

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103023\
 Data File : PP061338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 16:03
 Operator : YP\AJ
 Sample : PB156728BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB156728BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:22:37 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...	4.557	3.691	52124372	31605058	21.101	21.148m
2)	SA Decachlor...	10.535	8.762	37879411	30496568	20.088	19.859
Target Compounds							
3)	L1 AR-1016-1	5.750	4.790	39176022	24873930	481.404	480.615
4)	L1 AR-1016-2	5.773	4.809	55280938	33575671	475.386	474.734
5)	L1 AR-1016-3	5.836	4.987	33793844	18725157	477.877	474.635
6)	L1 AR-1016-4	5.937	5.030	27655013	15040102	473.776	478.124
7)	L1 AR-1016-5	6.237	5.245	26887792	19680154	468.350	468.148
31)	L7 AR-1260-1	7.379	6.288	52705945	37221898	468.524	457.472
32)	L7 AR-1260-2	7.639	6.478	59687939	43405922	461.371	445.050
33)	L7 AR-1260-3	8.003	6.632	37504634	41993872	441.591	453.748
34)	L7 AR-1260-4	8.238	7.108	45635481	31533367	451.479	430.054
35)	L7 AR-1260-5	8.576	7.351	83572701	72331544	431.494	423.583

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

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Acq On : 30 Oct 2023 16:03
Operator : YP\AJ
Sample : PB156728BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

