

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
 Data File : PO099716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 17:30
 Operator : YP/AJ
 Sample : 05382-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-20

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 10:15:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.488	3.719	32194427	25809147	18.826m	21.850
2)	SA Decachlor...	10.369	8.821	23320099	23418668	24.977	23.859
Target Compounds							
16)	L4 AR-1242-1	5.675	4.825	256.6E6	138.9E6	7003.874	6044.627
17)	L4 AR-1242-2	5.697	4.844	382.2E6	181.3E6	6747.192	5770.951
18)	L4 AR-1242-3	5.761	5.024	232.3E6	100.5E6	6130.176	6006.062
19)	L4 AR-1242-4	5.861	5.108	203.0E6	90532497	7079.105	5239.321 #
20)	L4 AR-1242-5	6.607	5.638	303.2E6	219.5E6	12334.914	11031.344
31)	L7 AR-1260-1	7.299	6.331	21626007	18039705	387.578	374.737m
32)	L7 AR-1260-2	7.559	6.518	28098226	17805107	465.769	313.957 #
33)	L7 AR-1260-3	7.922	6.674	15134314	16620480	362.087	300.669
34)	L7 AR-1260-4	8.149	7.150	23056521	12677838	468.185m	287.678 #
35)	L7 AR-1260-5	8.481	7.392	26958228	32174960	321.285	323.747

