

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082724\
 Data File : PP066969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 21:27
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2024
 Supervised By :Ankita Jodhani 08/28/2024

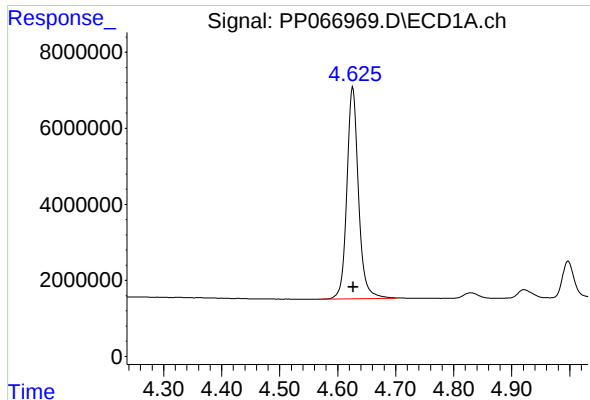
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:50:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 09:05:47 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.626	3.913	78192600	65423792	46.455	45.642
2) SA Decachlor...	10.482	9.050	43062763	40793670	51.356	54.466
Target Compounds						
3) L1 AR-1016-1	5.799	5.021	20921122	20003228	442.168	458.228
4) L1 AR-1016-2	5.821	5.041	32013925	28292564	432.683	439.671
5) L1 AR-1016-3	5.884	5.222	19702723	15261604	419.943	444.434
6) L1 AR-1016-4	5.983	5.261	15204126	13362483	420.517	441.146
7) L1 AR-1016-5	6.276	5.480	16328278	16340655	476.639m	452.655
31) L7 AR-1260-1	7.403	6.527	26573484	26982535	439.067	425.939
32) L7 AR-1260-2	7.659	6.715	28212564	29834413	438.883	441.237
33) L7 AR-1260-3	8.020	6.872	21650265	28526180	485.007	428.294
34) L7 AR-1260-4	8.250	7.348	22576672	19538148	450.613	445.797
35) L7 AR-1260-5	8.583	7.589	40454138	42933980	484.061	481.387

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



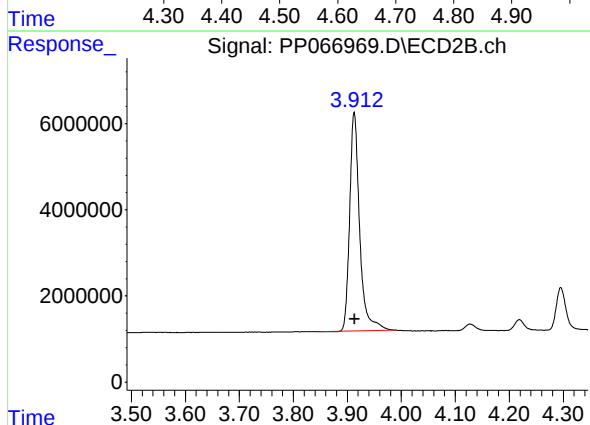
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 78192600
Conc: 46.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

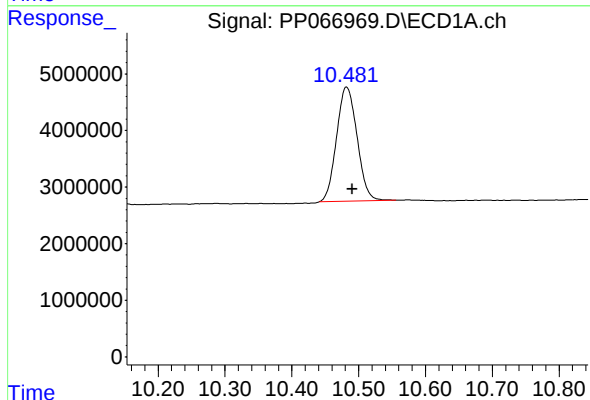
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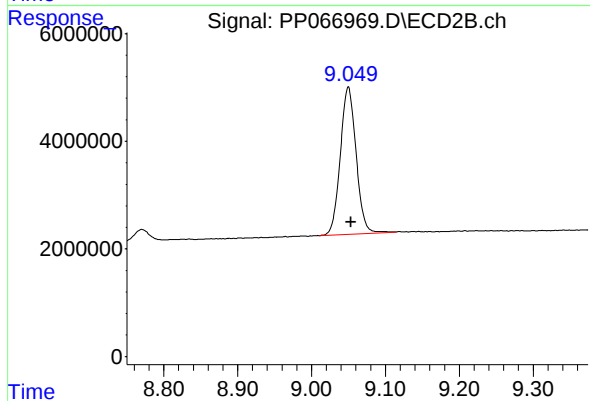
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 65423792
Conc: 45.64 ng/ml



