

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
 Data File : PO099713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 16:40
 Operator : YP/AJ
 Sample : 05382-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-17

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 10:14:35 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...	4.489	3.719	32398985	24788312	18.946m	20.985
2)	SA Decachlor...	10.371	8.822	21658718	22985772	23.197	23.418
Target Compounds							
16)	L4 AR-1242-1	5.675	4.824	181.0E6	96521793	4939.678	4201.574
17)	L4 AR-1242-2	5.698	4.844	266.2E6	130.6E6	4700.454	4157.594
18)	L4 AR-1242-3	5.761	5.023	174.7E6	72466851	4609.423	4330.089
19)	L4 AR-1242-4	5.860	5.108	145.3E6	61304072	5065.362	3547.806 #
20)	L4 AR-1242-5	6.607	5.638	171.1E6	125.5E6	6961.144	6309.358
31)	L7 AR-1260-1	7.299	6.329	39165371	40817058	701.916	847.889
32)	L7 AR-1260-2	7.559	6.517	37942726	28775816	628.955	507.403
33)	L7 AR-1260-3	7.923	6.674	22816219	30374856	545.876	549.489
34)	L7 AR-1260-4	8.151	7.150	29001864	19778599	588.911m	448.805
35)	L7 AR-1260-5	8.481	7.392	31856030	36514125	379.657	367.408

