

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111623\
 Data File : PO099882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 20:25
 Operator : YP/AJ
 Sample : 05425-10MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 O-5(5-10)MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :Ankita Jodhani 11/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 23:28:39 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	3.715	36116414	26302155	21.119	22.267
2)	SA Decachlor...	10.371	8.815	20290279	21434089	21.732	21.837m
Target Compounds							
3)	L1 AR-1016-1	5.674	4.820	25041627	15670632	566.022	588.288
4)	L1 AR-1016-2	5.697	4.839	38018897	21781229	556.865	587.388
5)	L1 AR-1016-3	5.760	5.019	24689754	11830749	540.196	599.190
6)	L1 AR-1016-4	5.860	5.061	19464267	9987471	563.884	592.581
7)	L1 AR-1016-5	6.158	5.277	17998499	12265044	539.353	615.041
31)	L7 AR-1260-1	7.299	6.324	31601817	28548153	566.363	593.028
32)	L7 AR-1260-2	7.559	6.513	33193704	34236654	550.233	603.694
33)	L7 AR-1260-3	7.922	6.668	23284777	33083617	557.087	598.491
34)	L7 AR-1260-4	8.151	7.146	27654429	25835042	561.550	586.234
35)	L7 AR-1260-5	8.481	7.387	46963235	60191816	559.703	605.654

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

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ALS Vial : 27 Sample Multiplier: 1

