

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011223\
 Data File : P0091990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 17:03
 Operator : YP/AJ
 Sample : 01124-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-CMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/13/2023
 Supervised By :Ankita Jodhani 01/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:50:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.445	3.648	63277721	32447596	22.687	23.371
2) SA Decachlor...	10.353	8.701	44619828	22560882	22.792	25.444
Target Compounds						
3) L1 AR-1016-1	5.630	4.739	48592038	23478228	571.712	537.765
4) L1 AR-1016-2	5.652	4.758	70538532	32739402	560.814	520.036
5) L1 AR-1016-3	5.715	4.935	43394473	17929239	545.552	534.747
6) L1 AR-1016-4	5.815	4.977	34353328	15810401	559.084	532.242
7) L1 AR-1016-5	6.116	5.191	38783762	17734541	596.198	481.208
31) L7 AR-1260-1	7.264	6.231	62372528	36213224	519.490	556.904
32) L7 AR-1260-2	7.528	6.420	67531372	38182117	525.698	521.263
33) L7 AR-1260-3	7.895	6.575	51899731	34895747	497.716	487.908
34) L7 AR-1260-4	8.124	7.050	54652751	24438096	473.362m	453.571
35) L7 AR-1260-5	8.458	7.293	95268302	54460818	476.927	485.353

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

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ALS Vial : 24 Sample Multiplier: 1

