

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071625\
 Data File : PP073865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 18:17
 Operator : YP\AJ
 Sample : Q2611-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EO-02-071525MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2025
 Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:49:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.485	3.777	23166670	31832686	16.916m	17.279m
2) SA Decachlor...	10.171	8.774	19338158	24238264	17.724	18.319
Target Compounds						
3) L1 AR-1016-1	5.637	4.854	16674757	26283296	350.947	385.528
4) L1 AR-1016-2	5.658	4.871	26006791	38590203	365.188	378.765
5) L1 AR-1016-3	5.720	5.047	15888343	19557829	363.885	361.470
6) L1 AR-1016-4	5.817	5.090	16082088	16887639	447.401	384.852
7) L1 AR-1016-5	6.108	5.303	13526145	22482209	431.726m	411.894
31) L7 AR-1260-1	7.226	6.333	22208646	37395453	376.665	383.306
32) L7 AR-1260-2	7.479	6.521	42260662	45764061	440.951	372.557m
33) L7 AR-1260-3	7.838	6.672	22937499	37895418	313.909	346.191m
34) L7 AR-1260-4	8.062	7.142	23593841	30067547	361.315	336.294
35) L7 AR-1260-5	8.379	7.384	52343222	74986356	346.982	333.663

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

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Sample : Q2611-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

