

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
 Data File : PP051295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 22:09
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2022
 Supervised By :Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:04:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 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...	4.456	3.700	76890846	57241045	49.139	48.960
2) SA Decachlor...	10.310	8.811	58965436	47690319	56.100	54.694
Target Compounds						
3) L1 AR-1016-1	5.634	4.806	25492781	16363274	475.909	502.158m
4) L1 AR-1016-2	5.657	4.826	36522581	22451766	469.977	472.867m
5) L1 AR-1016-3	5.721	5.006	22932564	13238357	475.562	509.993
6) L1 AR-1016-4	5.819	5.048	18360738	11415051	480.045	508.233
7) L1 AR-1016-5	6.116	5.266	19679946	14422131	477.906	508.759
31) L7 AR-1260-1	7.251	6.315	32270952	26981031	426.230	508.105
32) L7 AR-1260-2	7.508	6.504	34638010	30178969	464.915	514.517
33) L7 AR-1260-3	7.870	6.661	28084517	29461876	483.402	511.561
34) L7 AR-1260-4	8.098	7.139	31369647	24032961	516.130	527.049
35) L7 AR-1260-5	8.426	7.381	53448240	51230475	522.000	524.336

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

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Acq On : 13 Sep 2022 22:09
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

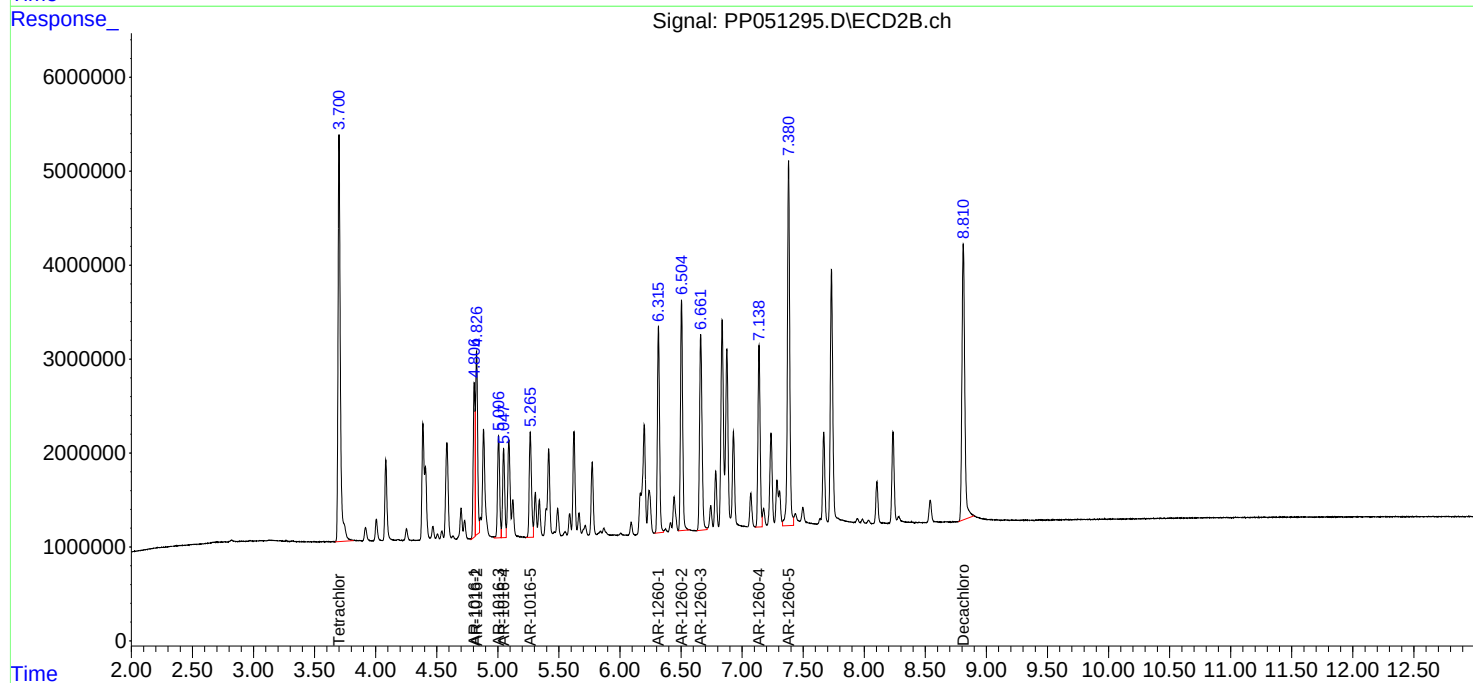
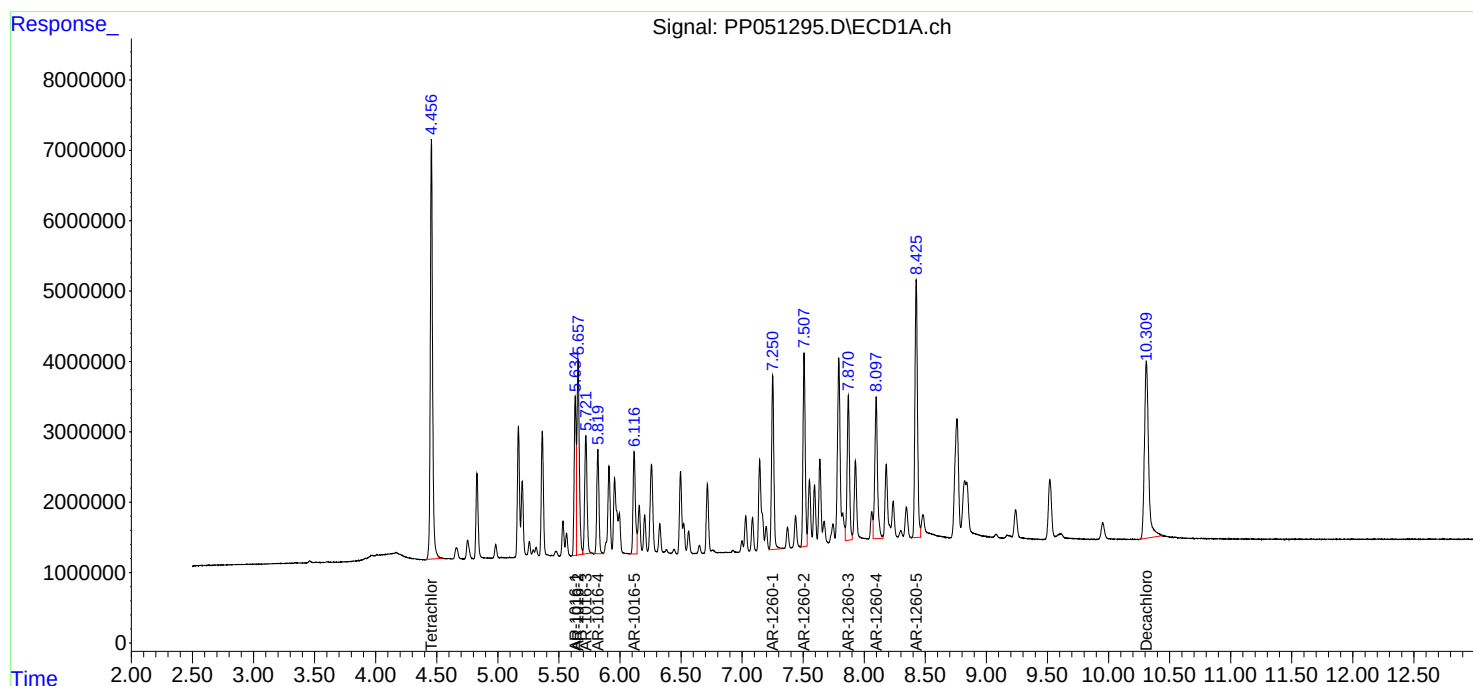
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

