

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081823\
 Data File : PP059439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 23:39
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :Ankita Jodhani 08/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:41:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.413	3.643	55437858	92217219	45.180	45.514
2) SA Decachlor...	10.203	8.675	42374634	62032350	55.520	44.094
Target Compounds						
3) L1 AR-1016-1	5.590	4.735	19281098	31679030	490.760	493.921
4) L1 AR-1016-2	5.613	4.754	27266580	45070339	480.997	496.153
5) L1 AR-1016-3	5.675	4.929	17510945	25159730	488.120	523.642
6) L1 AR-1016-4	5.774	4.972	14397272	19620730	497.022	475.178
7) L1 AR-1016-5	6.071	5.185	15193332	24822314	502.032	477.056m
31) L7 AR-1260-1	7.202	6.223	29009397	48017134	530.247	484.832
32) L7 AR-1260-2	7.460	6.414	30298187	55900274	508.882	483.110
33) L7 AR-1260-3	7.821	6.567	21271092	51784741	540.493	465.549
34) L7 AR-1260-4	8.046	7.040	21686680	41147444	488.287	474.622
35) L7 AR-1260-5	8.368	7.284	41232286	87296455	515.599	473.603

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

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Acq On : 18 Aug 2023 23:39
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

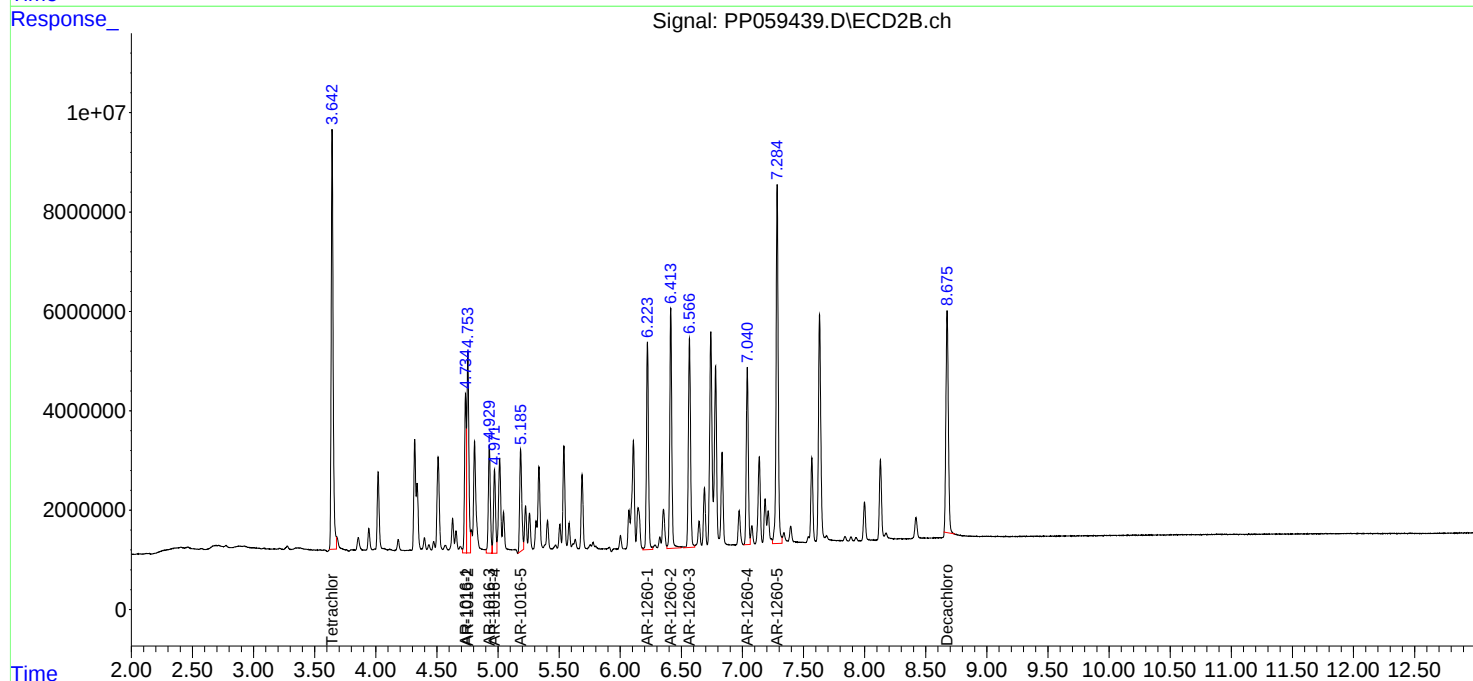
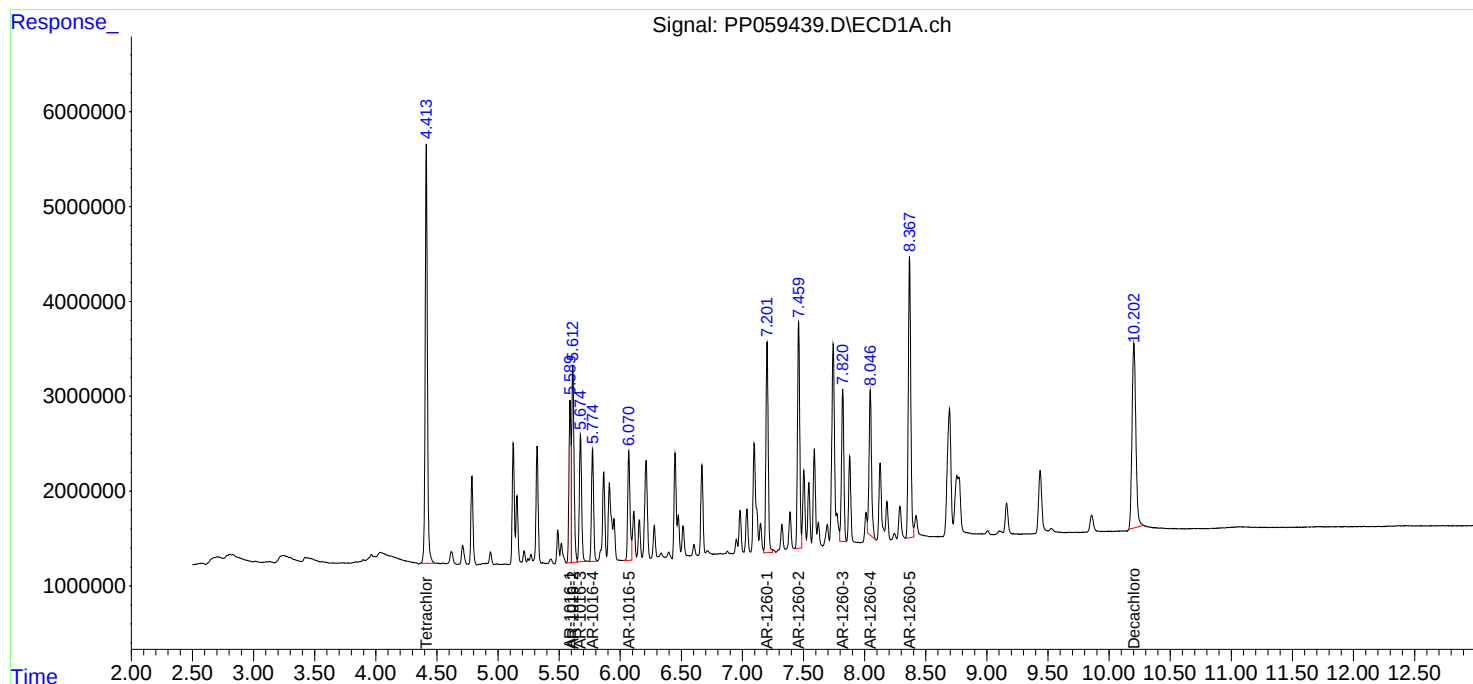
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

