

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103123\
 Data File : PP061395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 12:55
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:02:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.565	3.698	142.1E6	84088759	57.537	56.266
2) SA Decachlor...	10.551	8.772	85570413	66181510	45.379	43.096
Target Compounds						
3) L1 AR-1016-1	5.759	4.799	42442142	27956925	521.539	540.185
4) L1 AR-1016-2	5.782	4.818	60296574	38728997	518.518	547.598
5) L1 AR-1016-3	5.846	4.996	35936572	21717241	508.178	550.477
6) L1 AR-1016-4	5.946	5.039	29316622	16232391	502.242	516.027
7) L1 AR-1016-5	6.246	5.254	27768280	22771756	483.687	541.691m
31) L7 AR-1260-1	7.389	6.297	61225855	39731880	544.261	488.321
32) L7 AR-1260-2	7.648	6.487	66805521	45889126	516.388	470.511
33) L7 AR-1260-3	8.012	6.641	42210071	44145032	496.994	476.992
34) L7 AR-1260-4	8.246	7.117	47888475	33654874	473.768	458.987
35) L7 AR-1260-5	8.584	7.360	86966280	75695510	449.015	443.282

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

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Acq On : 31 Oct 2023 12:55
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

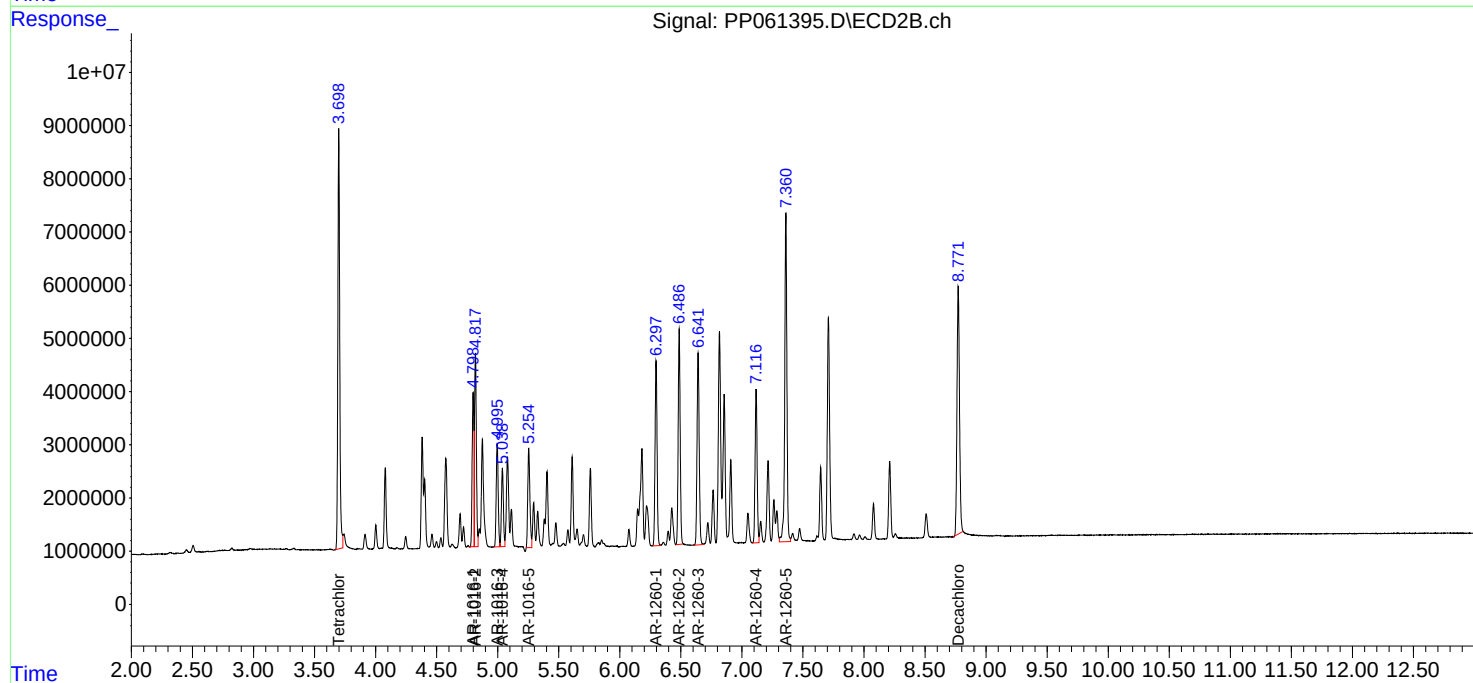
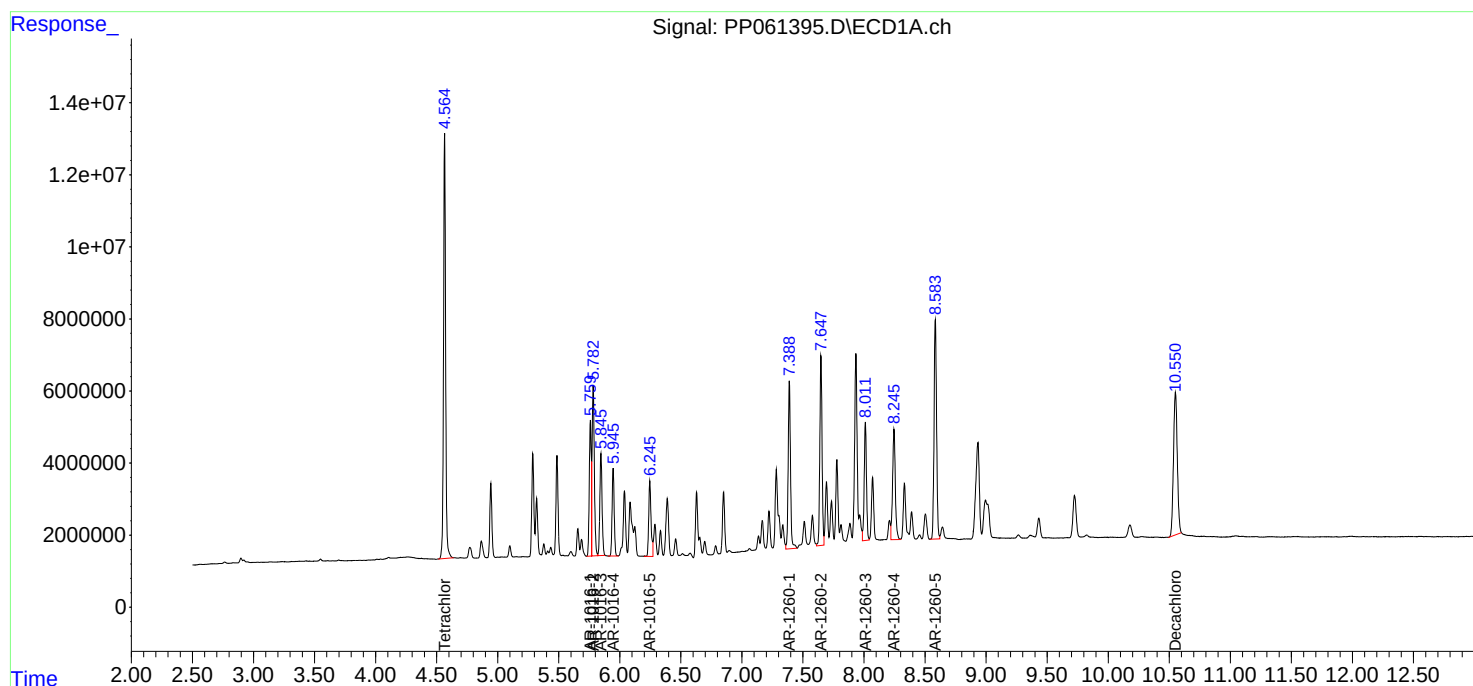
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