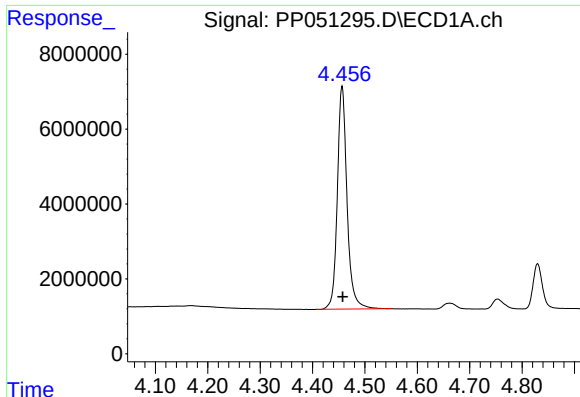
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Integration File signal 1: autoint1.e
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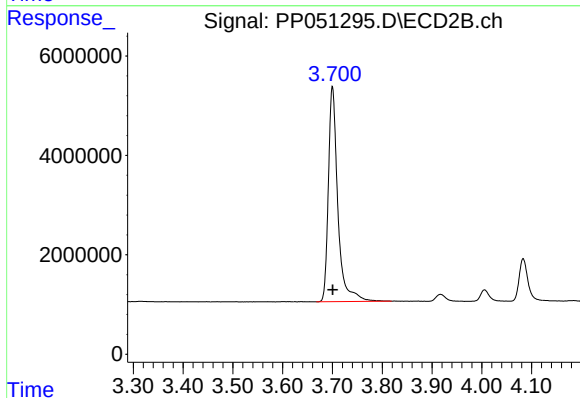
#1 Tetrachloro-m-xylene

R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 76890846
Conc: 49.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

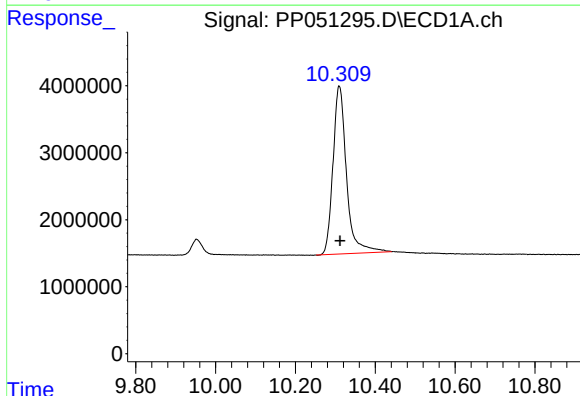
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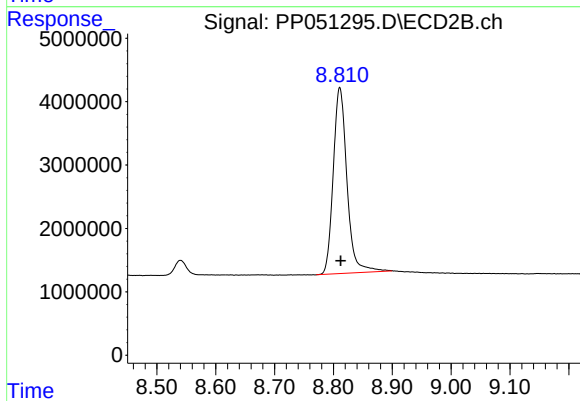
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 57241045
Conc: 48.96 ng/ml



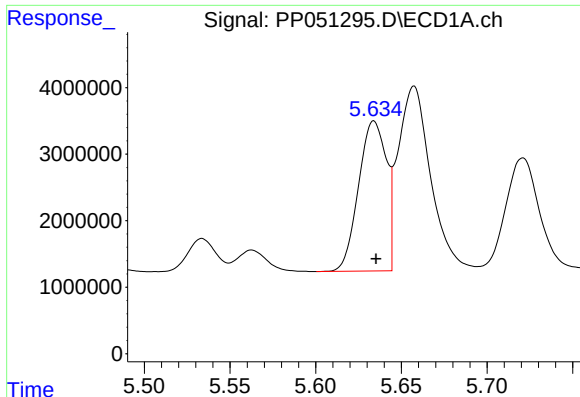
#2 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.002 min
Response: 58965436
Conc: 56.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.002 min
Response: 47690319
Conc: 54.69 ng/ml