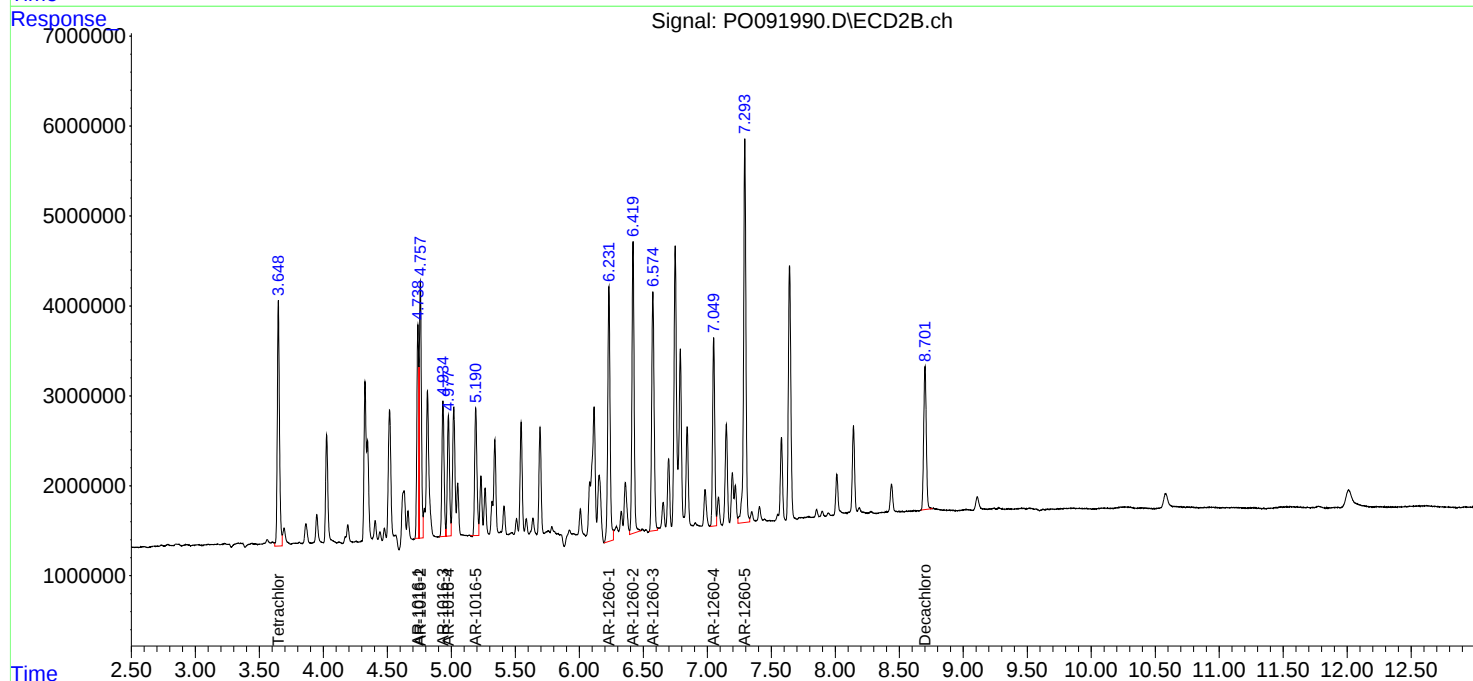
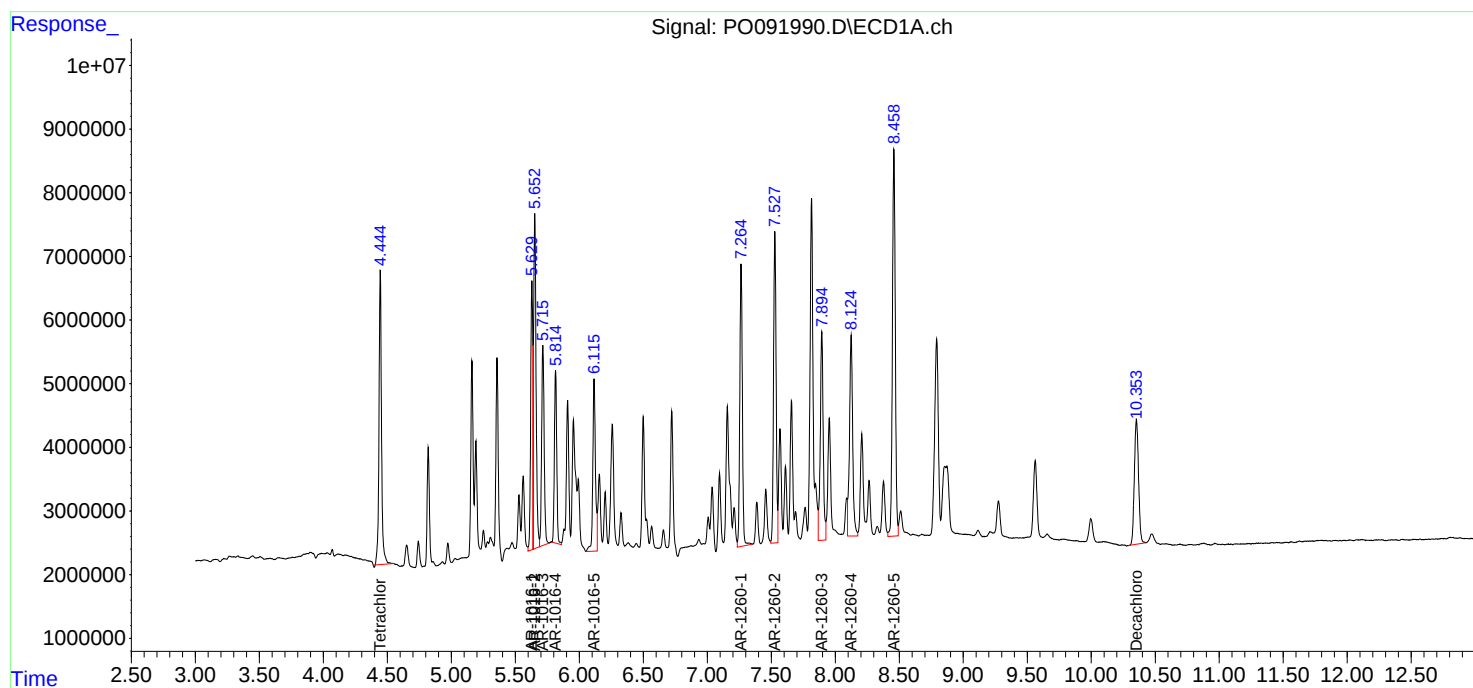
Instrument :
ECD_O
ClientSampleId :
TP-CMSD

