

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090623\
 Data File : PP059779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 17:53
 Operator : YP\AJ
 Sample : 04298-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 963

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2023
 Supervised By :Ankita Jodhani 09/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 11:12:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 06 14:24:13 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...	4.383	3.609	24798069	32301466	16.822m	16.353
2) SA Decachlor...	10.158	8.629	23784724	27467248	23.168	20.121
Target Compounds						
16) L4 AR-1242-1	5.560	4.698	11480460	13365695	279.873m	263.731
17) L4 AR-1242-2	5.582	4.716	17824766	19918086	300.057m	268.147
18) L4 AR-1242-3	5.645	4.891	13328984	15617360	356.015m	398.250
19) L4 AR-1242-4	5.744	4.977	12555933	18804627	409.915m	457.092
20) L4 AR-1242-5	6.485	5.502	43977080	46050832	1561.334	980.137 #
31) L7 AR-1260-1	7.173	6.186	4441636	8056278	75.770	83.791m
32) L7 AR-1260-2	7.431	6.376	9318066	9717652	148.826	89.446 #
33) L7 AR-1260-3	7.792	6.527	7830689	9165918	155.563	88.590 #
34) L7 AR-1260-4	8.014	7.001	19138827	13630608	337.640	164.363 #
35) L7 AR-1260-5	8.337	7.246	39525841	65486279	408.696	377.151

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

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Sample : 04298-04
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ALS Vial : 10 Sample Multiplier: 1