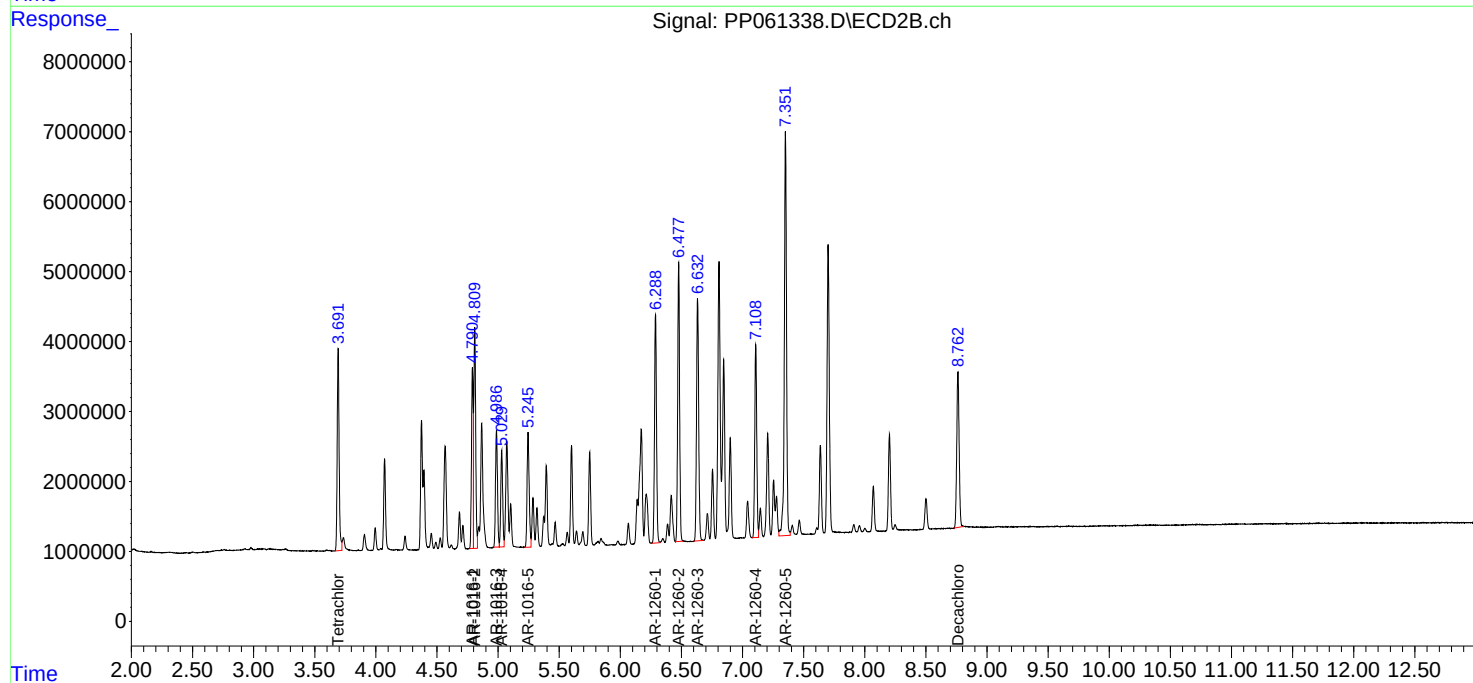
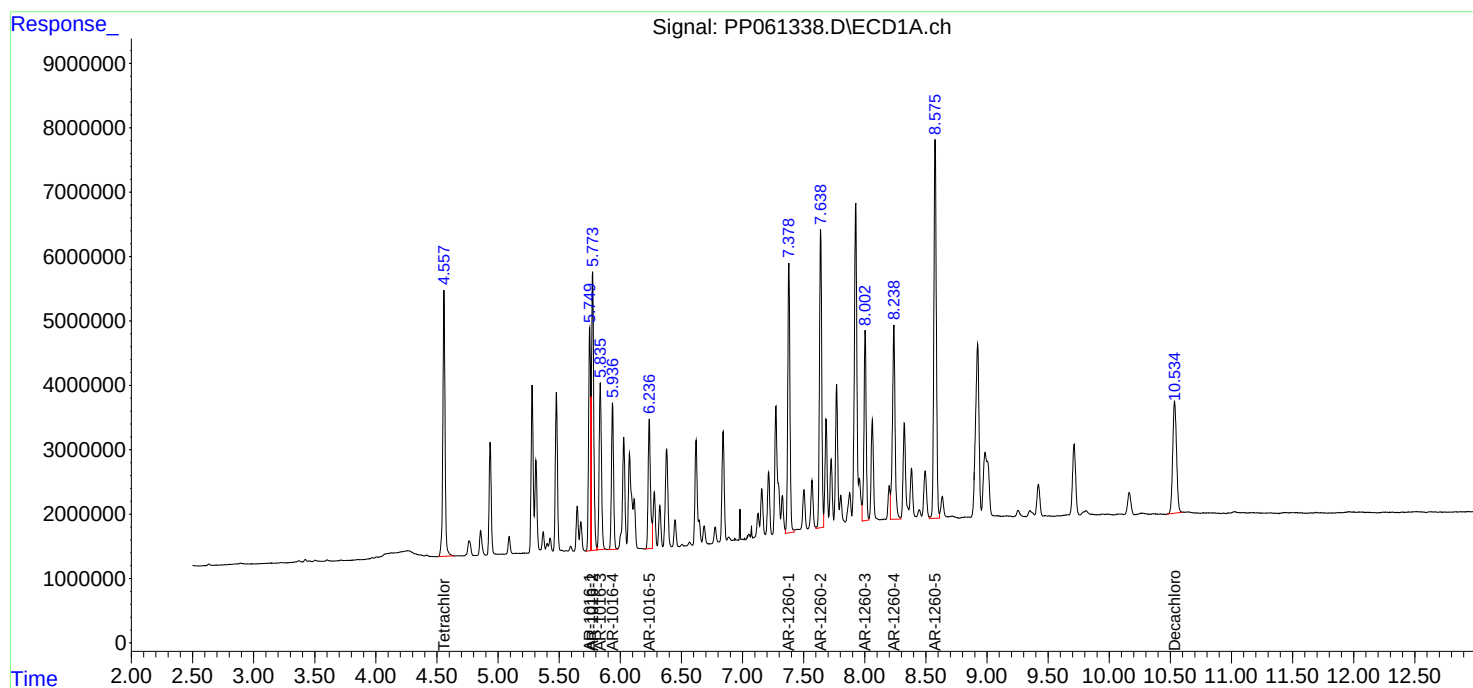
Instrument :
ECD_P
ClientSampleId :
PB156728BS