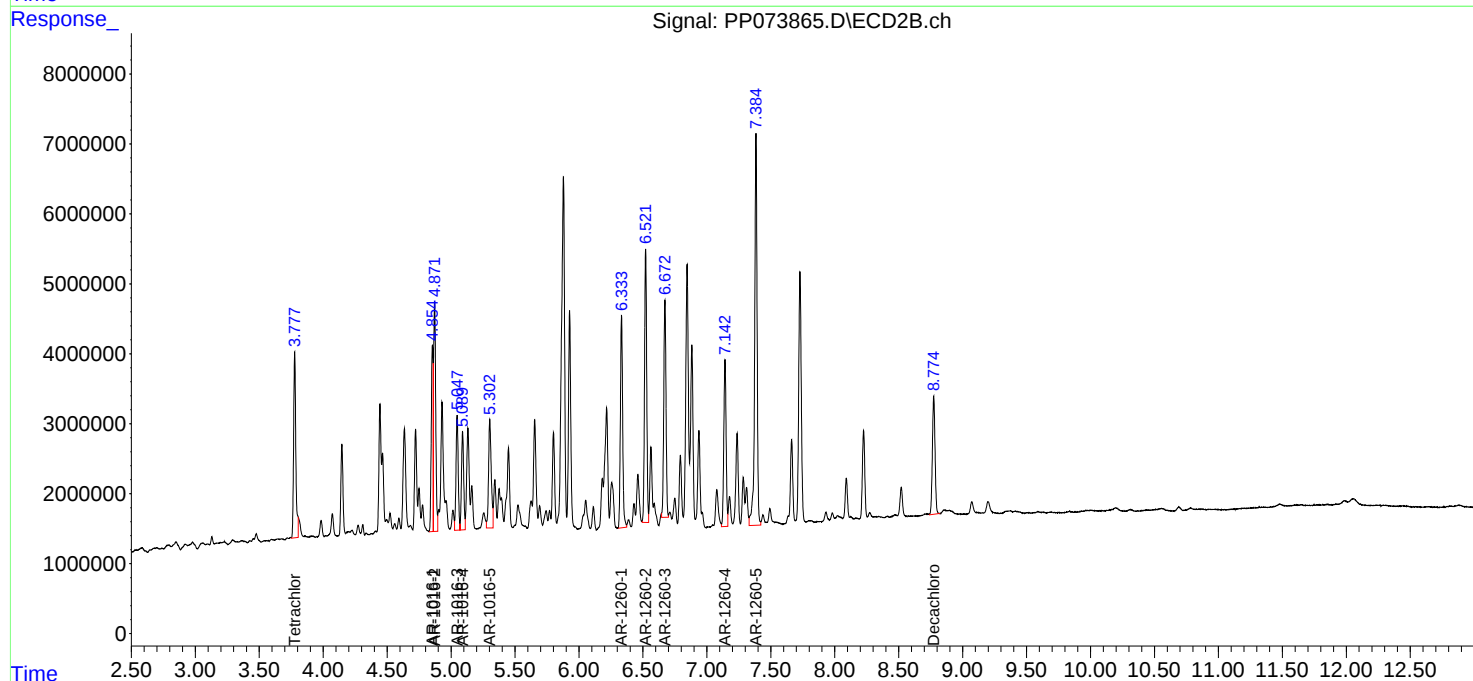
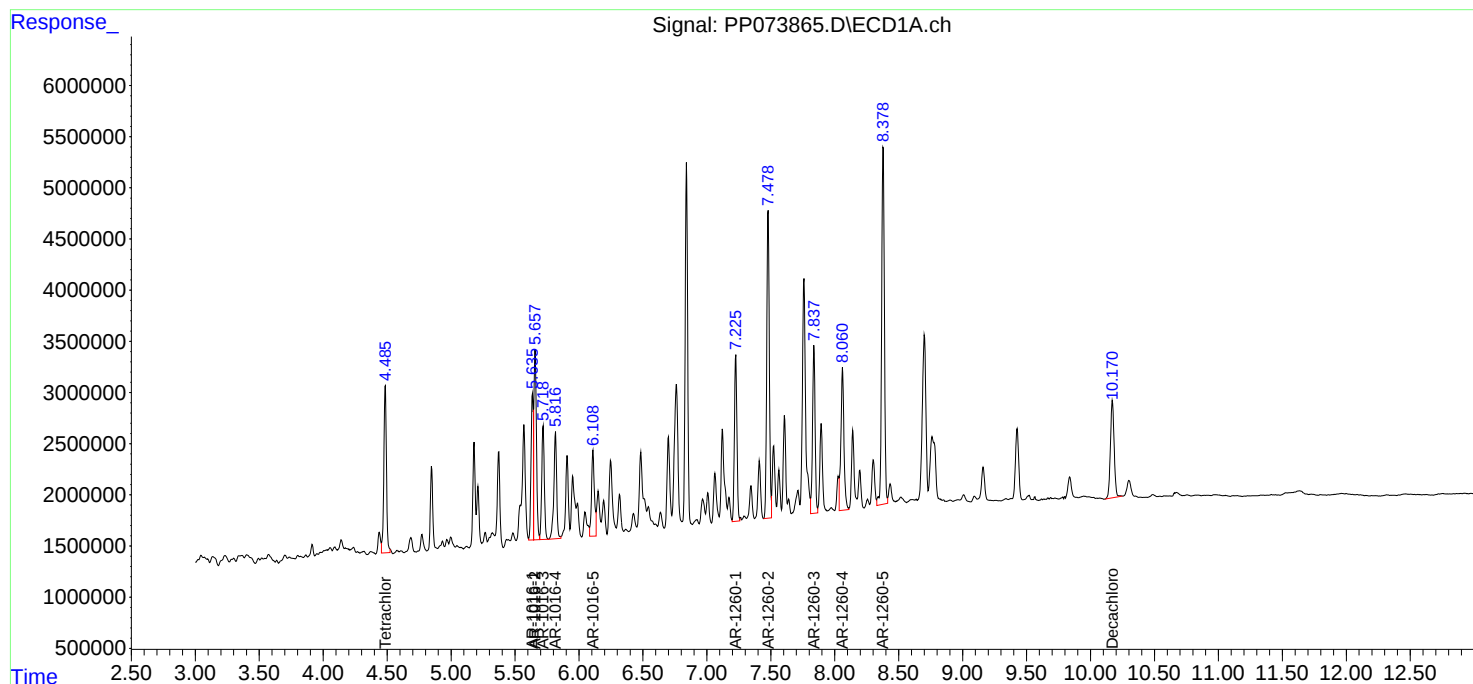
Instrument :
ECD_P
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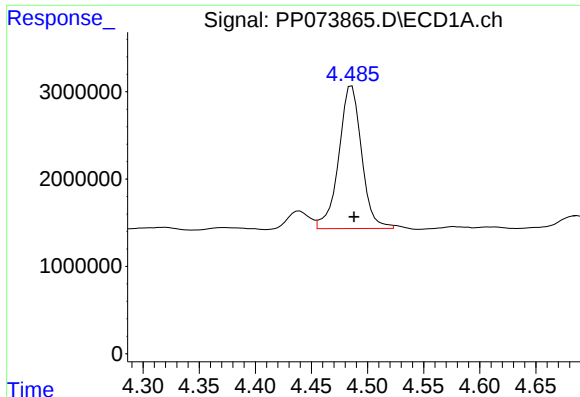
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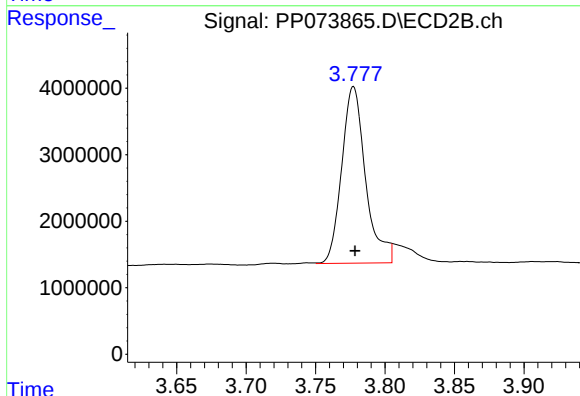
#1 Tetrachloro-m-xylene