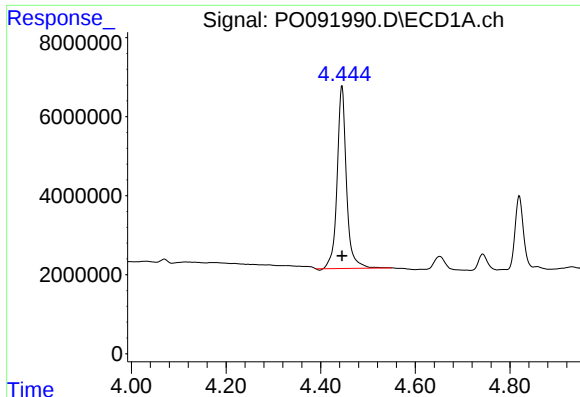
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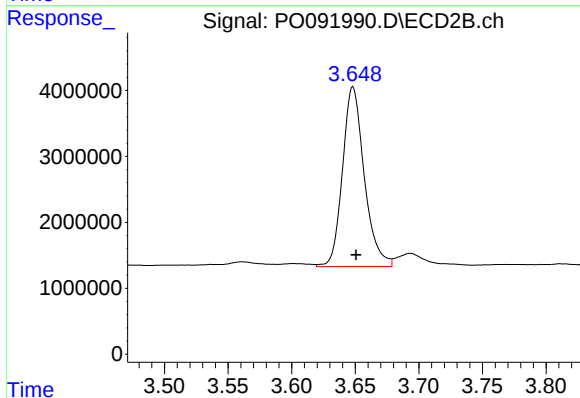
#1 Tetrachloro-m-xylene

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 63277721
Conc: 22.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-CMSD

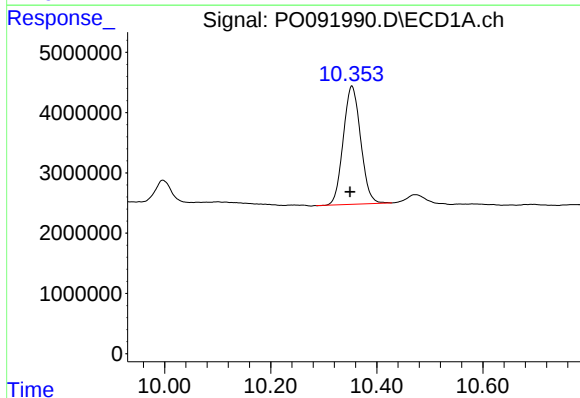
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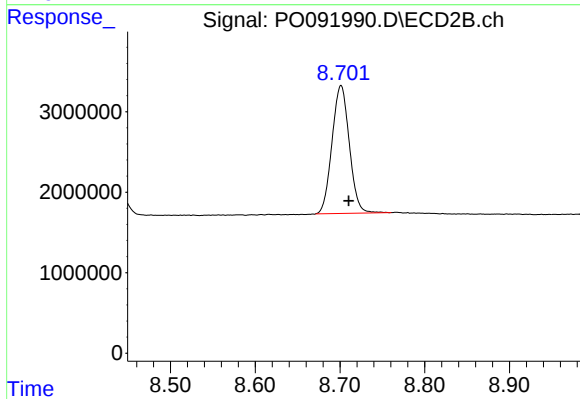
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 32447596
Conc: 23.37 ng/ml



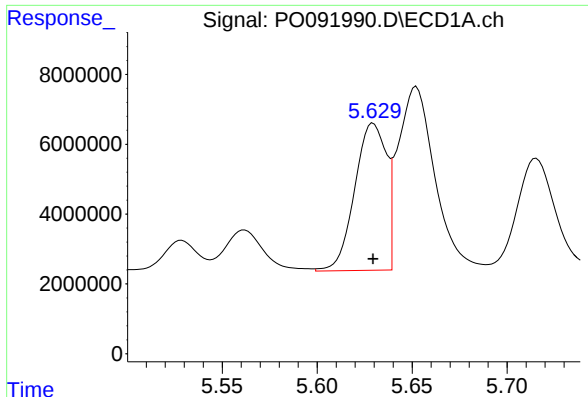
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: 0.004 min
Response: 44619828
Conc: 22.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.009 min
Response: 22560882
Conc: 25.44 ng/ml



