

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050725\
 Data File : PP071842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2025 15:08
 Operator : YP\AJ
 Sample : PB167890BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167890BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/08/2025
 Supervised By :mohammad ahmed 05/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 01:24:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.508	3.805	39127722	29213230	19.735	20.739
2) SA Decachlor...	10.224	8.834	28686821	19380408	19.811	22.097
Target Compounds						
3) L1 AR-1016-1	5.662	4.888	30858865	26504037	460.238	495.092m
4) L1 AR-1016-2	5.683	4.906	46982706	35855262	457.795	469.533m
5) L1 AR-1016-3	5.746	5.084	28454802	19557819	461.576	463.341
6) L1 AR-1016-4	5.843	5.125	23820985	16012833	464.363	464.329
7) L1 AR-1016-5	6.136	5.340	21373035	20240441	443.071	455.381
31) L7 AR-1260-1	7.255	6.374	44205655	36457055	460.358	504.252
32) L7 AR-1260-2	7.509	6.562	64011334	44041060	447.390	503.548
33) L7 AR-1260-3	7.867	6.715	42818768	39241773	381.955	500.612 #
34) L7 AR-1260-4	8.091	7.186	43783148	27808343	387.926	440.629
35) L7 AR-1260-5	8.411	7.428	89042379	63947717	392.996	424.120

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

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Acq On : 07 May 2025 15:08
Operator : YP\AJ
Sample : PB167890BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

