

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022024\
 Data File : P0101927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 22:24
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :Ankita Jodhani 02/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:22:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 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...	4.282	3.394	158.4E6	121.7E6	51.381	45.787
2) SA Decachlor...	9.831	8.268	111.4E6	82924426	53.139m	43.648
Target Compounds						
3) L1 AR-1016-1	5.427	4.447	50092353	36067267	507.945	494.342m
4) L1 AR-1016-2	5.449	4.466	74319367	51561466	511.206	488.731m
5) L1 AR-1016-3	5.510	4.637	48004179	28544904	504.395	497.568m
6) L1 AR-1016-4	5.607	4.678	38826920	23429800	508.946	465.414m
7) L1 AR-1016-5	5.897	4.887	39084097	30773733	492.368m	486.583m
31) L7 AR-1260-1	7.009	5.901	68852678	58098559	524.562	470.578
32) L7 AR-1260-2	7.262	6.087	76709577	67774871	538.208	469.485
33) L7 AR-1260-3	7.618	6.237	54178066	65972640	514.513	504.763
34) L7 AR-1260-4	7.842	6.702	59022523	49730688	528.417	450.917
35) L7 AR-1260-5	8.147	6.943	111.9E6	110.8E6	509.874	468.724

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022024\
Data File : PO101927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 22:24
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

