

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052623\
 Data File : PP057998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 19:55
 Operator : YP\AJ
 Sample : PB153076BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB153076BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/30/2023
 Supervised By :Ankita Jodhani 05/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:56:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.381	3.620	47373230	47886144	21.594	21.111
2) SA Decachlor...	10.202	8.676	30363136	34706119	26.793	22.109
Target Compounds						
3) L1 AR-1016-1	5.560	4.715	25693955	30922604	412.455	414.961
4) L1 AR-1016-2	5.582	4.734	38092921	43688714	423.695	422.652
5) L1 AR-1016-3	5.645	4.912	24559581	24543448	434.348	416.302
6) L1 AR-1016-4	5.744	4.954	19228880	19760912	416.369	420.097
7) L1 AR-1016-5	6.042	5.169	20711400	25177674	444.099	424.037m
31) L7 AR-1260-1	7.179	6.212	37721328	44573073	478.111	405.416
32) L7 AR-1260-2	7.438	6.401	38476359	50982710	480.245	401.140
33) L7 AR-1260-3	7.801	6.556	27812100	49484607	488.150	403.556
34) L7 AR-1260-4	8.029	7.031	32413018	35041889	487.830	401.026
35) L7 AR-1260-5	8.351	7.275	52038760	74262083	484.628	402.062

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

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Acq On : 26 May 2023 19:55
Operator : YP\AJ
Sample : PB153076BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

