

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012524\
 Data File : P0101305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 11:56
 Operator : YP/AJ
 Sample : PB158575BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB158575BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2024
 Supervised By :Sohil Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 12:15:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 24 04:51:39 2024
 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...	4.333	3.630	91407887	55032379	23.813	21.295
2) SA Decachlor...	10.056	8.673	56790395	46803686	24.372	24.699
Target Compounds						
3) L1 AR-1016-1	5.499	4.722	47852514	32548099	489.522m	440.272
4) L1 AR-1016-2	5.521	4.741	60754893	44069655	441.674m	447.123
5) L1 AR-1016-3	5.583	4.920	43698736	24780201	487.118m	451.687
6) L1 AR-1016-4	5.682	4.961	35490007	21970968	496.557m	432.343
7) L1 AR-1016-5	5.977	5.176	38911295	30628345	492.264m	469.142
31) L7 AR-1260-1	7.105	6.215	61510061	53591579	431.308m	434.311m
32) L7 AR-1260-2	7.363	6.404	66134083	71117223	451.478m	520.124
33) L7 AR-1260-3	7.725	6.559	47810534	56786477	409.454	442.661m
34) L7 AR-1260-4	7.951	7.033	51092807	40551809	433.989	392.374
35) L7 AR-1260-5	8.267	7.277	90014453	88321355	410.484	420.759

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

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Acq On : 24 Jan 2024 11:56
Operator : YP/AJ
Sample : PB158575BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