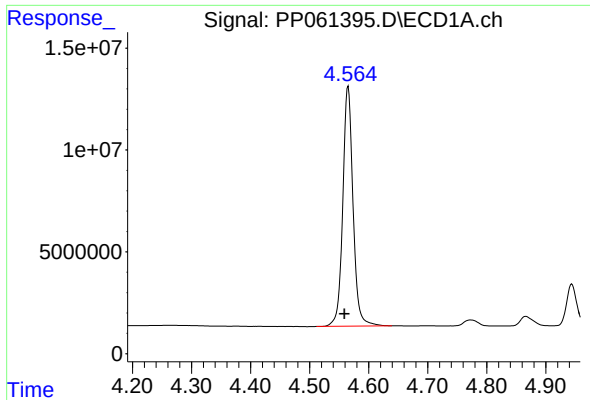
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 2023
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Volume Inj. : 2 µl
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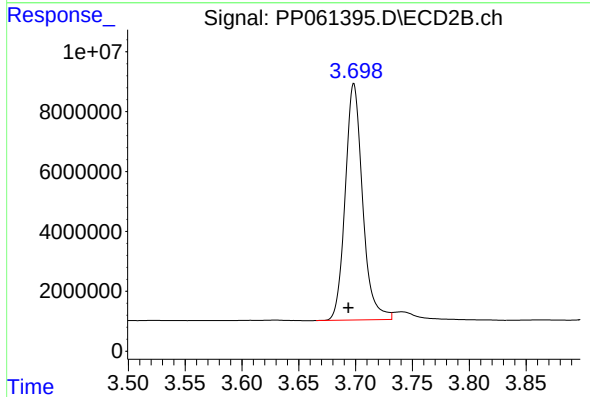
#1 Tetrachloro-m-xylene

R.T.: 4.565 min
Delta R.T.: 0.006 min
Response: 142127794
Conc: 57.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

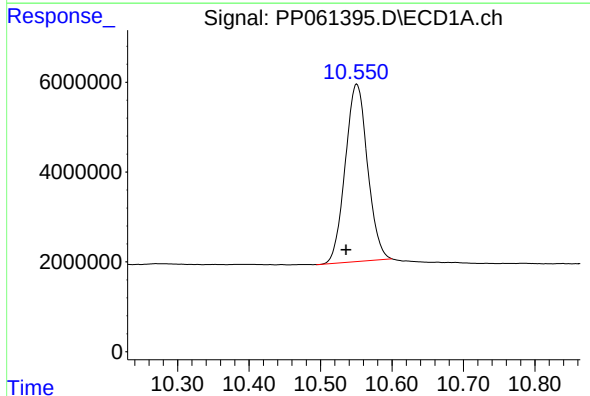
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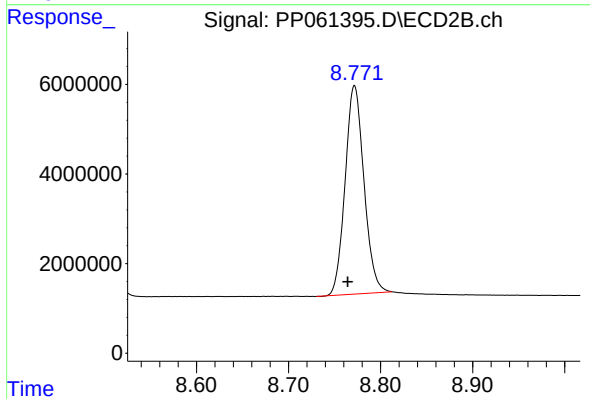
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.005 min
Response: 84088759
Conc: 56.27 ng/ml



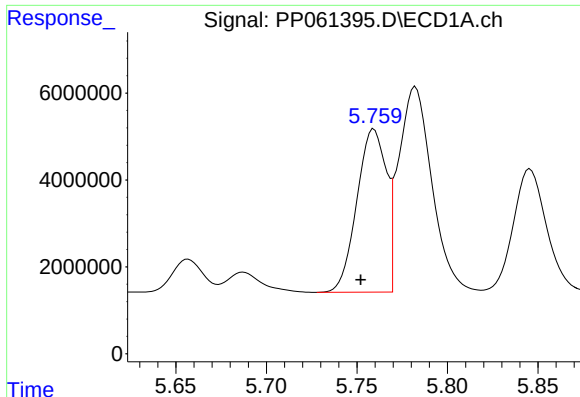
#2 Decachlorobiphenyl

R.T.: 10.551 min
Delta R.T.: 0.015 min
Response: 85570413
Conc: 45.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: 0.007 min
Response: 66181510
Conc: 43.10 ng/ml



