

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021024\
 Data File : P0101650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2024 00:36
 Operator : YP/AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/13/2024
 Supervised By :Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 03:24:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 03:21:00 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...	4.291	3.399	13787638	12217134	4.197	4.431
2) SA Decachlor...	9.849	8.283	9246433	8718317	4.236	4.449
Target Compounds						
3) L1 AR-1016-1	5.436	4.455	4823857	3531133	46.357m	46.914
4) L1 AR-1016-2	5.459	4.473	6997456	4934640	44.820m	45.001
5) L1 AR-1016-3	5.520	4.644	4379317	2599442	42.839m	42.980m
6) L1 AR-1016-4	5.617	4.686	3371231	2314362	41.592m	43.616
7) L1 AR-1016-5	5.907	4.895	3696431	2924178	46.465m	43.936
31) L7 AR-1260-1	7.021	5.910	6442915	6325444	48.921	50.255
32) L7 AR-1260-2	7.275	6.097	6793592	7391489	47.175	50.198
33) L7 AR-1260-3	7.631	6.247	5055942	5993483	47.565	44.296m
34) L7 AR-1260-4	7.854	6.713	4904608	5568875	42.659	49.660
35) L7 AR-1260-5	8.159	6.954	10896546	11339099	49.477	46.817

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021024\
Data File : PO101650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2024 00:36
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

