

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071525\
 Data File : PP073825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 23:13
 Operator : YP\AJ
 Sample : Q2598-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OK-01-071425MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2025
 Supervised By :mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:55:11 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	22641678	34785989	16.532m	18.882
2) SA Decachlor...	10.170	8.774	20716616	26536568	18.988	20.056
Target Compounds						
3) L1 AR-1016-1	5.636	4.854	18291746	30347228	384.979	445.139
4) L1 AR-1016-2	5.658	4.871	30281427	42782315	425.212	419.910
5) L1 AR-1016-3	5.721	5.048	17369079	23493080	397.798	434.202
6) L1 AR-1016-4	5.818	5.090	19300513	19958621	536.937	454.837
7) L1 AR-1016-5	6.107	5.303	15372302	21261779	490.651m	389.535
31) L7 AR-1260-1	7.226	6.333	28166096	40435789	477.705	414.470
32) L7 AR-1260-2	7.480	6.521	45222319	49641421	471.853	404.122
33) L7 AR-1260-3	7.838	6.673	26302256	44915346	359.957	410.321
34) L7 AR-1260-4	8.060	7.142	24959823	34011813	382.234m	380.409
35) L7 AR-1260-5	8.379	7.385	59020736	83062657	391.247	369.600

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

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Data File : PP073825.D
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Acq On : 15 Jul 2025 23:13
Operator : YP\AJ
Sample : Q2598-01MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