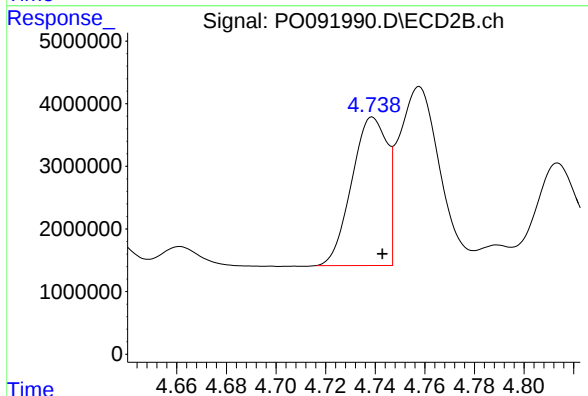
#3 AR-1016-1

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 48592038
Conc: 571.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-CMSD

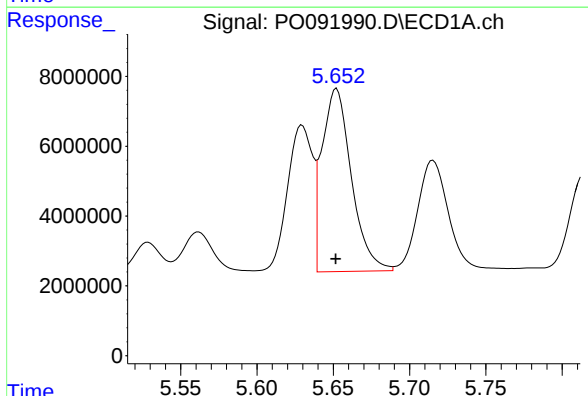
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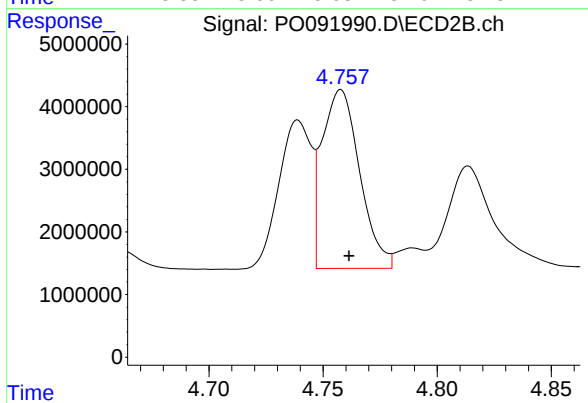
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 23478228
Conc: 537.77 ng/ml



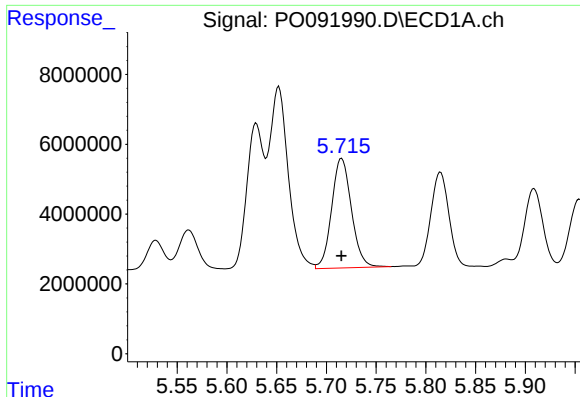
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 70538532
Conc: 560.81 ng/ml



#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 32739402
Conc: 520.04 ng/ml



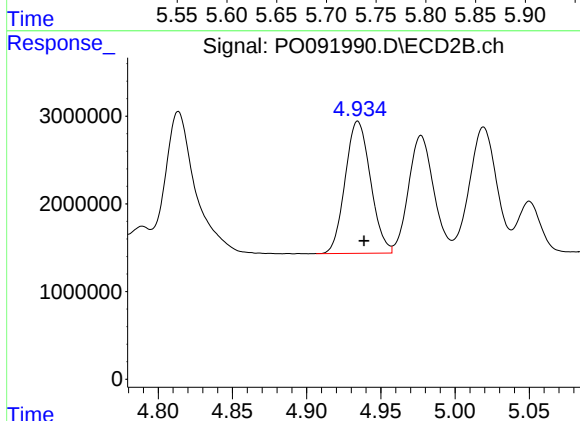
#5 AR-1016-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 43394473
Conc: 545.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-CMSD