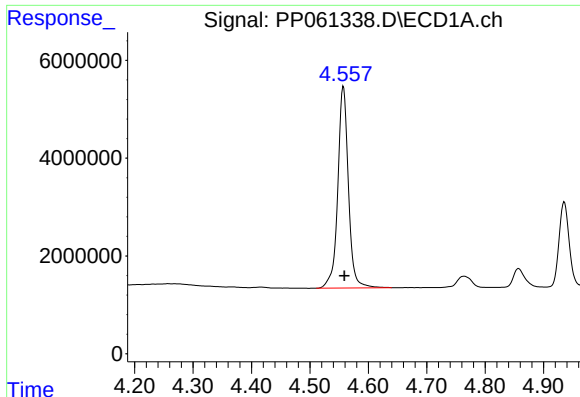
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Integration File signal 1: autoint1.e
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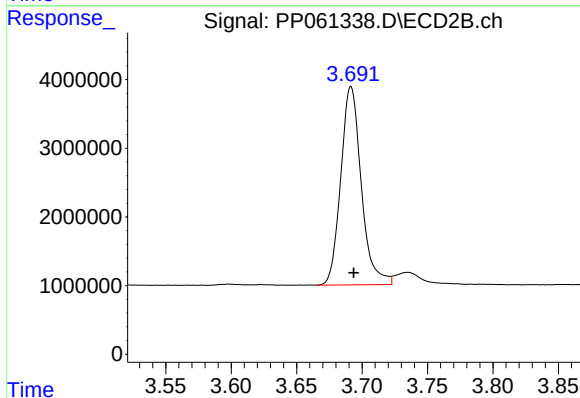
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 52124372
Conc: 21.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156728BS

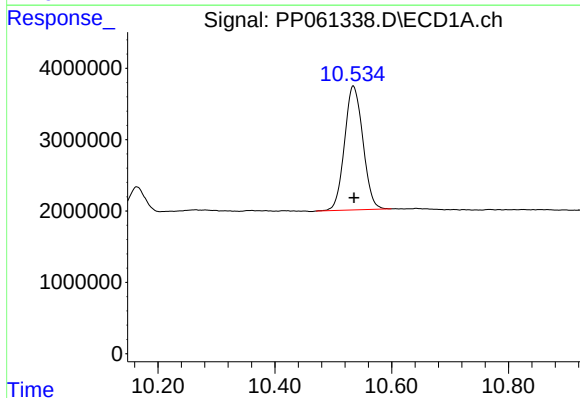
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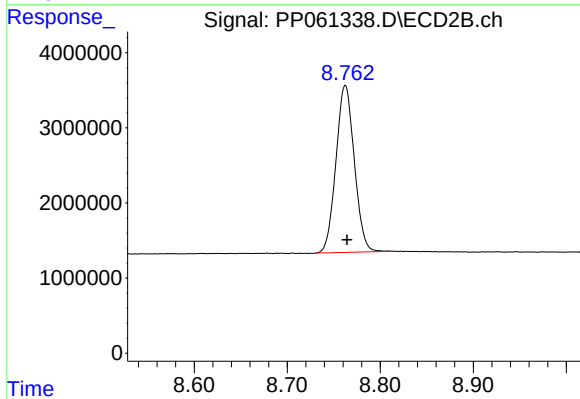
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: -0.003 min
Response: 31605058
Conc: 21.15 ng/ml m



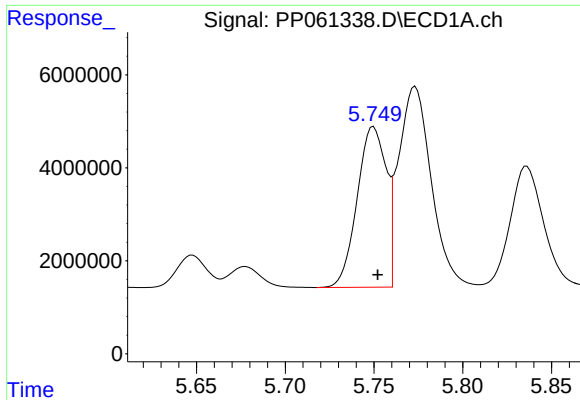
#2 Decachlorobiphenyl

R.T.: 10.535 min
Delta R.T.: -0.001 min
Response: 37879411
Conc: 20.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 30496568
Conc: 19.86 ng/ml



