

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122624\
 Data File : P0108768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 13:52
 Operator : YP/AJ
 Sample : P5318-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-06-122024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:25:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 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...	3.703	3.700	121.3E6	68967710	13.944	13.605
2) SA Decachlor...	8.765	8.716	86238901	51471776	11.807	13.283
Target Compounds						
3) L1 AR-1016-1	4.798	4.785	109.7E6	54581003	355.566m	340.123m
4) L1 AR-1016-2	4.817	4.805	142.3E6	80430843	340.987m	362.150m
5) L1 AR-1016-3	4.873	4.981	104.7E6	44950074	357.771m	357.218
6) L1 AR-1016-4	4.995	5.022	79714078	37634335	344.818m	359.086
7) L1 AR-1016-5	5.253	5.236	74494284	43370701	296.000	320.763
26) L6 AR-1254-1	5.609	5.589	78456670	45901974	152.746	169.485
27) L6 AR-1254-2	5.757	5.735	66871719	39255320	146.823	163.550
28) L6 AR-1254-3	6.179	6.155	86582522	49540869	120.232m	131.929m
29) L6 AR-1254-4	6.393	6.397	20748526	27048501	47.283	124.260 #
30) L6 AR-1254-5	6.813	6.783	215.8E6	127.8E6	339.800	395.945
31) L7 AR-1260-1	6.295	6.270	143.2E6	83772123	313.266	357.946
32) L7 AR-1260-2	6.484	6.456	162.1E6	97069129	291.727	345.974
33) L7 AR-1260-3	6.853	6.610	111.8E6	89688226	241.075	340.285 #
34) L7 AR-1260-4	7.113	7.081	108.5E6	65021372	255.080	305.623m
35) L7 AR-1260-5	7.354	7.321	238.7E6	142.9E6	245.648	295.381

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122624\
Data File : PO108768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 13:52
Operator : YP/AJ
Sample : P5318-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