R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 23166670
Conc: 16.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-02-071525MSD

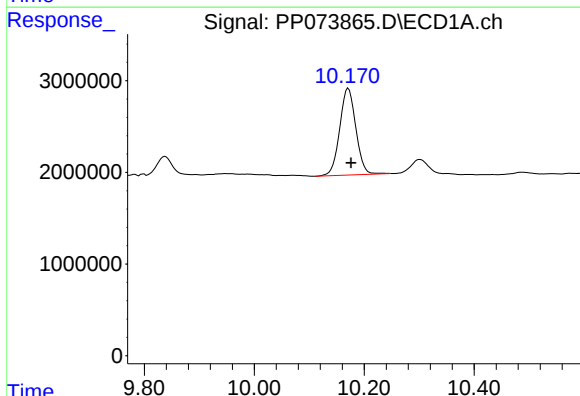
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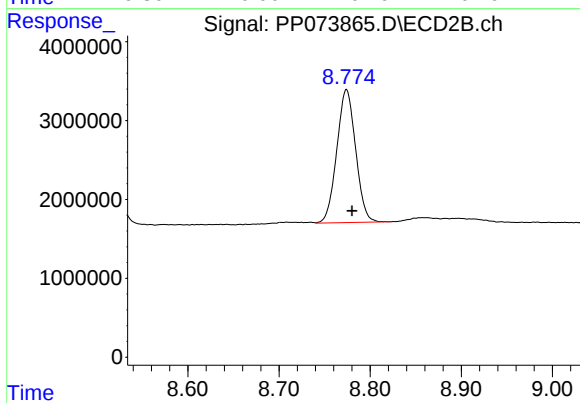
#1 Tetrachloro-m-xylene

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 31832686
Conc: 17.28 ng/ml m



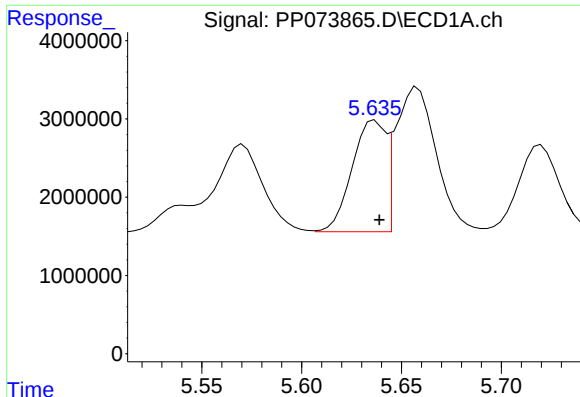
#2 Decachlorobiphenyl

R.T.: 10.171 min
Delta R.T.: -0.005 min
Response: 19338158
Conc: 17.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.006 min
Response: 24238264
Conc: 18.32 ng/ml