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

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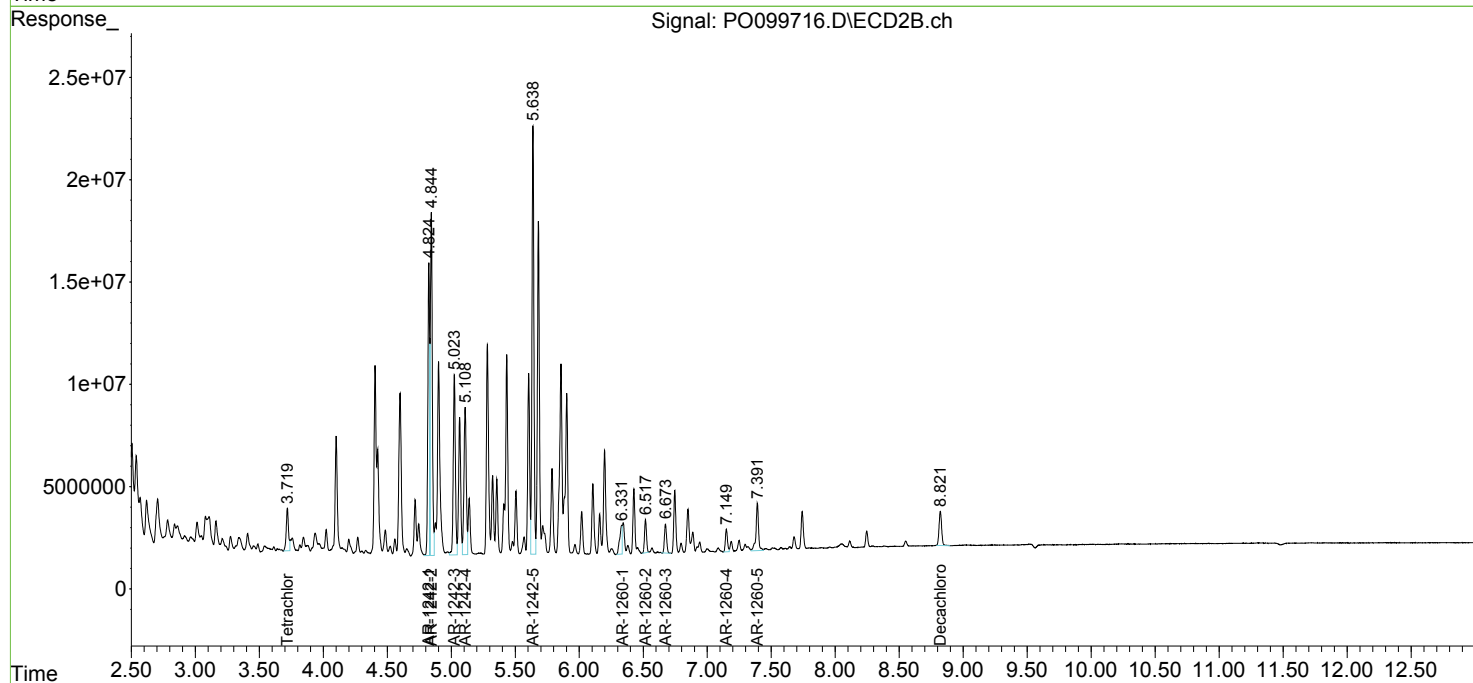
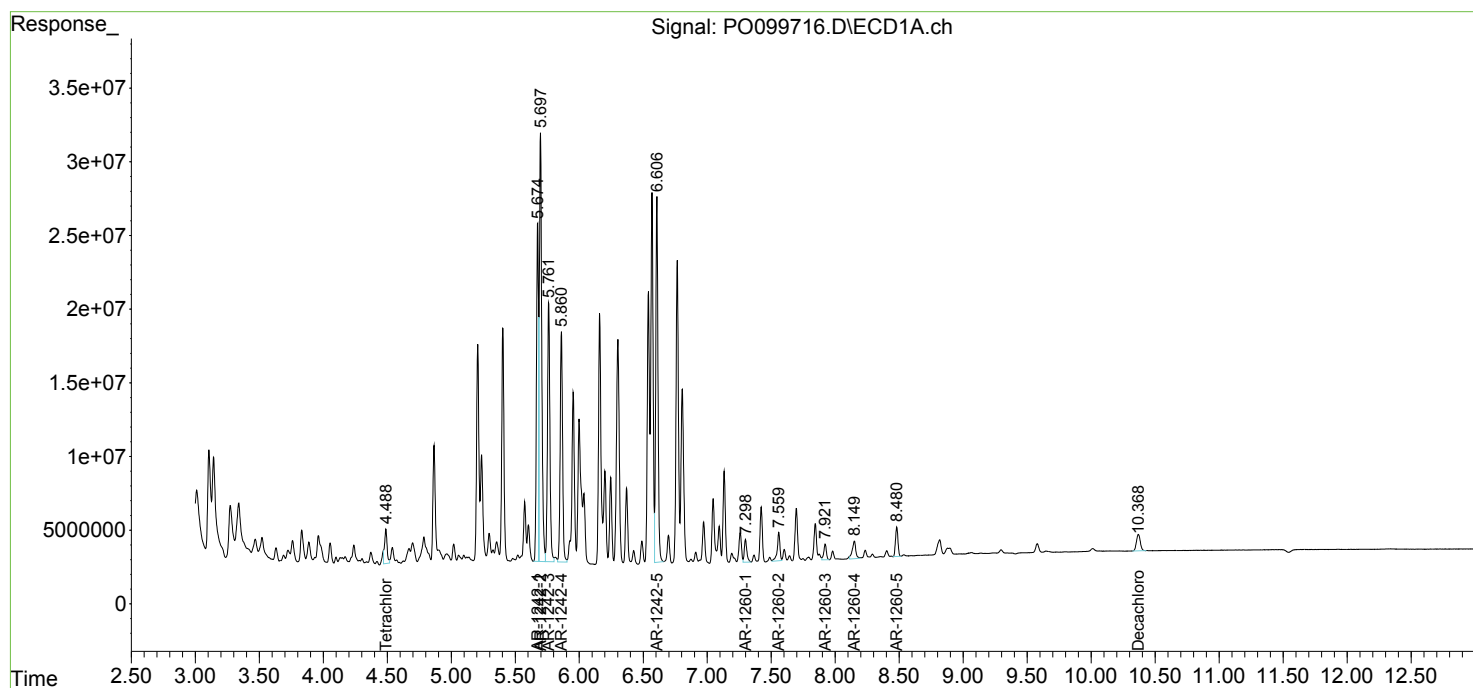
Instrument :
ECD_O
ClientSampleId :
S-20

