

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 10:57
 Operator : YP\AJ
 Sample : PB157864BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB157864BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :Ankita Jodhani 12/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 12:17:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 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...	4.400	3.686	38982567	64543898	19.152	18.822
2) SA Decachlor...	10.147	8.791	28779792	41785696	23.125m	18.657
Target Compounds						
3) L1 AR-1016-1	5.572	4.794	23097923	42891474	385.681	414.921
4) L1 AR-1016-2	5.594	4.814	34124666	58949733	384.203	403.285
5) L1 AR-1016-3	5.656	4.993	20961779	29711472	383.609	370.999
6) L1 AR-1016-4	5.755	5.036	18762044	19289890	408.653	289.871 #
7) L1 AR-1016-5	6.051	5.252	18899239	29595992	391.946	332.828m
31) L7 AR-1260-1	7.181	6.303	34881640	60987395	389.062	362.954
32) L7 AR-1260-2	7.439	6.492	33858711	107.5E6	350.767	568.880 #
33) L7 AR-1260-3	7.799	6.649	21429023	65474008	325.563	351.972m
34) L7 AR-1260-4	8.024	7.127	28557675	44798756	383.422	303.473
35) L7 AR-1260-5	8.343	7.370	54200908	108.6E6	399.306	357.603

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

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Sample : PB157864BS
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ALS Vial : 11 Sample Multiplier: 1