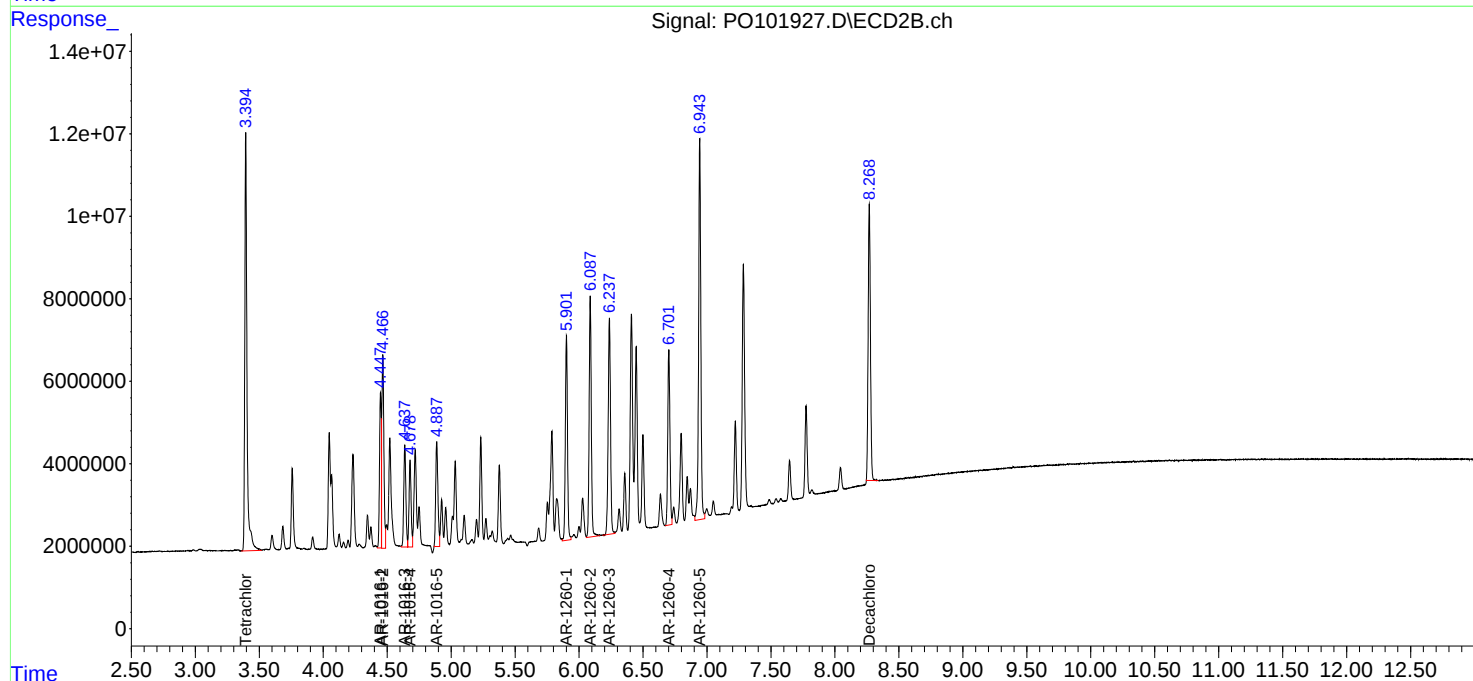
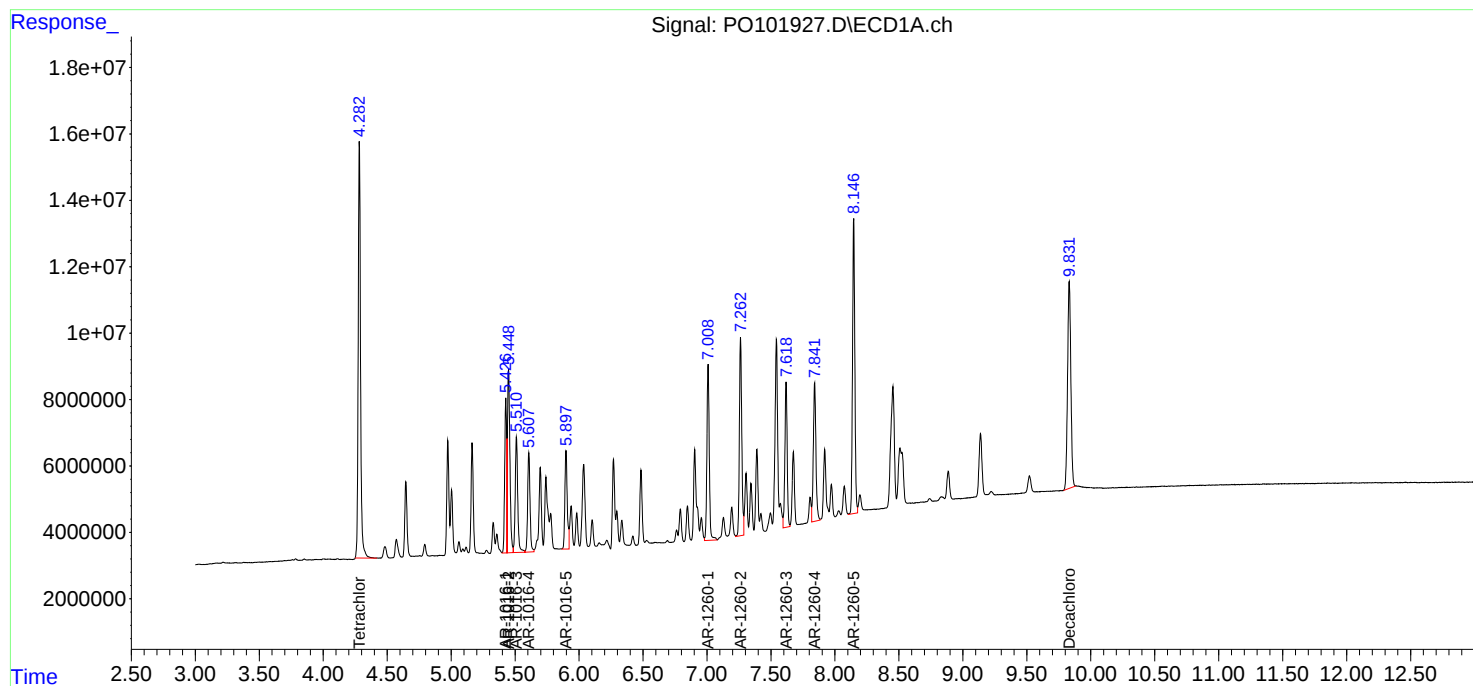
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

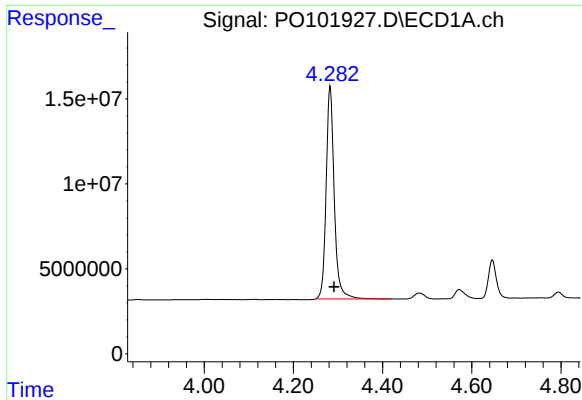
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:22:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
Response 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





