

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083123\
 Data File : P0097599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 21:00
 Operator : YP/AJ
 Sample : 04249-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-02-083023MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:45:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.446	3.627	62208241	12293809	18.639	18.223
2) SA Decachlor...	10.302	8.669	34026643	10356529	18.539	18.042
Target Compounds						
3) L1 AR-1016-1	5.623	4.718	43167458	11713419	479.594m	538.086m
4) L1 AR-1016-2	5.645	4.737	62464744	16572039	450.174m	549.205m
5) L1 AR-1016-3	5.709	4.914	39601736	8919045	436.778m	552.147 #
6) L1 AR-1016-4	5.807	4.956	30942968	7476764	446.284m	521.056m
7) L1 AR-1016-5	6.105	5.170	30506043	8168246	429.486	446.640m
31) L7 AR-1260-1	7.244	6.210	55174619	17306570	432.248	463.370
32) L7 AR-1260-2	7.504	6.399	63210042	19898807	463.871	470.263
33) L7 AR-1260-3	7.868	6.553	37754151	17480494	357.189	417.614
34) L7 AR-1260-4	8.097	7.029	46631450	12444283	412.214	384.759
35) L7 AR-1260-5	8.425	7.271	83760905	28919198	445.587	437.985

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

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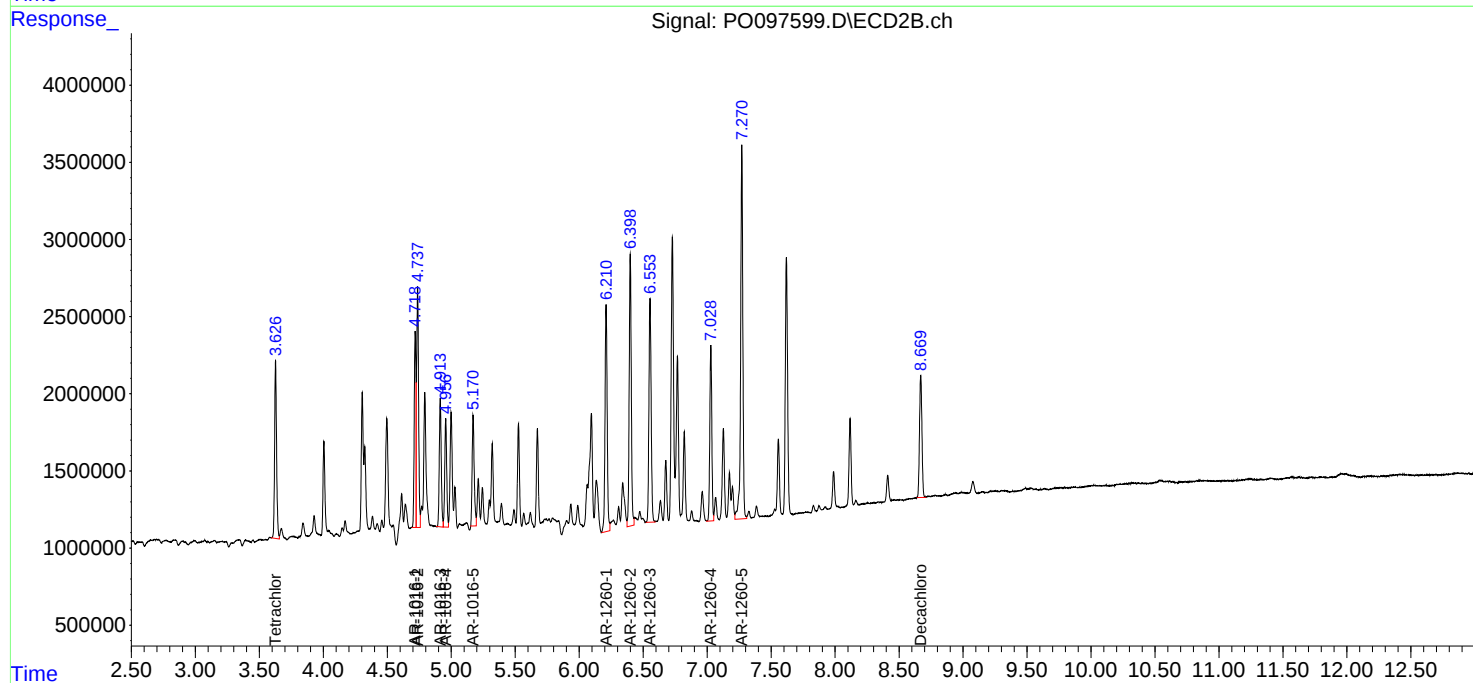
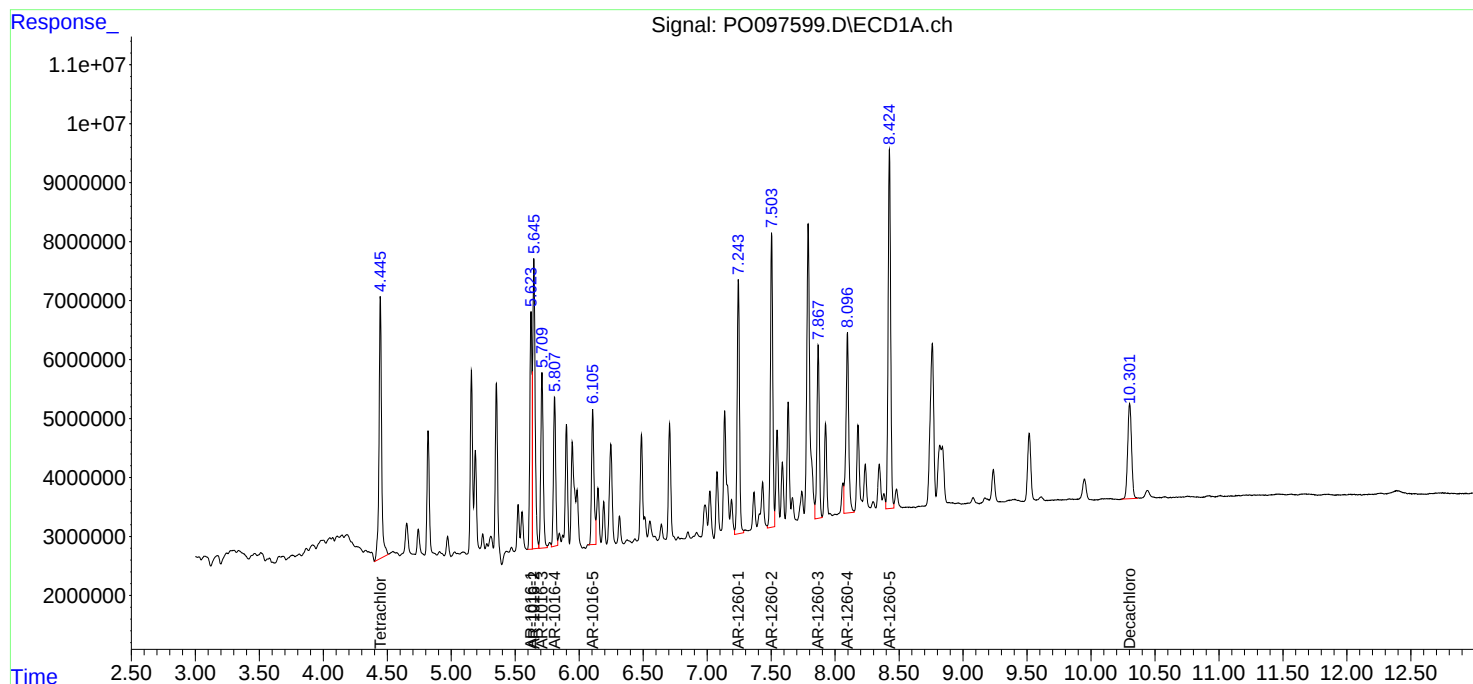
Instrument :
ECD_O
ClientSampleId :
SU-02-083023MS