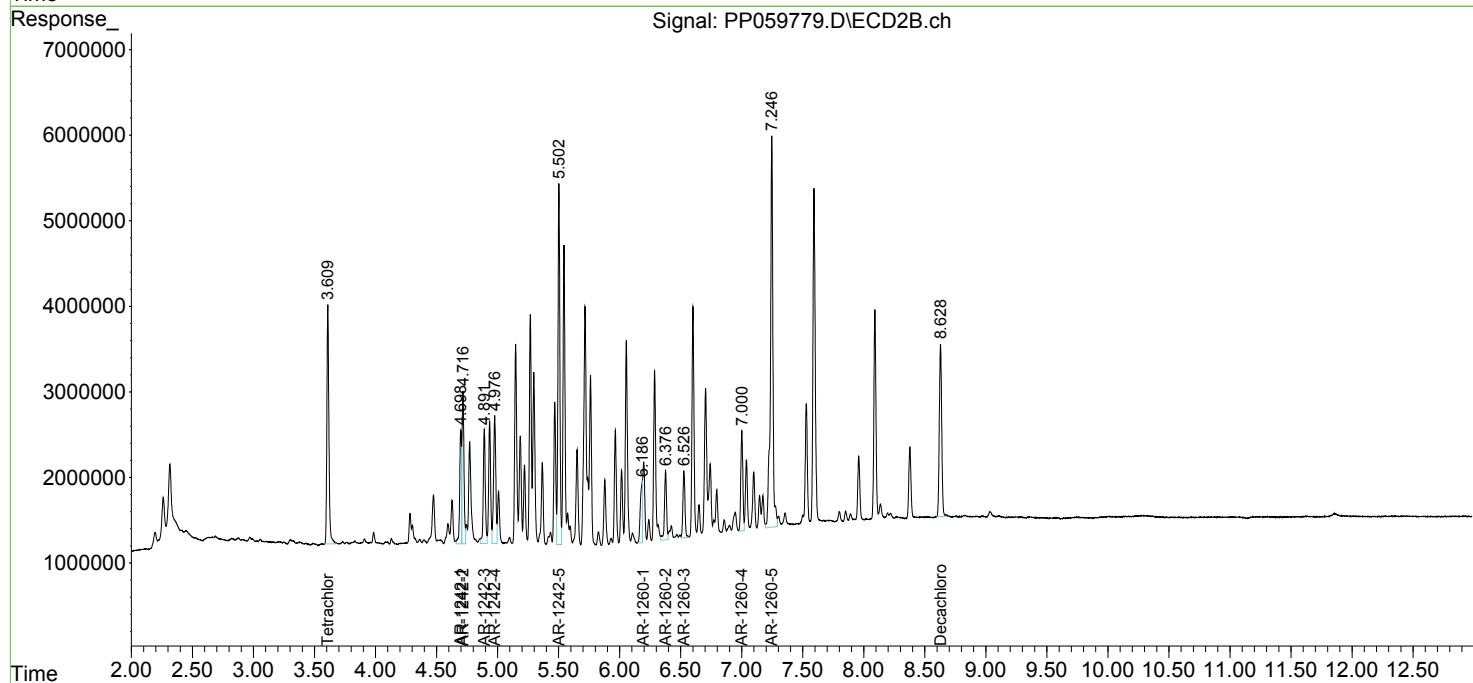
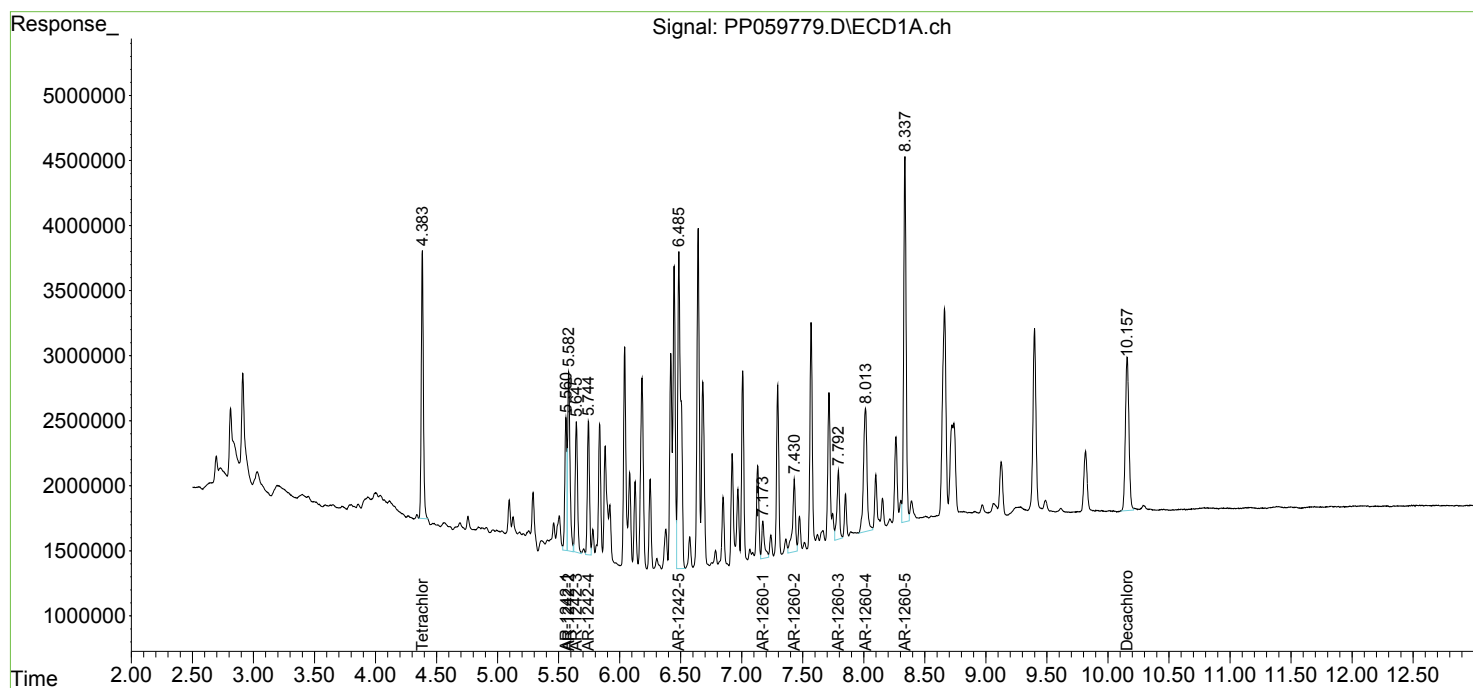
Instrument :
ECD_P
ClientSampleId :
963