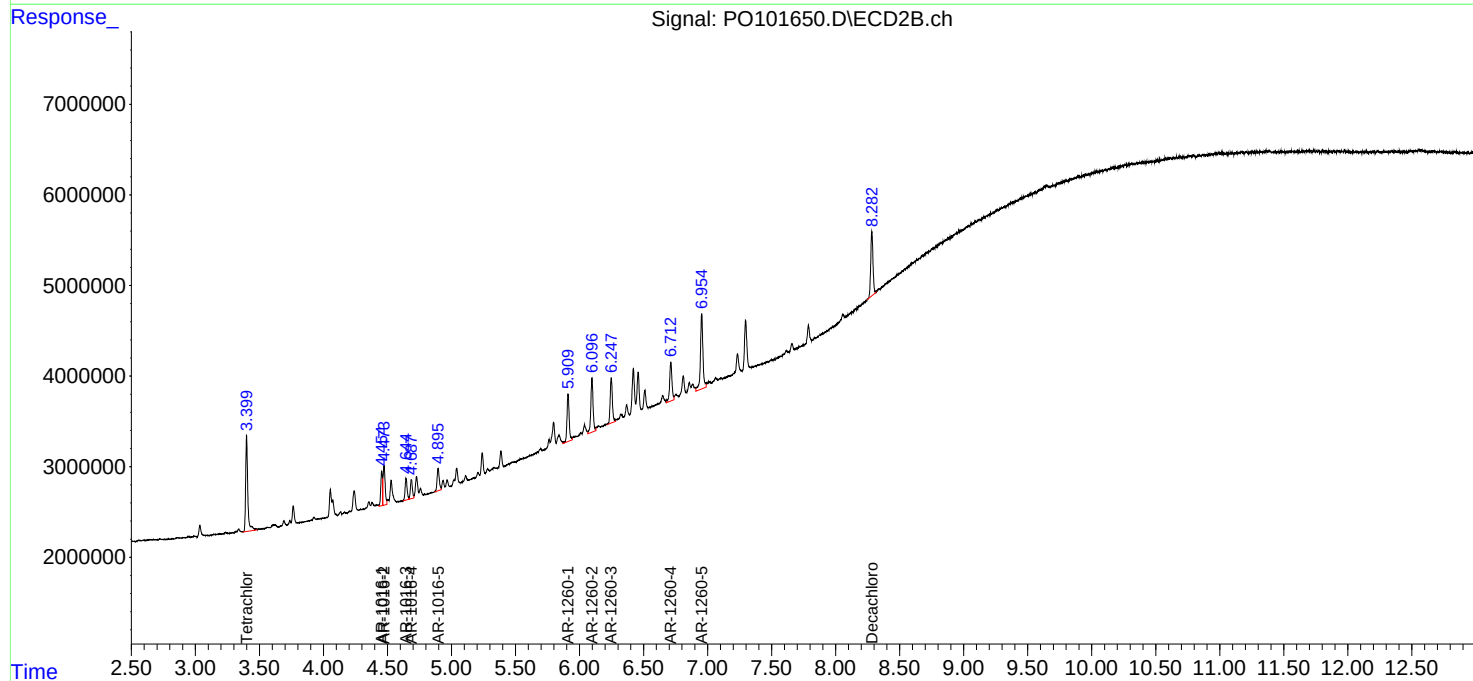
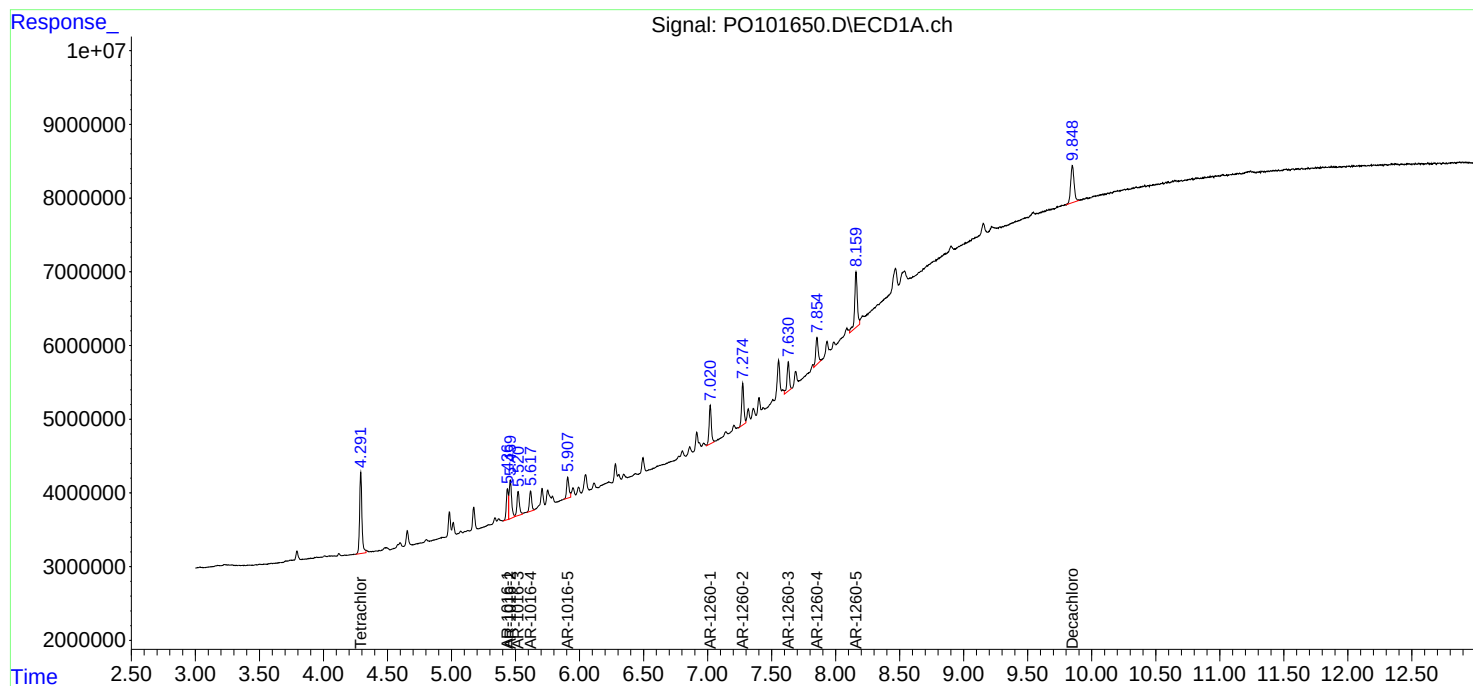
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