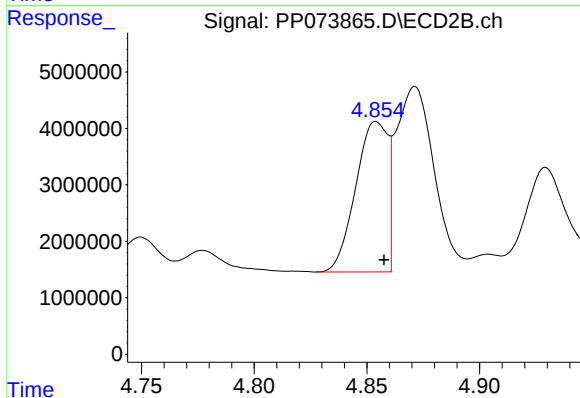
#3 AR-1016-1

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 16674757
Conc: 350.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
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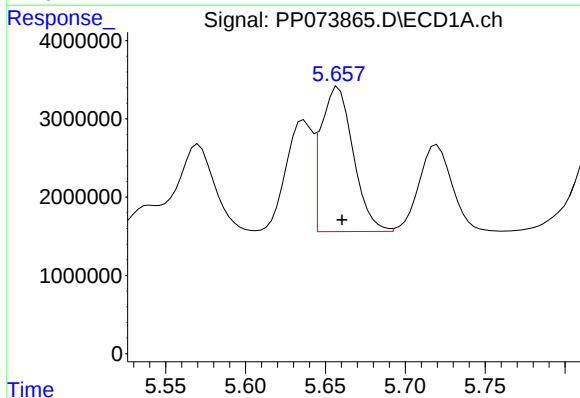
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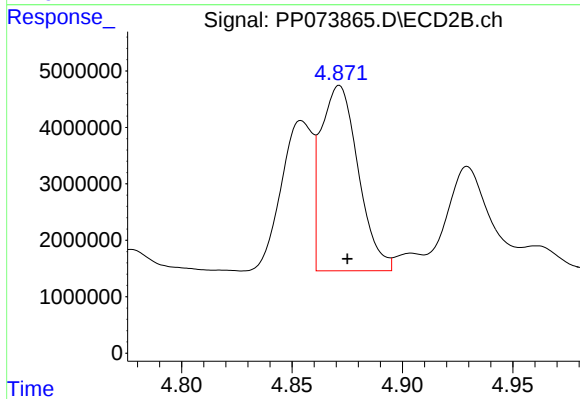
#3 AR-1016-1

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 26283296
Conc: 385.53 ng/ml



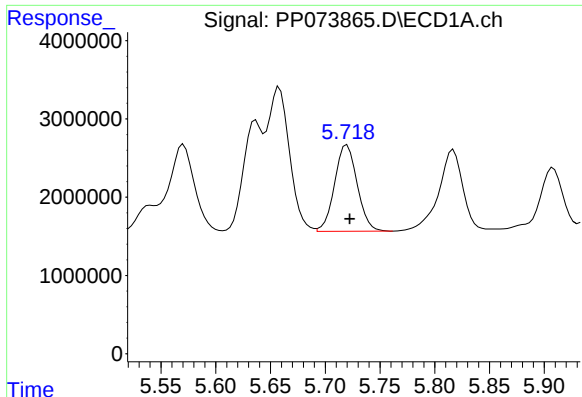
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 26006791
Conc: 365.19 ng/ml



#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 38590203
Conc: 378.76 ng/ml



