

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121222\
 Data File : PP053682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 17:46
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/13/2022
 Supervised By :Ankita Jodhani 12/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:40:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP120822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 08 18:35:17 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...	4.340	3.595	93177406	73906607	54.765	49.497
2) SA Decachlor...	10.103	8.640	73746268	59889086	60.767	54.237
Target Compounds						
3) L1 AR-1016-1	5.512	4.688	29735631	20685895	546.447	490.742
4) L1 AR-1016-2	5.535	4.707	43759149	28776914	536.818	473.522
5) L1 AR-1016-3	5.597	4.884	27687433	15499402	542.885	483.000
6) L1 AR-1016-4	5.696	4.926	21861238	13524665	551.991	477.138
7) L1 AR-1016-5	5.992	5.140	23055282	16349316	559.744	479.250
31) L7 AR-1260-1	7.123	6.181	41341222	28591627	543.555	480.310
32) L7 AR-1260-2	7.382	6.370	46838750	32838566	555.314	484.882
33) L7 AR-1260-3	7.742	6.524	30878852	31408923	549.618	488.628
34) L7 AR-1260-4	7.968	7.000	39024528	23342261	541.745	520.402
35) L7 AR-1260-5	8.286	7.241	66972973	48913097	571.618	553.751m

(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

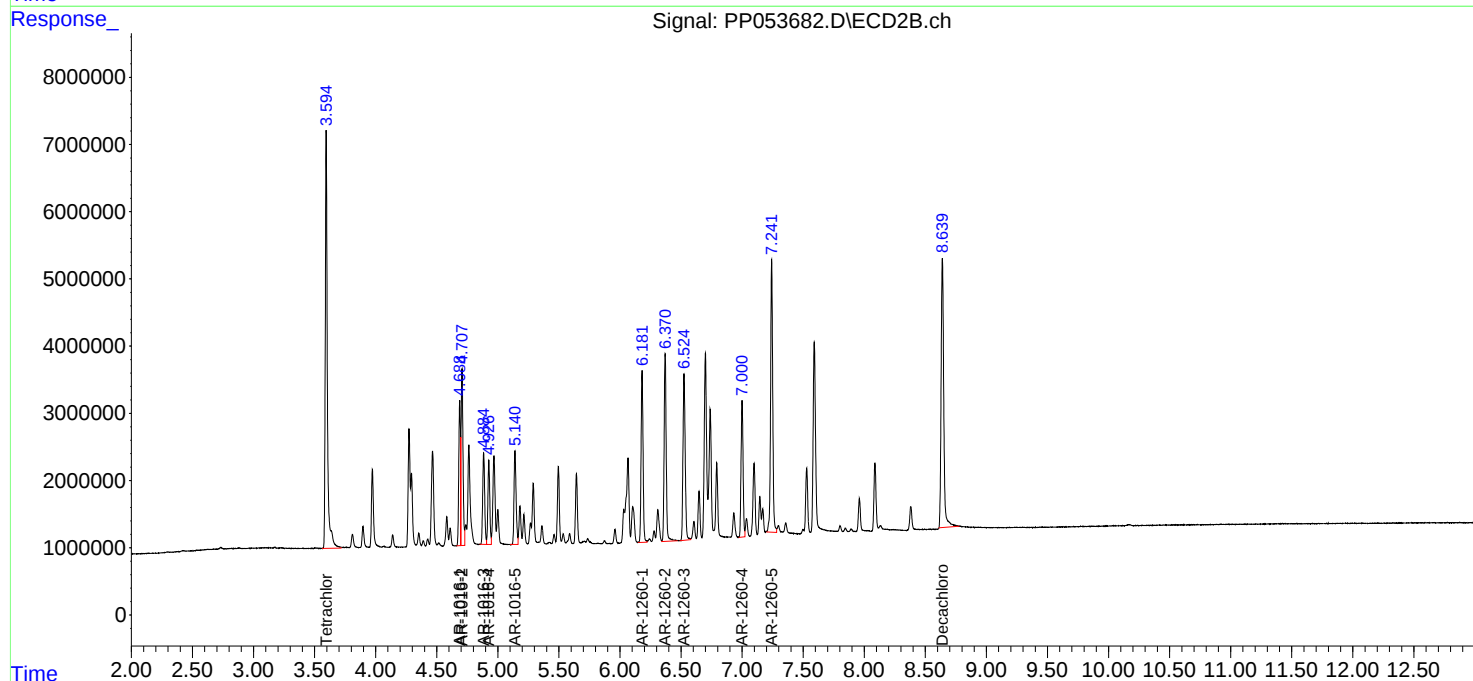
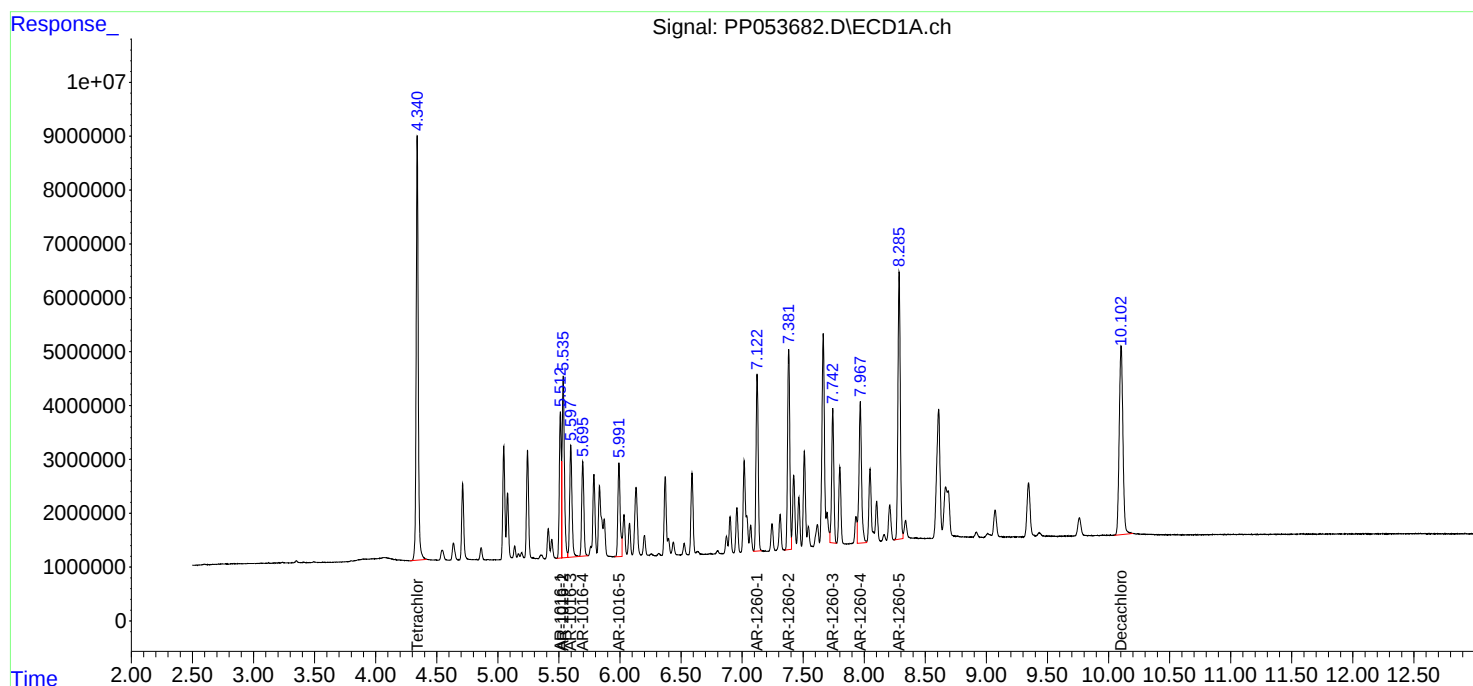
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

