

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 20:16
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 07:39:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 04:00:13 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...	4.783	4.017	107.6E6	114.5E6	56.887	54.393
2) SA Decachlor...	10.816f	9.222	116.1E6	76214867	55.580	57.333m
Target Compounds						
3) L1 AR-1016-1	5.972	5.137	39839521	32616334	536.510	529.716
4) L1 AR-1016-2	5.995	5.157	58404577	46942187	529.411m	539.952
5) L1 AR-1016-3	6.059	5.340	37396312	24484769	558.071	537.653
6) L1 AR-1016-4	6.160	5.379	30343610	20115938	549.559	565.189
7) L1 AR-1016-5	6.457f	5.601	29943603	25047800	547.224	557.133
31) L7 AR-1260-1	7.593f	6.655	57357260	43877164	540.252m	539.493
32) L7 AR-1260-2	7.849f	6.843	69238613	52755274	542.208	538.638
33) L7 AR-1260-3	8.215f	7.003f	51340550	51792772	571.945	490.588
34) L7 AR-1260-4	8.459f	7.480f	58047760	39644552	609.715m	535.369
35) L7 AR-1260-5	8.806f	7.720f	106.6E6	88075010	561.207	516.507

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

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Acq On : 06 Aug 2024 20:16
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

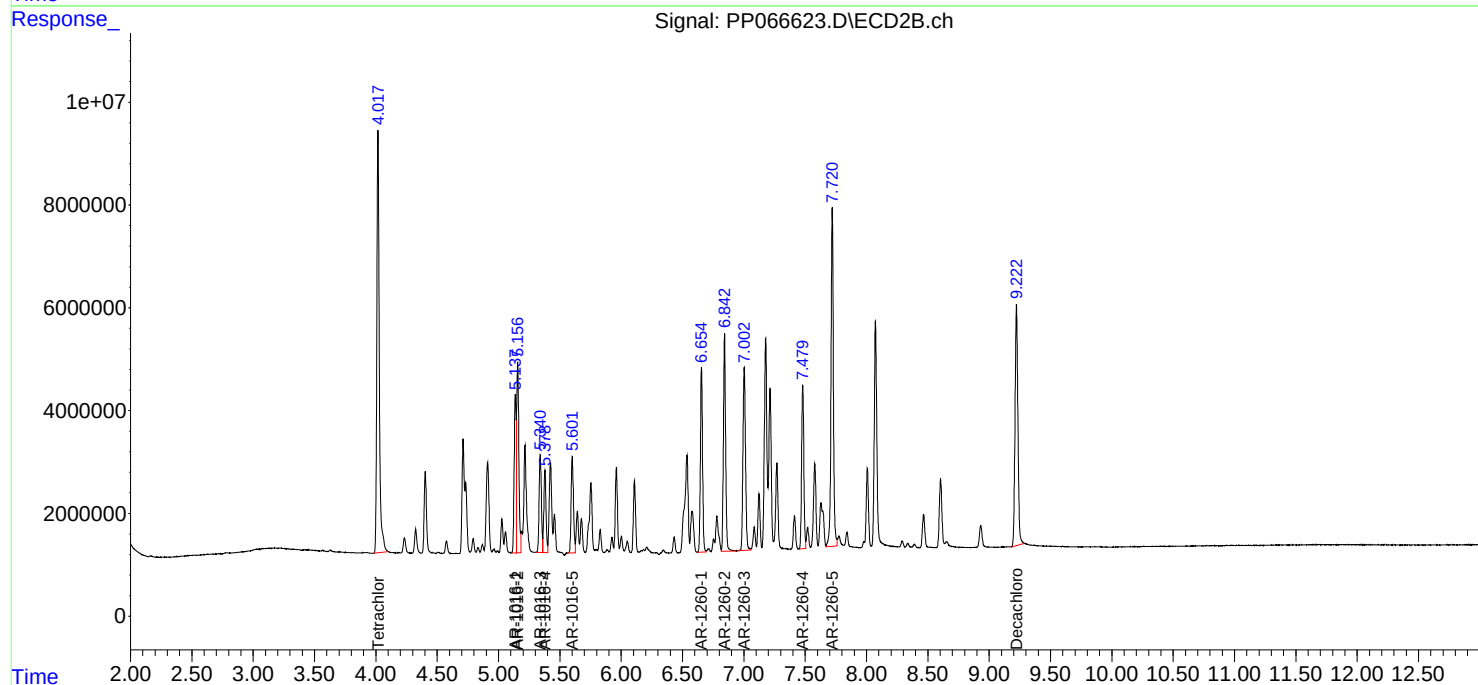
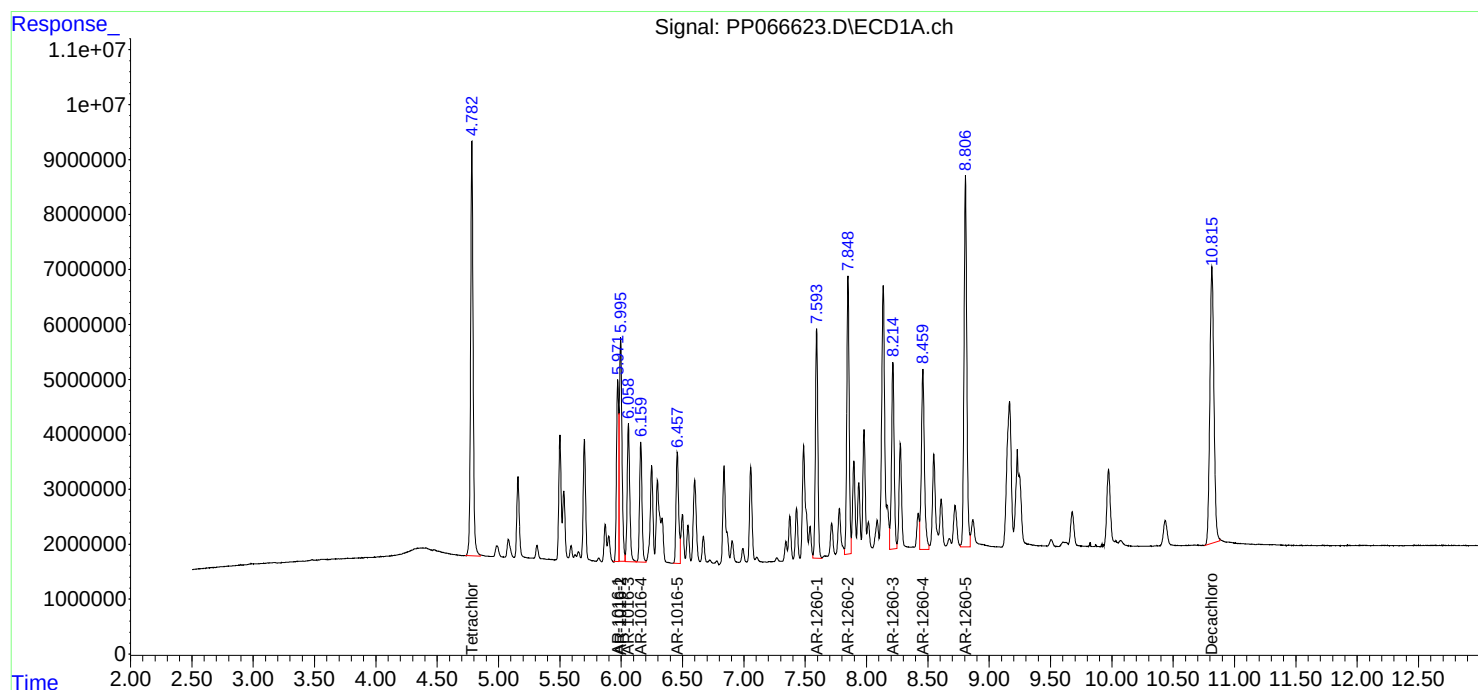
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