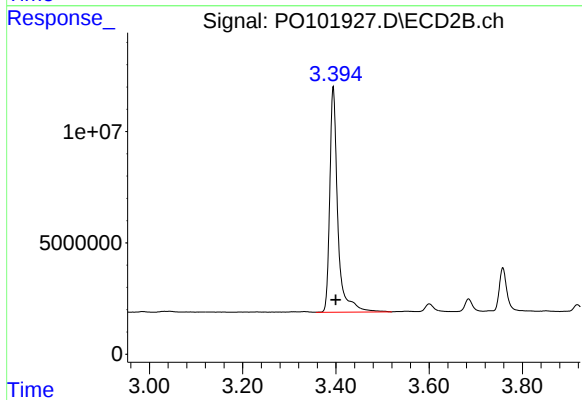
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: -0.009 min
Response: 158433582
Conc: 51.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

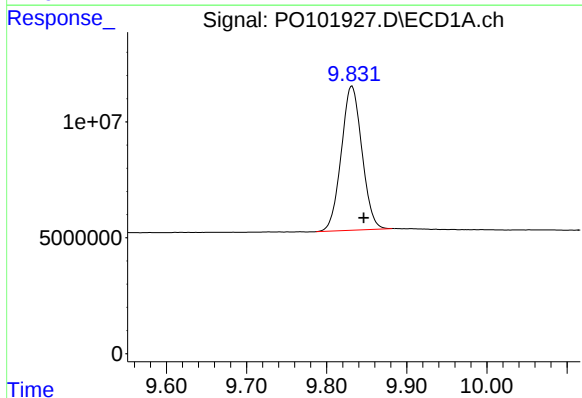
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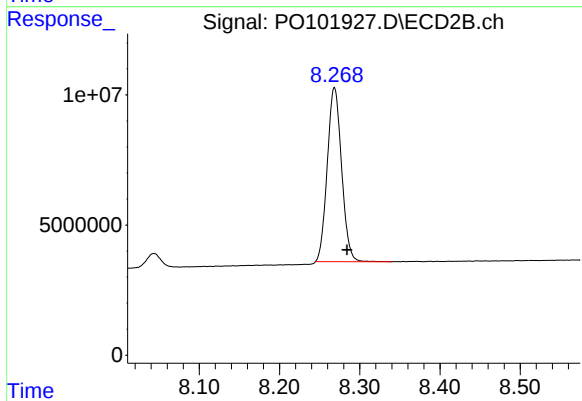
#1 Tetrachloro-m-xylene

R.T.: 3.394 min
Delta R.T.: -0.006 min
Response: 121709550
Conc: 45.79 ng/ml



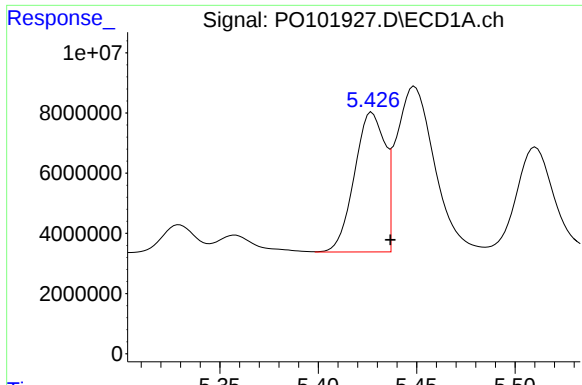
#2 Decachlorobiphenyl

R.T.: 9.831 min
Delta R.T.: -0.015 min
Response: 111428743
Conc: 53.14 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: -0.016 min
Response: 82924426
Conc: 43.65 ng/ml



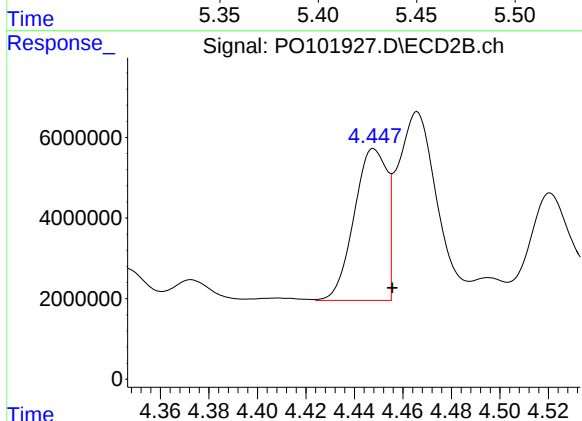
#3 AR-1016-1

R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 50092353
Conc: 507.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