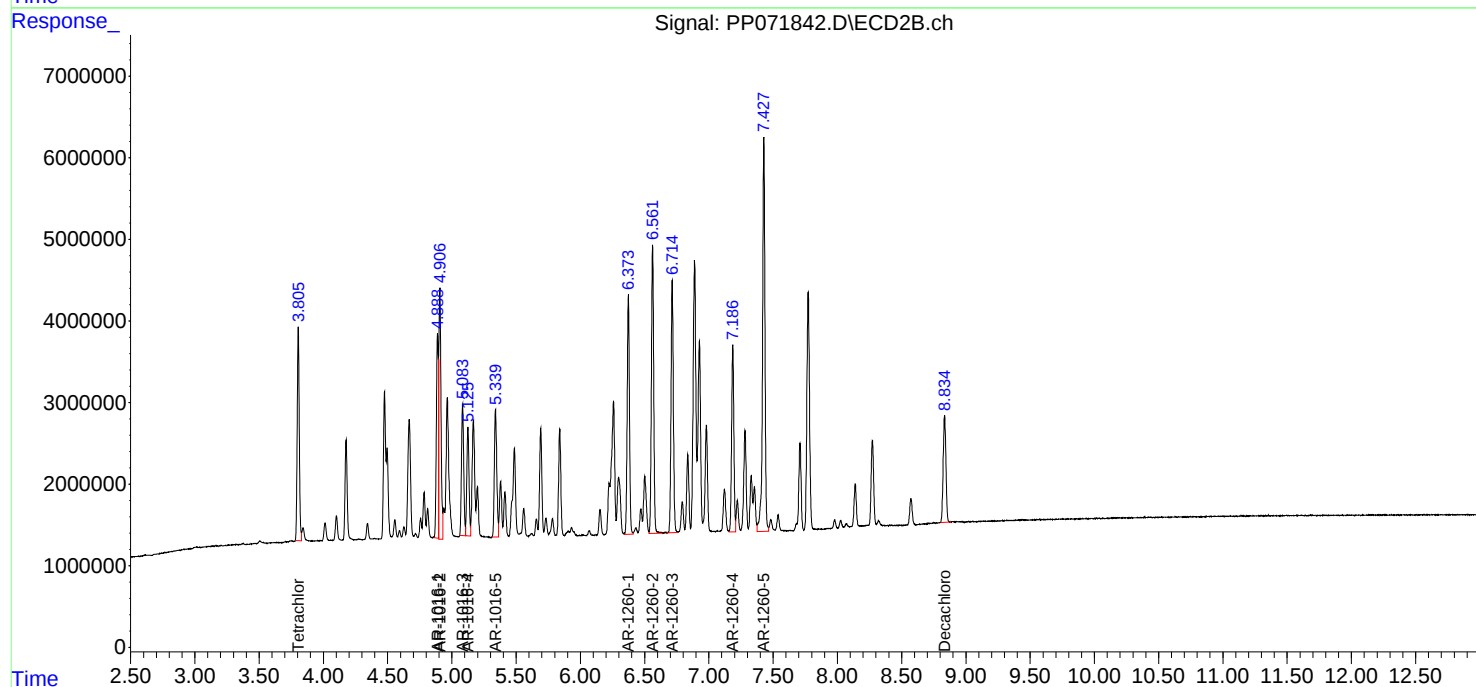
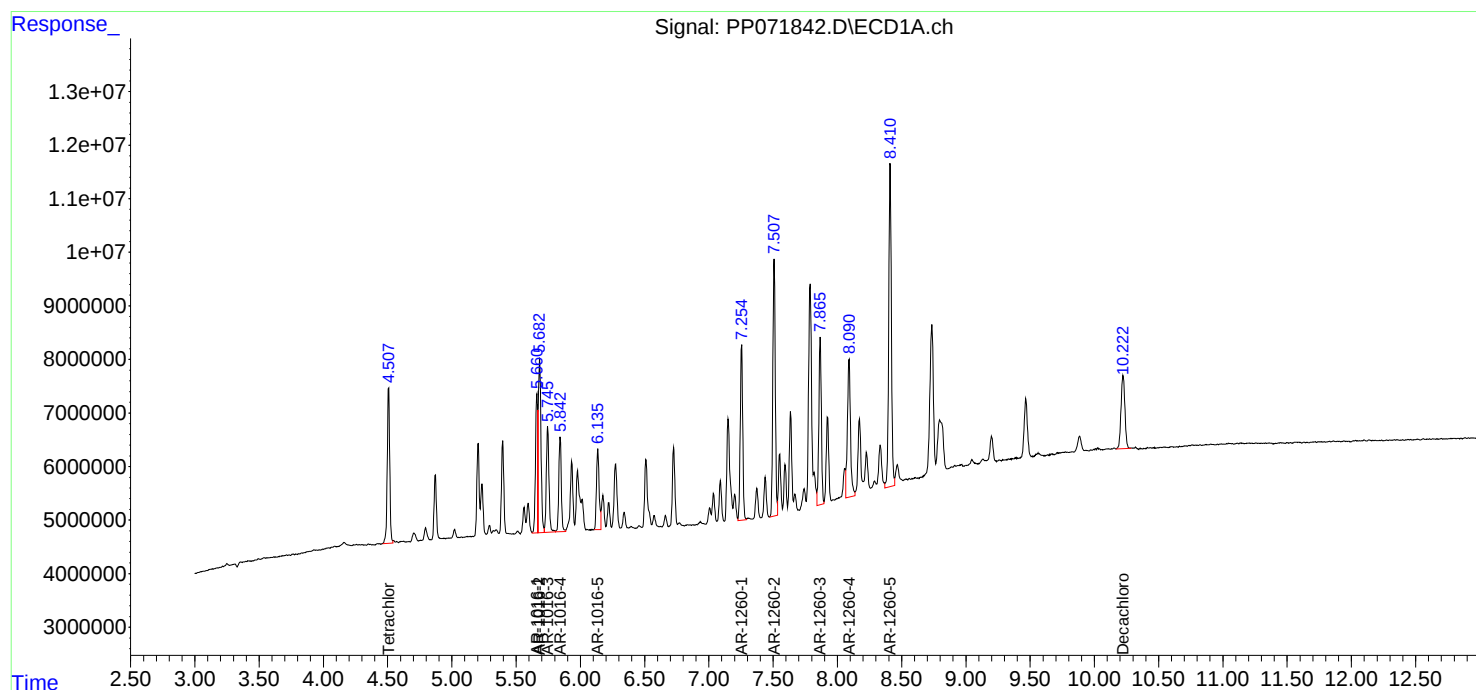
Instrument :
ECD_P
ClientSampleId :
PB167890BSD

