

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102623\
 Data File : PO098960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2023 09:24
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :Ankita Jodhani 10/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 15:11:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.477	3.628	104.0E6	39198972	52.610	54.467
2) SA Decachlor...	10.278	8.625	62881946	29285058	55.507	54.582
Target Compounds						
3) L1 AR-1016-1	5.650	4.709	30561755	12749980	554.999	569.349
4) L1 AR-1016-2	5.672	4.728	45403433	17736861	549.081	567.459
5) L1 AR-1016-3	5.735	4.904	28757590	9721556	558.702	574.126
6) L1 AR-1016-4	5.834	4.946	22554946	8070180	554.947	558.191
7) L1 AR-1016-5	6.129	5.158	22896866	10326224	539.472	552.740
31) L7 AR-1260-1	7.259	6.191	38634258	19112755	539.125	541.815
32) L7 AR-1260-2	7.517	6.379	43483246	21872587	551.141	545.635
33) L7 AR-1260-3	7.877	6.532	30085649	20520401	550.889	542.683m
34) L7 AR-1260-4	8.104	7.004	34747656	15752906	554.572	545.149
35) L7 AR-1260-5	8.429	7.246	61386988	34311119	573.627	570.145

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

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Acq On : 26 Oct 2023 09:24
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

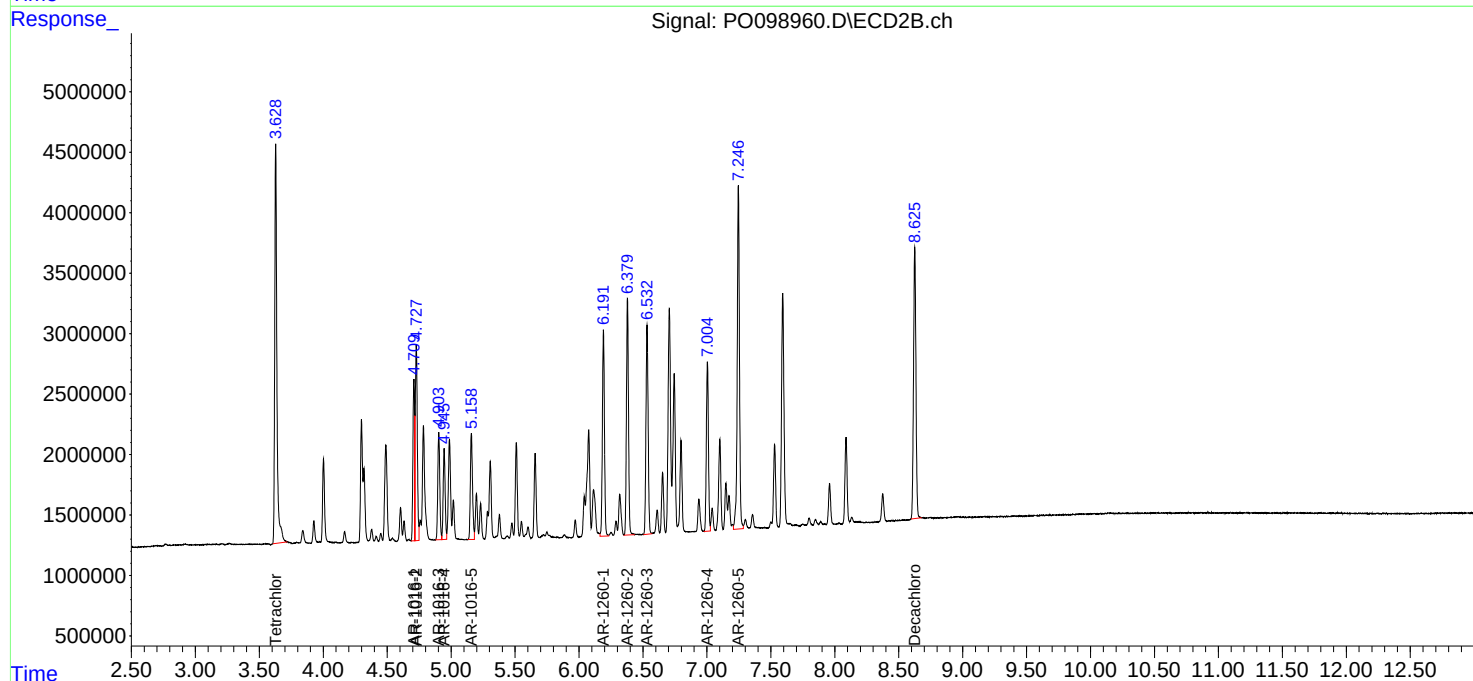
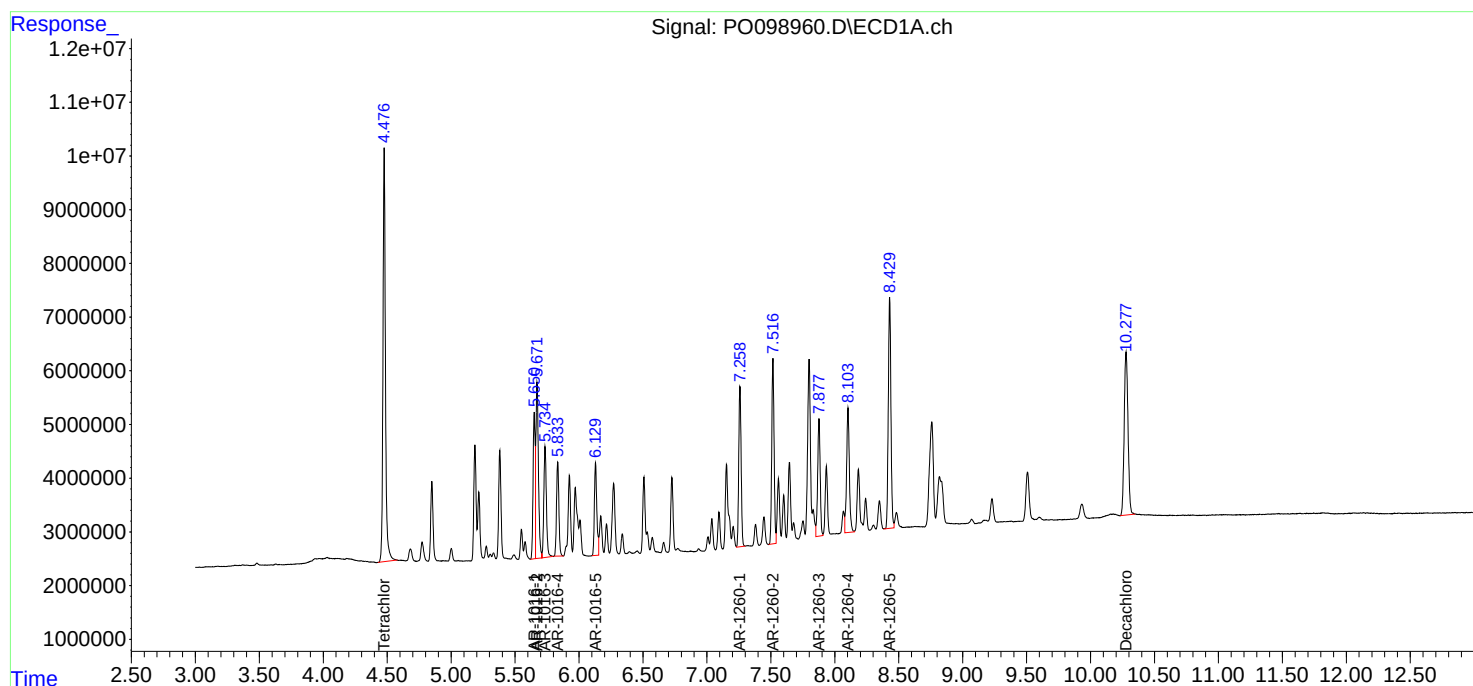
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