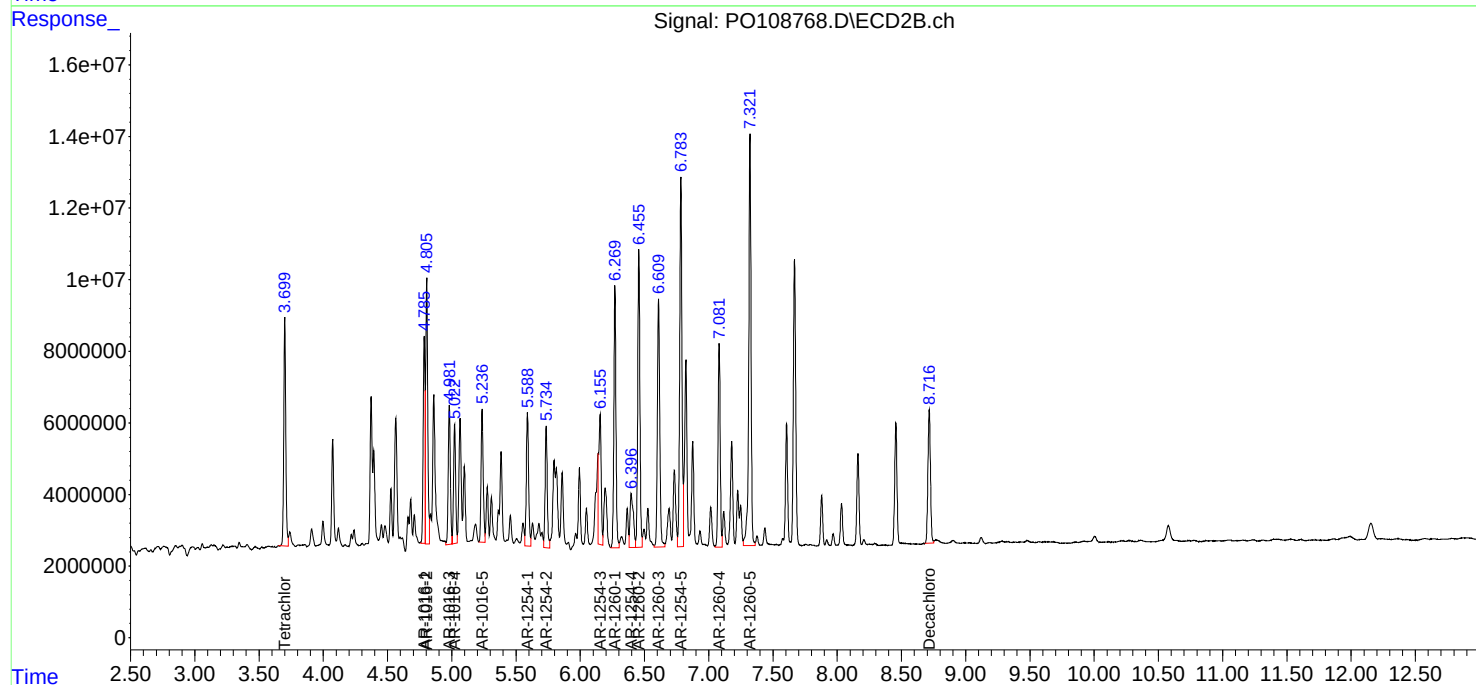
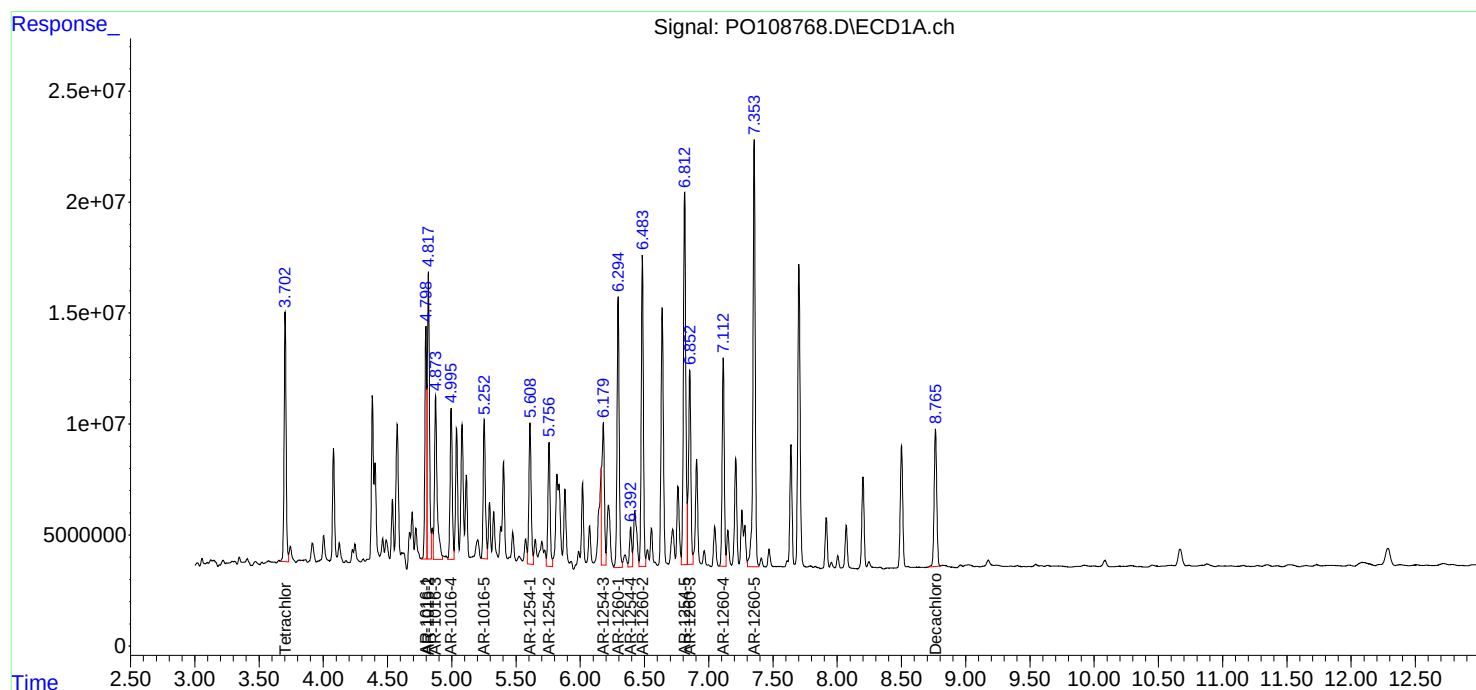
Instrument :
ECD_O
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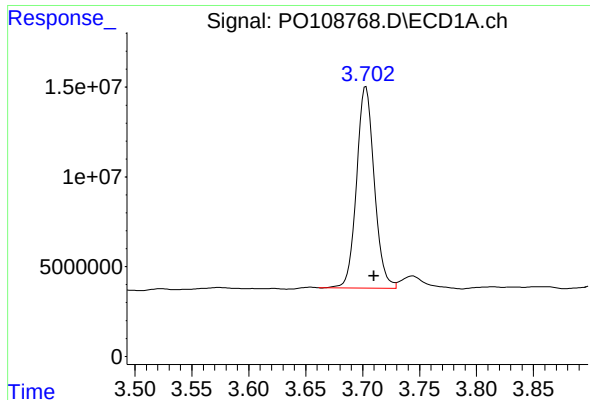
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 20:25:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 2024
Response 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.: 3.703 min
Delta R.T.: -0.007 min
Response: 121311562
Conc: 13.94 ng/ml

Instrument :

ECD_O

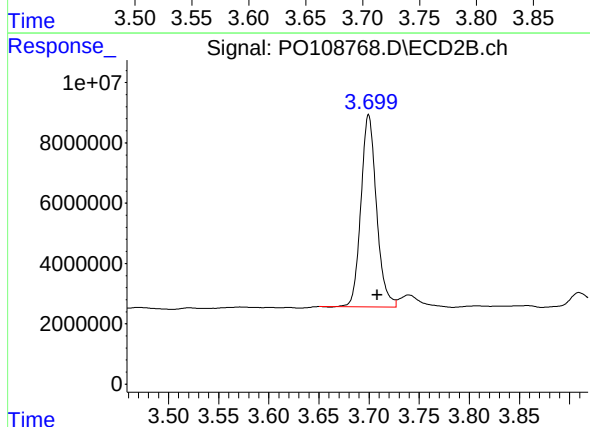
ClientSampleId :

