

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0053024\
 Data File : P0104198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 19:26
 Operator : YP/AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/31/2024
 Supervised By :Ankita Jodhani 05/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 19:40:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0053024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 30 19:39:44 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...	4.410	3.553	42737150	12064840	5.198	4.741
2) SA Decachlor...	10.117	8.519	32982919	14986215	4.454	4.365m
Target Compounds						
3) L1 AR-1016-1	5.572	4.617	13930869	3623356	54.176	54.612
4) L1 AR-1016-2	5.595	4.635	20409470	5961322	53.237	50.167
5) L1 AR-1016-3	5.657	4.809	12200596	3258844	52.258	50.833
6) L1 AR-1016-4	5.755	4.851	9820870	2196632	52.186	49.150
7) L1 AR-1016-5	6.049	5.060	9845432	3241996	51.278	51.716m
31) L7 AR-1260-1	7.172	6.090	19530027	6631278	50.870	52.269
32) L7 AR-1260-2	7.427	6.279	22676631	7997591	50.680	51.873
33) L7 AR-1260-3	7.786	6.431	16835833	7535070	48.371	51.013m
34) L7 AR-1260-4	8.011	6.905	19146988	6054925	47.551m	48.728
35) L7 AR-1260-5	8.327	7.150	35868088	15460106	46.859	47.801

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO053024\
Data File : PO104198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 19:26
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

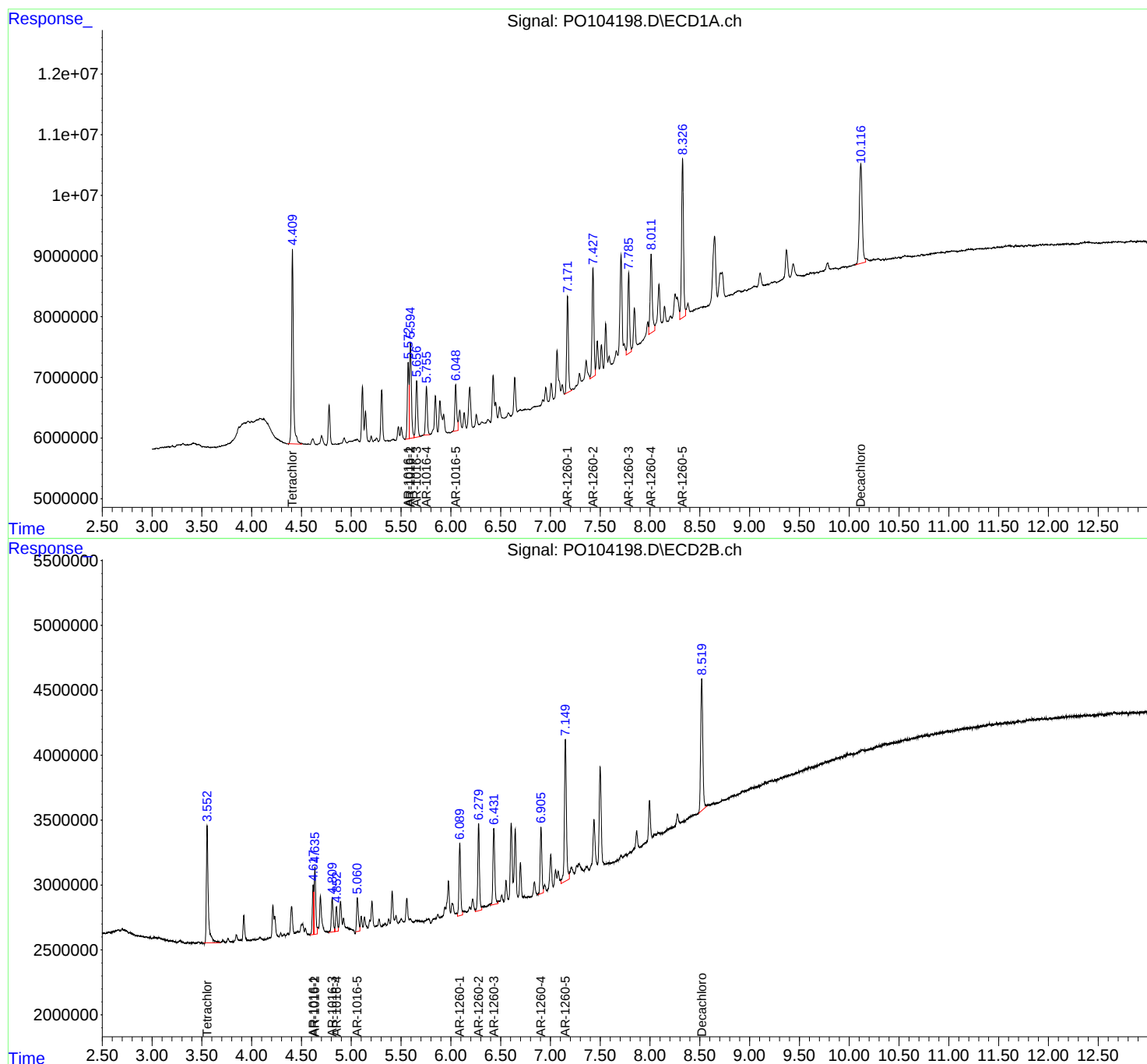
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

