

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030723\
 Data File : P0093027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 15:47
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/08/2023
 Supervised By :Ankita Jodhani 03/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 16:56:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.429	3.634	156.1E6	58954688	51.998	46.251
2) SA Decachlor...	10.267	8.669	105.4E6	50930351	54.821	43.702
Target Compounds						
3) L1 AR-1016-1	5.606	4.721	47092992	18708469	512.389	463.101
4) L1 AR-1016-2	5.628	4.739	70551519	27445801	529.343	475.318
5) L1 AR-1016-3	5.691	4.916	45464976	14680422	523.659	468.482
6) L1 AR-1016-4	5.790	4.958	34186995	12068995	523.518	431.696
7) L1 AR-1016-5	6.088	5.171	37083947	15717790	521.794	443.094m
31) L7 AR-1260-1	7.225	6.210	63439066	32776302	519.865	481.096
32) L7 AR-1260-2	7.485	6.398	72044424	37952760	490.167	472.151
33) L7 AR-1260-3	7.770	6.553	80115260	34460840	509.682	426.915
34) L7 AR-1260-4	8.075	7.027	62078413	28125633	529.968	462.050
35) L7 AR-1260-5	8.404	7.271	110.1E6	59663624	530.955	467.331

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030723\
Data File : PO093027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 15:47
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

