

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122723\
 Data File : PO100785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 12:09
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:18:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.348	3.644	165.5E6	105.0E6	53.053	51.380
2) SA Decachlor...	10.089	8.704	109.3E6	80874324	52.336	53.582
Target Compounds						
3) L1 AR-1016-1	5.516	4.739	46841582	32923254	545.766	532.014
4) L1 AR-1016-2	5.538	4.759	68913214	45809492	539.848	519.542
5) L1 AR-1016-3	5.600	4.937	44126491	25185793	559.513	539.134
6) L1 AR-1016-4	5.699	4.979	34618321	21920638	568.093	534.154
7) L1 AR-1016-5	5.994	5.194	34839668	28166466	569.141	542.217m
31) L7 AR-1260-1	7.124	6.236	63177443	52637027	461.159	552.599
32) L7 AR-1260-2	7.383	6.425	67764849	59870229	538.804	557.016
33) L7 AR-1260-3	7.744	6.581	51436085	55176222	531.009	538.321
34) L7 AR-1260-4	7.969	7.055	54204753	45494683	513.661	558.034
35) L7 AR-1260-5	8.287	7.299	108.3E6	98259746	512.967	544.444

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

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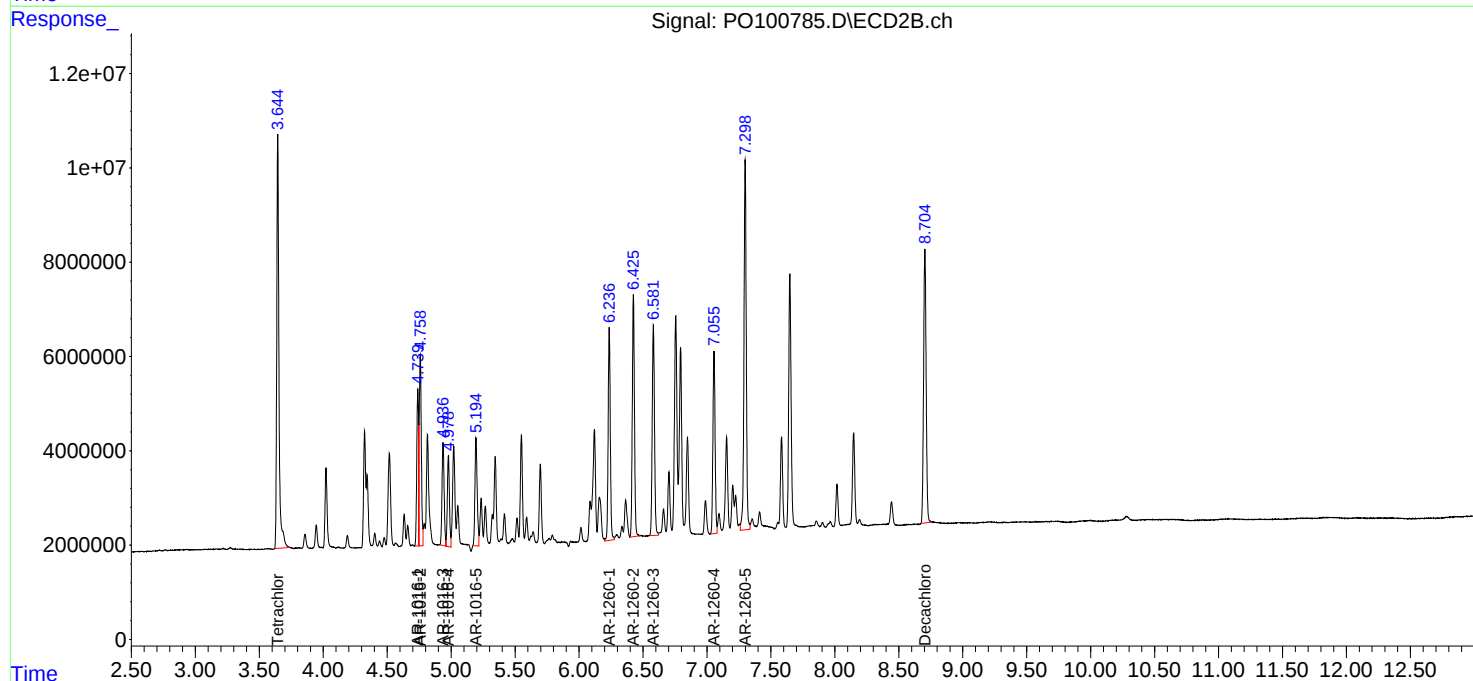
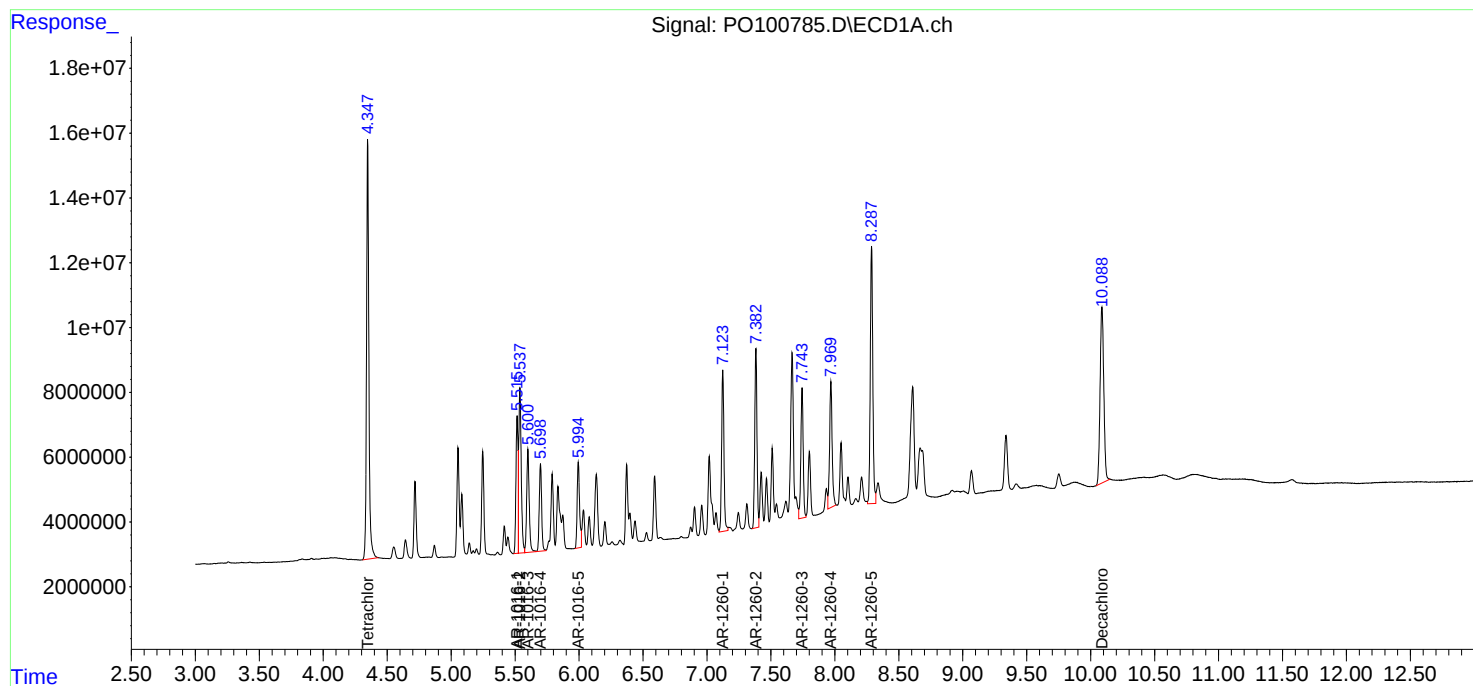
Instrument :
ECD_O
ClientSampleId :
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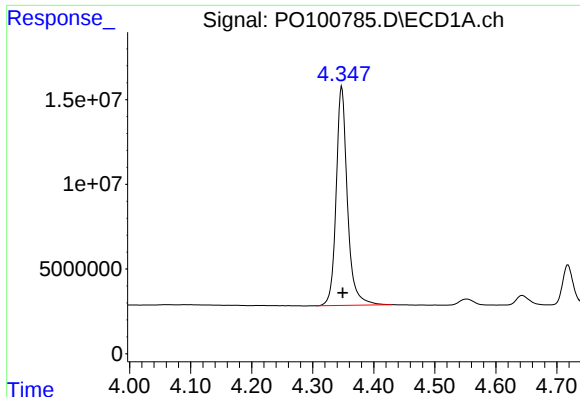
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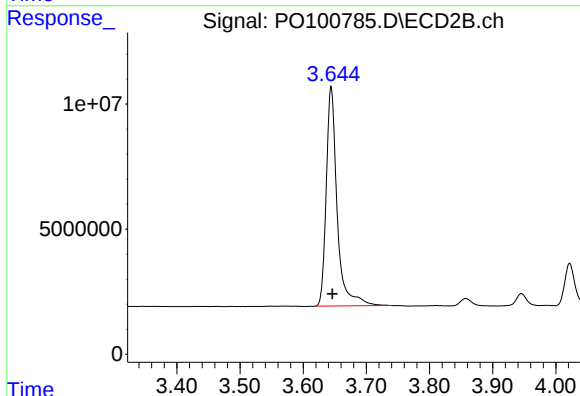
#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 165540579
Conc: 53.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