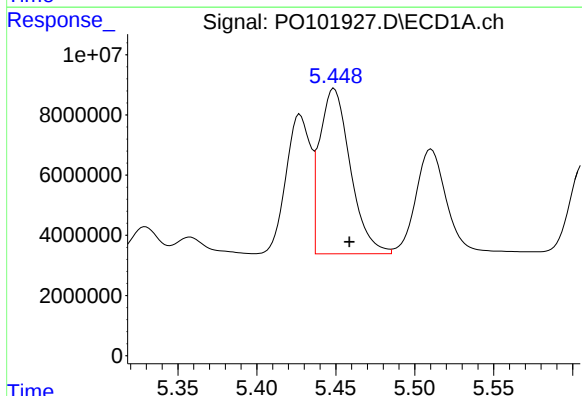
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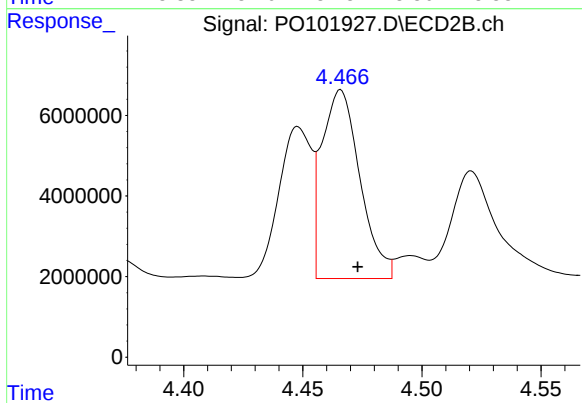
#3 AR-1016-1

R.T.: 4.447 min
Delta R.T.: -0.008 min
Response: 36067267
Conc: 494.34 ng/ml m



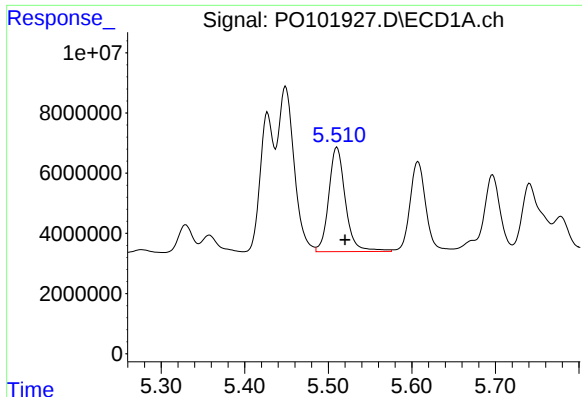
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 74319367
Conc: 511.21 ng/ml



#4 AR-1016-2

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 51561466
Conc: 488.73 ng/ml m



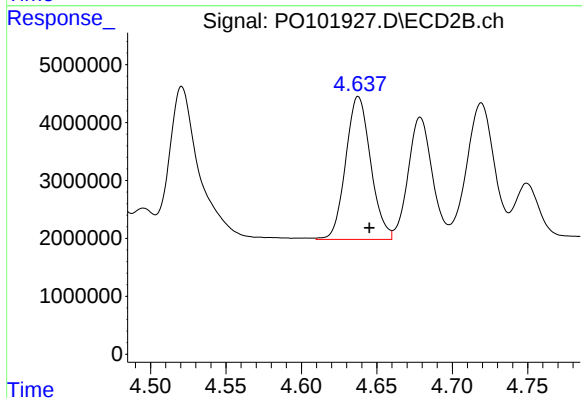
#5 AR-1016-3

R.T.: 5.510 min
Delta R.T.: -0.010 min
Response: 48004179
Conc: 504.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