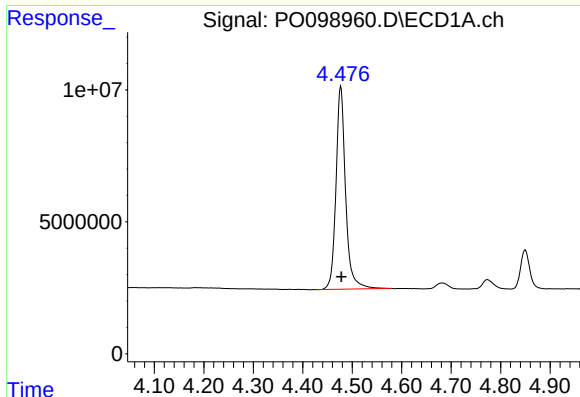
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Integration File signal 1: autoint1.e
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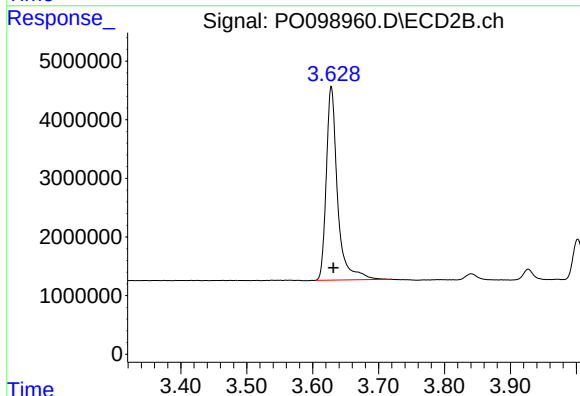
#1 Tetrachloro-m-xylene

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 103954837
Conc: 52.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

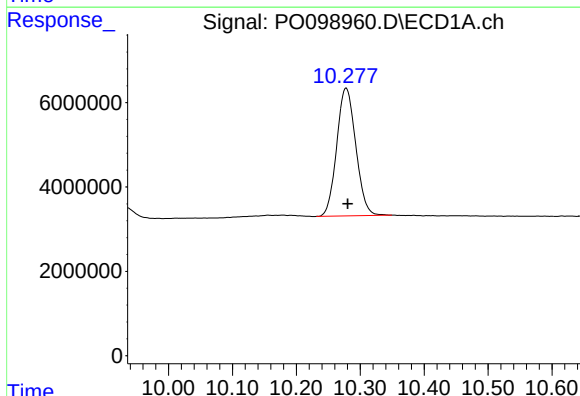
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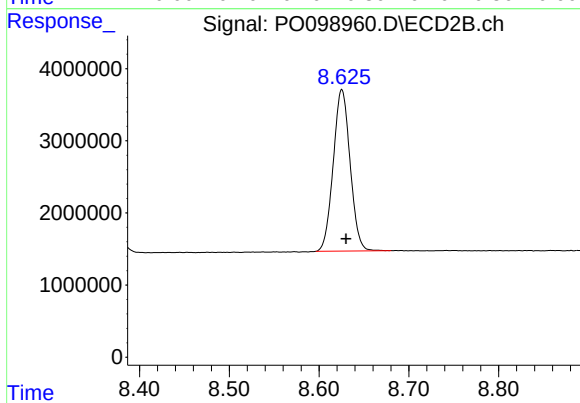
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 39198972
Conc: 54.47 ng/ml



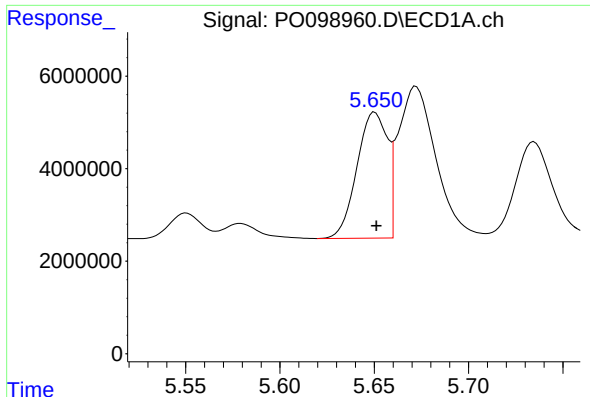
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: -0.002 min
Response: 62881946
Conc: 55.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.005 min
Response: 29285058
Conc: 54.58 ng/ml