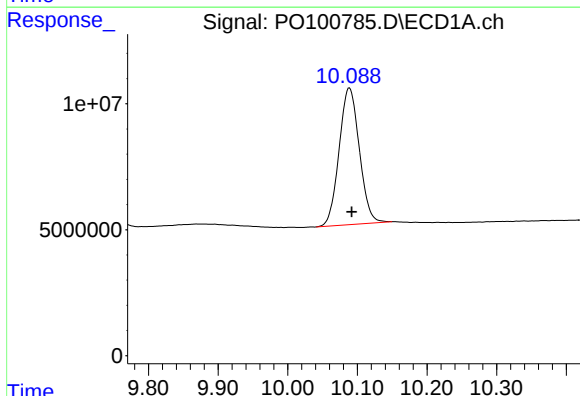
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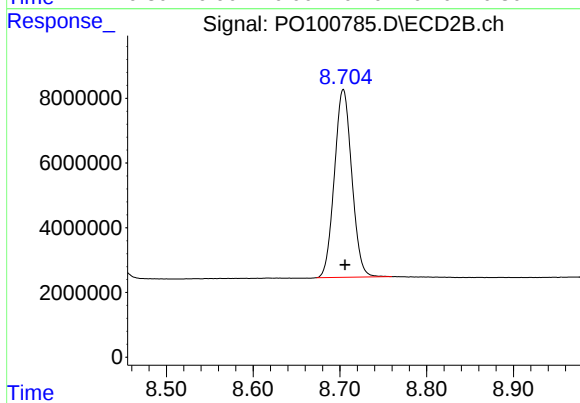
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 104990203
Conc: 51.38 ng/ml



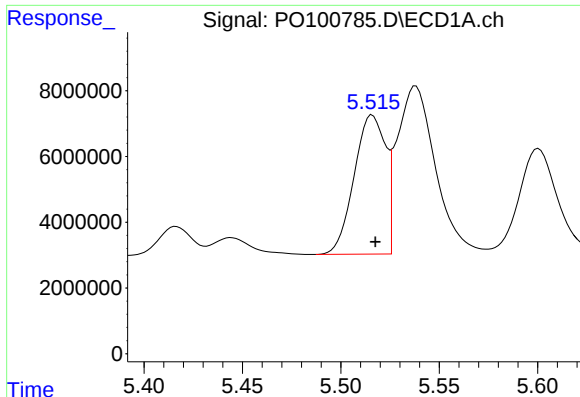
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.003 min
Response: 109335320
Conc: 52.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 80874324
Conc: 53.58 ng/ml



