

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081225\
 Data File : PP074309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 13:05
 Operator : YP\AJ
 Sample : PB169205BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169205BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 13:31:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 2025
 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...	4.657	3.801	27178701	79780335	24.303	20.806
2) SA Decachlor...	10.438	8.821	21836747	120.3E6	22.485	20.000
Target Compounds						
3) L1 AR-1016-1	5.809	4.902	22669527	228.6E6	549.474	573.187
4) L1 AR-1016-2	5.830	4.959	34110297	104.5E6	561.563	556.666
5) L1 AR-1016-3	5.893	5.080	22276842	56001049	561.688	527.965
6) L1 AR-1016-4	5.990	5.121	18317589	56446484	562.848	516.814
7) L1 AR-1016-5	6.283	5.334	17574695	66942868	541.292	572.341
31) L7 AR-1260-1	7.401	6.551	31033148	236.1E6	550.662	584.486
32) L7 AR-1260-2	7.653	6.706	36070118	182.5E6	529.257	583.716
33) L7 AR-1260-3	8.012	6.915	24314378	204.9E6	456.215	519.977
34) L7 AR-1260-4	8.238	7.175	30953569	149.4E6	494.348m	513.385
35) L7 AR-1260-5	8.566	7.415	51128845	382.8E6	451.250	505.423

