

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120425\
 Data File : PP076802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2025 13:47
 Operator : YP\AJ
 Sample : Q3767-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 346MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/05/2025
 Supervised By :mohammad ahmed 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 14:08:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 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...	4.616	3.770	43214392	46498303	23.544	22.324
2)	SA Decachlor...	10.369	8.764	31490244	32927377	21.012	18.661
Target Compounds							
3)	L1 AR-1016-1	5.769	4.848	28135902	30275759	416.736	402.760
4)	L1 AR-1016-2	5.790	4.866	42451425	44969967	420.695	404.433
5)	L1 AR-1016-3	5.853	5.041	26357382	23272322	405.533	401.498
6)	L1 AR-1016-4	5.950	5.083	23269201	18157344	434.586	388.387
7)	L1 AR-1016-5	6.242	5.295	20598081	23436399	399.426	378.370
31)	L7 AR-1260-1	7.358	6.323	35061244	46452079	403.668m	425.768
32)	L7 AR-1260-2	7.612	6.510	40782559	55228669	394.584	415.311
33)	L7 AR-1260-3	7.970	6.662	26947757	48049031	335.234	387.824
34)	L7 AR-1260-4	8.194	7.131	36361088	35544299	388.176m	342.172
35)	L7 AR-1260-5	8.520	7.372	60075621	83579821	353.352	338.211

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

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Data File : PP076802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2025 13:47
Operator : YP\AJ
Sample : Q3767-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

