

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122222\
 Data File : PP053941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 09:23
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/23/2022
 Supervised By :Ankita Jodhani 12/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 13:52:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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...	4.338	3.589	109.1E6	74167225	51.958	47.490
2) SA Decachlor...	10.100	8.621	84051631	72043120	49.507	51.579
Target Compounds						
3) L1 AR-1016-1	5.510	4.679	37123833	24548995	547.475	534.528
4) L1 AR-1016-2	5.532	4.698	52585300	33391273	527.909	532.913
5) L1 AR-1016-3	5.594	4.875	33421549	18088016	528.814	532.920
6) L1 AR-1016-4	5.693	4.917	27077125	15123776	546.433	507.534
7) L1 AR-1016-5	5.990	5.131	27663217	19237534	525.559	530.522
31) L7 AR-1260-1	7.121	6.169	49060445	36517188	508.014	559.830
32) L7 AR-1260-2	7.379	6.358	57475214	43148928	520.273	572.988
33) L7 AR-1260-3	7.740	6.512	38179806	40513545	504.960	558.929
34) L7 AR-1260-4	7.966	6.987	46648929	30715974	497.033	566.105
35) L7 AR-1260-5	8.282	7.229	81745678	67653503	515.517	565.735m

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

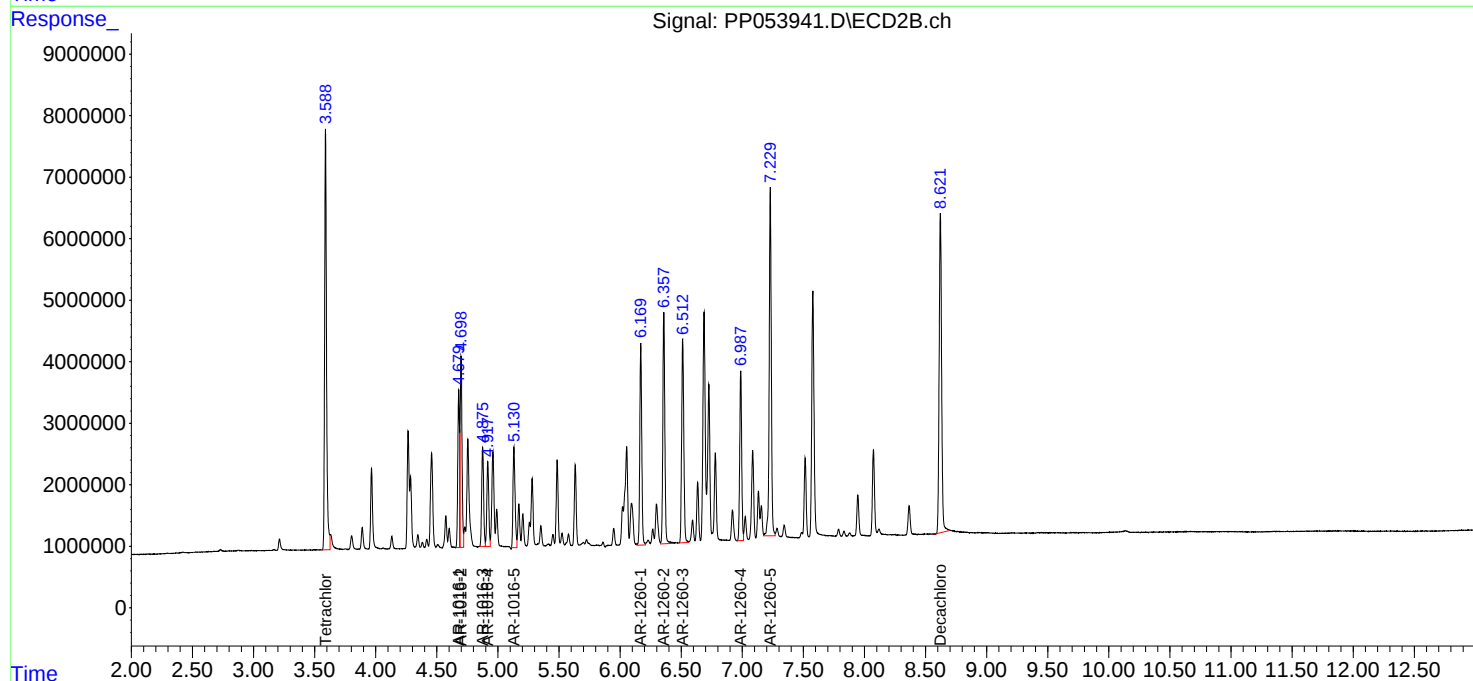
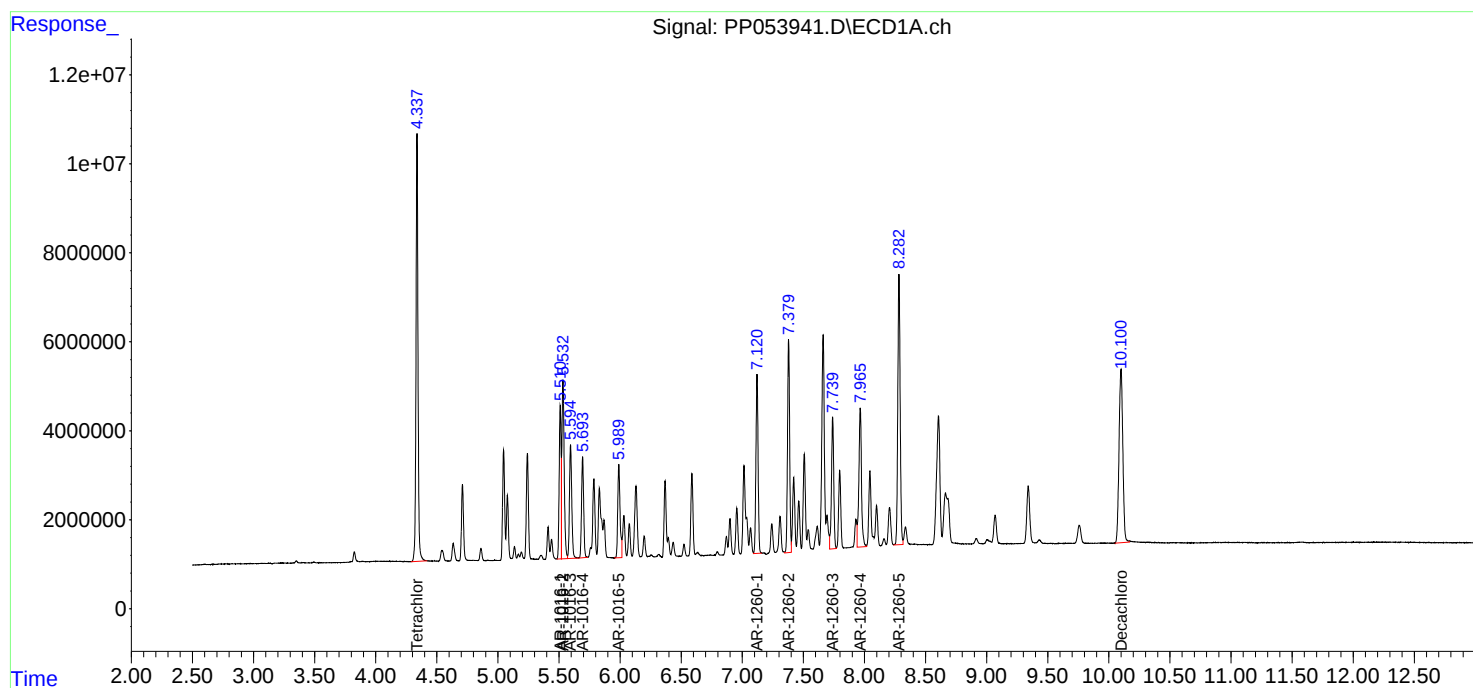
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