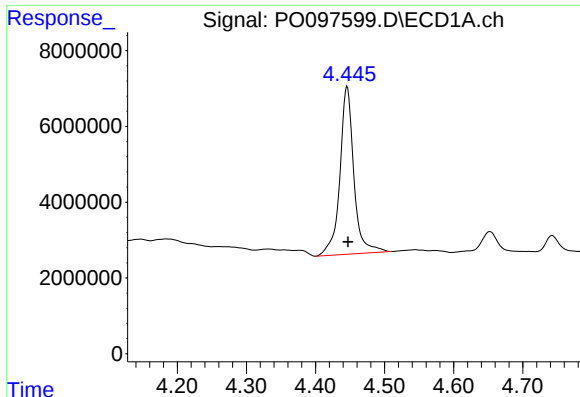
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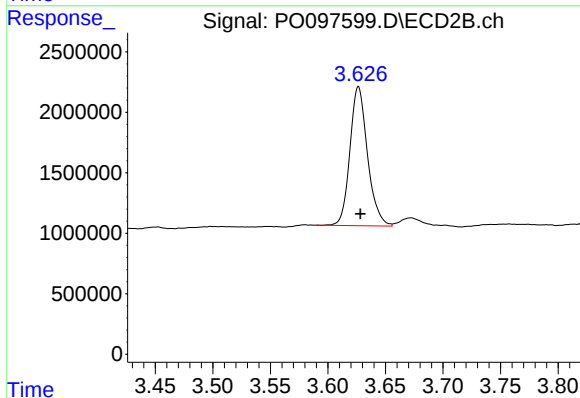
#1 Tetrachloro-m-xylene

R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 62208241
Conc: 18.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-083023MS

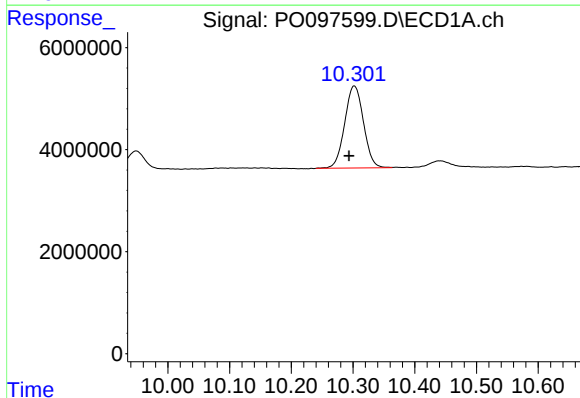
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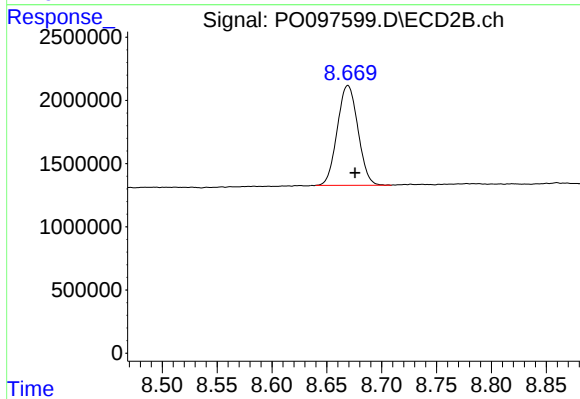
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.002 min
Response: 12293809
Conc: 18.22 ng/ml



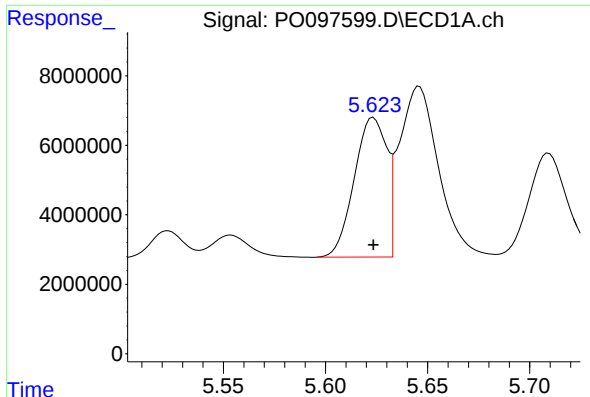
#2 Decachlorobiphenyl

R.T.: 10.302 min
Delta R.T.: 0.009 min
Response: 34026643
Conc: 18.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.007 min
Response: 10356529
Conc: 18.04 ng/ml