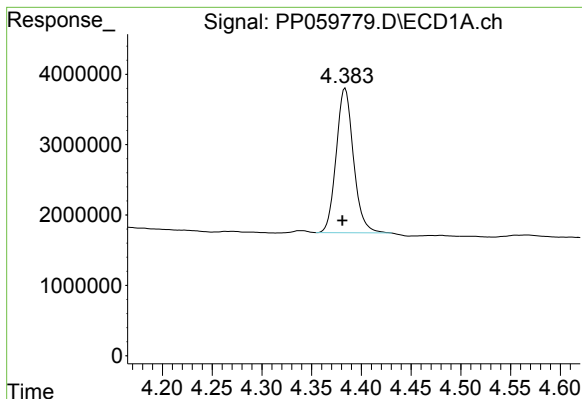
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Integration File signal 1: autoint1.e
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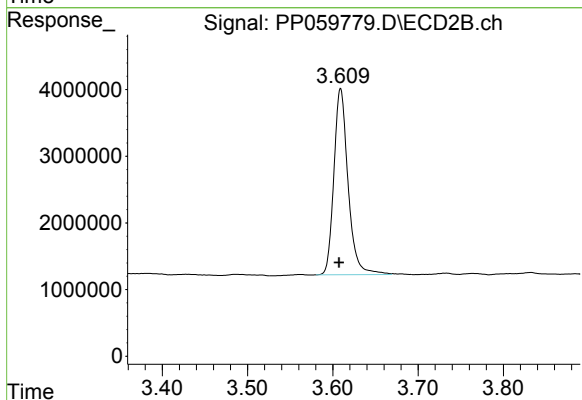
#1 Tetrachloro-m-xylene

R.T.: 4.383 min
Delta R.T.: 0.002 min
Response: 24798069
Conc: 16.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
963

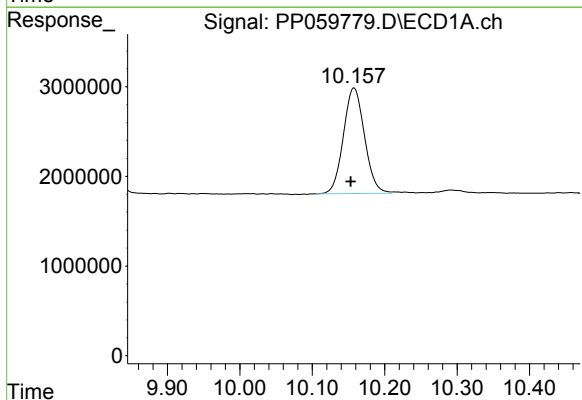
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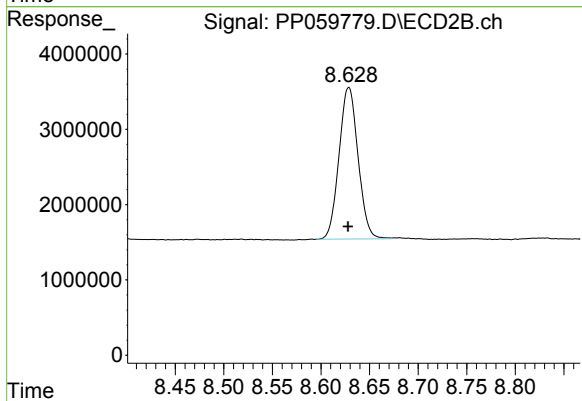
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: 0.002 min
Response: 32301466
Conc: 16.35 ng/ml



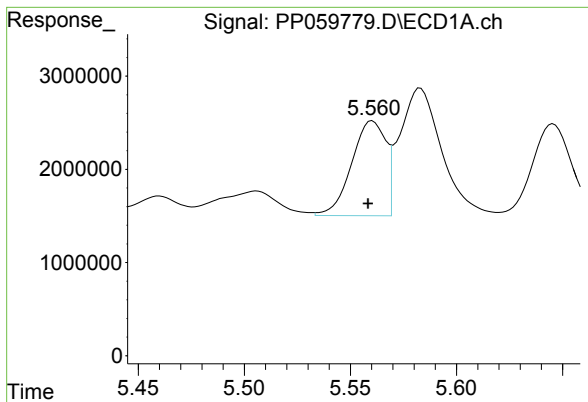
#2 Decachlorobiphenyl

R.T.: 10.158 min
Delta R.T.: 0.005 min
Response: 23784724
Conc: 23.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 27467248
Conc: 20.12 ng/ml