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

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Operator : YP\AJ
Sample : PB169205BS
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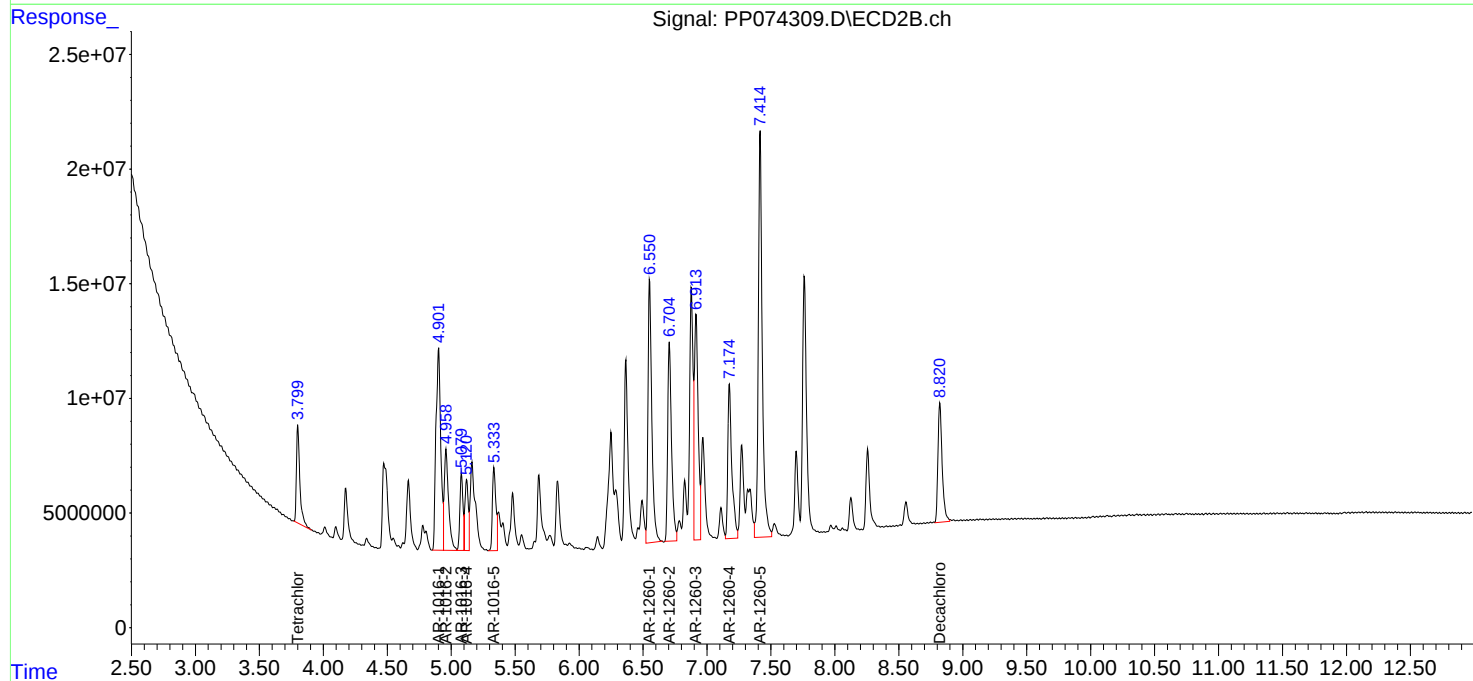
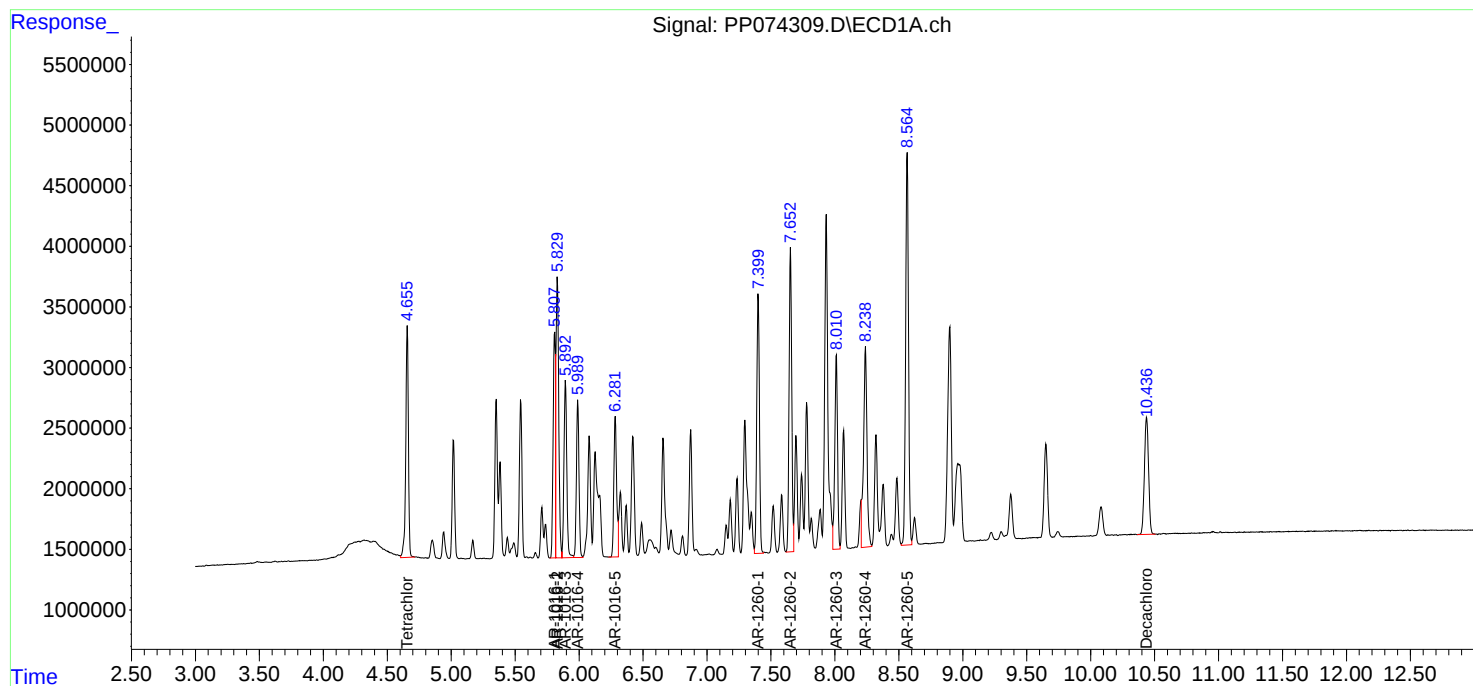
Instrument :
ECD_P
ClientSampleId :
PB169205BS