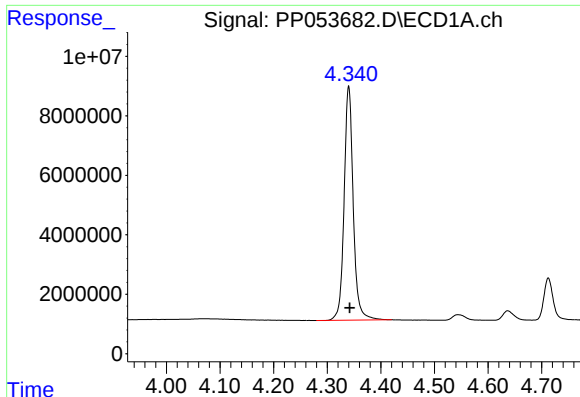
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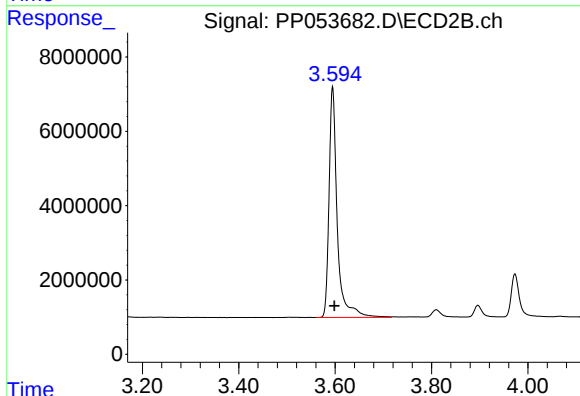
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 93177406
Conc: 54.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

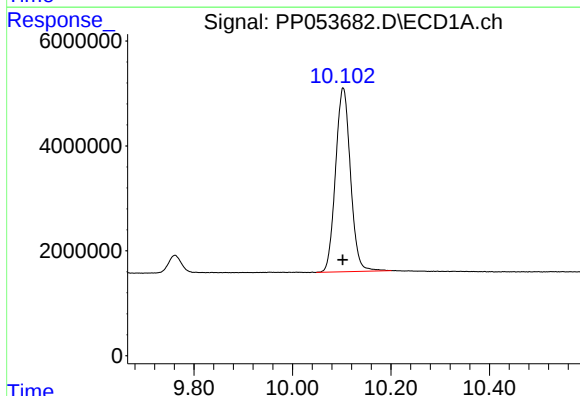
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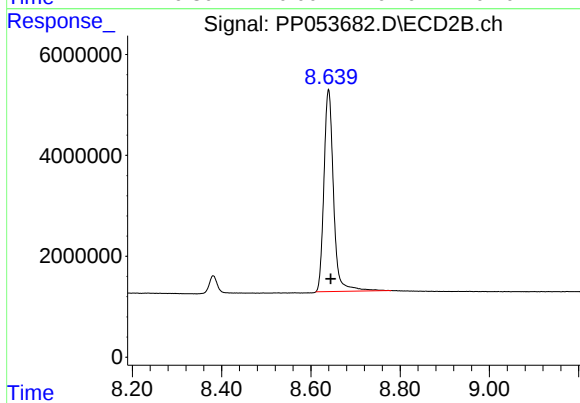
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.004 min
Response: 73906607
Conc: 49.50 ng/ml



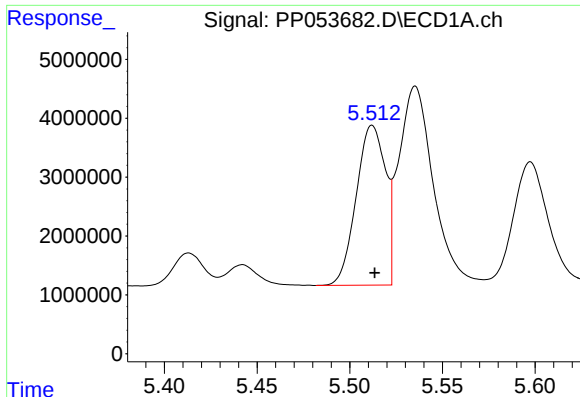
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 73746268
Conc: 60.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: -0.005 min
Response: 59889086
Conc: 54.24 ng/ml