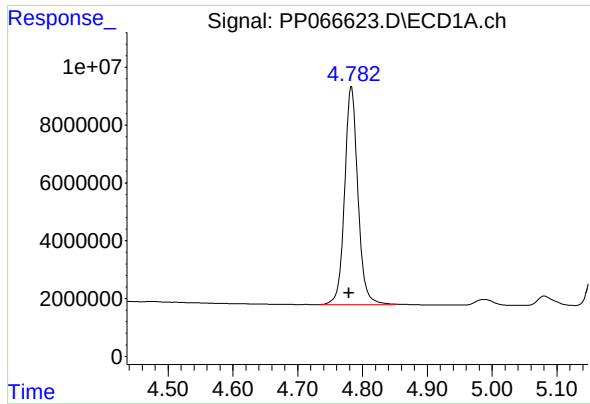
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 07:39:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 04:00:13 2024
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Volume 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





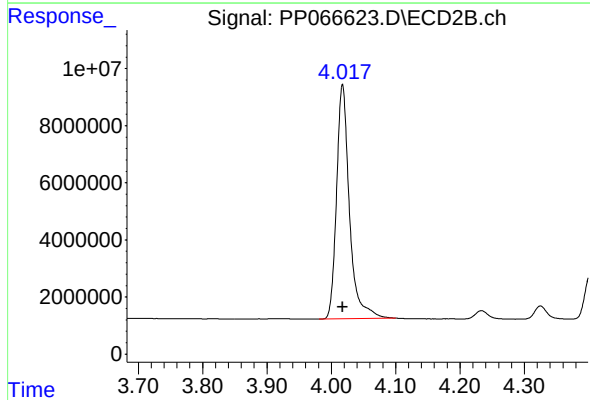
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 107582203
Conc: 56.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

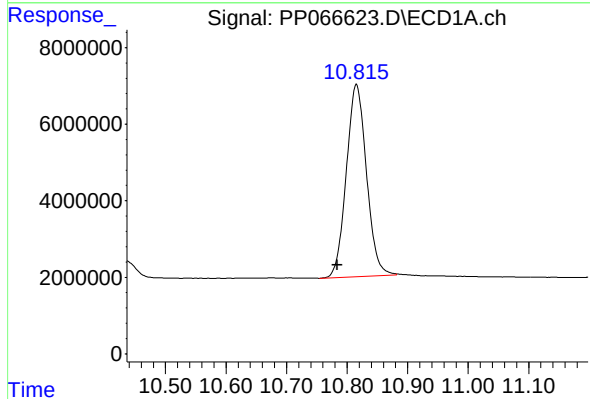
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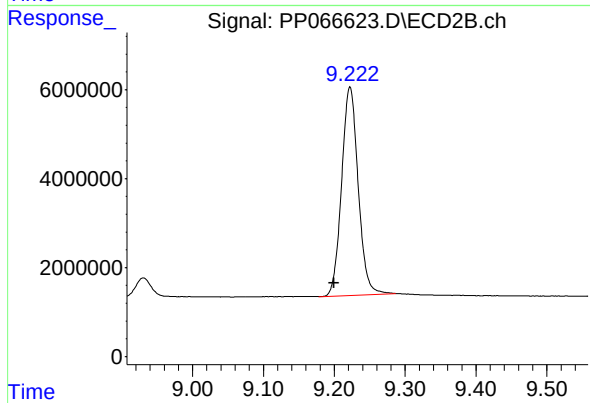
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 114549322
Conc: 54.39 ng/ml