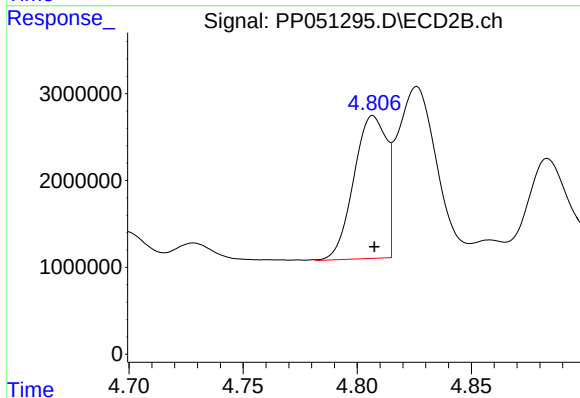
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 25492781
Conc: 475.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

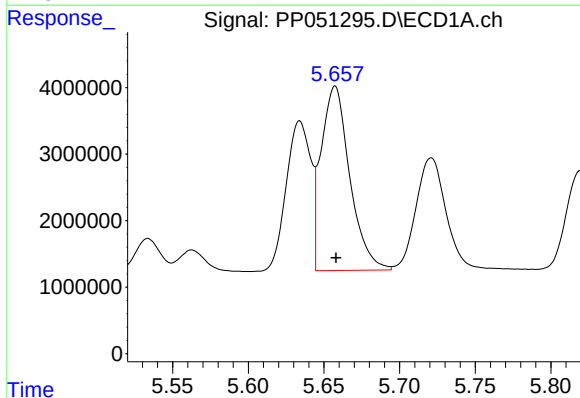
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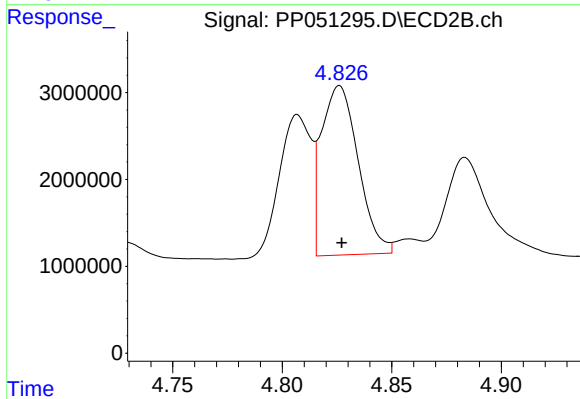
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 16363274
Conc: 502.16 ng/ml m



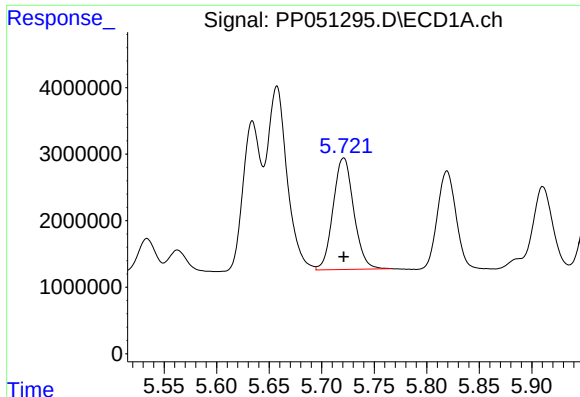
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 36522581
Conc: 469.98 ng/ml



#4 AR-1016-2

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 22451766
Conc: 472.87 ng/ml m



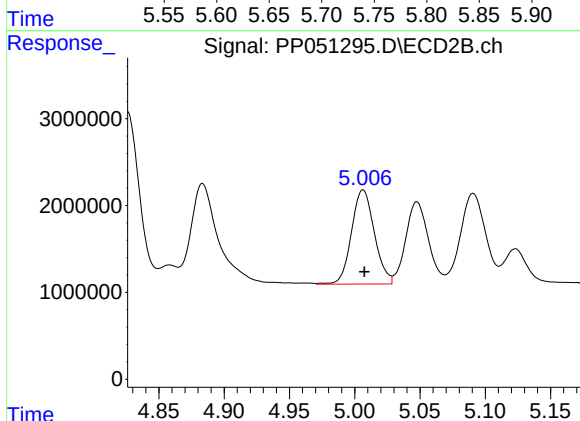
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 22932564
Conc: 475.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