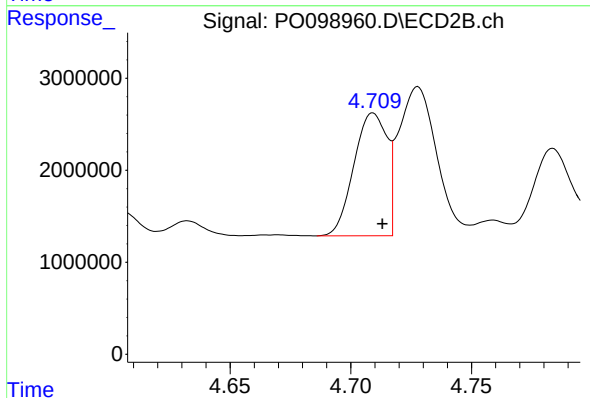
#3 AR-1016-1

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 30561755
Conc: 555.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

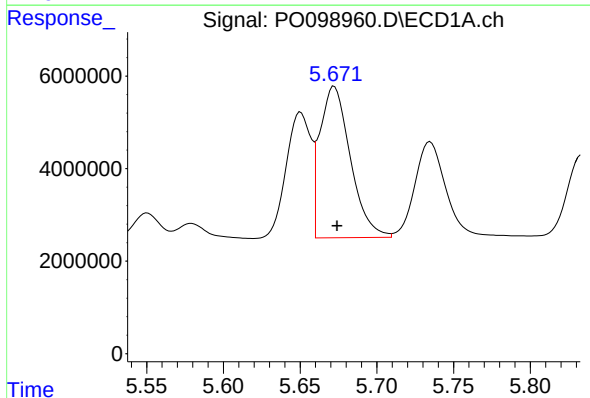
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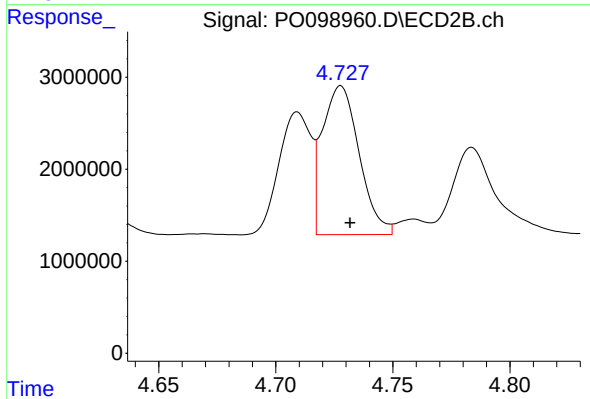
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 12749980
Conc: 569.35 ng/ml



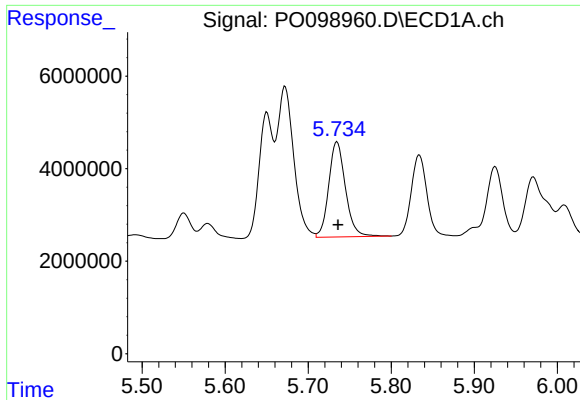
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 45403433
Conc: 549.08 ng/ml



#4 AR-1016-2

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 17736861
Conc: 567.46 ng/ml



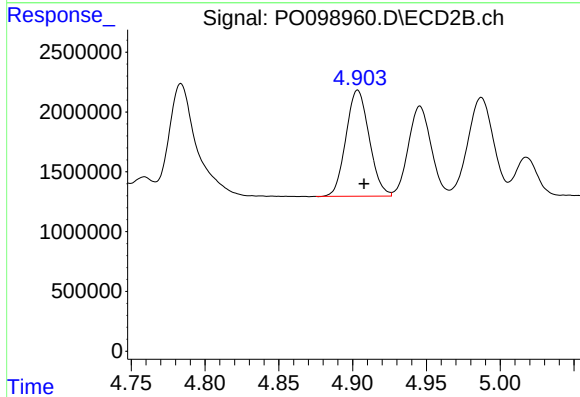
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: -0.001 min
Response: 28757590
Conc: 558.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