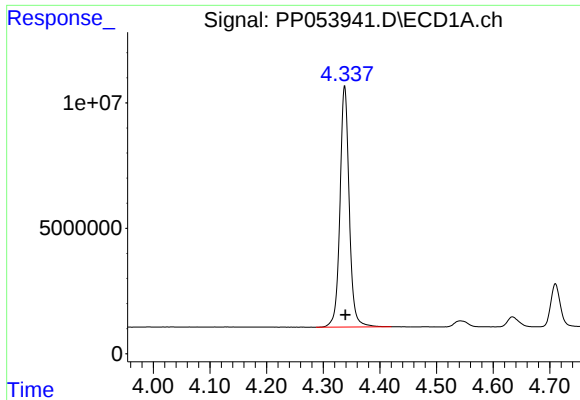
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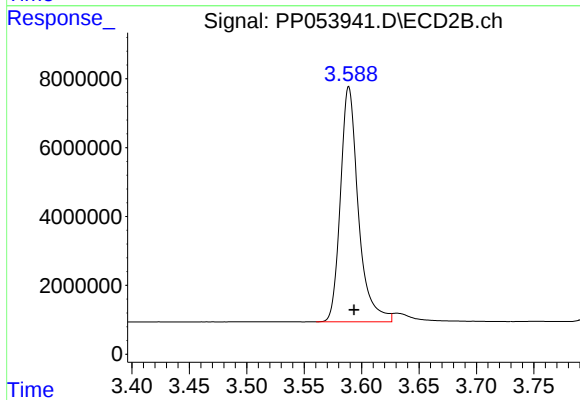
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 109100316
Conc: 51.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

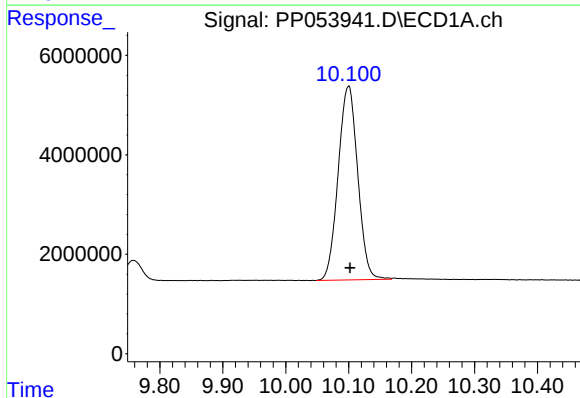
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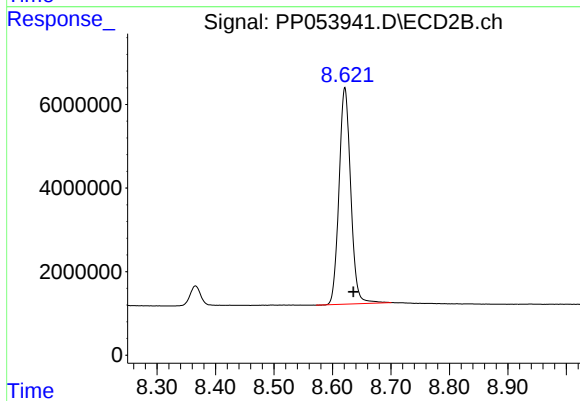
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.005 min
Response: 74167225
Conc: 47.49 ng/ml



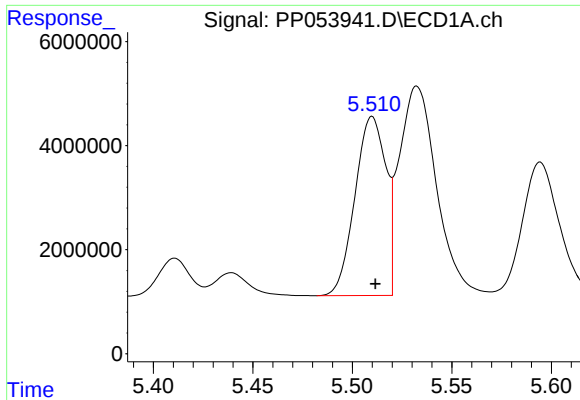
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 84051631
Conc: 49.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.621 min
Delta R.T.: -0.014 min
Response: 72043120
Conc: 51.58 ng/ml