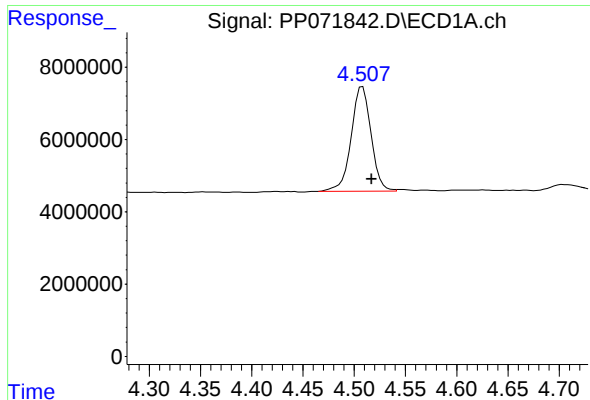
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Integration File signal 1: autoint1.e
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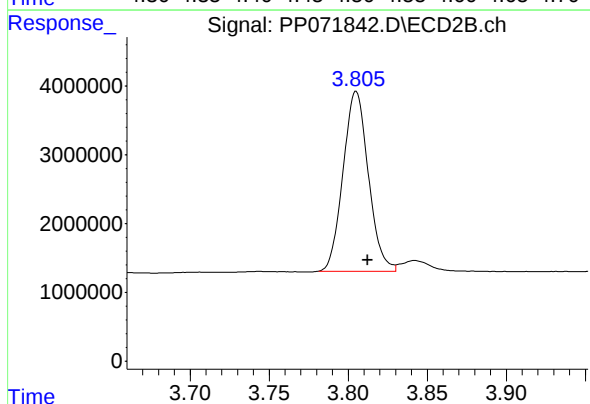
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 39127722
Conc: 19.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167890BSD

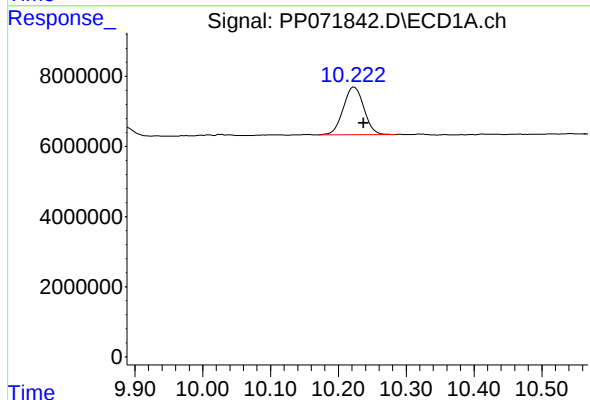
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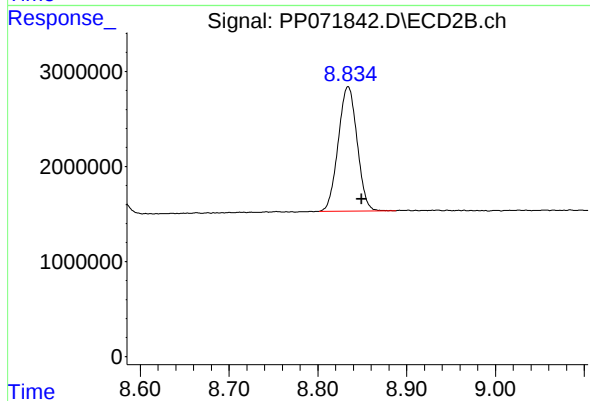
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.007 min
Response: 29213230
Conc: 20.74 ng/ml



