

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2022 20:42
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022
 Supervised By :mohammad ahmed 03/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:52:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.891	3.152	108.4E6	74340936	59.490	56.411
2)	SA Decachlor...	10.008f	8.502	64753425	66395038	50.303	51.098
Target Compounds							
3)	L1 AR-1016-1	5.141	4.291	33403745	29216820	569.256	576.777
4)	L1 AR-1016-2	5.164	4.310	48720913	40247144	545.003	558.303
5)	L1 AR-1016-3	5.230	4.494	29881715	22454352	574.172	570.704
6)	L1 AR-1016-4	5.336	4.543	24720077	18240005	577.708	579.351
7)	L1 AR-1016-5	5.655	4.767	22017267	23109402	501.702m	578.962
31)	L7 AR-1260-1	6.885	5.873	36775518	40427221	534.173	574.162
32)	L7 AR-1260-2	7.167	6.081	41134772	47130943	529.818	527.021
33)	L7 AR-1260-3	7.562	6.243	28602220	44437116	454.536	521.751
34)	L7 AR-1260-4	7.809	6.754	33860623	37262929	461.594	554.450
35)	L7 AR-1260-5	8.151	7.023	61988804	83664885	442.672	535.432

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

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Acq On : 27 Mar 2022 20:42
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

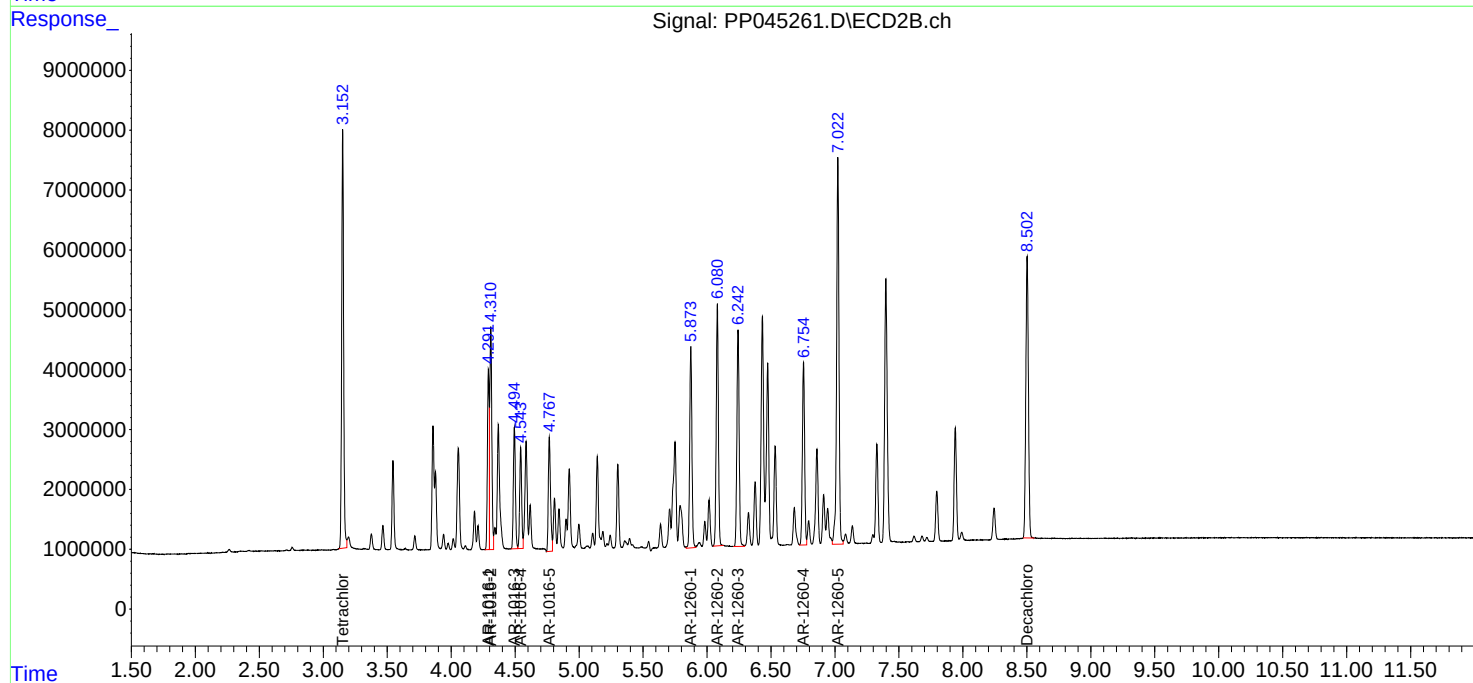
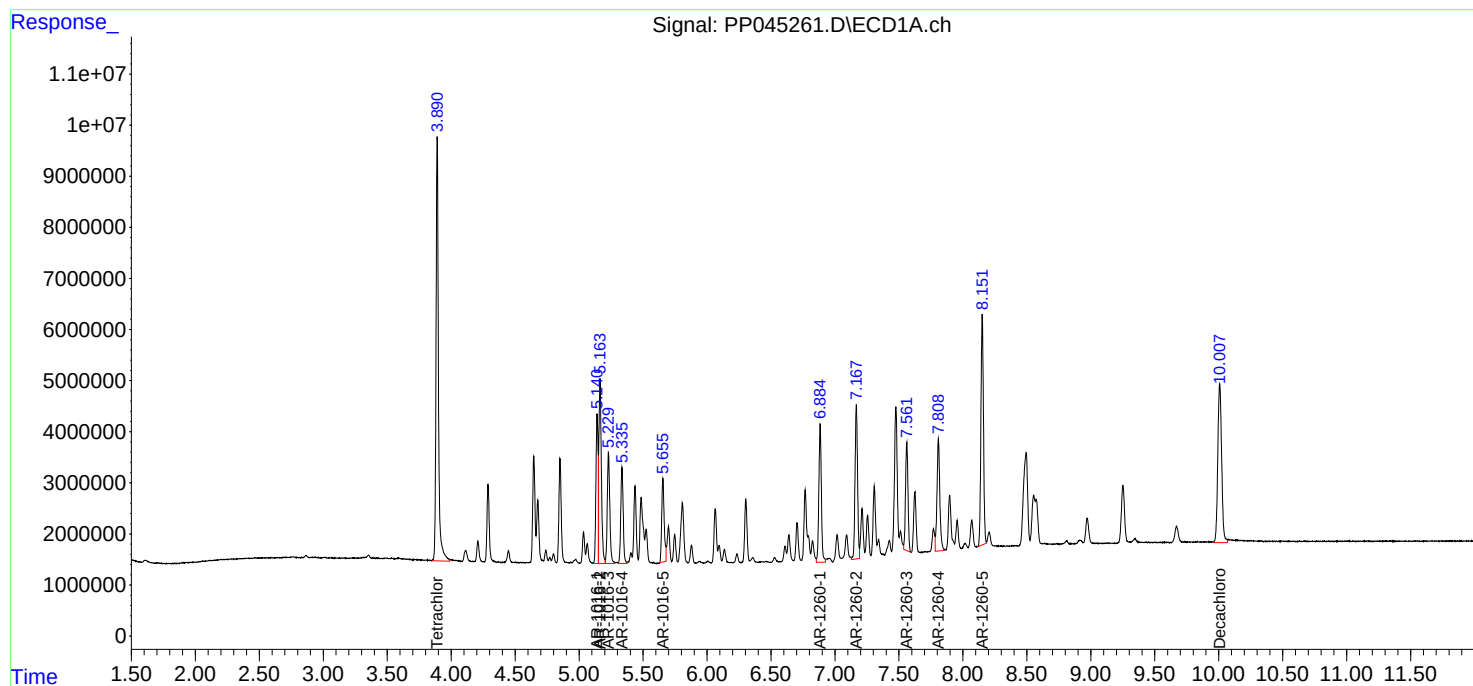
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