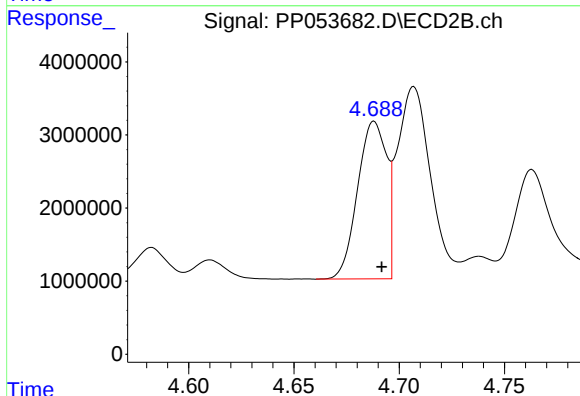
#3 AR-1016-1

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 29735631
Conc: 546.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

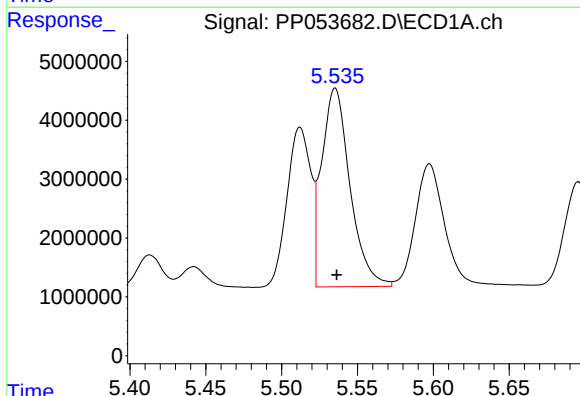
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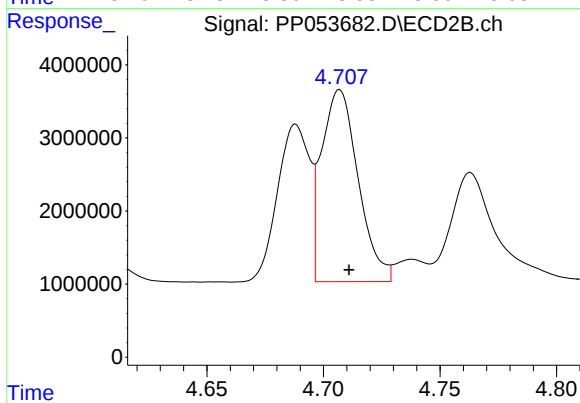
#3 AR-1016-1

R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 20685895
Conc: 490.74 ng/ml



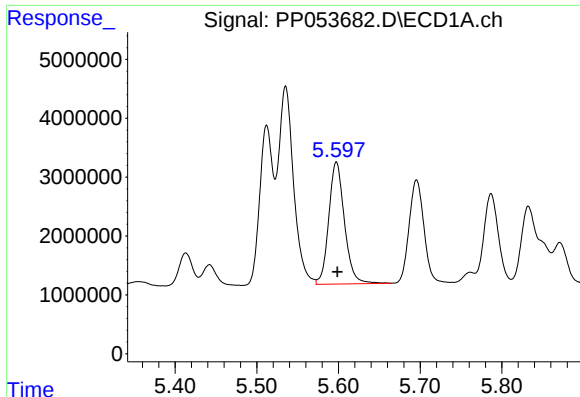
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 43759149
Conc: 536.82 ng/ml



#4 AR-1016-2

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 28776914
Conc: 473.52 ng/ml



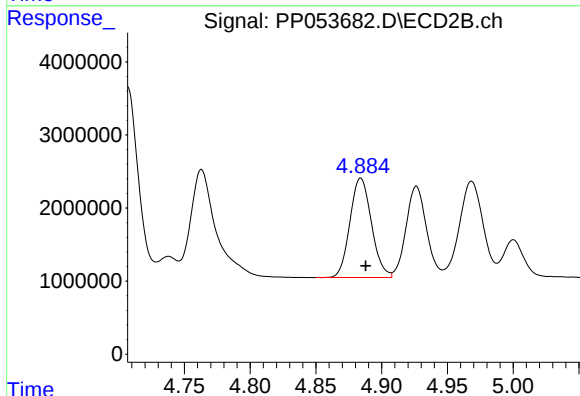
#5 AR-1016-3

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 27687433
Conc: 542.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