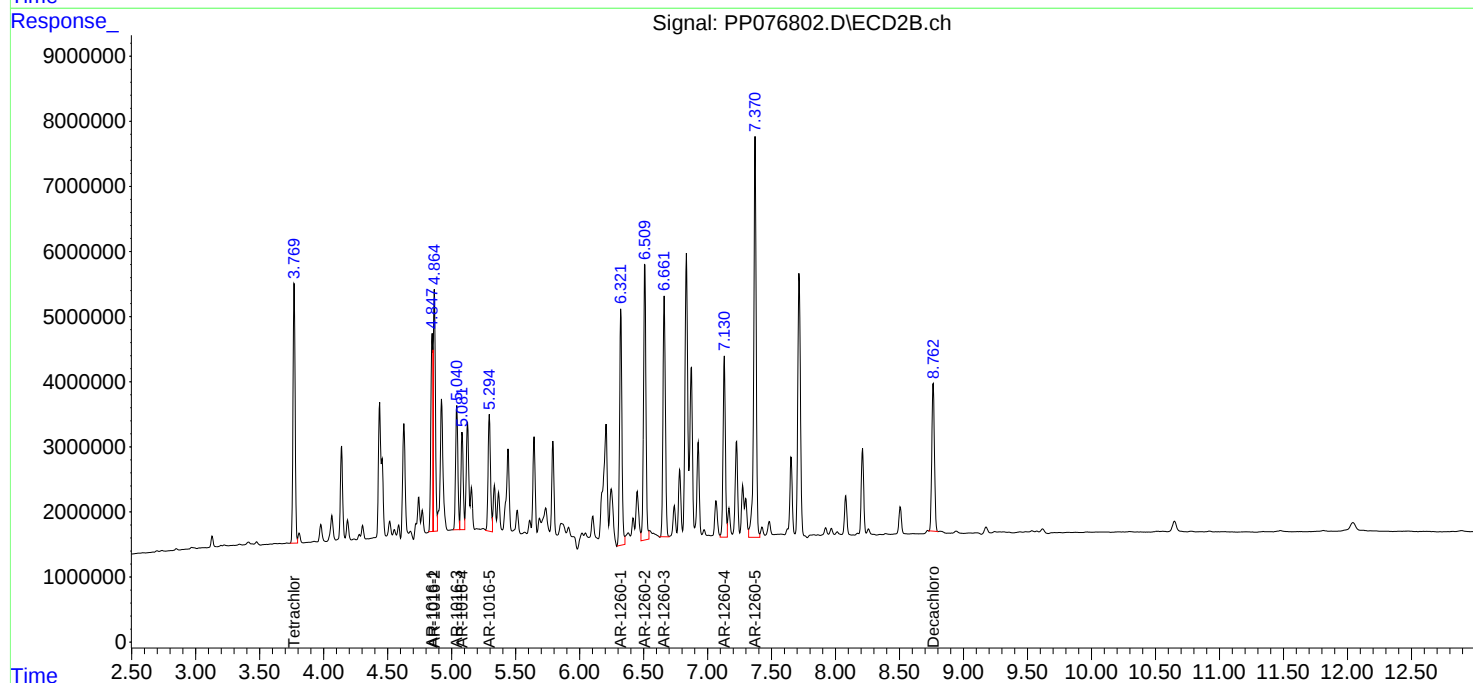
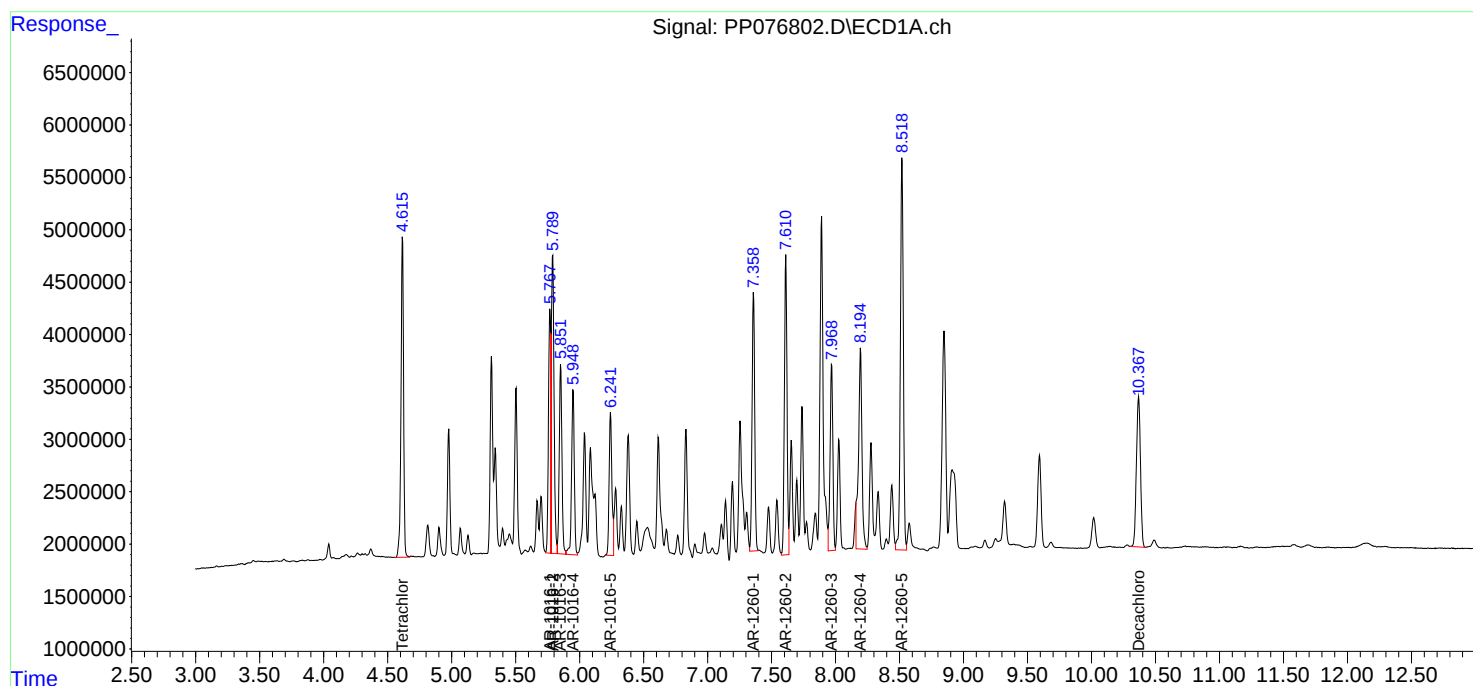
Instrument :
ECD_P
ClientSampleId :
346MSD