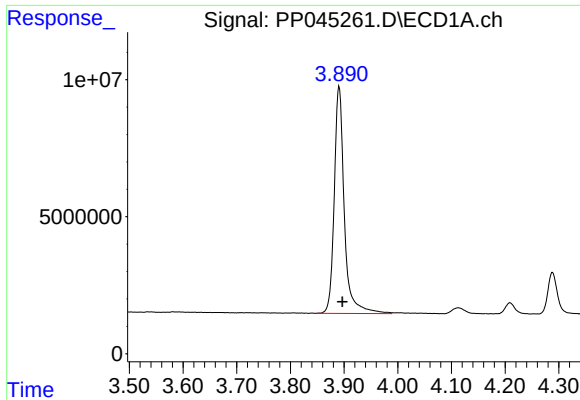
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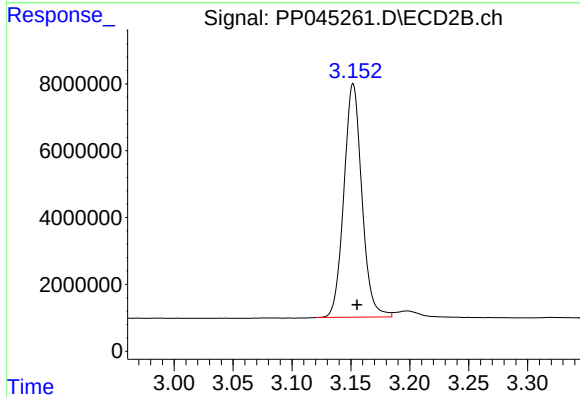
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: -0.006 min
Response: 108393668
Conc: 59.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

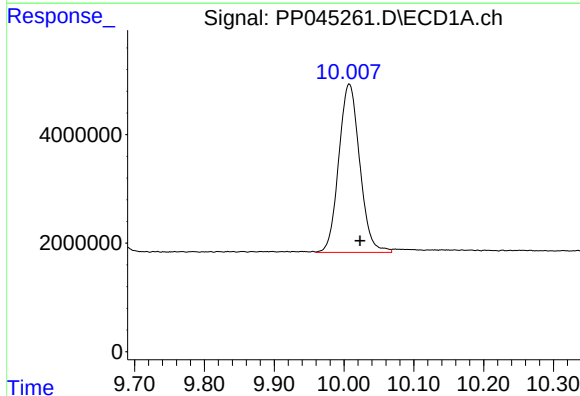
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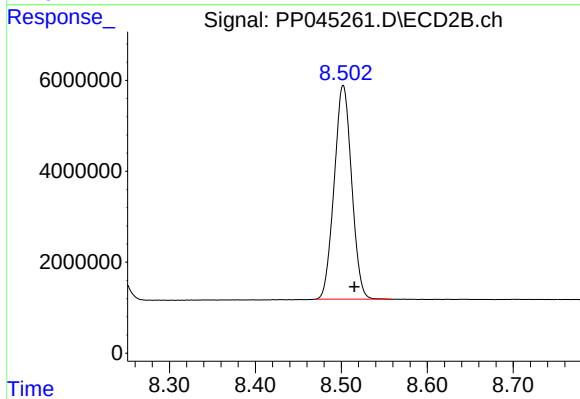
#1 Tetrachloro-m-xylene

R.T.: 3.152 min
Delta R.T.: -0.003 min
Response: 74340936
Conc: 56.41 ng/ml



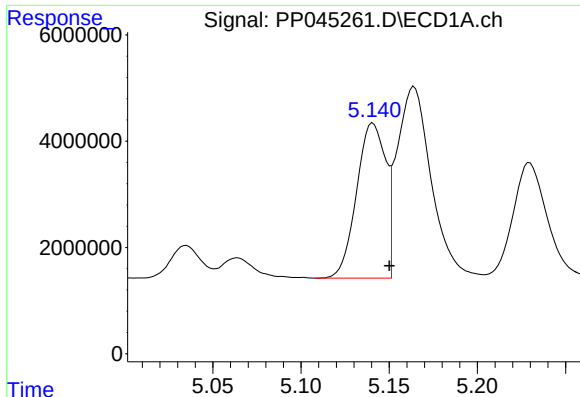
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: -0.015 min
Response: 64753425
Conc: 50.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.502 min
Delta R.T.: -0.013 min
Response: 66395038
Conc: 51.10 ng/ml



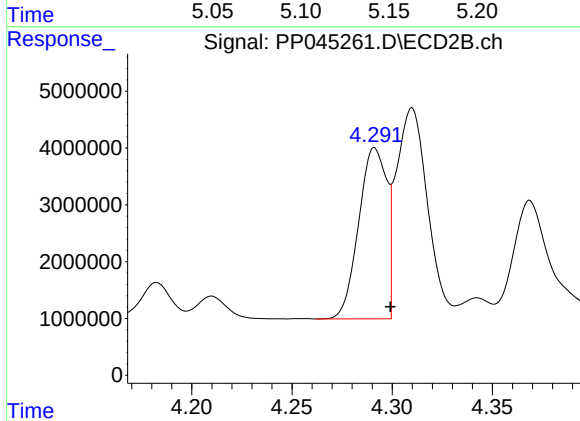
#3 AR-1016-1

R.T.: 5.141 min
Delta R.T.: -0.009 min
Response: 33403745
Conc: 569.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