AU-06-122024MSD

Manual Integrations

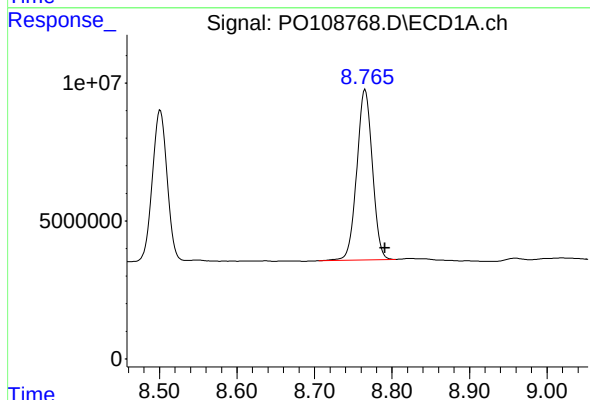
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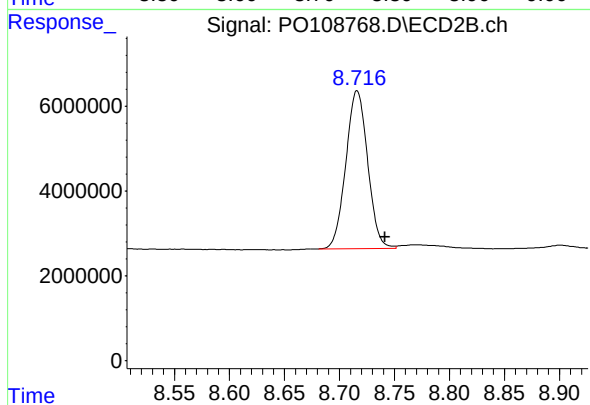
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.009 min
Response: 68967710
Conc: 13.60 ng/ml



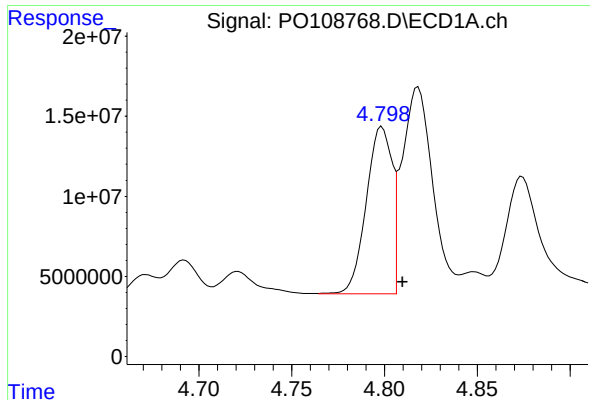
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: -0.026 min
Response: 86238901
Conc: 11.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.025 min
Response: 51471776
Conc: 13.28 ng/ml



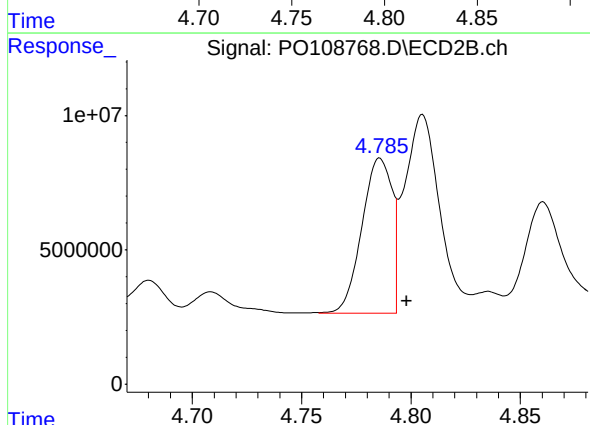
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: -0.012 min
Response: 109672021
Conc: 355.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-122024MSD

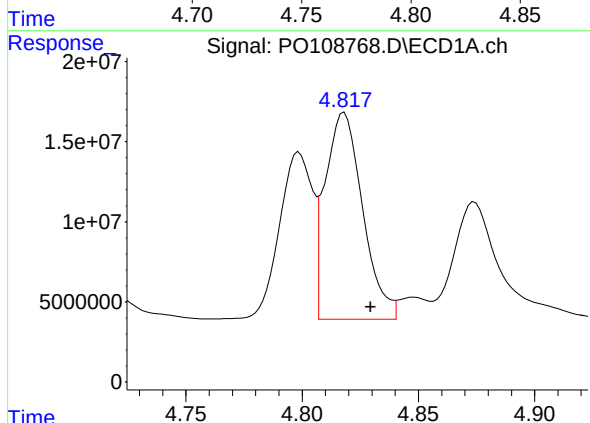
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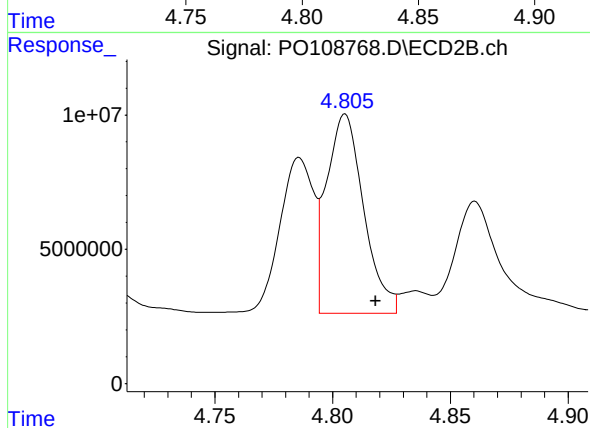
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 54581003
Conc: 340.12 ng/ml