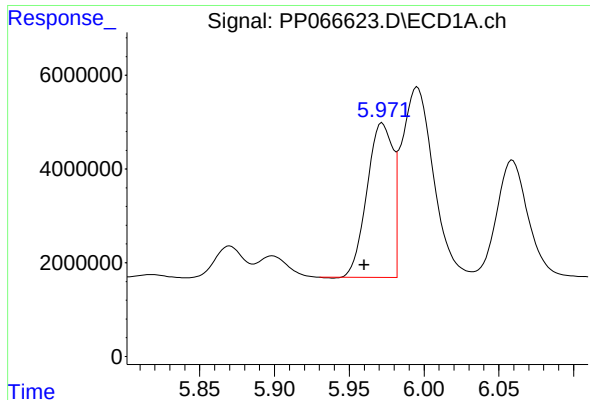
#2 Decachlorobiphenyl

R.T.: 10.816 min
Delta R.T.: 0.032 min
Response: 116128144
Conc: 55.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.222 min
Delta R.T.: 0.022 min
Response: 76214867
Conc: 57.33 ng/ml m



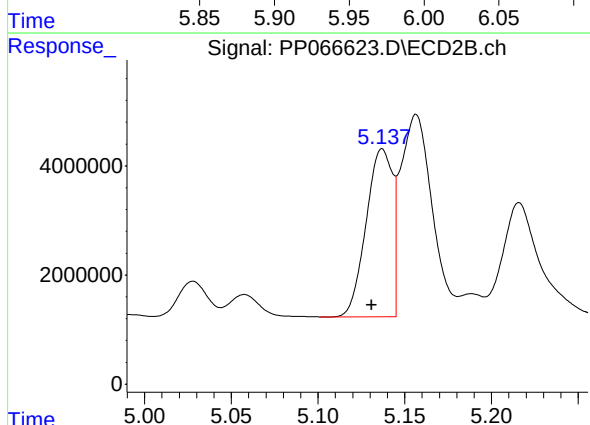
#3 AR-1016-1

R.T.: 5.972 min
Delta R.T.: 0.012 min
Response: 39839521
Conc: 536.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

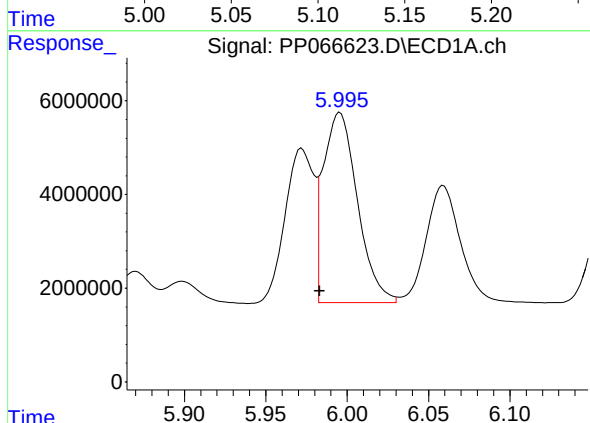
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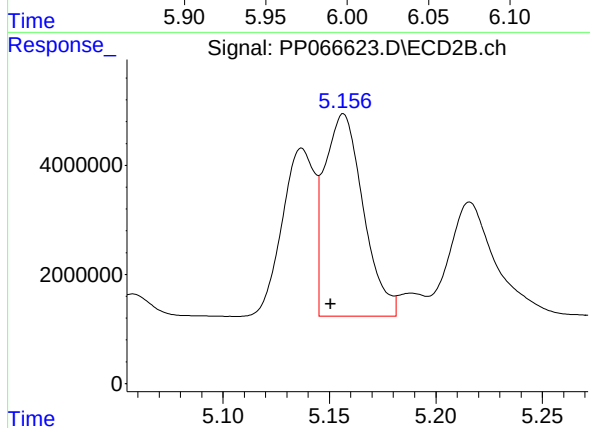
#3 AR-1016-1