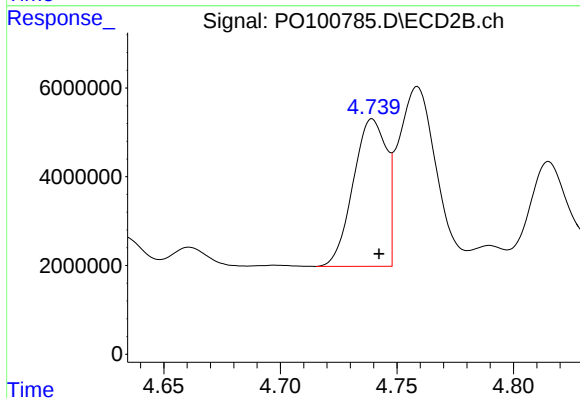
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 46841582
Conc: 545.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

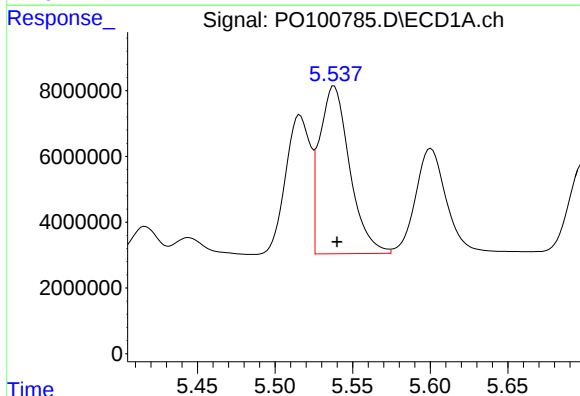
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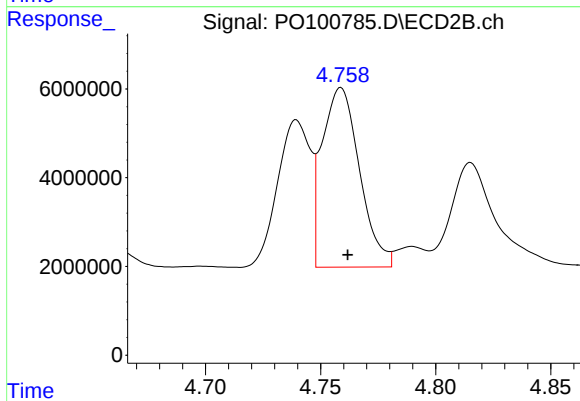
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 32923254
Conc: 532.01 ng/ml



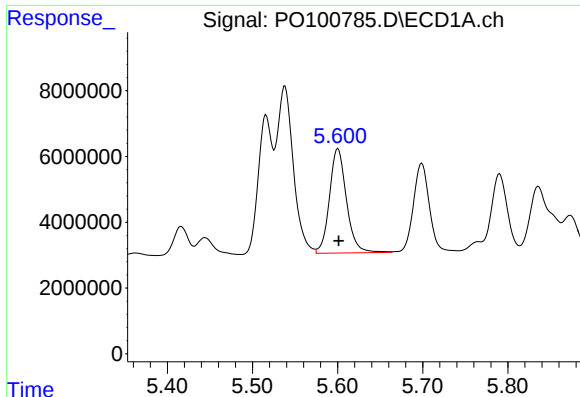
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 68913214
Conc: 539.85 ng/ml



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 45809492
Conc: 519.54 ng/ml



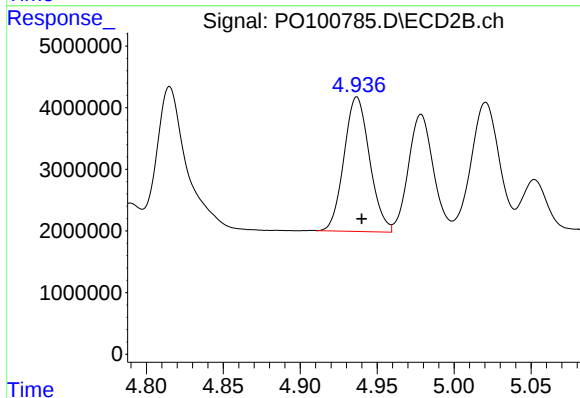
#5 AR-1016-3

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 44126491
Conc: 559.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