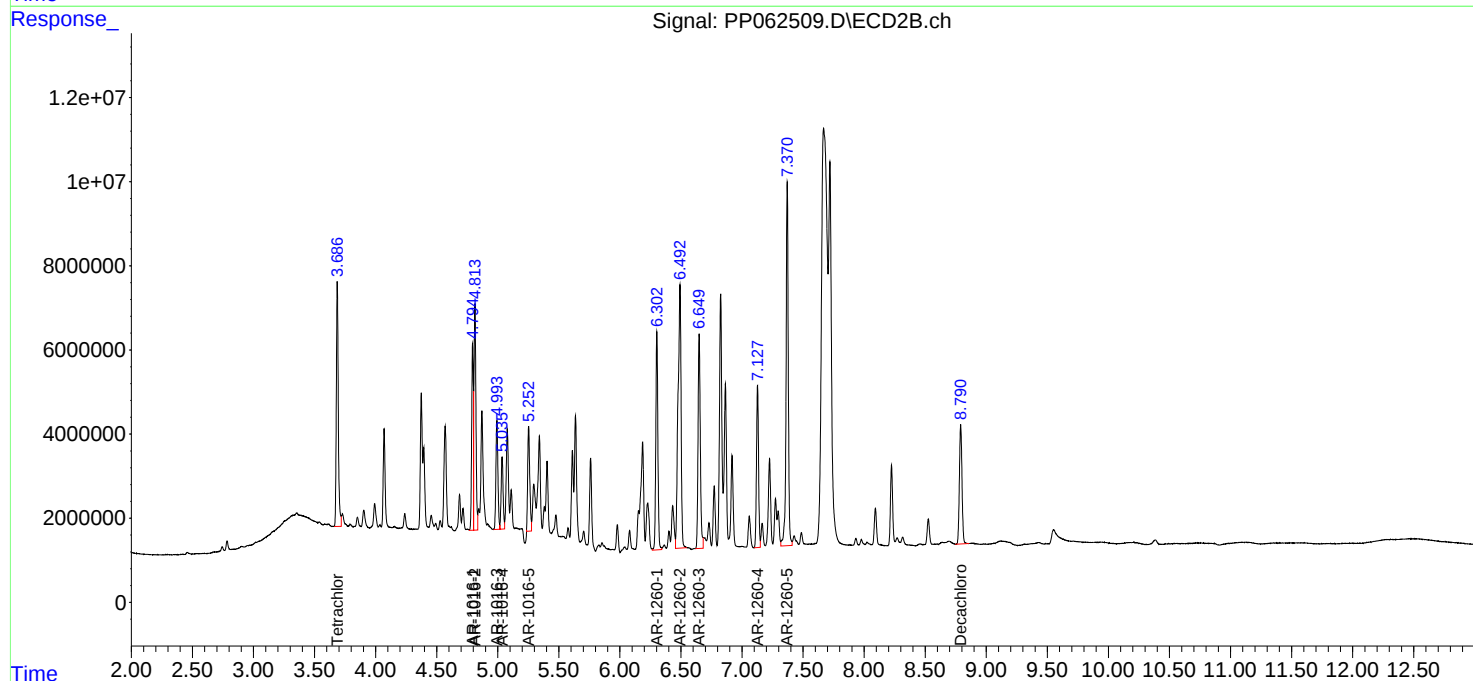
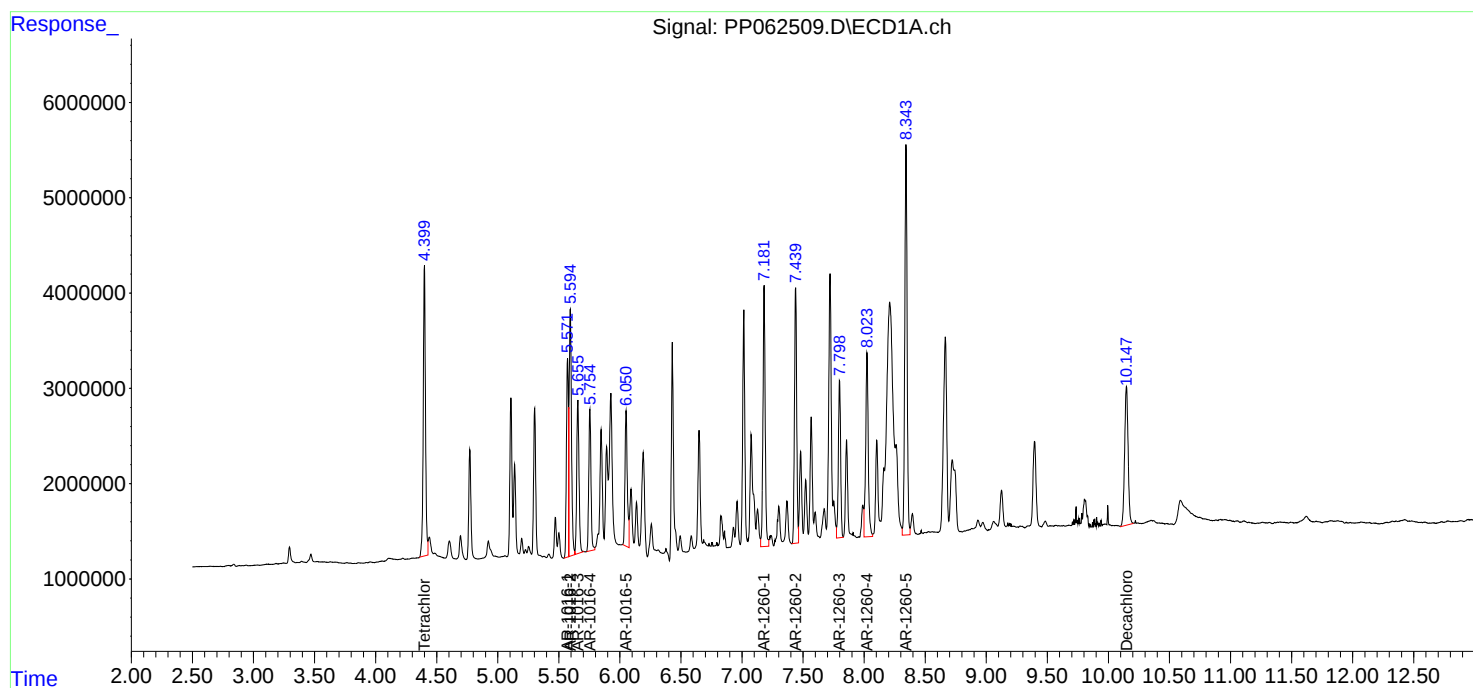
Instrument :
ECD_P
ClientSampleId :
PB157864BS