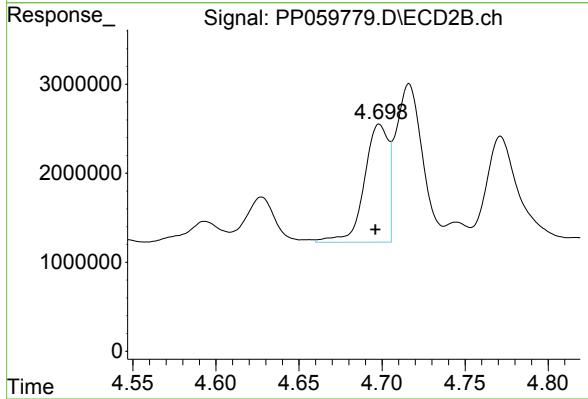
#16 AR-1242-1

R.T.: 5.560 min
Delta R.T.: 0.001 min
Response: 11480460
Conc: 279.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
963

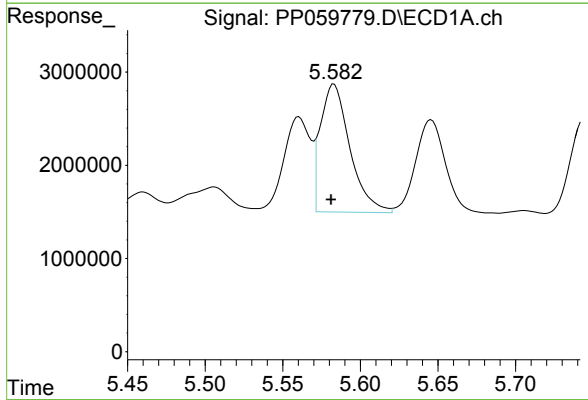
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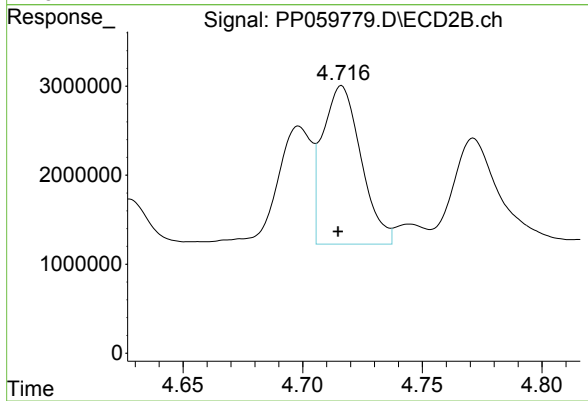
#16 AR-1242-1

R.T.: 4.698 min
Delta R.T.: 0.002 min
Response: 13365695
Conc: 263.73 ng/ml



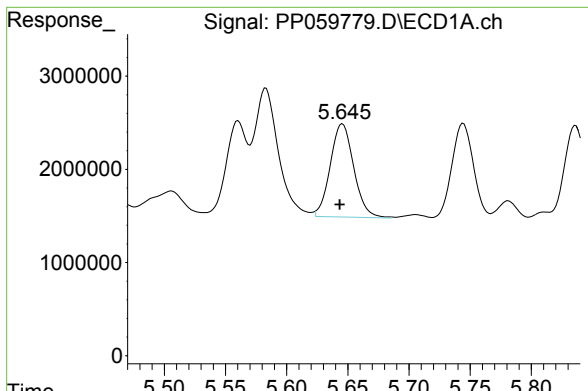
#17 AR-1242-2

R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 17824766
Conc: 300.06 ng/ml m



#17 AR-1242-2

R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 19918086
Conc: 268.15 ng/ml



#18 AR-1242-3

R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 13328984
Conc: 356.02 ng/ml

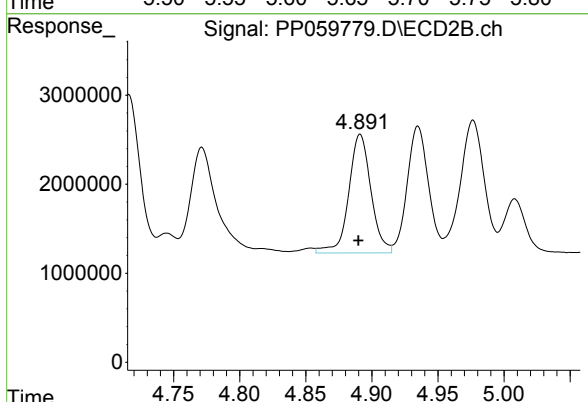
Instrument :