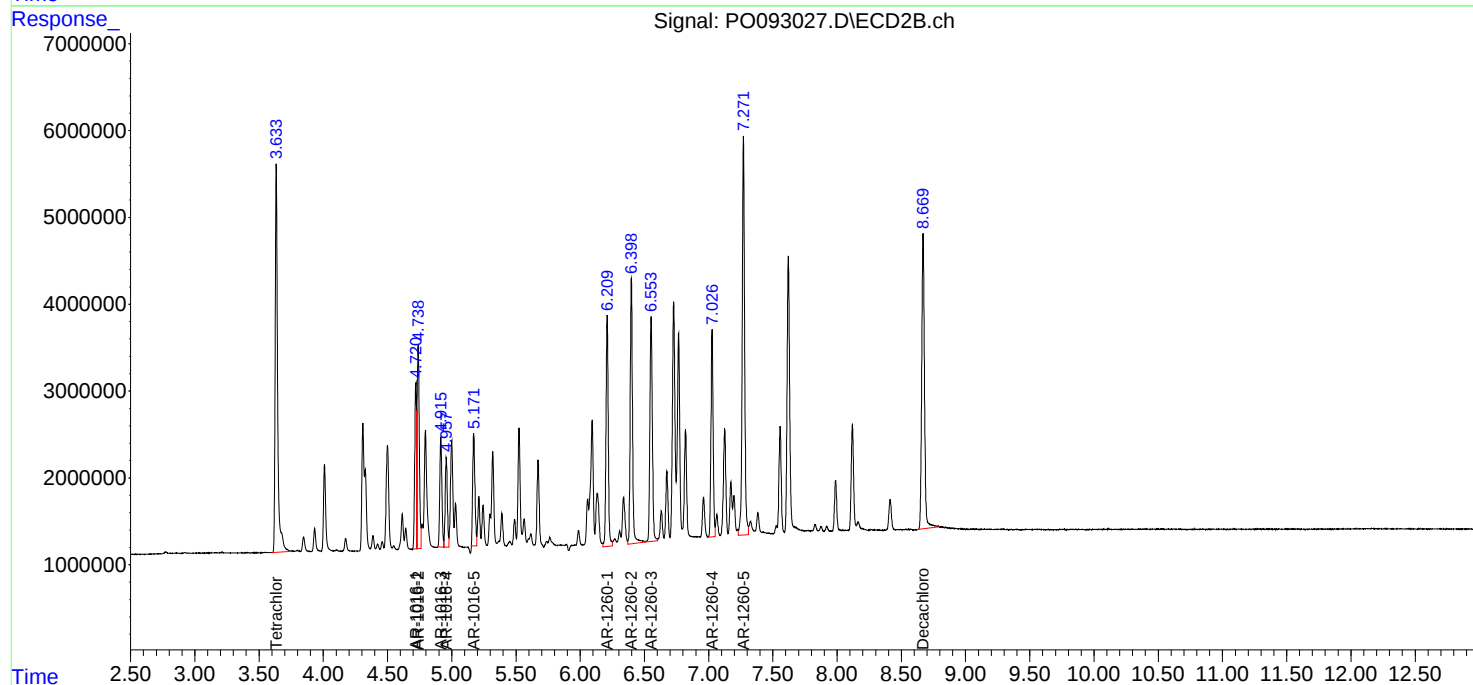
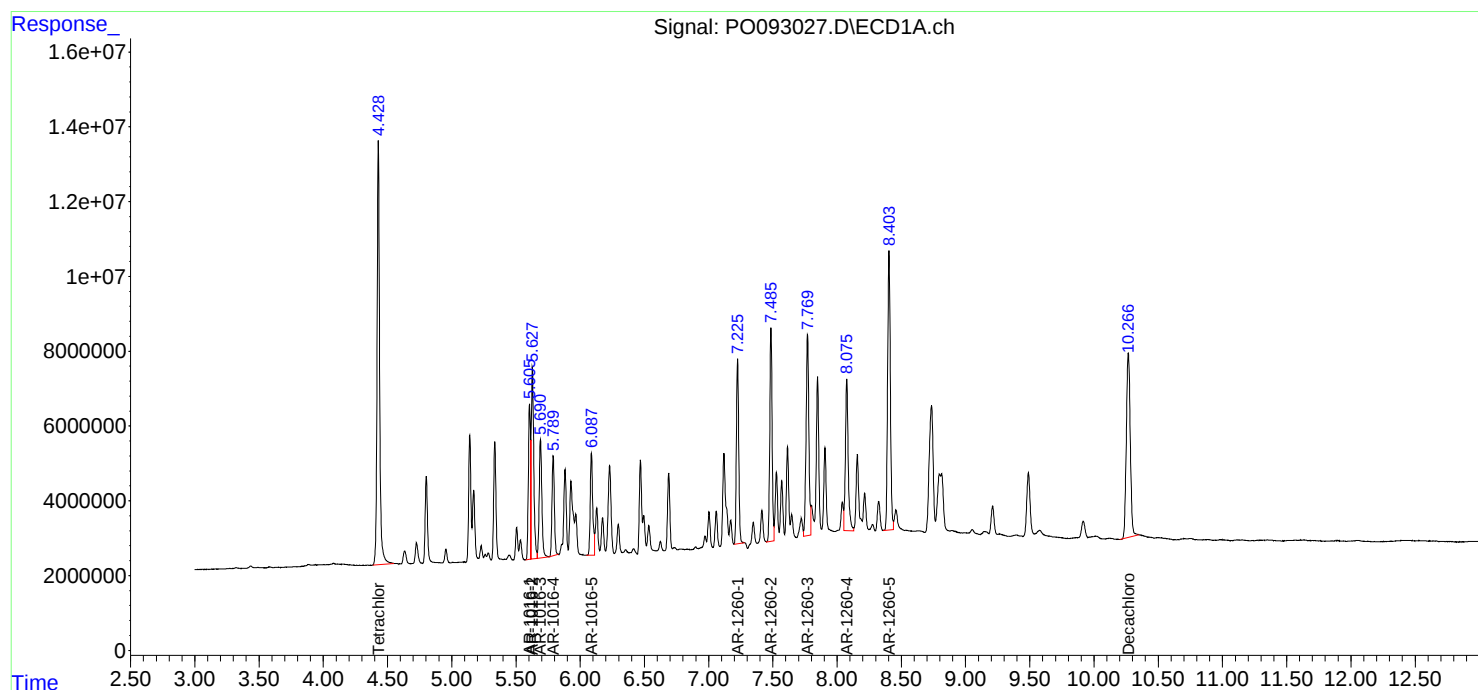
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