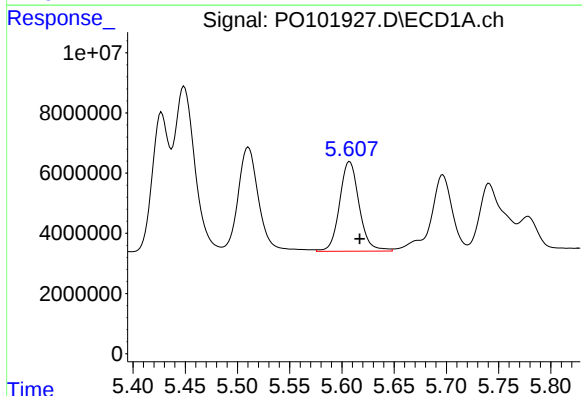
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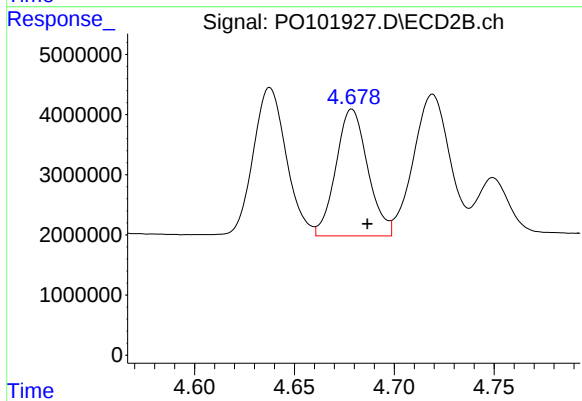
#5 AR-1016-3

R.T.: 4.637 min
Delta R.T.: -0.008 min
Response: 28544904
Conc: 497.57 ng/ml m



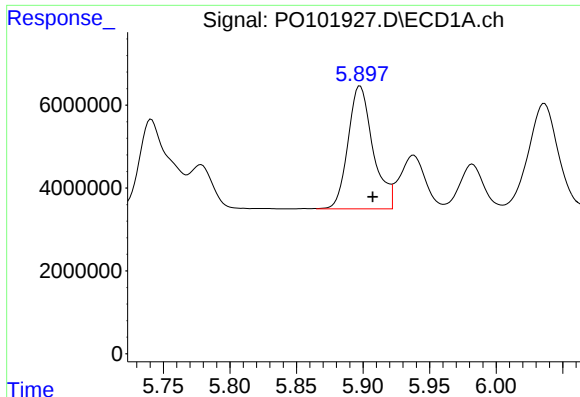
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 38826920
Conc: 508.95 ng/ml



#6 AR-1016-4

R.T.: 4.678 min
Delta R.T.: -0.008 min
Response: 23429800
Conc: 465.41 ng/ml m



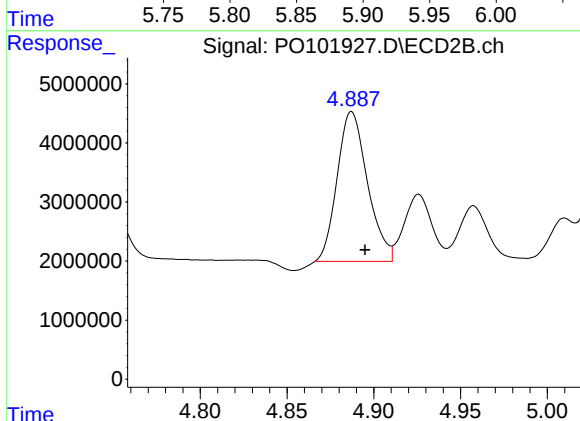
#7 AR-1016-5

R.T.: 5.897 min
Delta R.T.: -0.010 min
Response: 39084097
Conc: 492.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