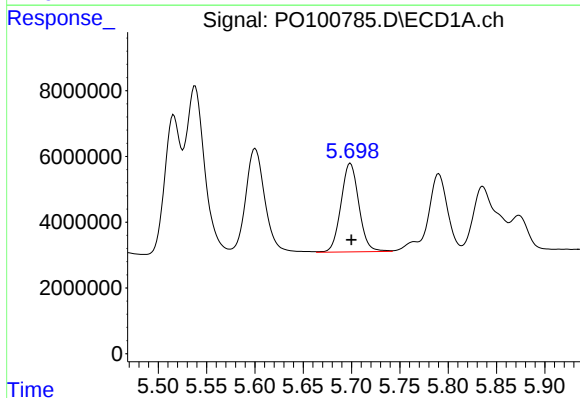
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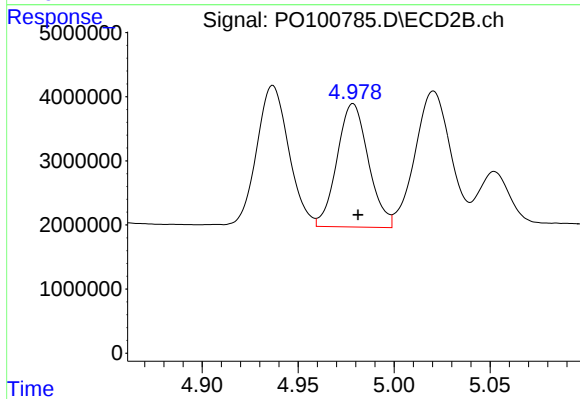
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 25185793
Conc: 539.13 ng/ml



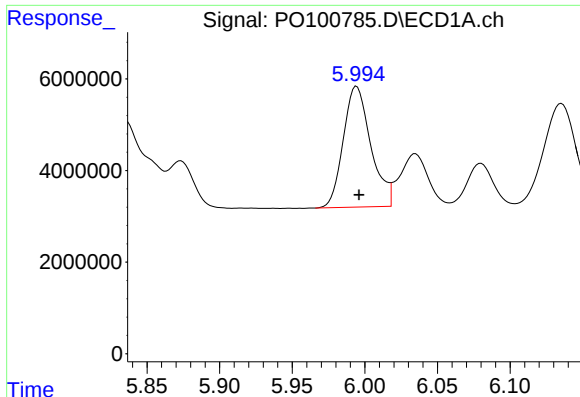
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 34618321
Conc: 568.09 ng/ml



#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 21920638
Conc: 534.15 ng/ml



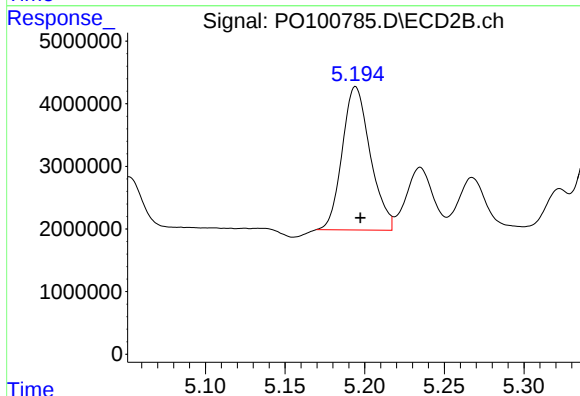
#7 AR-1016-5

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 34839668
Conc: 569.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