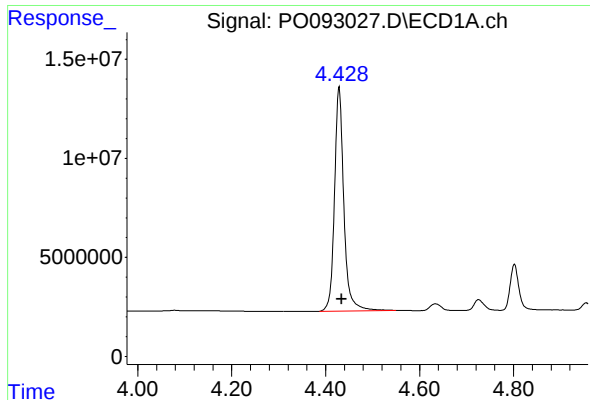
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
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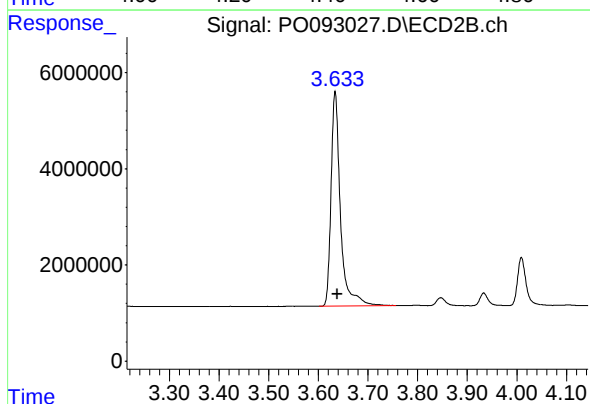
#1 Tetrachloro-m-xylene

R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 156136294
Conc: 52.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

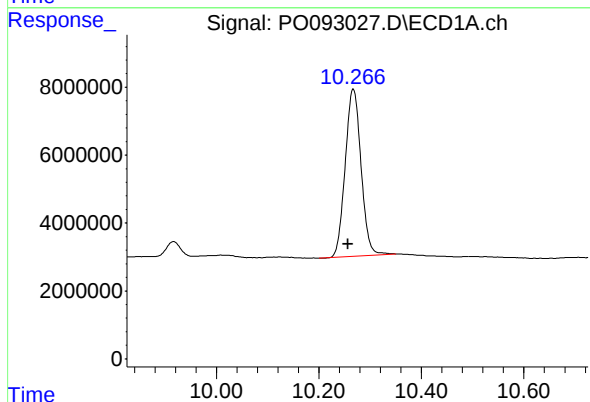
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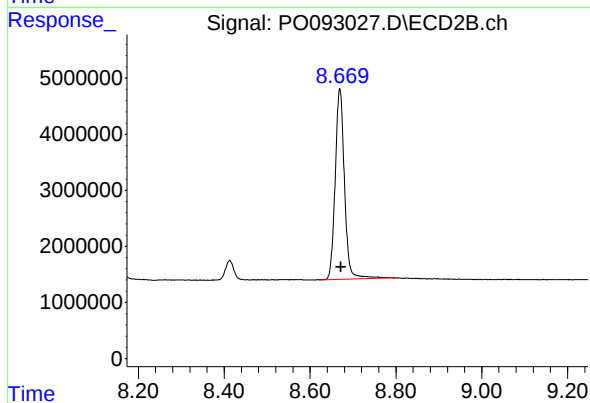
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 58954688
Conc: 46.25 ng/ml



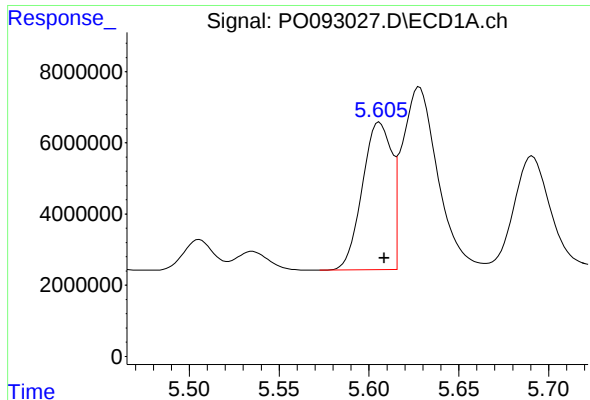
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.011 min
Response: 105447540
Conc: 54.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 50930351
Conc: 43.70 ng/ml