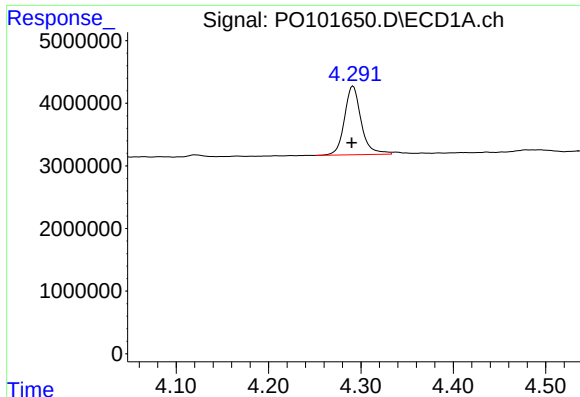
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 03:24:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 03:21:00 2024
Response via : Initial Calibration
Integrator: ChemStation

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





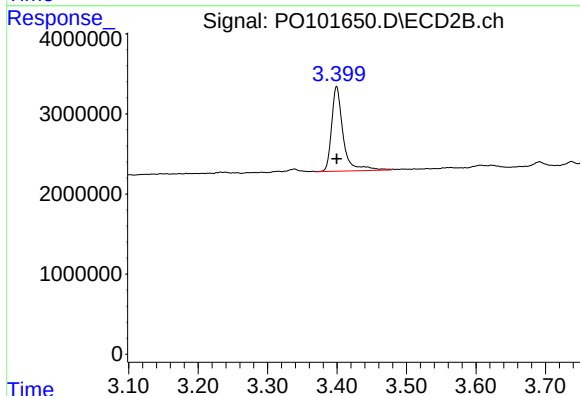
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 13787638
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

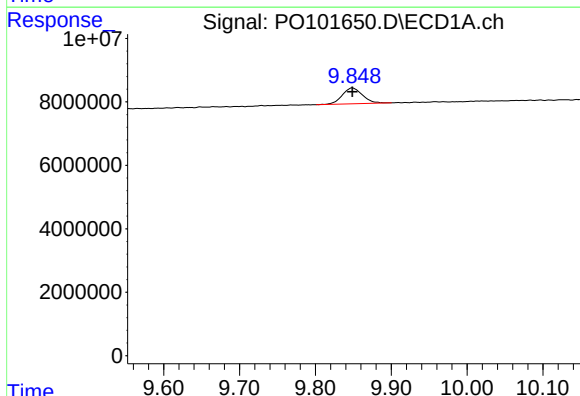
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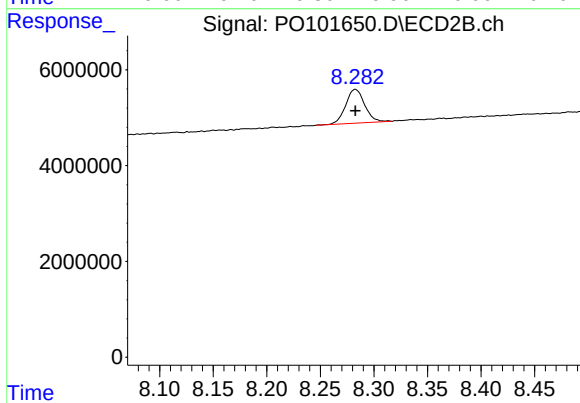
#1 Tetrachloro-m-xylene

R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 12217134
Conc: 4.43 ng/ml



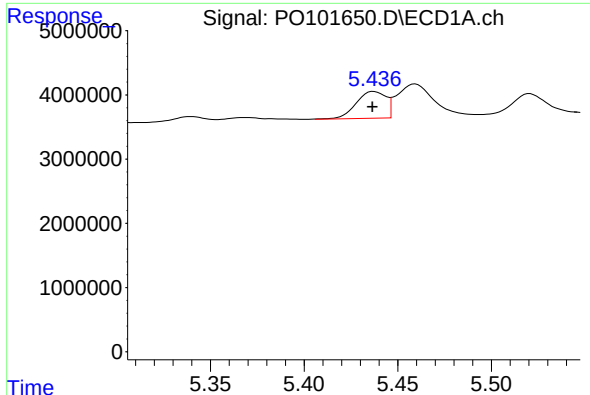
#2 Decachlorobiphenyl

R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 9246433
Conc: 4.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 8718317
Conc: 4.45 ng/ml