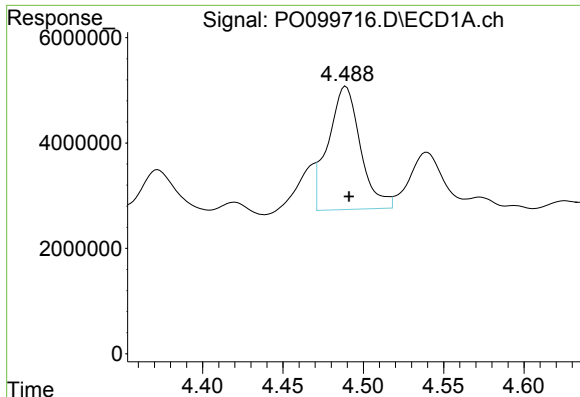
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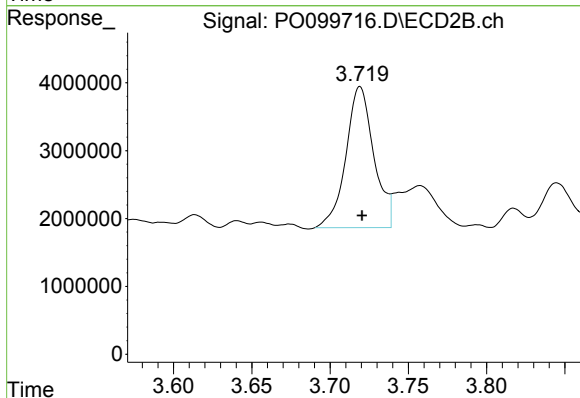
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 32194427
Conc: 18.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-20

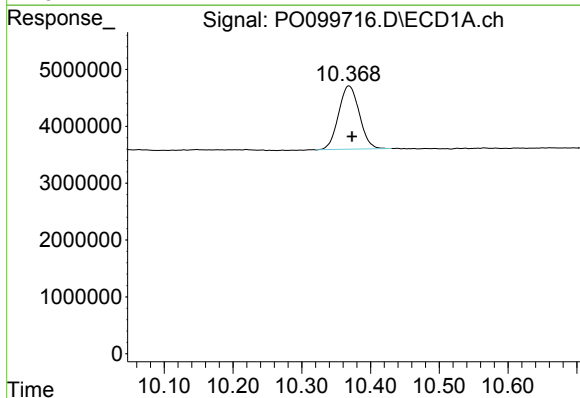
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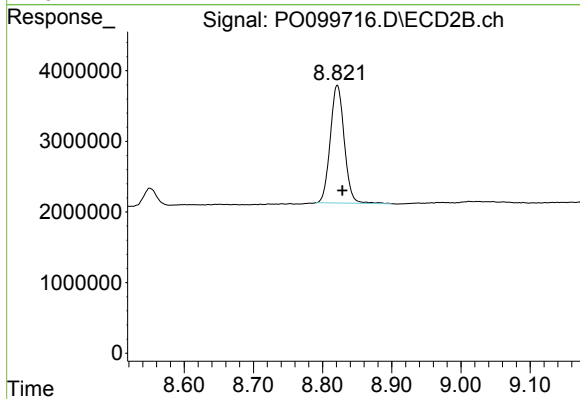
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.001 min
Response: 25809147
Conc: 21.85 ng/ml



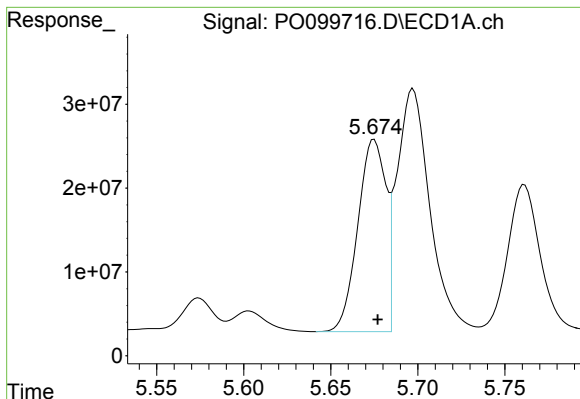
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.004 min
Response: 23320099
Conc: 24.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.821 min
Delta R.T.: -0.007 min
Response: 23418668
Conc: 23.86 ng/ml