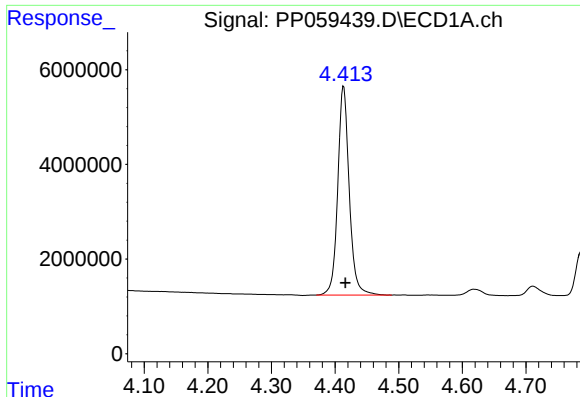
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
Quant Title : GC EXTRACTABLES
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Volume 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





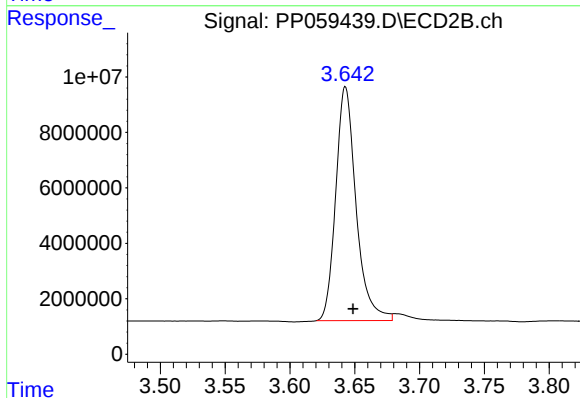
#1 Tetrachloro-m-xylene

R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 55437858
Conc: 45.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

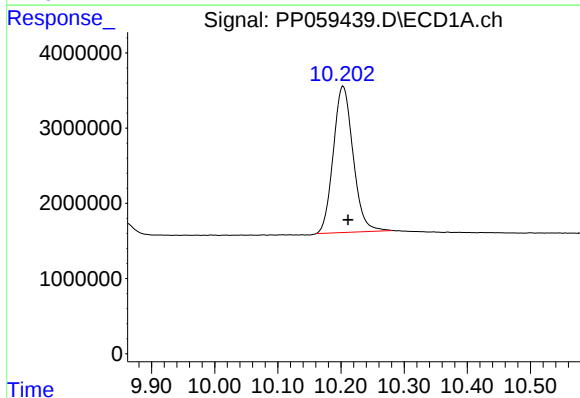
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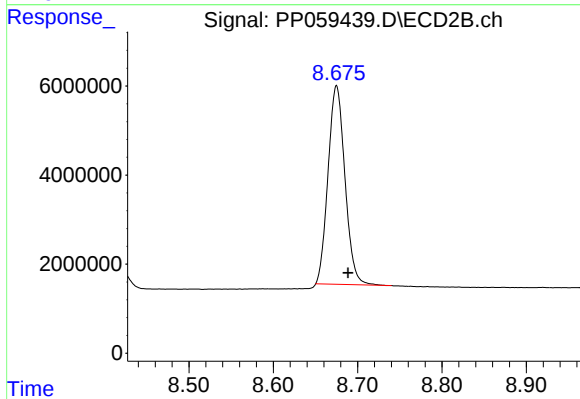
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.006 min
Response: 92217219
Conc: 45.51 ng/ml



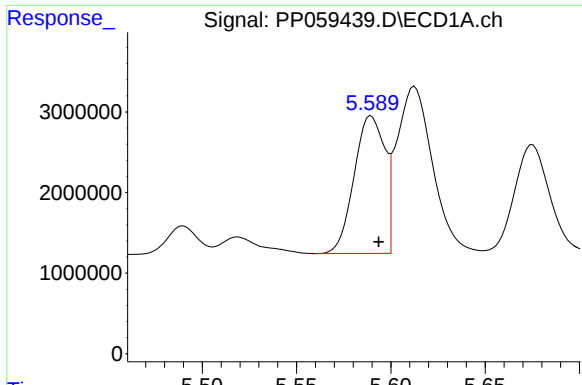
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.008 min
Response: 42374634
Conc: 55.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.014 min
Response: 62032350
Conc: 44.09 ng/ml