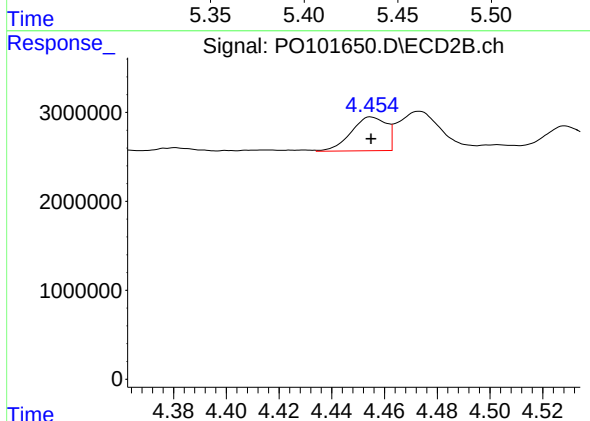
#3 AR-1016-1

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 4823857
Conc: 46.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

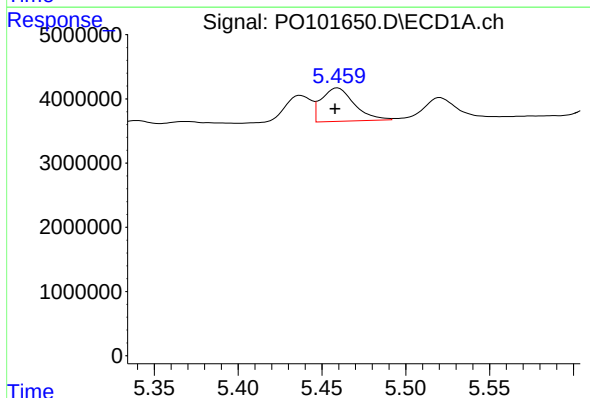
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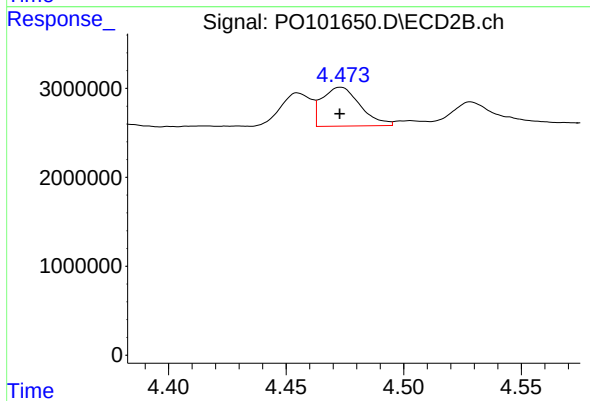
#3 AR-1016-1

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 3531133
Conc: 46.91 ng/ml



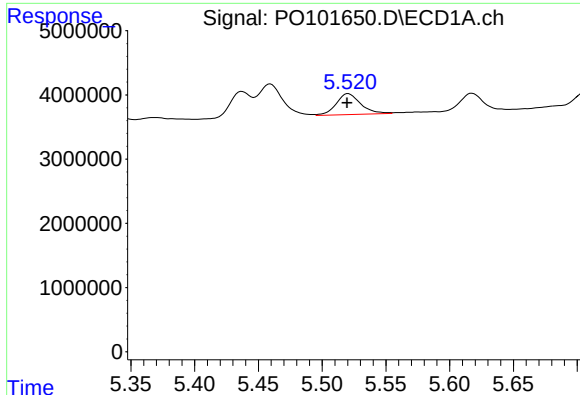
#4 AR-1016-2

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 6997456
Conc: 44.82 ng/ml m



#4 AR-1016-2

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 4934640
Conc: 45.00 ng/ml



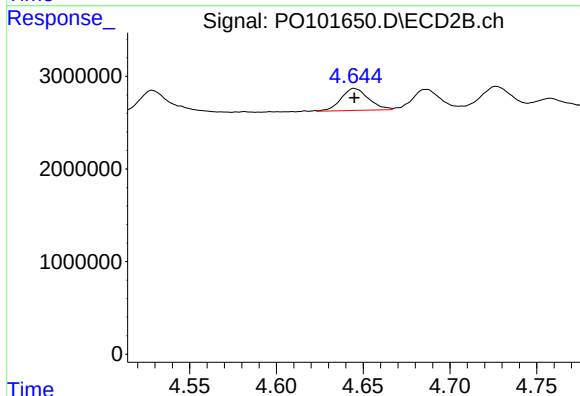
#5 AR-1016-3

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 4379317
Conc: 42.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