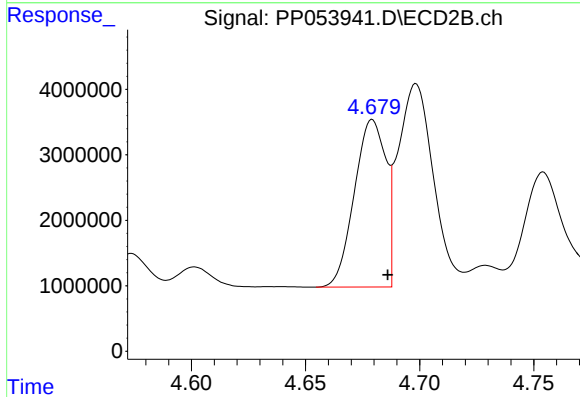
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 37123833
Conc: 547.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

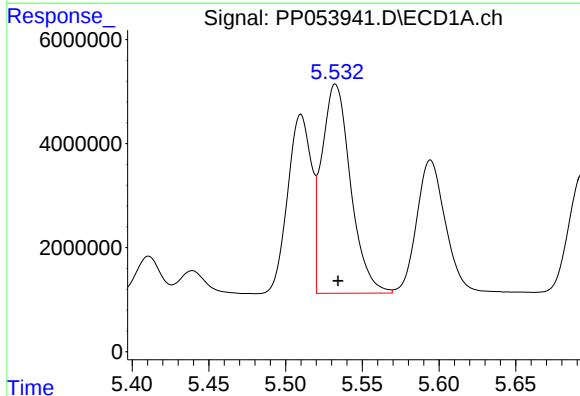
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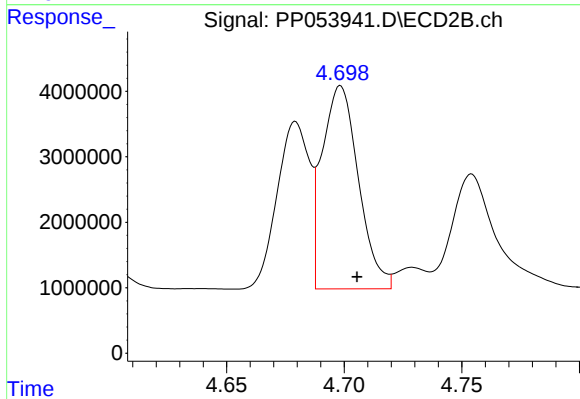
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 24548995
Conc: 534.53 ng/ml



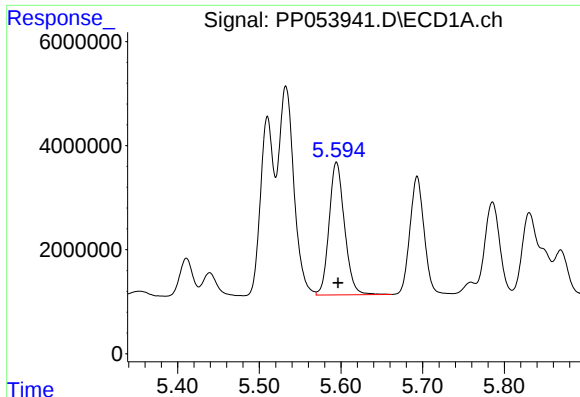
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 52585300
Conc: 527.91 ng/ml



#4 AR-1016-2

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 33391273
Conc: 532.91 ng/ml



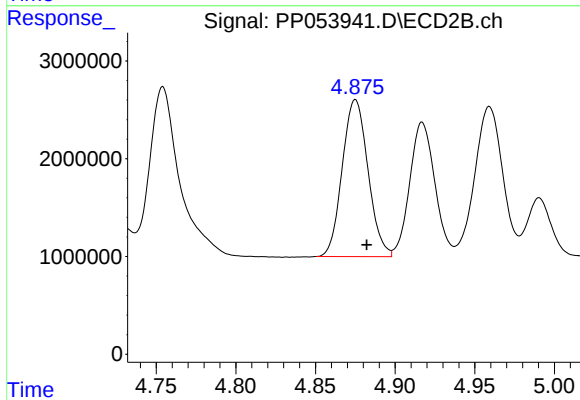
#5 AR-1016-3

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 33421549
Conc: 528.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