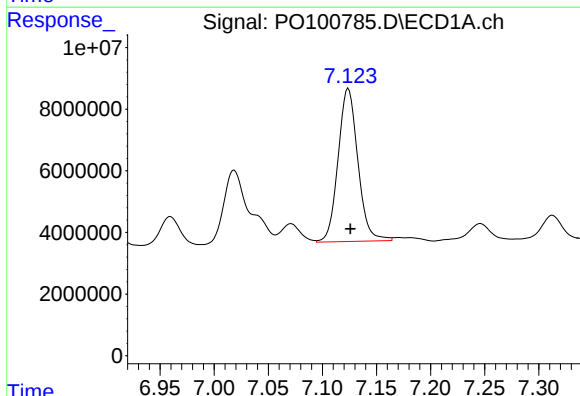
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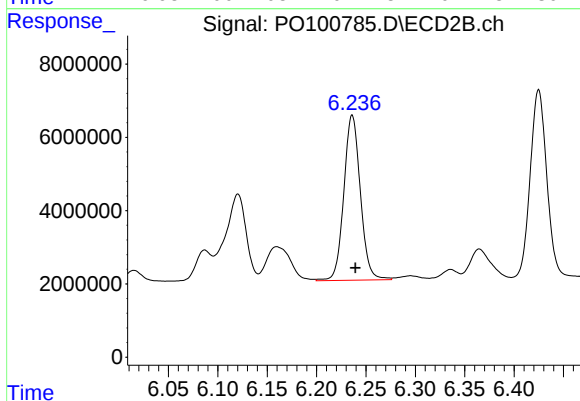
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 28166466
Conc: 542.22 ng/ml m



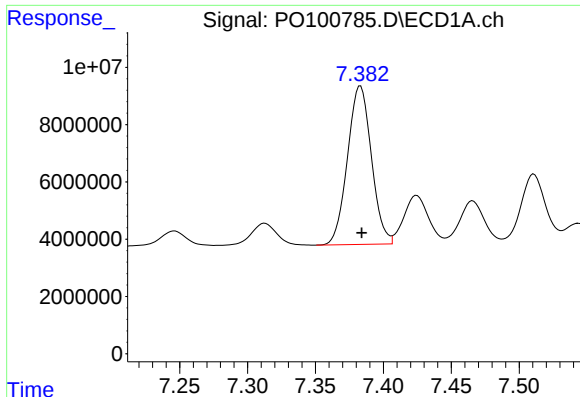
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 63177443
Conc: 461.16 ng/ml



#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 52637027
Conc: 552.60 ng/ml



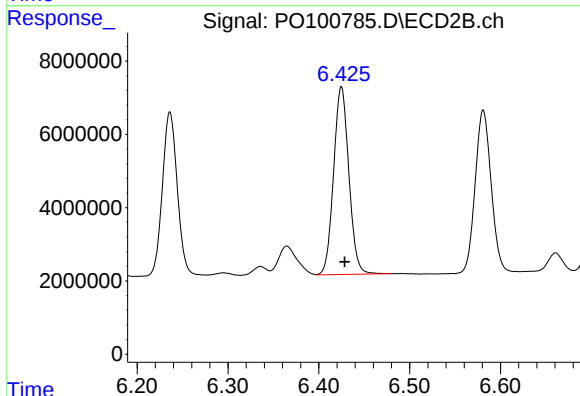
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 67764849
Conc: 538.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

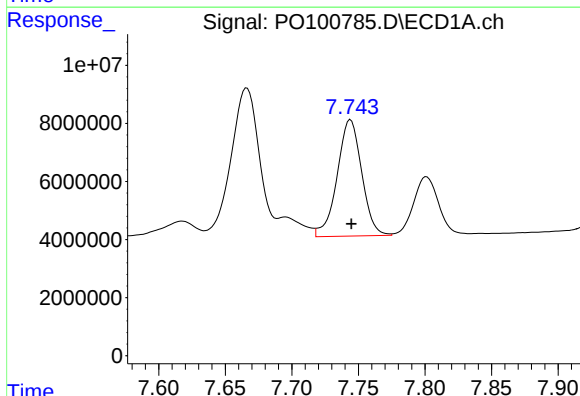
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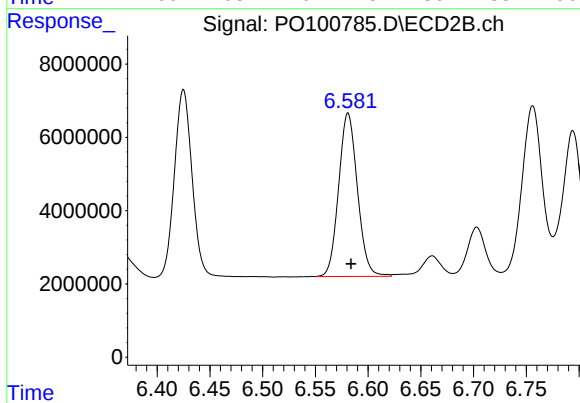
#32 AR-1260-2