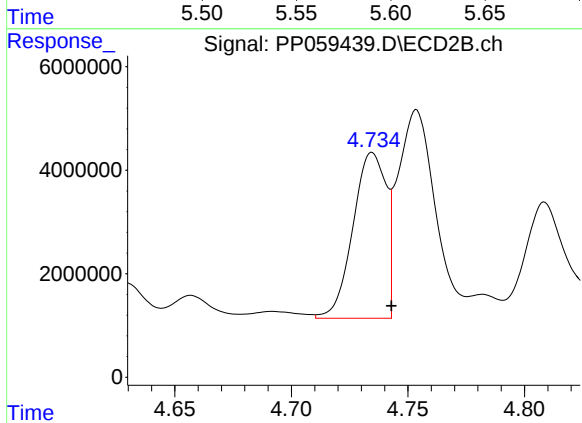
#3 AR-1016-1

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 19281098
Conc: 490.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

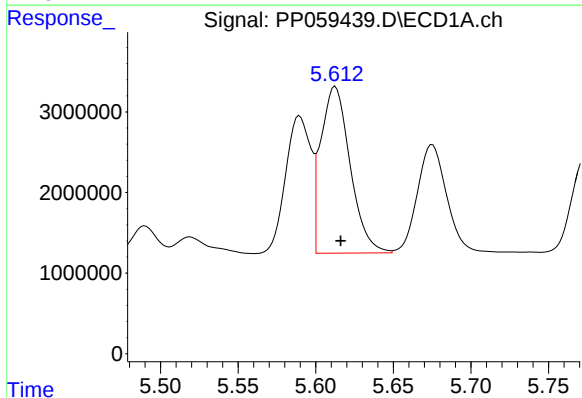
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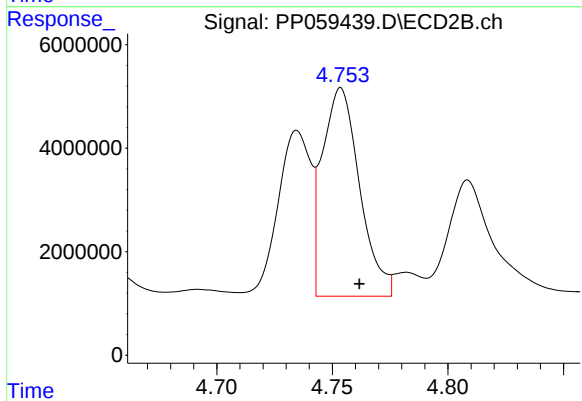
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 31679030
Conc: 493.92 ng/ml



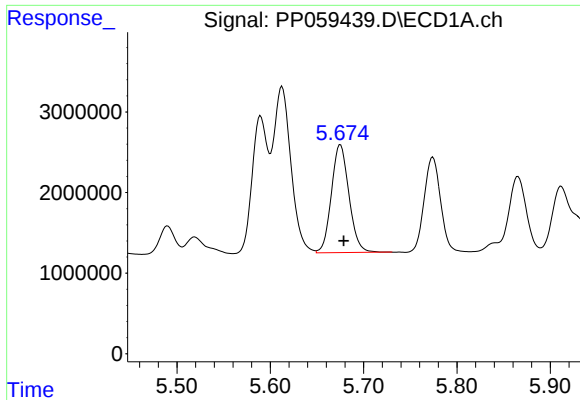
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 27266580
Conc: 481.00 ng/ml



#4 AR-1016-2

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 45070339
Conc: 496.15 ng/ml



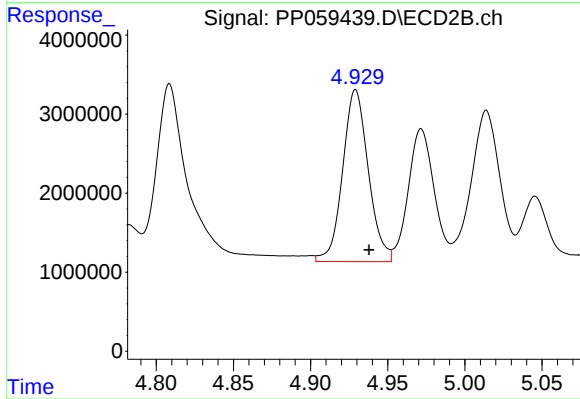
#5 AR-1016-3

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 17510945
Conc: 488.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