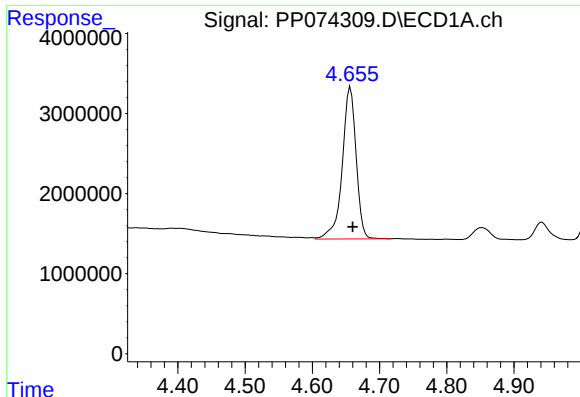
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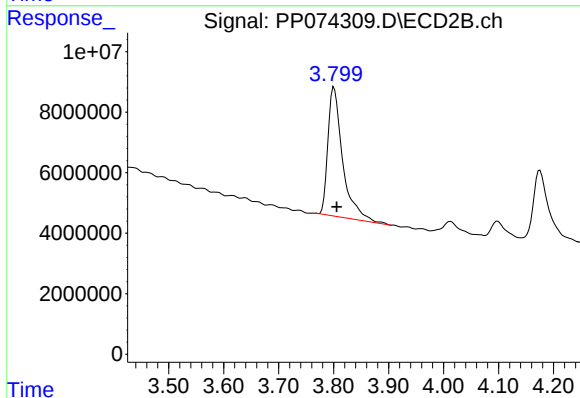
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 27178701
Conc: 24.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169205BS

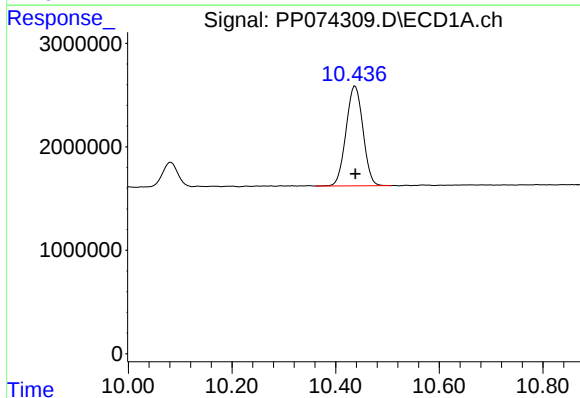
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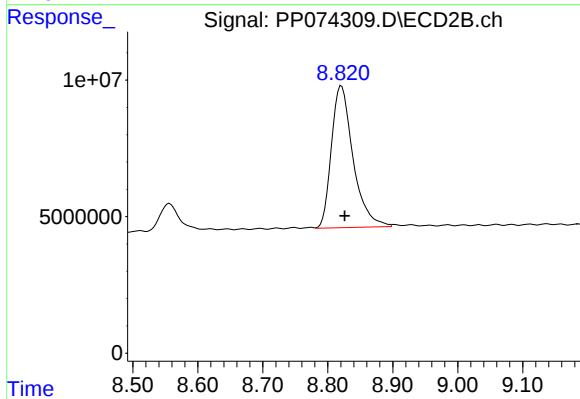
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.005 min
Response: 79780335
Conc: 20.81 ng/ml



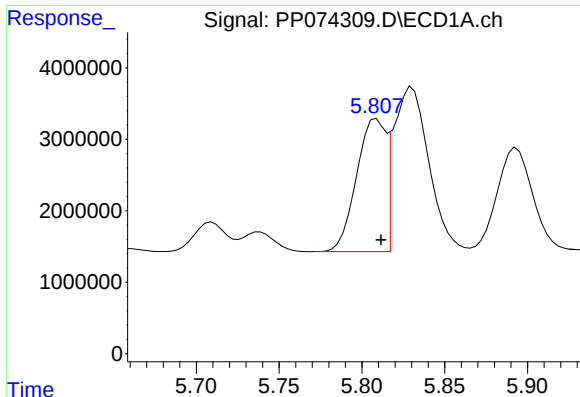
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.000 min
Response: 21836747
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 120271397
Conc: 20.00 ng/ml