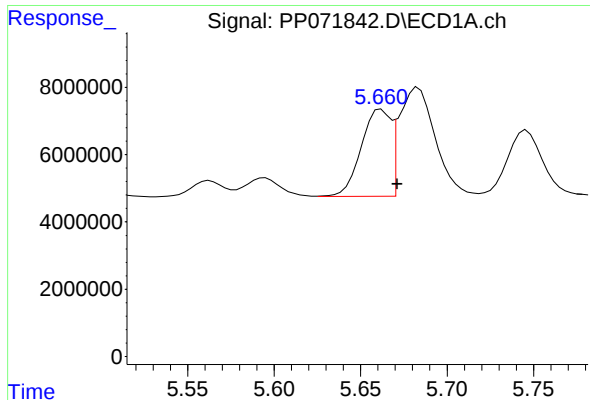
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.014 min
Response: 28686821
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.834 min
Delta R.T.: -0.015 min
Response: 19380408
Conc: 22.10 ng/ml



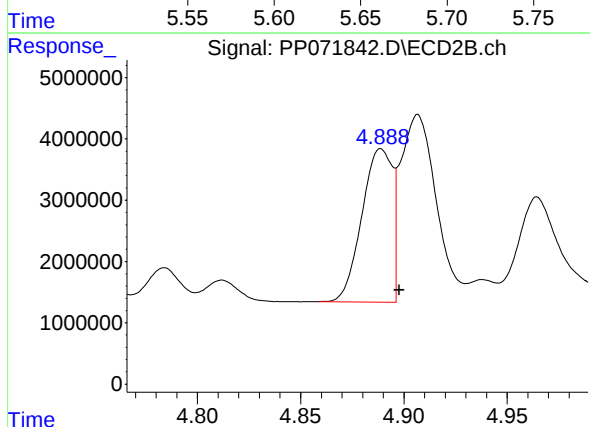
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 30858865
Conc: 460.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167890BSD

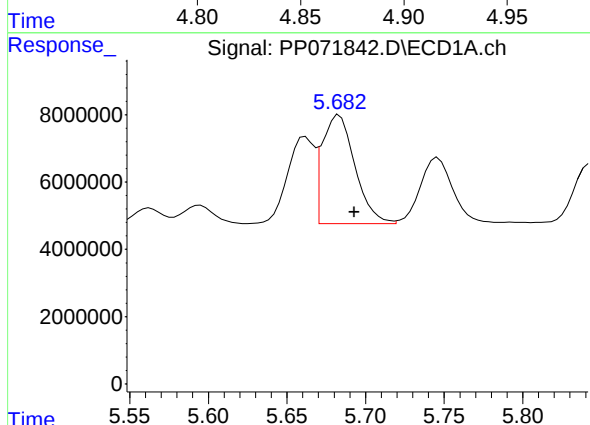
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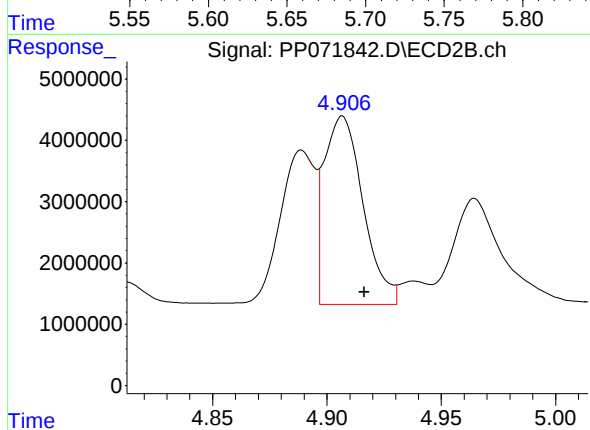
#3 AR-1016-1