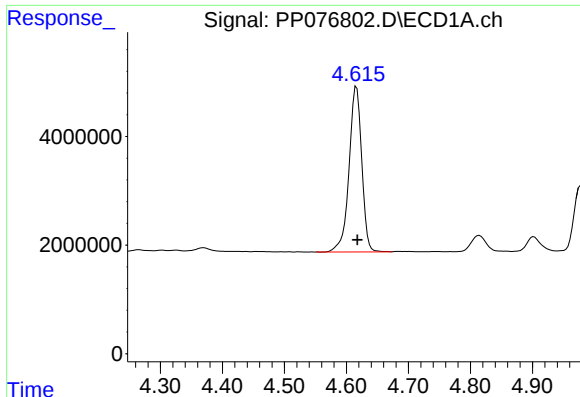
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 14:08:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 2025
Response 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





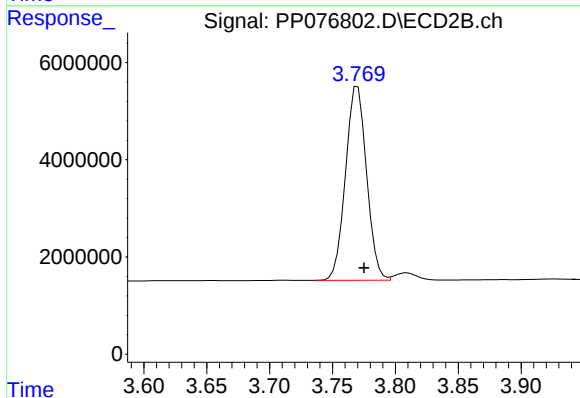
#1 Tetrachloro-m-xylene

R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 43214392
Conc: 23.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
346MSD

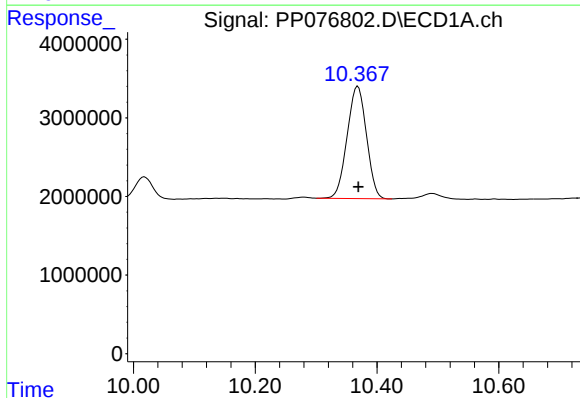
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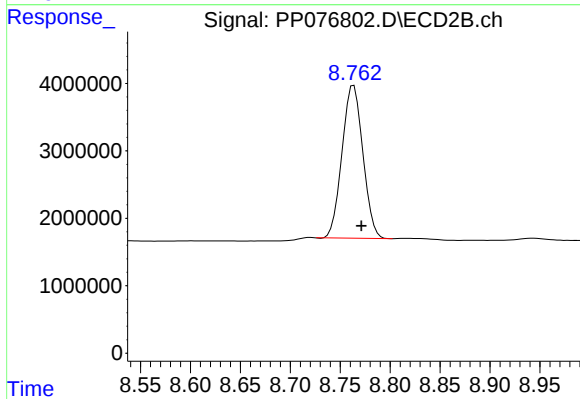
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.005 min
Response: 46498303
Conc: 22.32 ng/ml



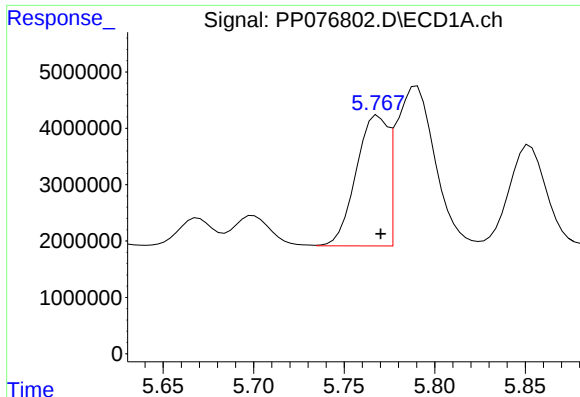
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.001 min
Response: 31490244
Conc: 21.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.008 min
Response: 32927377
Conc: 18.66 ng/ml