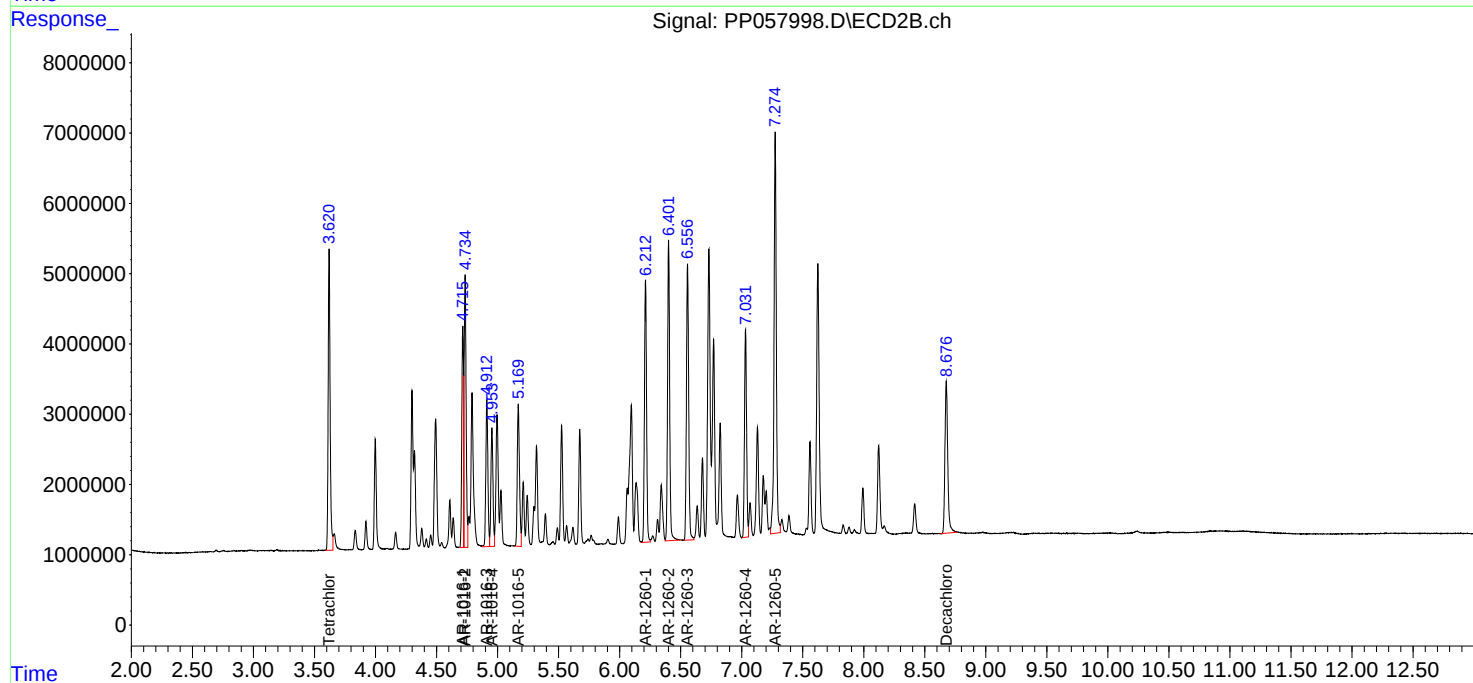
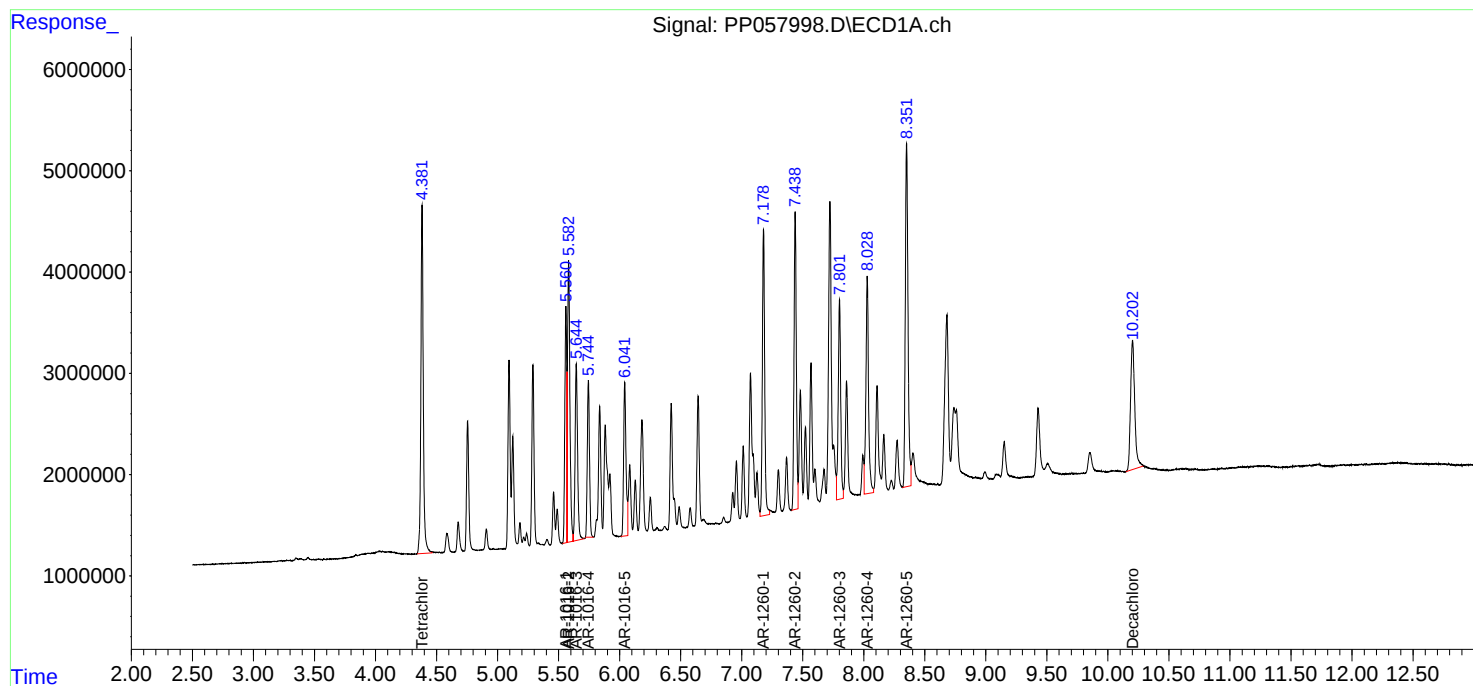
Instrument :
ECD_P
ClientSampleId :
PB153076BS