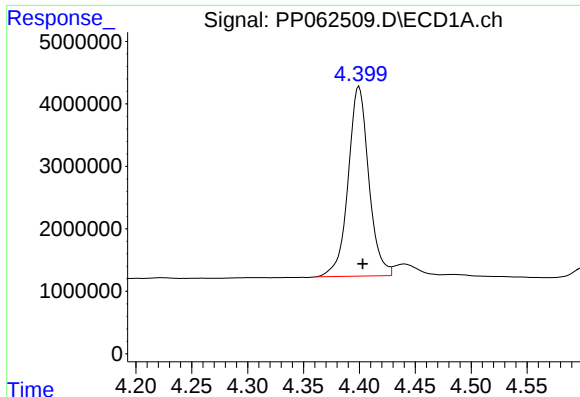
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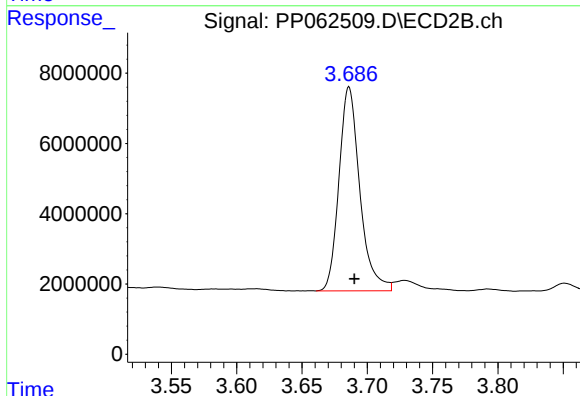
#1 Tetrachloro-m-xylene

R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 38982567
Conc: 19.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB157864BS

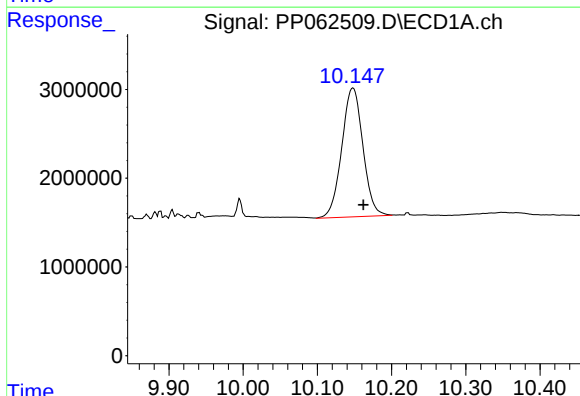
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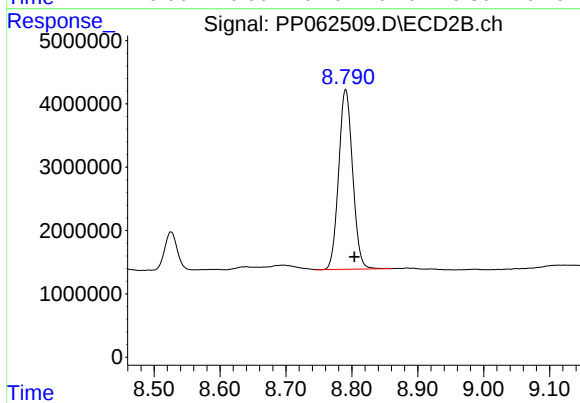
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.004 min
Response: 64543898
Conc: 18.82 ng/ml



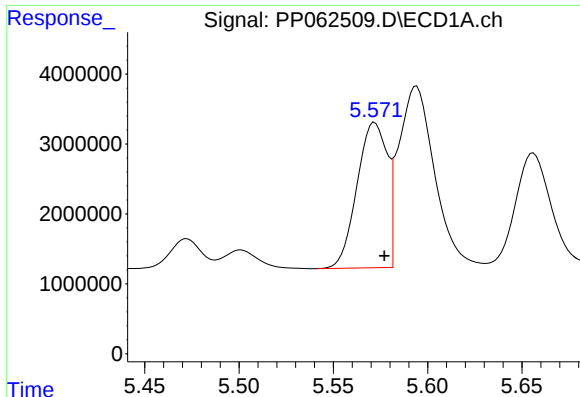
#2 Decachlorobiphenyl

R.T.: 10.147 min
Delta R.T.: -0.015 min
Response: 28779792
Conc: 23.13 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.013 min
Response: 41785696
Conc: 18.66 ng/ml