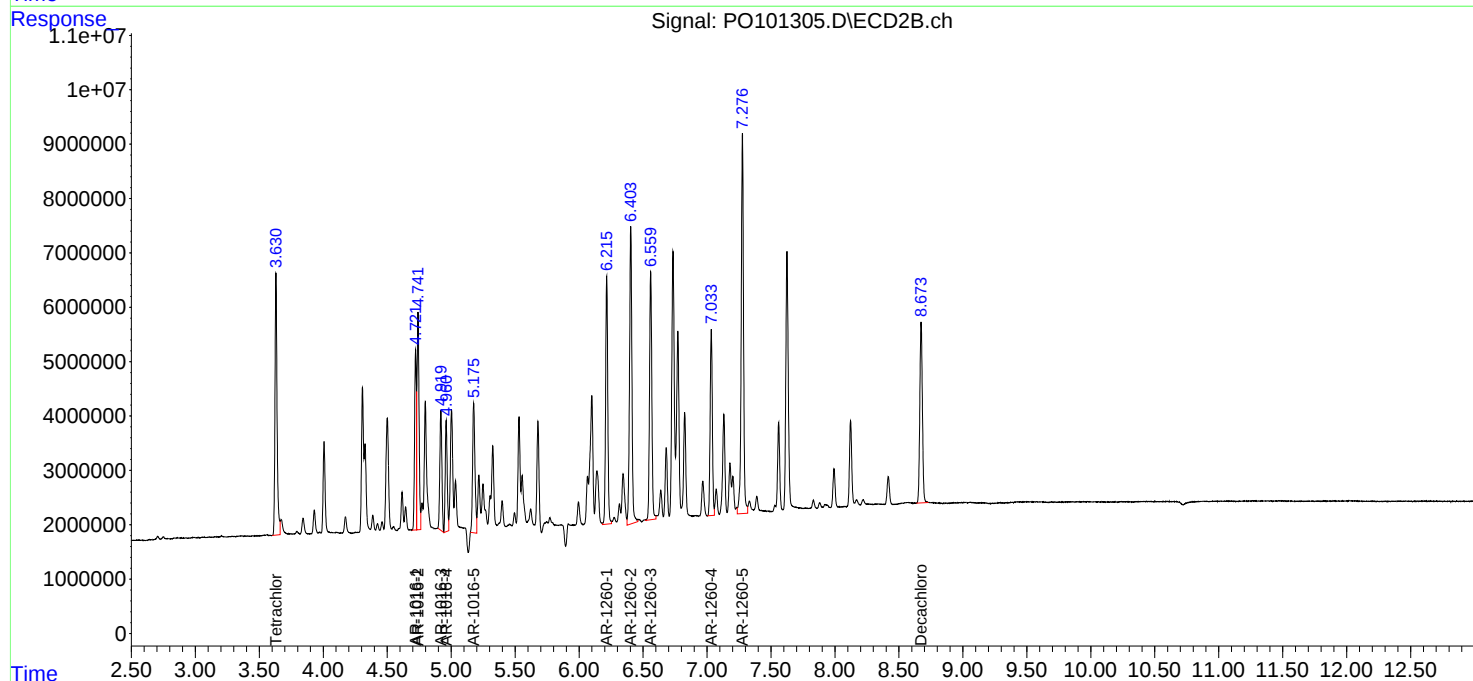
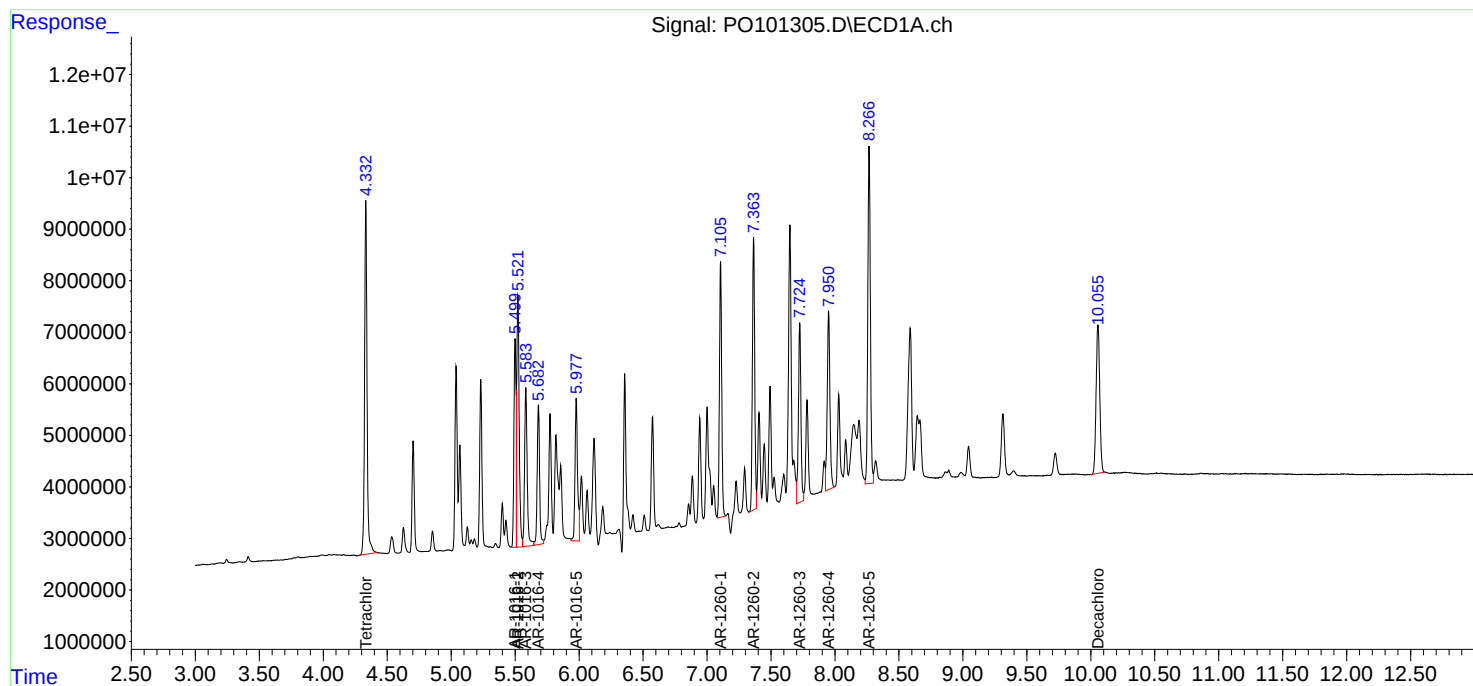
Instrument :
ECD_O
ClientSampleId :
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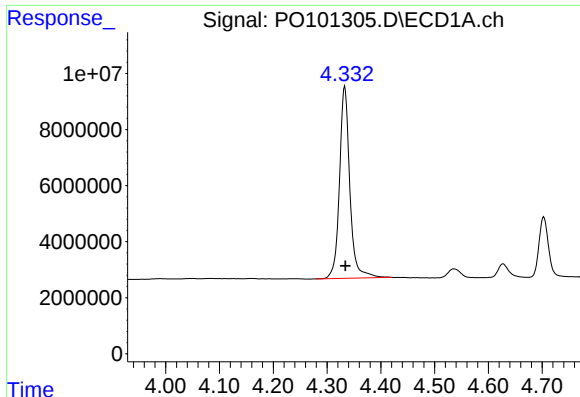
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 91407887
Conc: 23.81 ng/ml