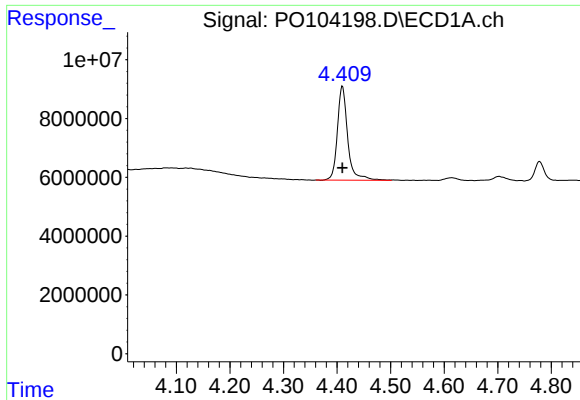
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 19:40:04 2024
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





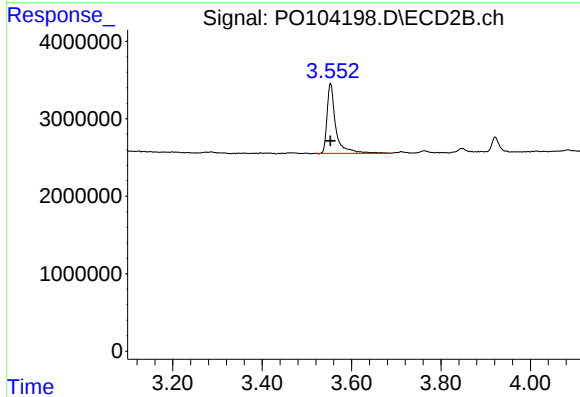
#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 42737150
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

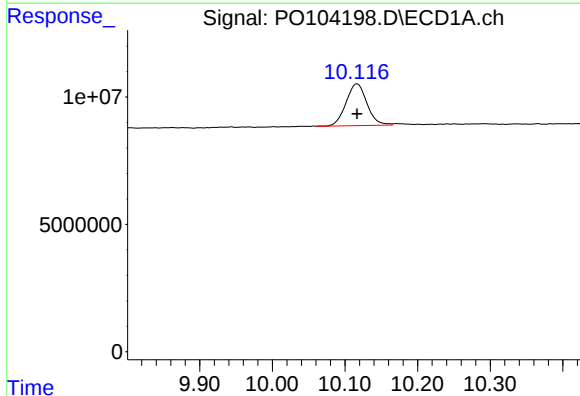
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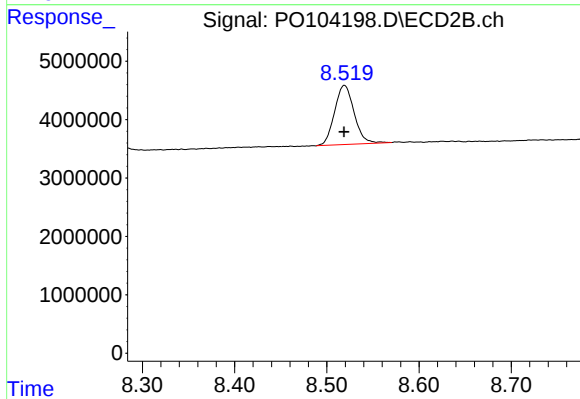
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 12064840
Conc: 4.74 ng/ml