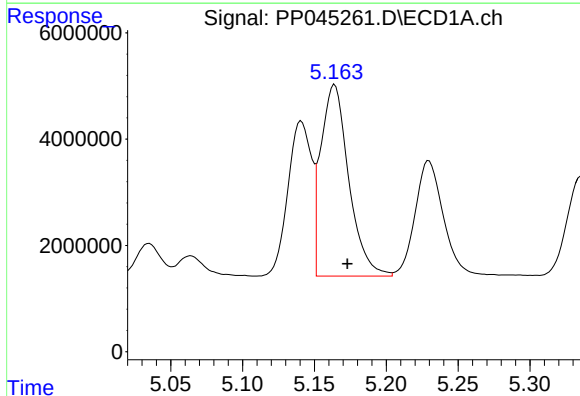
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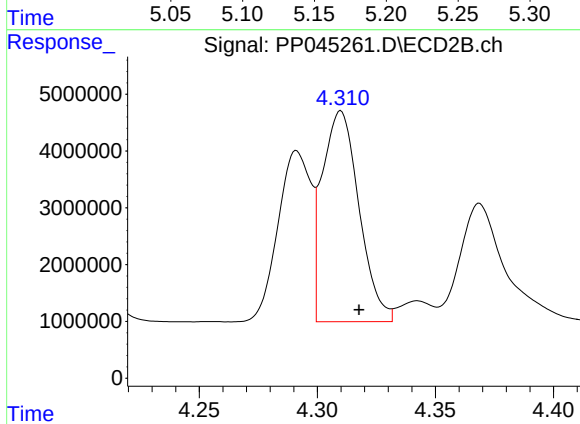
#3 AR-1016-1

R.T.: 4.291 min
Delta R.T.: -0.008 min
Response: 29216820
Conc: 576.78 ng/ml



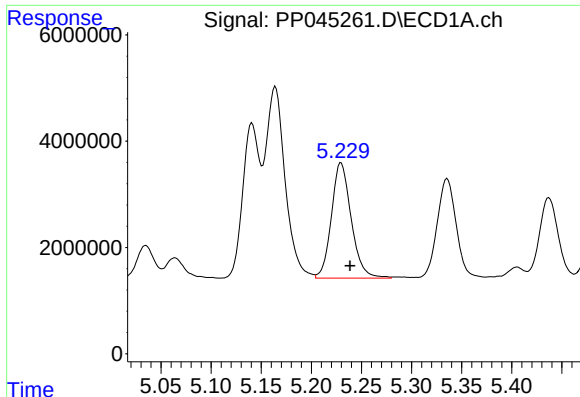
#4 AR-1016-2

R.T.: 5.164 min
Delta R.T.: -0.009 min
Response: 48720913
Conc: 545.00 ng/ml



#4 AR-1016-2

R.T.: 4.310 min
Delta R.T.: -0.008 min
Response: 40247144
Conc: 558.30 ng/ml



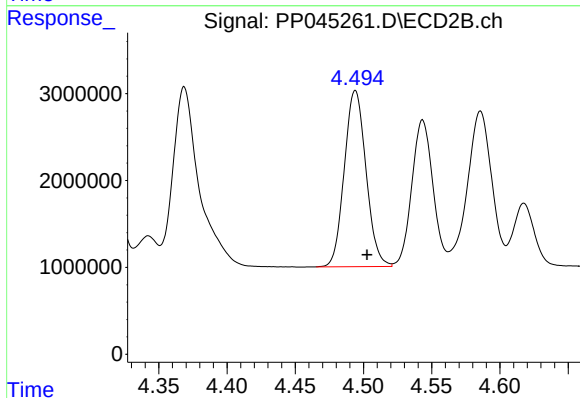
#5 AR-1016-3

R.T.: 5.230 min
Delta R.T.: -0.009 min
Response: 29881715
Conc: 574.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