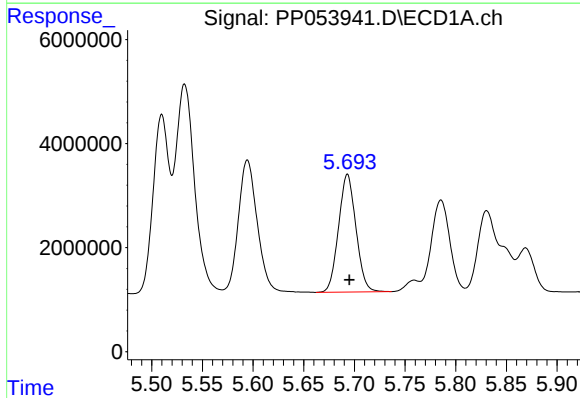
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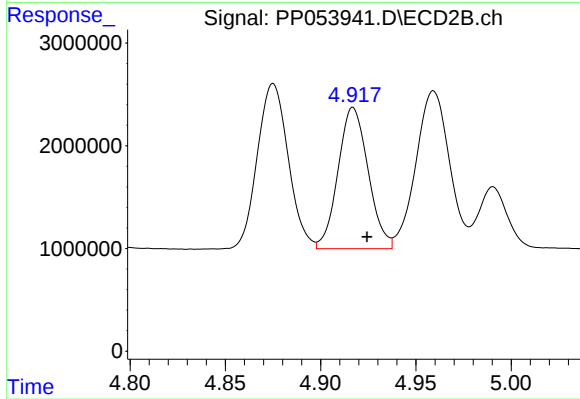
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 18088016
Conc: 532.92 ng/ml



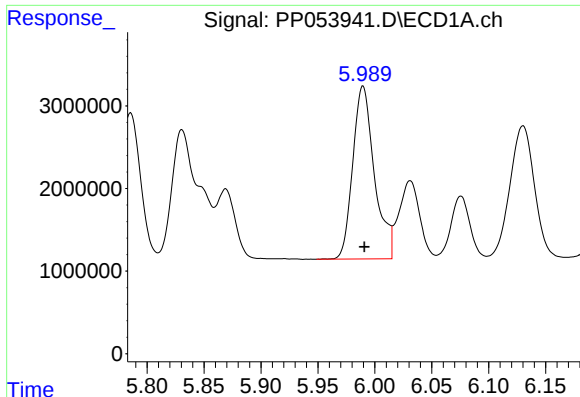
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 27077125
Conc: 546.43 ng/ml



#6 AR-1016-4

R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 15123776
Conc: 507.53 ng/ml



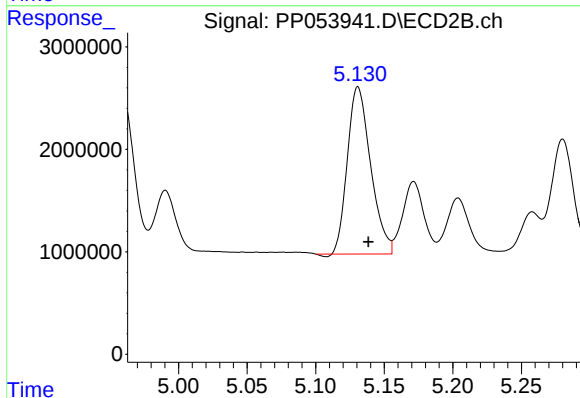
#7 AR-1016-5

R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 27663217
Conc: 525.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