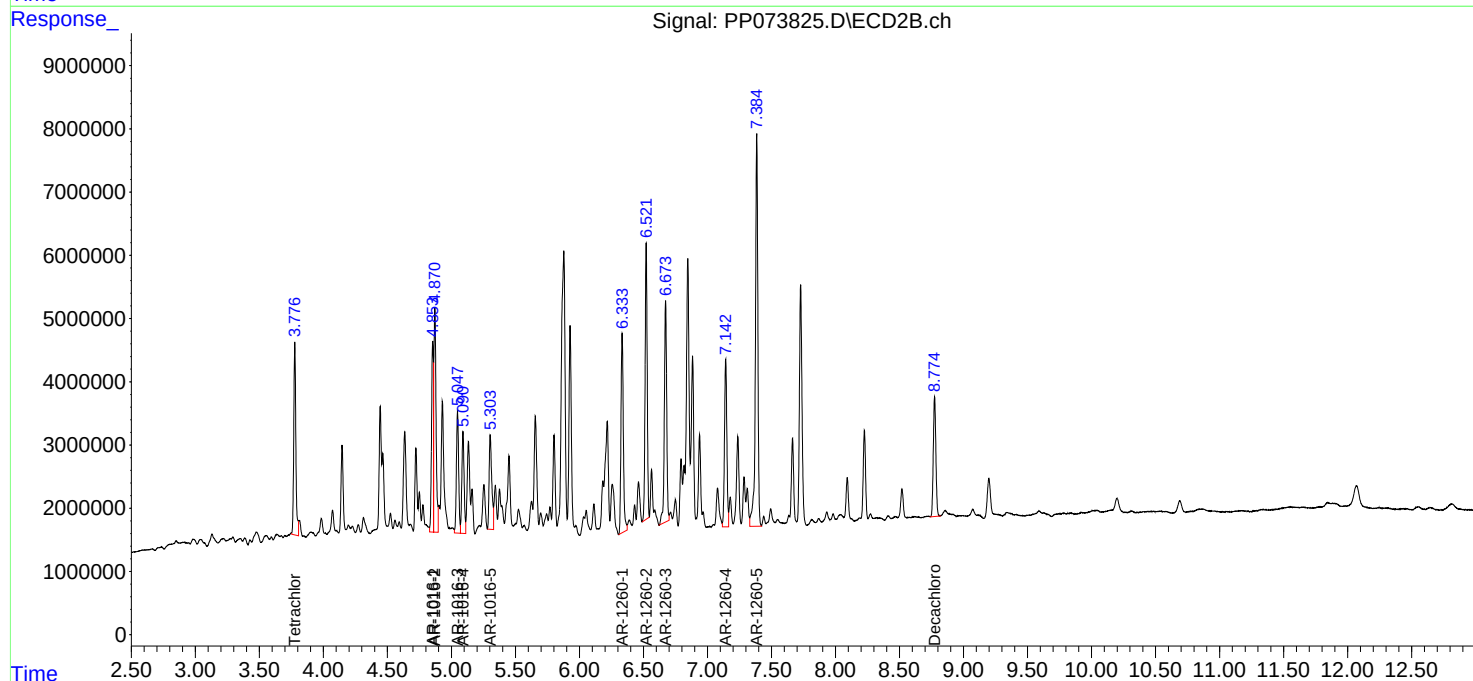
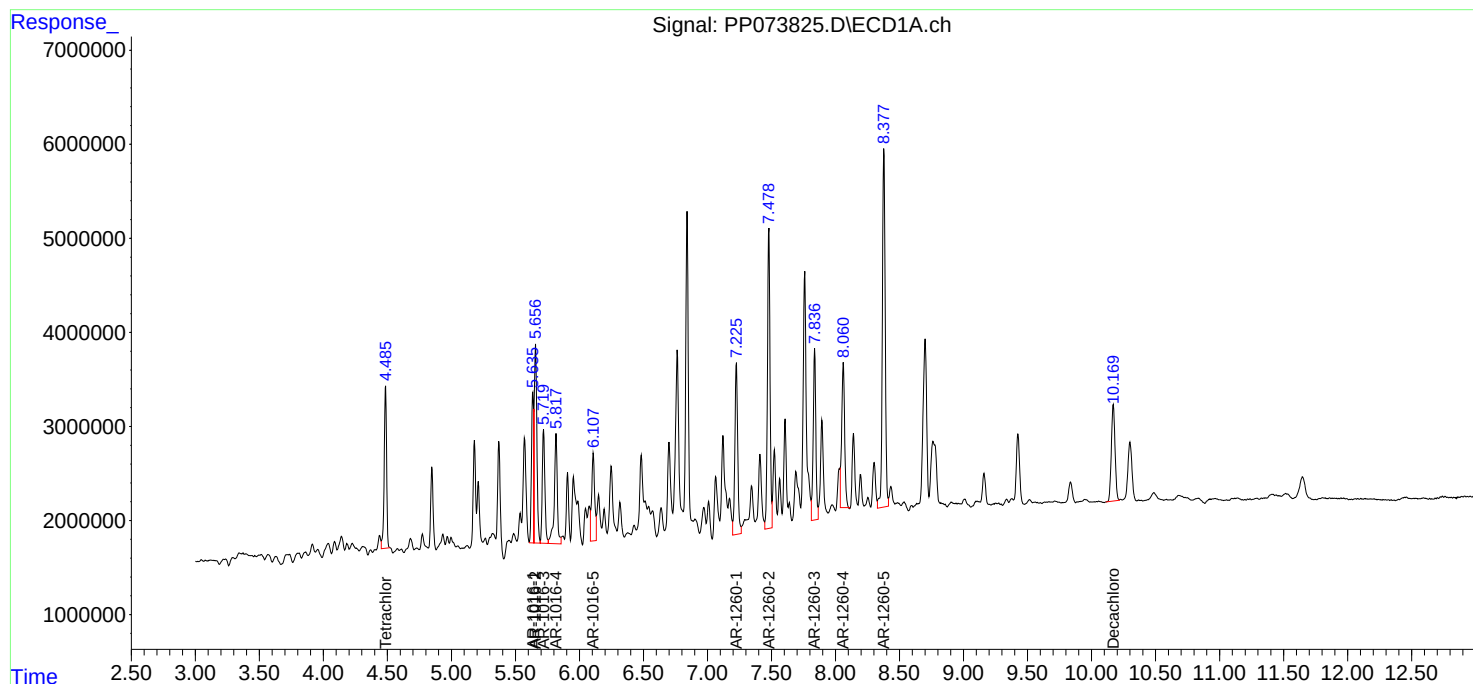
Instrument :
ECD_P
ClientSampleId :
OK-01-071425MS