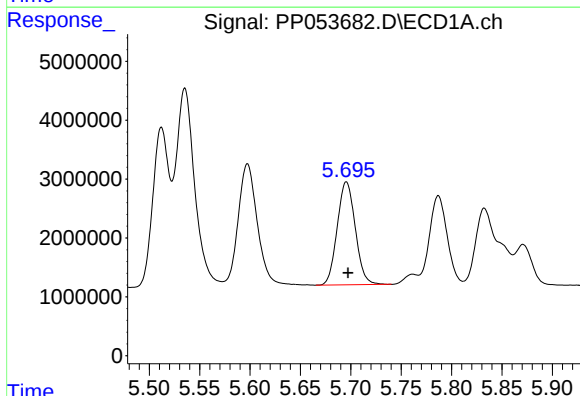
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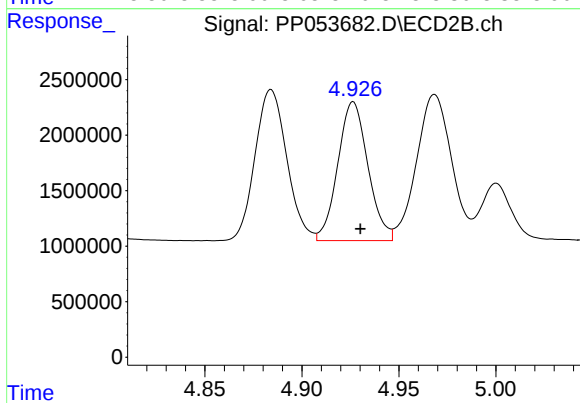
#5 AR-1016-3

R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 15499402
Conc: 483.00 ng/ml



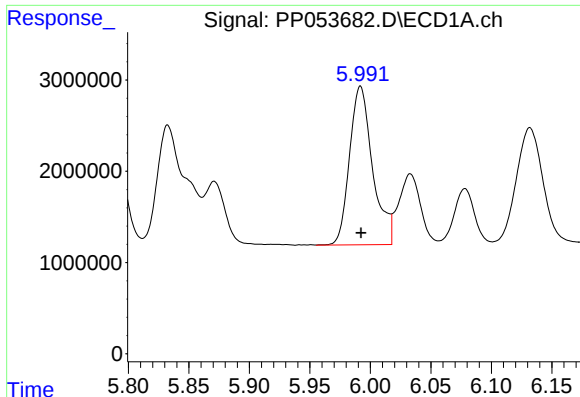
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 21861238
Conc: 551.99 ng/ml



#6 AR-1016-4

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 13524665
Conc: 477.14 ng/ml



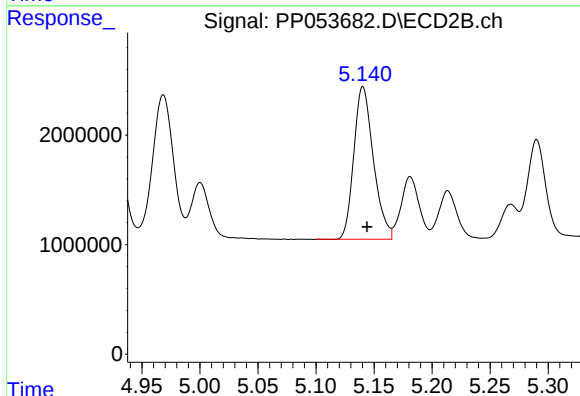
#7 AR-1016-5

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 23055282
Conc: 559.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