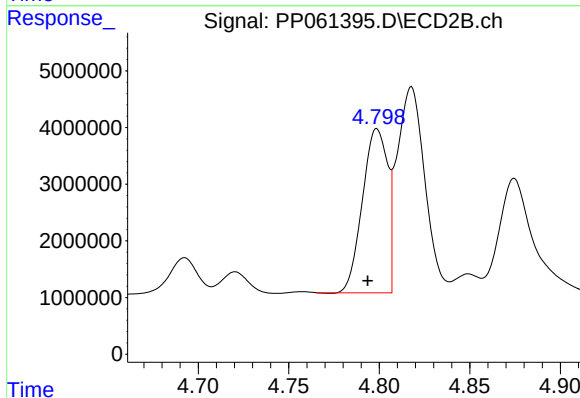
#3 AR-1016-1

R.T.: 5.759 min
Delta R.T.: 0.007 min
Response: 42442142
Conc: 521.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

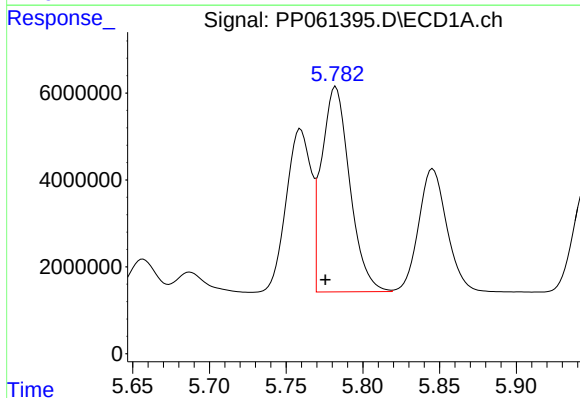
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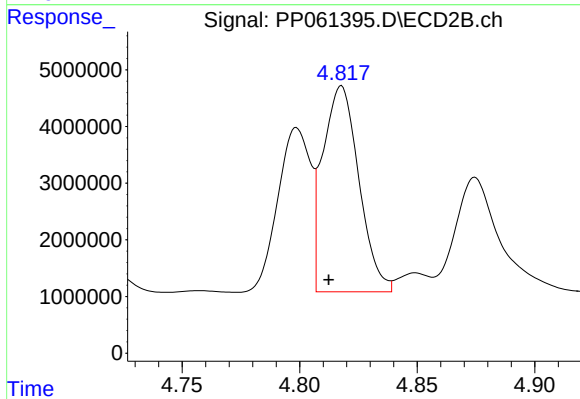
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 27956925
Conc: 540.18 ng/ml



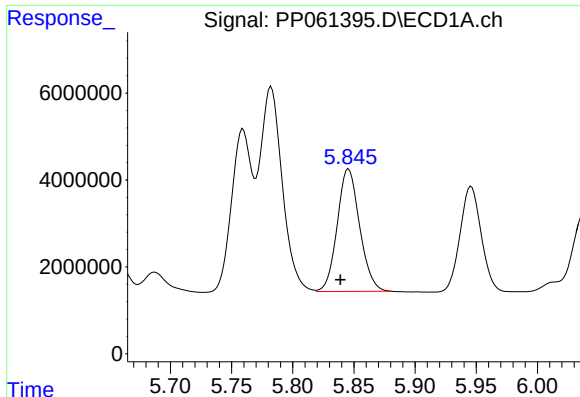
#4 AR-1016-2

R.T.: 5.782 min
Delta R.T.: 0.007 min
Response: 60296574
Conc: 518.52 ng/ml



#4 AR-1016-2

R.T.: 4.818 min
Delta R.T.: 0.005 min
Response: 38728997
Conc: 547.60 ng/ml



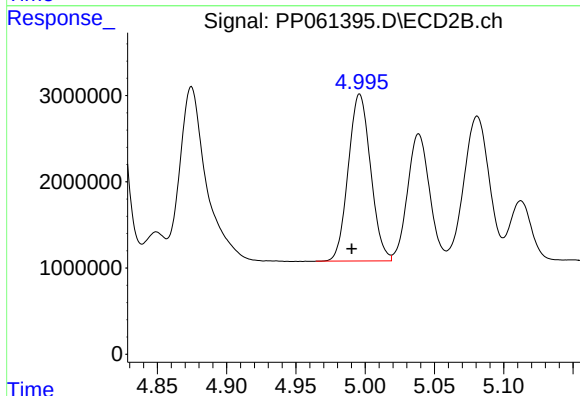
#5 AR-1016-3

R.T.: 5.846 min
Delta R.T.: 0.007 min
Response: 35936572
Conc: 508.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