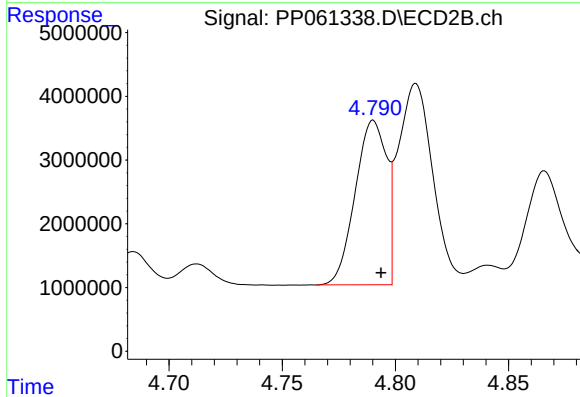
#3 AR-1016-1

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 39176022
Conc: 481.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156728BS

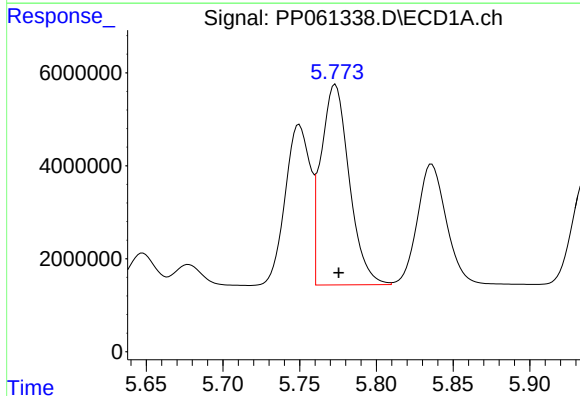
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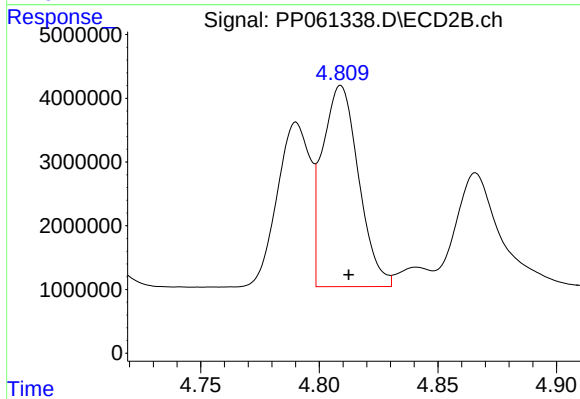
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 24873930
Conc: 480.61 ng/ml



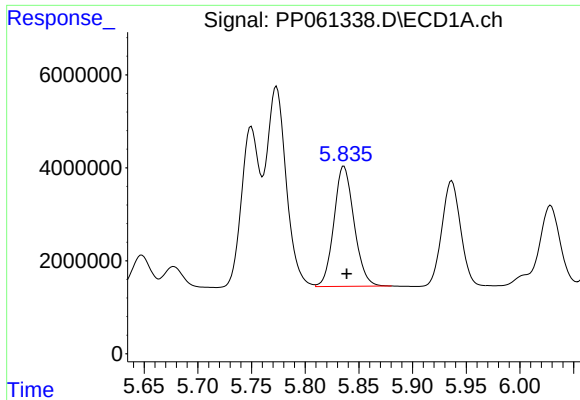
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 55280938
Conc: 475.39 ng/ml



#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 33575671
Conc: 474.73 ng/ml



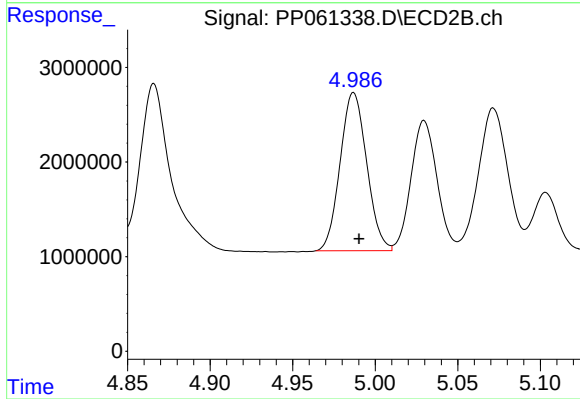
#5 AR-1016-3

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 33793844
Conc: 477.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156728BS