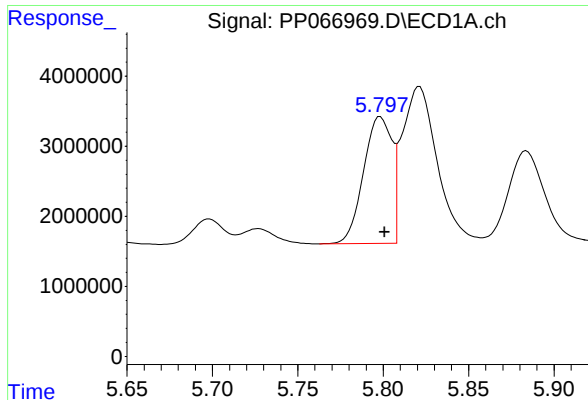
#2 Decachlorobiphenyl

R.T.: 10.482 min
Delta R.T.: -0.008 min
Response: 43062763
Conc: 51.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 40793670
Conc: 54.47 ng/ml



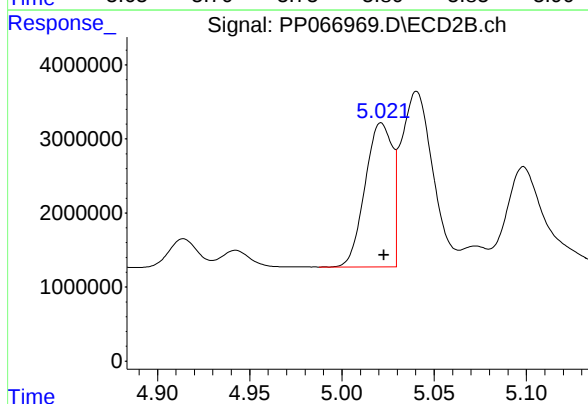
#3 AR-1016-1

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 20921122
Conc: 442.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

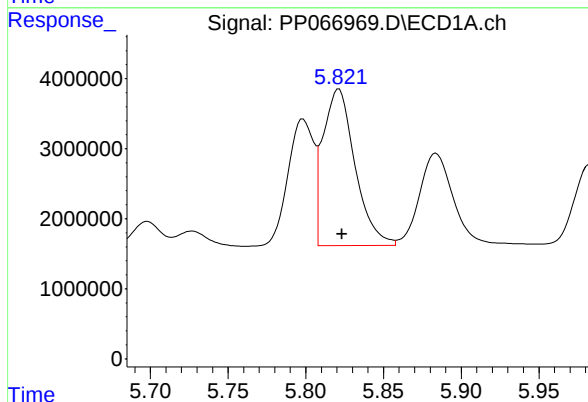
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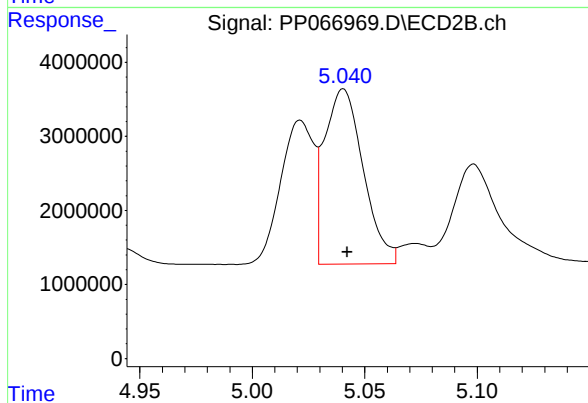
#3 AR-1016-1