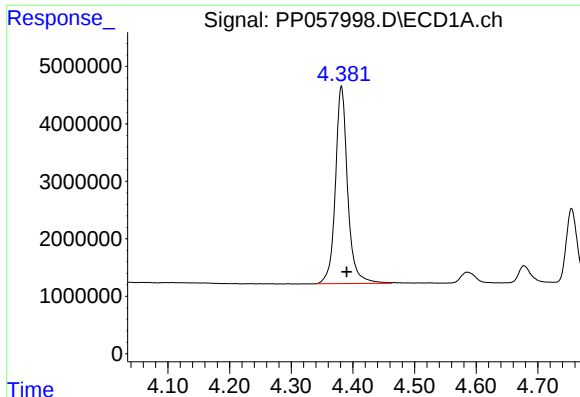
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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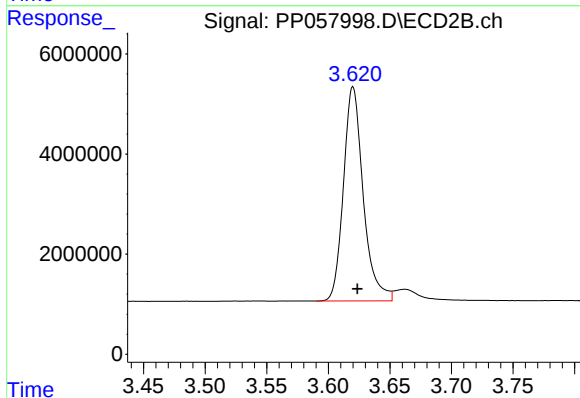
#1 Tetrachloro-m-xylene

R.T.: 4.381 min
Delta R.T.: -0.009 min
Response: 47373230
Conc: 21.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB153076BS

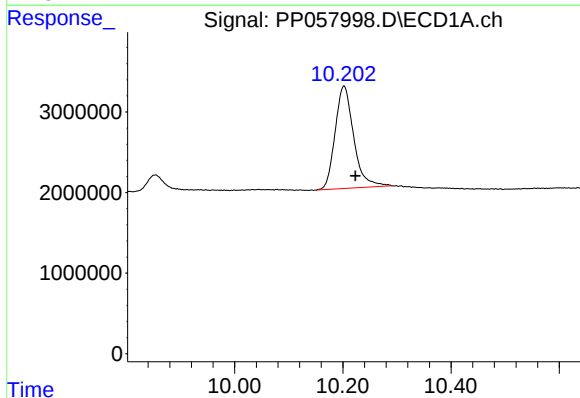
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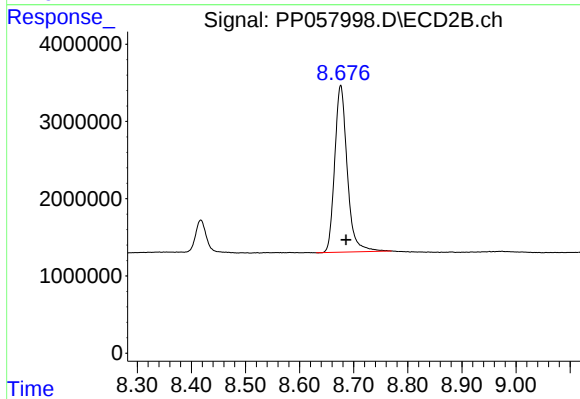
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 47886144
Conc: 21.11 ng/ml



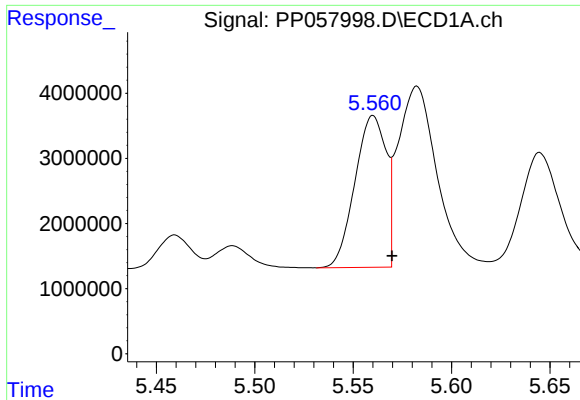
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.021 min
Response: 30363136
Conc: 26.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.010 min
Response: 34706119
Conc: 22.11 ng/ml



