

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 23:09
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :Ankita Jodhani 10/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 00:04:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.532	3.683	116.5E6	81165302	52.004	54.528m
2) SA Decachlor...	10.457	8.746	82386104	67994093	46.664	41.684
Target Compounds						
3) L1 AR-1016-1	5.719	4.781	36589519	28492851	497.108	490.329
4) L1 AR-1016-2	5.742	4.800	51636974	39218697	493.034	487.155
5) L1 AR-1016-3	5.805	4.978	32376256	21877118	495.380	489.502
6) L1 AR-1016-4	5.905	5.020	26828253	17219954	493.353	478.549
7) L1 AR-1016-5	6.204	5.236	26700052	22046409	480.021	453.724
31) L7 AR-1260-1	7.342	6.276	47998545	43239870	457.893	430.782
32) L7 AR-1260-2	7.601	6.465	54544930	51201557	451.135	429.167
33) L7 AR-1260-3	7.964	6.620	42153652	48744974	454.780	425.741
34) L7 AR-1260-4	8.195	7.095	48254681	39595781	455.015	416.002
35) L7 AR-1260-5	8.529	7.337	87965233	89250104	454.551	411.834

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

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Acq On : 05 Oct 2023 23:09
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

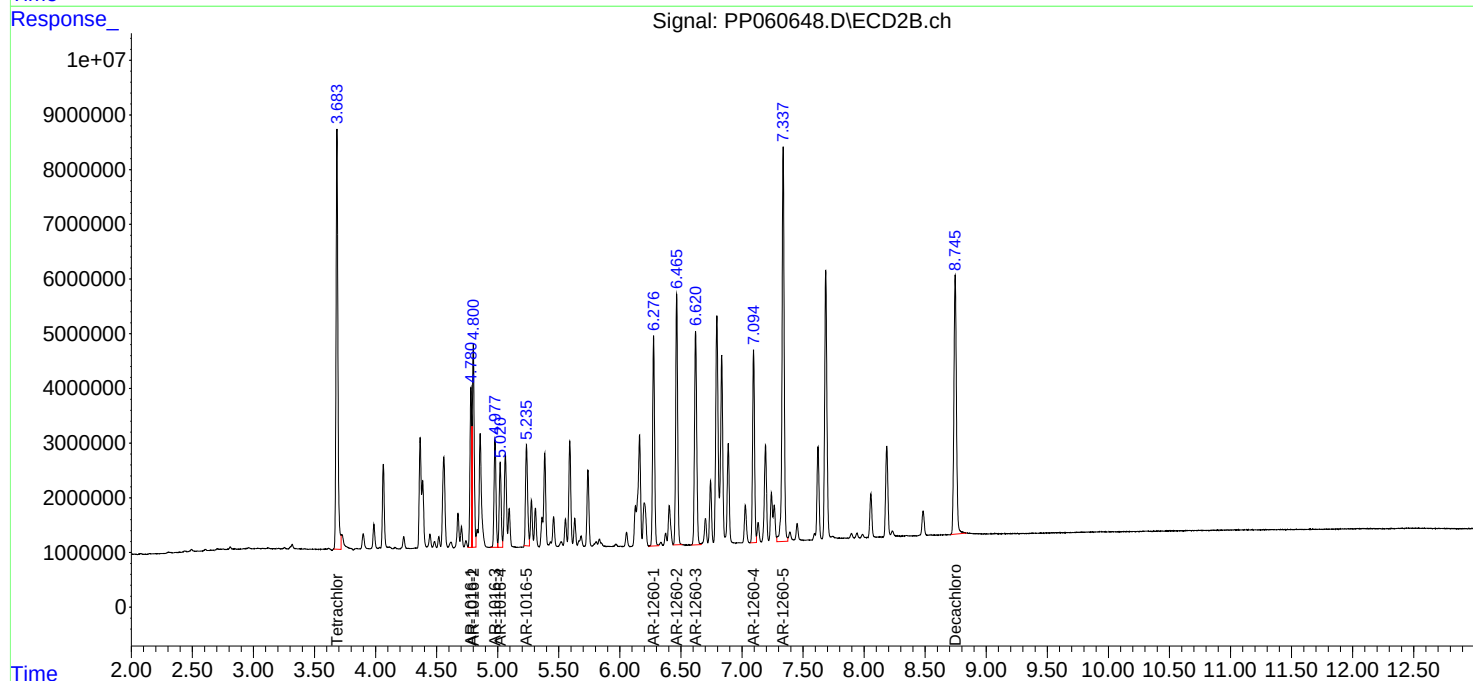
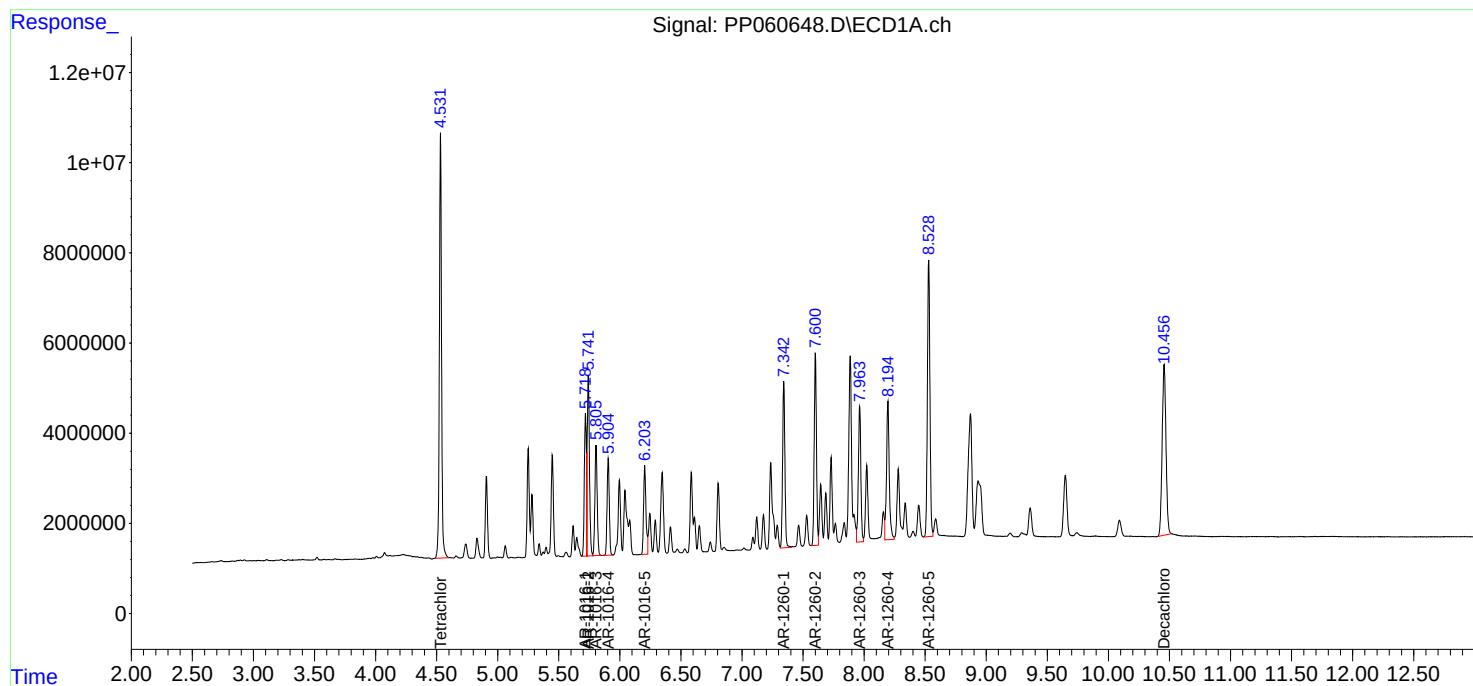
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