Instrument :

ECD_O

ClientSampleId :

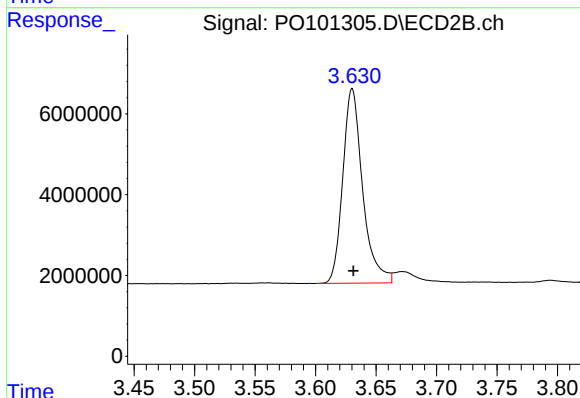
PB158575BS

Manual Integrations

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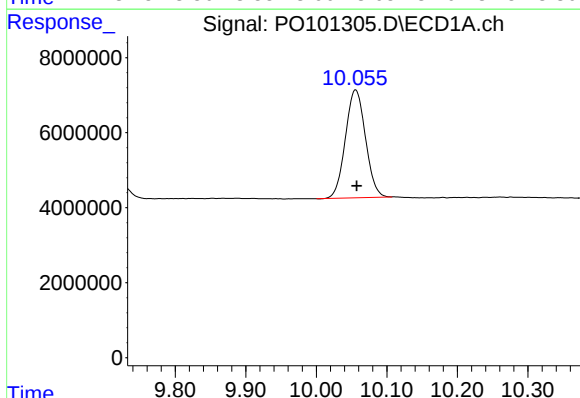
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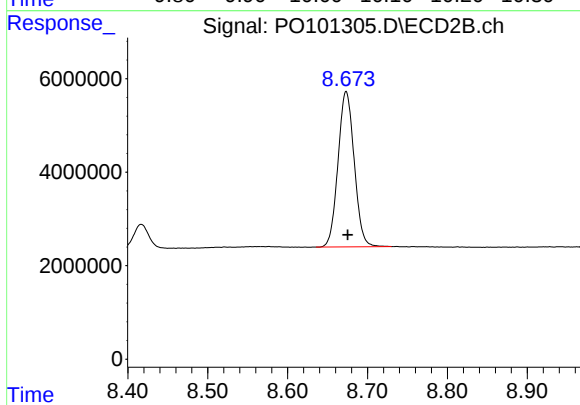
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 55032379
Conc: 21.29 ng/ml



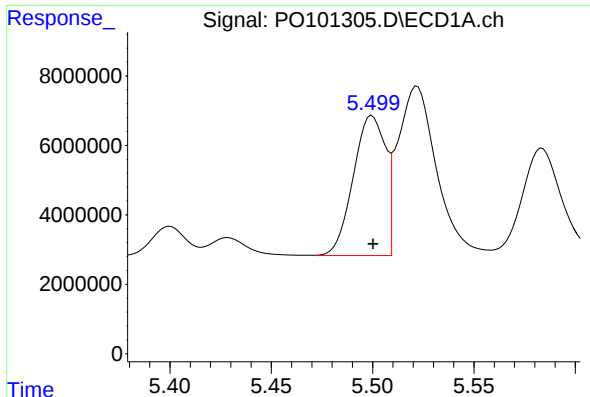
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.002 min
Response: 56790395
Conc: 24.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.002 min
Response: 46803686
Conc: 24.70 ng/ml