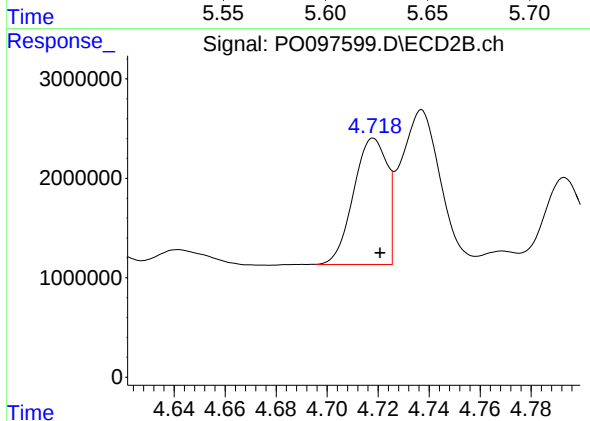
#3 AR-1016-1

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 43167458
Conc: 479.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-083023MS

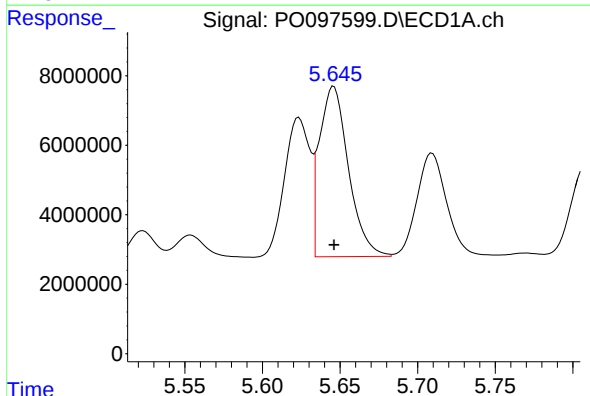
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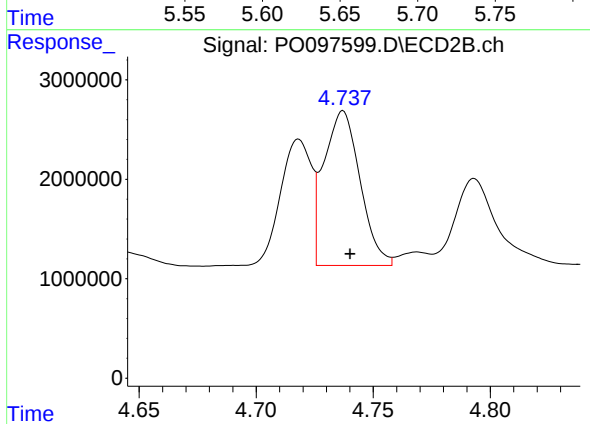
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 11713419
Conc: 538.09 ng/ml m



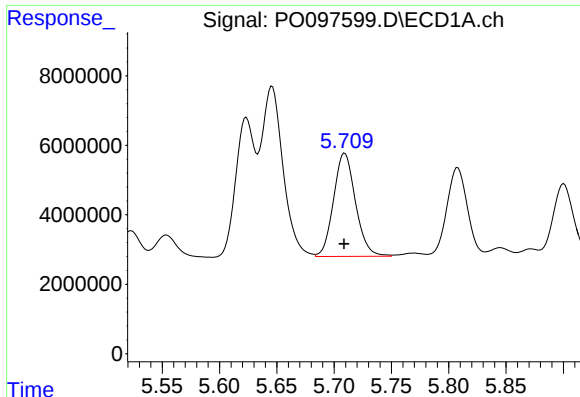
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 62464744
Conc: 450.17 ng/ml m



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 16572039
Conc: 549.21 ng/ml m



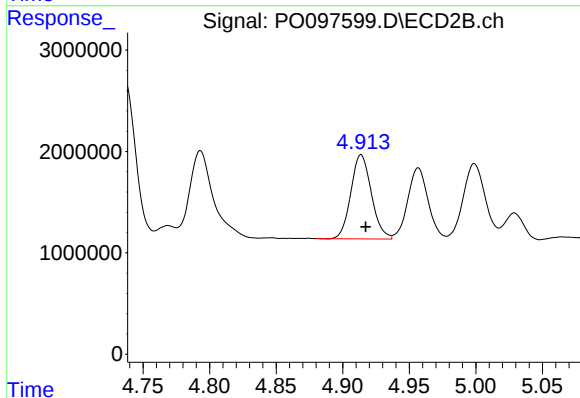
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 39601736
Conc: 436.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-083023MS

