

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 14:30
 Operator : YP\AJ
 Sample : 05462-08DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S-28DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2023
 Supervised By :Ankita Jodhani 11/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:21:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.440	3.730	6312178	12812430	4.790m	6.090 #
2)	SA Decachlor...	10.242	8.856	6337302	8954920	6.277	5.487
Target Compounds							
16)	L4 AR-1242-1	5.627	4.842	422.9E6	526.9E6	10900.784	9276.450
17)	L4 AR-1242-2	5.650	4.861	630.3E6	716.1E6	10793.350	9242.445
18)	L4 AR-1242-3	5.712	5.041	398.8E6	397.4E6	10334.413	9813.472
19)	L4 AR-1242-4	5.811	5.127	350.7E6	334.2E6	11466.995	7593.916 #
20)	L4 AR-1242-5	6.552	5.661	421.0E6	659.2E6	13643.667	13947.184
31)	L7 AR-1260-1	7.239	6.354	59751131	123.5E6	861.271	1228.058 #
32)	L7 AR-1260-2	7.497	6.543	63440100	81284901	846.914	702.279
33)	L7 AR-1260-3	7.857	6.700	34469734	78690405	674.228	717.973
34)	L7 AR-1260-4	8.082	7.178	43899986	46374222	737.308m	565.739
35)	L7 AR-1260-5	8.405	7.420	57856140	95133271	585.428	551.300

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

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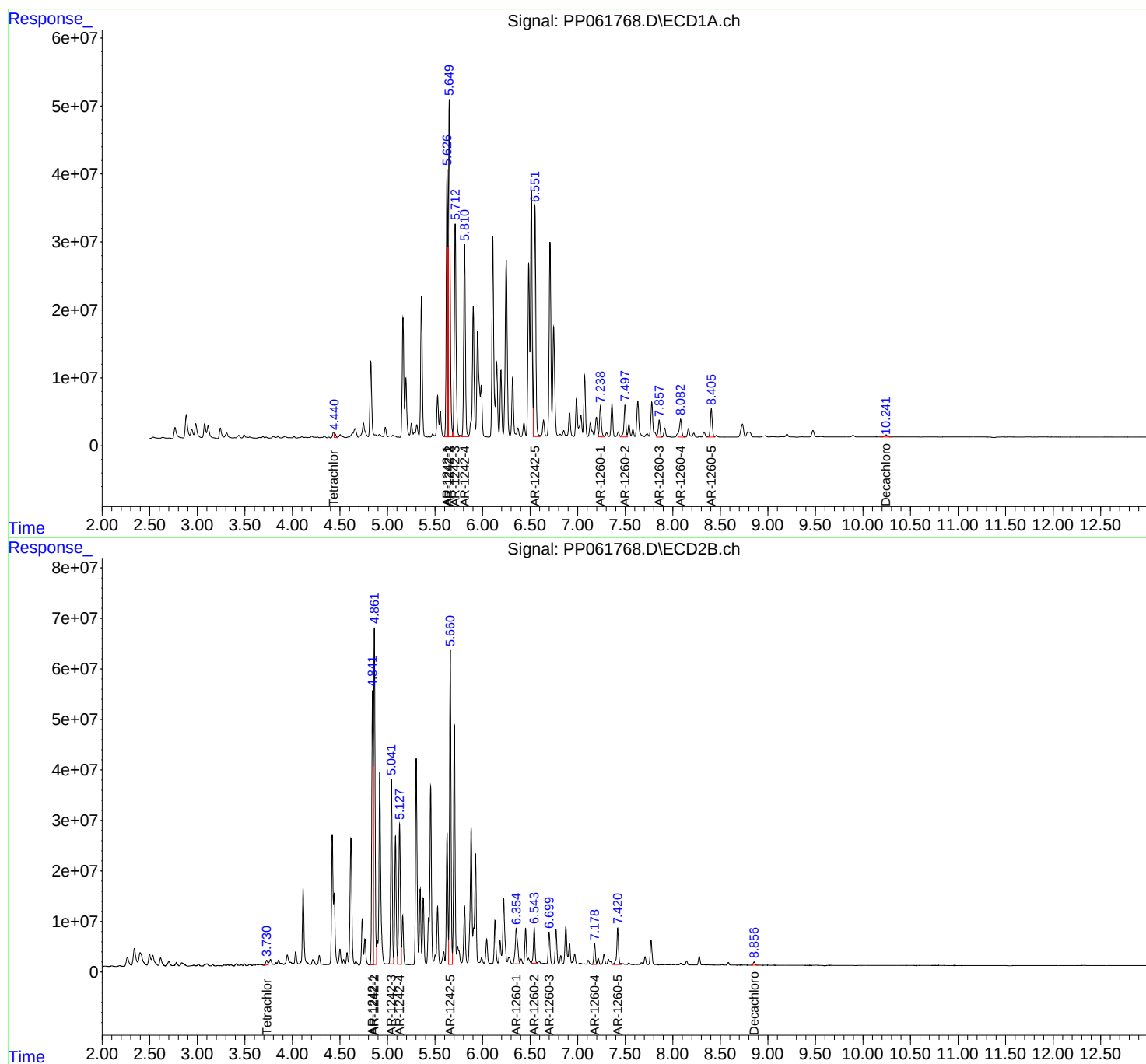
Instrument :
ECD_P
ClientSampleId :
S-28DL