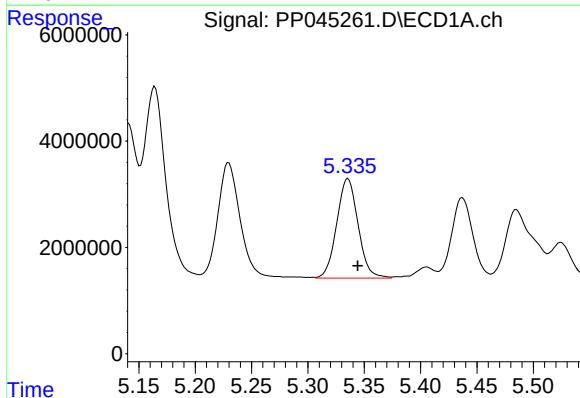
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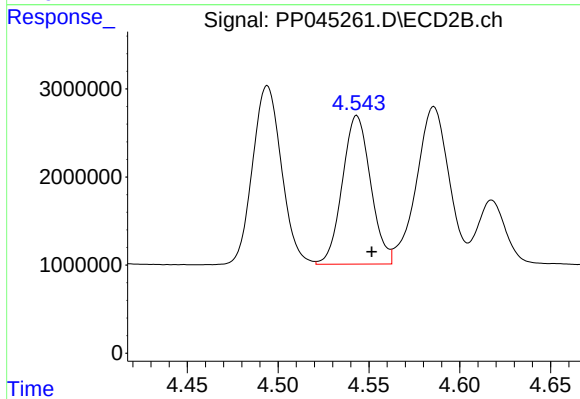
#5 AR-1016-3

R.T.: 4.494 min
Delta R.T.: -0.008 min
Response: 22454352
Conc: 570.70 ng/ml



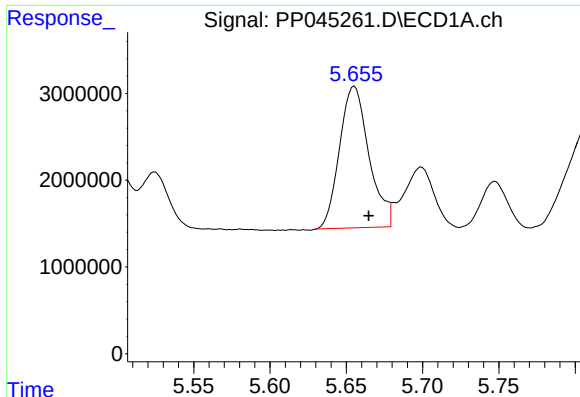
#6 AR-1016-4

R.T.: 5.336 min
Delta R.T.: -0.009 min
Response: 24720077
Conc: 577.71 ng/ml



#6 AR-1016-4

R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 18240005
Conc: 579.35 ng/ml



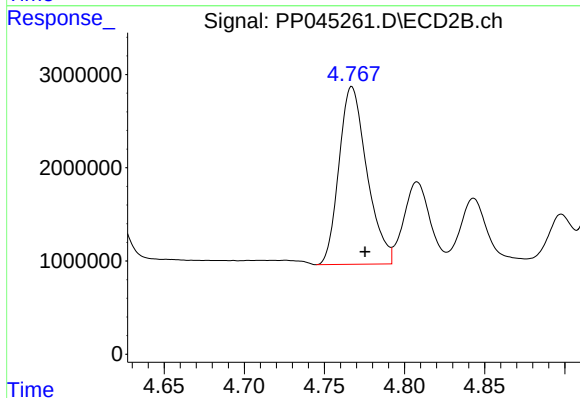
#7 AR-1016-5

R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 22017267
Conc: 501.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