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

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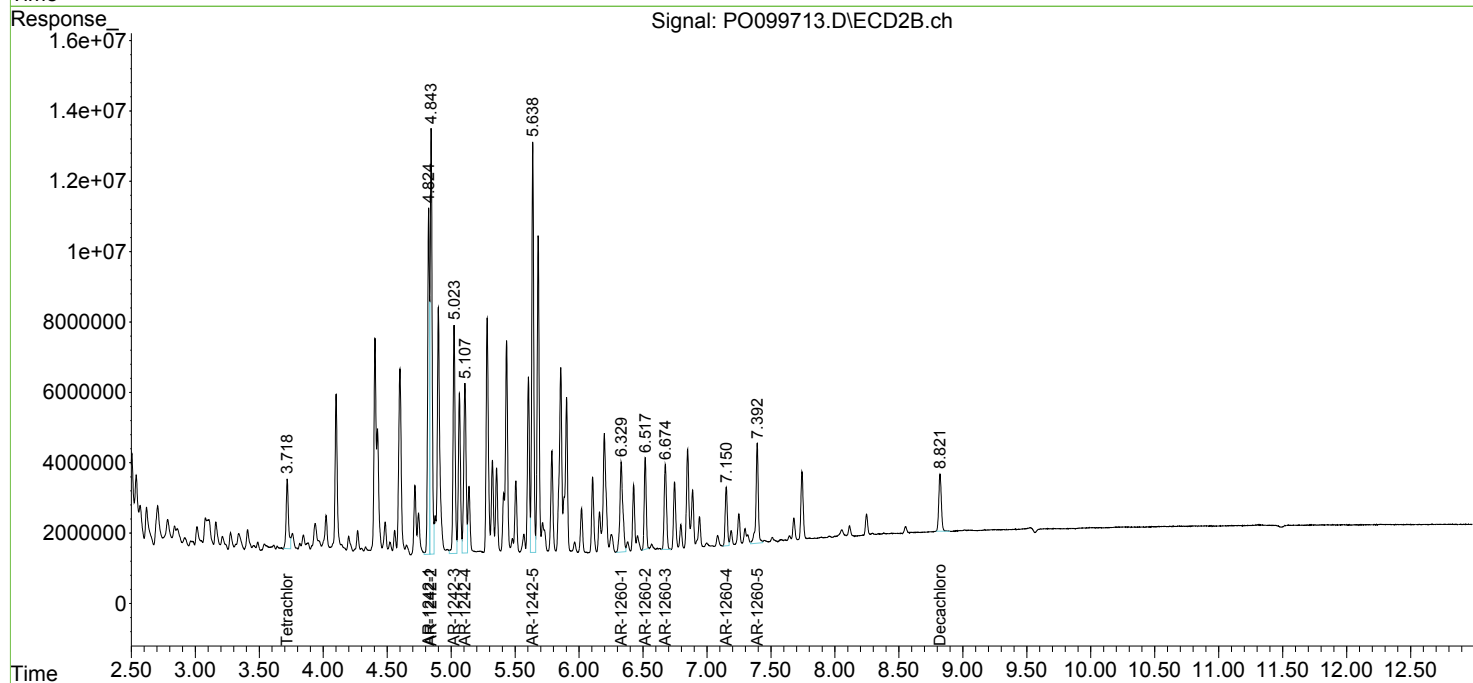
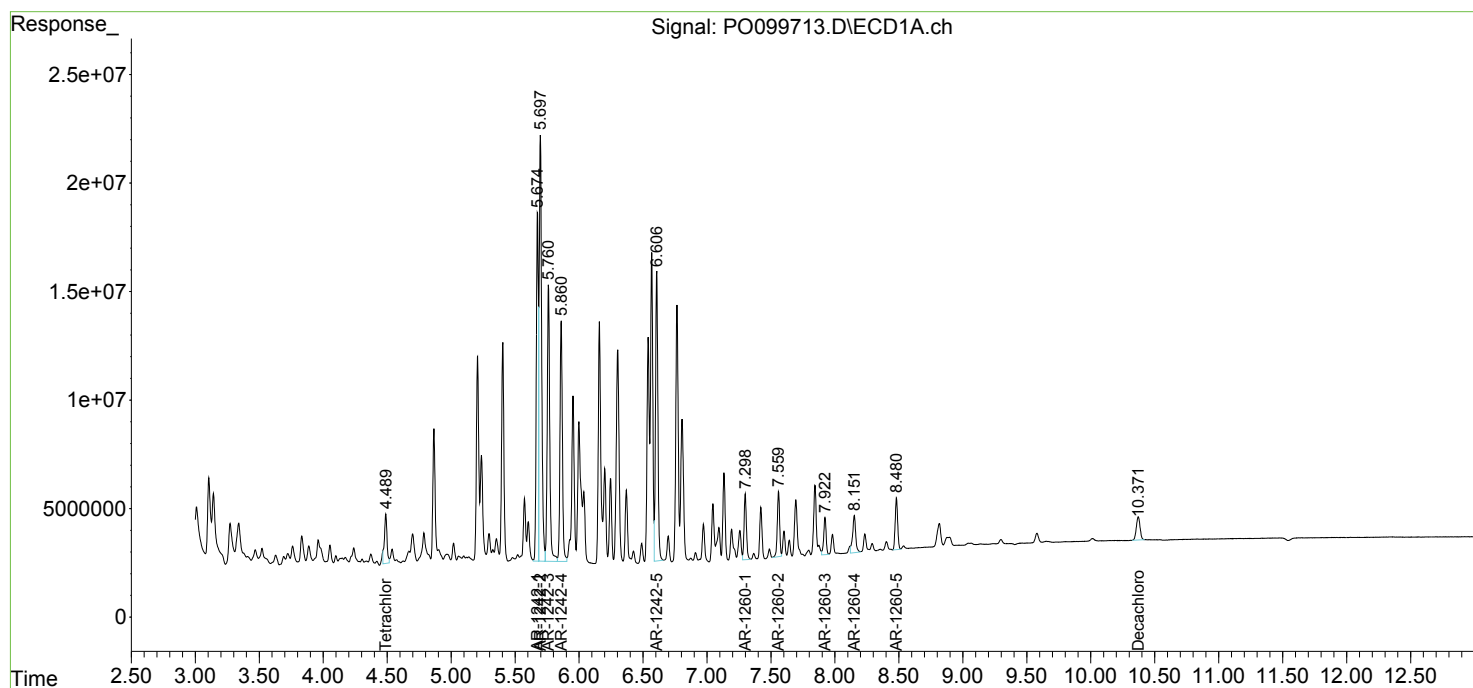
Instrument :
ECD_O
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S-17