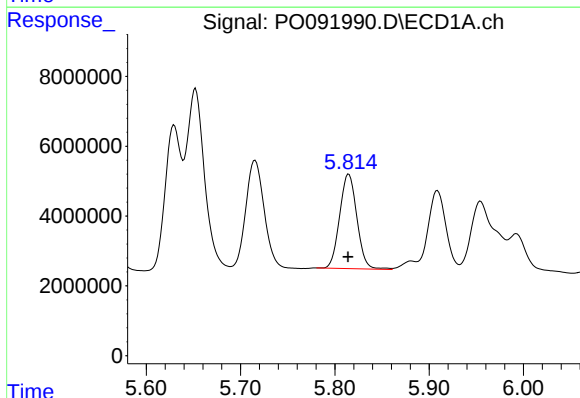
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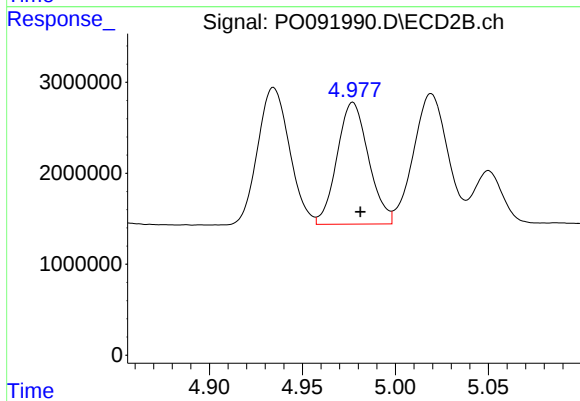
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 17929239
Conc: 534.75 ng/ml



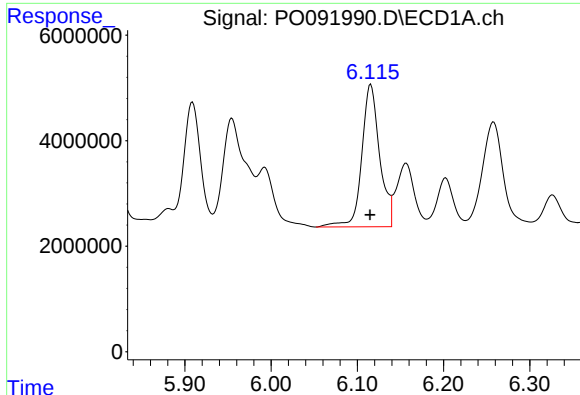
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 34353328
Conc: 559.08 ng/ml



#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 15810401
Conc: 532.24 ng/ml



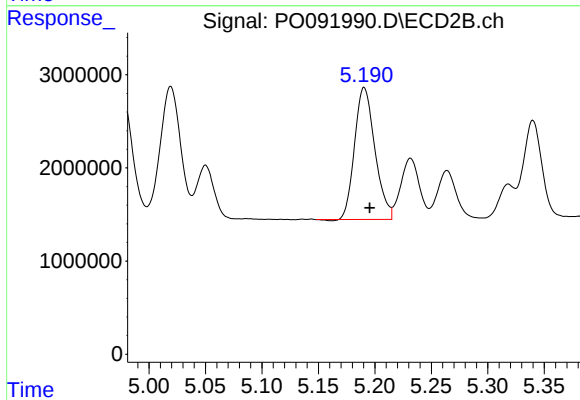
#7 AR-1016-5

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 38783762
Conc: 596.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-CMSD