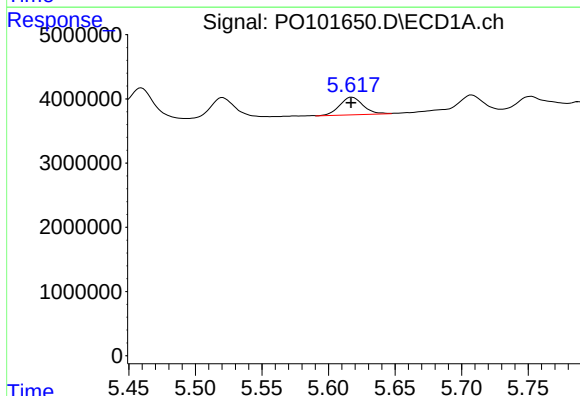
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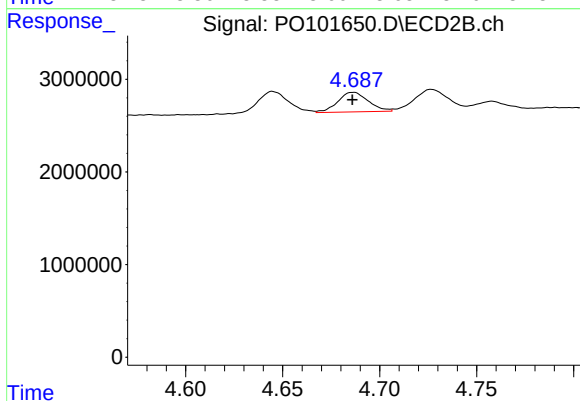
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 2599442
Conc: 42.98 ng/ml m



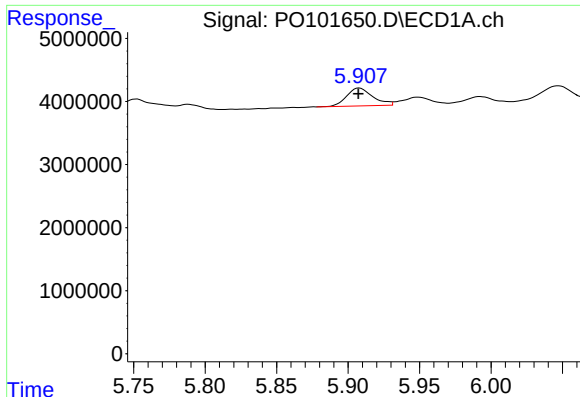
#6 AR-1016-4

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 3371231
Conc: 41.59 ng/ml m



#6 AR-1016-4

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 2314362
Conc: 43.62 ng/ml



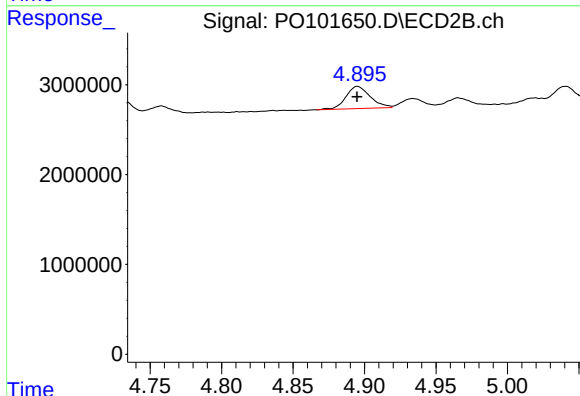
#7 AR-1016-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 3696431
Conc: 46.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