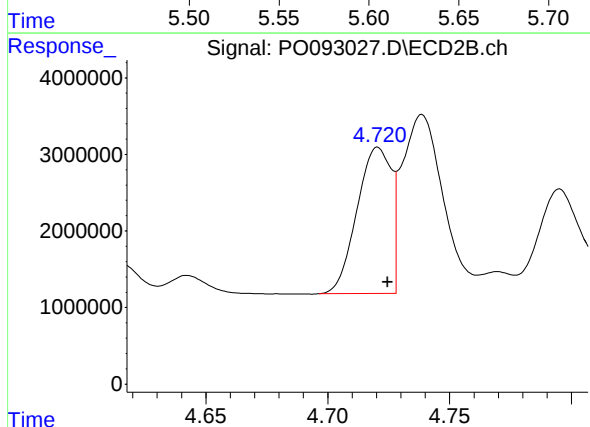
#3 AR-1016-1

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 47092992
Conc: 512.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

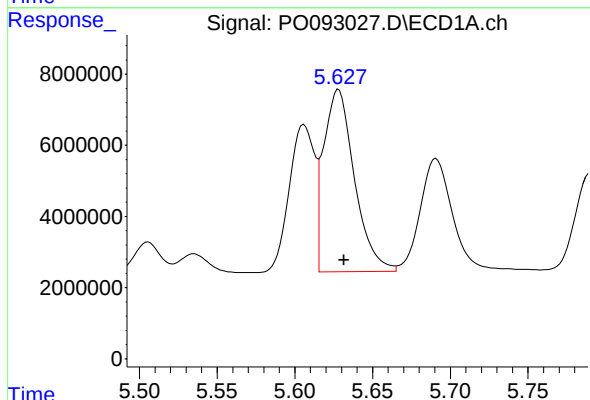
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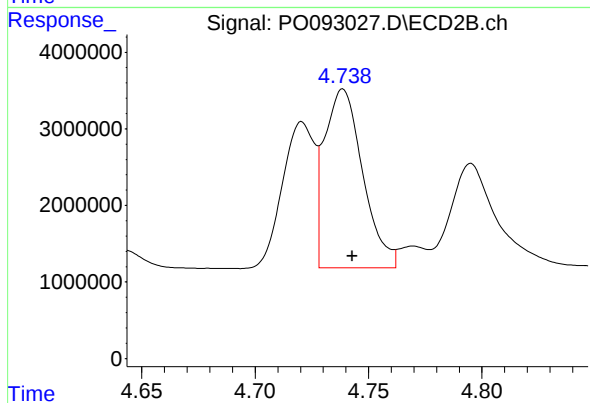
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 18708469
Conc: 463.10 ng/ml



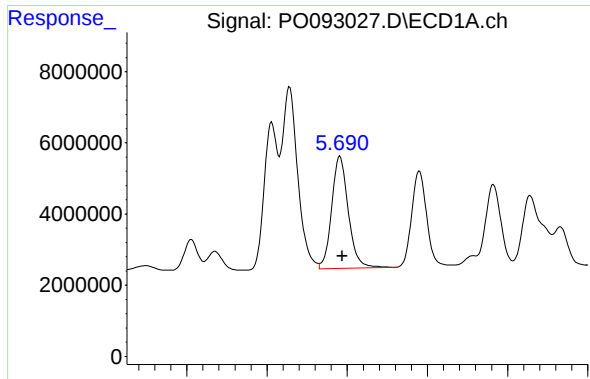
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 70551519
Conc: 529.34 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 27445801
Conc: 475.32 ng/ml



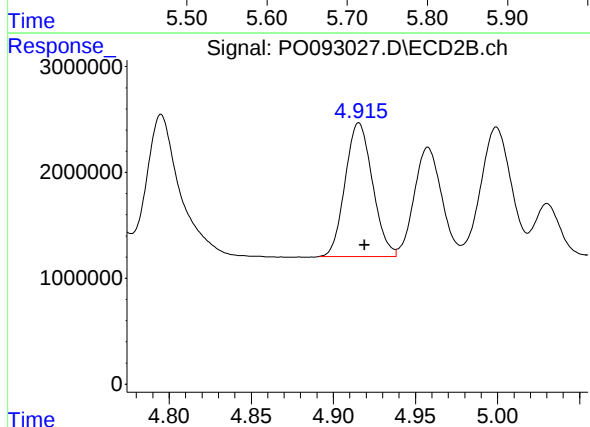
#5 AR-1016-3

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 45464976
Conc: 523.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