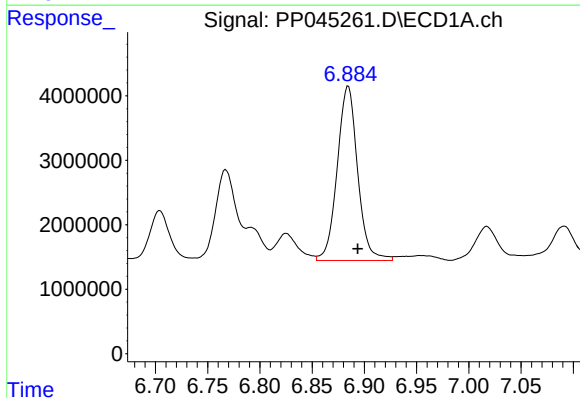
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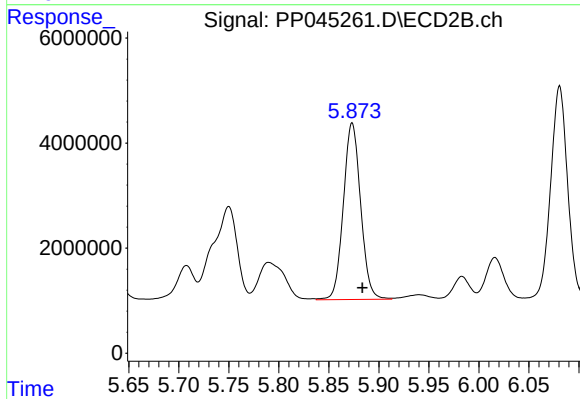
#7 AR-1016-5

R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 23109402
Conc: 578.96 ng/ml



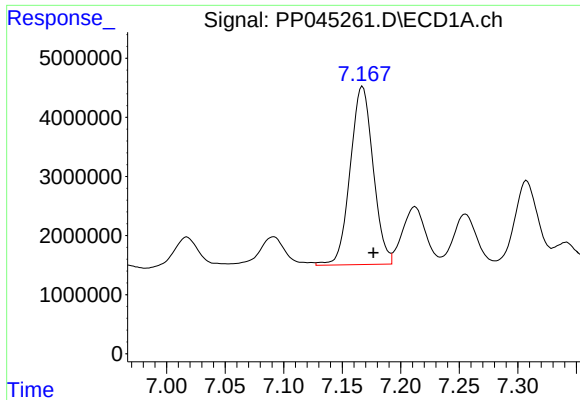
#31 AR-1260-1

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 36775518
Conc: 534.17 ng/ml



#31 AR-1260-1

R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 40427221
Conc: 574.16 ng/ml



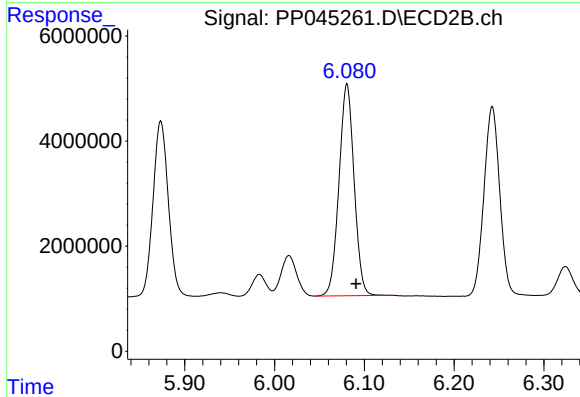
#32 AR-1260-2

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 41134772
Conc: 529.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

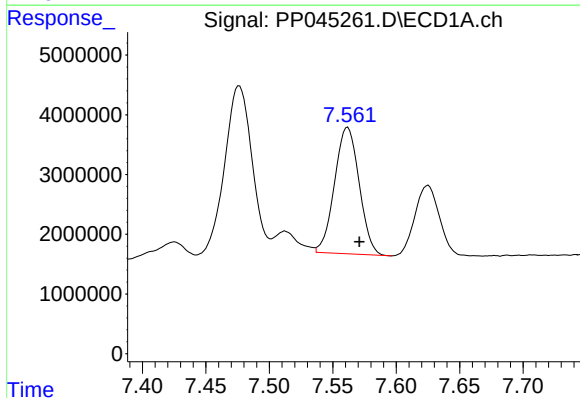
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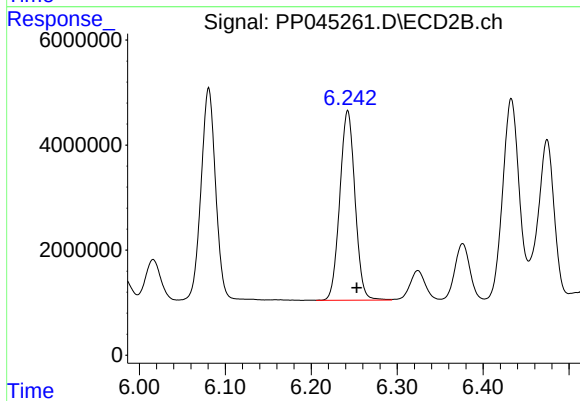
#32 AR-1260-2