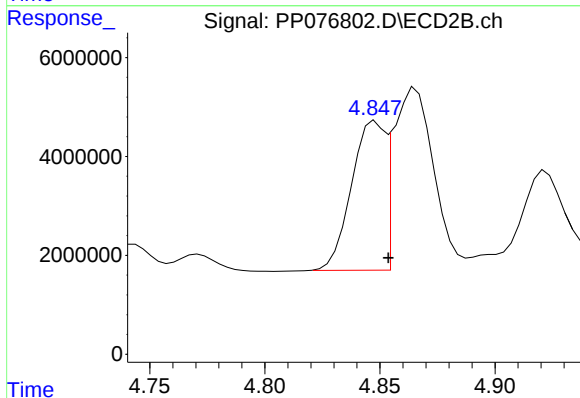
#3 AR-1016-1

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 28135902
Conc: 416.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
346MSD

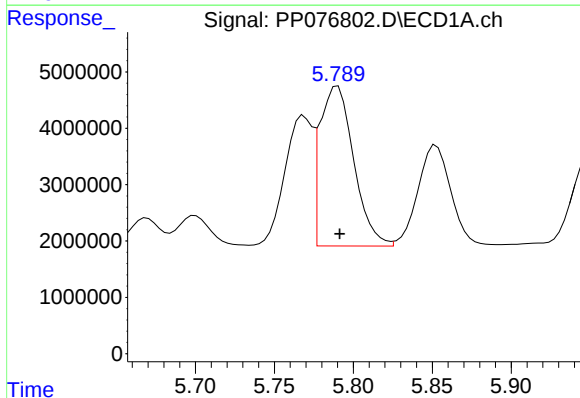
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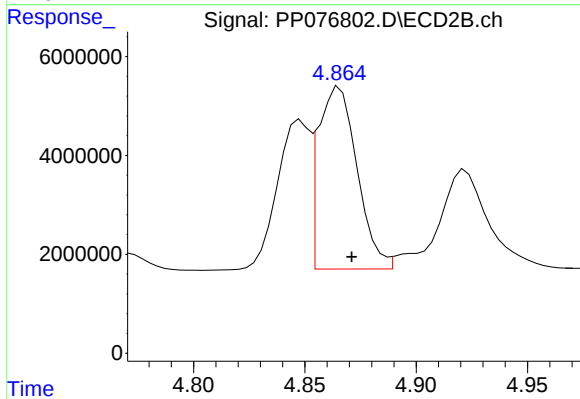
#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 30275759
Conc: 402.76 ng/ml



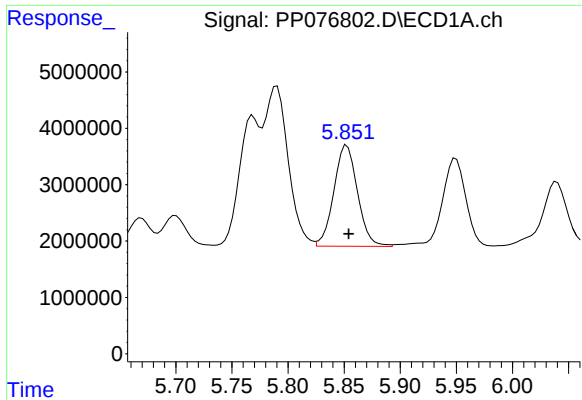
#4 AR-1016-2

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 42451425
Conc: 420.70 ng/ml



#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 44969967
Conc: 404.43 ng/ml



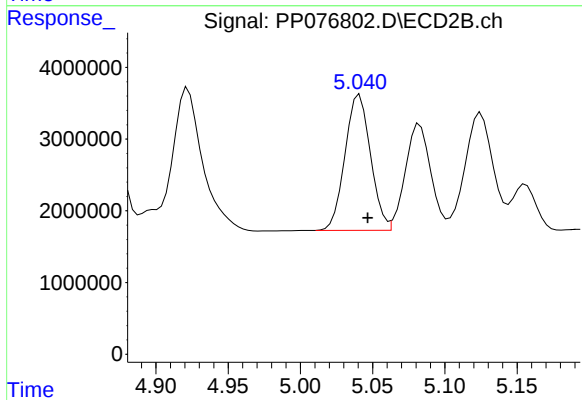
#5 AR-1016-3

R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 26357382
Conc: 405.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
346MSD