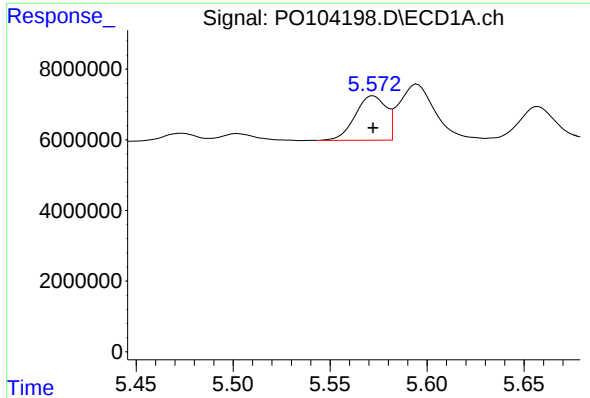
#2 Decachlorobiphenyl

R.T.: 10.117 min
Delta R.T.: 0.000 min
Response: 32982919
Conc: 4.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 14986215
Conc: 4.36 ng/ml m



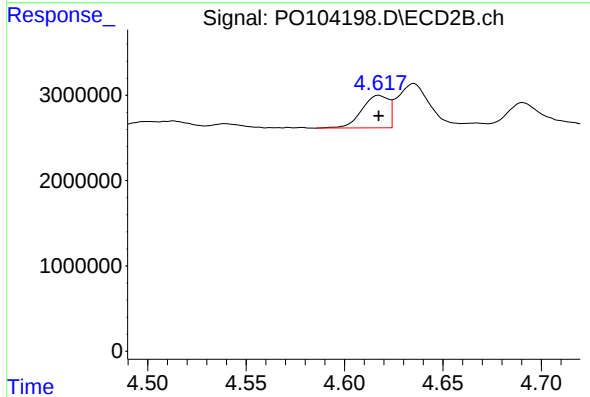
#3 AR-1016-1

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 13930869
Conc: 54.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

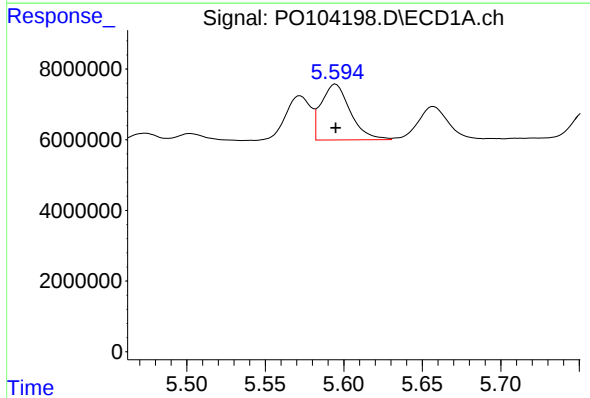
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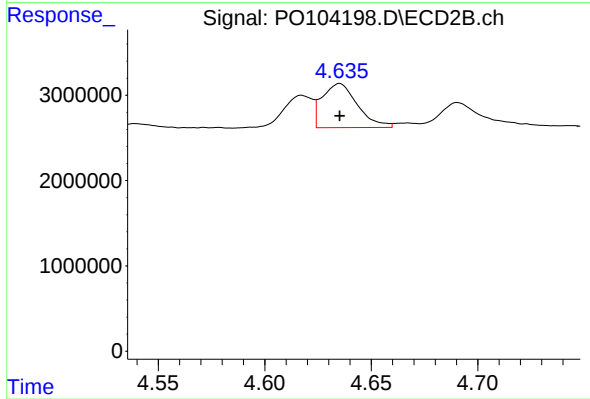
#3 AR-1016-1

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 3623356
Conc: 54.61 ng/ml



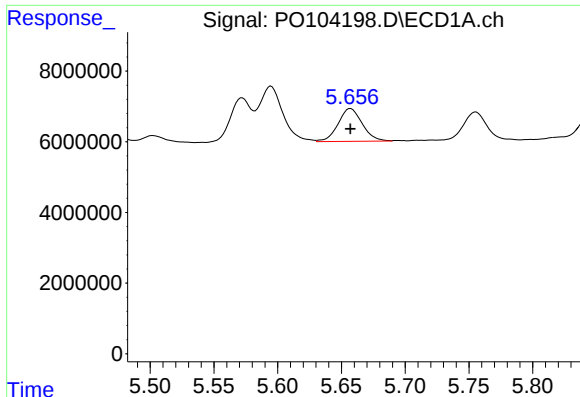
#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 20409470
Conc: 53.24 ng/ml



#4 AR-1016-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 5961322
Conc: 50.17 ng/ml