R.T.: 5.137 min
Delta R.T.: 0.006 min
Response: 32616334
Conc: 529.72 ng/ml



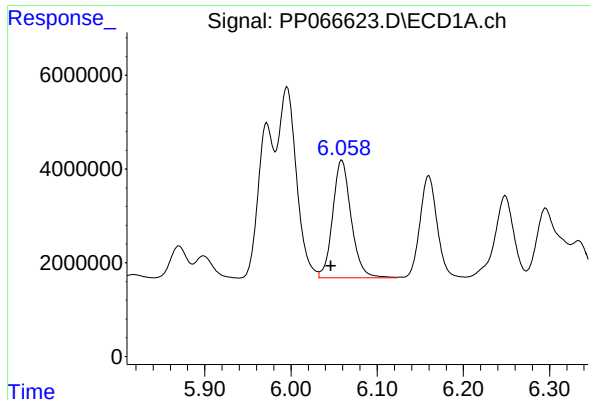
#4 AR-1016-2

R.T.: 5.995 min
Delta R.T.: 0.012 min
Response: 58404577
Conc: 529.41 ng/ml m



#4 AR-1016-2

R.T.: 5.157 min
Delta R.T.: 0.006 min
Response: 46942187
Conc: 539.95 ng/ml



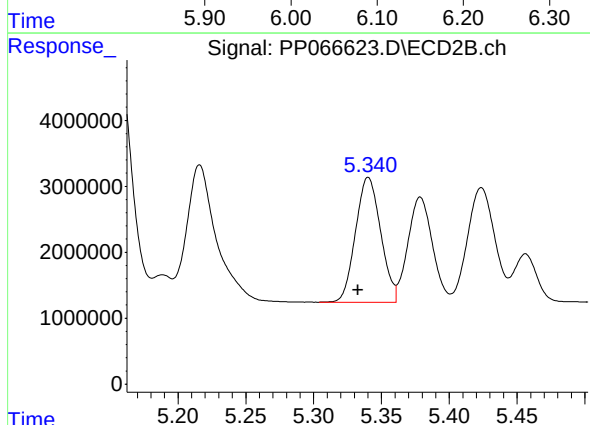
#5 AR-1016-3

R.T.: 6.059 min
Delta R.T.: 0.013 min
Response: 37396312
Conc: 558.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

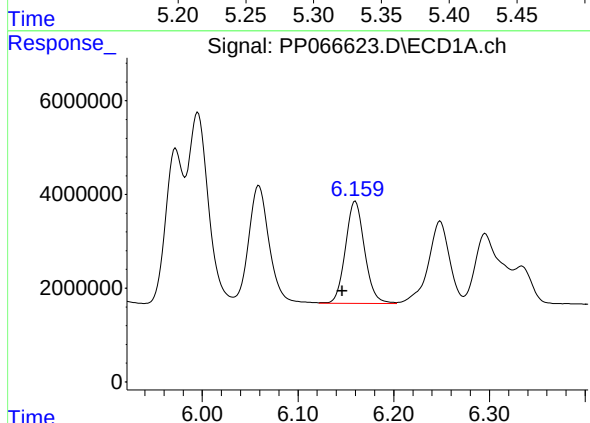
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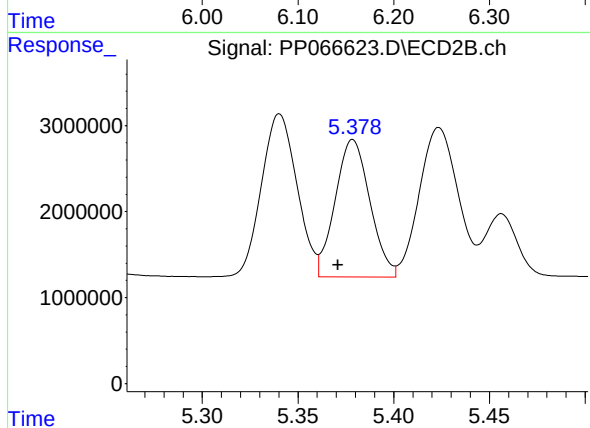
#5 AR-1016-3