R.T.: 4.888 min
Delta R.T.: -0.009 min
Response: 26504037
Conc: 495.09 ng/ml m



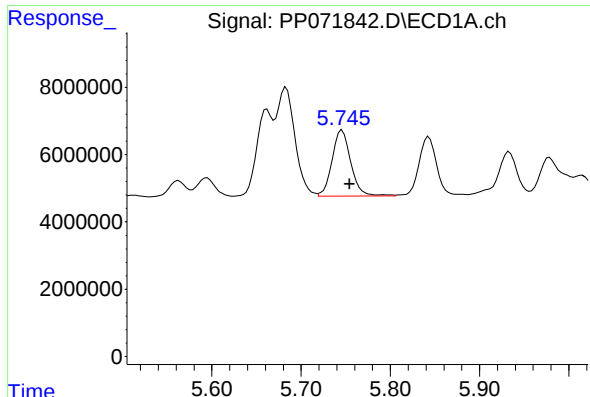
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 46982706
Conc: 457.79 ng/ml



#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.010 min
Response: 35855262
Conc: 469.53 ng/ml m



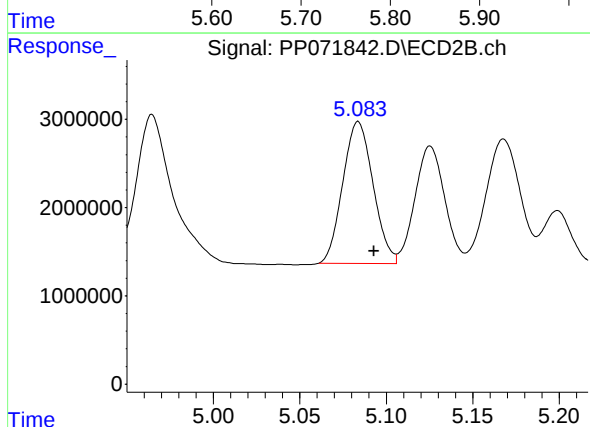
#5 AR-1016-3

R.T.: 5.746 min
Delta R.T.: -0.009 min
Response: 28454802
Conc: 461.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167890BSD

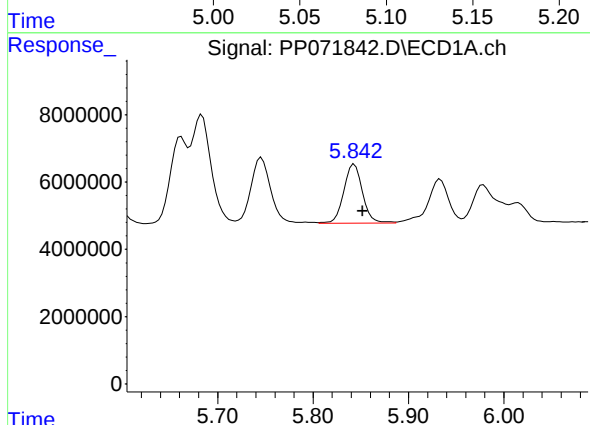
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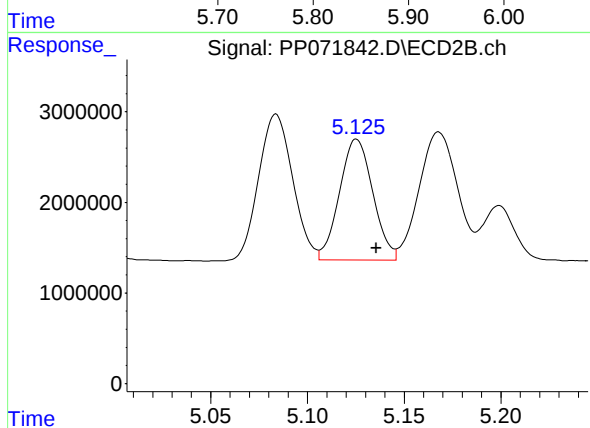
#5 AR-1016-3