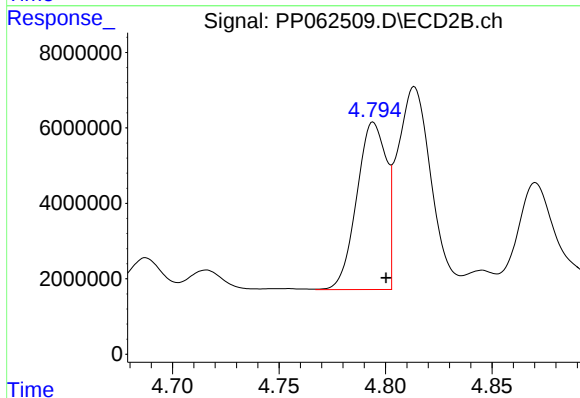
#3 AR-1016-1

R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 23097923
Conc: 385.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB157864BS

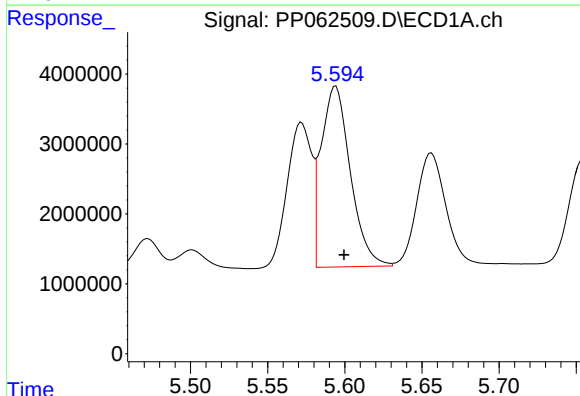
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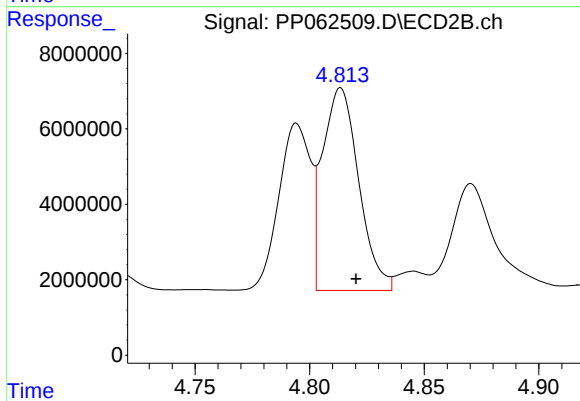
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 42891474
Conc: 414.92 ng/ml



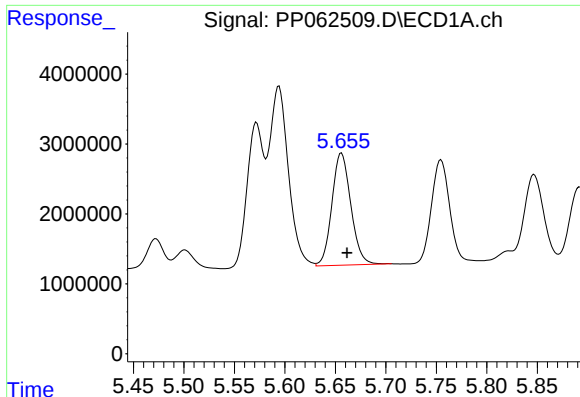
#4 AR-1016-2

R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 34124666
Conc: 384.20 ng/ml



#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: -0.007 min
Response: 58949733
Conc: 403.28 ng/ml



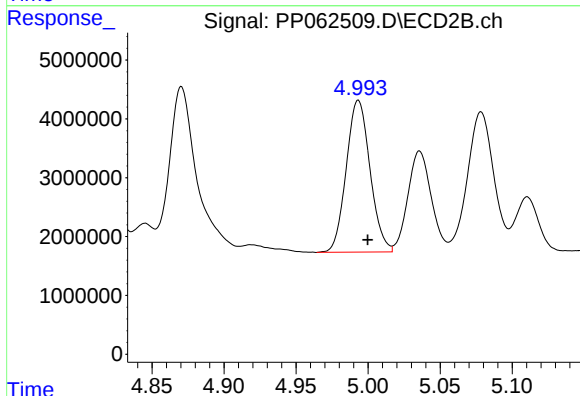
#5 AR-1016-3

R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 20961779
Conc: 383.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB157864BS