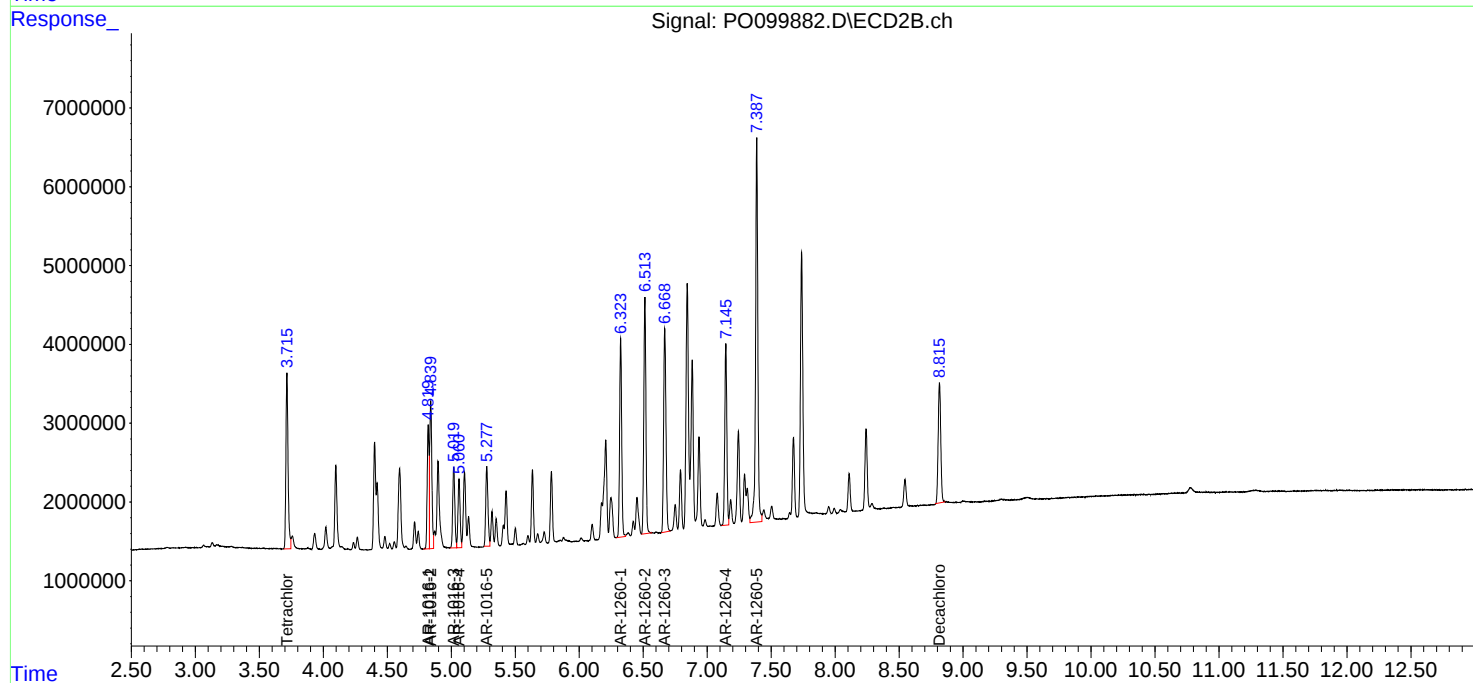
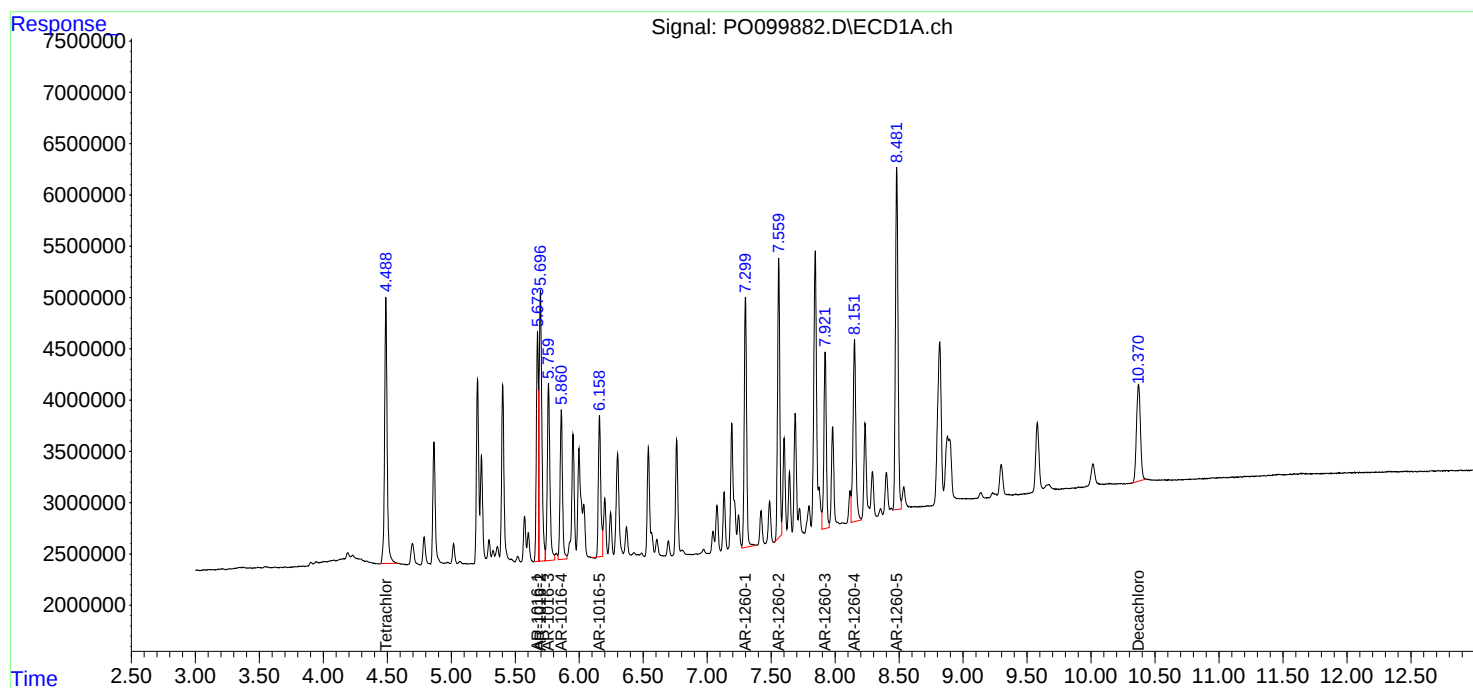
Instrument :
ECD_O
ClientSampleId :
O-5(5-10)MSD