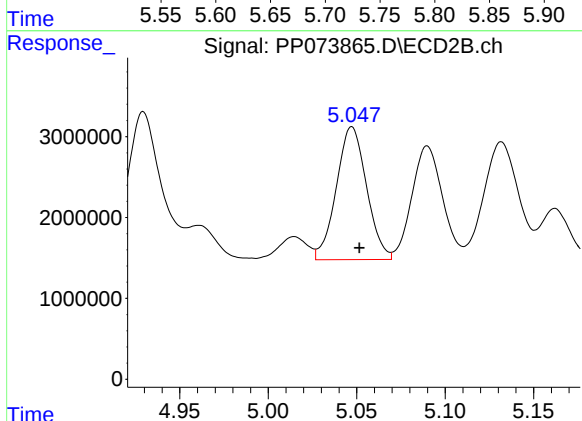
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 15888343
Conc: 363.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
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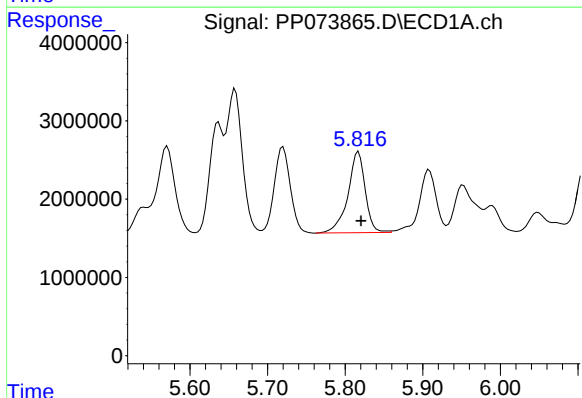
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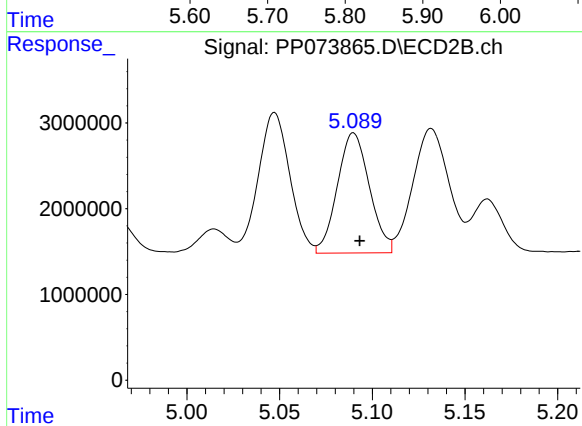
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 19557829
Conc: 361.47 ng/ml



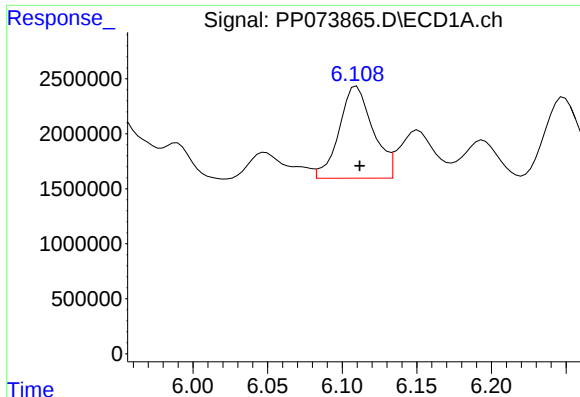
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 16082088
Conc: 447.40 ng/ml



#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 16887639
Conc: 384.85 ng/ml



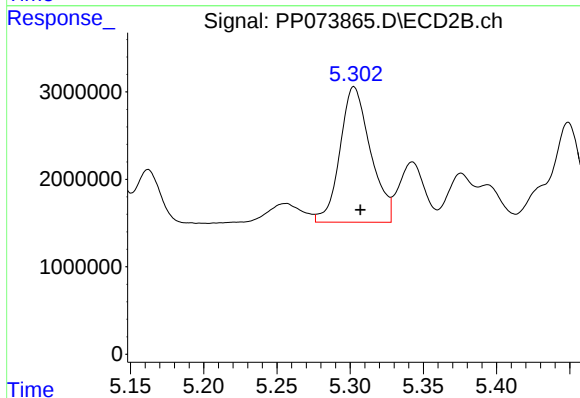
#7 AR-1016-5

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 13526145
Conc: 431.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-02-071525MSD