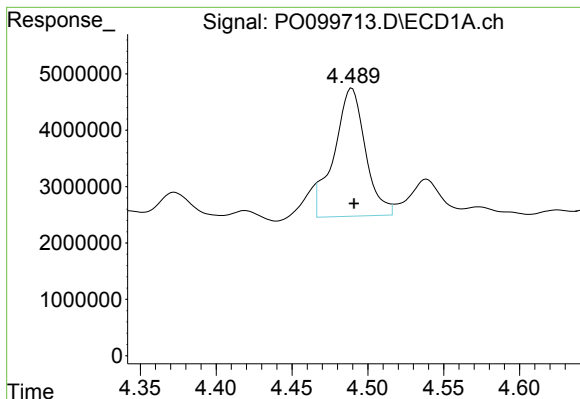
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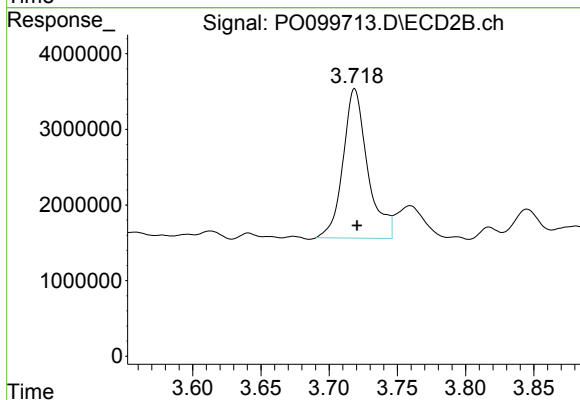
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 32398985
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-17

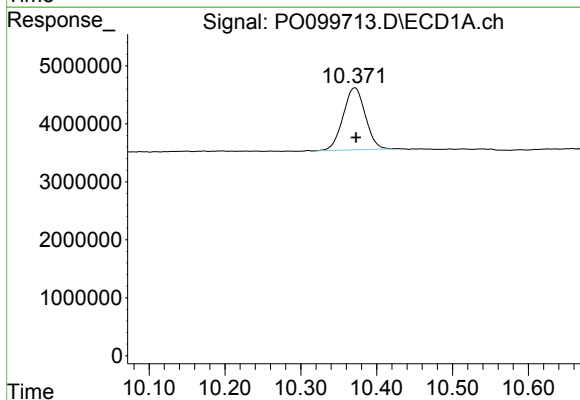
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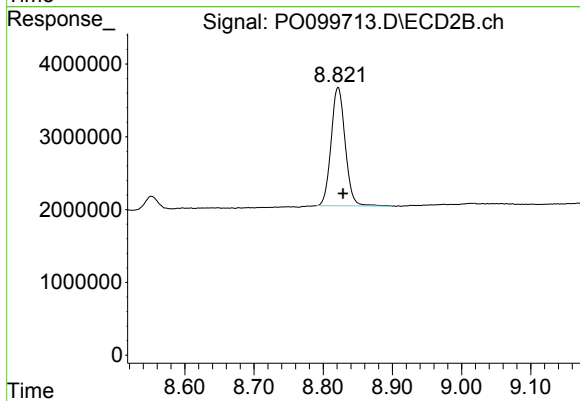
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 24788312
Conc: 20.99 ng/ml



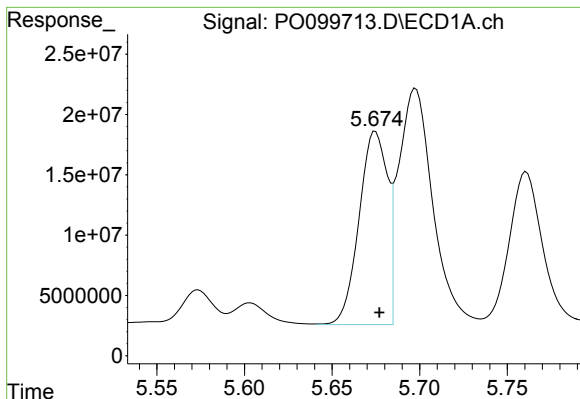
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.002 min
Response: 21658718
Conc: 23.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.822 min
Delta R.T.: -0.007 min
Response: 22985772
Conc: 23.42 ng/ml