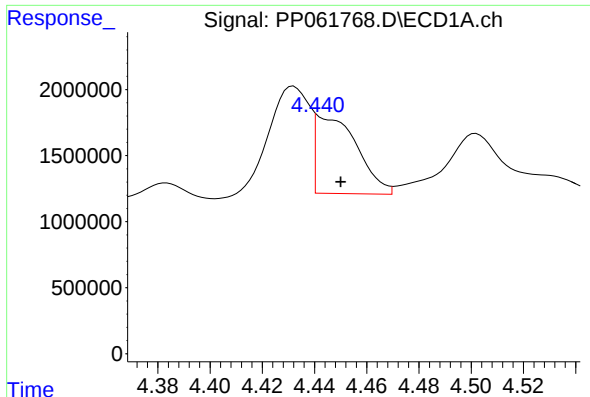
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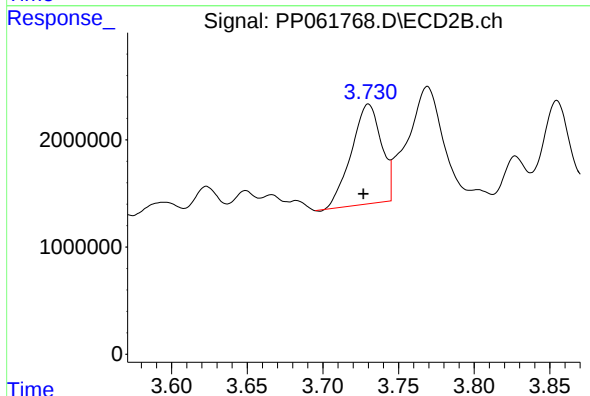
#1 Tetrachloro-m-xylene

R.T.: 4.440 min
Delta R.T.: -0.010 min
Response: 6312178
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
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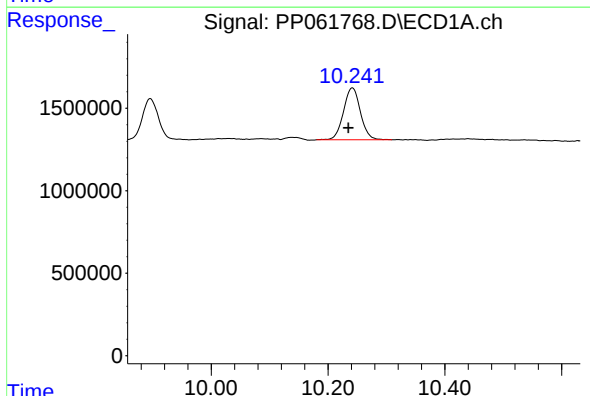
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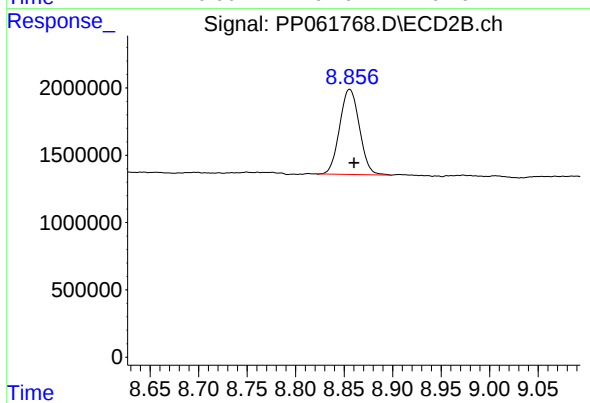
#1 Tetrachloro-m-xylene