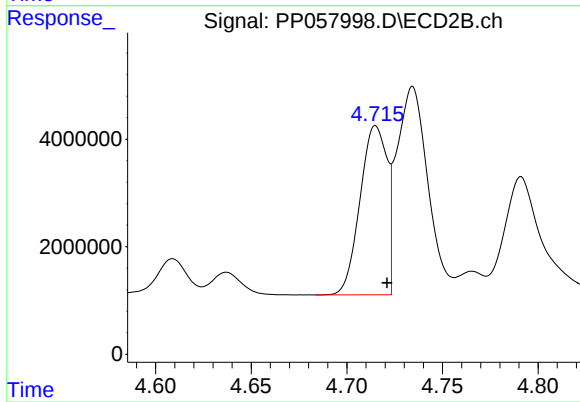
#3 AR-1016-1

R.T.: 5.560 min
Delta R.T.: -0.010 min
Response: 25693955
Conc: 412.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB153076BS

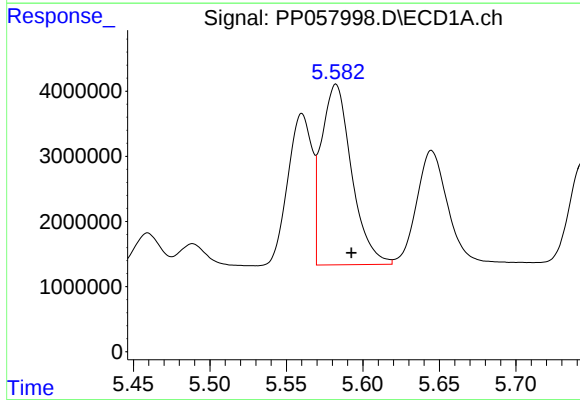
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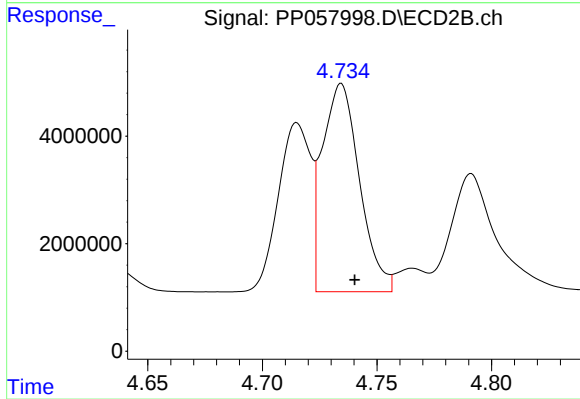
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 30922604
Conc: 414.96 ng/ml



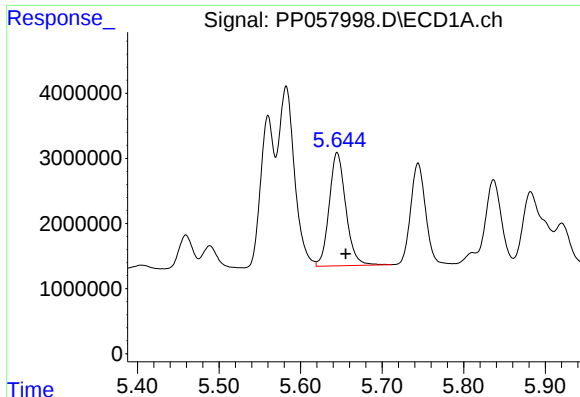
#4 AR-1016-2

R.T.: 5.582 min
Delta R.T.: -0.010 min
Response: 38092921
Conc: 423.70 ng/ml



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 43688714
Conc: 422.65 ng/ml



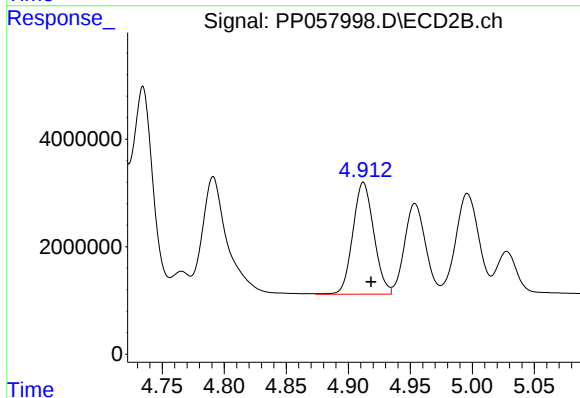
#5 AR-1016-3

R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 24559581
Conc: 434.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB153076BS