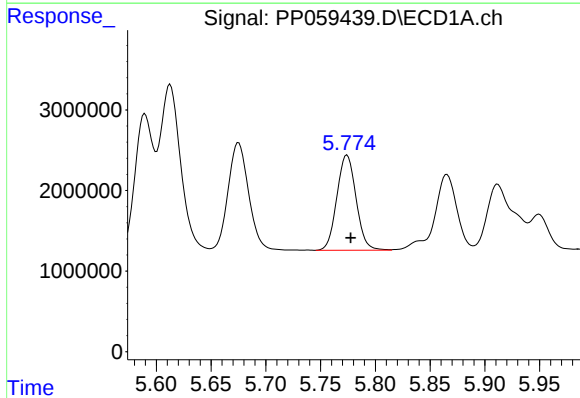
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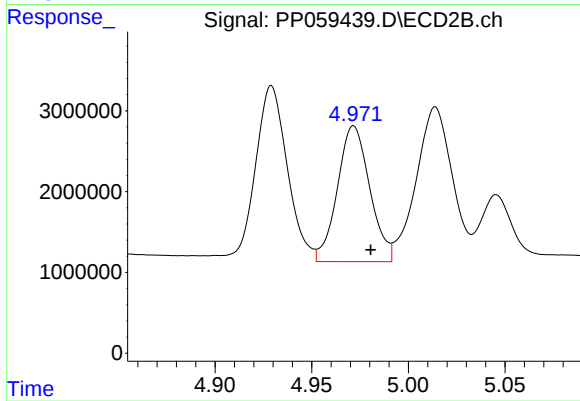
#5 AR-1016-3

R.T.: 4.929 min
Delta R.T.: -0.009 min
Response: 25159730
Conc: 523.64 ng/ml



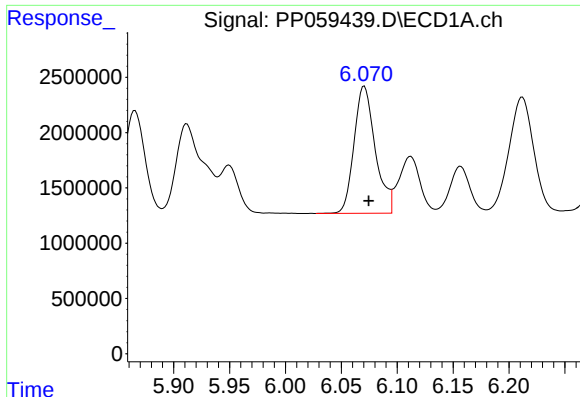
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 14397272
Conc: 497.02 ng/ml



#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.009 min
Response: 19620730
Conc: 475.18 ng/ml



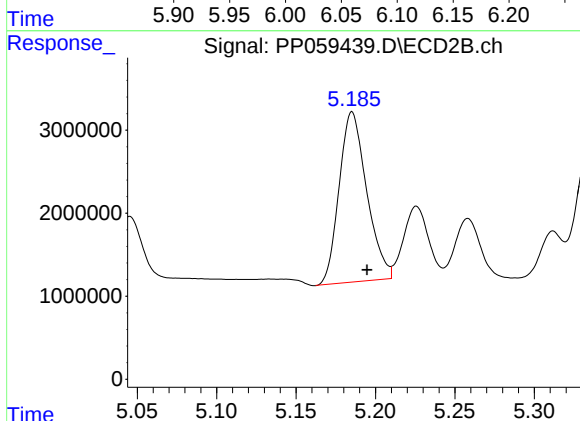
#7 AR-1016-5

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 15193332
Conc: 502.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