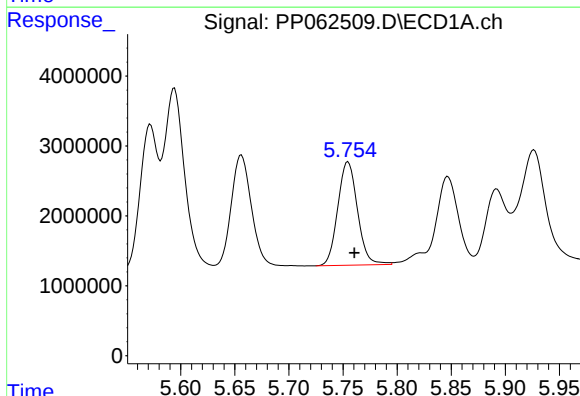
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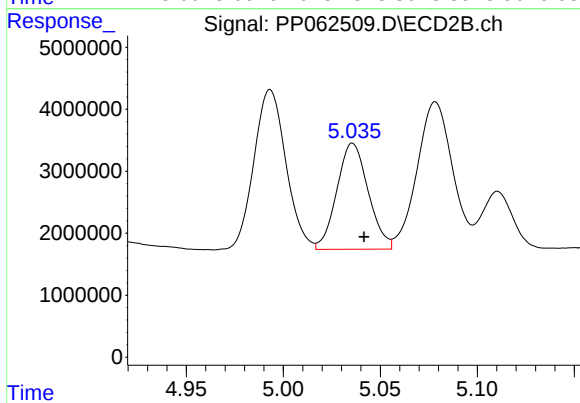
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 29711472
Conc: 371.00 ng/ml



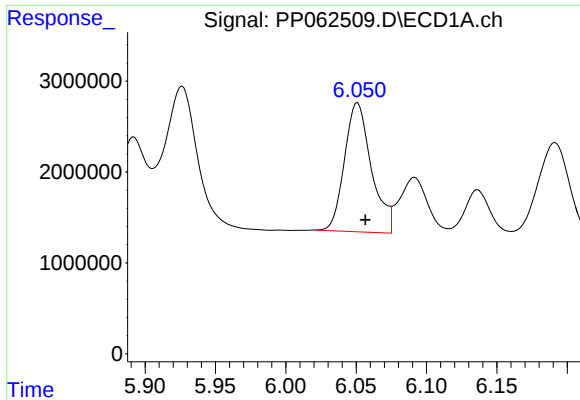
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: -0.006 min
Response: 18762044
Conc: 408.65 ng/ml



#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 19289890
Conc: 289.87 ng/ml



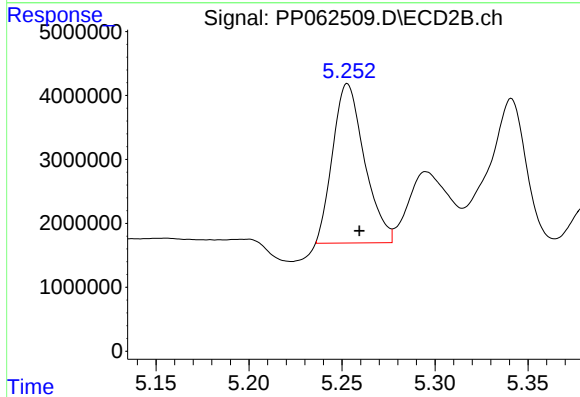
#7 AR-1016-5

R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 18899239
Conc: 391.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB157864BS

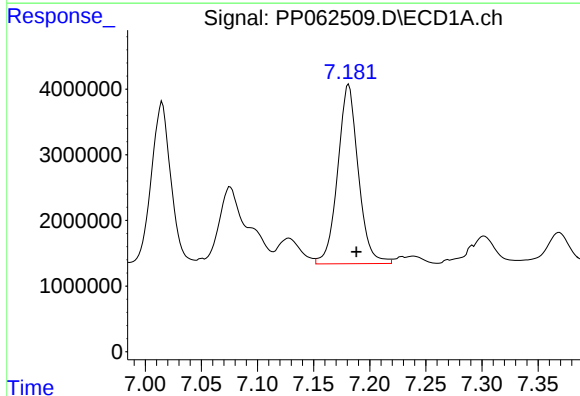
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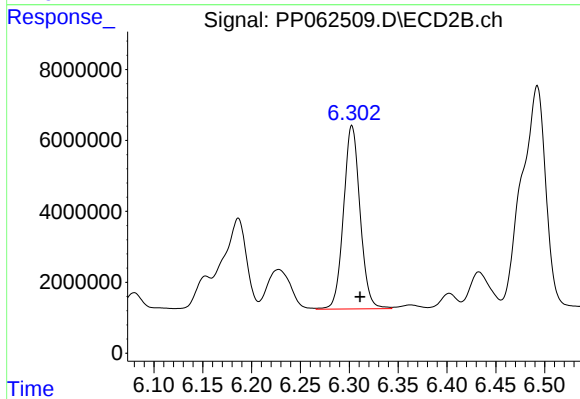
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 29595992
Conc: 332.83 ng/ml m