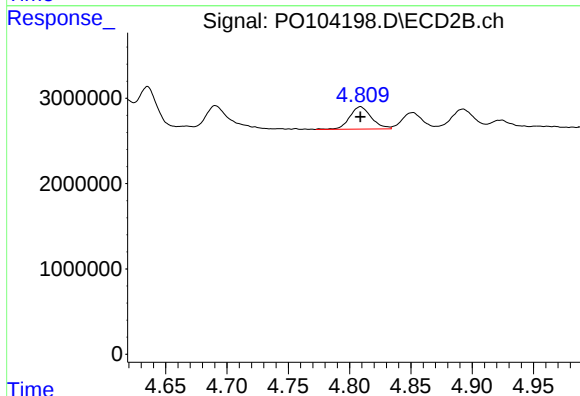
#5 AR-1016-3

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 12200596
Conc: 52.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

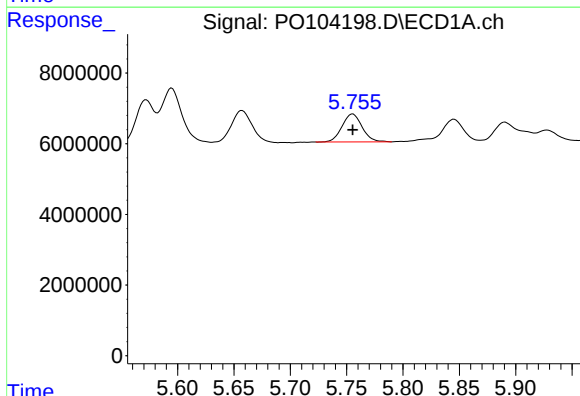
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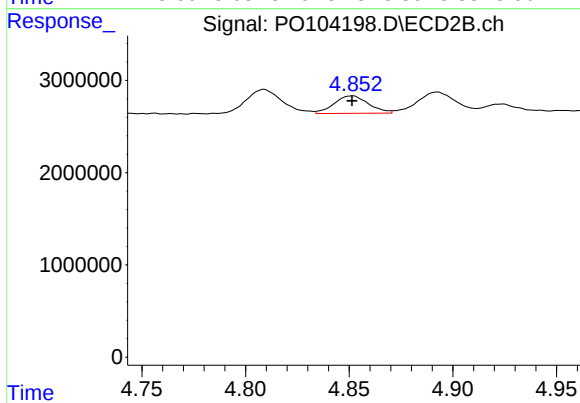
#5 AR-1016-3

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 3258844
Conc: 50.83 ng/ml



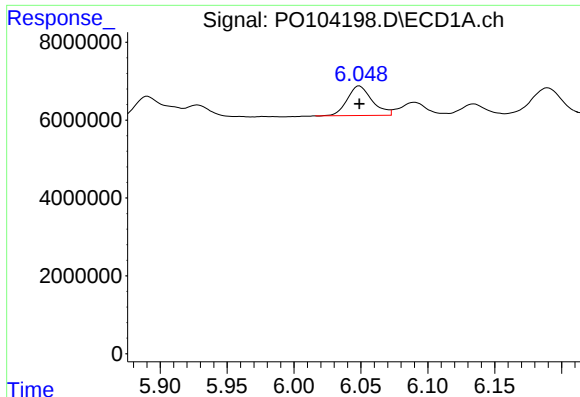
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: 0.000 min
Response: 9820870
Conc: 52.19 ng/ml



#6 AR-1016-4

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 2196632
Conc: 49.15 ng/ml



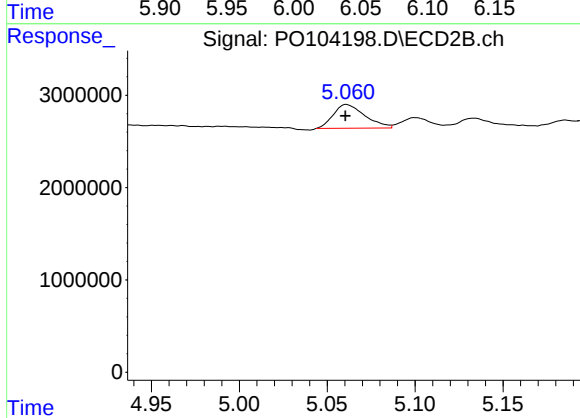
#7 AR-1016-5

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 9845432
Conc: 51.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