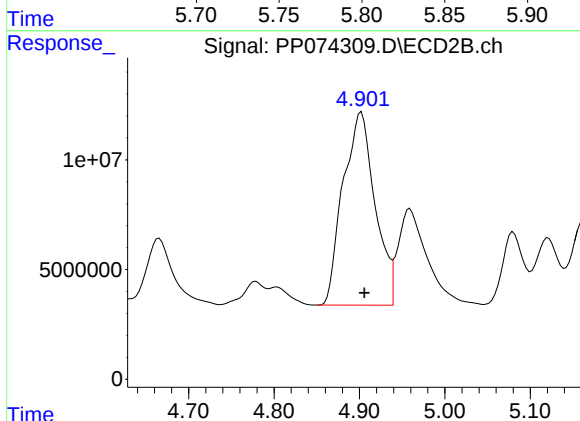
#3 AR-1016-1

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 22669527
Conc: 549.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169205BS

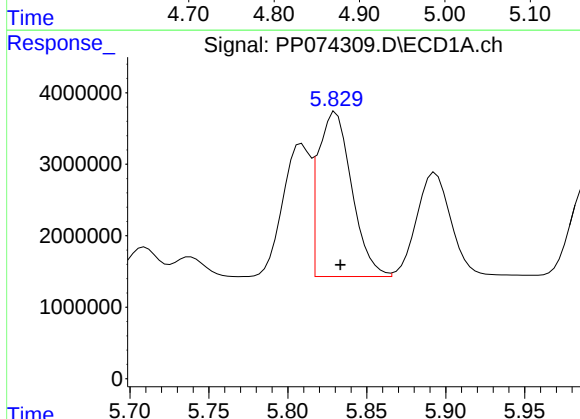
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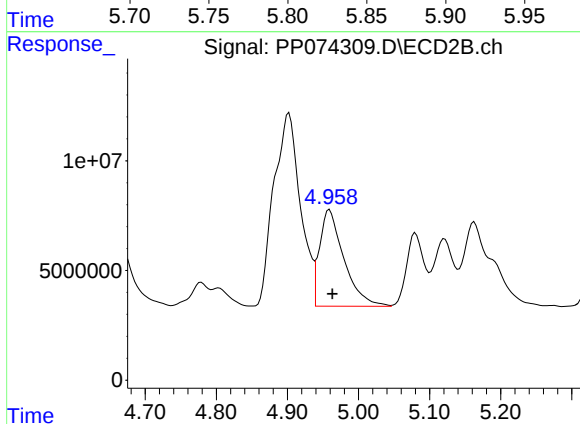
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 228636880
Conc: 573.19 ng/ml



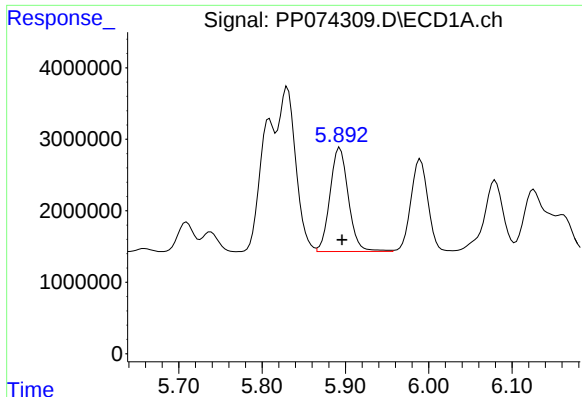
#4 AR-1016-2

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 34110297
Conc: 561.56 ng/ml



#4 AR-1016-2

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 104546878
Conc: 556.67 ng/ml



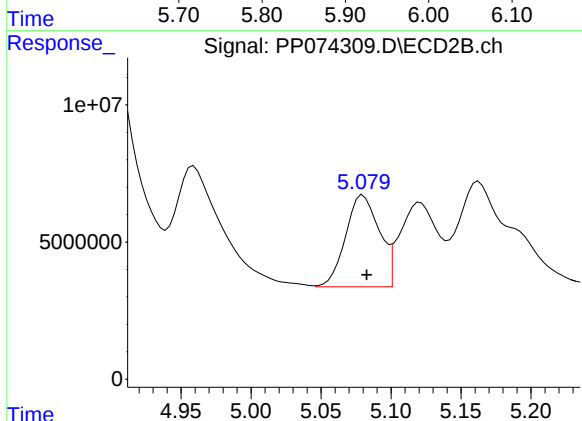
#5 AR-1016-3

R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 22276842
Conc: 561.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169205BS