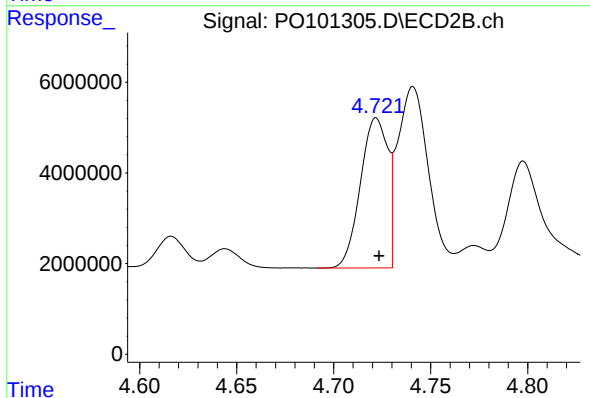
#3 AR-1016-1

R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 47852514
Conc: 489.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158575BS

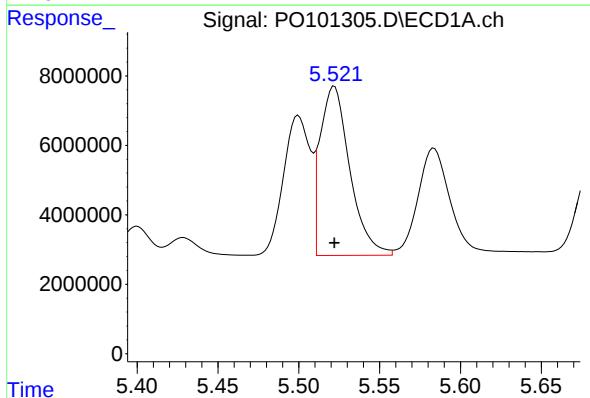
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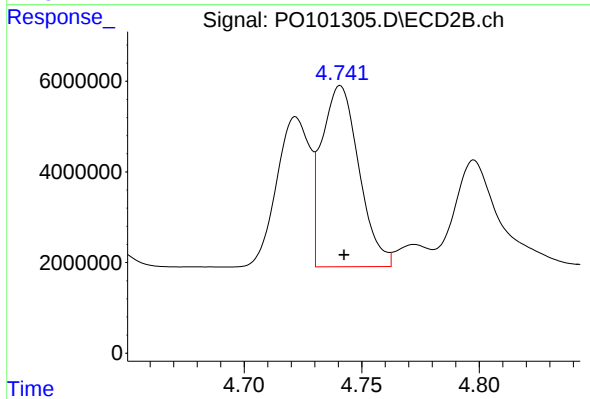
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 32548099
Conc: 440.27 ng/ml



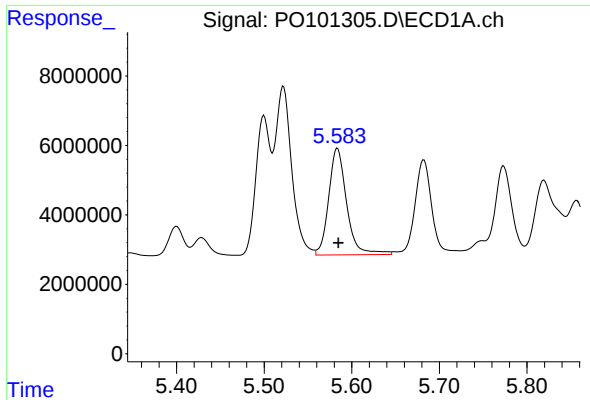
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 60754893
Conc: 441.67 ng/ml m



#4 AR-1016-2

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 44069655
Conc: 447.12 ng/ml



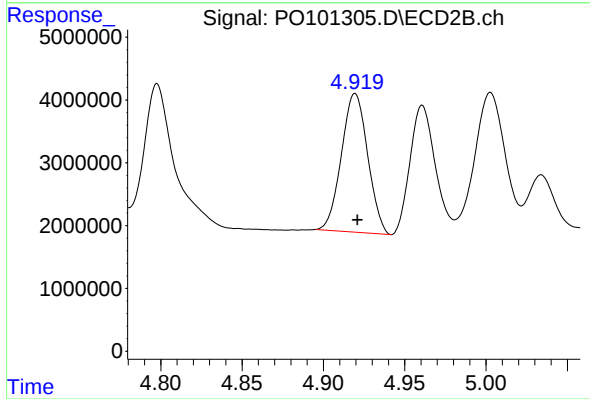
#5 AR-1016-3

R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 43698736
Conc: 487.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158575BS