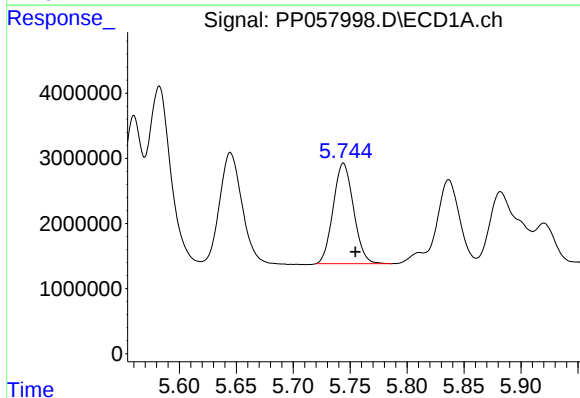
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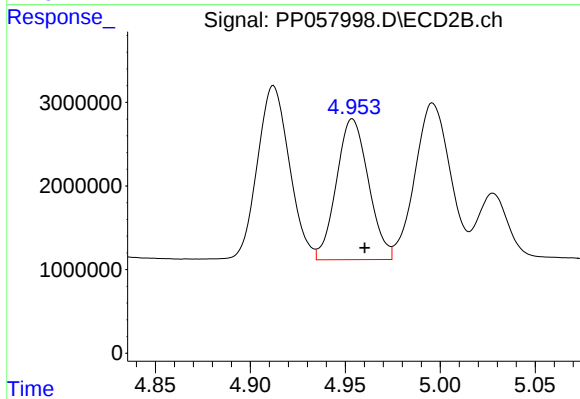
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 24543448
Conc: 416.30 ng/ml



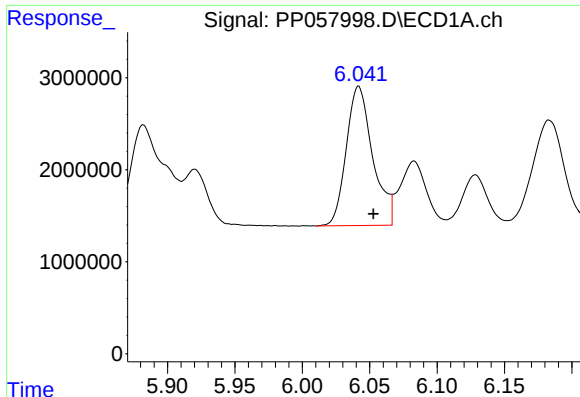
#6 AR-1016-4

R.T.: 5.744 min
Delta R.T.: -0.011 min
Response: 19228880
Conc: 416.37 ng/ml



#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 19760912
Conc: 420.10 ng/ml



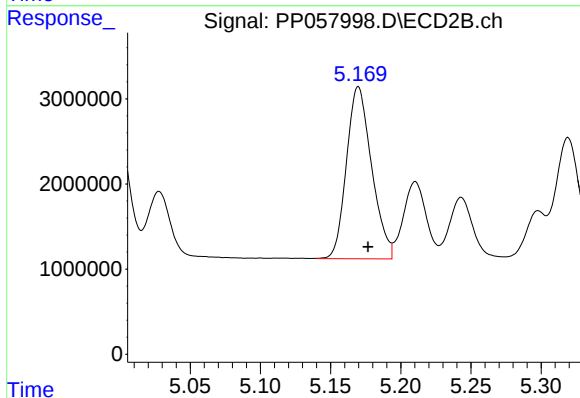
#7 AR-1016-5

R.T.: 6.042 min
Delta R.T.: -0.011 min
Response: 20711400
Conc: 444.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB153076BS