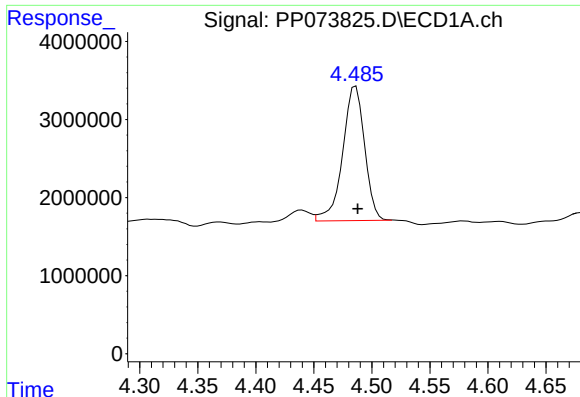
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:55:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 2025
Response 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





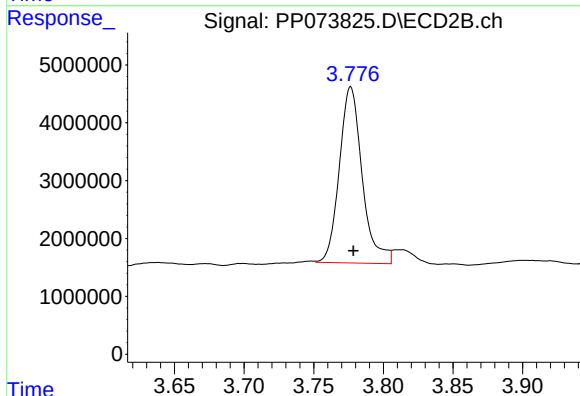
#1 Tetrachloro-m-xylene

R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 22641678
Conc: 16.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-071425MS

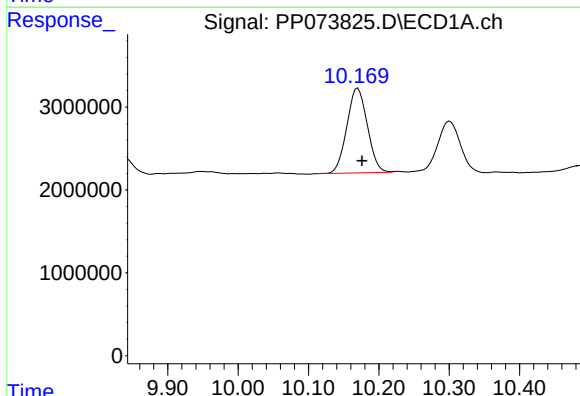
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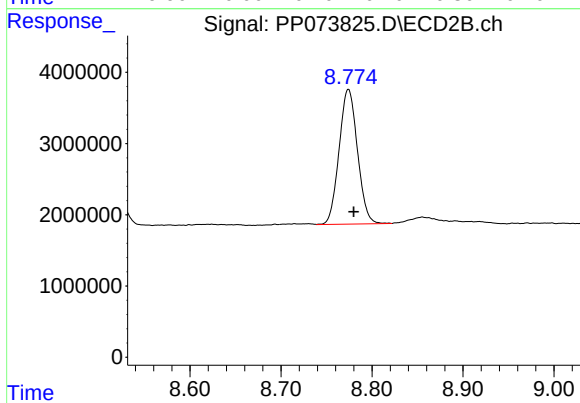
#1 Tetrachloro-m-xylene