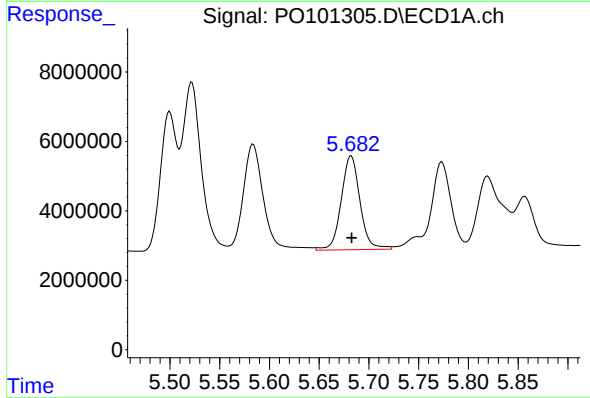
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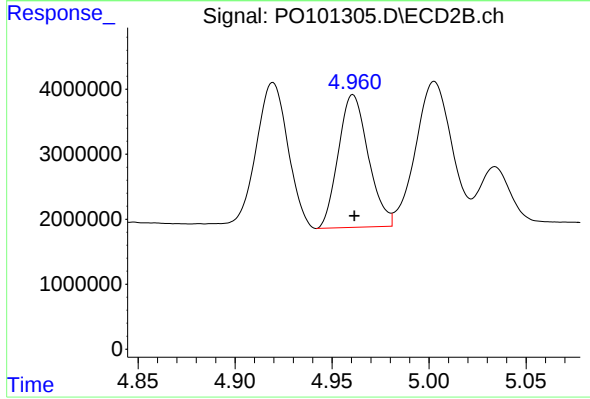
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 24780201
Conc: 451.69 ng/ml



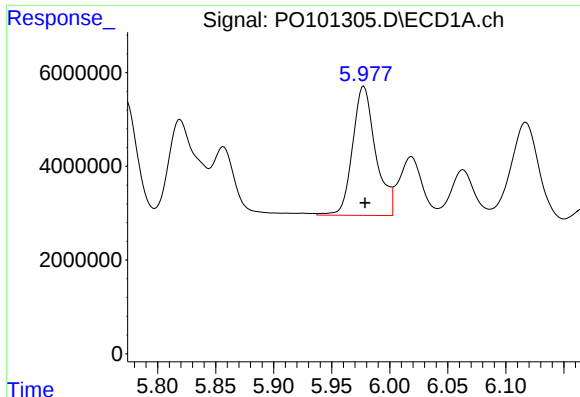
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.001 min
Response: 35490007
Conc: 496.56 ng/ml m



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 21970968
Conc: 432.34 ng/ml



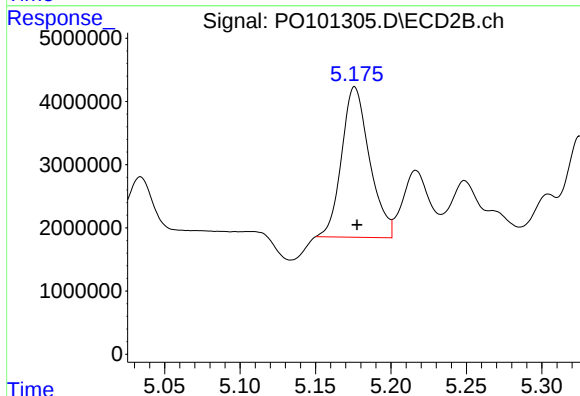
#7 AR-1016-5

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 38911295
Conc: 492.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158575BS