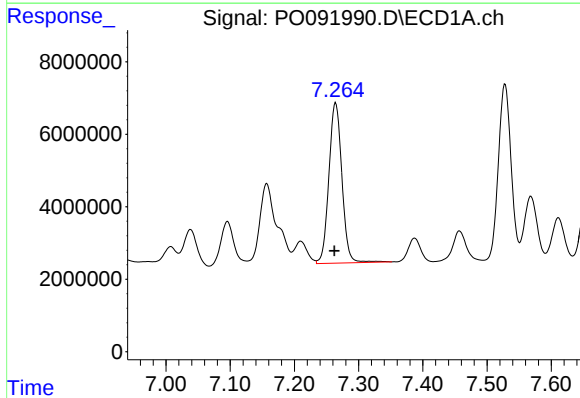
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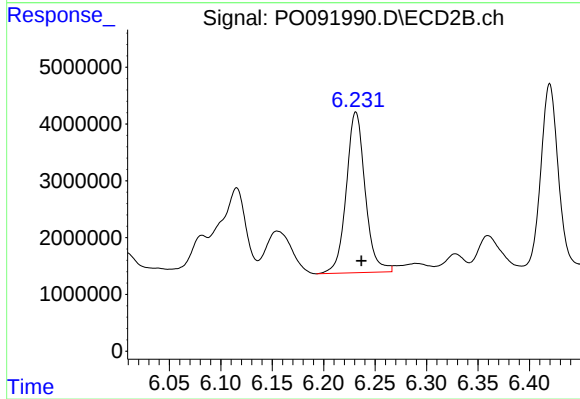
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 17734541
Conc: 481.21 ng/ml



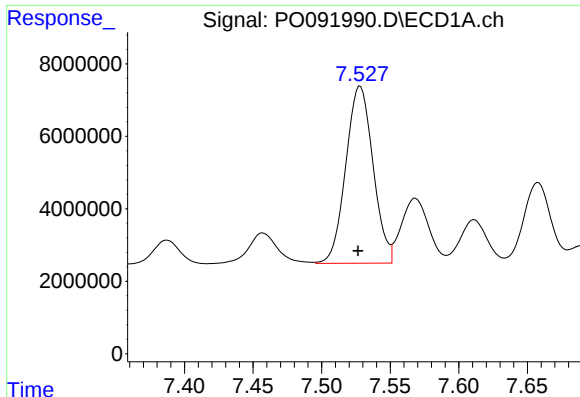
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 62372528
Conc: 519.49 ng/ml



#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 36213224
Conc: 556.90 ng/ml



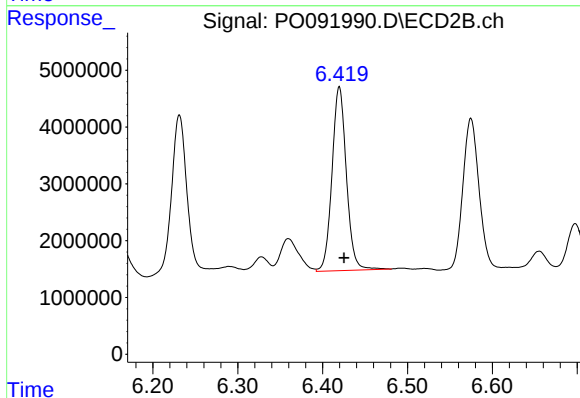
#32 AR-1260-2

R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 67531372
Conc: 525.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-CMSD

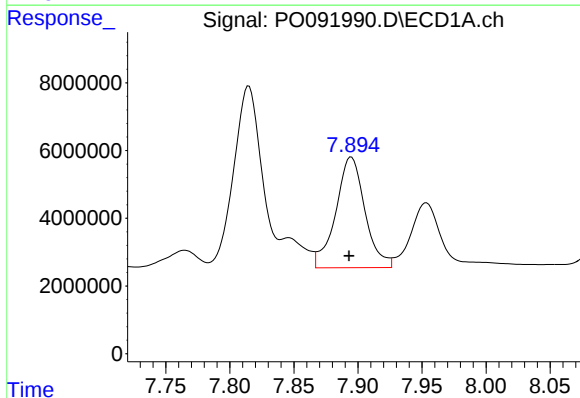
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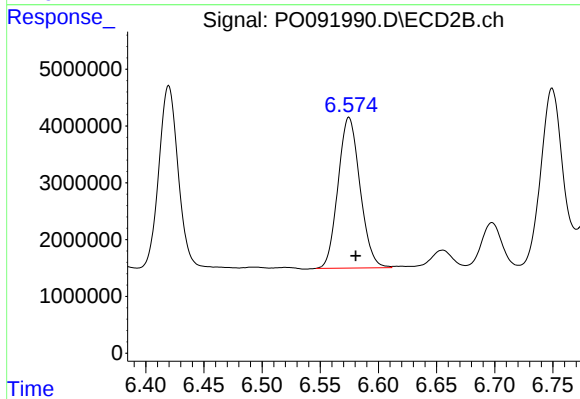
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 38182117
Conc: 521.26 ng/ml