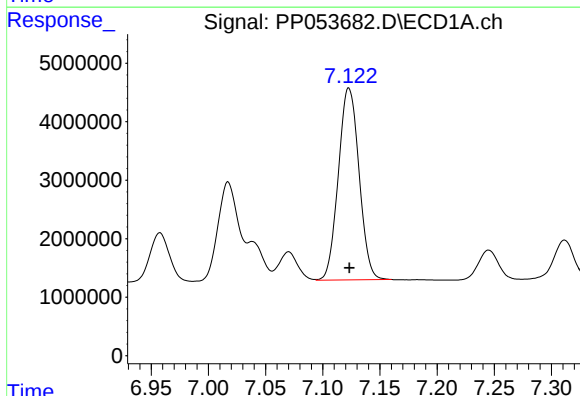
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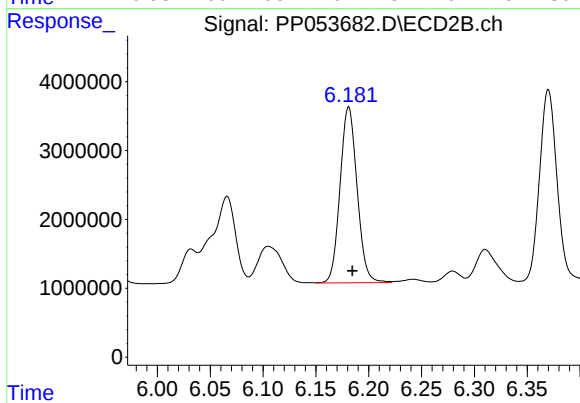
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 16349316
Conc: 479.25 ng/ml



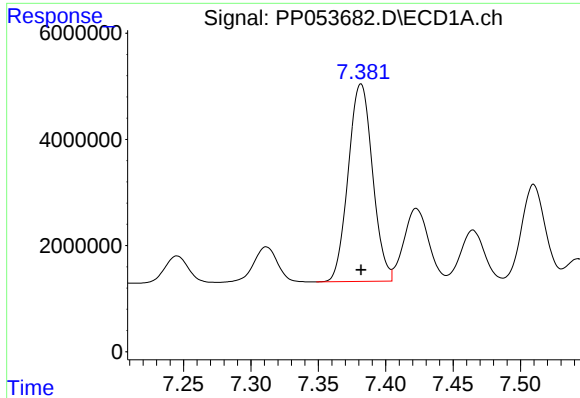
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 41341222
Conc: 543.56 ng/ml



#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 28591627
Conc: 480.31 ng/ml



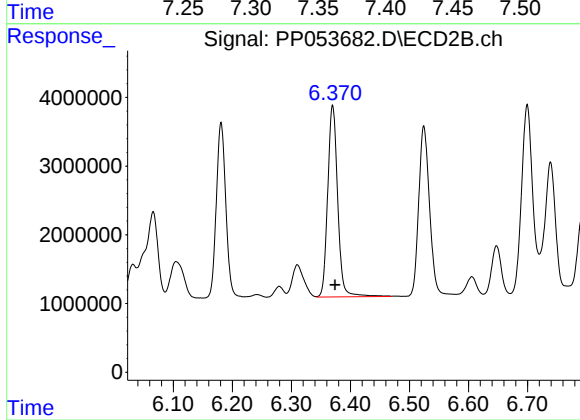
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 46838750
Conc: 555.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

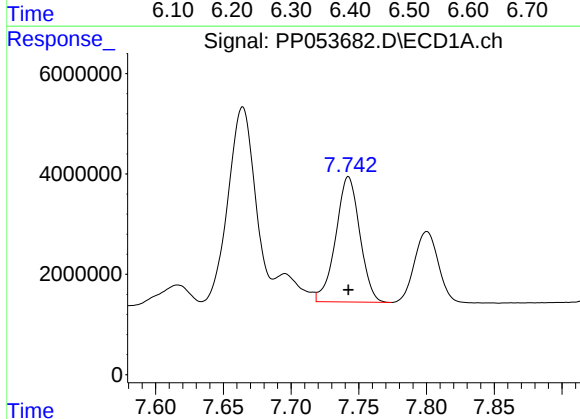
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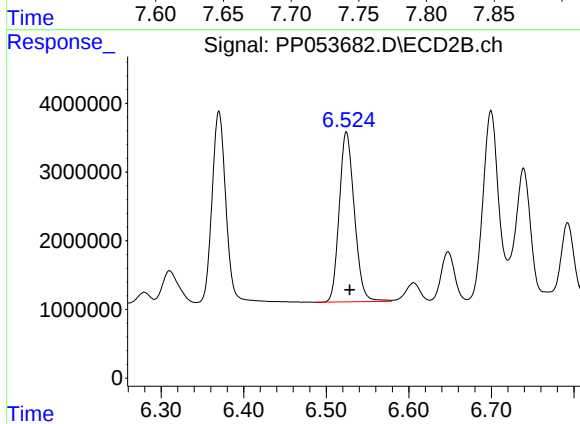
#32 AR-1260-2