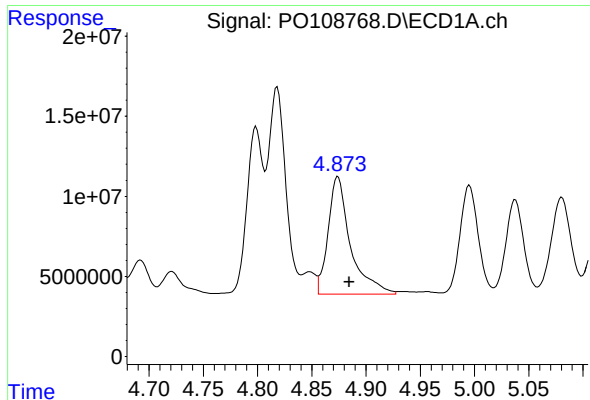
#4 AR-1016-2

R.T.: 4.817 min
Delta R.T.: -0.012 min
Response: 142334351
Conc: 340.99 ng/ml



#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.013 min
Response: 80430843
Conc: 362.15 ng/ml



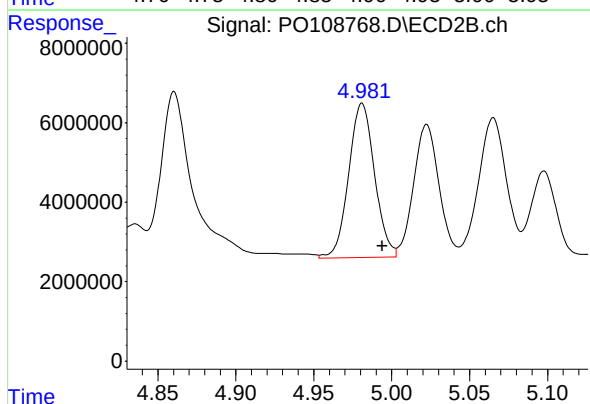
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: -0.012 min
Response: 104695113
Conc: 357.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-122024MSD

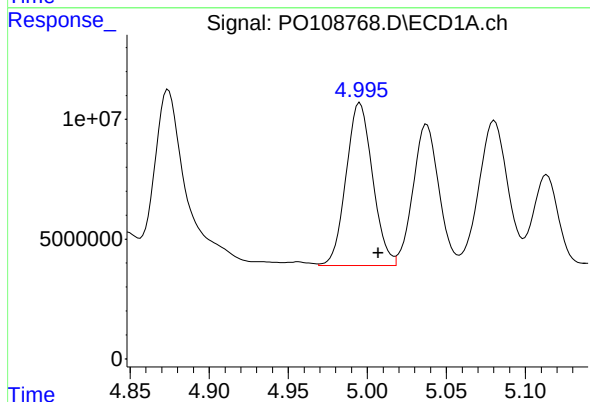
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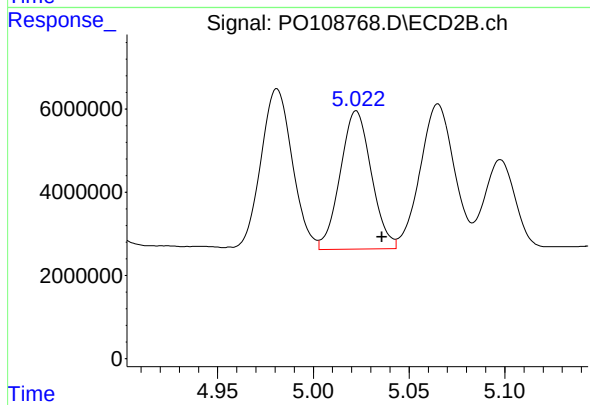
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.013 min
Response: 44950074
Conc: 357.22 ng/ml