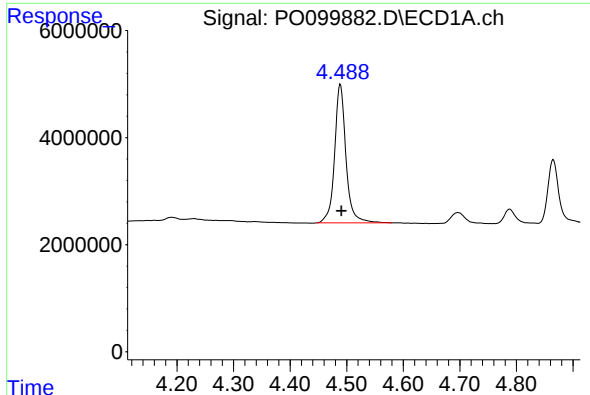
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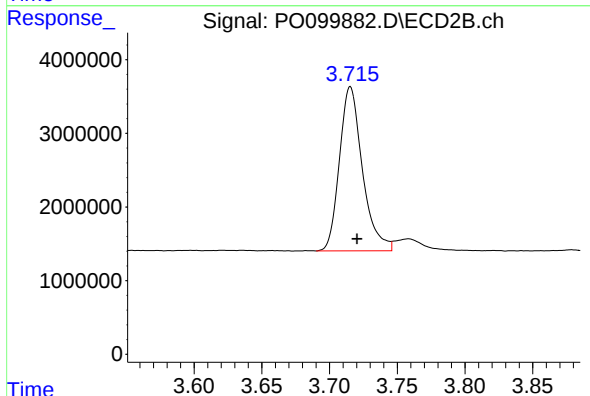
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 36116414
Conc: 21.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
O-5(5-10)MSD

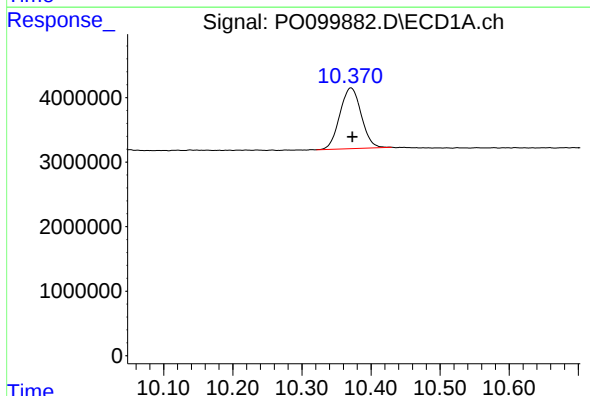
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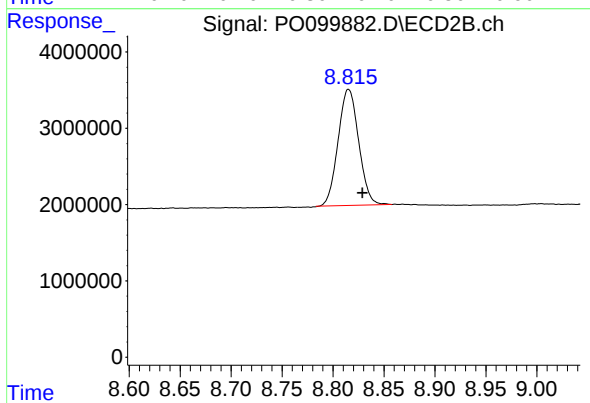
#1 Tetrachloro-m-xylene

R.T.: 3.715 min
Delta R.T.: -0.005 min
Response: 26302155
Conc: 22.27 ng/ml



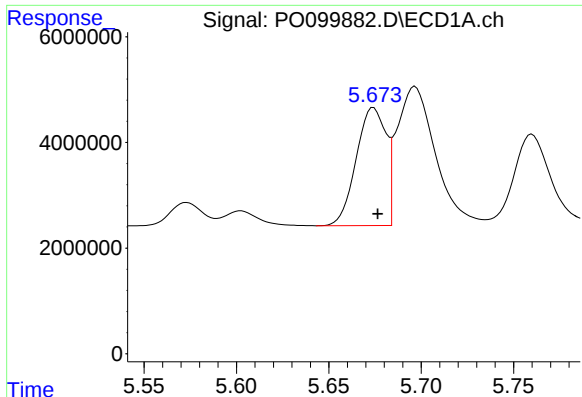
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.002 min
Response: 20290279
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: -0.014 min
Response: 21434089
Conc: 21.84 ng/ml m