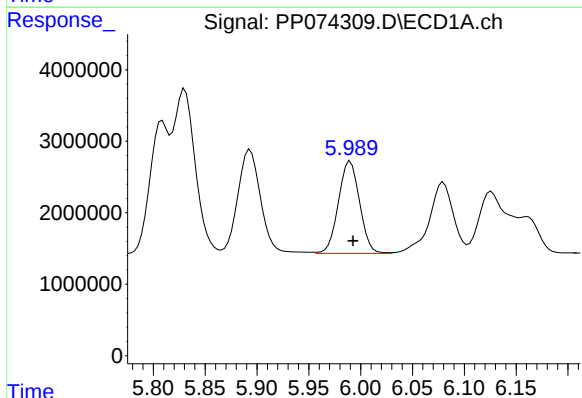
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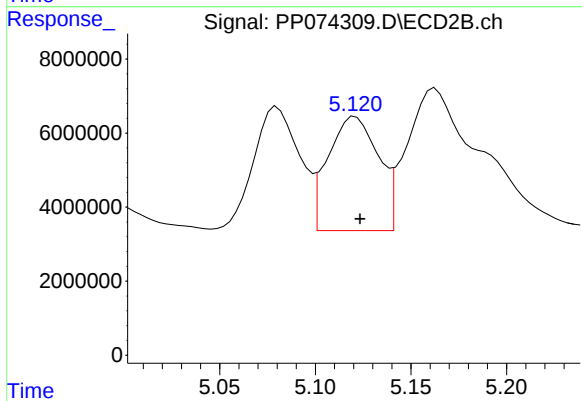
#5 AR-1016-3

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 56001049
Conc: 527.96 ng/ml



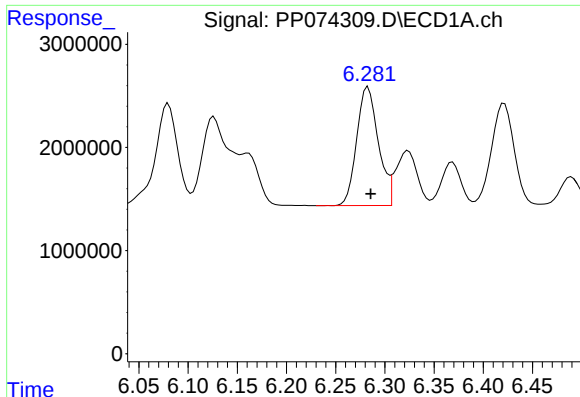
#6 AR-1016-4

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 18317589
Conc: 562.85 ng/ml



#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 56446484
Conc: 516.81 ng/ml



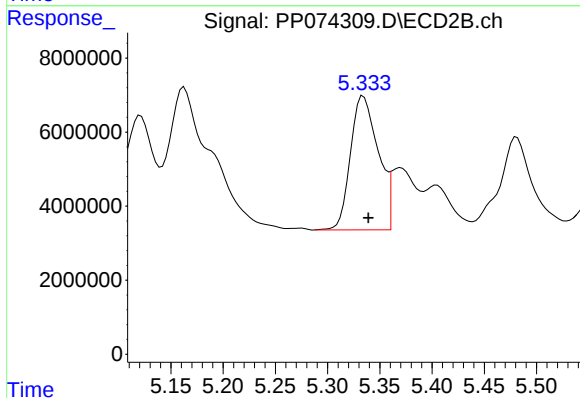
#7 AR-1016-5

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 17574695
Conc: 541.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169205BS