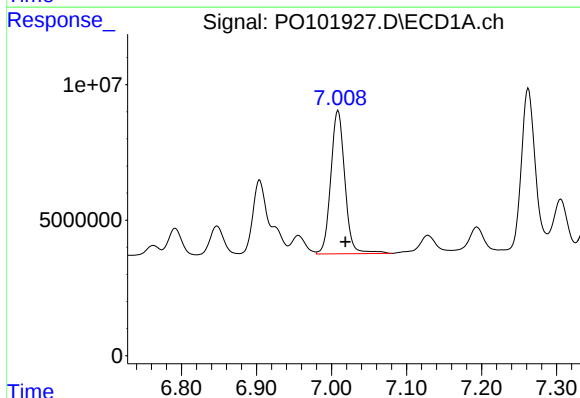
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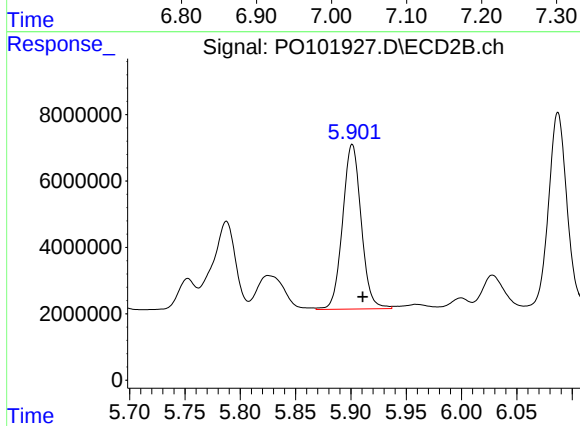
#7 AR-1016-5

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 30773733
Conc: 486.58 ng/ml m



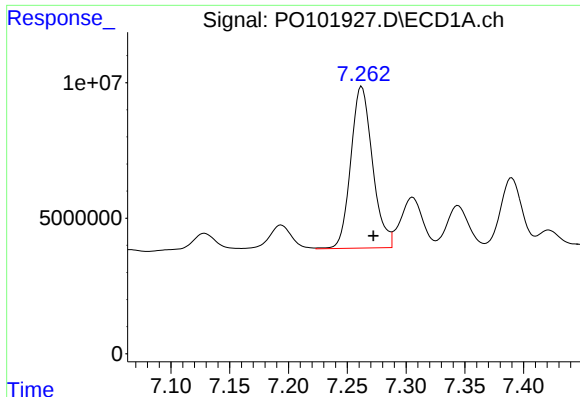
#31 AR-1260-1

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 68852678
Conc: 524.56 ng/ml



#31 AR-1260-1

R.T.: 5.901 min
Delta R.T.: -0.009 min
Response: 58098559
Conc: 470.58 ng/ml



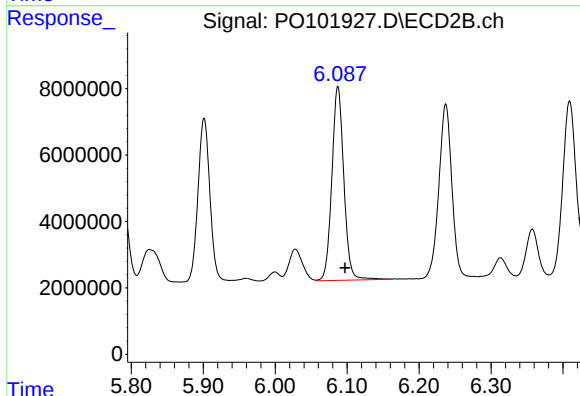
#32 AR-1260-2

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 76709577
Conc: 538.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

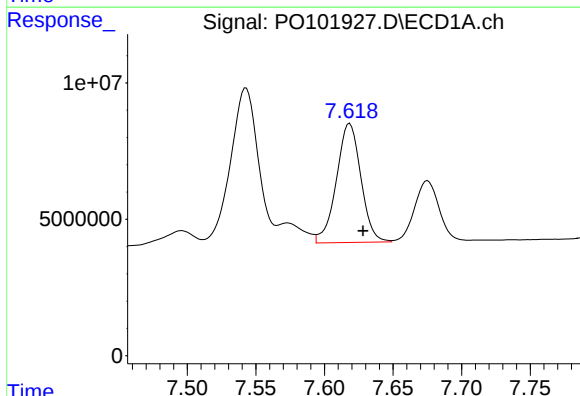
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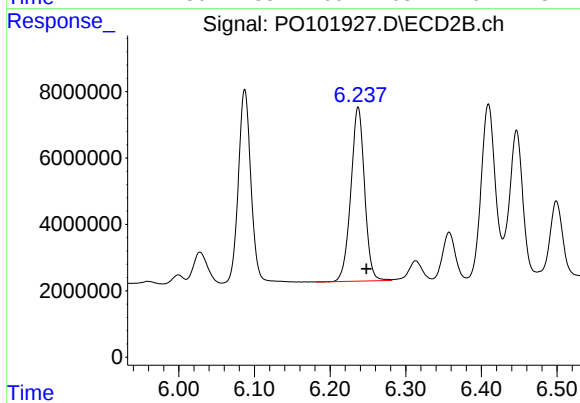
#32 AR-1260-2