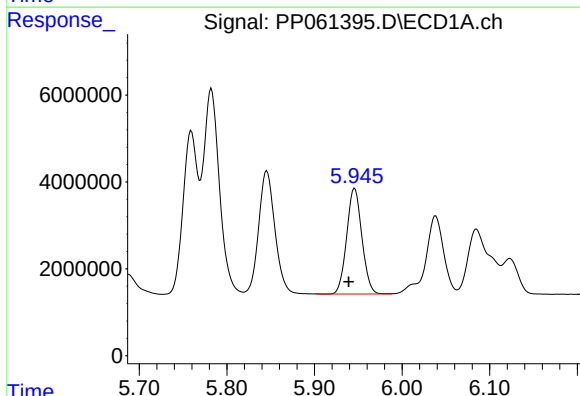
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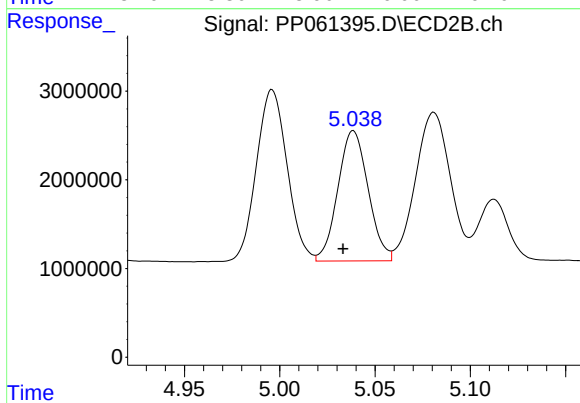
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: 0.006 min
Response: 21717241
Conc: 550.48 ng/ml



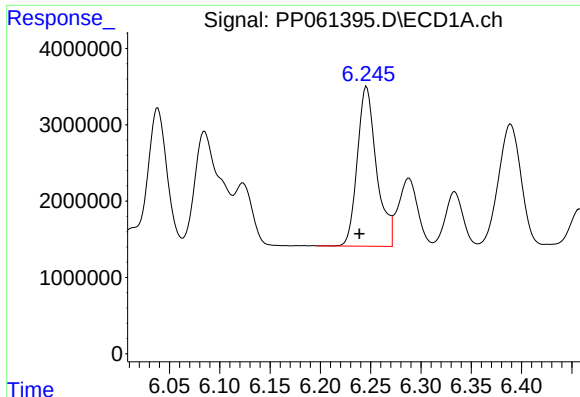
#6 AR-1016-4

R.T.: 5.946 min
Delta R.T.: 0.007 min
Response: 29316622
Conc: 502.24 ng/ml



#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: 0.005 min
Response: 16232391
Conc: 516.03 ng/ml



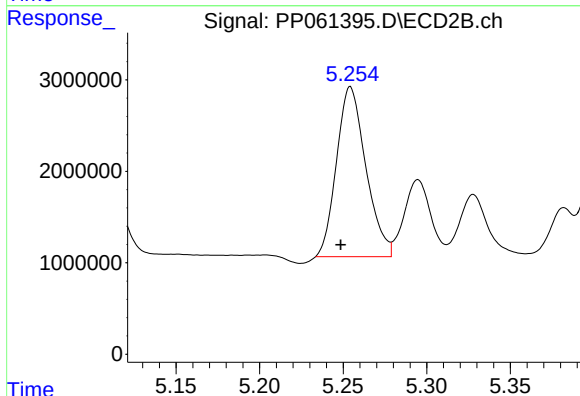
#7 AR-1016-5

R.T.: 6.246 min
Delta R.T.: 0.007 min
Response: 27768280
Conc: 483.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