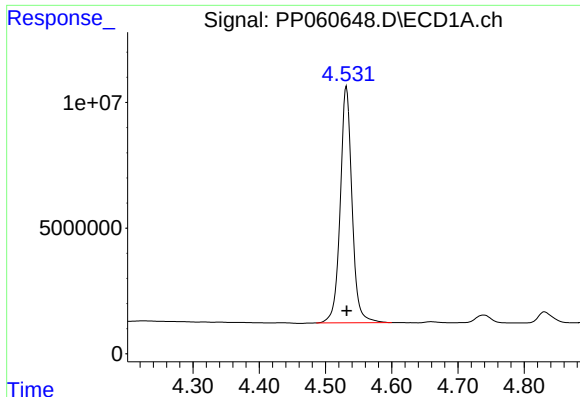
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





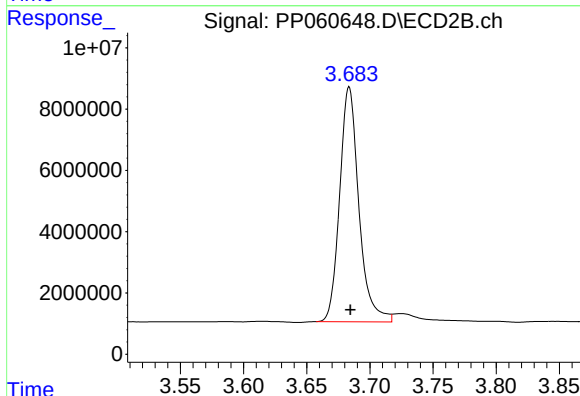
#1 Tetrachloro-m-xylene

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 116462407
Conc: 52.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

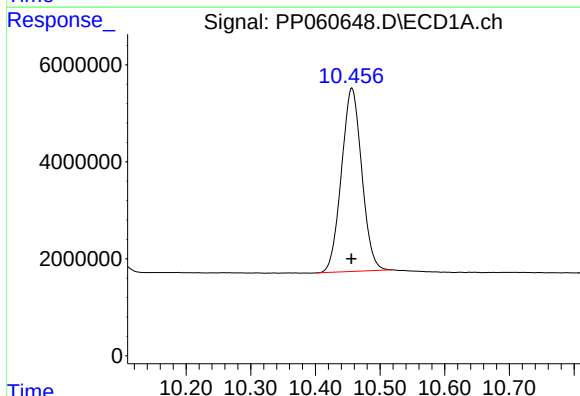
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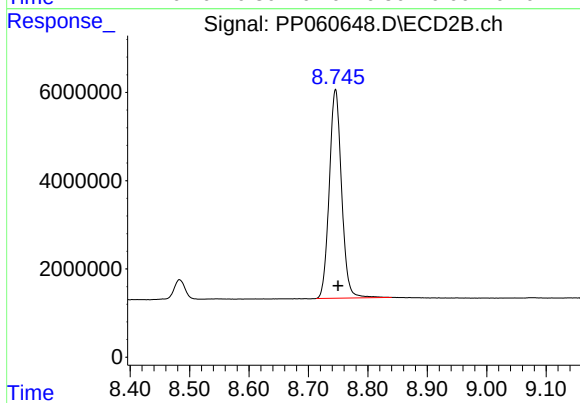
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 81165302
Conc: 54.53 ng/ml m



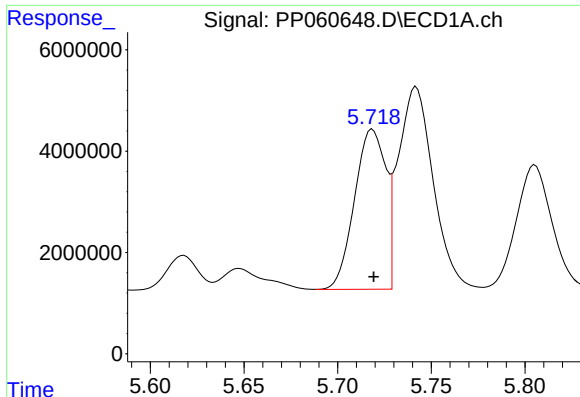
#2 Decachlorobiphenyl

R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 82386104
Conc: 46.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 67994093
Conc: 41.68 ng/ml