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 59870229
Conc: 557.02 ng/ml



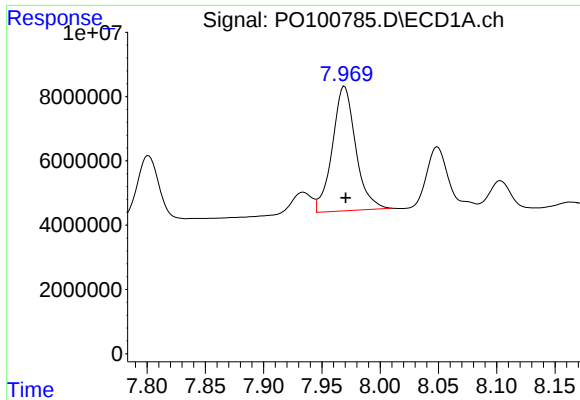
#33 AR-1260-3

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 51436085
Conc: 531.01 ng/ml



#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 55176222
Conc: 538.32 ng/ml



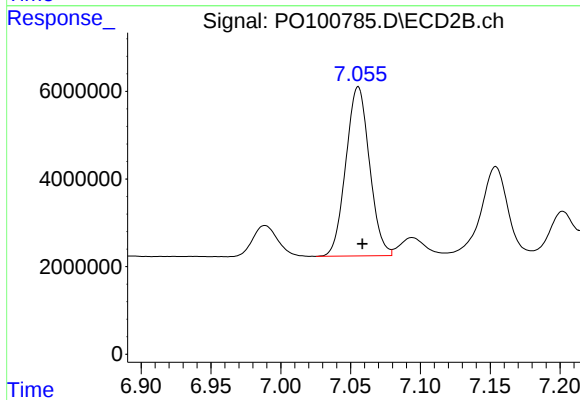
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 54204753
Conc: 513.66 ng/ml

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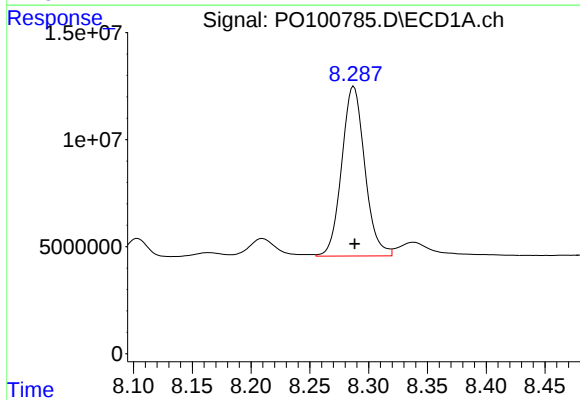
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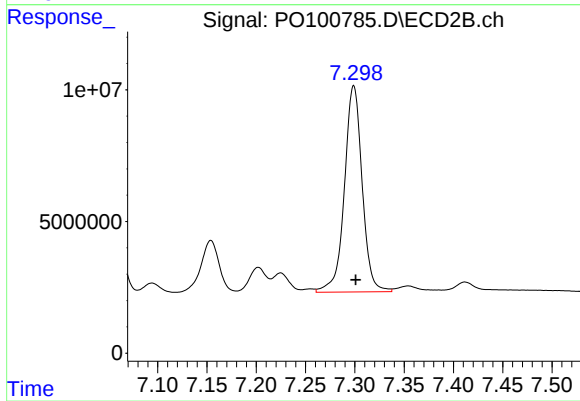
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 45494683
Conc: 558.03 ng/ml



#35 AR-1260-5

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 108282090
Conc: 512.97 ng/ml



#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 98259746
Conc: 544.44 ng/ml