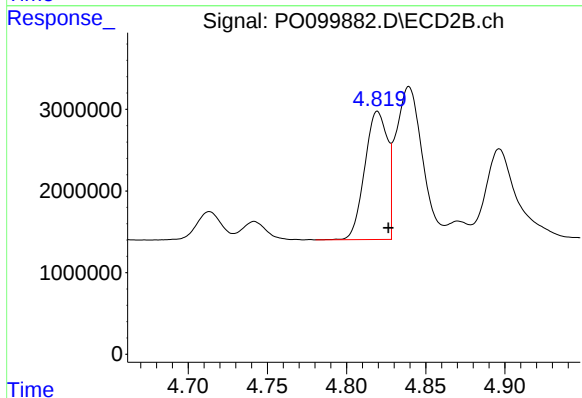
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 25041627
Conc: 566.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
O-5(5-10)MSD

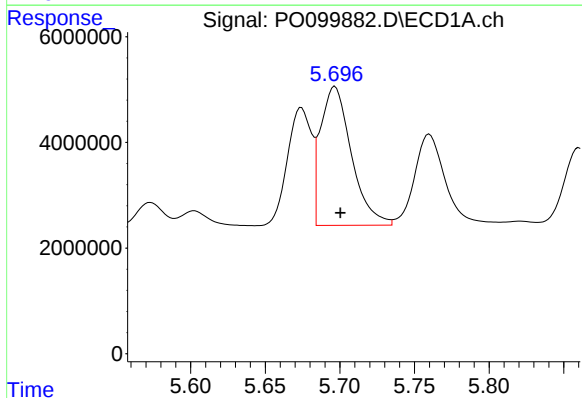
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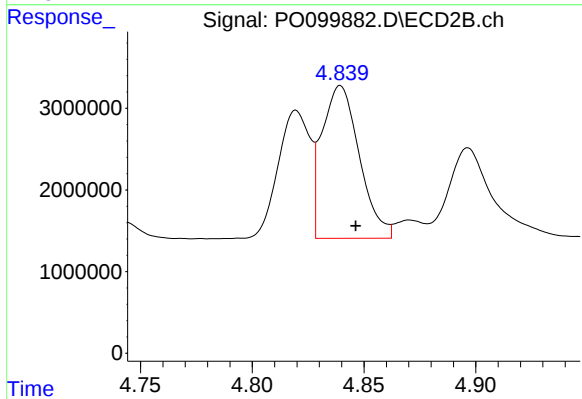
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: -0.007 min
Response: 15670632
Conc: 588.29 ng/ml



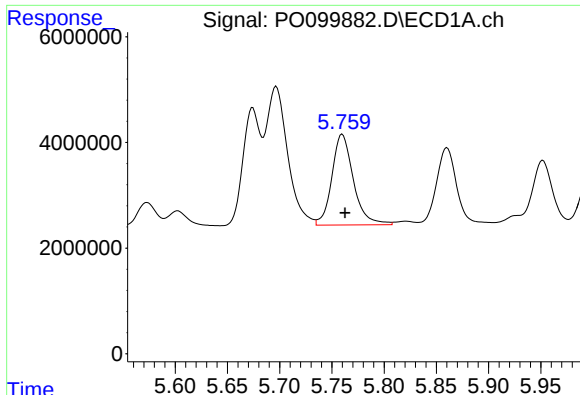
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 38018897
Conc: 556.87 ng/ml



#4 AR-1016-2

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 21781229
Conc: 587.39 ng/ml



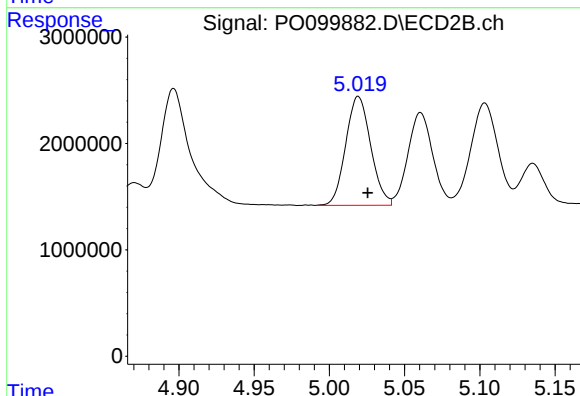
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 24689754
Conc: 540.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
O-5(5-10)MSD