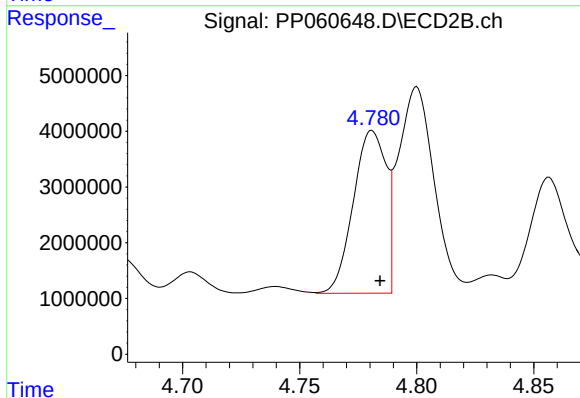
#3 AR-1016-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 36589519
Conc: 497.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

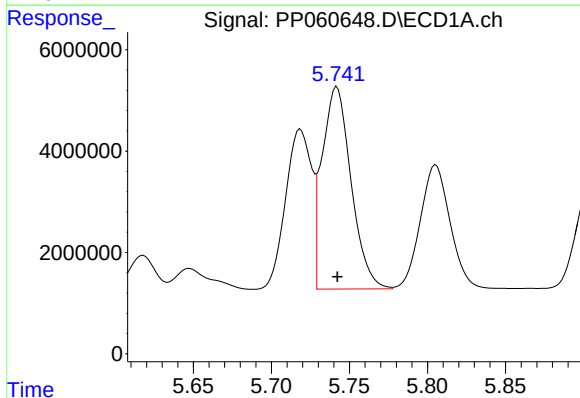
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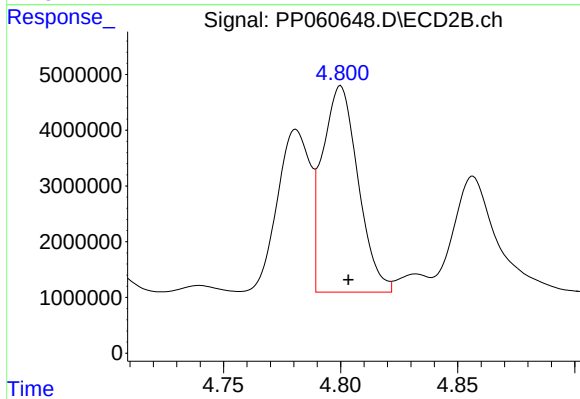
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 28492851
Conc: 490.33 ng/ml



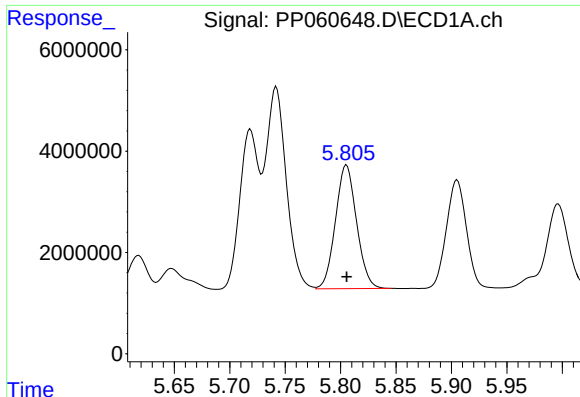
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 51636974
Conc: 493.03 ng/ml



#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 39218697
Conc: 487.16 ng/ml



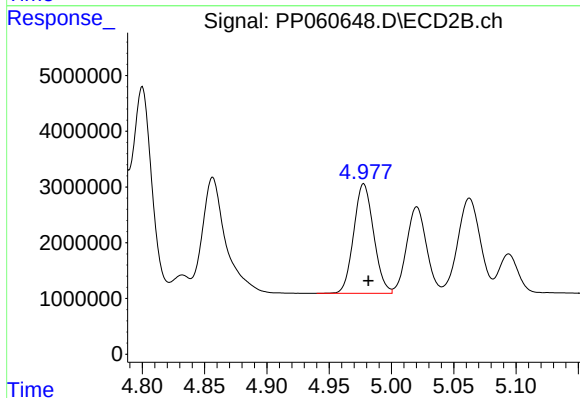
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 32376256
Conc: 495.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