R.T.: 5.340 min
Delta R.T.: 0.007 min
Response: 24484769
Conc: 537.65 ng/ml



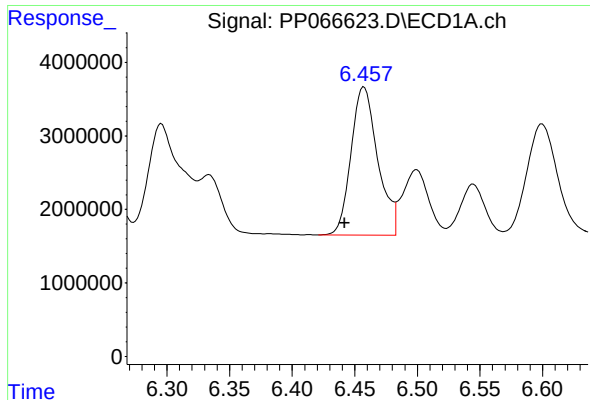
#6 AR-1016-4

R.T.: 6.160 min
Delta R.T.: 0.013 min
Response: 30343610
Conc: 549.56 ng/ml



#6 AR-1016-4

R.T.: 5.379 min
Delta R.T.: 0.008 min
Response: 20115938
Conc: 565.19 ng/ml



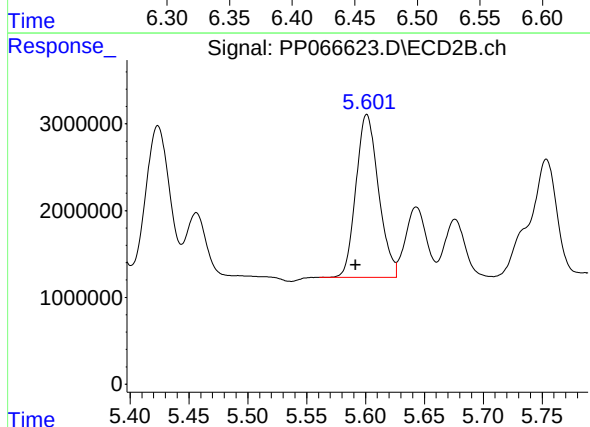
#7 AR-1016-5

R.T.: 6.457 min
Delta R.T.: 0.015 min
Response: 29943603
Conc: 547.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

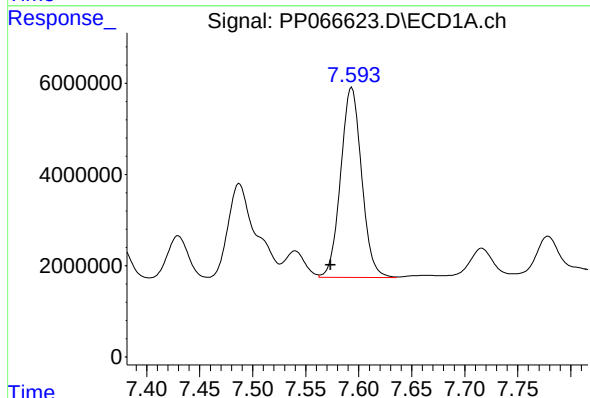
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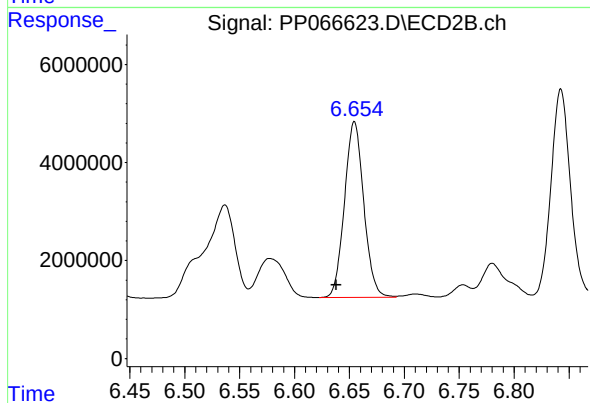
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: 0.009 min
Response: 25047800
Conc: 557.13 ng/ml