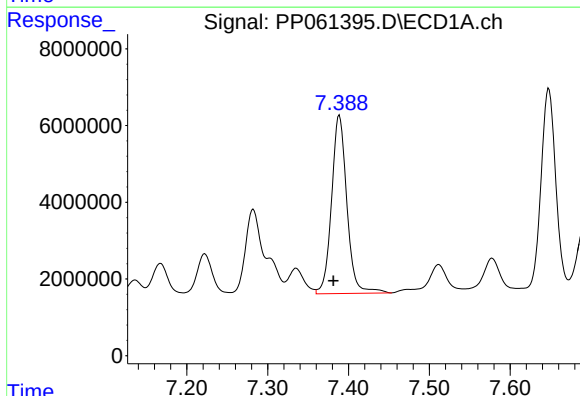
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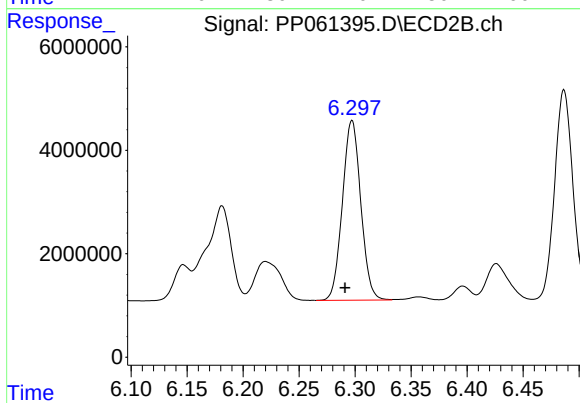
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: 0.005 min
Response: 22771756
Conc: 541.69 ng/ml m



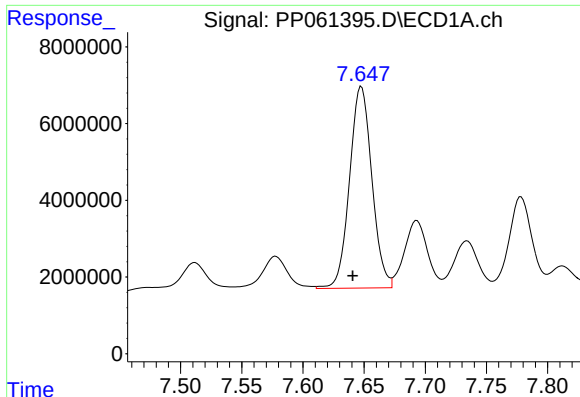
#31 AR-1260-1

R.T.: 7.389 min
Delta R.T.: 0.007 min
Response: 61225855
Conc: 544.26 ng/ml



#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 39731880
Conc: 488.32 ng/ml



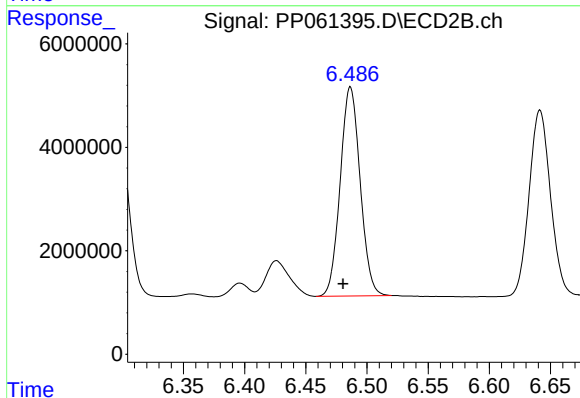
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: 0.007 min
Response: 66805521
Conc: 516.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

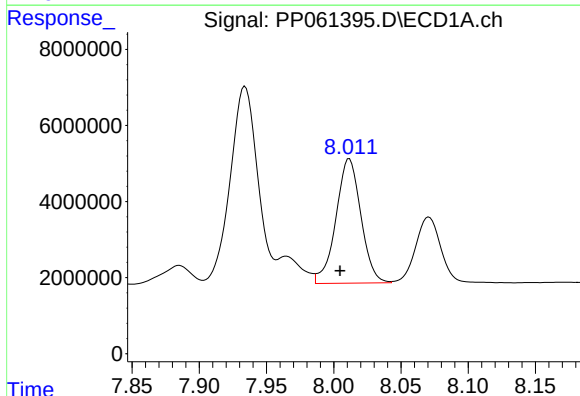
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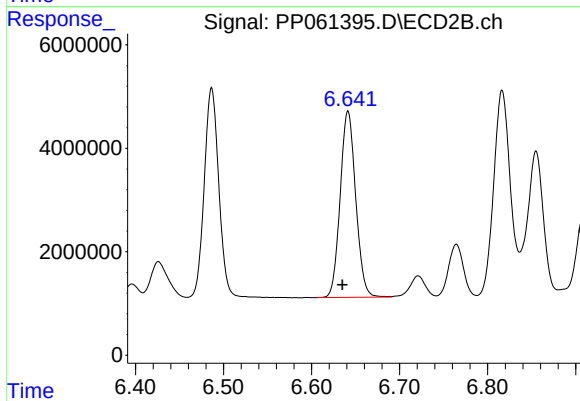
#32 AR-1260-2