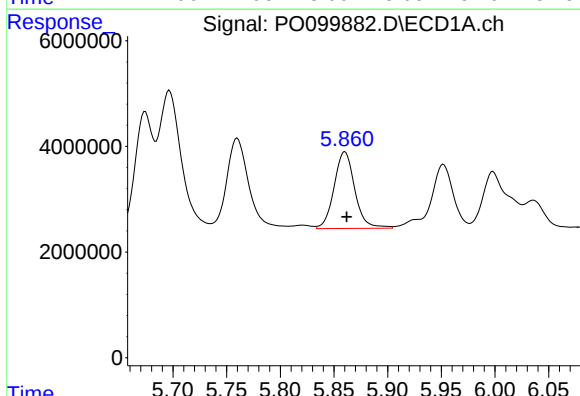
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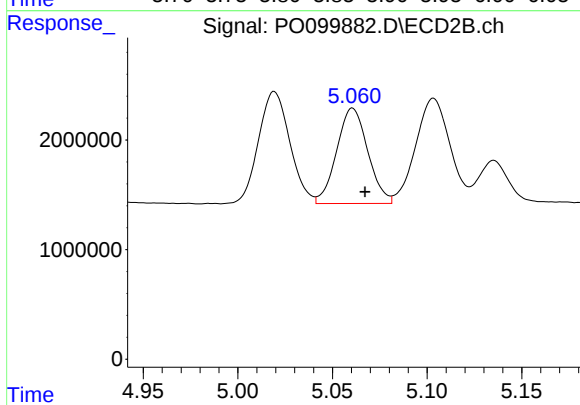
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 11830749
Conc: 599.19 ng/ml



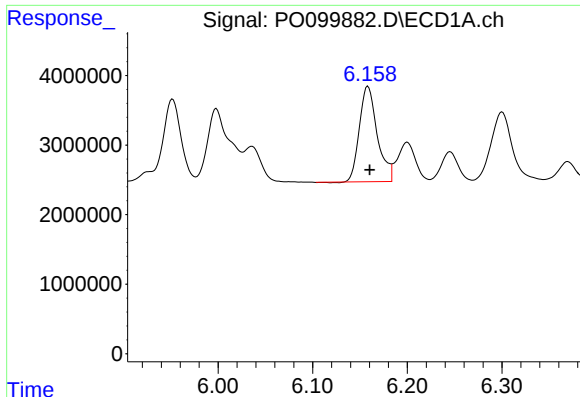
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 19464267
Conc: 563.88 ng/ml



#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.007 min
Response: 9987471
Conc: 592.58 ng/ml



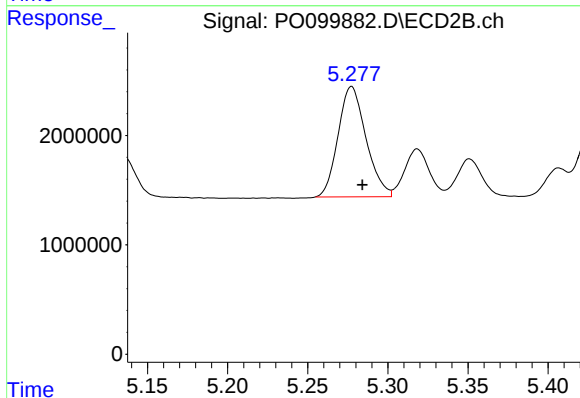
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 17998499
Conc: 539.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
O-5(5-10)MSD