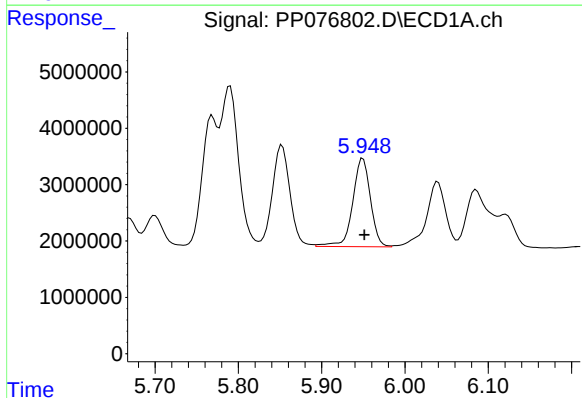
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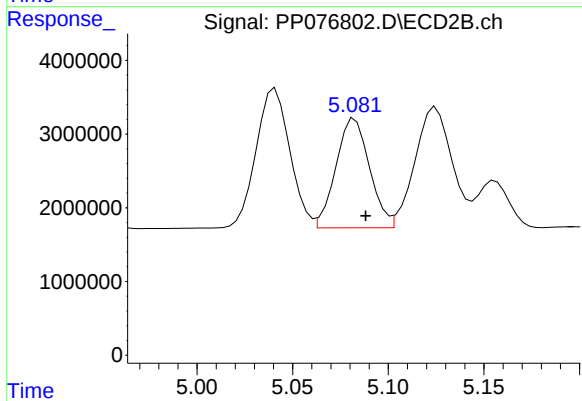
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 23272322
Conc: 401.50 ng/ml



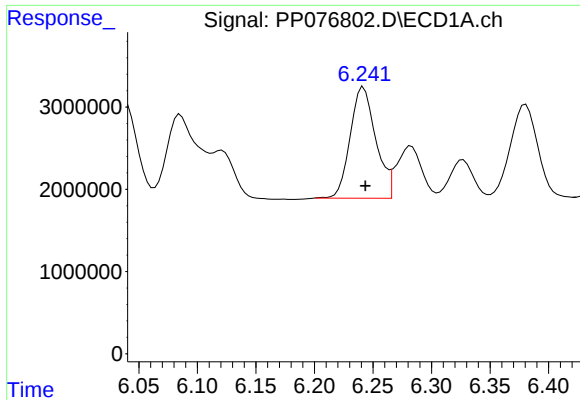
#6 AR-1016-4

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 23269201
Conc: 434.59 ng/ml



#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: -0.006 min
Response: 18157344
Conc: 388.39 ng/ml



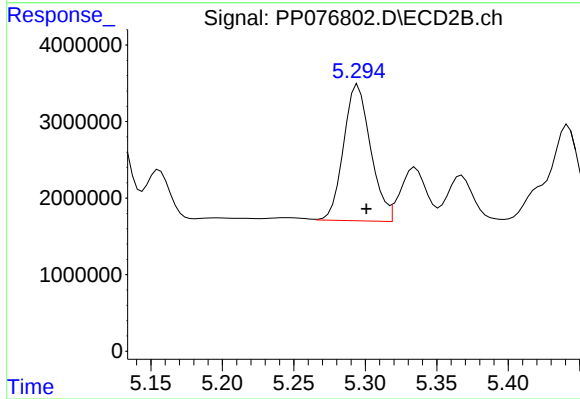
#7 AR-1016-5

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 20598081
Conc: 399.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
346MSD