R.T.: 5.084 min
Delta R.T.: -0.009 min
Response: 19557819
Conc: 463.34 ng/ml



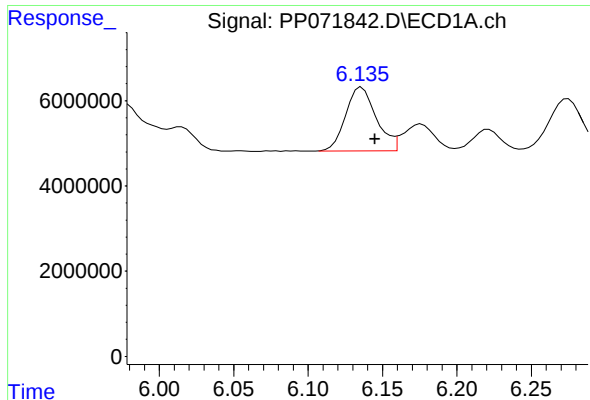
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.009 min
Response: 23820985
Conc: 464.36 ng/ml



#6 AR-1016-4

R.T.: 5.125 min
Delta R.T.: -0.010 min
Response: 16012833
Conc: 464.33 ng/ml



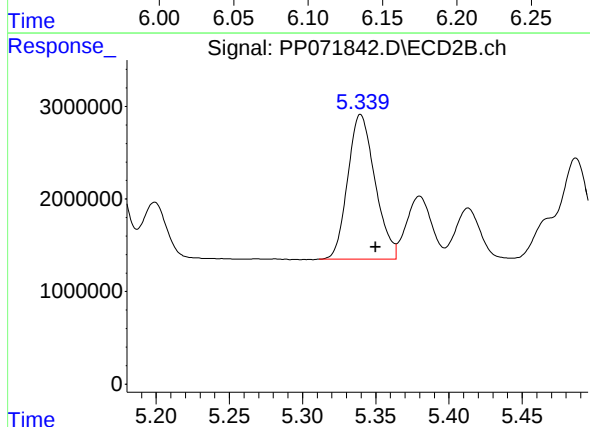
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 21373035
Conc: 443.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167890BSD

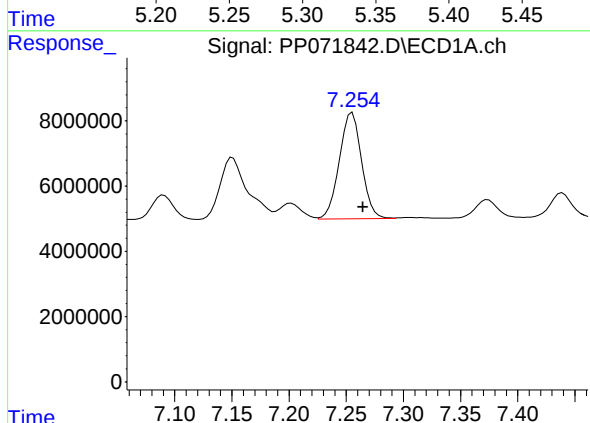
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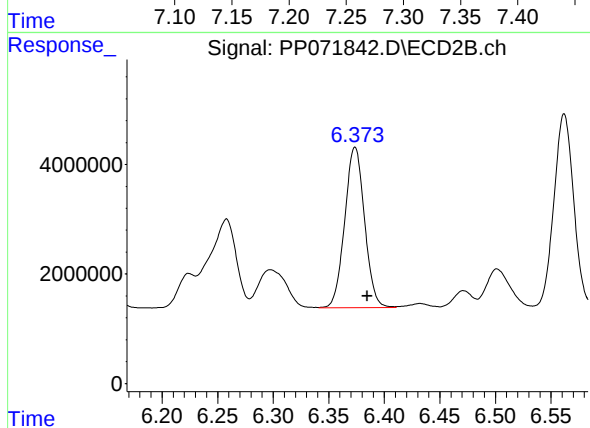
#7 AR-1016-5