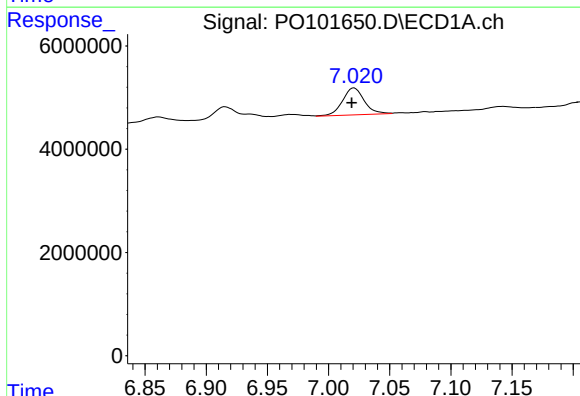
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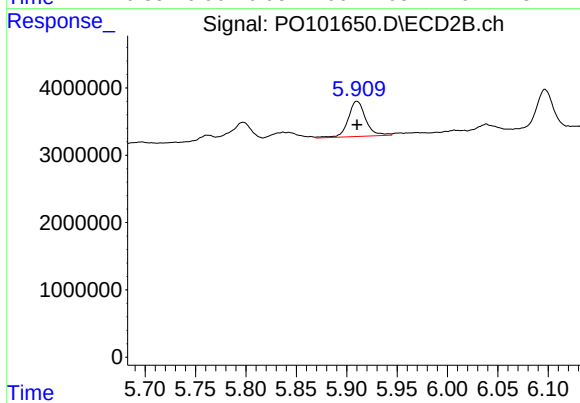
#7 AR-1016-5

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 2924178
Conc: 43.94 ng/ml



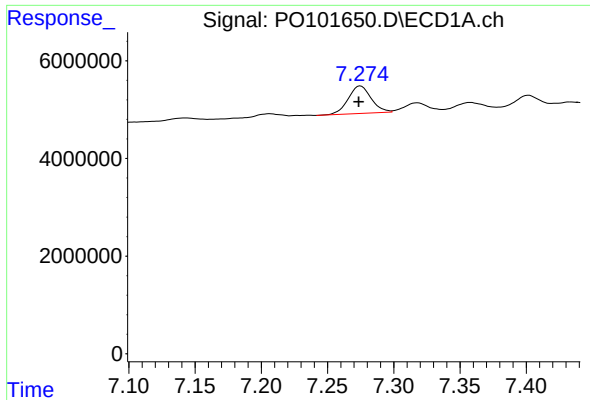
#31 AR-1260-1

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 6442915
Conc: 48.92 ng/ml



#31 AR-1260-1

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 6325444
Conc: 50.25 ng/ml



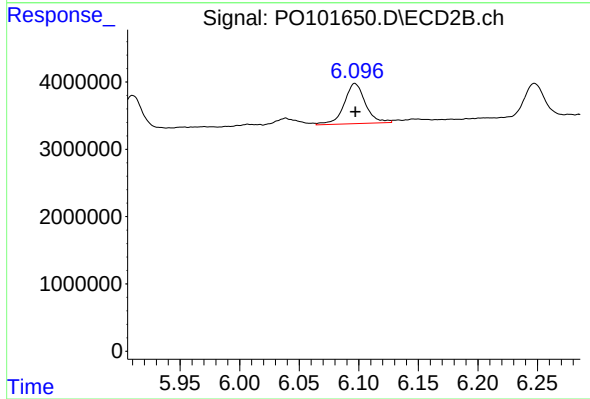
#32 AR-1260-2

R.T.: 7.275 min
Delta R.T.: 0.001 min
Response: 6793592
Conc: 47.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

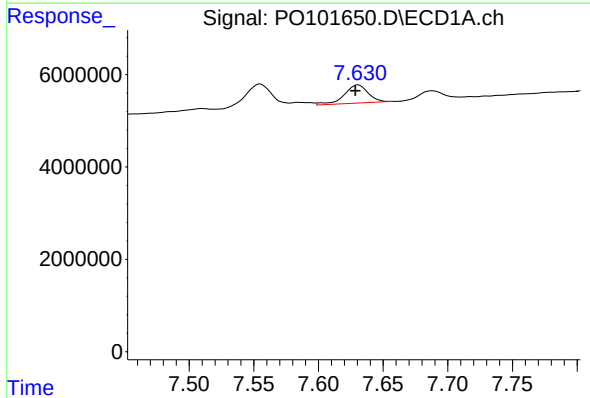
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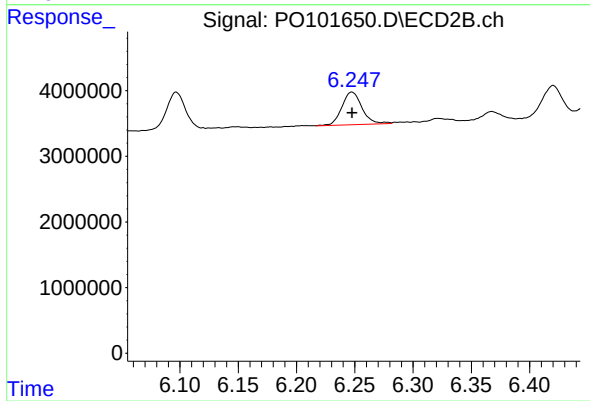
#32 AR-1260-2