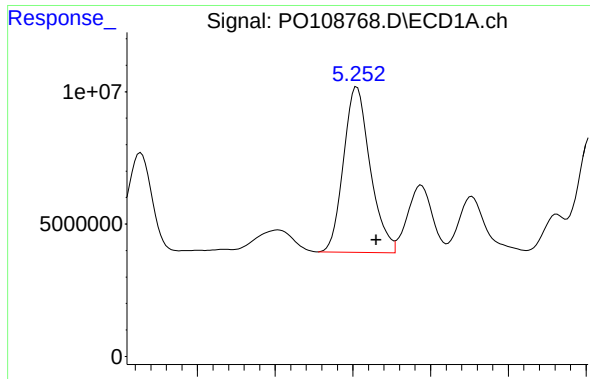
#6 AR-1016-4

R.T.: 4.995 min
Delta R.T.: -0.012 min
Response: 79714078
Conc: 344.82 ng/ml m



#6 AR-1016-4

R.T.: 5.022 min
Delta R.T.: -0.013 min
Response: 37634335
Conc: 359.09 ng/ml



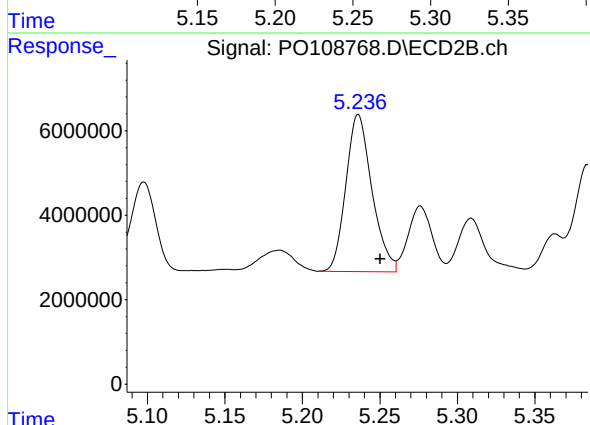
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: -0.012 min
Response: 74494284
Conc: 296.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-122024MSD

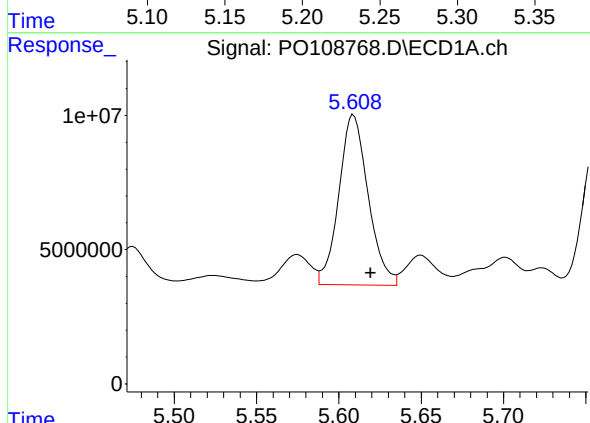
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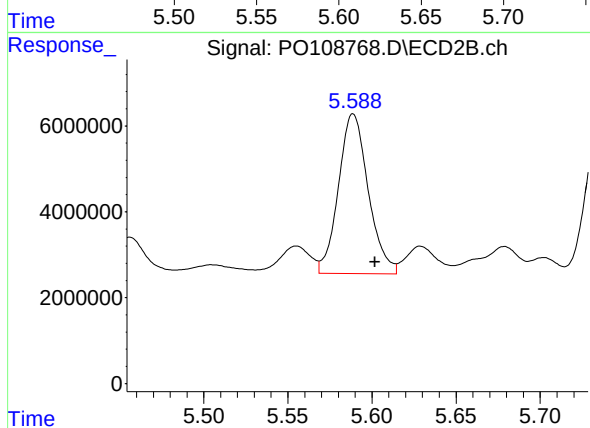
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 43370701
Conc: 320.76 ng/ml



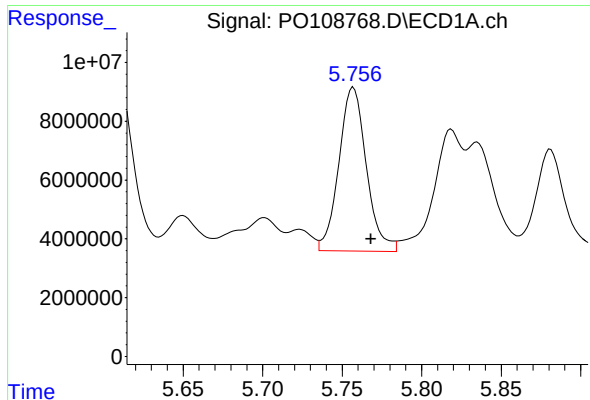
#26 AR-1254-1

R.T.: 5.609 min
Delta R.T.: -0.010 min
Response: 78456670
Conc: 152.75 ng/ml



#26 AR-1254-1

R.T.: 5.589 min
Delta R.T.: -0.013 min
Response: 45901974
Conc: 169.49 ng/ml



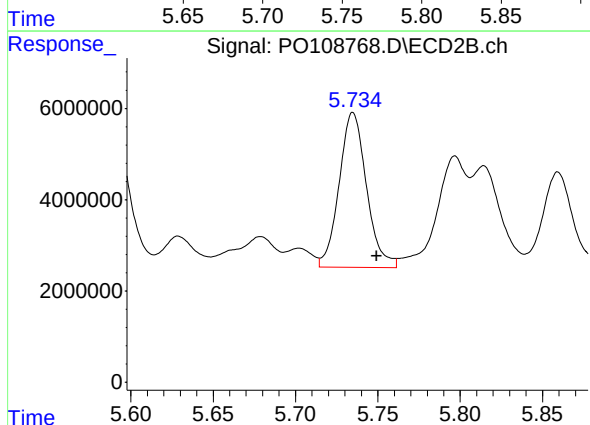
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: -0.011 min
Response: 66871719
Conc: 146.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-122024MSD