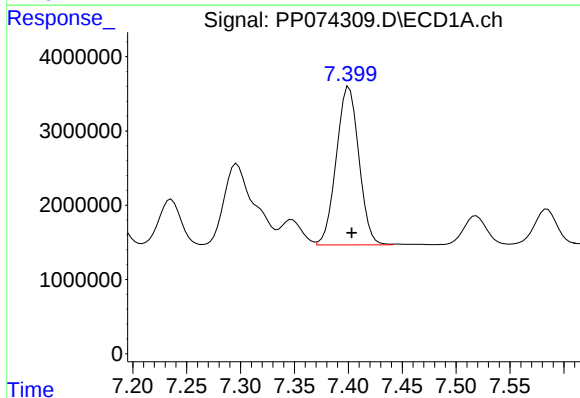
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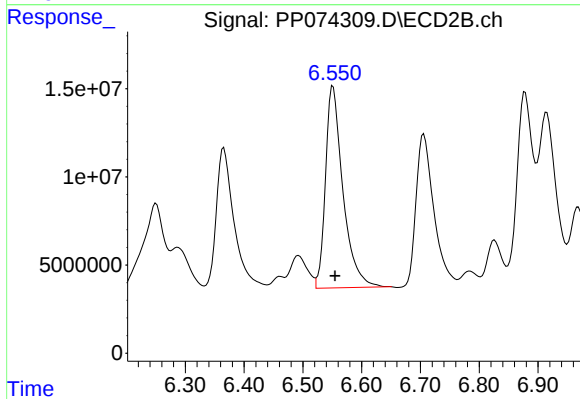
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 66942868
Conc: 572.34 ng/ml



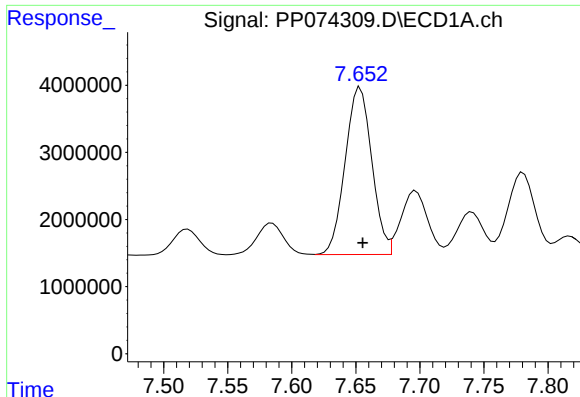
#31 AR-1260-1

R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 31033148
Conc: 550.66 ng/ml



#31 AR-1260-1

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 236107273
Conc: 584.49 ng/ml



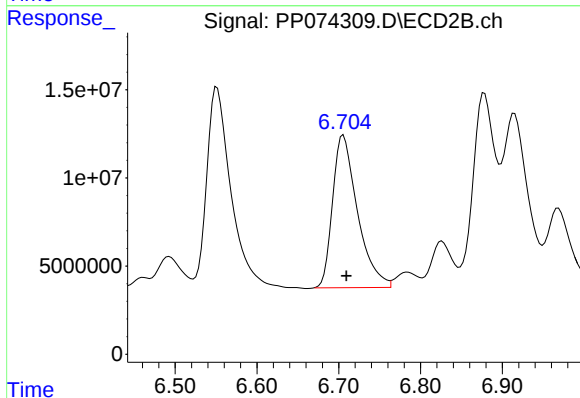
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 36070118
Conc: 529.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169205BS

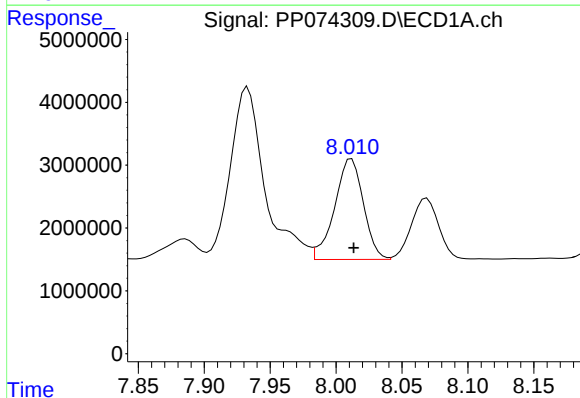
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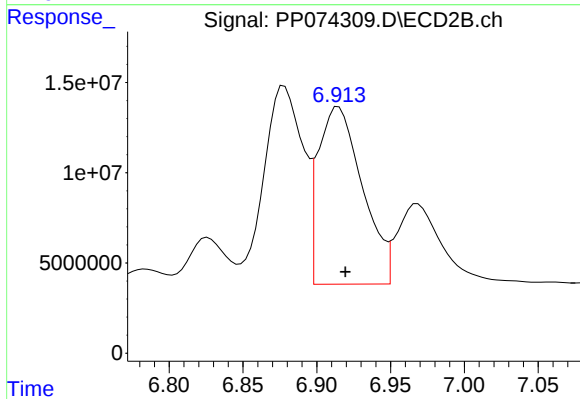
#32 AR-1260-2