R.T.: 3.730 min
Delta R.T.: 0.003 min
Response: 12812430
Conc: 6.09 ng/ml



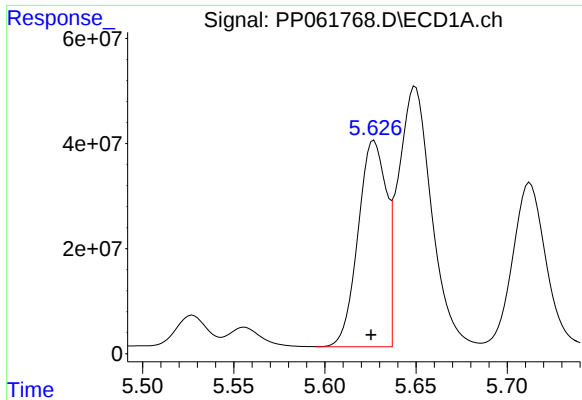
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.007 min
Response: 6337302
Conc: 6.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.005 min
Response: 8954920
Conc: 5.49 ng/ml



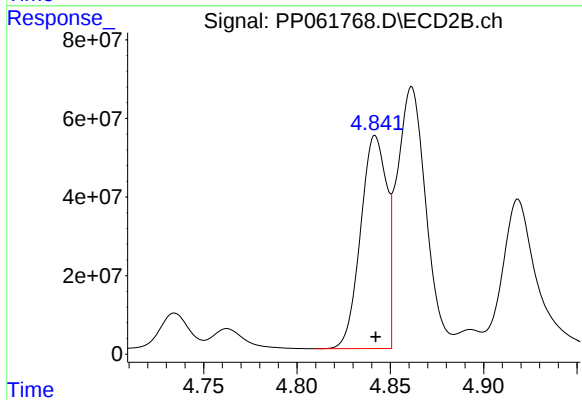
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 422934115
Conc: 10900.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-28DL

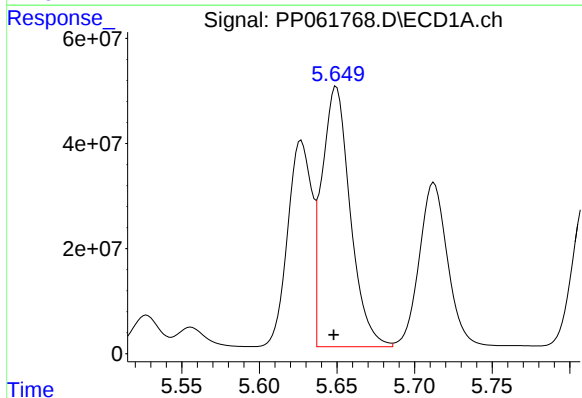
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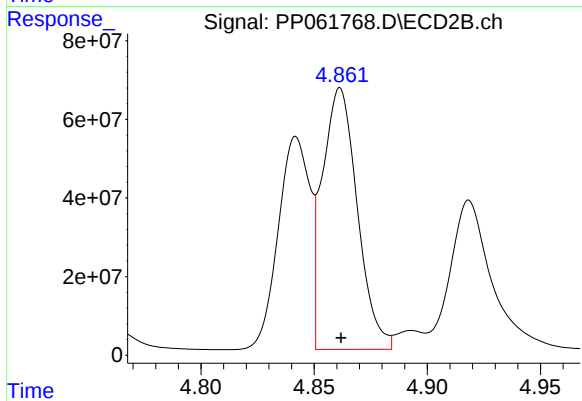
#16 AR-1242-1

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 526926025
Conc: 9276.45 ng/ml



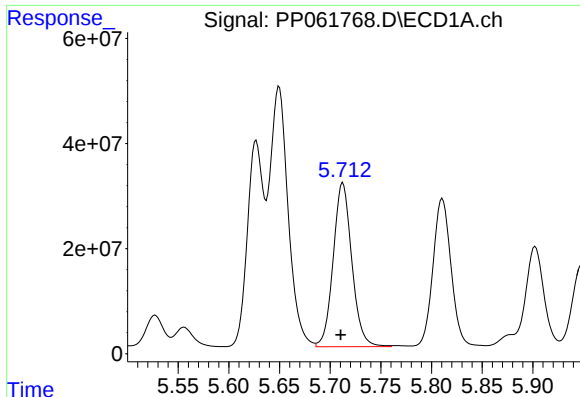
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 630344867
Conc: 10793.35 ng/ml