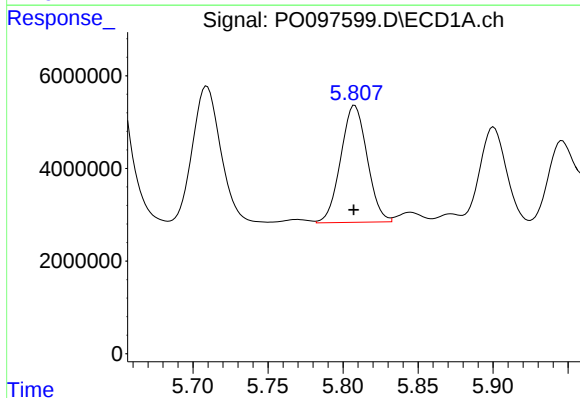
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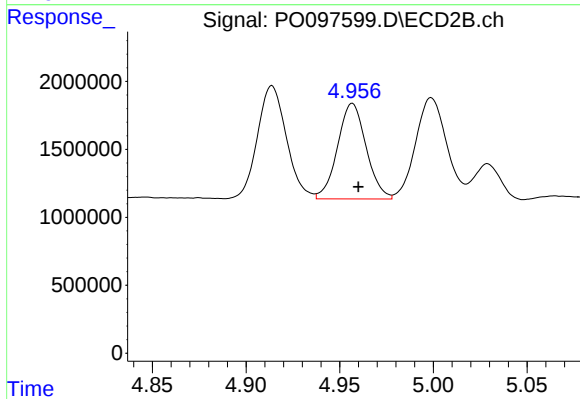
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 8919045
Conc: 552.15 ng/ml



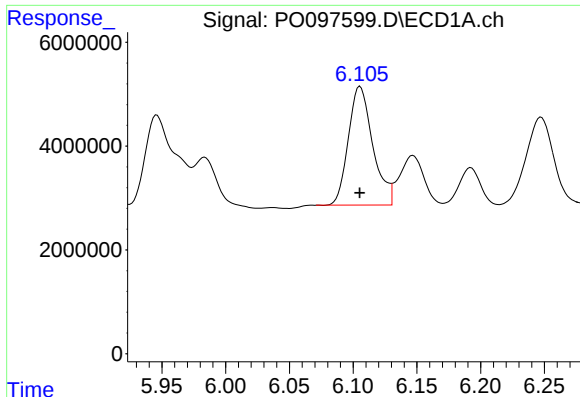
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 30942968
Conc: 446.28 ng/ml m



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 7476764
Conc: 521.06 ng/ml m



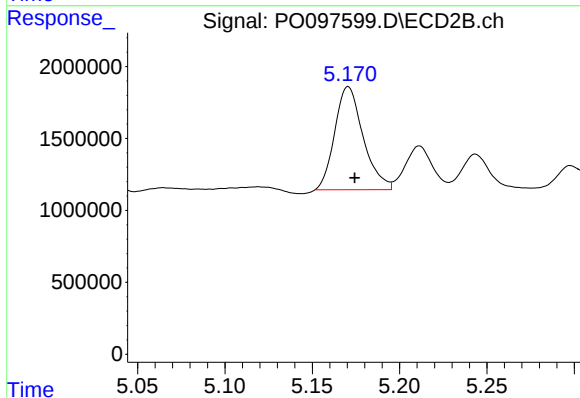
#7 AR-1016-5

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 30506043
Conc: 429.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-083023MS