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 20003228
Conc: 458.23 ng/ml



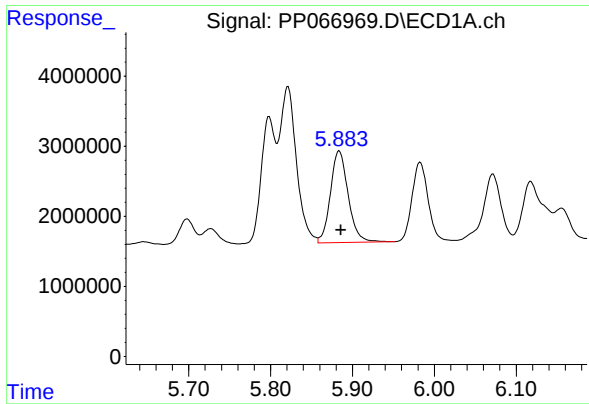
#4 AR-1016-2

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 32013925
Conc: 432.68 ng/ml



#4 AR-1016-2

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 28292564
Conc: 439.67 ng/ml



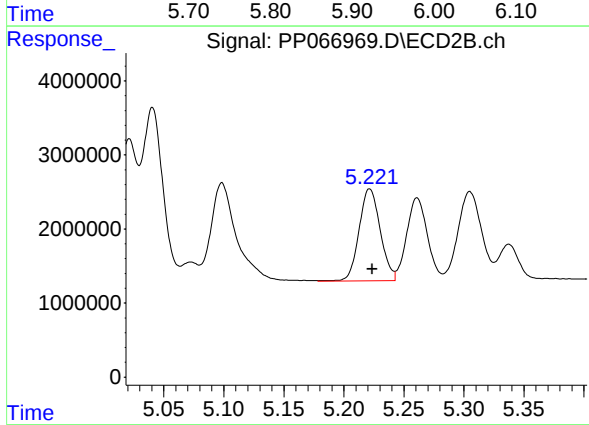
#5 AR-1016-3

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 19702723
Conc: 419.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

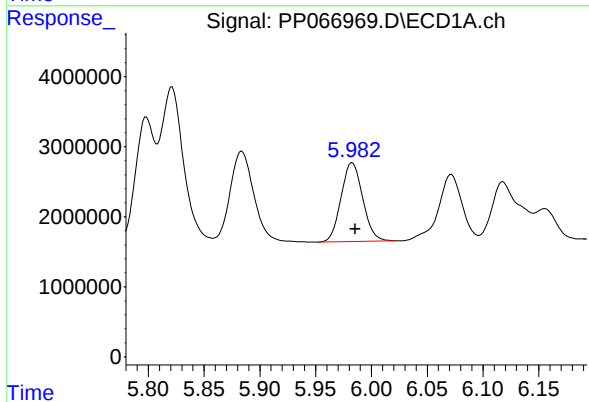
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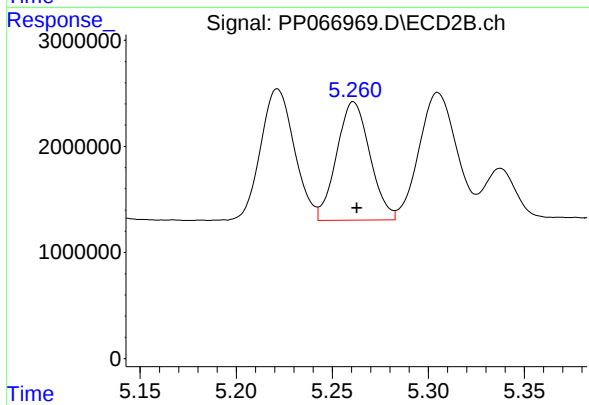
#5 AR-1016-3