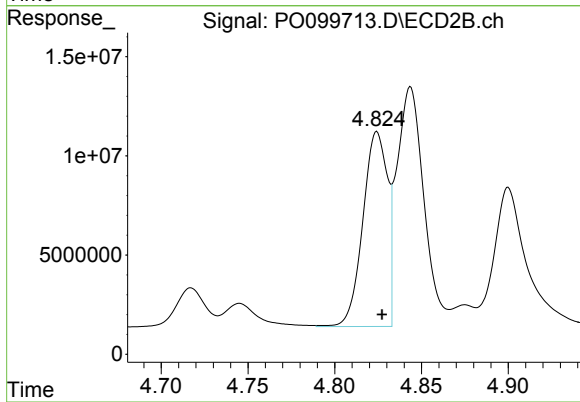
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 180963872
Conc: 4939.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-17

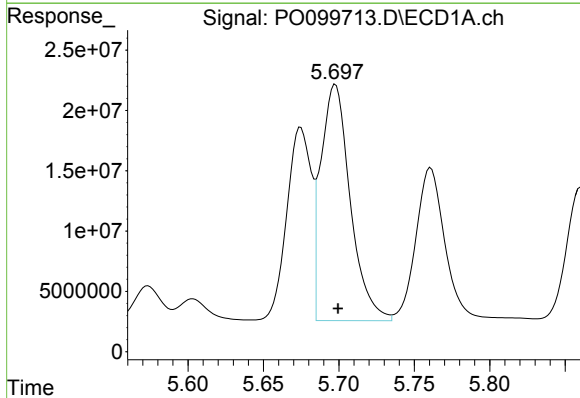
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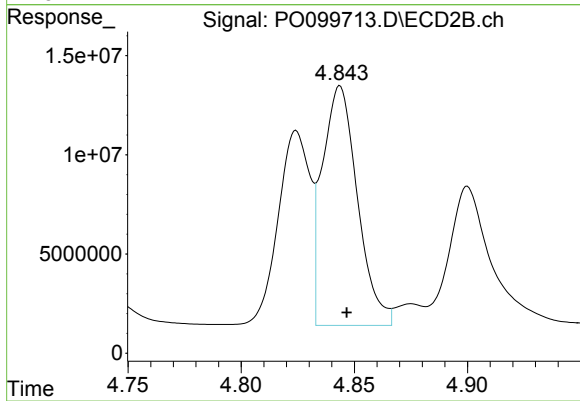
#16 AR-1242-1

R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 96521793
Conc: 4201.57 ng/ml



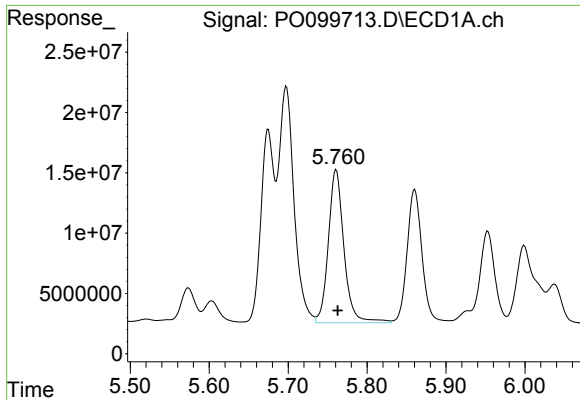
#17 AR-1242-2

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 266239925
Conc: 4700.45 ng/ml



#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 130607075
Conc: 4157.59 ng/ml



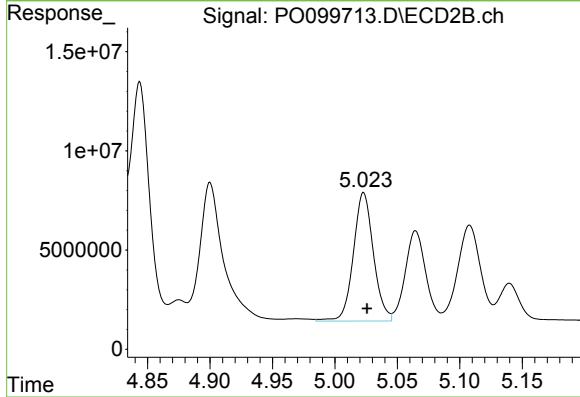
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 174669914
Conc: 4609.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-17