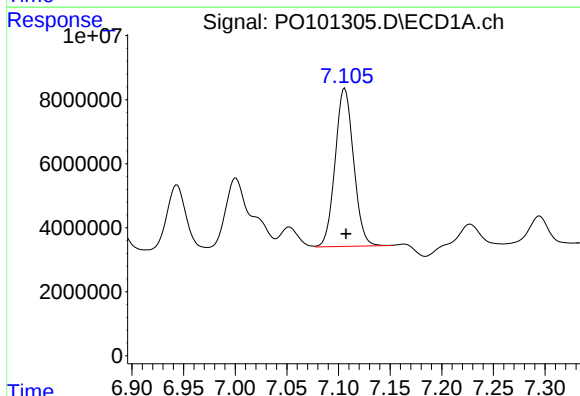
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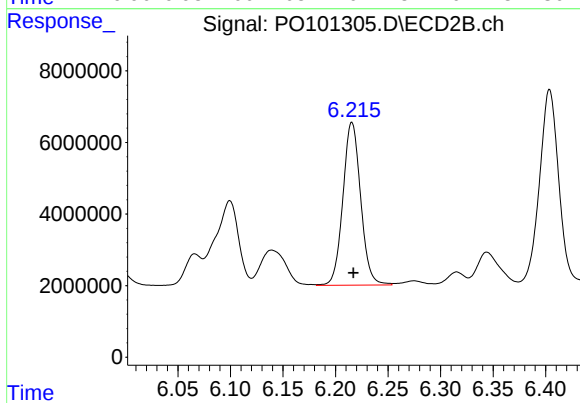
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 30628345
Conc: 469.14 ng/ml



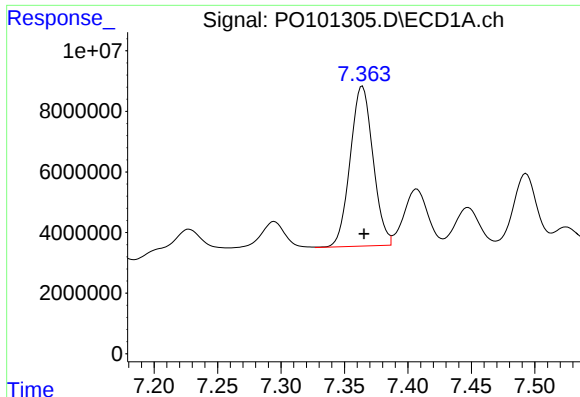
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 61510061
Conc: 431.31 ng/ml m



#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 53591579
Conc: 434.31 ng/ml m



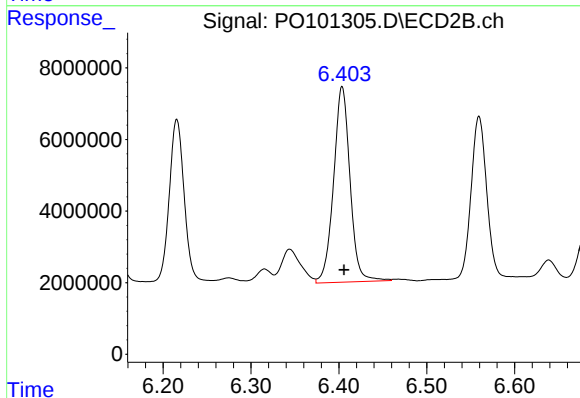
#32 AR-1260-2

R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 66134083
Conc: 451.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB158575BS

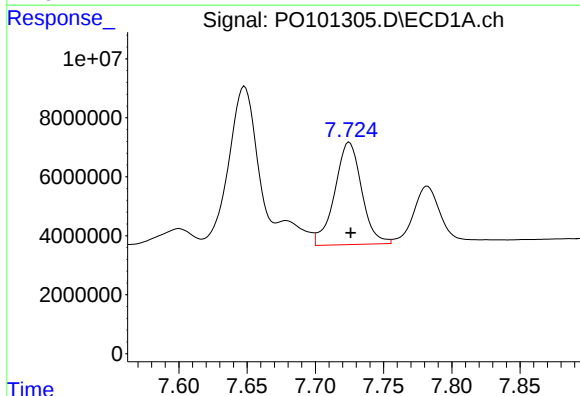
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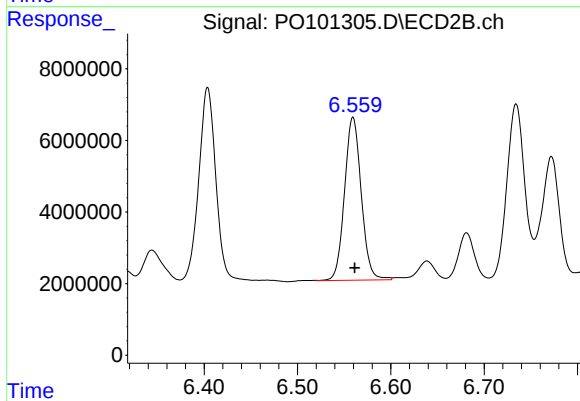
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 71117223
Conc: 520.12 ng/ml