R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 15261604
Conc: 444.43 ng/ml



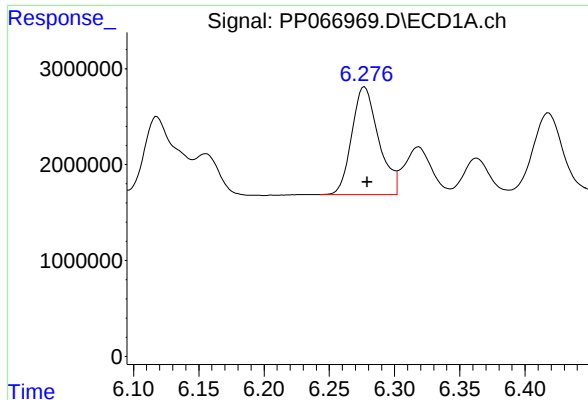
#6 AR-1016-4

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 15204126
Conc: 420.52 ng/ml



#6 AR-1016-4

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 13362483
Conc: 441.15 ng/ml



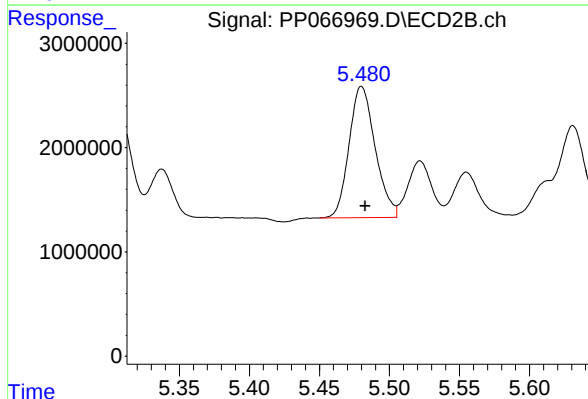
#7 AR-1016-5

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 16328278
Conc: 476.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

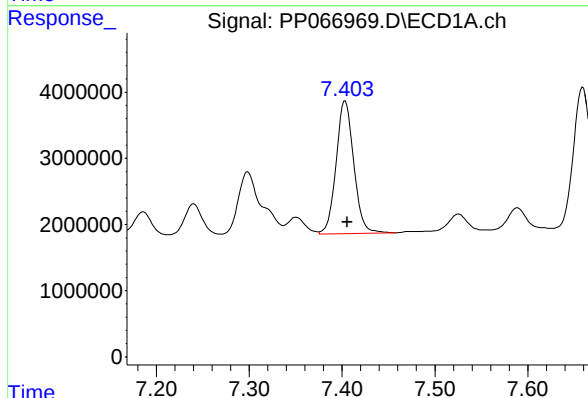
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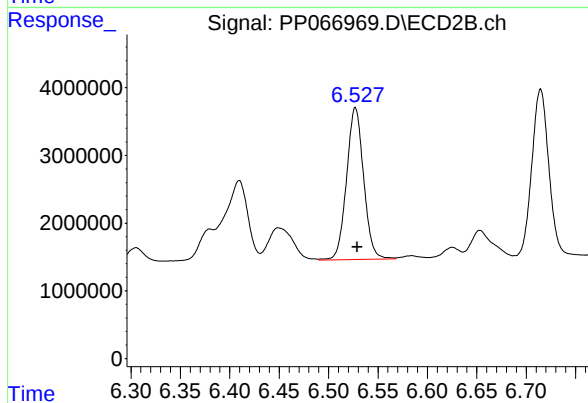
#7 AR-1016-5

R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 16340655
Conc: 452.66 ng/ml