ECD_P

ClientSampleId :
963

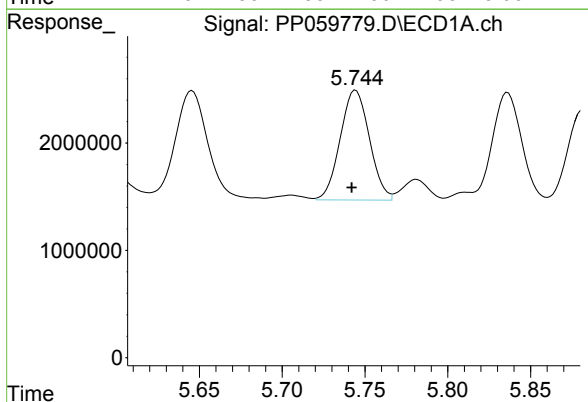
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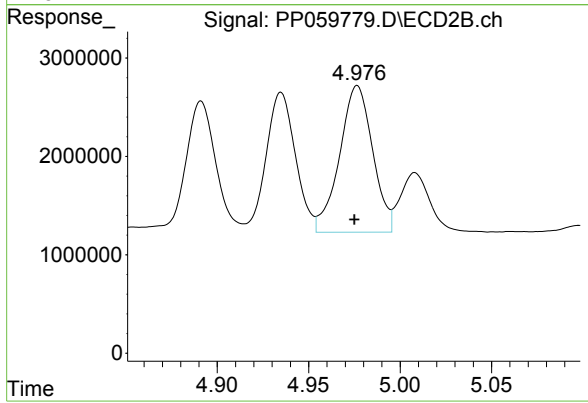
#18 AR-1242-3

R.T.: 4.891 min
Delta R.T.: 0.001 min
Response: 15617360
Conc: 398.25 ng/ml



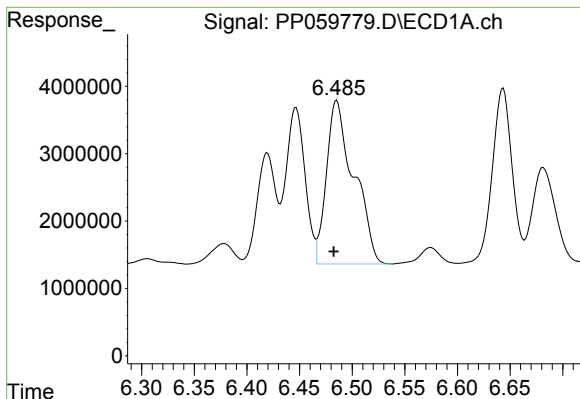
#19 AR-1242-4

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 12555933
Conc: 409.92 ng/ml m



#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 18804627
Conc: 457.09 ng/ml



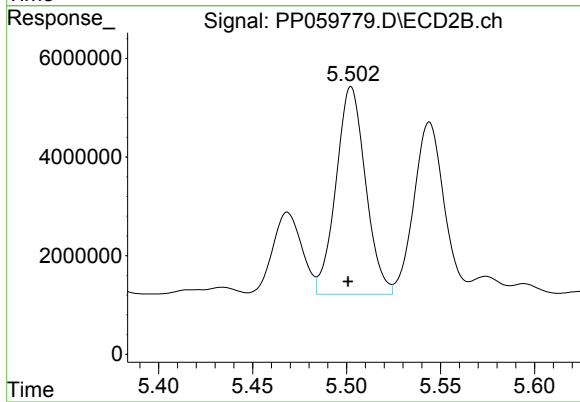
#20 AR-1242-5

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 43977080
Conc: 1561.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
963