R.T.: 6.087 min
Delta R.T.: -0.010 min
Response: 67774871
Conc: 469.48 ng/ml



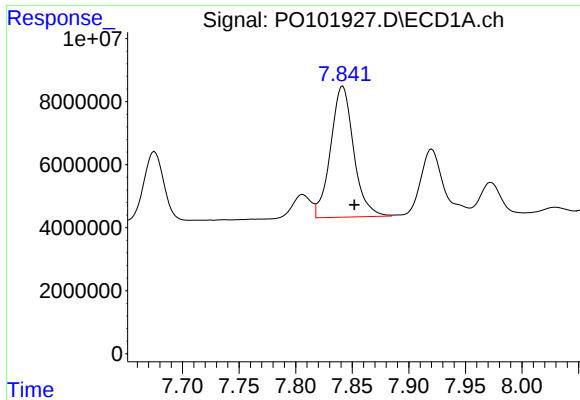
#33 AR-1260-3

R.T.: 7.618 min
Delta R.T.: -0.010 min
Response: 54178066
Conc: 514.51 ng/ml



#33 AR-1260-3

R.T.: 6.237 min
Delta R.T.: -0.011 min
Response: 65972640
Conc: 504.76 ng/ml



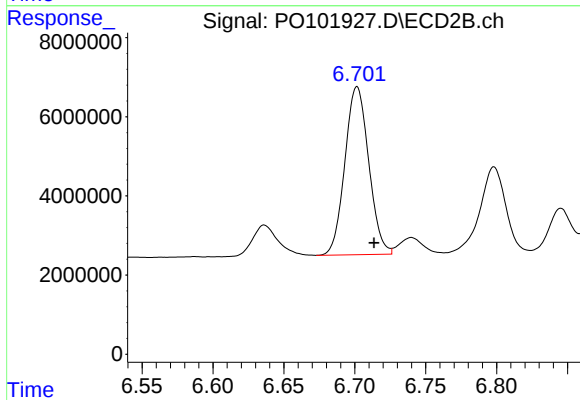
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: -0.010 min
Response: 59022523
Conc: 528.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

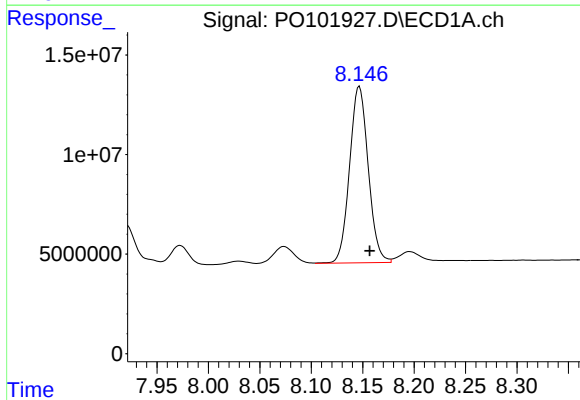
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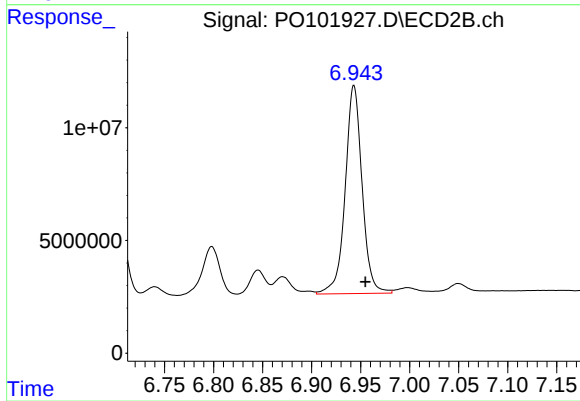
#34 AR-1260-4

R.T.: 6.702 min
Delta R.T.: -0.012 min
Response: 49730688
Conc: 450.92 ng/ml



#35 AR-1260-5

R.T.: 8.147 min
Delta R.T.: -0.010 min
Response: 111865378
Conc: 509.87 ng/ml



#35 AR-1260-5

R.T.: 6.943 min
Delta R.T.: -0.012 min
Response: 110799031
Conc: 468.72 ng/ml