#17 AR-1242-2

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 716120722
Conc: 9242.44 ng/ml



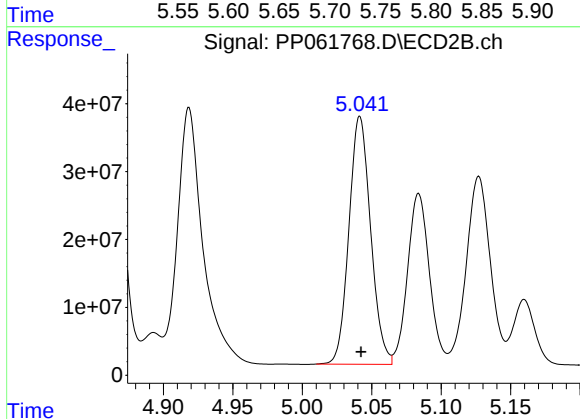
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 398804786
Conc: 10334.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-28DL

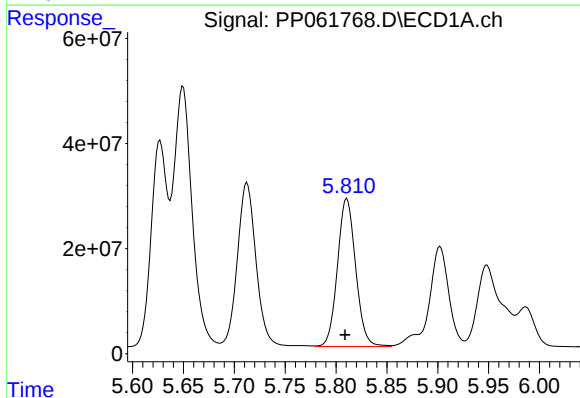
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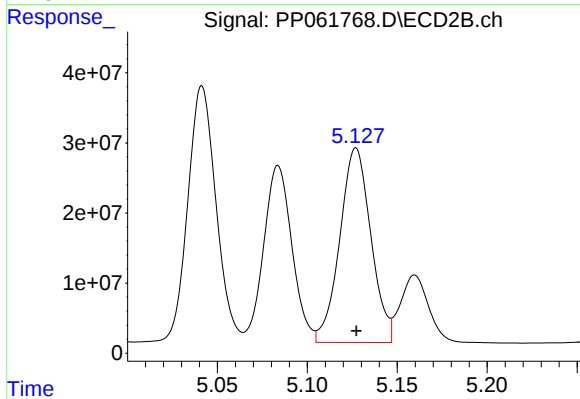
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 397403829
Conc: 9813.47 ng/ml



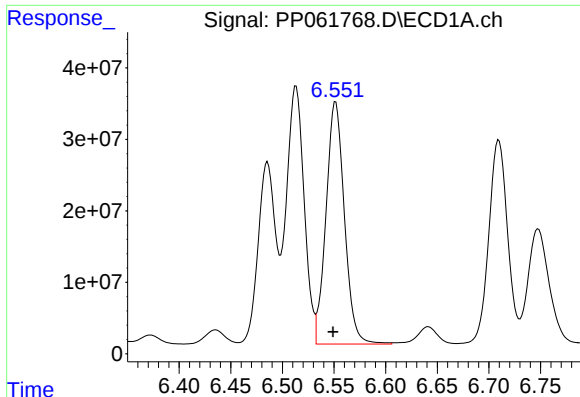
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 350711432
Conc: 11467.00 ng/ml



#19 AR-1242-4

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 334182181
Conc: 7593.92 ng/ml



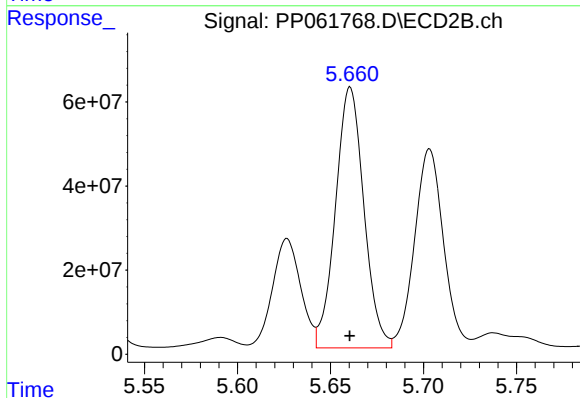
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 420965177
Conc: 13643.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-28DL