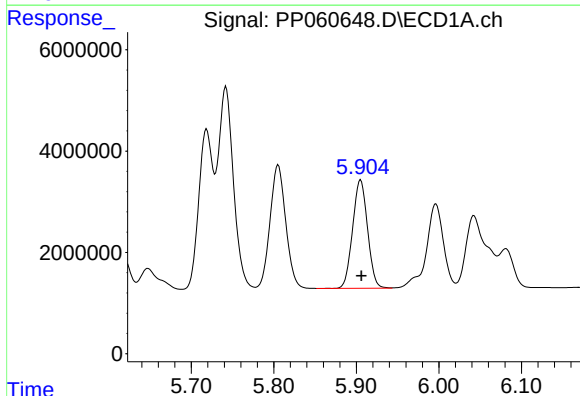
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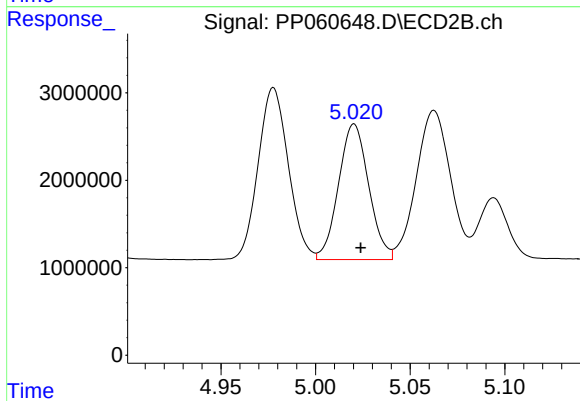
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 21877118
Conc: 489.50 ng/ml



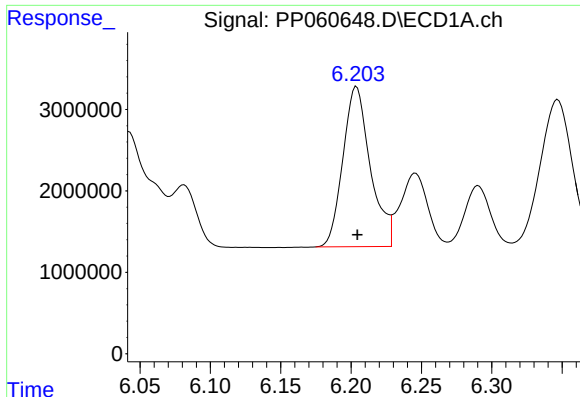
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 26828253
Conc: 493.35 ng/ml



#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 17219954
Conc: 478.55 ng/ml



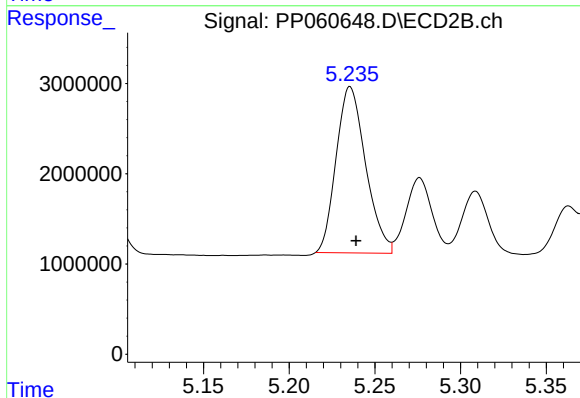
#7 AR-1016-5

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 26700052
Conc: 480.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