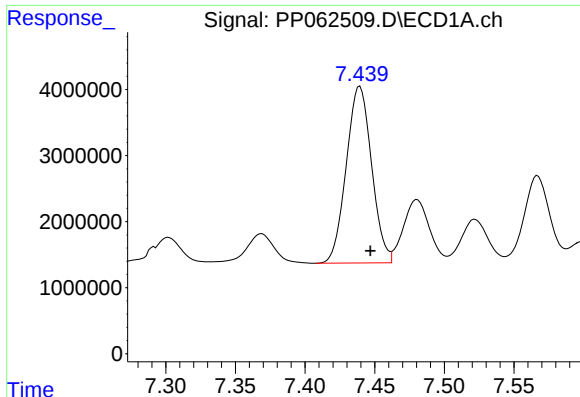
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 34881640
Conc: 389.06 ng/ml



#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: -0.008 min
Response: 60987395
Conc: 362.95 ng/ml



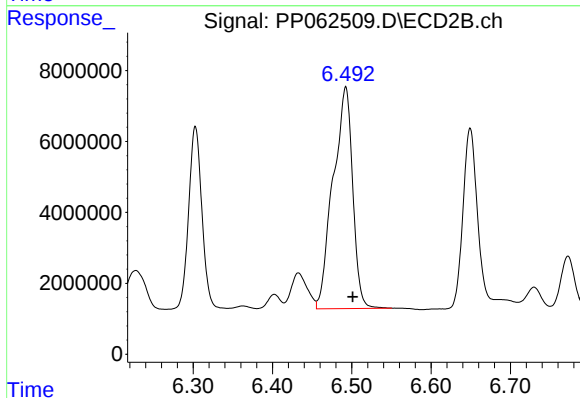
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: -0.008 min
Response: 33858711
Conc: 350.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB157864BS

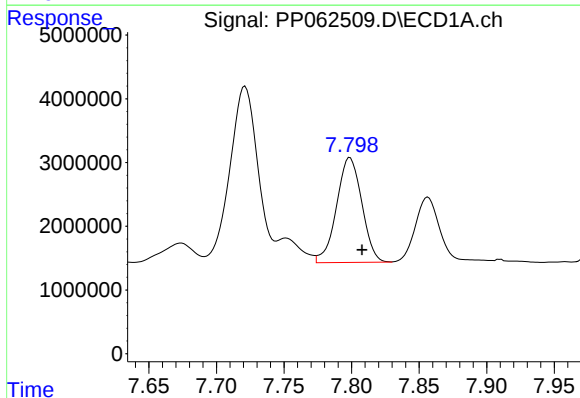
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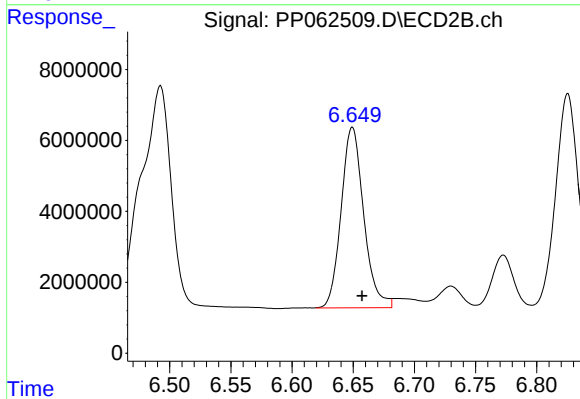
#32 AR-1260-2