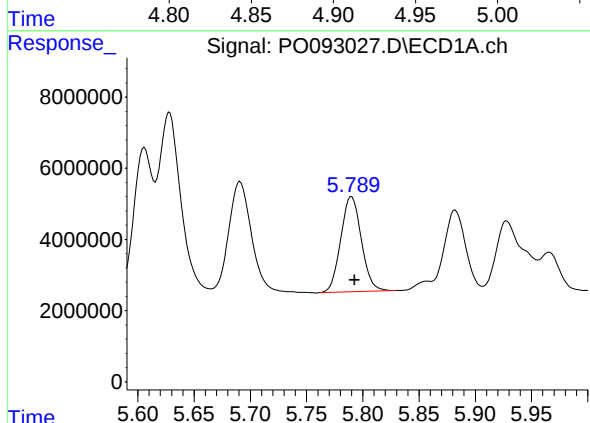
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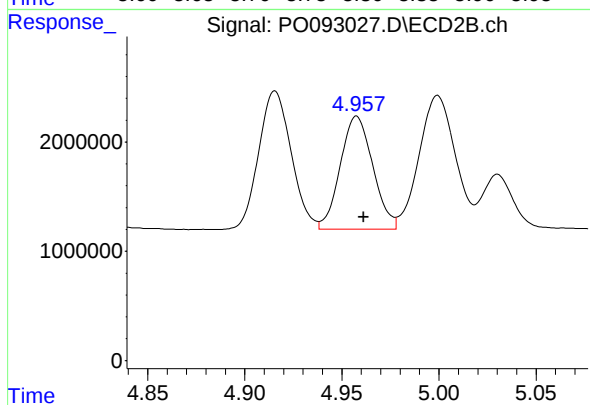
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 14680422
Conc: 468.48 ng/ml



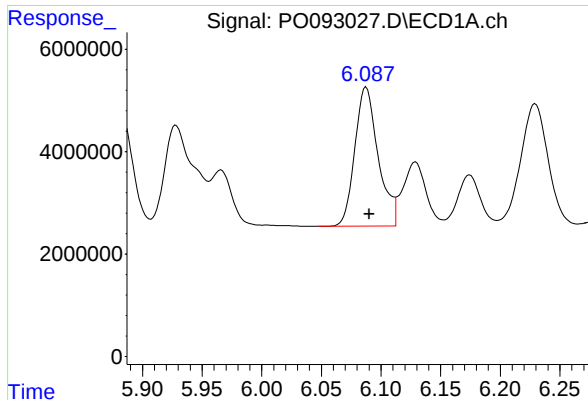
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 34186995
Conc: 523.52 ng/ml



#6 AR-1016-4

R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 12068995
Conc: 431.70 ng/ml



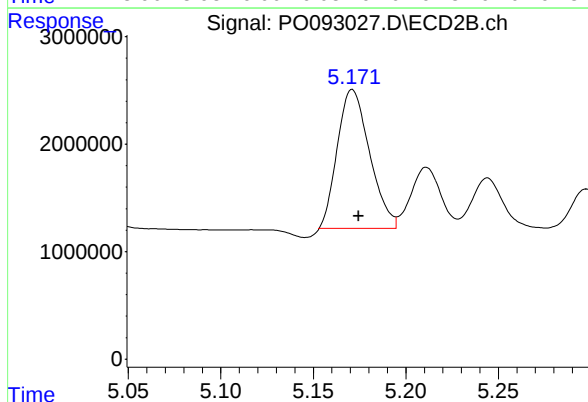
#7 AR-1016-5

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 37083947
Conc: 521.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