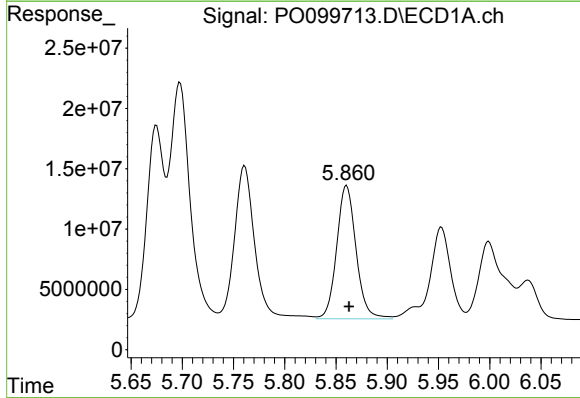
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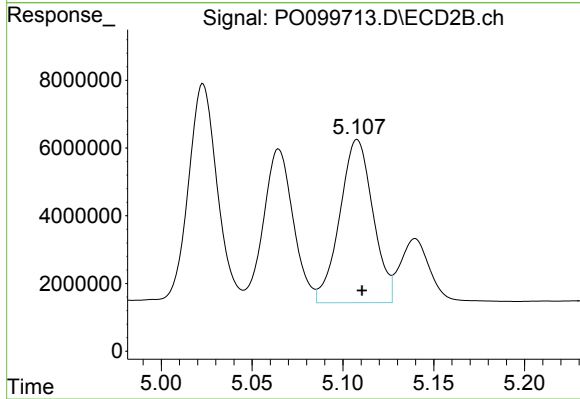
#18 AR-1242-3

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 72466851
Conc: 4330.09 ng/ml



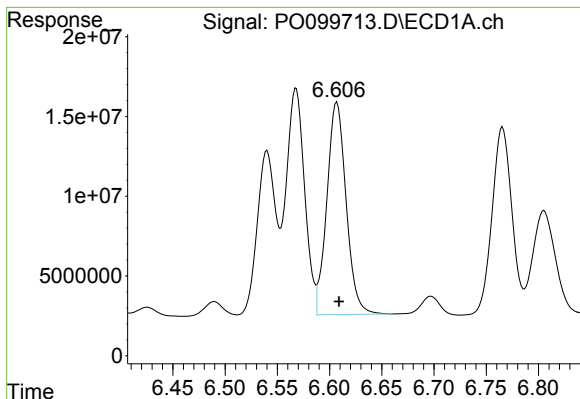
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 145272798
Conc: 5065.36 ng/ml



#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 61304072
Conc: 3547.81 ng/ml



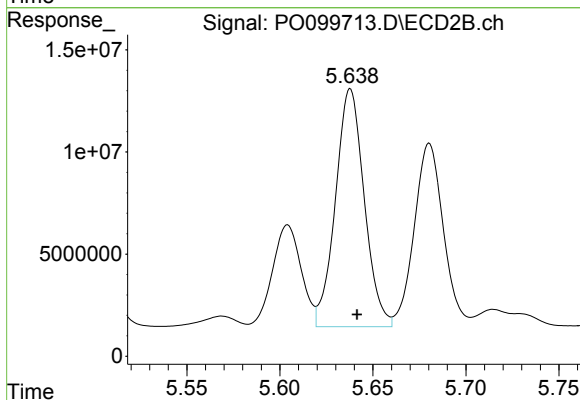
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 171090813
Conc: 6961.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-17