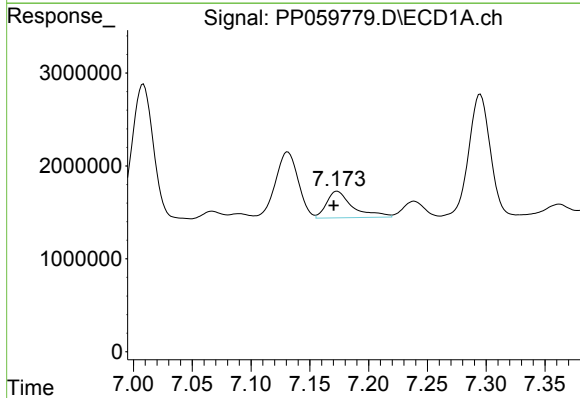
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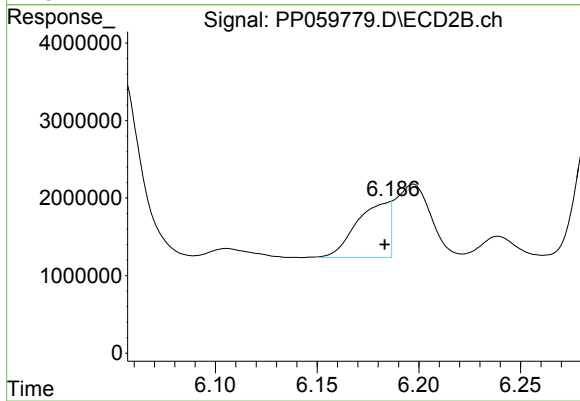
#20 AR-1242-5

R.T.: 5.502 min
Delta R.T.: 0.002 min
Response: 46050832
Conc: 980.14 ng/ml



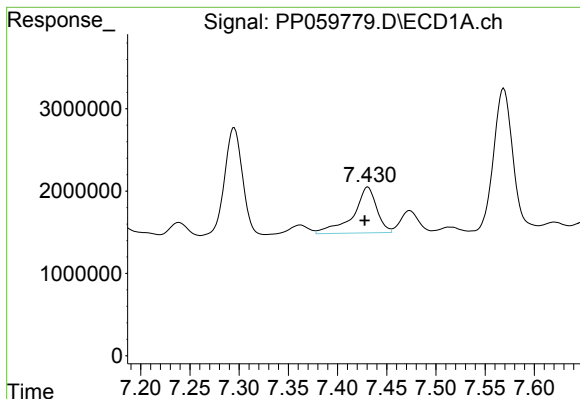
#31 AR-1260-1

R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 4441636
Conc: 75.77 ng/ml



#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 8056278
Conc: 83.79 ng/ml m



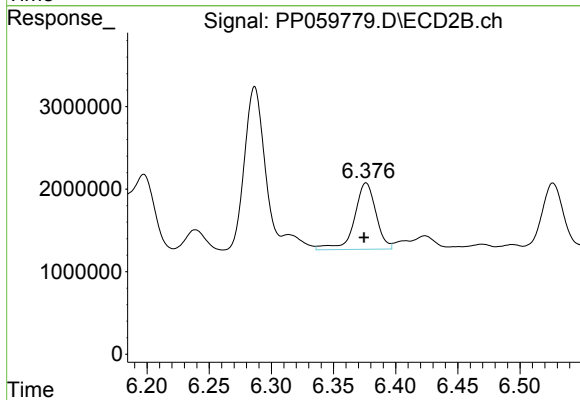
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: 0.003 min
Response: 9318066
Conc: 148.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
963

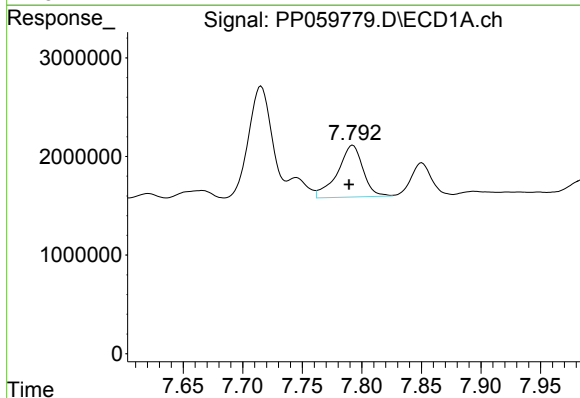
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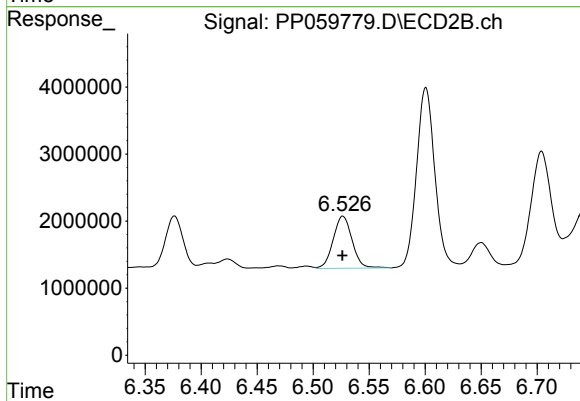
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 9717652
Conc: 89.45 ng/ml