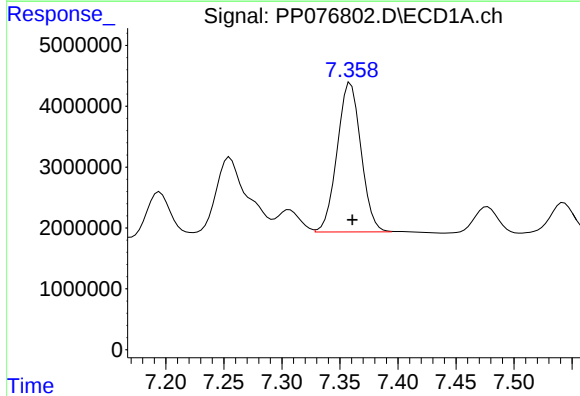
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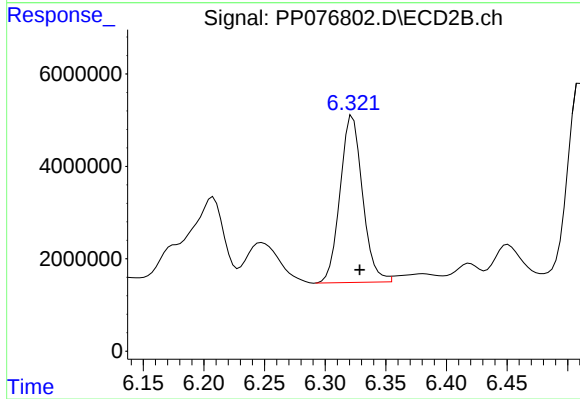
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 23436399
Conc: 378.37 ng/ml



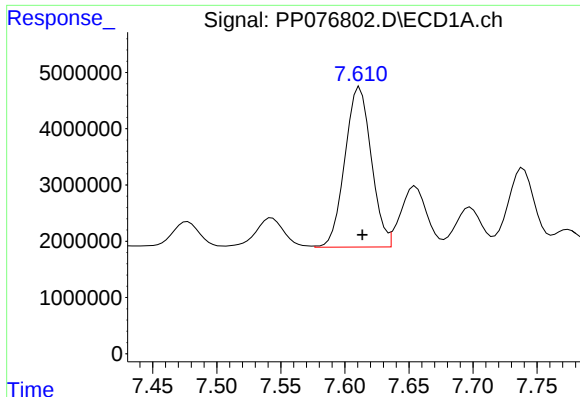
#31 AR-1260-1

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 35061244
Conc: 403.67 ng/ml m



#31 AR-1260-1

R.T.: 6.323 min
Delta R.T.: -0.006 min
Response: 46452079
Conc: 425.77 ng/ml



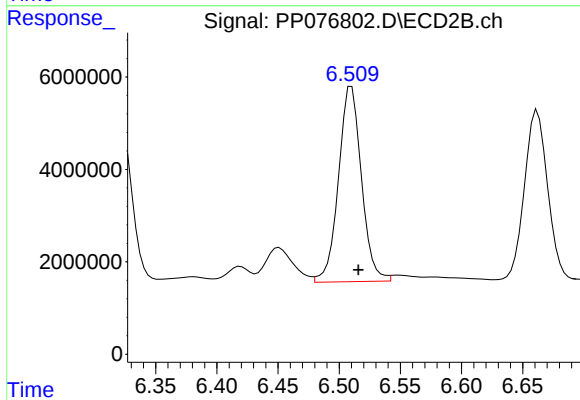
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 40782559
Conc: 394.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
346MSD

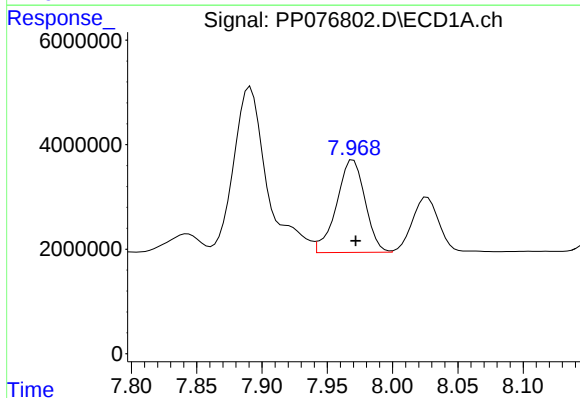
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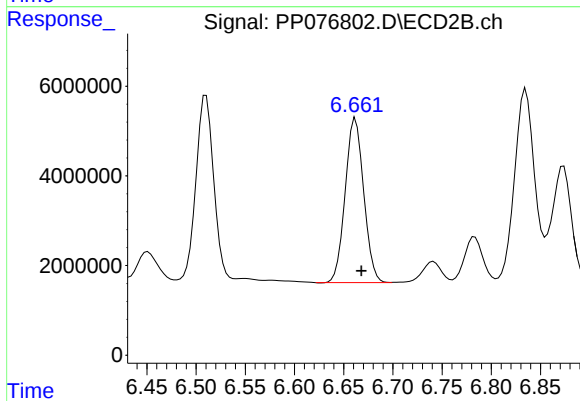
#32 AR-1260-2