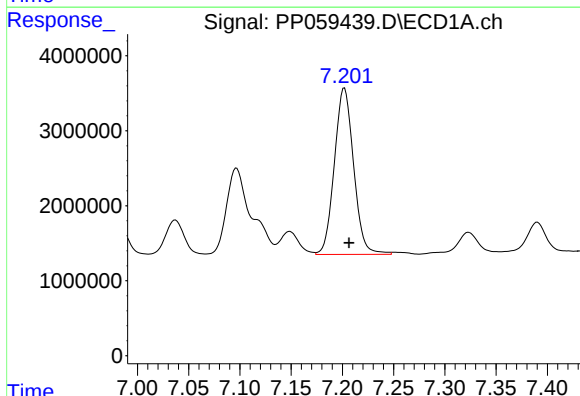
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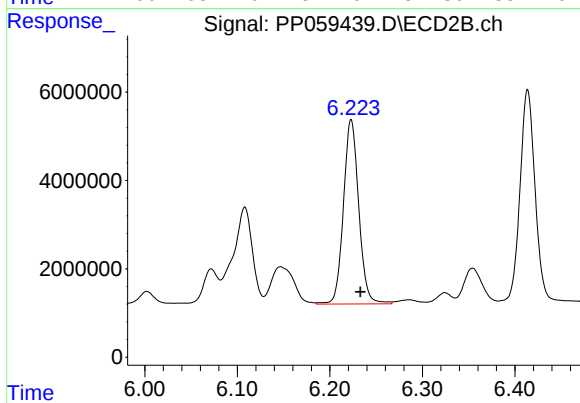
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 24822314
Conc: 477.06 ng/ml m



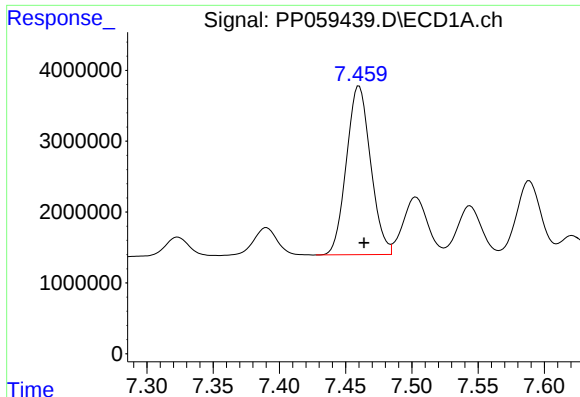
#31 AR-1260-1

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 29009397
Conc: 530.25 ng/ml



#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 48017134
Conc: 484.83 ng/ml



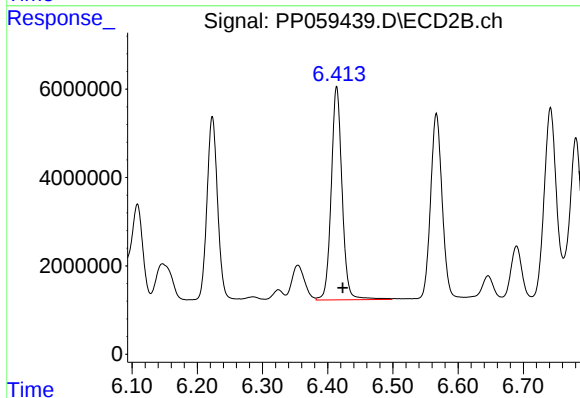
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 30298187
Conc: 508.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

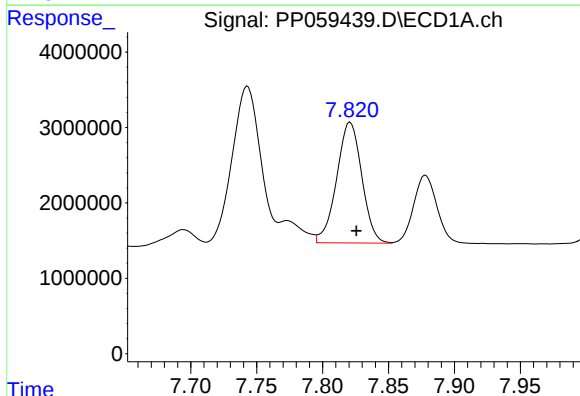
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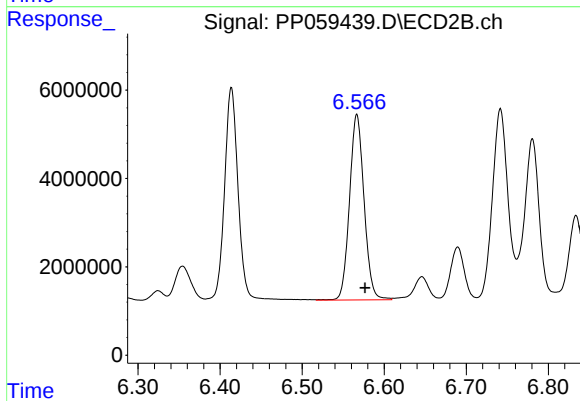
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.010 min
Response: 55900274
Conc: 483.11 ng/ml