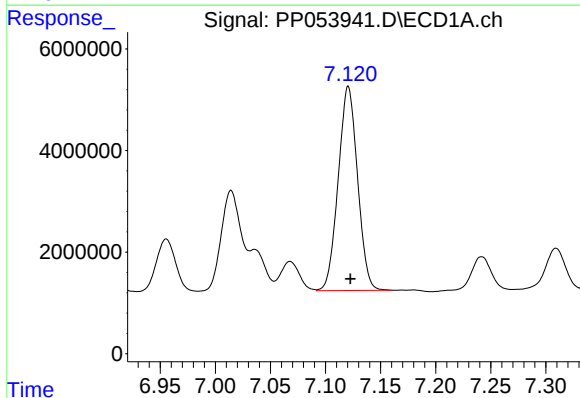
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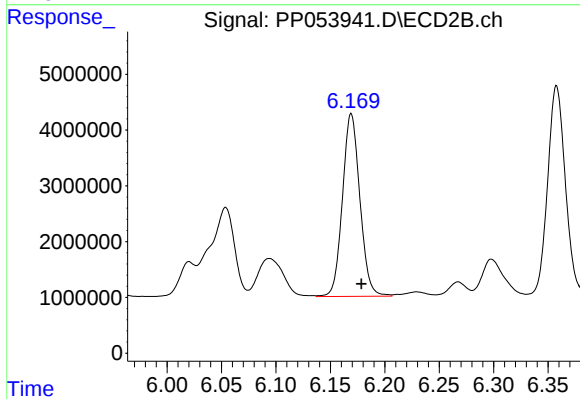
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.008 min
Response: 19237534
Conc: 530.52 ng/ml



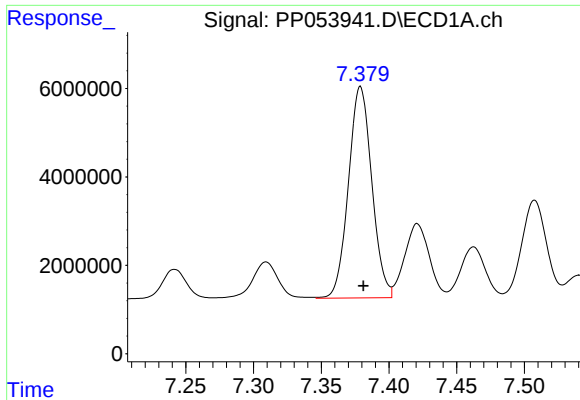
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 49060445
Conc: 508.01 ng/ml



#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 36517188
Conc: 559.83 ng/ml



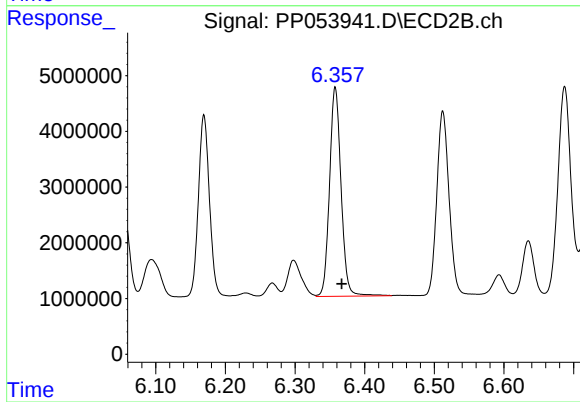
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 57475214
Conc: 520.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

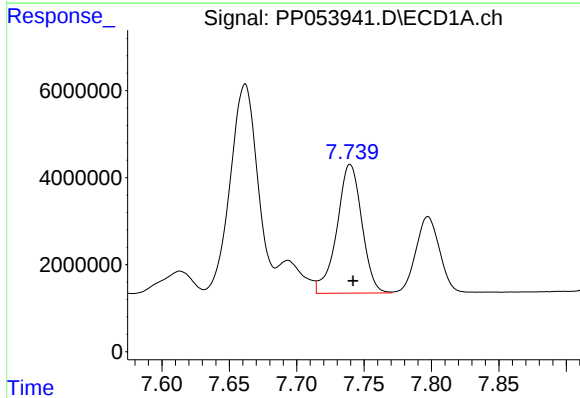
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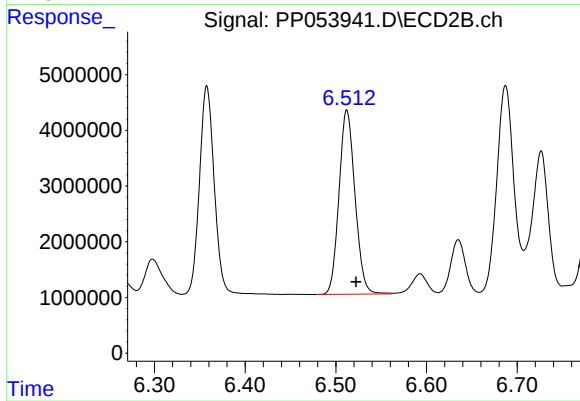
#32 AR-1260-2