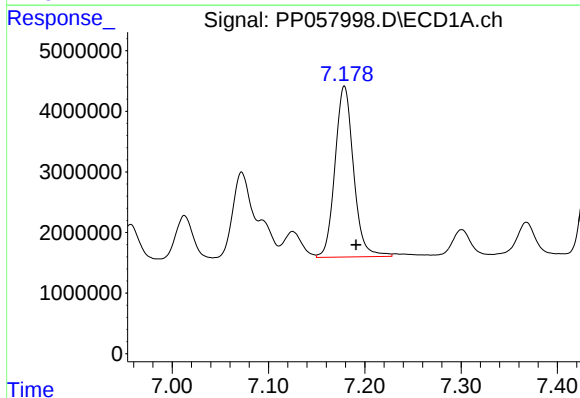
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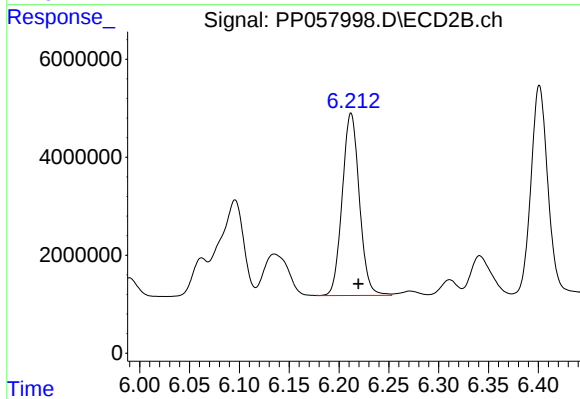
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 25177674
Conc: 424.04 ng/ml m



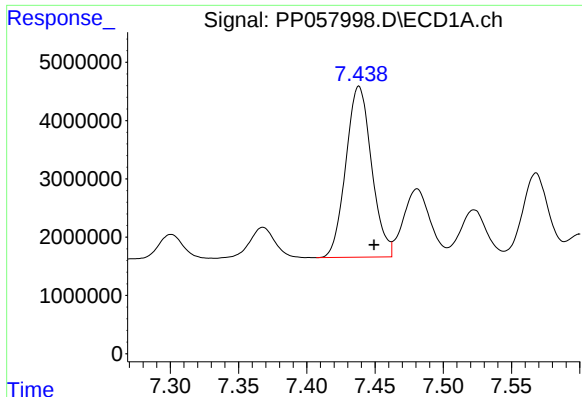
#31 AR-1260-1

R.T.: 7.179 min
Delta R.T.: -0.012 min
Response: 37721328
Conc: 478.11 ng/ml



#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 44573073
Conc: 405.42 ng/ml



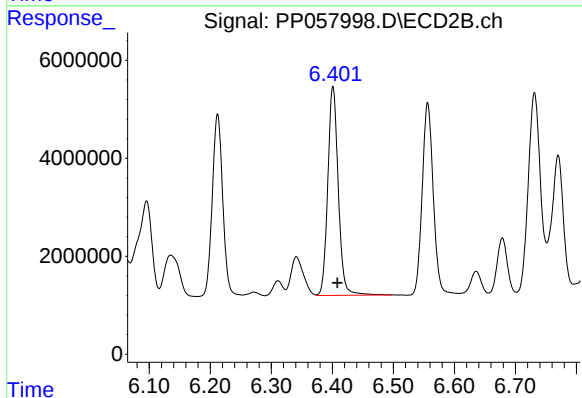
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: -0.011 min
Response: 38476359
Conc: 480.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB153076BS

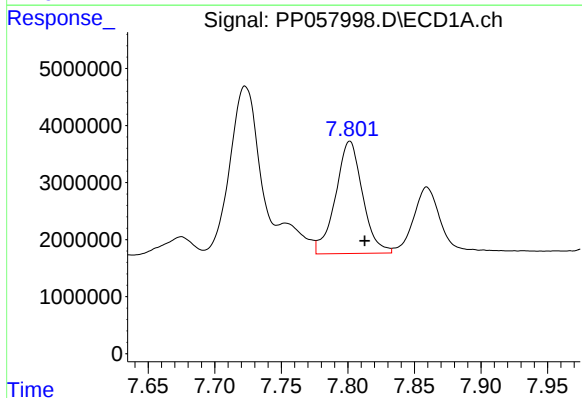
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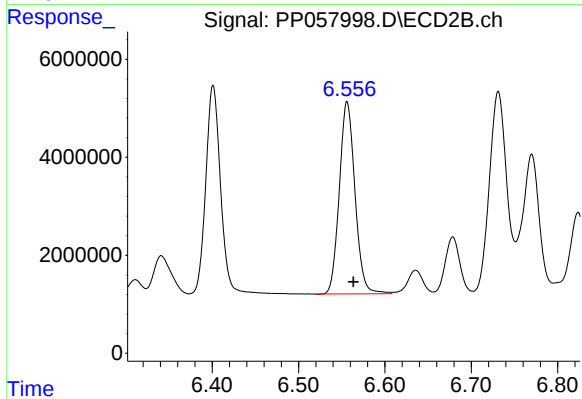
#32 AR-1260-2