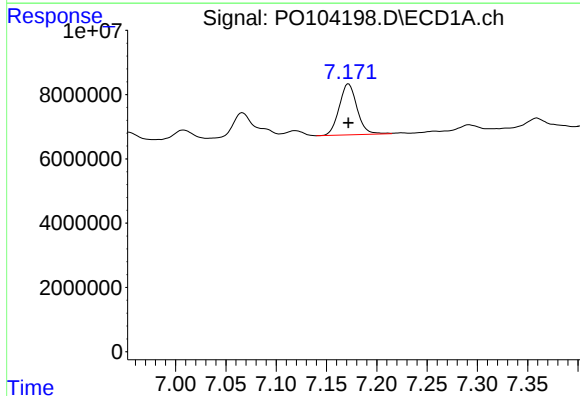
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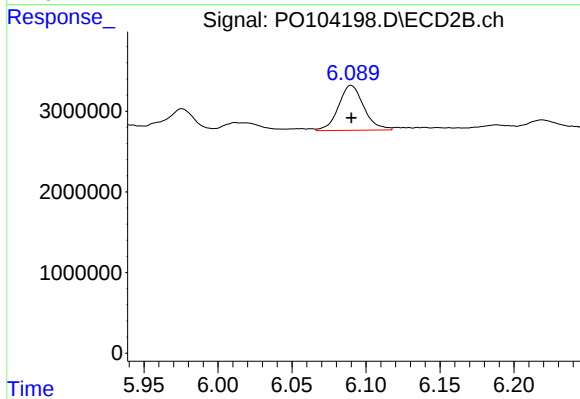
#7 AR-1016-5

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 3241996
Conc: 51.72 ng/ml m



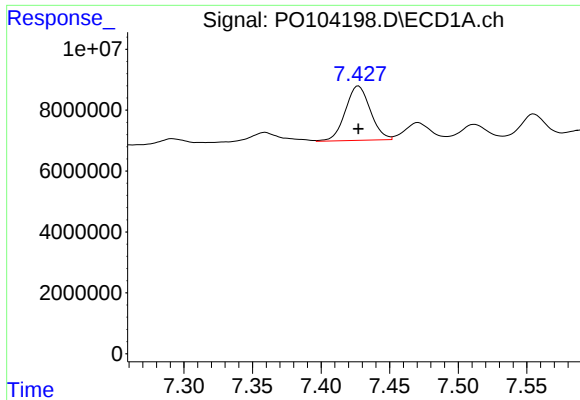
#31 AR-1260-1

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 19530027
Conc: 50.87 ng/ml



#31 AR-1260-1

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 6631278
Conc: 52.27 ng/ml



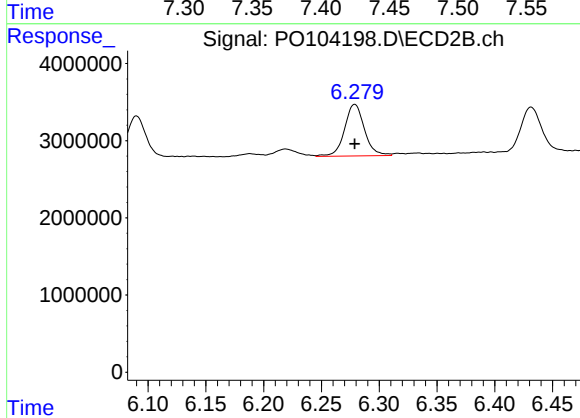
#32 AR-1260-2

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 22676631
Conc: 50.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

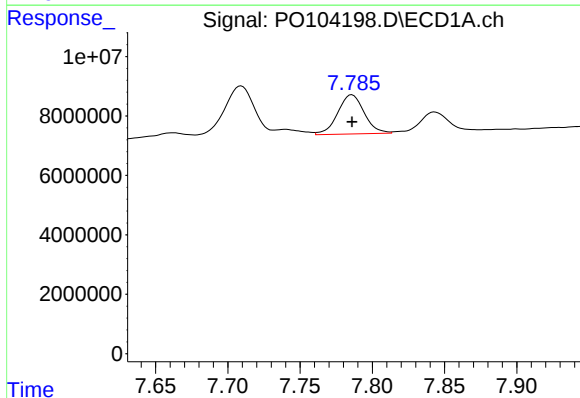
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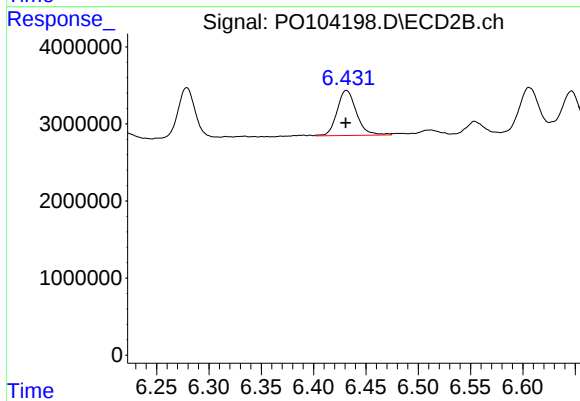
#32 AR-1260-2