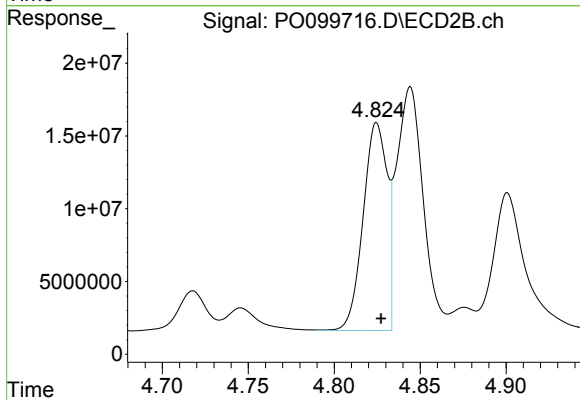
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 256585183
Conc: 7003.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-20

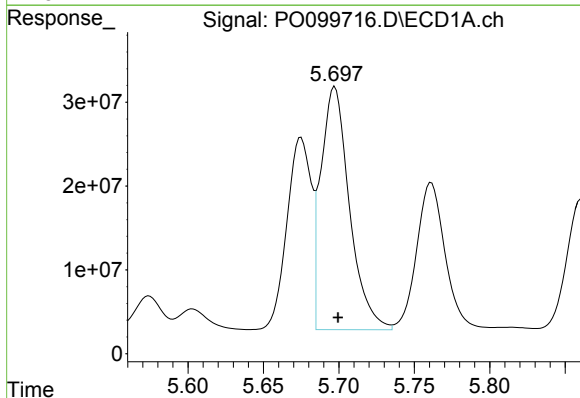
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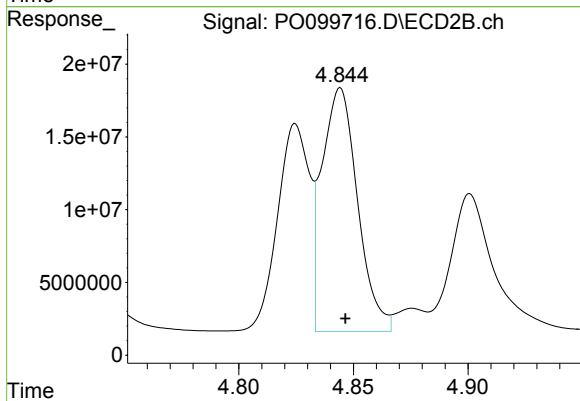
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 138861825
Conc: 6044.63 ng/ml



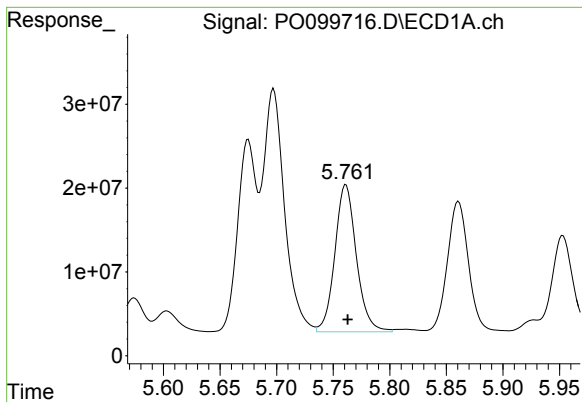
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 382169869
Conc: 6747.19 ng/ml



#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 181289252
Conc: 5770.95 ng/ml



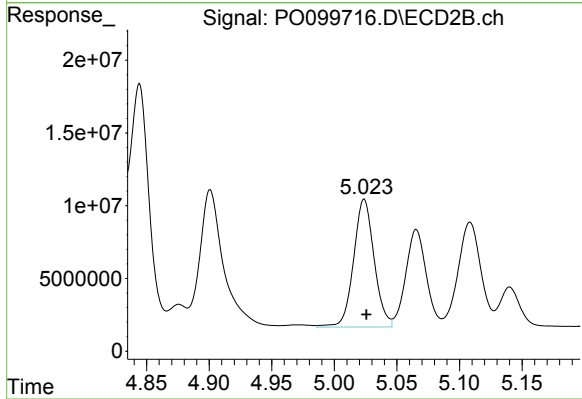
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 232297459
Conc: 6130.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-20