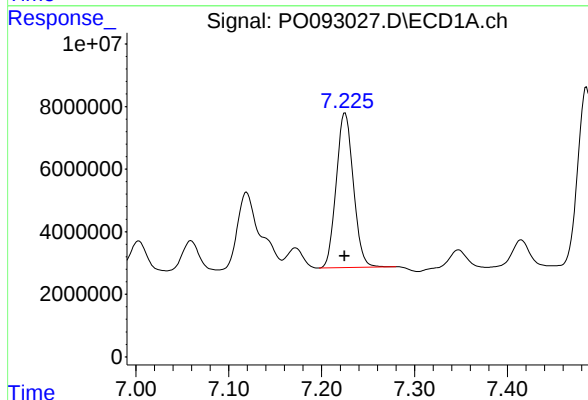
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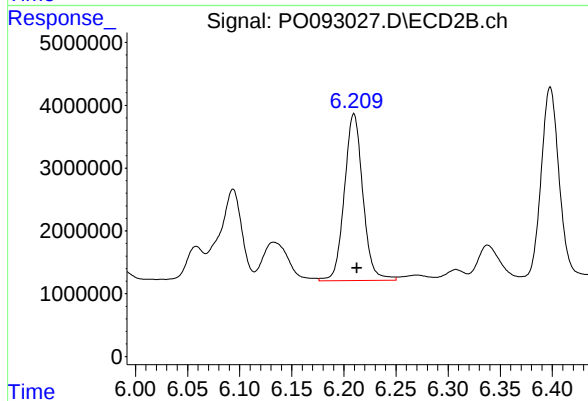
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 15717790
Conc: 443.09 ng/ml



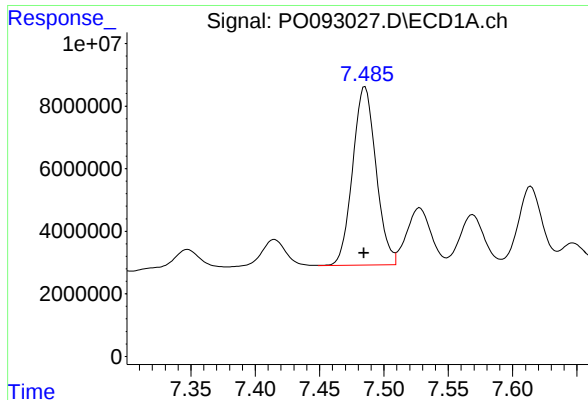
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 63439066
Conc: 519.87 ng/ml



#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 32776302
Conc: 481.10 ng/ml



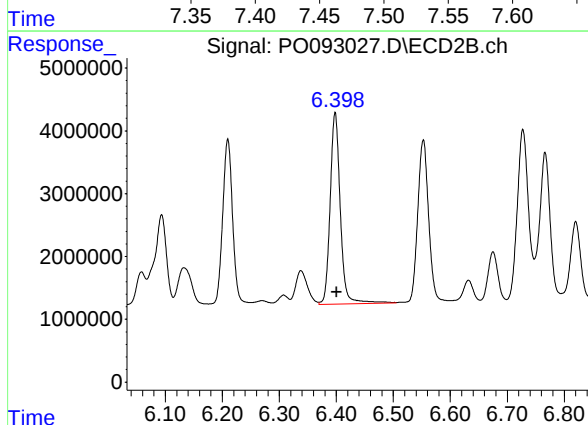
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 72044424
Conc: 490.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

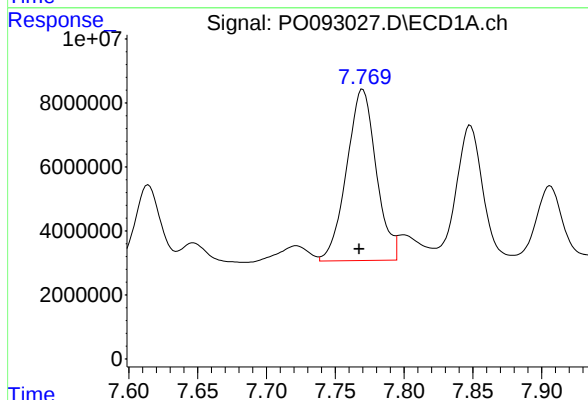
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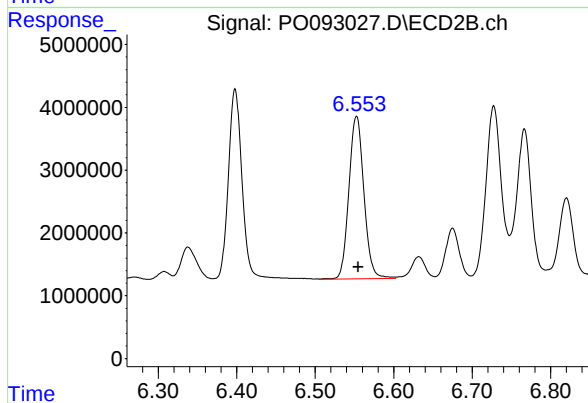
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 37952760
Conc: 472.15 ng/ml