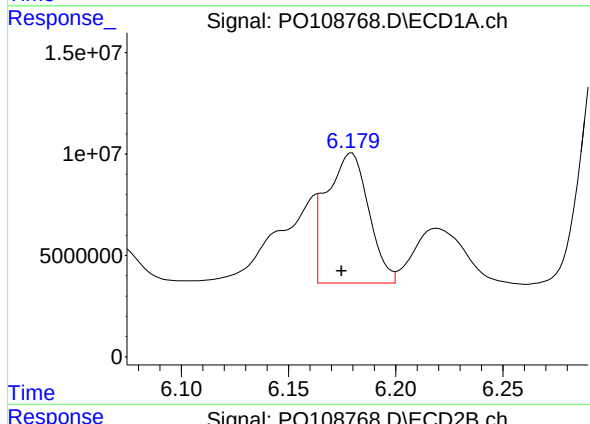
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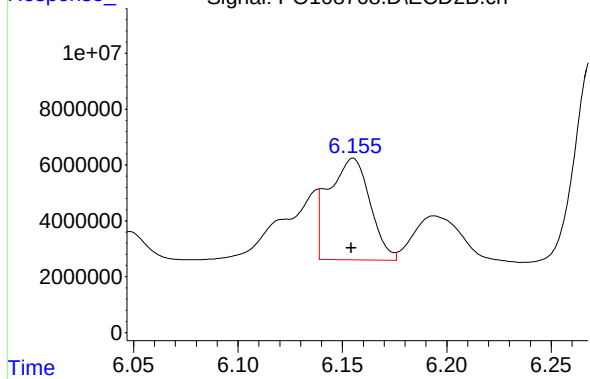
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: -0.014 min
Response: 39255320
Conc: 163.55 ng/ml



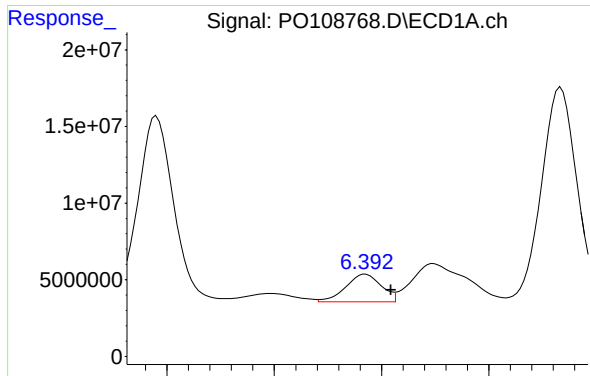
#28 AR-1254-3

R.T.: 6.179 min
Delta R.T.: 0.004 min
Response: 86582522
Conc: 120.23 ng/ml m



#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 49540869
Conc: 131.93 ng/ml m



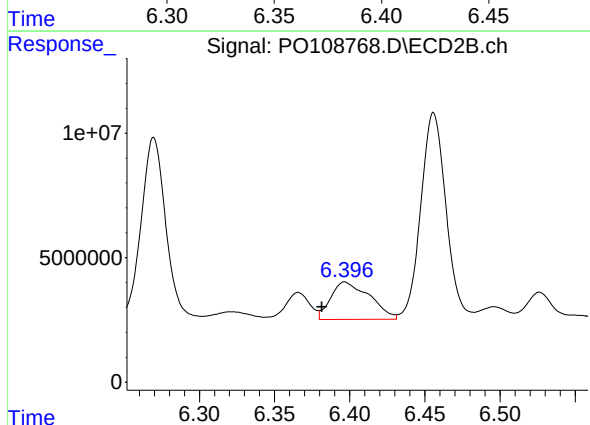
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: -0.012 min
Response: 20748526
Conc: 47.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-122024MSD

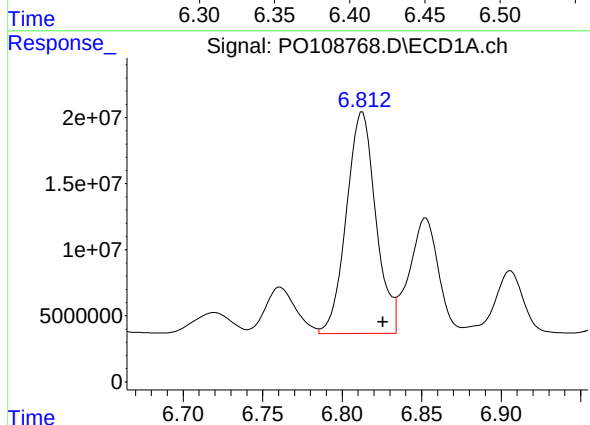
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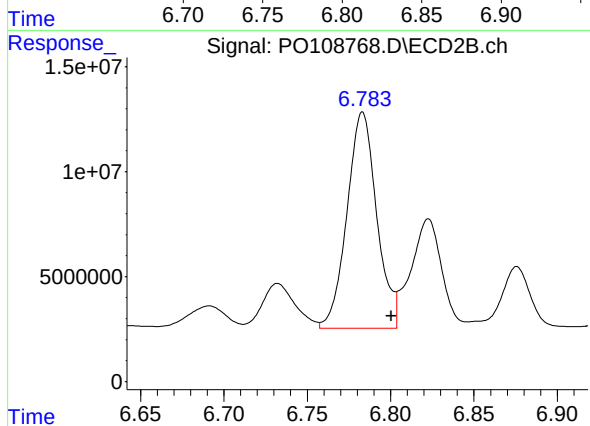
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.015 min
Response: 27048501
Conc: 124.26 ng/ml