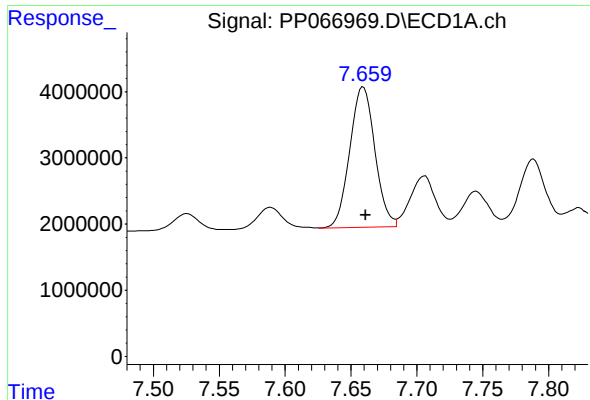
#31 AR-1260-1

R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 26573484
Conc: 439.07 ng/ml



#31 AR-1260-1

R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 26982535
Conc: 425.94 ng/ml



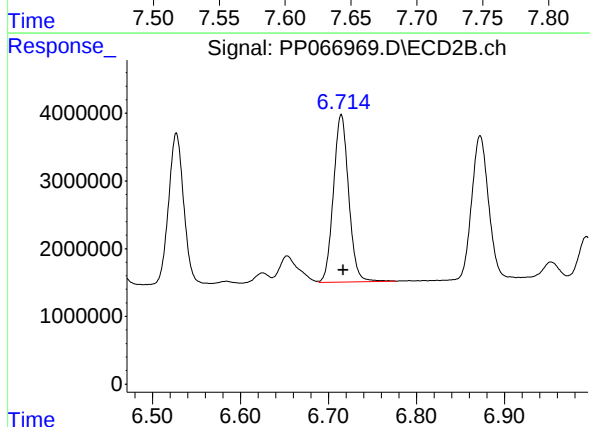
#32 AR-1260-2

R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 28212564
Conc: 438.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

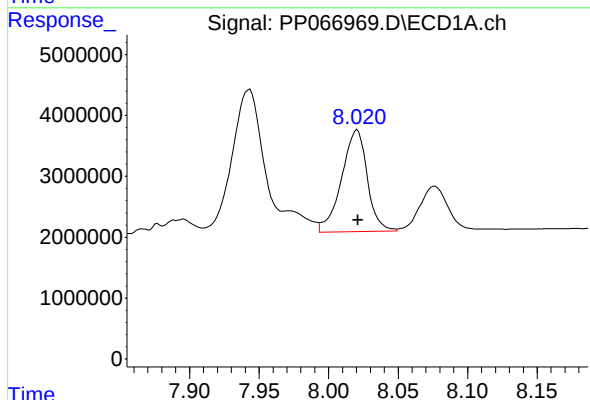
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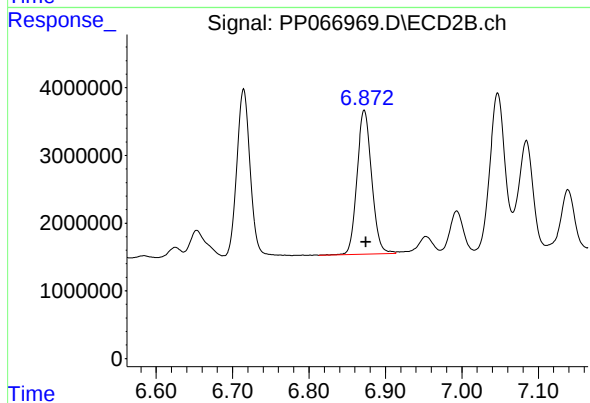
#32 AR-1260-2

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 29834413
Conc: 441.24 ng/ml