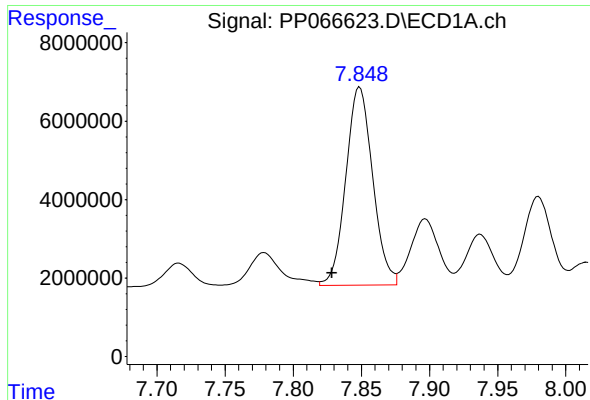
#31 AR-1260-1

R.T.: 7.593 min
Delta R.T.: 0.019 min
Response: 57357260
Conc: 540.25 ng/ml m



#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: 0.016 min
Response: 43877164
Conc: 539.49 ng/ml



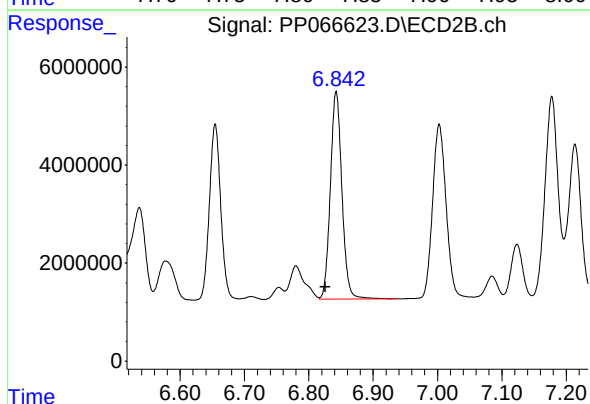
#32 AR-1260-2

R.T.: 7.849 min
Delta R.T.: 0.021 min
Response: 69238613
Conc: 542.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

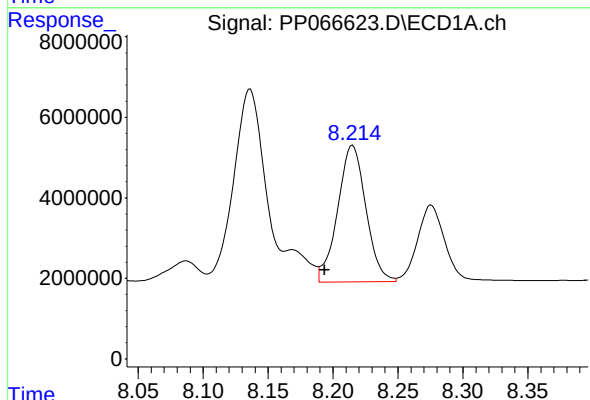
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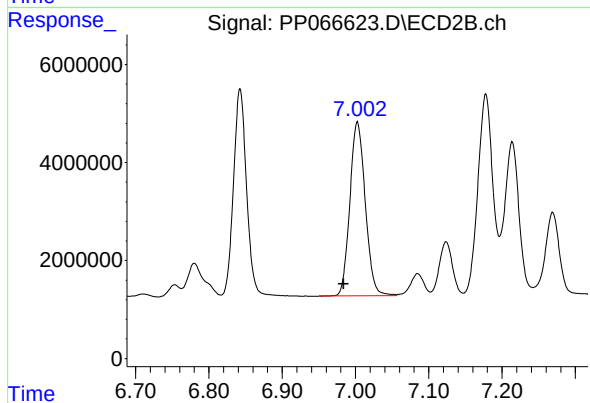
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: 0.017 min
Response: 52755274
Conc: 538.64 ng/ml