R.T.: 6.081 min
Delta R.T.: -0.010 min
Response: 47130943
Conc: 527.02 ng/ml



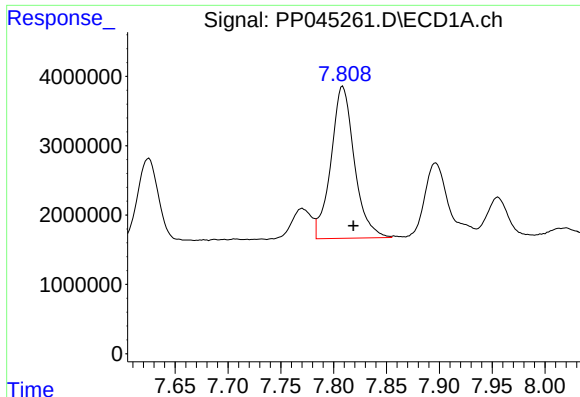
#33 AR-1260-3

R.T.: 7.562 min
Delta R.T.: -0.009 min
Response: 28602220
Conc: 454.54 ng/ml



#33 AR-1260-3

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 44437116
Conc: 521.75 ng/ml



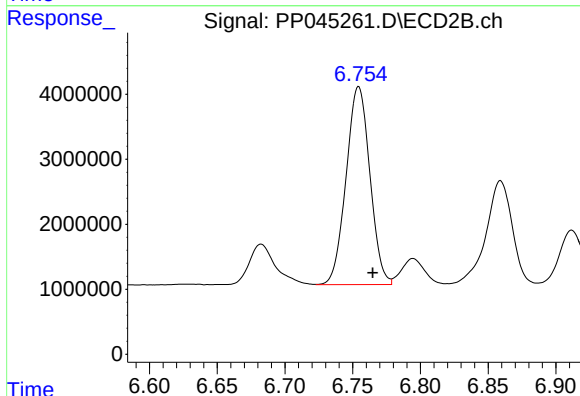
#34 AR-1260-4

R.T.: 7.809 min
Delta R.T.: -0.010 min
Response: 33860623
Conc: 461.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

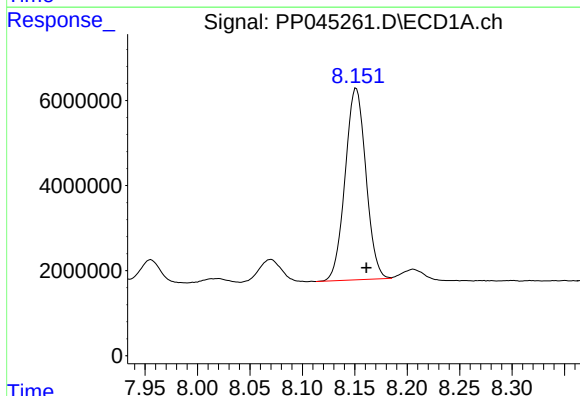
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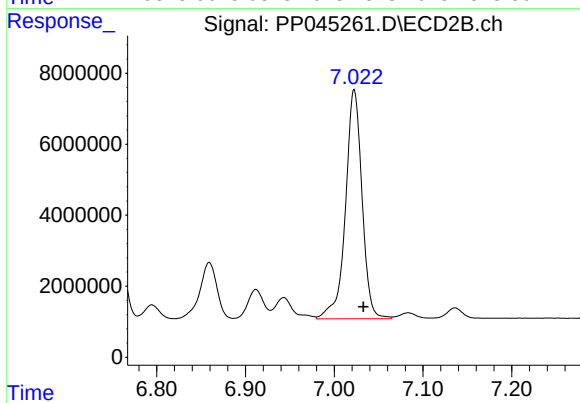
#34 AR-1260-4

R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 37262929
Conc: 554.45 ng/ml



#35 AR-1260-5

R.T.: 8.151 min
Delta R.T.: -0.010 min
Response: 61988804
Conc: 442.67 ng/ml



#35 AR-1260-5

R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 83664885
Conc: 535.43 ng/ml