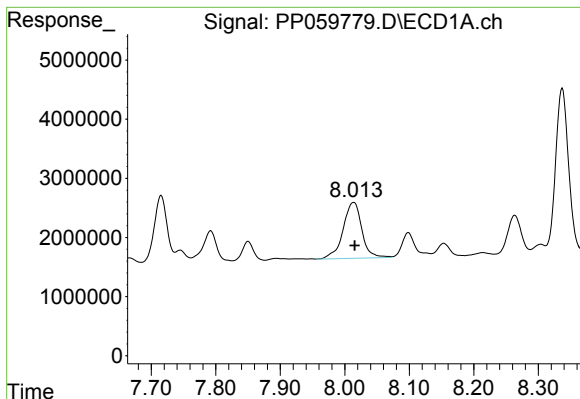
#33 AR-1260-3

R.T.: 7.792 min
Delta R.T.: 0.003 min
Response: 7830689
Conc: 155.56 ng/ml



#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 9165918
Conc: 88.59 ng/ml



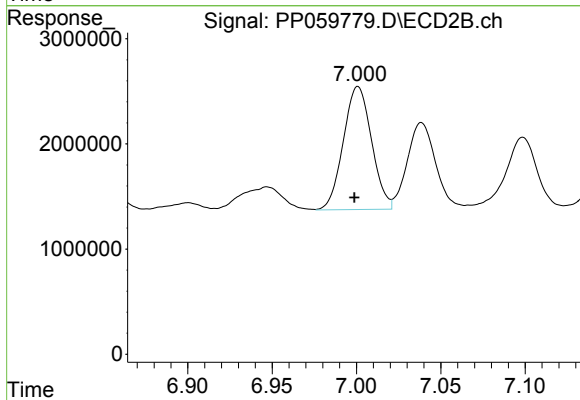
#34 AR-1260-4

R.T.: 8.014 min
Delta R.T.: -0.001 min
Response: 19138827
Conc: 337.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
963

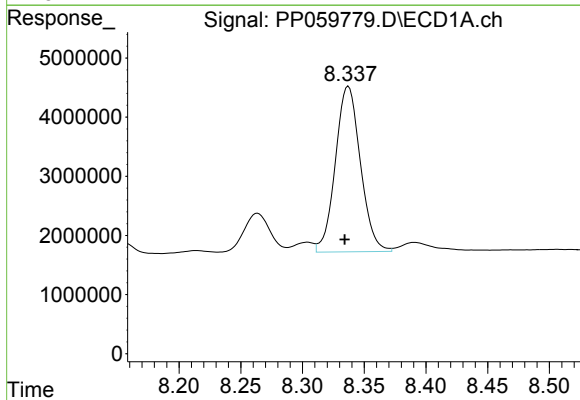
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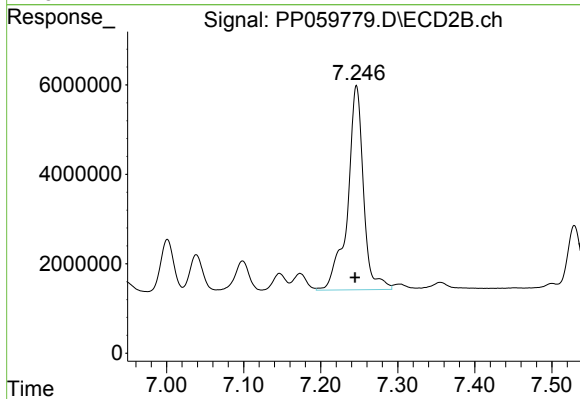
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 13630608
Conc: 164.36 ng/ml



#35 AR-1260-5

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 39525841
Conc: 408.70 ng/ml



#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 65486279
Conc: 377.15 ng/ml