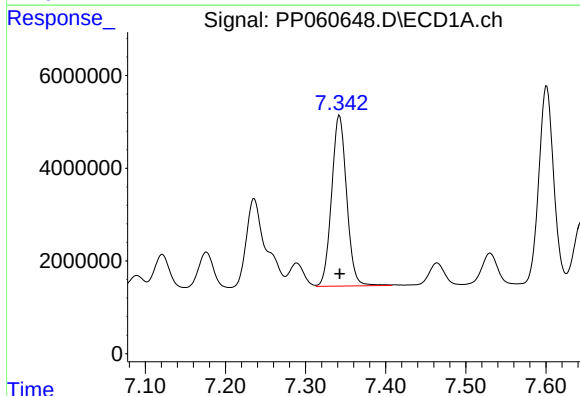
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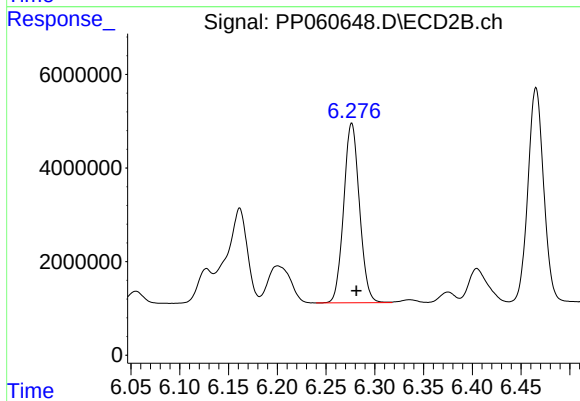
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 22046409
Conc: 453.72 ng/ml



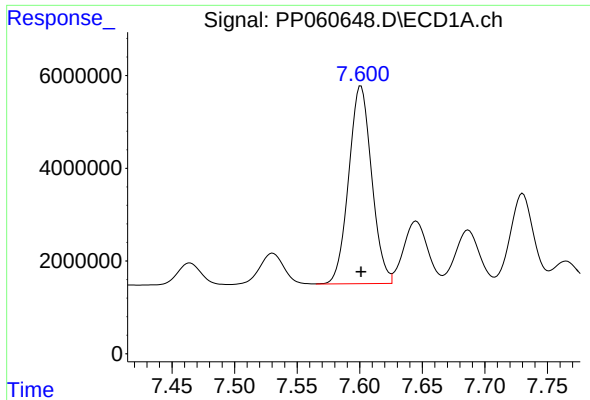
#31 AR-1260-1

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 47998545
Conc: 457.89 ng/ml



#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 43239870
Conc: 430.78 ng/ml



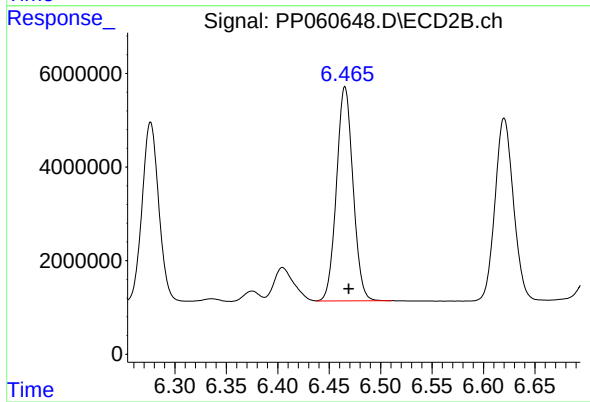
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 54544930
Conc: 451.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

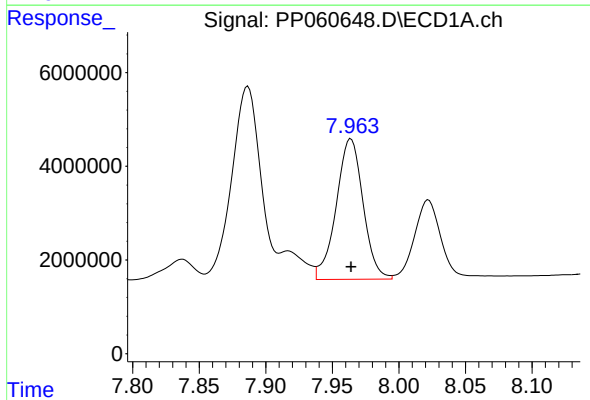
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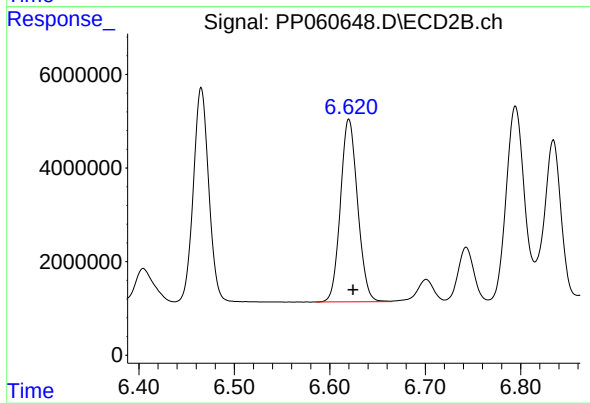
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 51201557
Conc: 429.17 ng/ml