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 32838566
Conc: 484.88 ng/ml



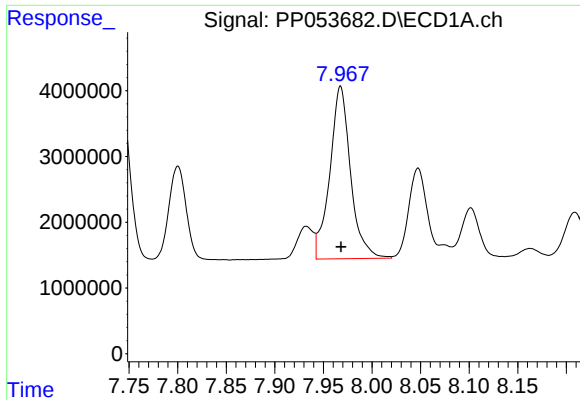
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 30878852
Conc: 549.62 ng/ml



#33 AR-1260-3

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 31408923
Conc: 488.63 ng/ml



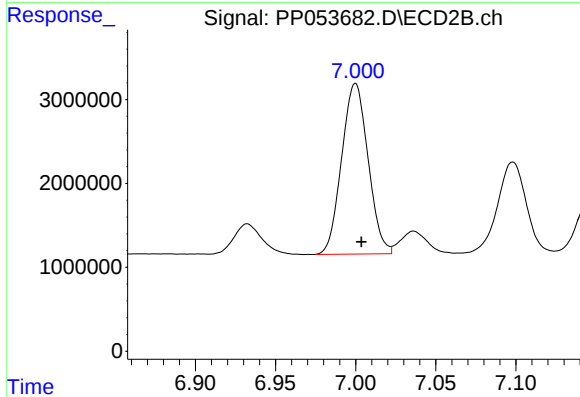
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 39024528
Conc: 541.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

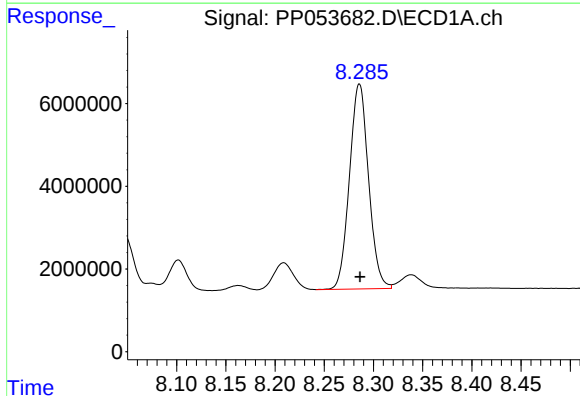
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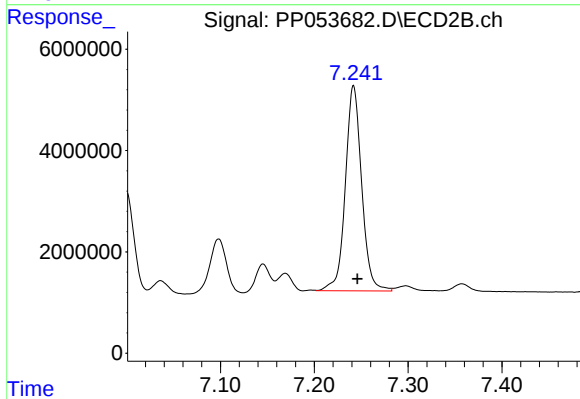
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 23342261
Conc: 520.40 ng/ml



#35 AR-1260-5

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 66972973
Conc: 571.62 ng/ml



#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 48913097
Conc: 553.75 ng/ml m