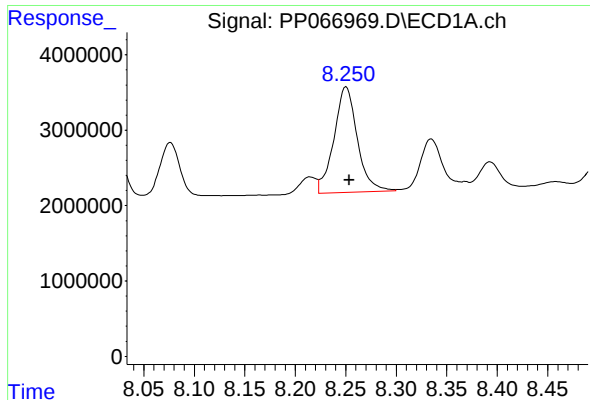
#33 AR-1260-3

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 21650265
Conc: 485.01 ng/ml



#33 AR-1260-3

R.T.: 6.872 min
Delta R.T.: -0.002 min
Response: 28526180
Conc: 428.29 ng/ml



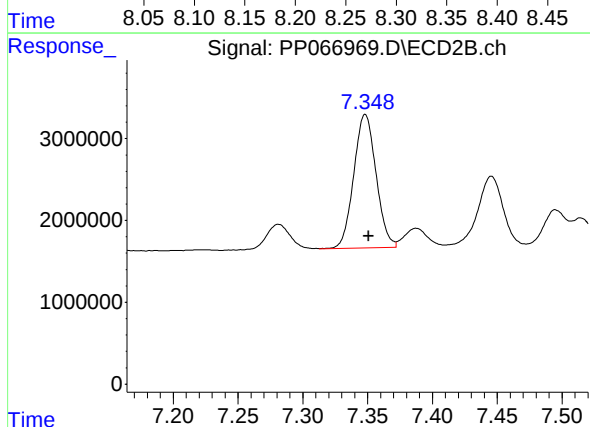
#34 AR-1260-4

R.T.: 8.250 min
Delta R.T.: -0.003 min
Response: 22576672
Conc: 450.61 ng/ml

Instrument :
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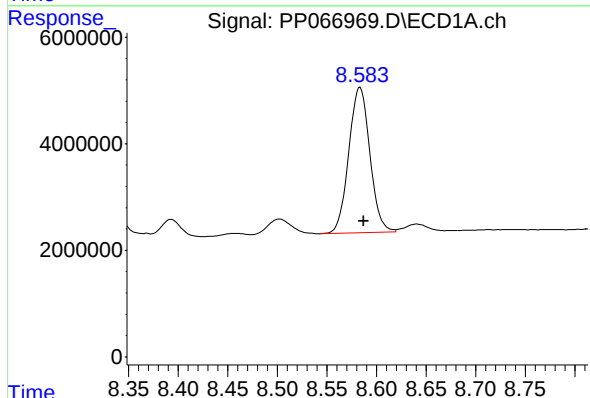
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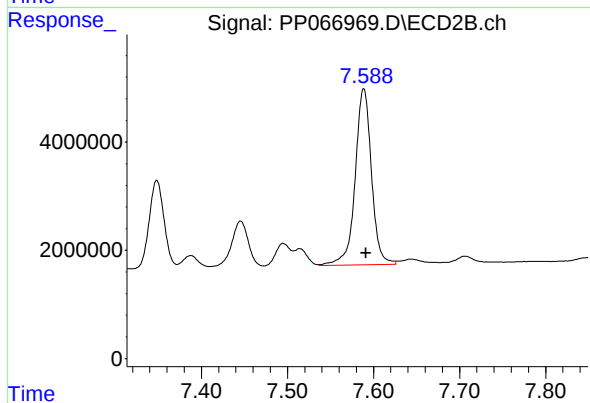
#34 AR-1260-4

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 19538148
Conc: 445.80 ng/ml



#35 AR-1260-5

R.T.: 8.583 min
Delta R.T.: -0.004 min
Response: 40454138
Conc: 484.06 ng/ml



#35 AR-1260-5

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 42933980
Conc: 481.39 ng/ml