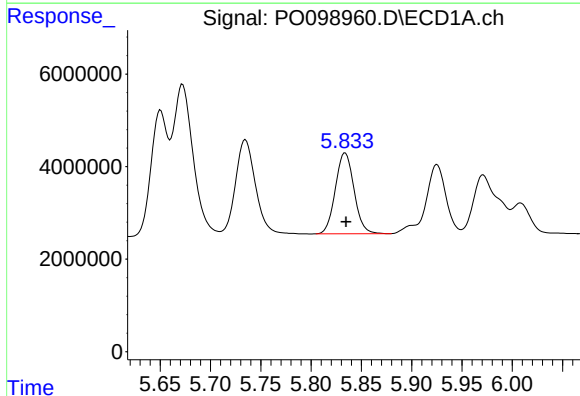
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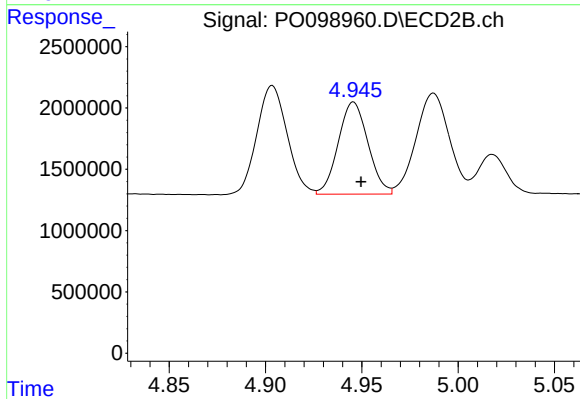
#5 AR-1016-3

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 9721556
Conc: 574.13 ng/ml



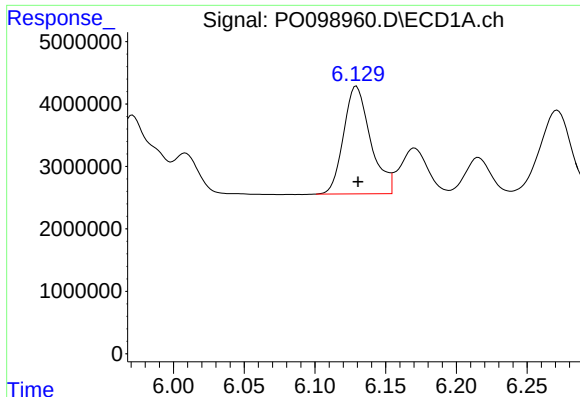
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 22554946
Conc: 554.95 ng/ml



#6 AR-1016-4

R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 8070180
Conc: 558.19 ng/ml



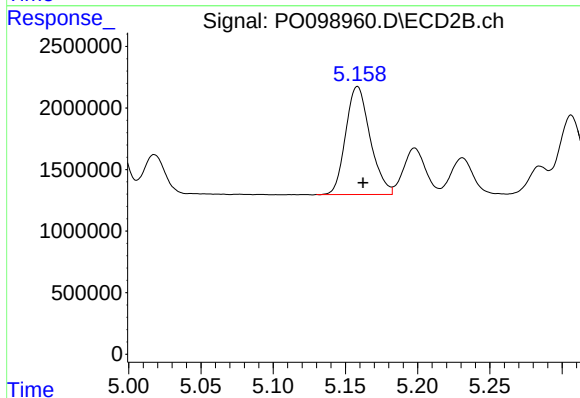
#7 AR-1016-5

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 22896866
Conc: 539.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