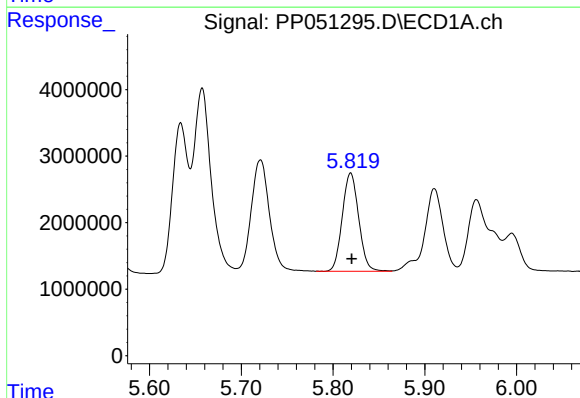
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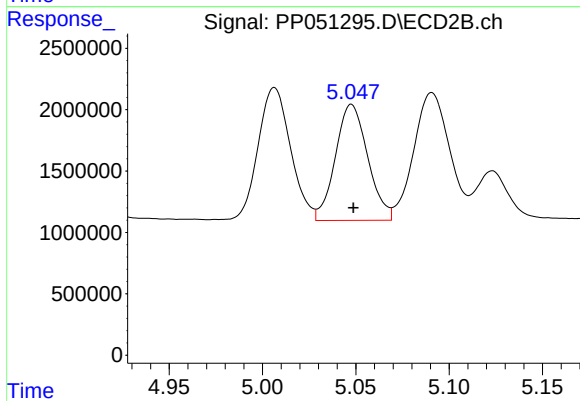
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 13238357
Conc: 509.99 ng/ml



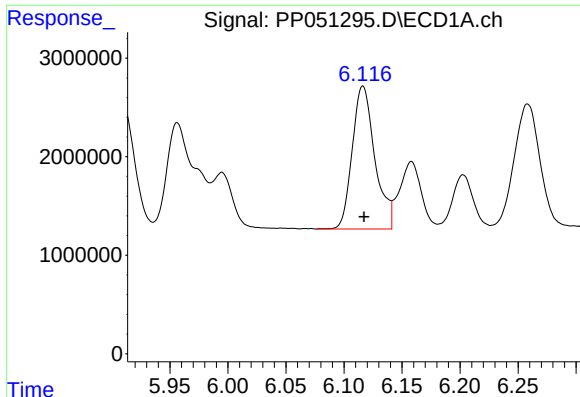
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 18360738
Conc: 480.04 ng/ml



#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 11415051
Conc: 508.23 ng/ml



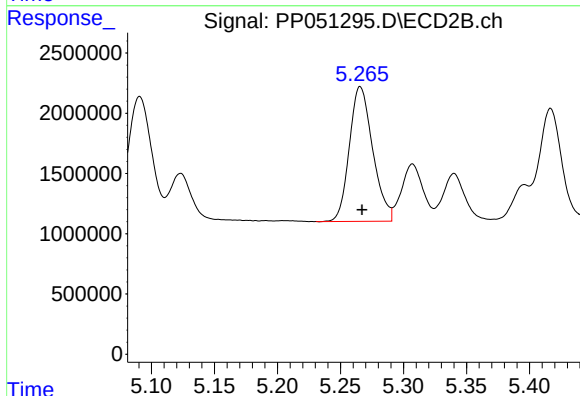
#7 AR-1016-5

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 19679946
Conc: 477.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