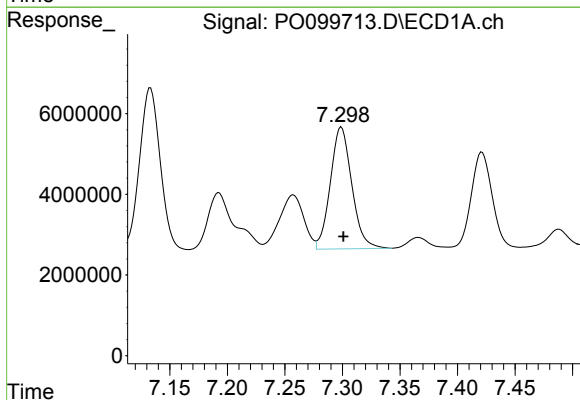
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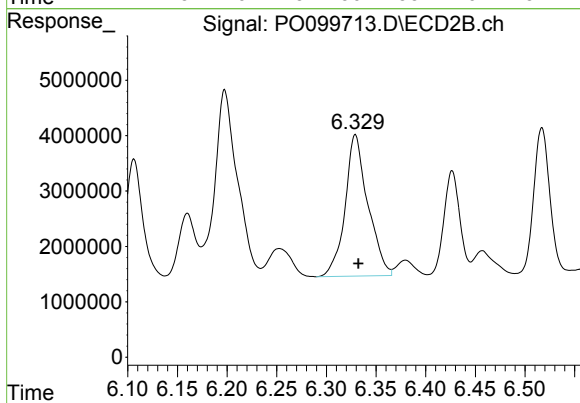
#20 AR-1242-5

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 125522697
Conc: 6309.36 ng/ml



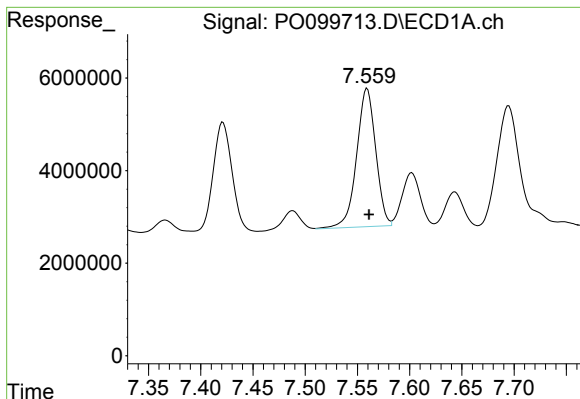
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 39165371
Conc: 701.92 ng/ml



#31 AR-1260-1

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 40817058
Conc: 847.89 ng/ml



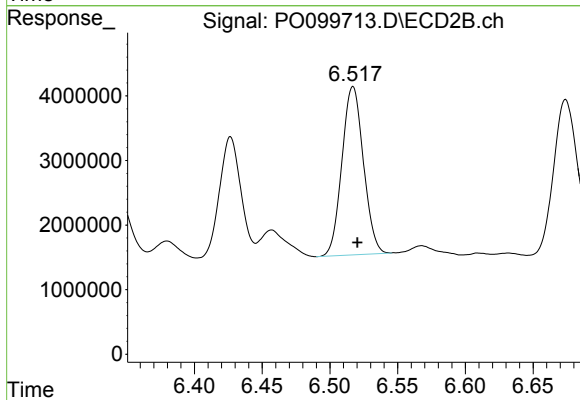
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 37942726
Conc: 628.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-17

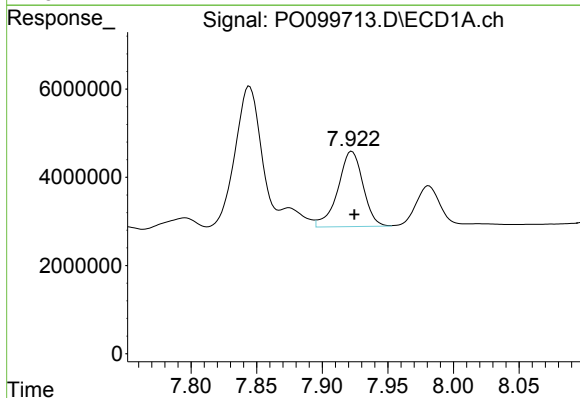
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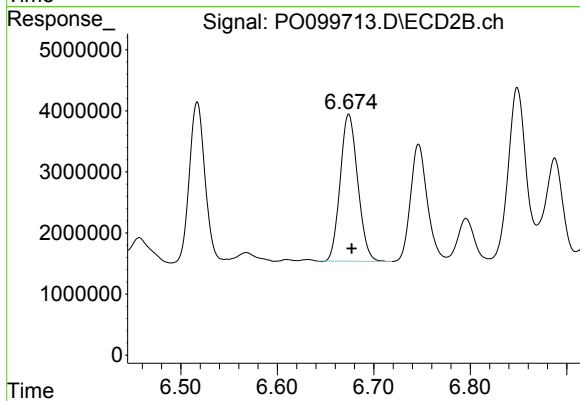
#32 AR-1260-2