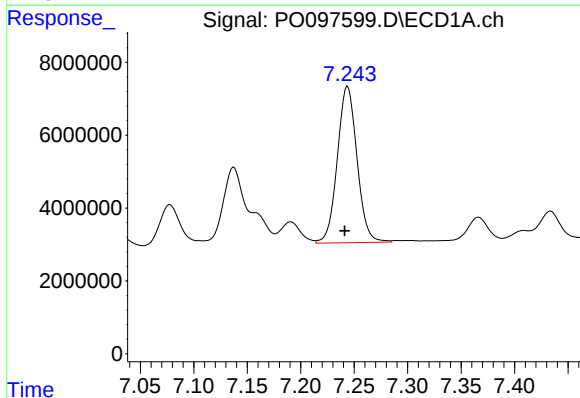
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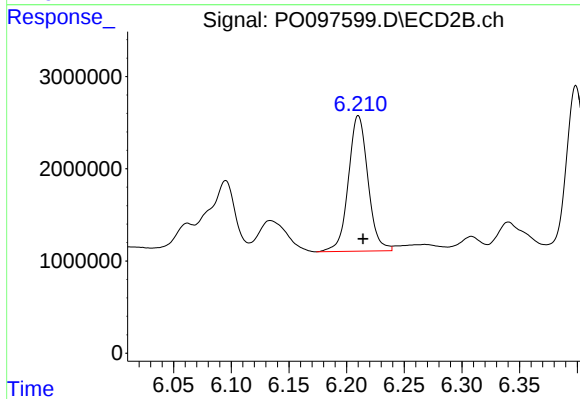
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 8168246
Conc: 446.64 ng/ml m



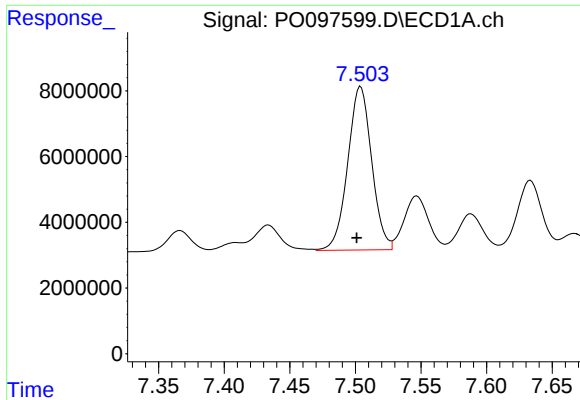
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 55174619
Conc: 432.25 ng/ml



#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 17306570
Conc: 463.37 ng/ml



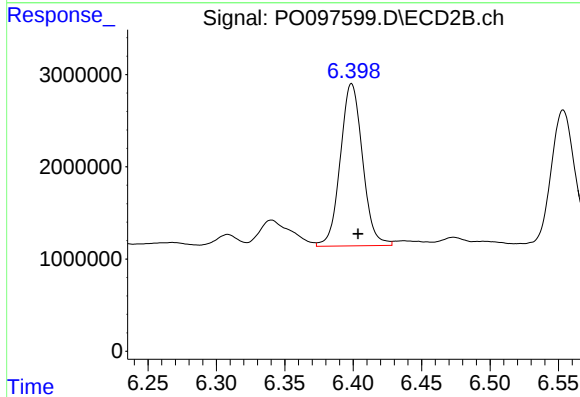
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 63210042
Conc: 463.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-083023MS

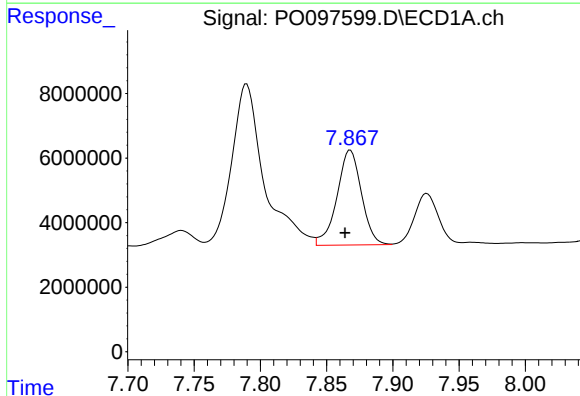
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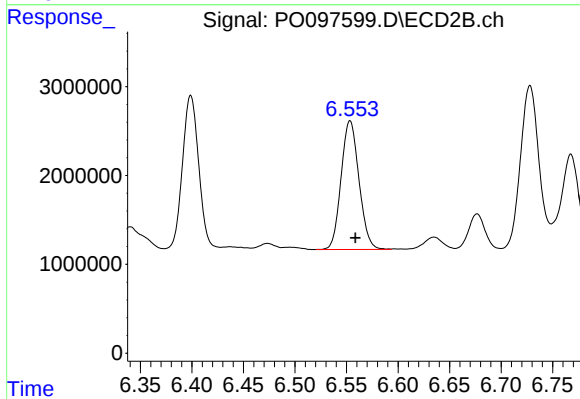
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 19898807
Conc: 470.26 ng/ml