R.T.: 5.340 min
Delta R.T.: -0.010 min
Response: 20240441
Conc: 455.38 ng/ml



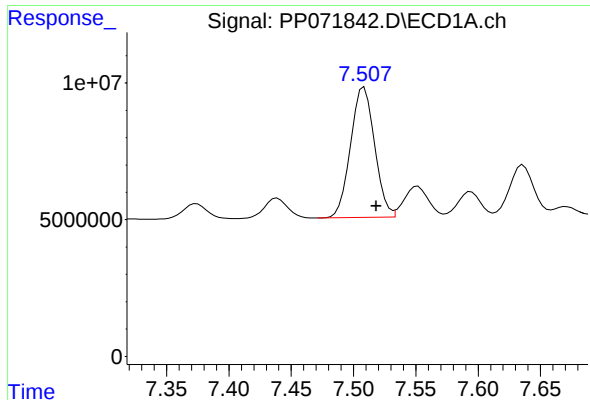
#31 AR-1260-1

R.T.: 7.255 min
Delta R.T.: -0.009 min
Response: 44205655
Conc: 460.36 ng/ml



#31 AR-1260-1

R.T.: 6.374 min
Delta R.T.: -0.011 min
Response: 36457055
Conc: 504.25 ng/ml



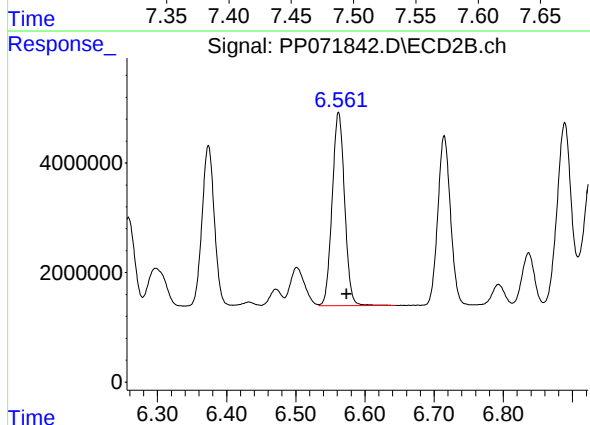
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: -0.010 min
Response: 64011334
Conc: 447.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167890BSD

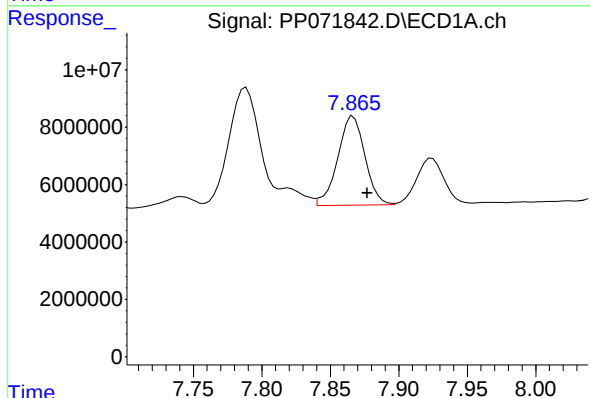
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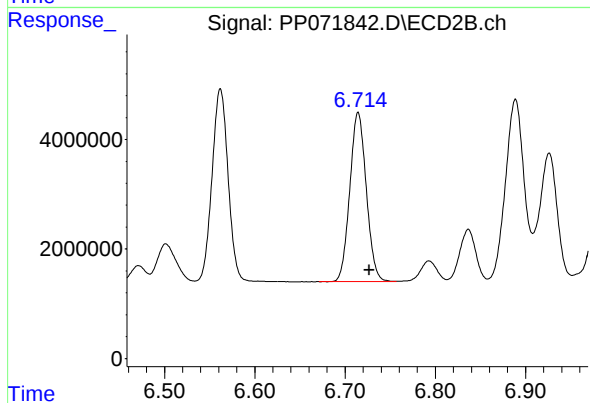
#32 AR-1260-2

R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 44041060
Conc: 503.55 ng/ml