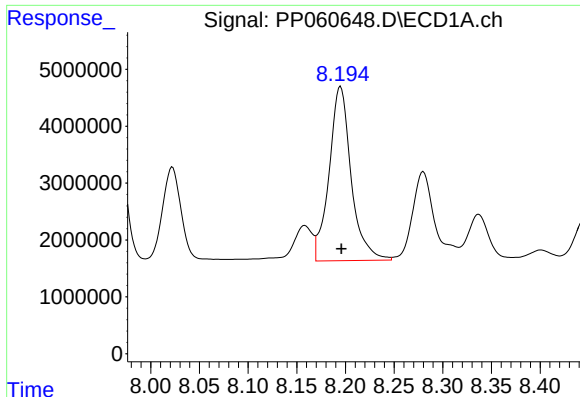
#33 AR-1260-3

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 42153652
Conc: 454.78 ng/ml



#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 48744974
Conc: 425.74 ng/ml



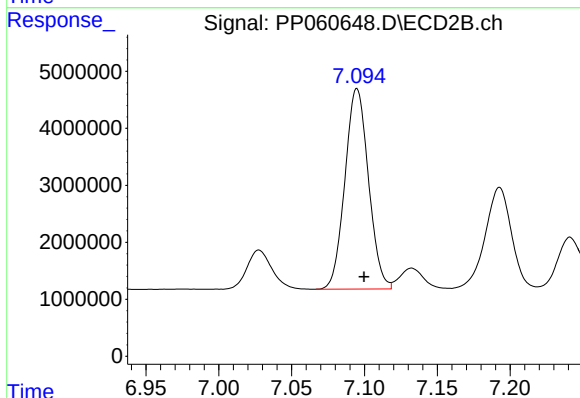
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 48254681
Conc: 455.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

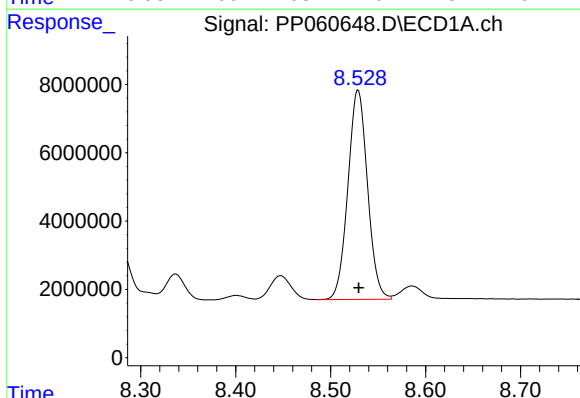
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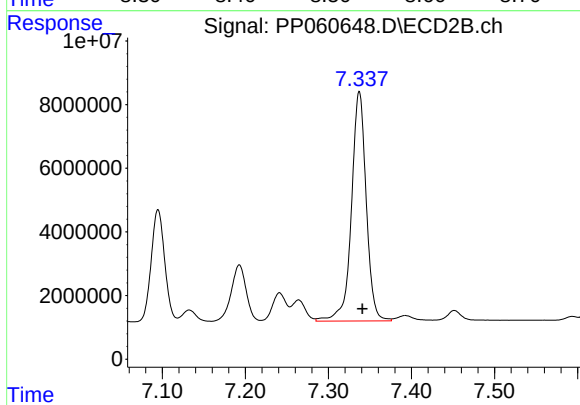
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 39595781
Conc: 416.00 ng/ml



#35 AR-1260-5

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 87965233
Conc: 454.55 ng/ml



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 89250104
Conc: 411.83 ng/ml