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 182527346
Conc: 583.72 ng/ml



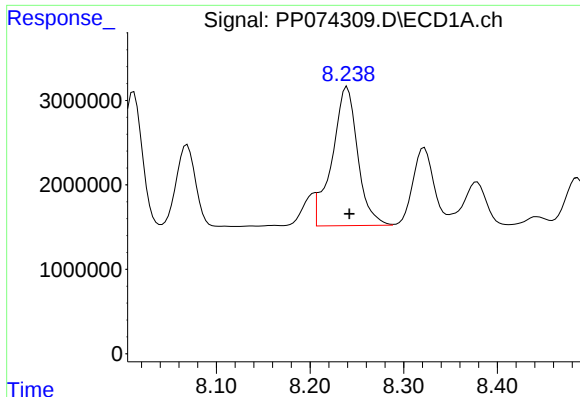
#33 AR-1260-3

R.T.: 8.012 min
Delta R.T.: -0.002 min
Response: 24314378
Conc: 456.21 ng/ml



#33 AR-1260-3

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 204932581
Conc: 519.98 ng/ml



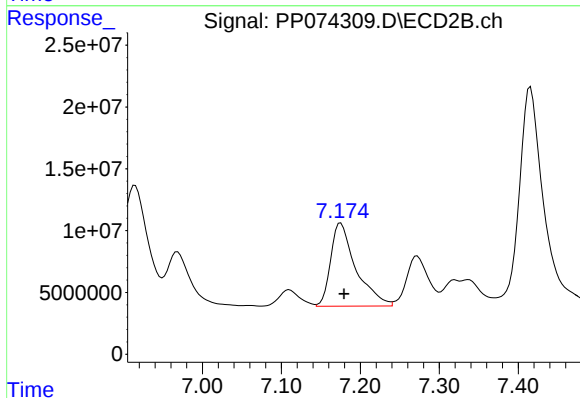
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: -0.004 min
Response: 30953569
Conc: 494.35 ng/ml

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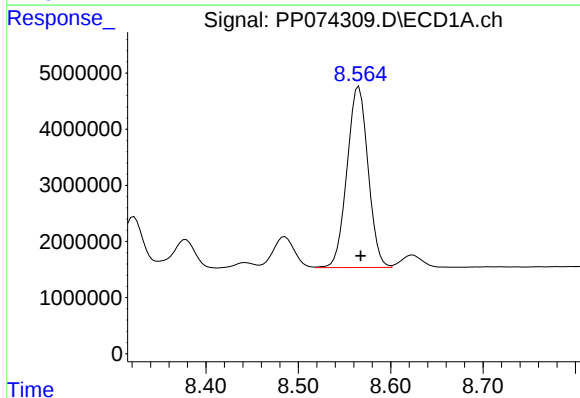
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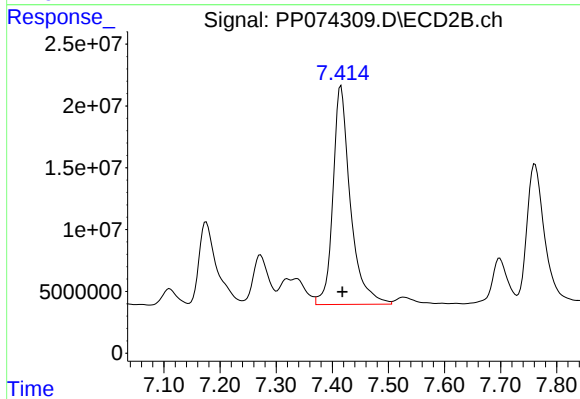
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 149384307
Conc: 513.38 ng/ml



#35 AR-1260-5

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 51128845
Conc: 451.25 ng/ml



#35 AR-1260-5

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 382812137
Conc: 505.42 ng/ml