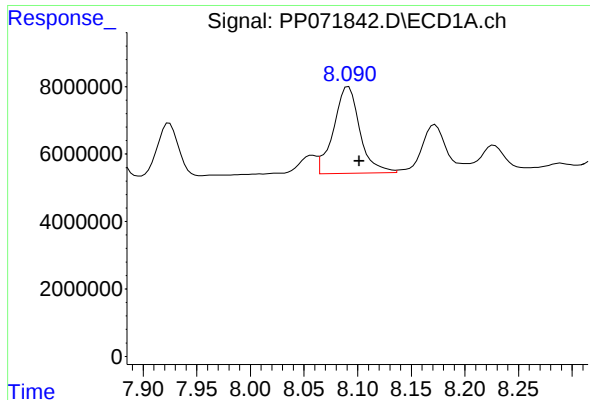
#33 AR-1260-3

R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 42818768
Conc: 381.96 ng/ml



#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.012 min
Response: 39241773
Conc: 500.61 ng/ml



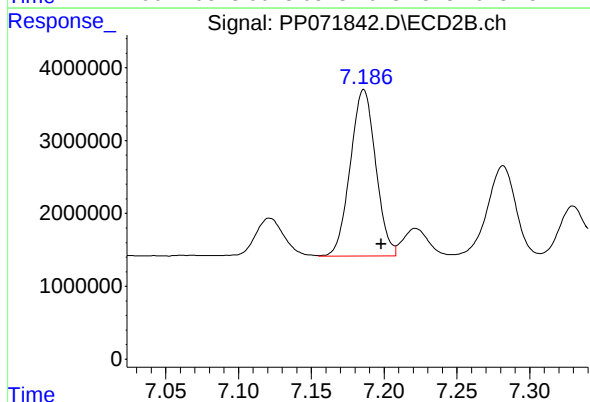
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.010 min
Response: 43783148
Conc: 387.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167890BSD

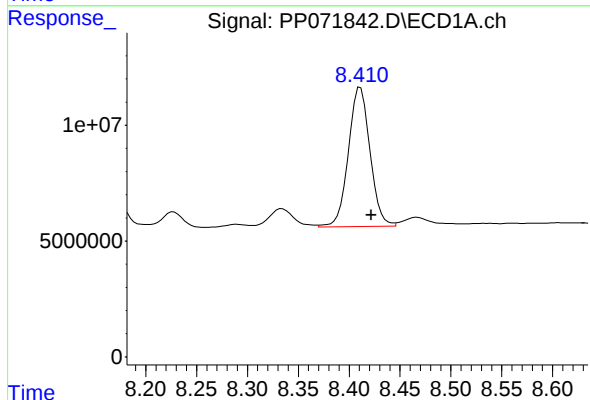
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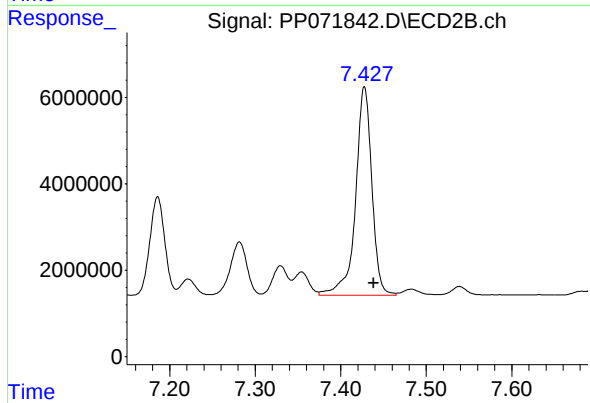
#34 AR-1260-4

R.T.: 7.186 min
Delta R.T.: -0.012 min
Response: 27808343
Conc: 440.63 ng/ml



#35 AR-1260-5

R.T.: 8.411 min
Delta R.T.: -0.011 min
Response: 89042379
Conc: 393.00 ng/ml



#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: -0.011 min
Response: 63947717
Conc: 424.12 ng/ml