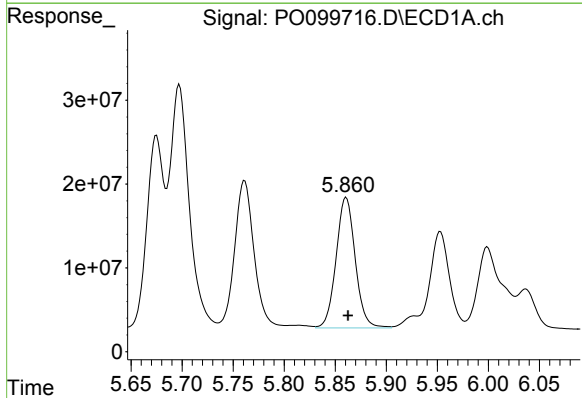
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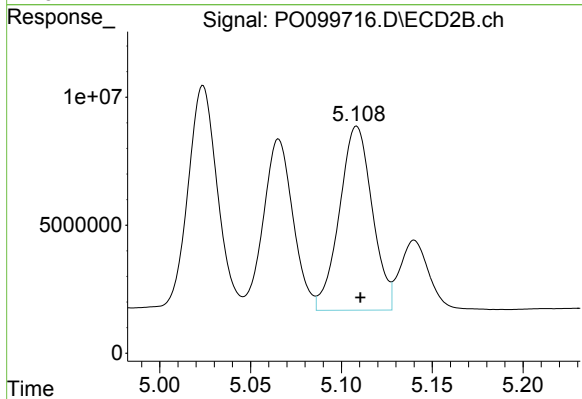
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 100515351
Conc: 6006.06 ng/ml



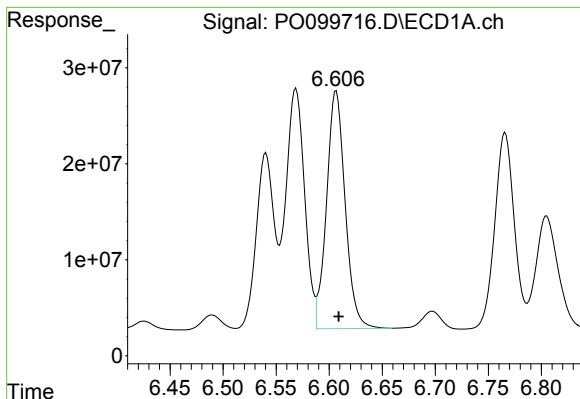
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 203026219
Conc: 7079.10 ng/ml



#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 90532497
Conc: 5239.32 ng/ml



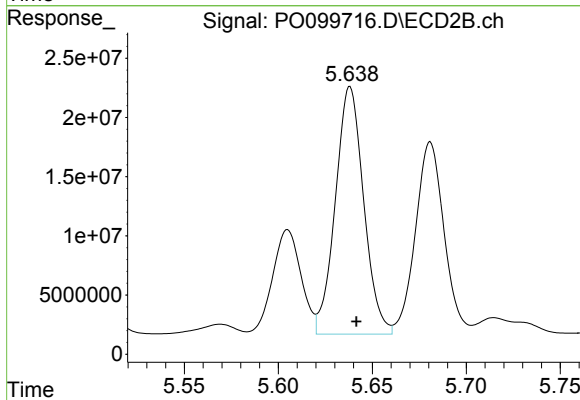
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 303167192
Conc: 12334.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-20