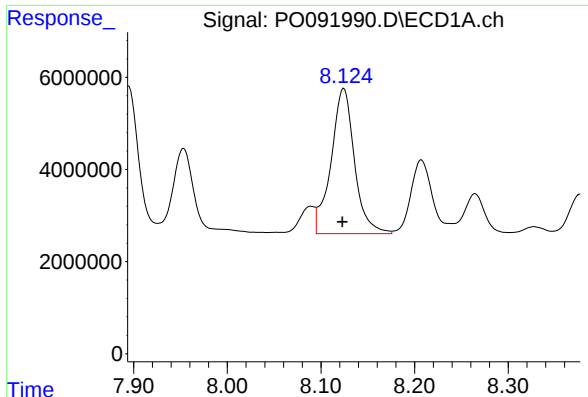
#33 AR-1260-3

R.T.: 7.895 min
Delta R.T.: 0.002 min
Response: 51899731
Conc: 497.72 ng/ml



#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 34895747
Conc: 487.91 ng/ml



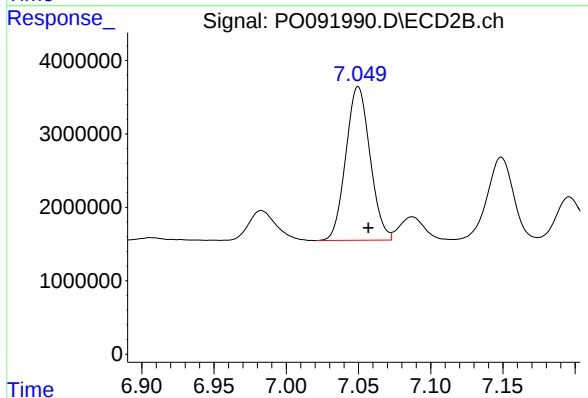
#34 AR-1260-4

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 54652751
Conc: 473.36 ng/ml

Instrument :
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ClientSampleId :
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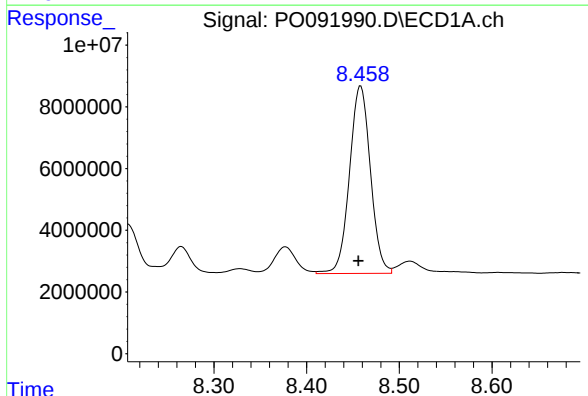
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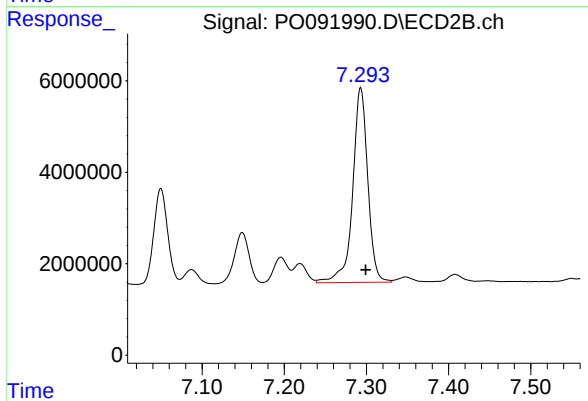
#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 24438096
Conc: 453.57 ng/ml



#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: 0.002 min
Response: 95268302
Conc: 476.93 ng/ml



#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.006 min
Response: 54460818
Conc: 485.35 ng/ml