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 7997591
Conc: 51.87 ng/ml



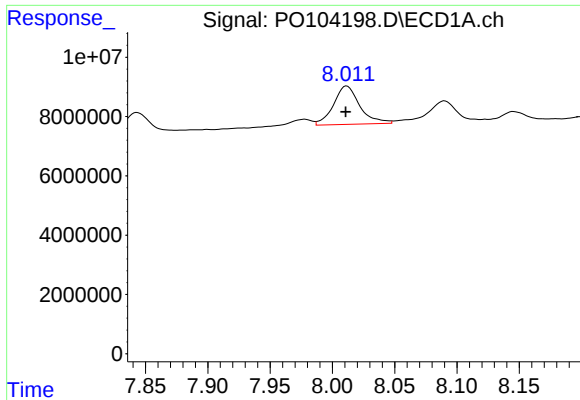
#33 AR-1260-3

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 16835833
Conc: 48.37 ng/ml



#33 AR-1260-3

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 7535070
Conc: 51.01 ng/ml m



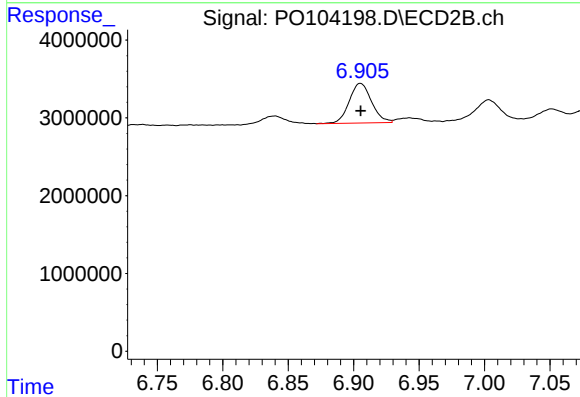
#34 AR-1260-4

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 19146988
Conc: 47.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

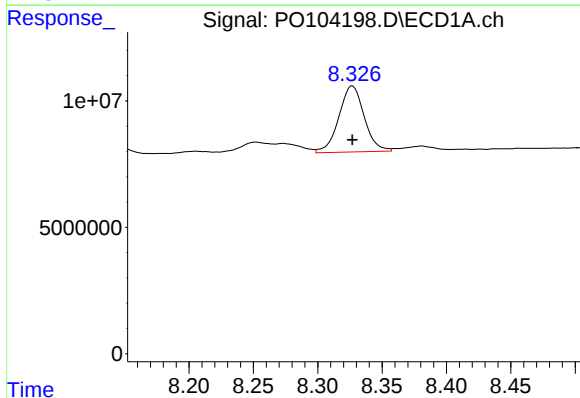
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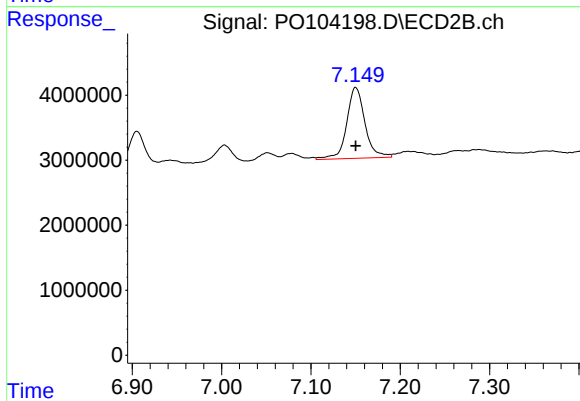
#34 AR-1260-4

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 6054925
Conc: 48.73 ng/ml



#35 AR-1260-5

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 35868088
Conc: 46.86 ng/ml



#35 AR-1260-5

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 15460106
Conc: 47.80 ng/ml