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 34785989
Conc: 18.88 ng/ml



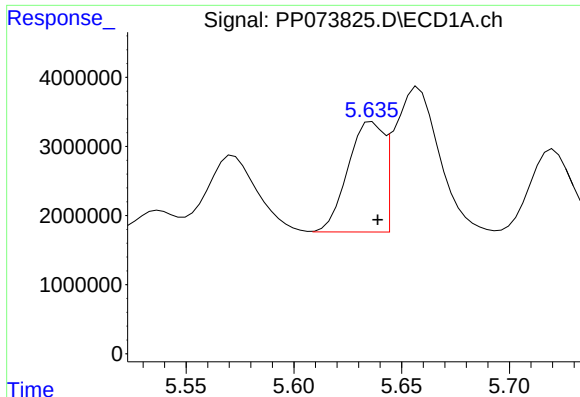
#2 Decachlorobiphenyl

R.T.: 10.170 min
Delta R.T.: -0.006 min
Response: 20716616
Conc: 18.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.006 min
Response: 26536568
Conc: 20.06 ng/ml



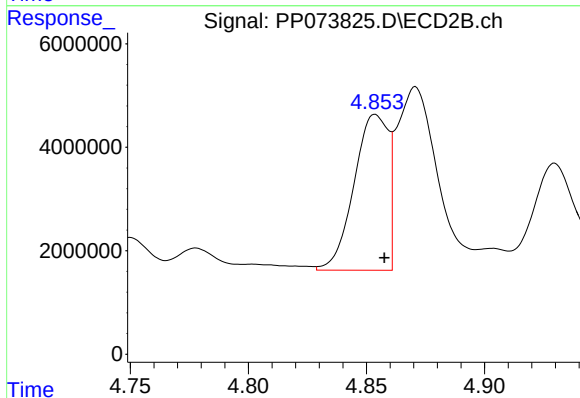
#3 AR-1016-1

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 18291746
Conc: 384.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-071425MS

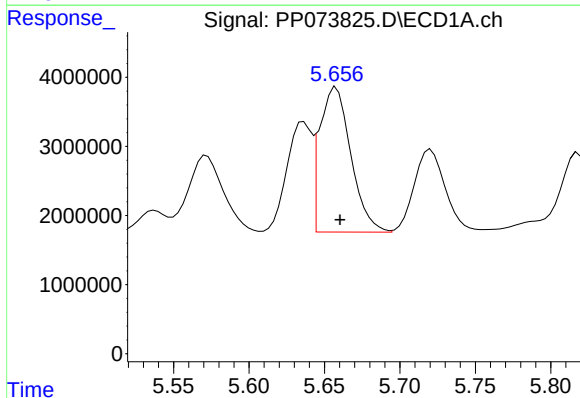
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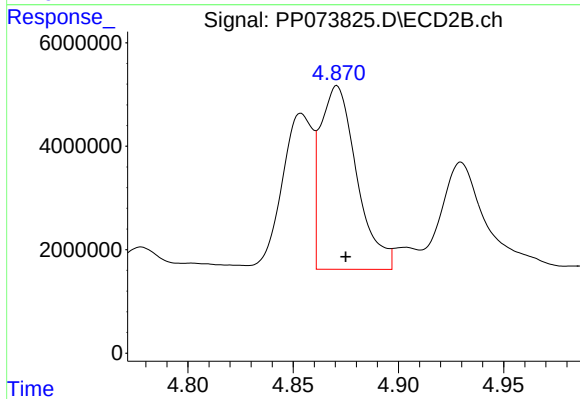
#3 AR-1016-1

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 30347228
Conc: 445.14 ng/ml



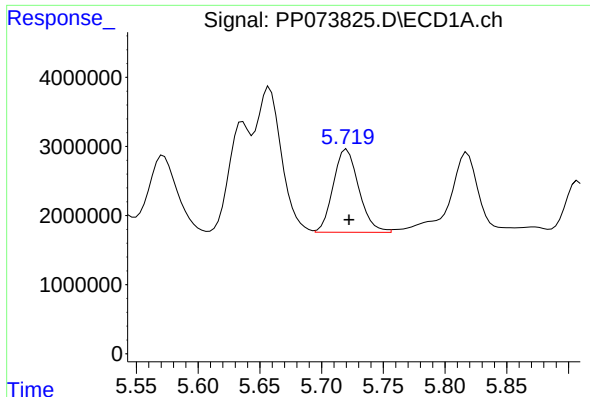
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 30281427
Conc: 425.21 ng/ml