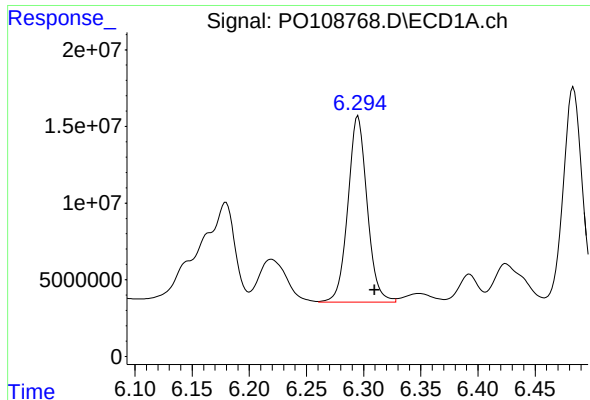
#30 AR-1254-5

R.T.: 6.813 min
Delta R.T.: -0.013 min
Response: 215814227
Conc: 339.80 ng/ml



#30 AR-1254-5

R.T.: 6.783 min
Delta R.T.: -0.017 min
Response: 127795197
Conc: 395.95 ng/ml



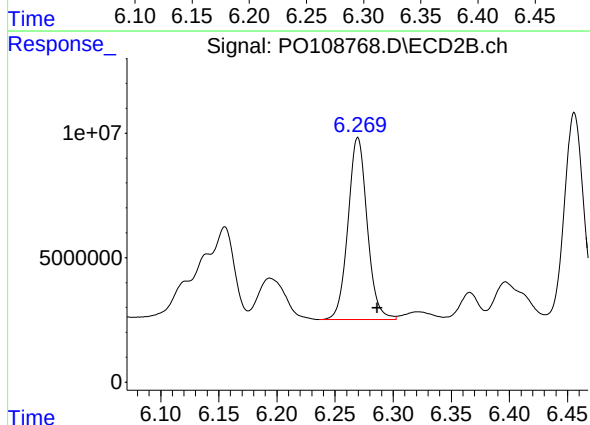
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: -0.015 min
Response: 143208066
Conc: 313.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
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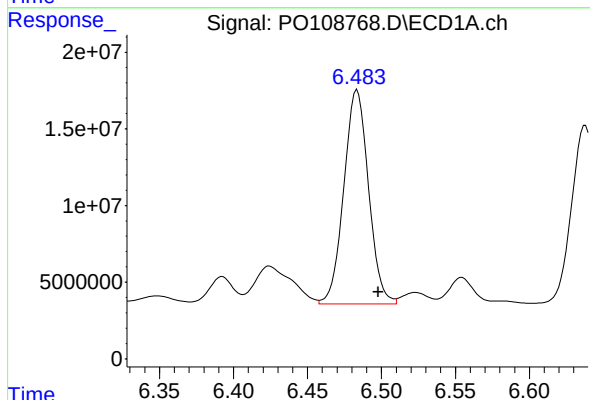
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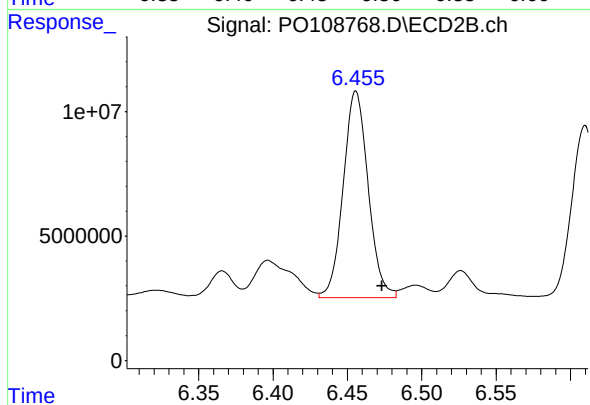
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.017 min
Response: 83772123
Conc: 357.95 ng/ml



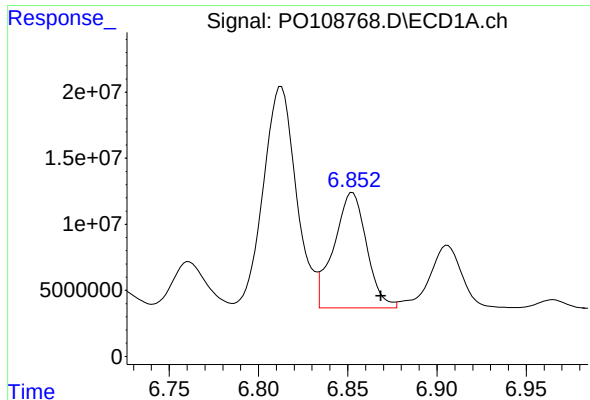
#32 AR-1260-2

R.T.: 6.484 min
Delta R.T.: -0.014 min
Response: 162118291
Conc: 291.73 ng/ml



#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.018 min
Response: 97069129
Conc: 345.97 ng/ml