R.T.: 6.492 min
Delta R.T.: -0.009 min
Response: 107459810
Conc: 568.88 ng/ml



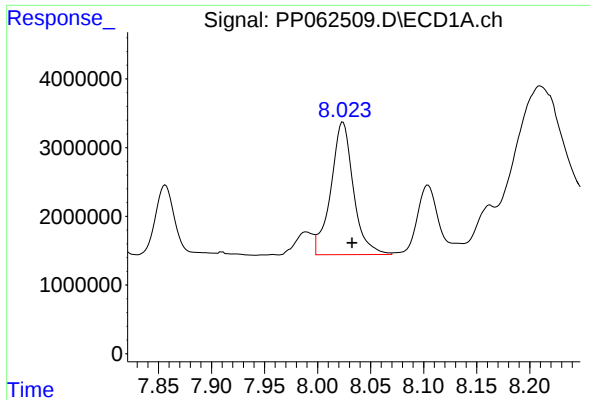
#33 AR-1260-3

R.T.: 7.799 min
Delta R.T.: -0.009 min
Response: 21429023
Conc: 325.56 ng/ml



#33 AR-1260-3

R.T.: 6.649 min
Delta R.T.: -0.008 min
Response: 65474008
Conc: 351.97 ng/ml m



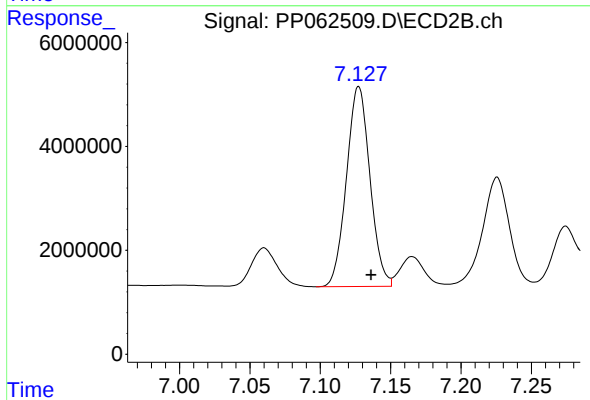
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 28557675
Conc: 383.42 ng/ml

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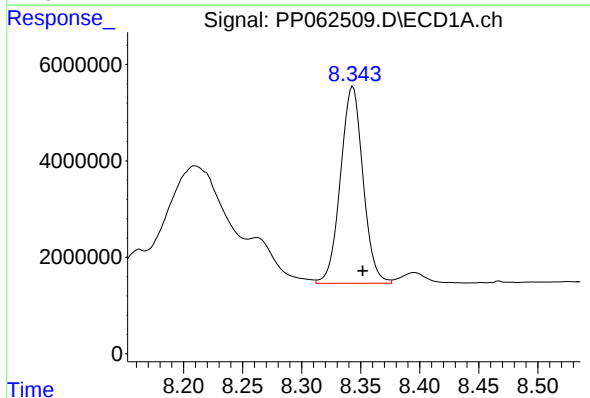
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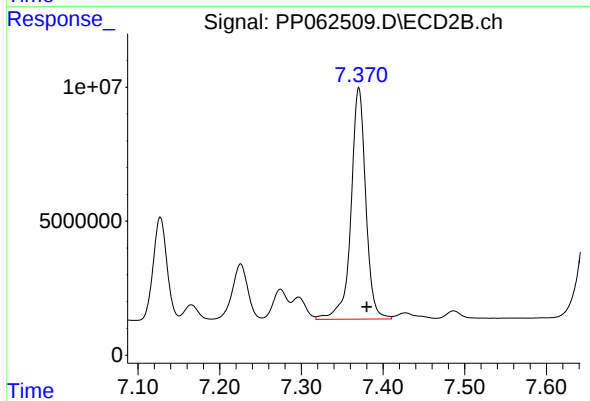
#34 AR-1260-4

R.T.: 7.127 min
Delta R.T.: -0.009 min
Response: 44798756
Conc: 303.47 ng/ml



#35 AR-1260-5

R.T.: 8.343 min
Delta R.T.: -0.008 min
Response: 54200908
Conc: 399.31 ng/ml



#35 AR-1260-5

R.T.: 7.370 min
Delta R.T.: -0.009 min
Response: 108551945
Conc: 357.60 ng/ml