#4 AR-1016-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 42782315
Conc: 419.91 ng/ml



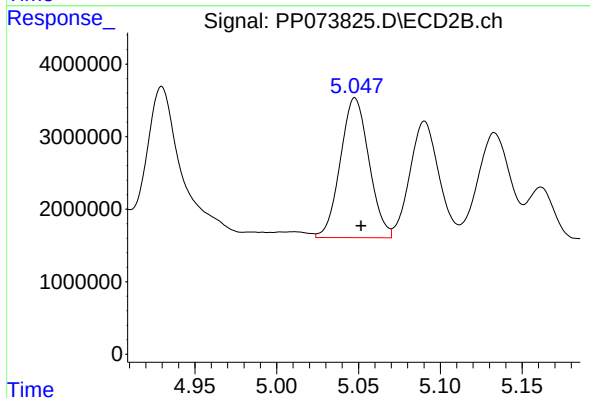
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 17369079
Conc: 397.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-071425MS

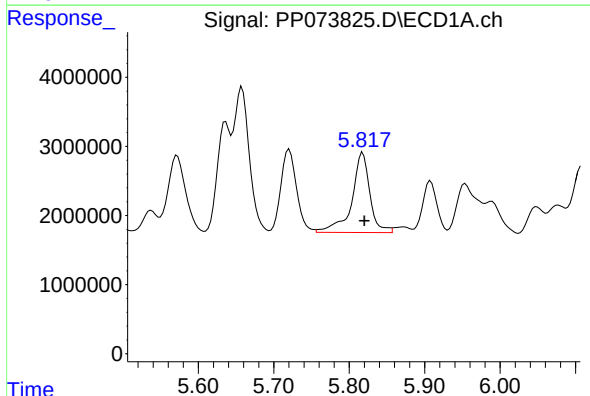
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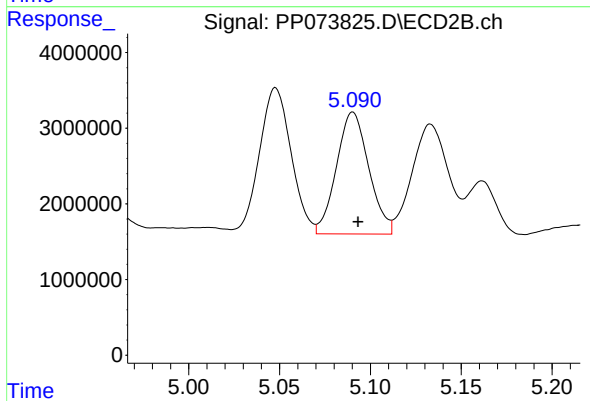
#5 AR-1016-3

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 23493080
Conc: 434.20 ng/ml



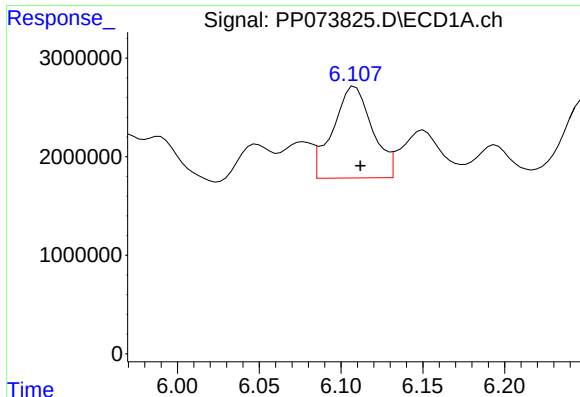
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 19300513
Conc: 536.94 ng/ml



#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 19958621
Conc: 454.84 ng/ml