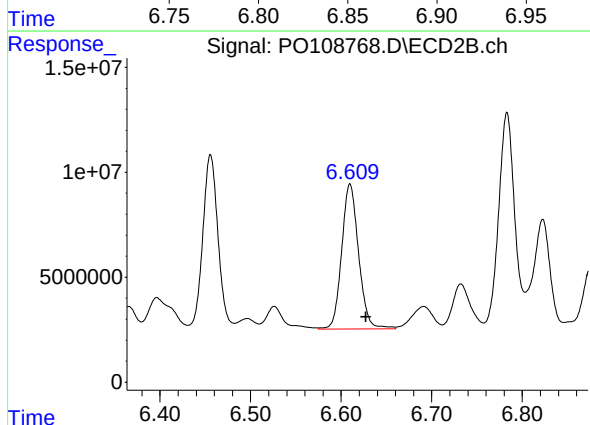
#33 AR-1260-3

R.T.: 6.853 min
Delta R.T.: -0.016 min
Response: 111781377
Conc: 241.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-122024MSD

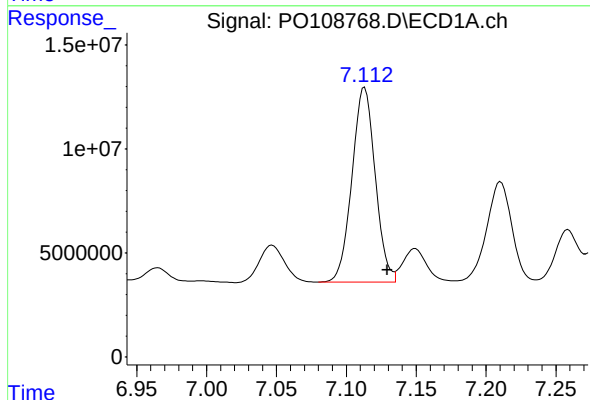
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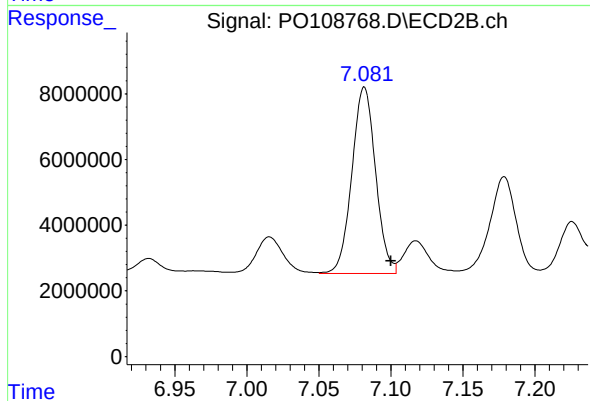
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.018 min
Response: 89688226
Conc: 340.28 ng/ml



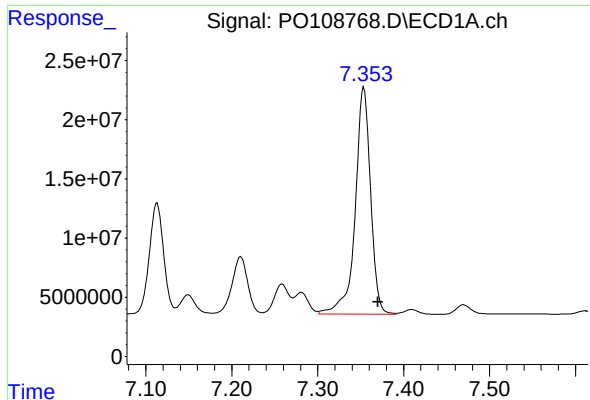
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: -0.016 min
Response: 108495969
Conc: 255.08 ng/ml



#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: -0.019 min
Response: 65021372
Conc: 305.62 ng/ml m



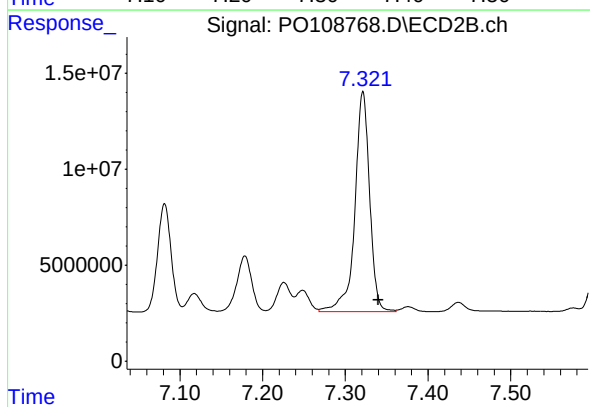
#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: -0.016 min
Response: 238741416
Conc: 245.65 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.019 min
Response: 142944931
Conc: 295.38 ng/ml