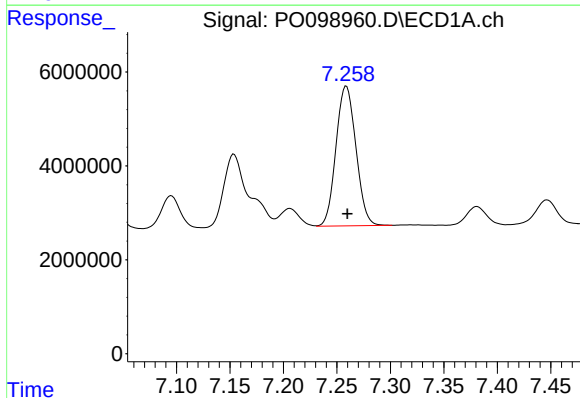
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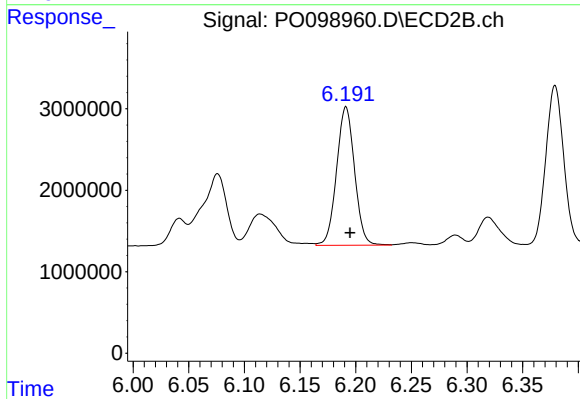
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 10326224
Conc: 552.74 ng/ml



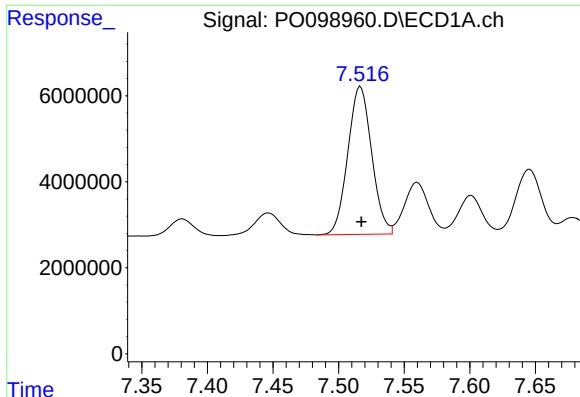
#31 AR-1260-1

R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 38634258
Conc: 539.13 ng/ml



#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 19112755
Conc: 541.82 ng/ml



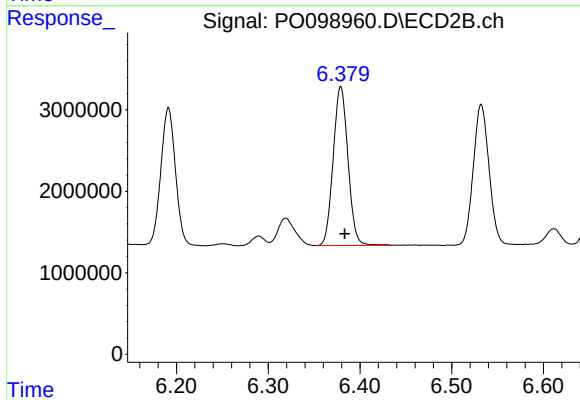
#32 AR-1260-2

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 43483246
Conc: 551.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

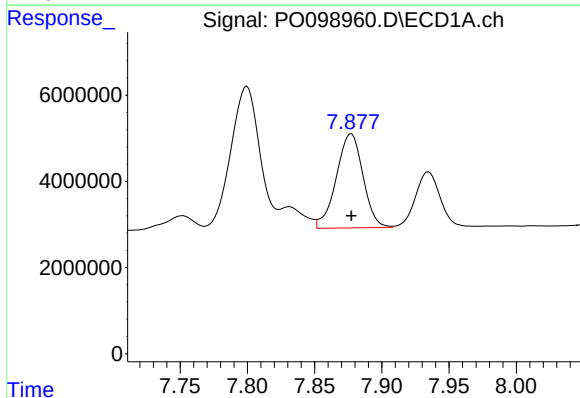
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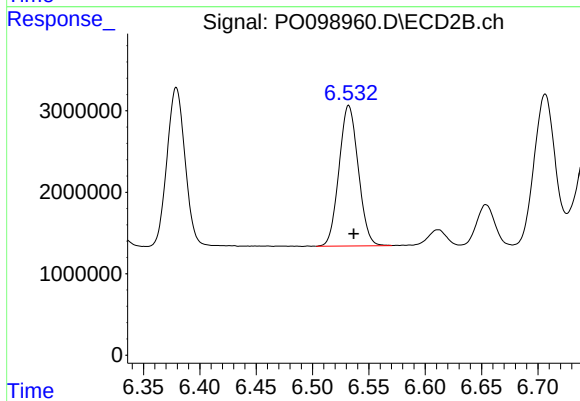
#32 AR-1260-2