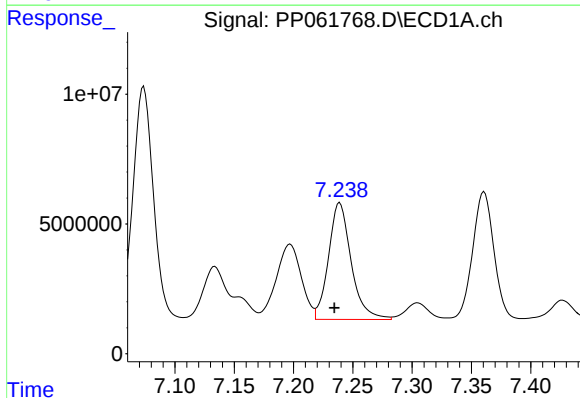
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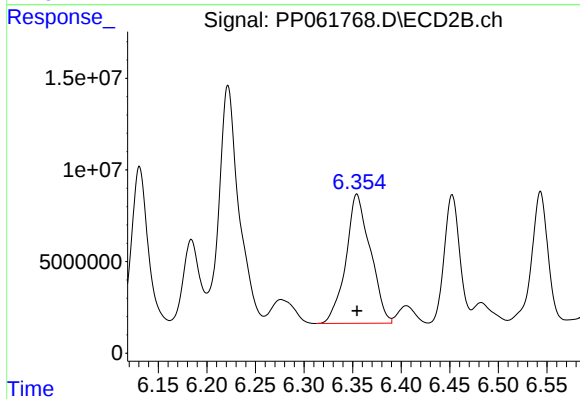
#20 AR-1242-5

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 659178637
Conc: 13947.18 ng/ml



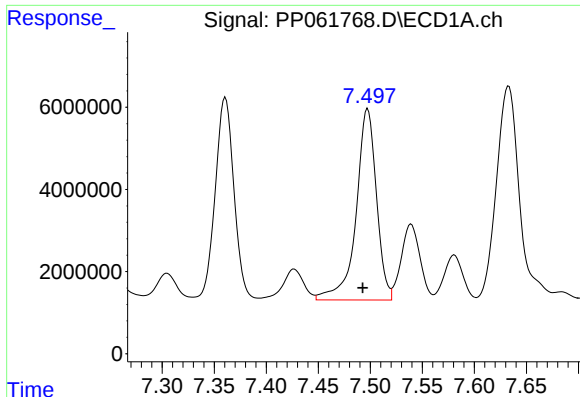
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 59751131
Conc: 861.27 ng/ml



#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 123540041
Conc: 1228.06 ng/ml



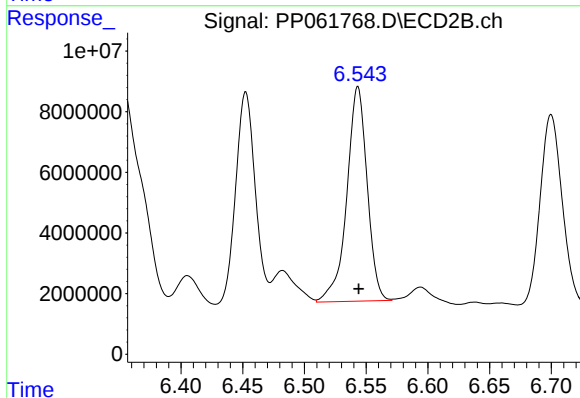
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.005 min
Response: 63440100
Conc: 846.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-28DL

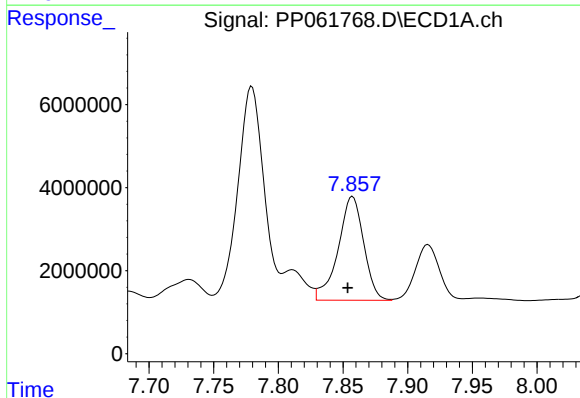
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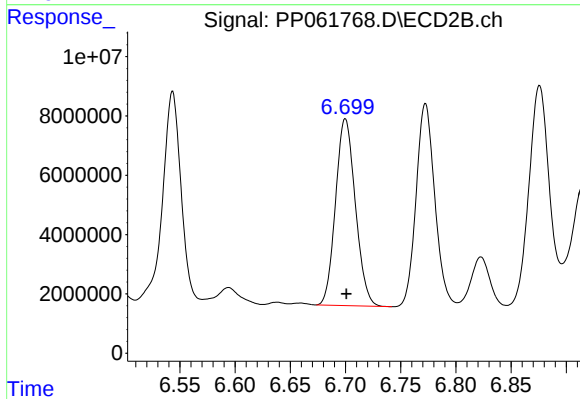
#32 AR-1260-2