R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 28775816
Conc: 507.40 ng/ml



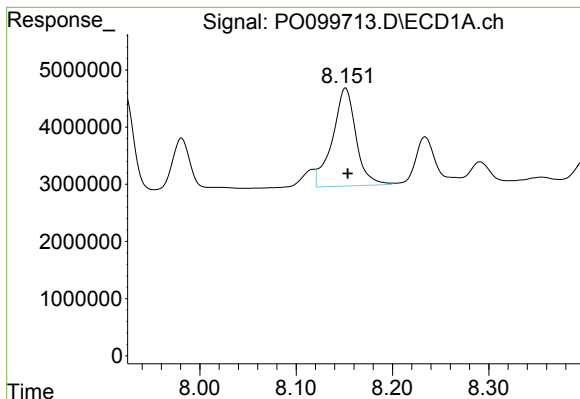
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 22816219
Conc: 545.88 ng/ml



#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 30374856
Conc: 549.49 ng/ml



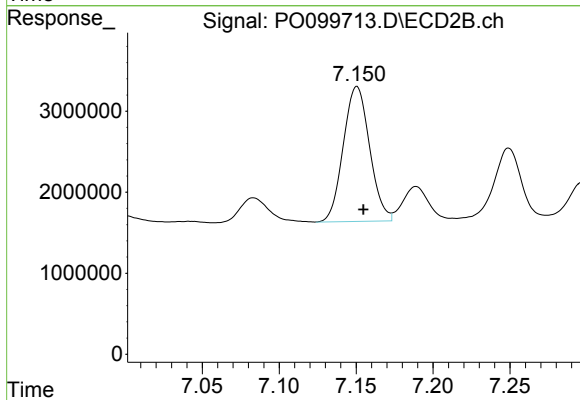
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 29001864
Conc: 588.91 ng/ml

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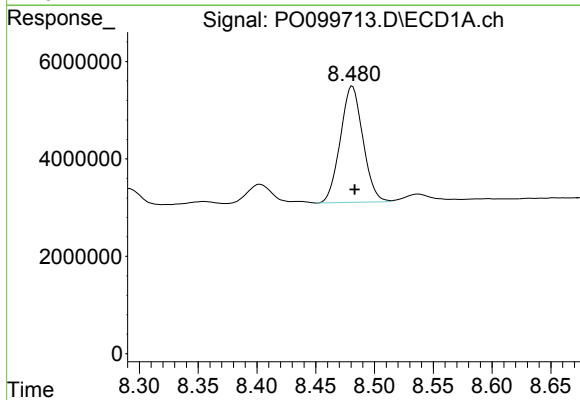
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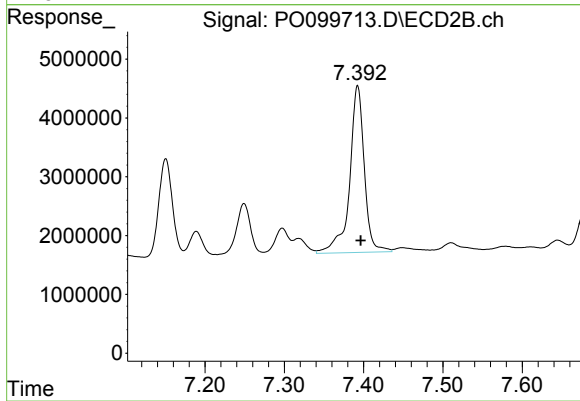
#34 AR-1260-4

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 19778599
Conc: 448.80 ng/ml



#35 AR-1260-5

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 31856030
Conc: 379.66 ng/ml



#35 AR-1260-5

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 36514125
Conc: 367.41 ng/ml