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 21872587
Conc: 545.64 ng/ml



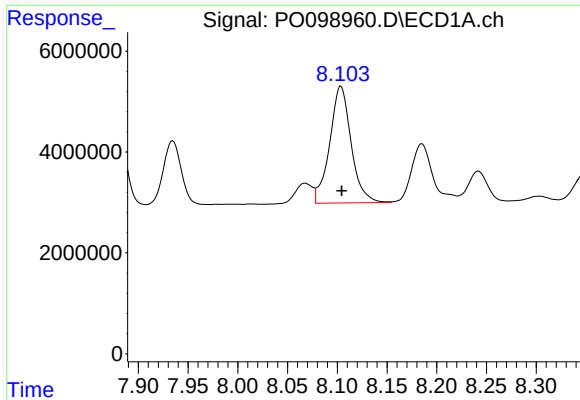
#33 AR-1260-3

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 30085649
Conc: 550.89 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 20520401
Conc: 542.68 ng/ml m



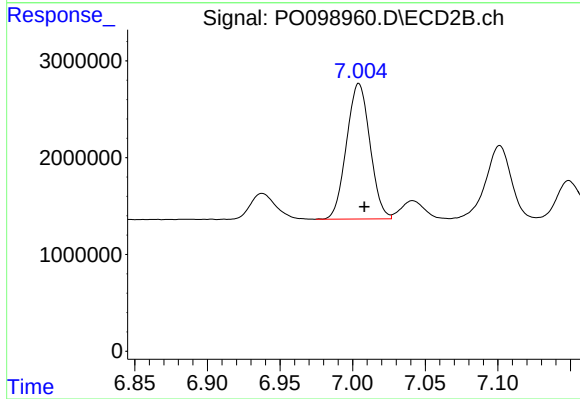
#34 AR-1260-4

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 34747656
Conc: 554.57 ng/ml

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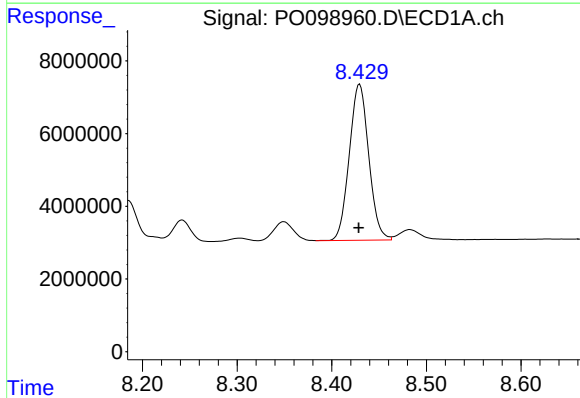
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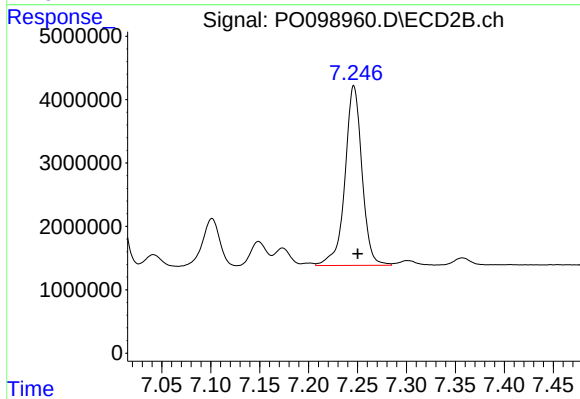
#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 15752906
Conc: 545.15 ng/ml



#35 AR-1260-5

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 61386988
Conc: 573.63 ng/ml



#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 34311119
Conc: 570.14 ng/ml