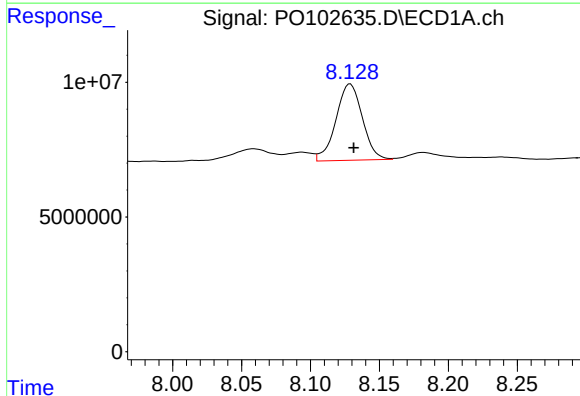
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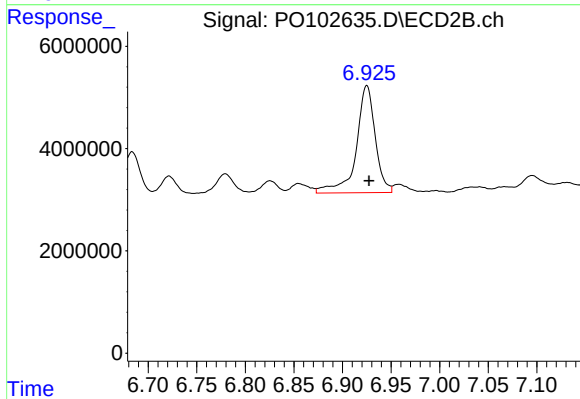
#34 AR-1260-4

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 10235401
Conc: 102.01 ng/ml



#35 AR-1260-5

R.T.: 8.129 min
Delta R.T.: -0.003 min
Response: 37850852
Conc: 156.68 ng/ml



#35 AR-1260-5

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 28646758
Conc: 134.80 ng/ml