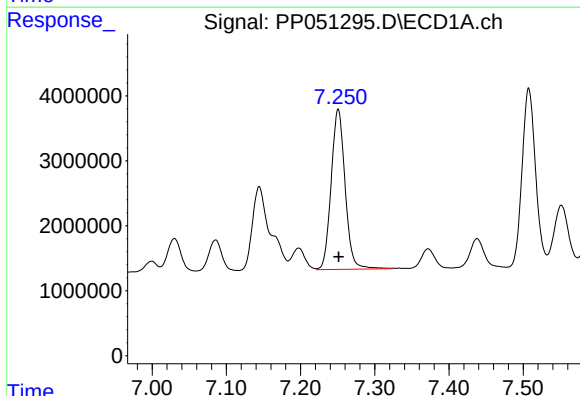
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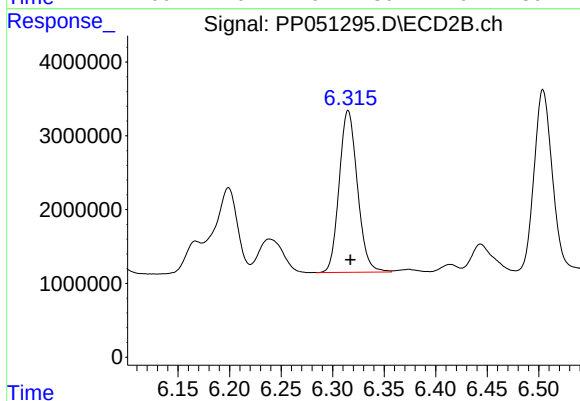
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 14422131
Conc: 508.76 ng/ml



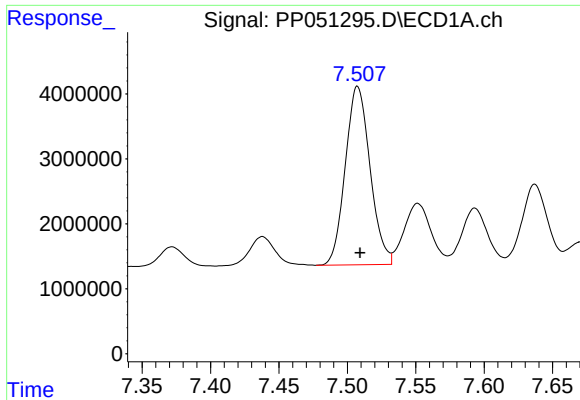
#31 AR-1260-1

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 32270952
Conc: 426.23 ng/ml



#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 26981031
Conc: 508.11 ng/ml



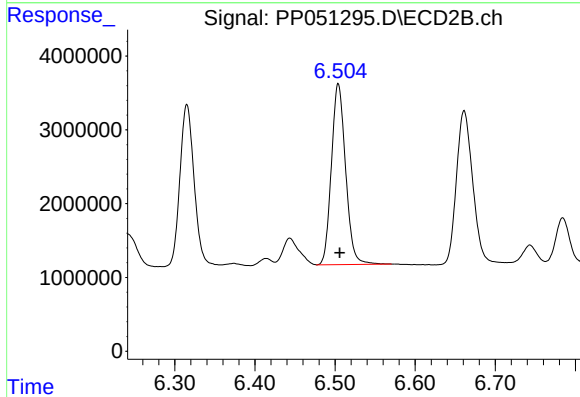
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 34638010
Conc: 464.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

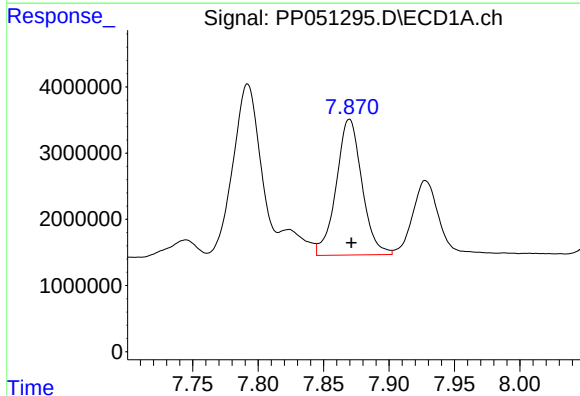
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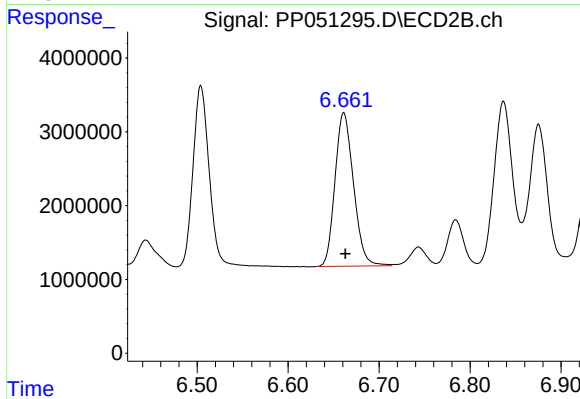
#32 AR-1260-2