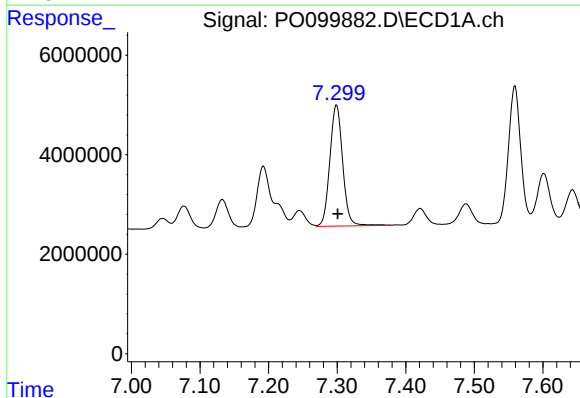
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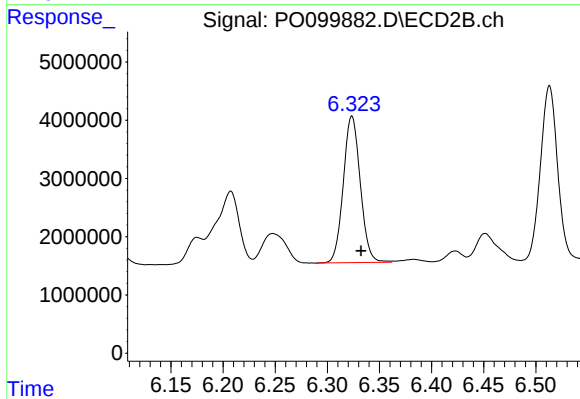
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 12265044
Conc: 615.04 ng/ml



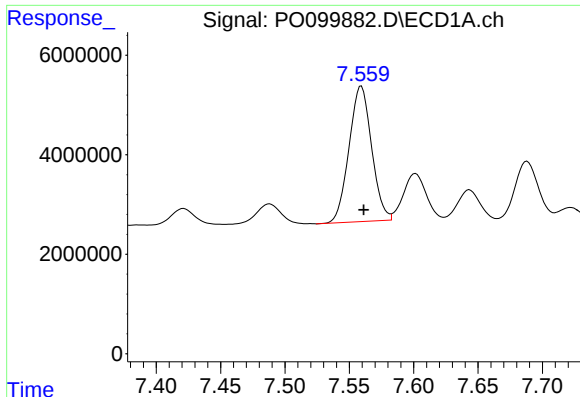
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 31601817
Conc: 566.36 ng/ml



#31 AR-1260-1

R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 28548153
Conc: 593.03 ng/ml



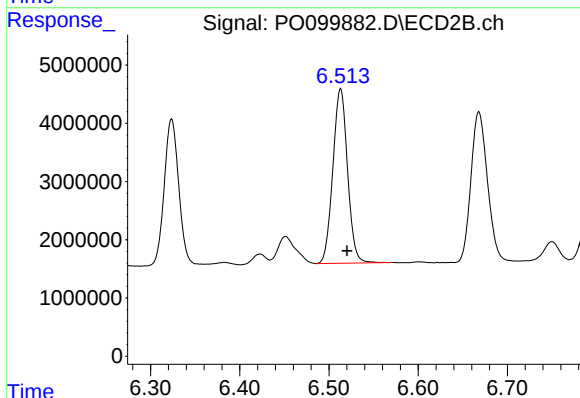
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 33193704
Conc: 550.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
O-5(5-10)MSD

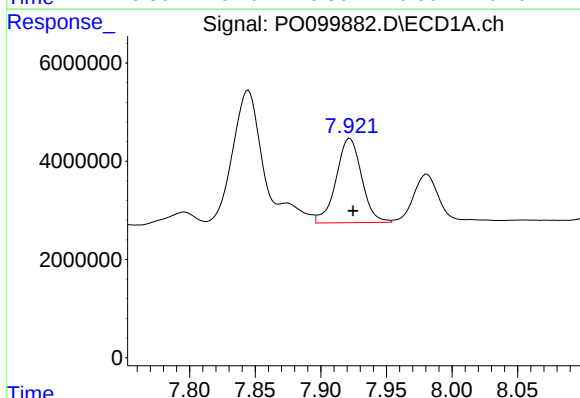
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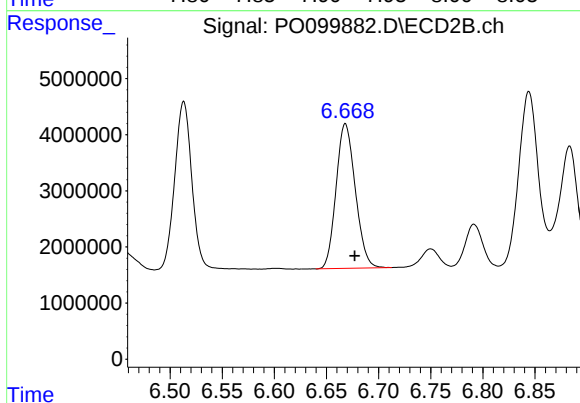
#32 AR-1260-2