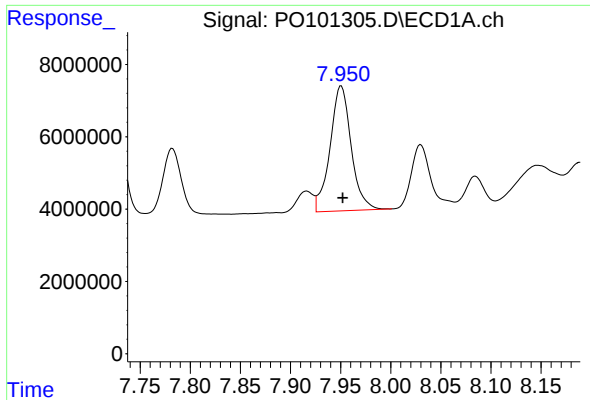
#33 AR-1260-3

R.T.: 7.725 min
Delta R.T.: -0.001 min
Response: 47810534
Conc: 409.45 ng/ml



#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 56786477
Conc: 442.66 ng/ml m



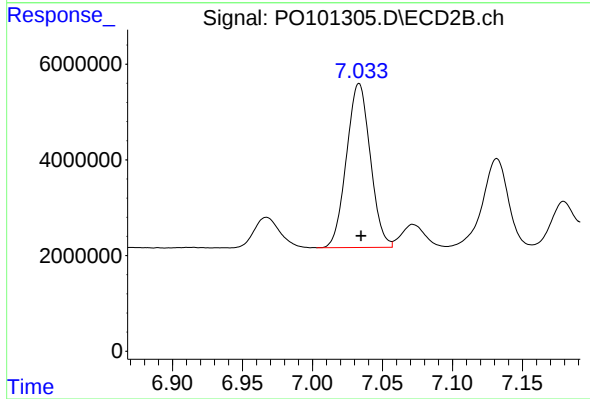
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 51092807
Conc: 433.99 ng/ml

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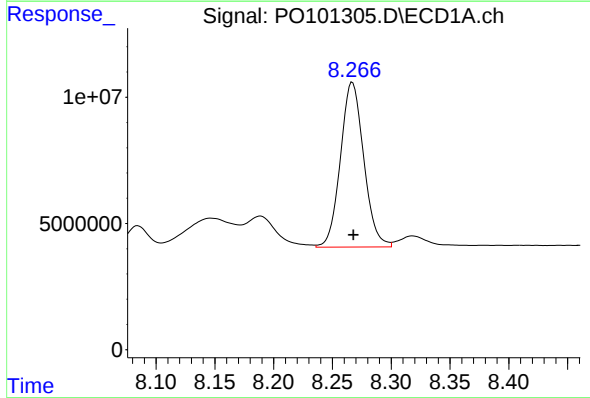
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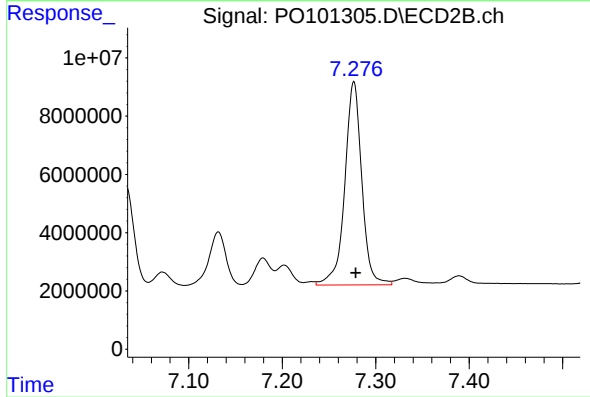
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 40551809
Conc: 392.37 ng/ml



#35 AR-1260-5

R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 90014453
Conc: 410.48 ng/ml



#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 88321355
Conc: 420.76 ng/ml