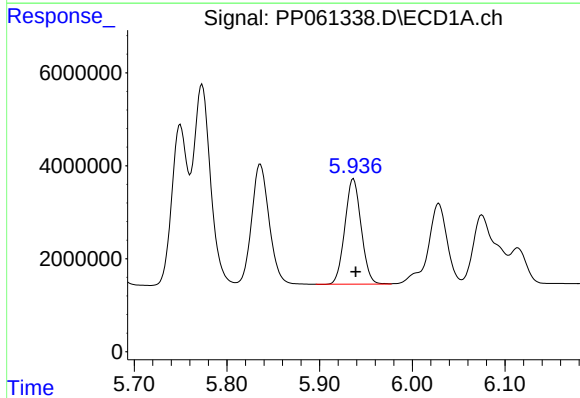
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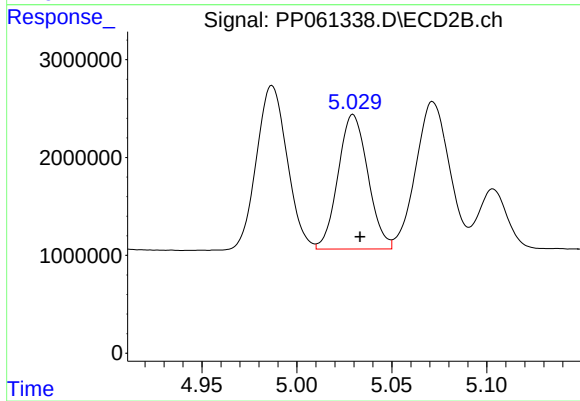
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 18725157
Conc: 474.63 ng/ml



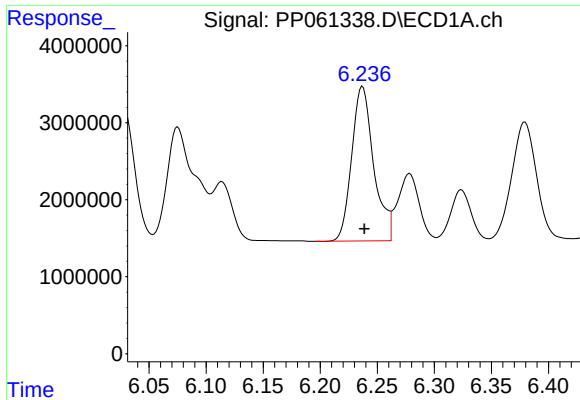
#6 AR-1016-4

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 27655013
Conc: 473.78 ng/ml



#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 15040102
Conc: 478.12 ng/ml



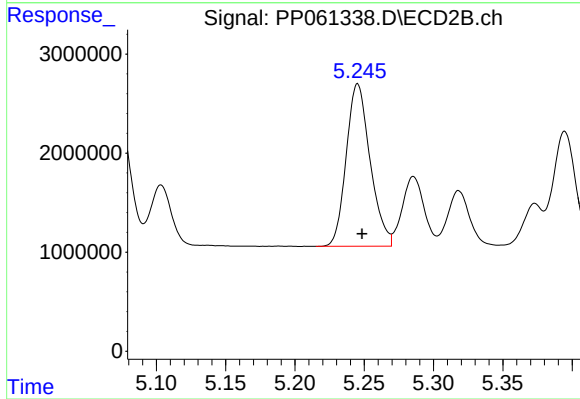
#7 AR-1016-5

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 26887792
Conc: 468.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156728BS