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 81284901
Conc: 702.28 ng/ml



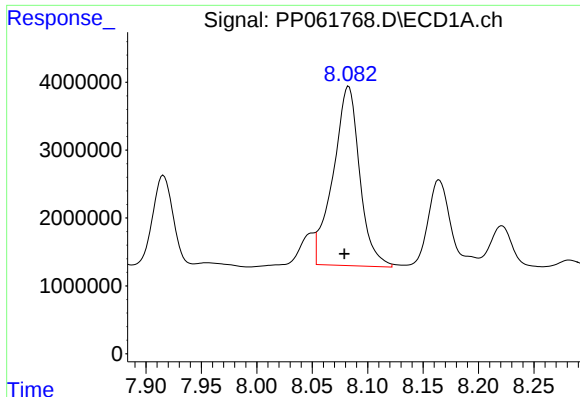
#33 AR-1260-3

R.T.: 7.857 min
Delta R.T.: 0.004 min
Response: 34469734
Conc: 674.23 ng/ml



#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.001 min
Response: 78690405
Conc: 717.97 ng/ml



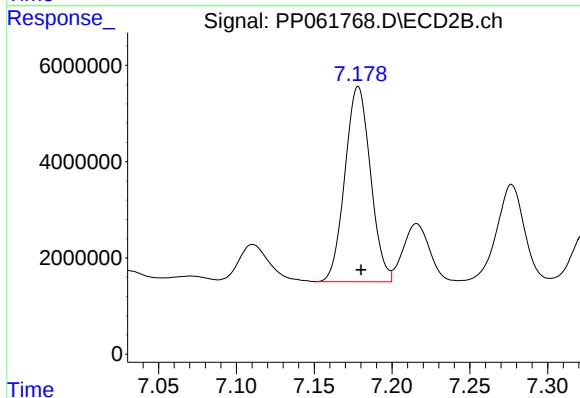
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: 0.003 min
Response: 43899986
Conc: 737.31 ng/ml

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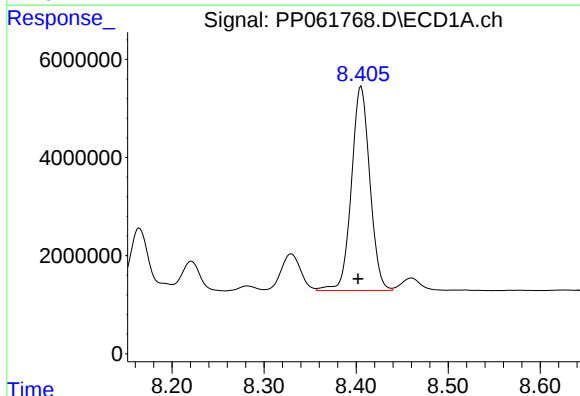
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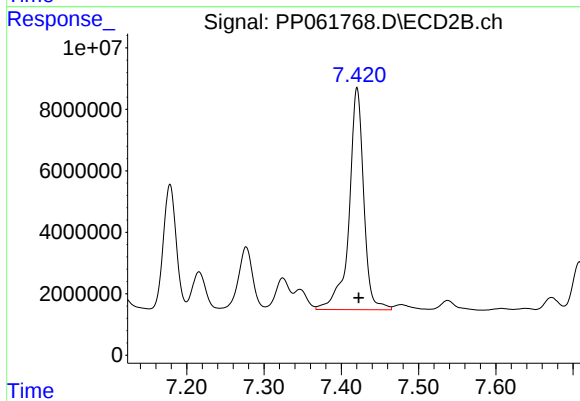
#34 AR-1260-4

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 46374222
Conc: 565.74 ng/ml



#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: 0.003 min
Response: 57856140
Conc: 585.43 ng/ml



#35 AR-1260-5

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 95133271
Conc: 551.30 ng/ml