R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 55228669
Conc: 415.31 ng/ml



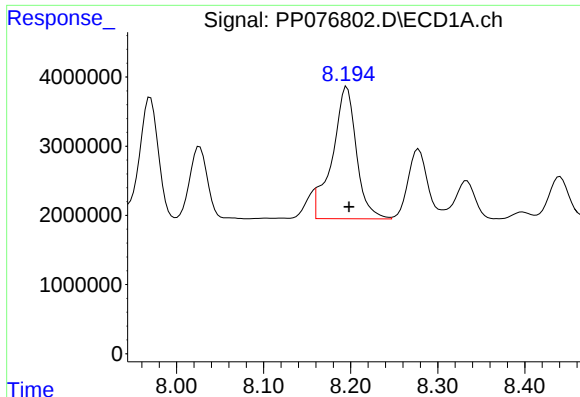
#33 AR-1260-3

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 26947757
Conc: 335.23 ng/ml



#33 AR-1260-3

R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 48049031
Conc: 387.82 ng/ml



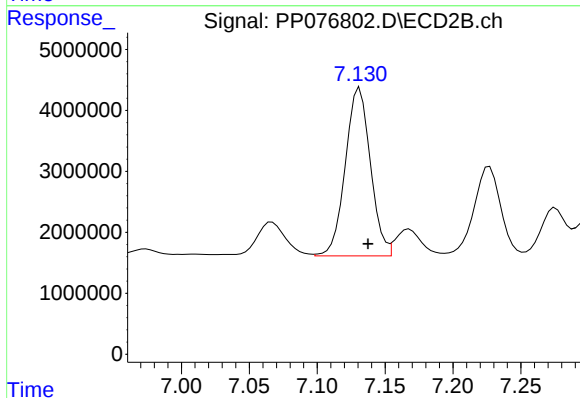
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 36361088
Conc: 388.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
346MSD

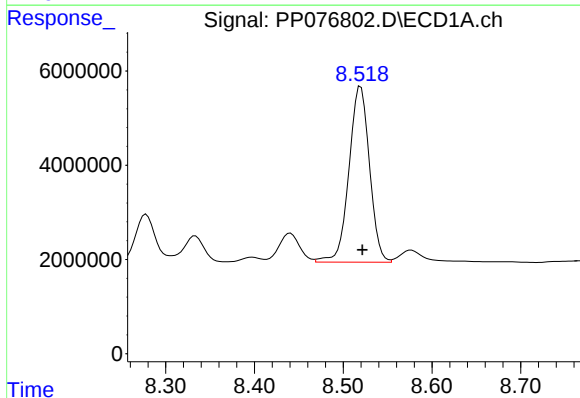
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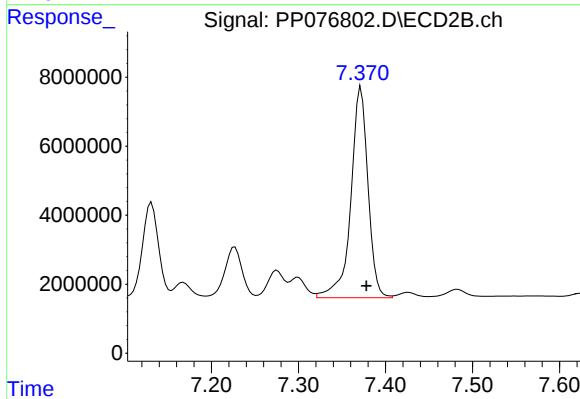
#34 AR-1260-4

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 35544299
Conc: 342.17 ng/ml



#35 AR-1260-5

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 60075621
Conc: 353.35 ng/ml



#35 AR-1260-5

R.T.: 7.372 min
Delta R.T.: -0.006 min
Response: 83579821
Conc: 338.21 ng/ml