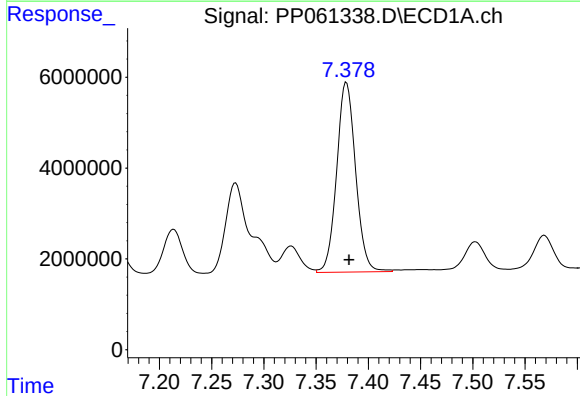
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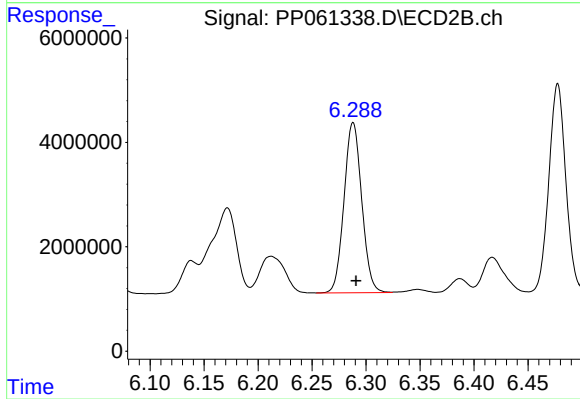
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 19680154
Conc: 468.15 ng/ml



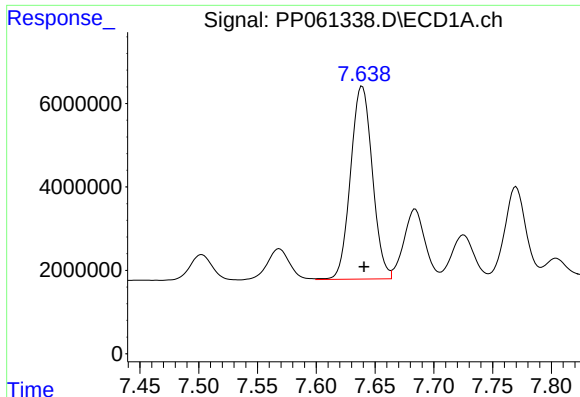
#31 AR-1260-1

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 52705945
Conc: 468.52 ng/ml



#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 37221898
Conc: 457.47 ng/ml



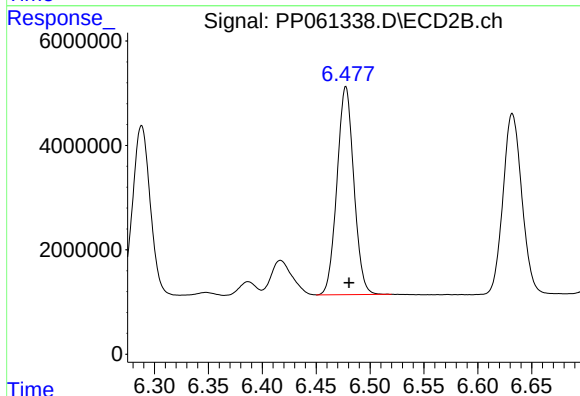
#32 AR-1260-2

R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 59687939
Conc: 461.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156728BS

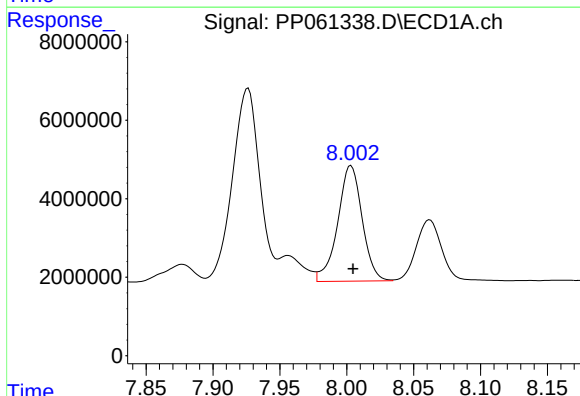
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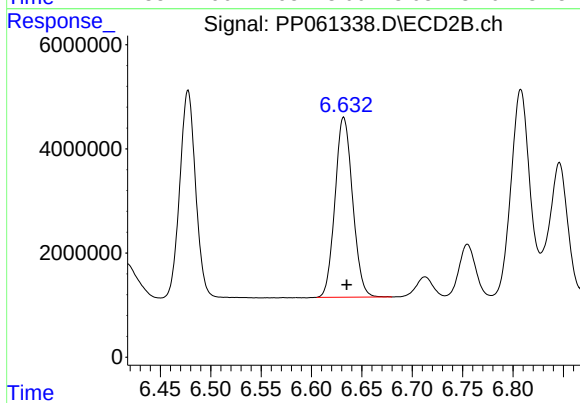
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 43405922
Conc: 445.05 ng/ml