R.T.: 6.513 min
Delta R.T.: -0.007 min
Response: 34236654
Conc: 603.69 ng/ml



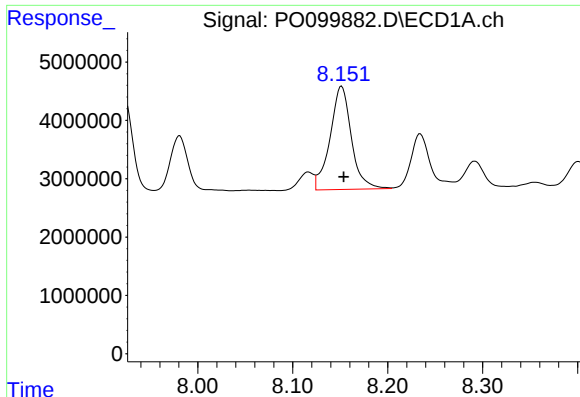
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 23284777
Conc: 557.09 ng/ml



#33 AR-1260-3

R.T.: 6.668 min
Delta R.T.: -0.009 min
Response: 33083617
Conc: 598.49 ng/ml



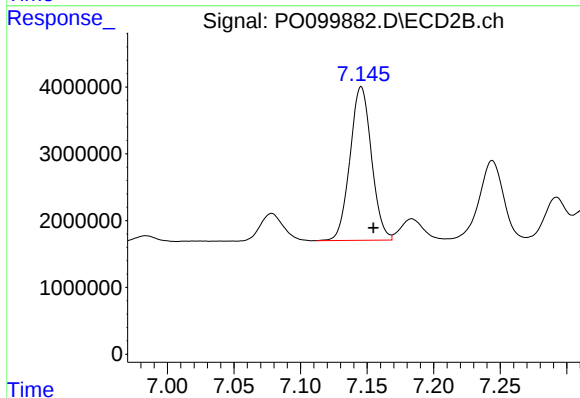
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 27654429
Conc: 561.55 ng/ml

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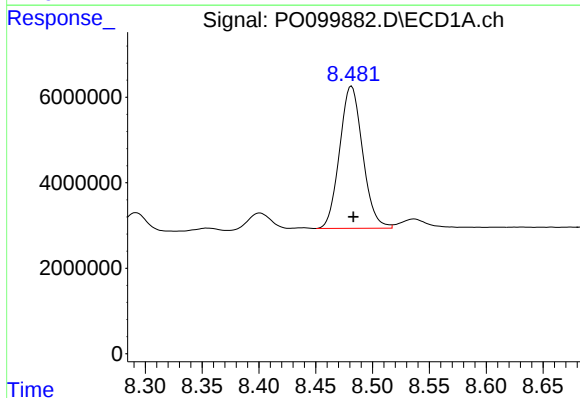
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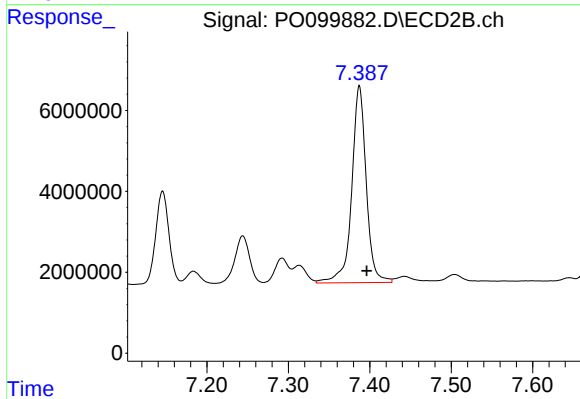
#34 AR-1260-4

R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 25835042
Conc: 586.23 ng/ml



#35 AR-1260-5

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 46963235
Conc: 559.70 ng/ml



#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 60191816
Conc: 605.65 ng/ml