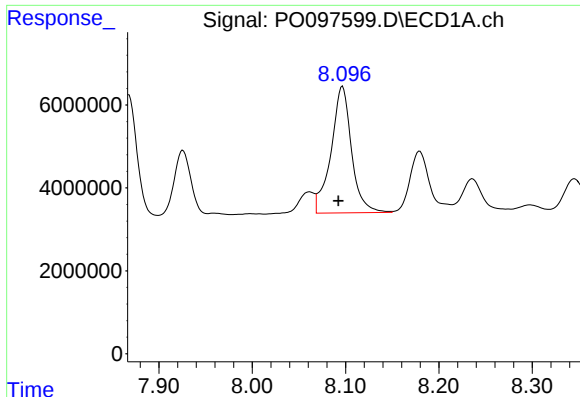
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 37754151
Conc: 357.19 ng/ml



#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.005 min
Response: 17480494
Conc: 417.61 ng/ml



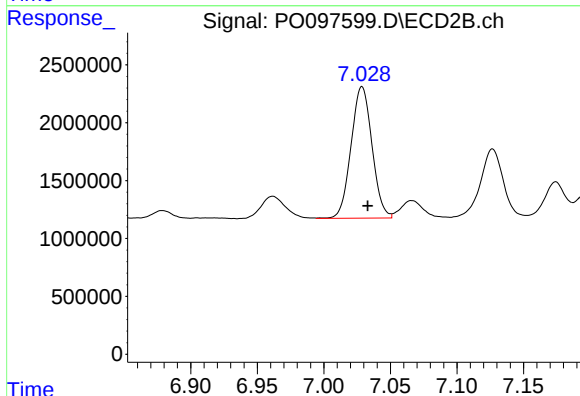
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: 0.004 min
Response: 46631450
Conc: 412.21 ng/ml

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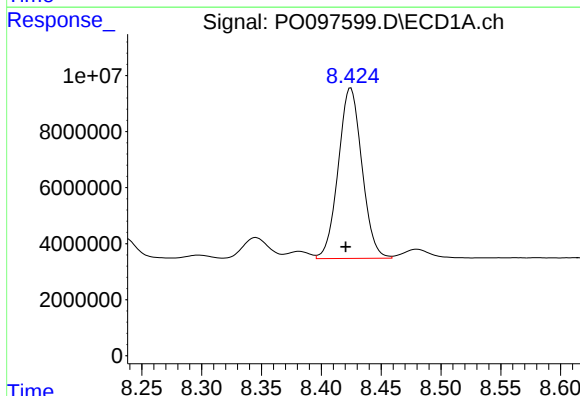
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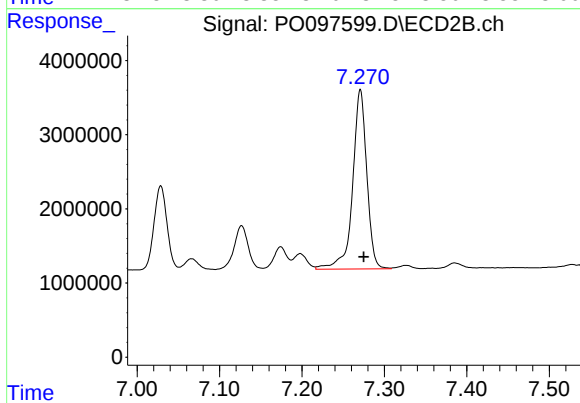
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 12444283
Conc: 384.76 ng/ml



#35 AR-1260-5

R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 83760905
Conc: 445.59 ng/ml



#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 28919198
Conc: 437.98 ng/ml