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 7391489
Conc: 50.20 ng/ml



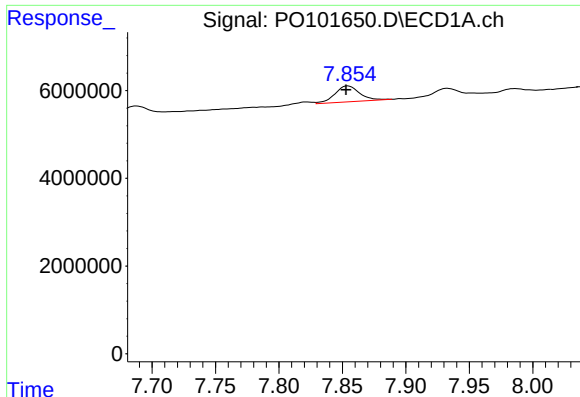
#33 AR-1260-3

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 5055942
Conc: 47.56 ng/ml



#33 AR-1260-3

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 5993483
Conc: 44.30 ng/ml m



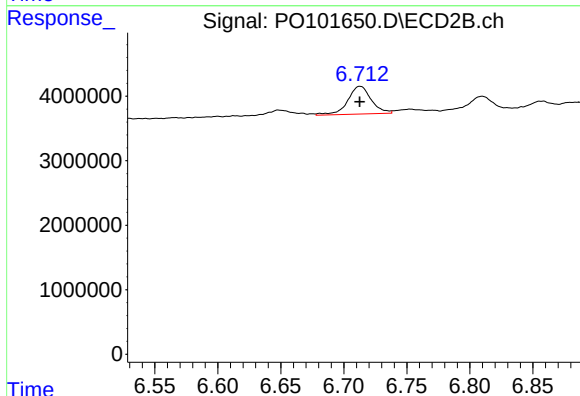
#34 AR-1260-4

R.T.: 7.854 min
Delta R.T.: 0.001 min
Response: 4904608
Conc: 42.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

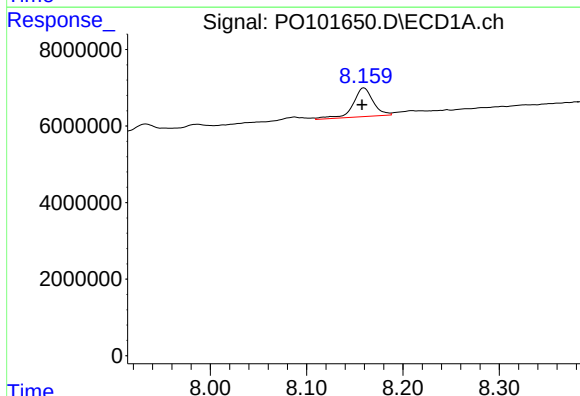
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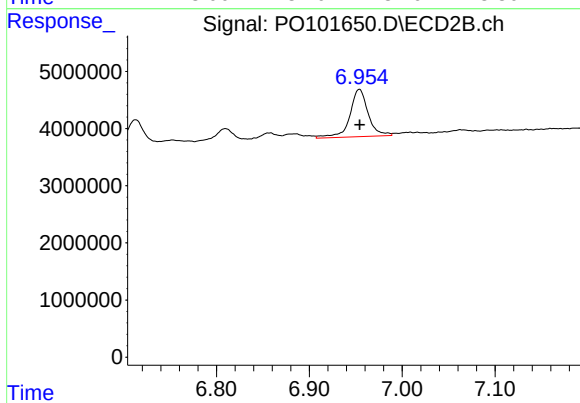
#34 AR-1260-4

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 5568875
Conc: 49.66 ng/ml



#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: 0.002 min
Response: 10896546
Conc: 49.48 ng/ml



#35 AR-1260-5

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 11339099
Conc: 46.82 ng/ml