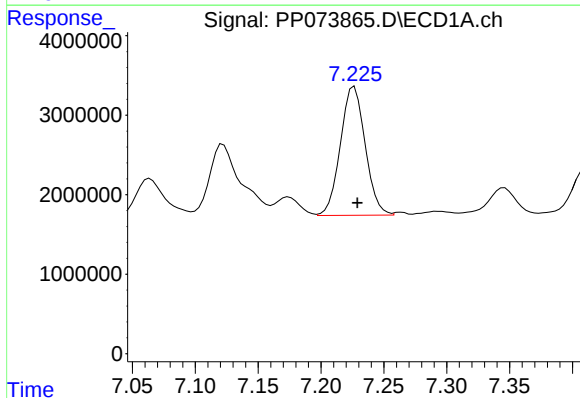
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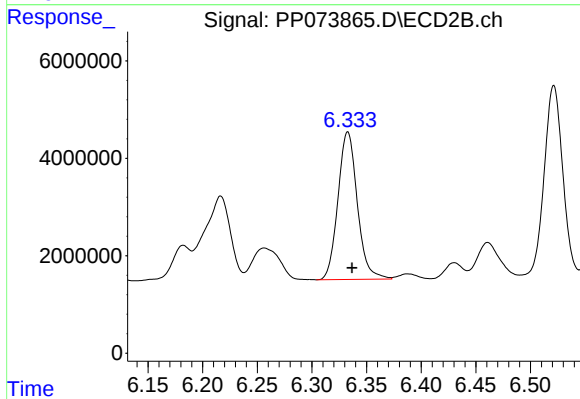
#7 AR-1016-5

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 22482209
Conc: 411.89 ng/ml



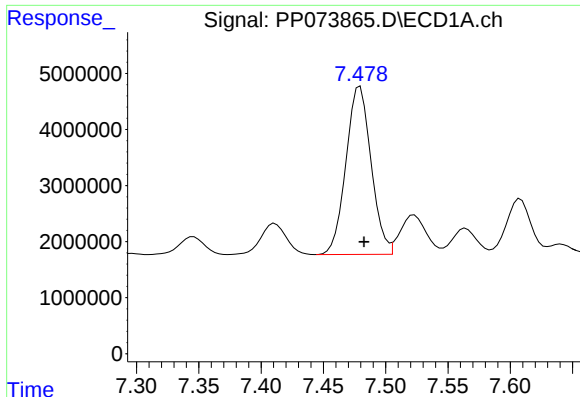
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 22208646
Conc: 376.67 ng/ml



#31 AR-1260-1

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 37395453
Conc: 383.31 ng/ml



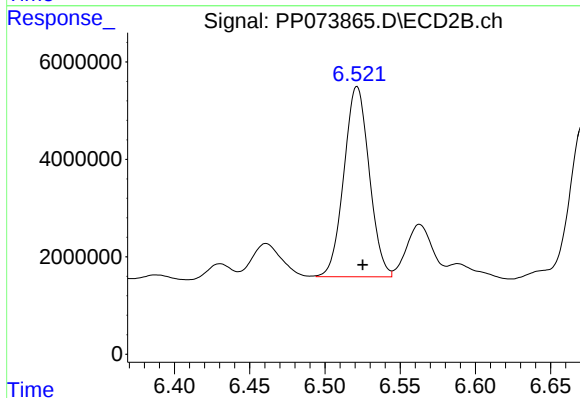
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 42260662
Conc: 440.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-02-071525MSD

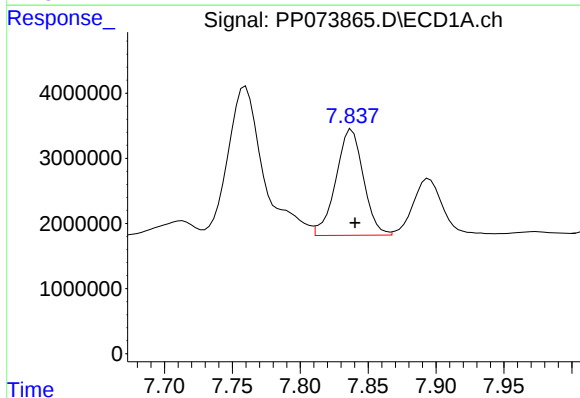
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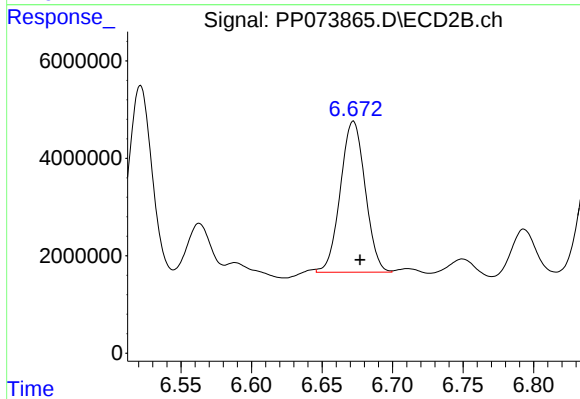
#32 AR-1260-2