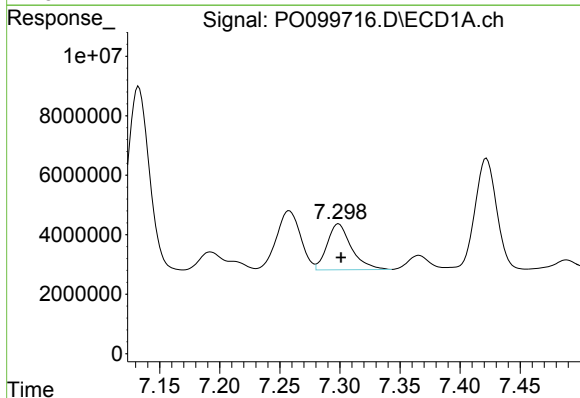
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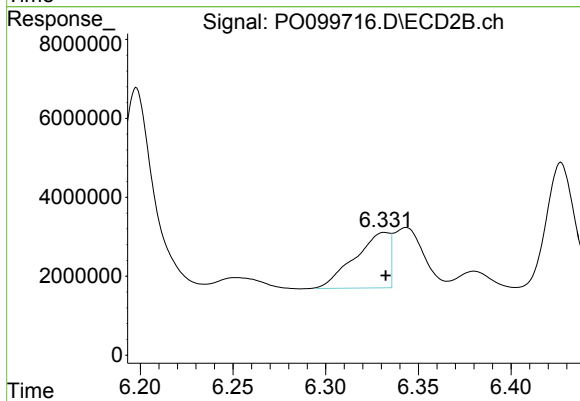
#20 AR-1242-5

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 219465143
Conc: 11031.34 ng/ml



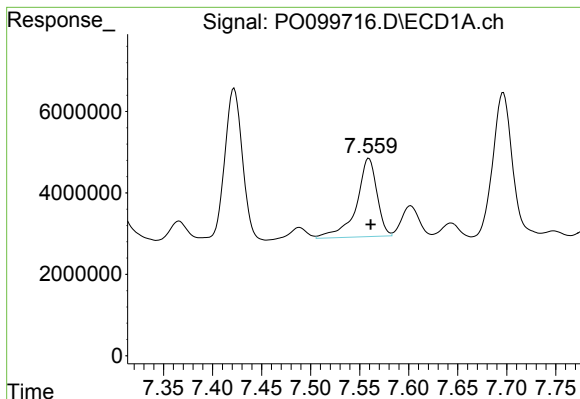
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 21626007
Conc: 387.58 ng/ml



#31 AR-1260-1

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 18039705
Conc: 374.74 ng/ml m



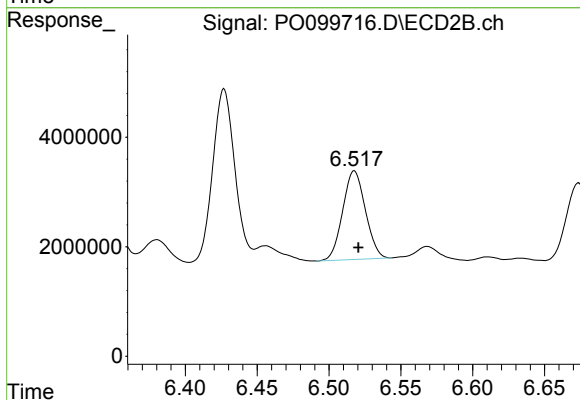
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 28098226
Conc: 465.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-20

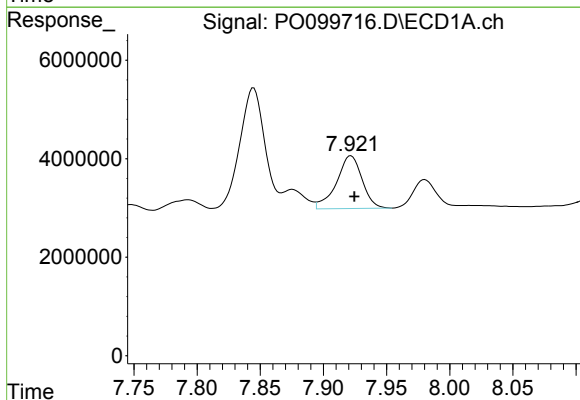
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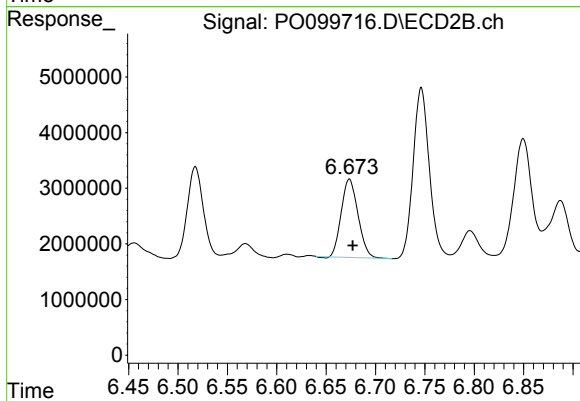
#32 AR-1260-2