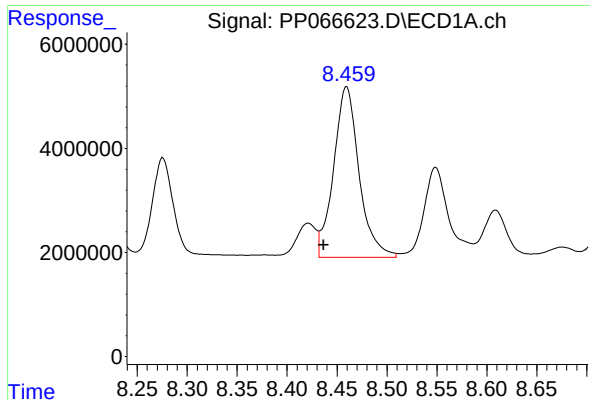
#33 AR-1260-3

R.T.: 8.215 min
Delta R.T.: 0.022 min
Response: 51340550
Conc: 571.94 ng/ml



#33 AR-1260-3

R.T.: 7.003 min
Delta R.T.: 0.019 min
Response: 51792772
Conc: 490.59 ng/ml



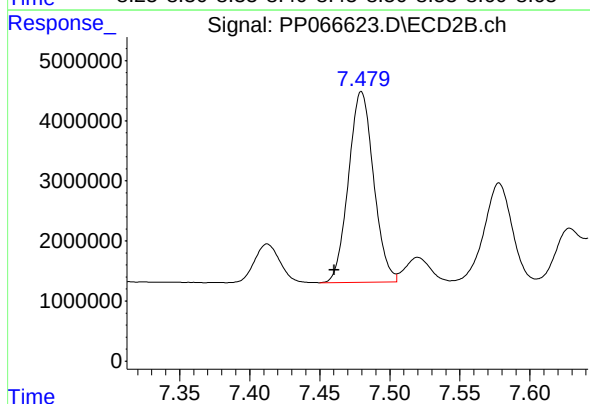
#34 AR-1260-4

R.T.: 8.459 min
Delta R.T.: 0.022 min
Response: 58047760
Conc: 609.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

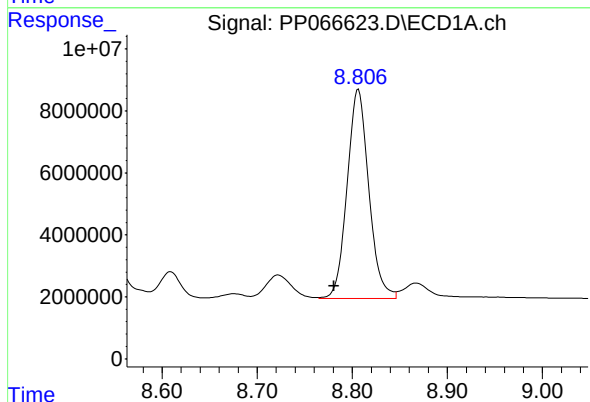
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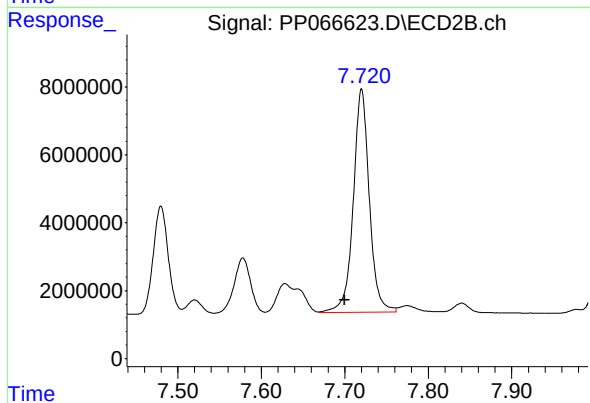
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: 0.019 min
Response: 39644552
Conc: 535.37 ng/ml



#35 AR-1260-5

R.T.: 8.806 min
Delta R.T.: 0.026 min
Response: 106587735
Conc: 561.21 ng/ml



#35 AR-1260-5

R.T.: 7.720 min
Delta R.T.: 0.020 min
Response: 88075010
Conc: 516.51 ng/ml