R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 45889126
Conc: 470.51 ng/ml



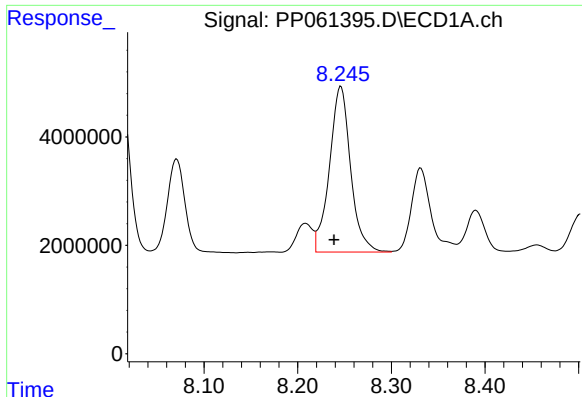
#33 AR-1260-3

R.T.: 8.012 min
Delta R.T.: 0.007 min
Response: 42210071
Conc: 496.99 ng/ml



#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: 0.006 min
Response: 44145032
Conc: 476.99 ng/ml



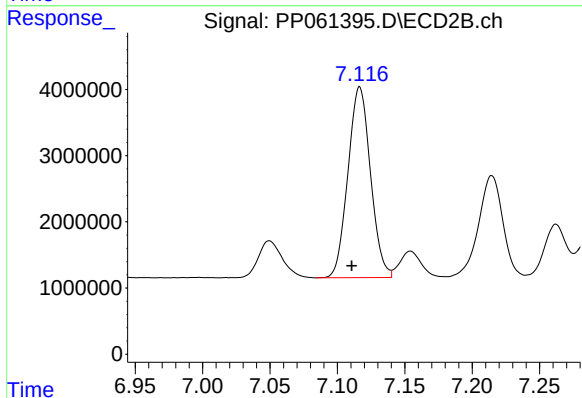
#34 AR-1260-4

R.T.: 8.246 min
Delta R.T.: 0.007 min
Response: 47888475
Conc: 473.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

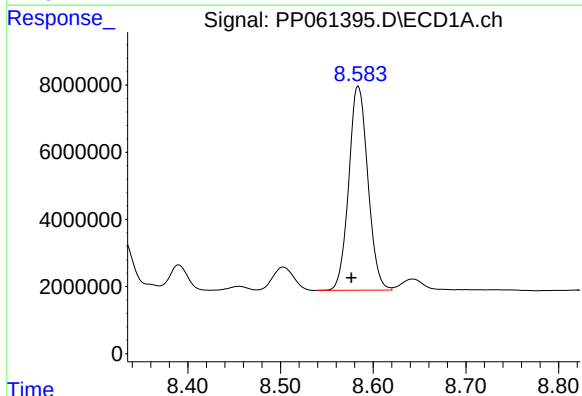
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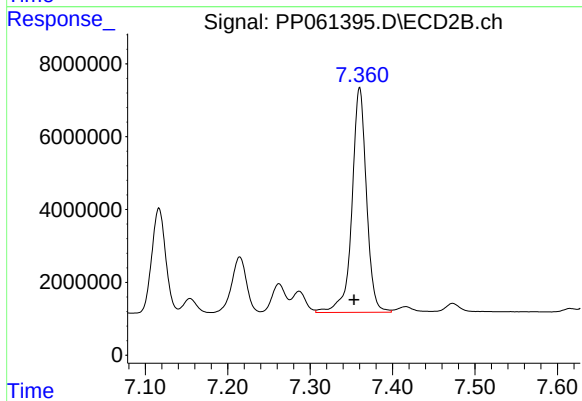
#34 AR-1260-4

R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 33654874
Conc: 458.99 ng/ml



#35 AR-1260-5

R.T.: 8.584 min
Delta R.T.: 0.007 min
Response: 86966280
Conc: 449.02 ng/ml



#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: 0.007 min
Response: 75695510
Conc: 443.28 ng/ml