R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 43148928
Conc: 572.99 ng/ml



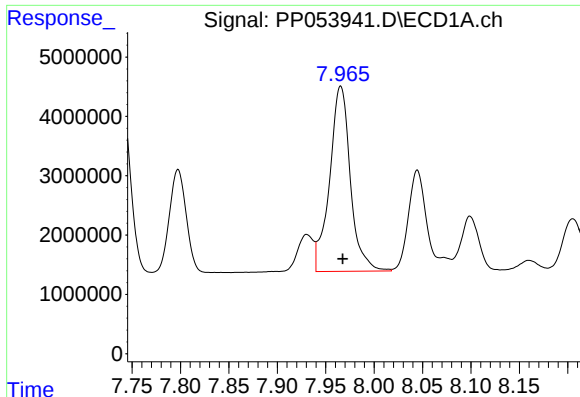
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 38179806
Conc: 504.96 ng/ml



#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 40513545
Conc: 558.93 ng/ml



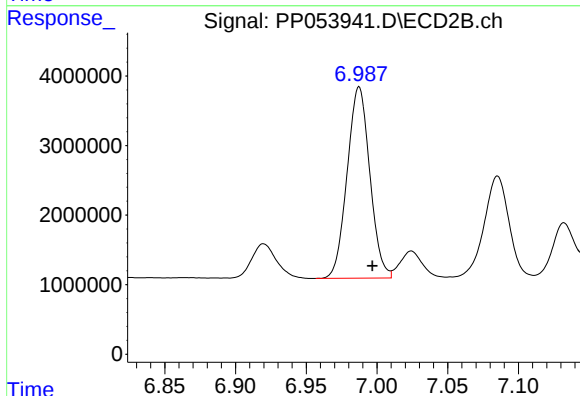
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 46648929
Conc: 497.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

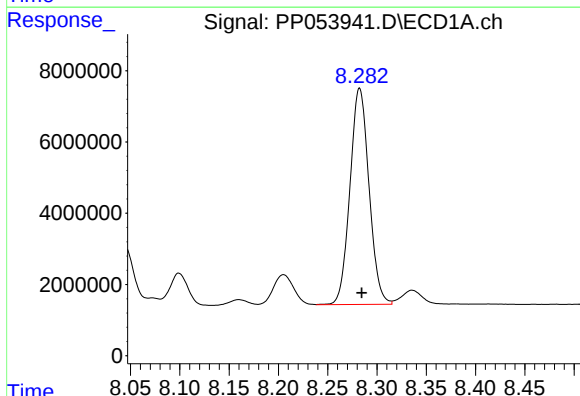
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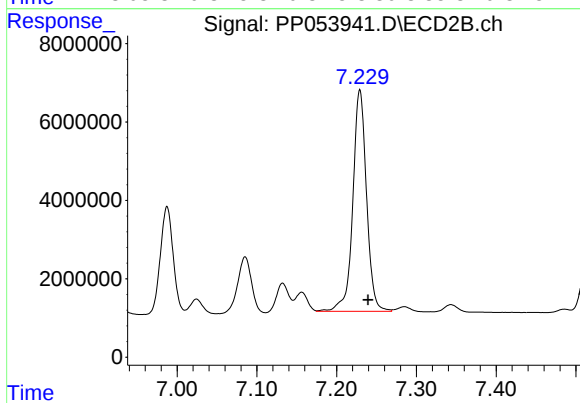
#34 AR-1260-4

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 30715974
Conc: 566.10 ng/ml



#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 81745678
Conc: 515.52 ng/ml



#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: -0.010 min
Response: 67653503
Conc: 565.74 ng/ml m