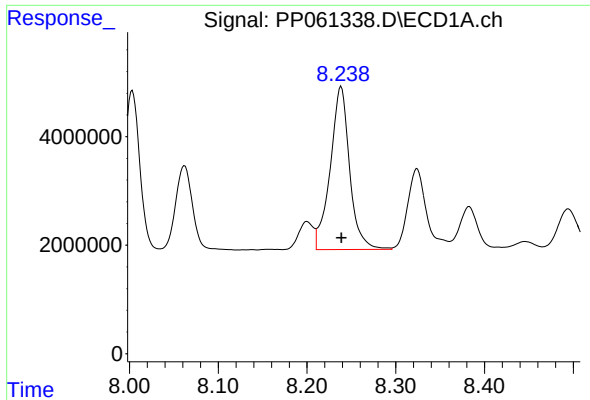
#33 AR-1260-3

R.T.: 8.003 min
Delta R.T.: -0.002 min
Response: 37504634
Conc: 441.59 ng/ml



#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.003 min
Response: 41993872
Conc: 453.75 ng/ml



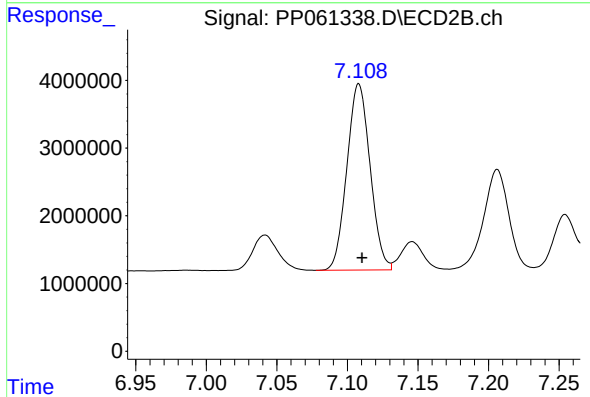
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 45635481
Conc: 451.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156728BS

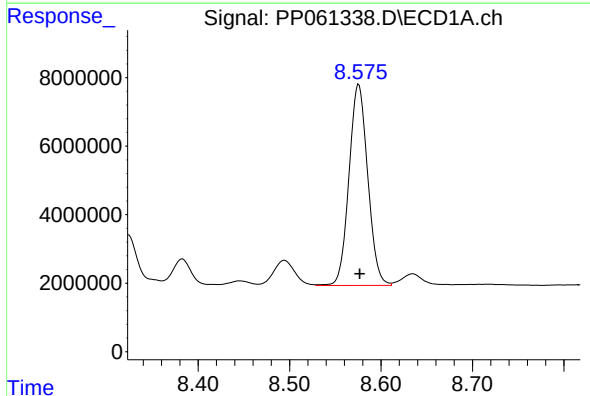
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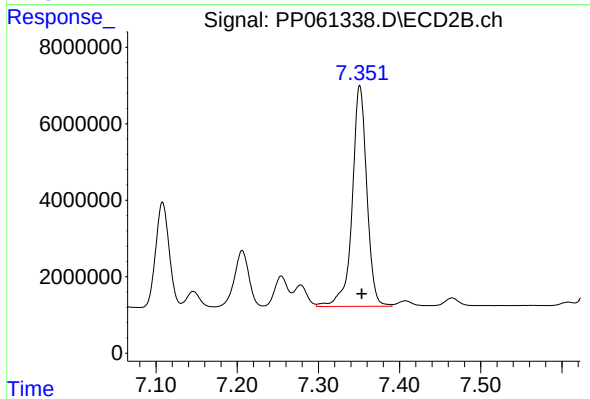
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 31533367
Conc: 430.05 ng/ml



#35 AR-1260-5

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 83572701
Conc: 431.49 ng/ml



#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 72331544
Conc: 423.58 ng/ml