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 17805107
Conc: 313.96 ng/ml



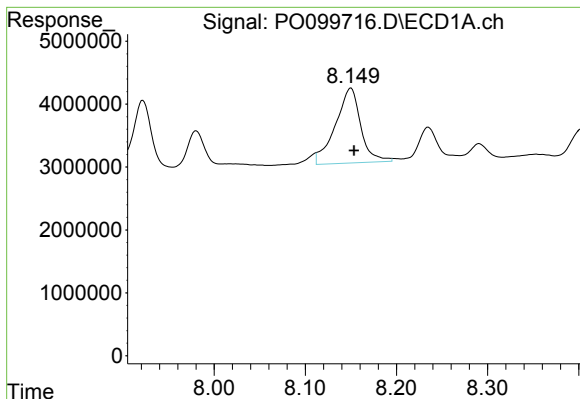
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 15134314
Conc: 362.09 ng/ml



#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 16620480
Conc: 300.67 ng/ml



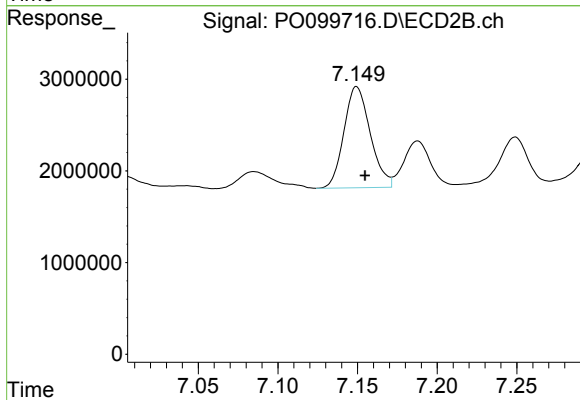
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: -0.004 min
Response: 23056521
Conc: 468.19 ng/ml

Instrument :
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ClientSampleId :
S-20

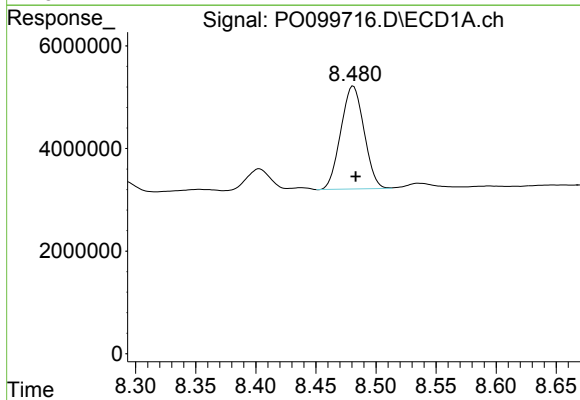
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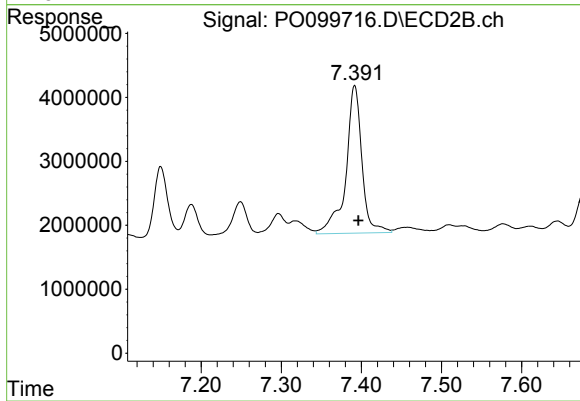
#34 AR-1260-4

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 12677838
Conc: 287.68 ng/ml



#35 AR-1260-5

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 26958228
Conc: 321.29 ng/ml



#35 AR-1260-5

R.T.: 7.392 min
Delta R.T.: -0.005 min
Response: 32174960
Conc: 323.75 ng/ml