R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 50982710
Conc: 401.14 ng/ml



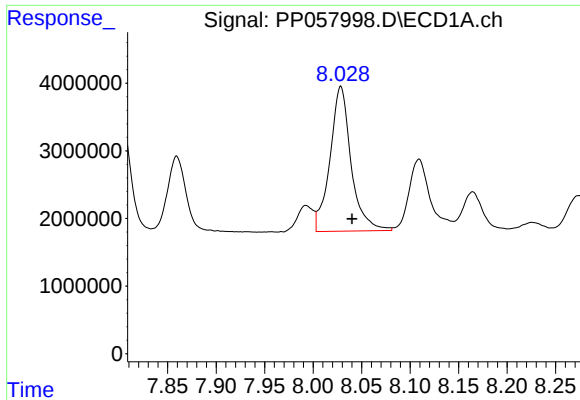
#33 AR-1260-3

R.T.: 7.801 min
Delta R.T.: -0.011 min
Response: 27812100
Conc: 488.15 ng/ml



#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 49484607
Conc: 403.56 ng/ml



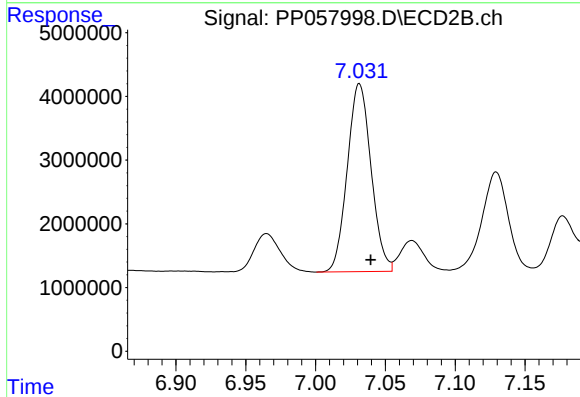
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.012 min
Response: 32413018
Conc: 487.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
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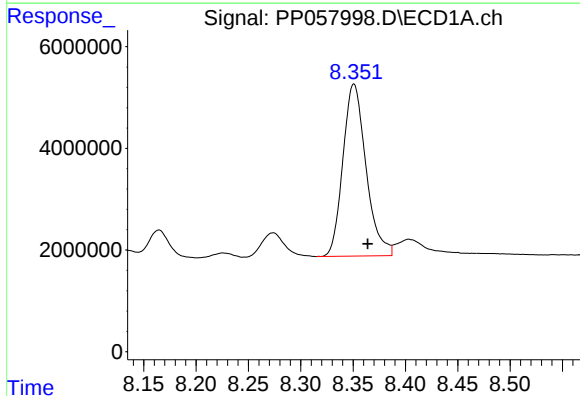
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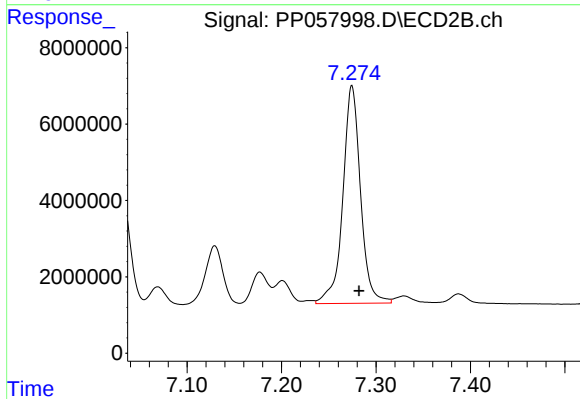
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.008 min
Response: 35041889
Conc: 401.03 ng/ml



#35 AR-1260-5

R.T.: 8.351 min
Delta R.T.: -0.013 min
Response: 52038760
Conc: 484.63 ng/ml



#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 74262083
Conc: 402.06 ng/ml