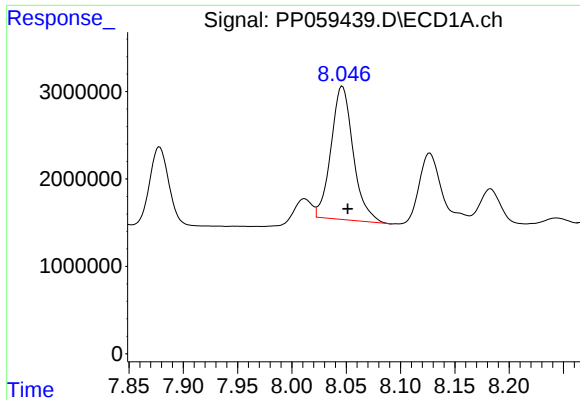
#33 AR-1260-3

R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 21271092
Conc: 540.49 ng/ml



#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.010 min
Response: 51784741
Conc: 465.55 ng/ml



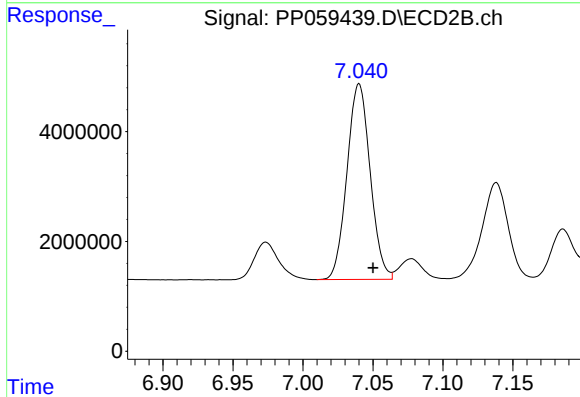
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 21686680
Conc: 488.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

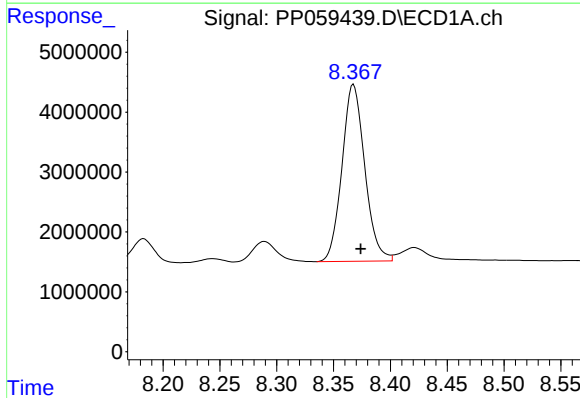
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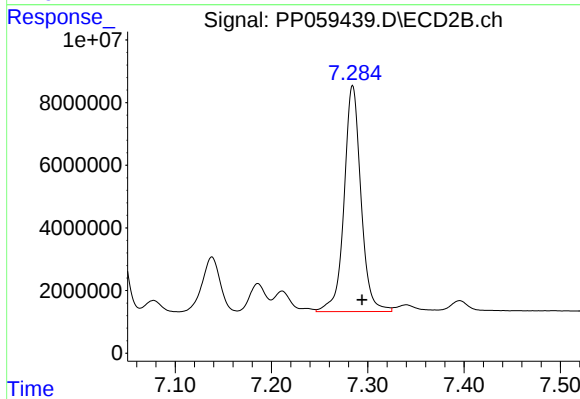
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 41147444
Conc: 474.62 ng/ml



#35 AR-1260-5

R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 41232286
Conc: 515.60 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.010 min
Response: 87296455
Conc: 473.60 ng/ml