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 30178969
Conc: 514.52 ng/ml



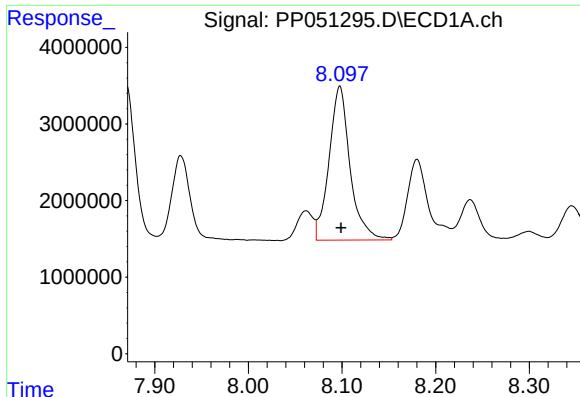
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 28084517
Conc: 483.40 ng/ml



#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 29461876
Conc: 511.56 ng/ml



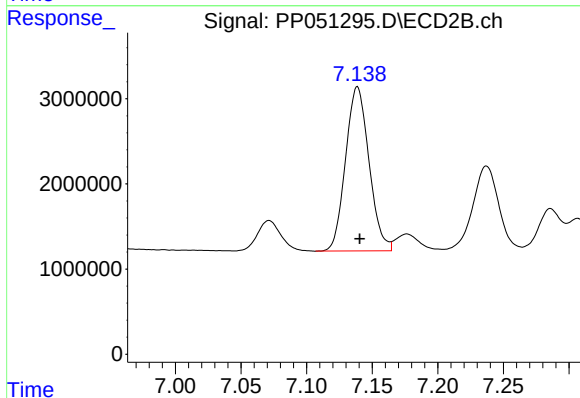
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.001 min
Response: 31369647
Conc: 516.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

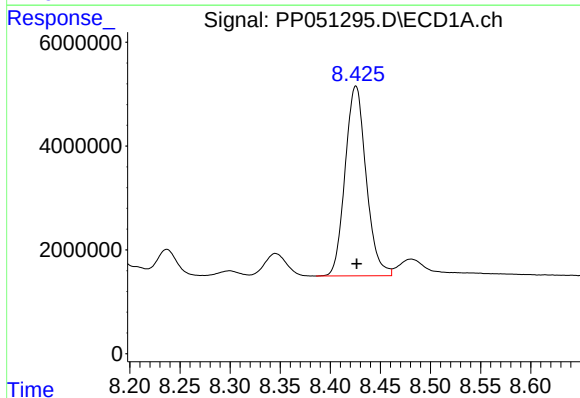
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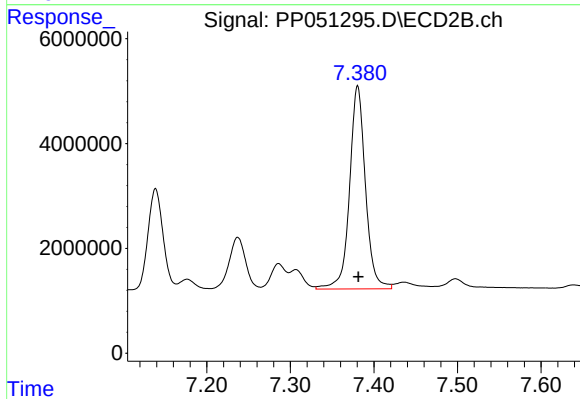
#34 AR-1260-4

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 24032961
Conc: 527.05 ng/ml



#35 AR-1260-5

R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 53448240
Conc: 522.00 ng/ml



#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: -0.001 min
Response: 51230475
Conc: 524.34 ng/ml