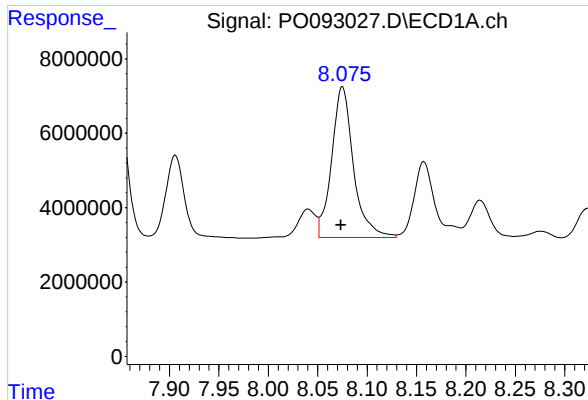
#33 AR-1260-3

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 80115260
Conc: 509.68 ng/ml



#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 34460840
Conc: 426.91 ng/ml



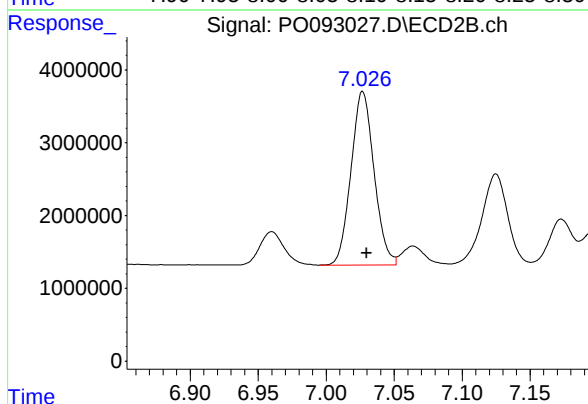
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.002 min
Response: 62078413
Conc: 529.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

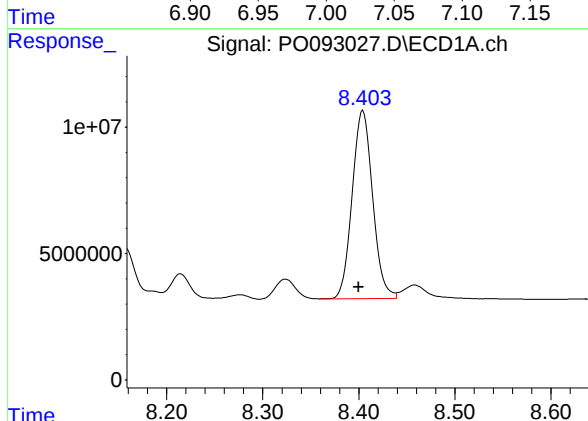
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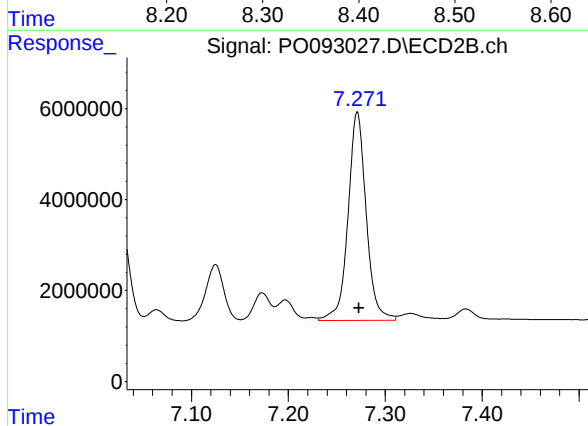
#34 AR-1260-4

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 28125633
Conc: 462.05 ng/ml



#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 110113851
Conc: 530.95 ng/ml



#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 59663624
Conc: 467.33 ng/ml