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 45764061
Conc: 372.56 ng/ml m



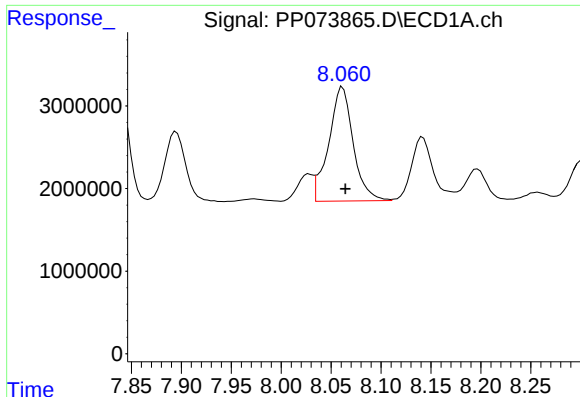
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 22937499
Conc: 313.91 ng/ml



#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 37895418
Conc: 346.19 ng/ml m



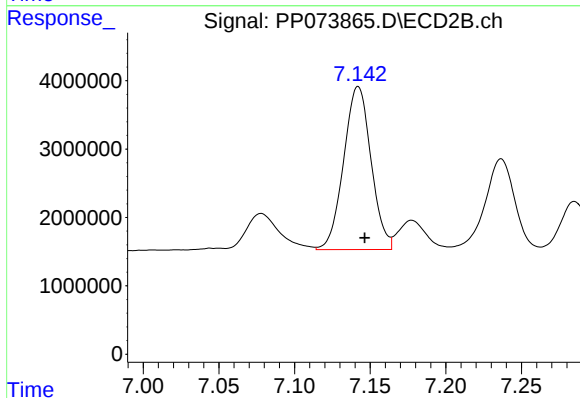
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 23593841
Conc: 361.32 ng/ml

Instrument :
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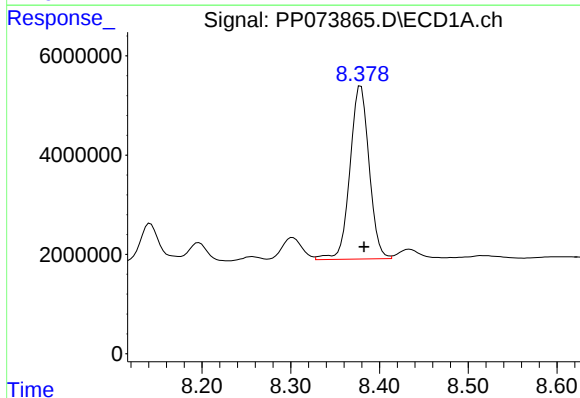
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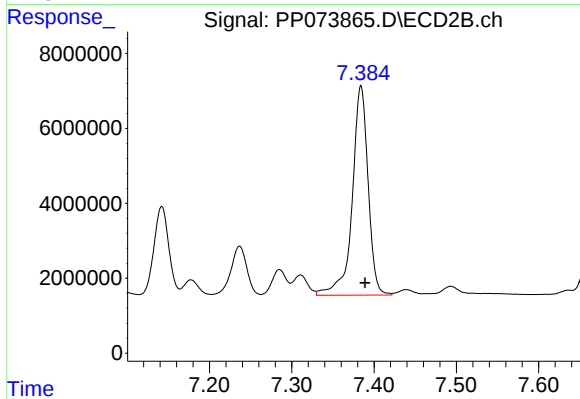
#34 AR-1260-4

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 30067547
Conc: 336.29 ng/ml



#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 52343222
Conc: 346.98 ng/ml



#35 AR-1260-5

R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 74986356
Conc: 333.66 ng/ml