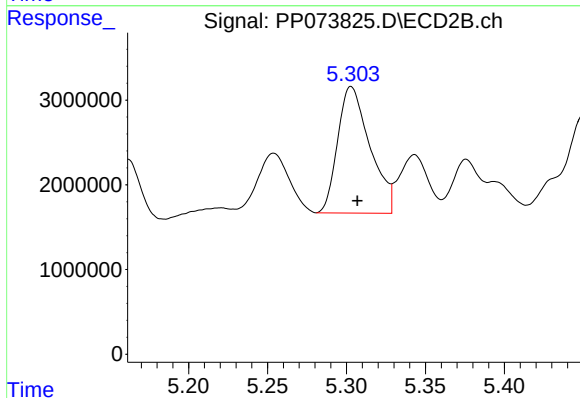
#7 AR-1016-5

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 15372302
Conc: 490.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-071425MS

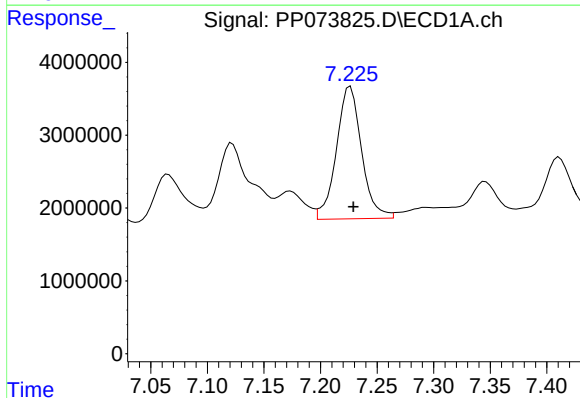
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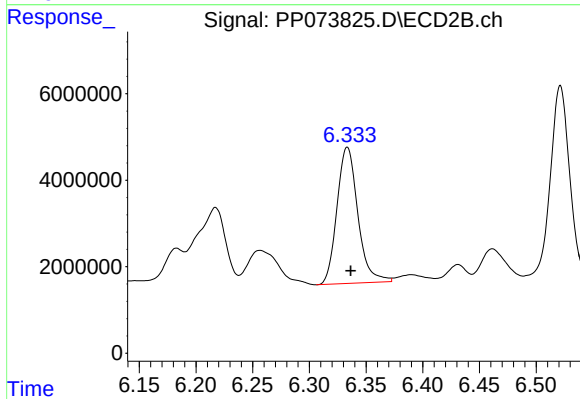
#7 AR-1016-5

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 21261779
Conc: 389.53 ng/ml



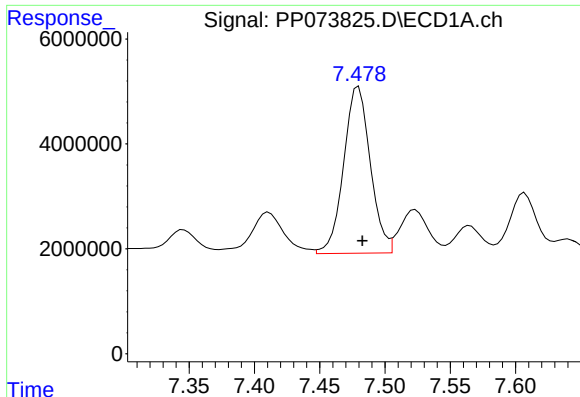
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 28166096
Conc: 477.71 ng/ml



#31 AR-1260-1

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 40435789
Conc: 414.47 ng/ml



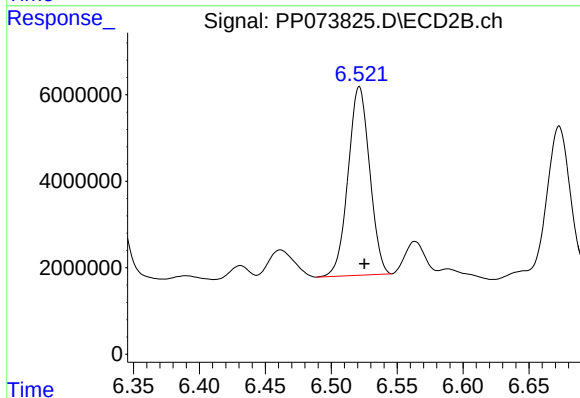
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.003 min
Response: 45222319
Conc: 471.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-071425MS

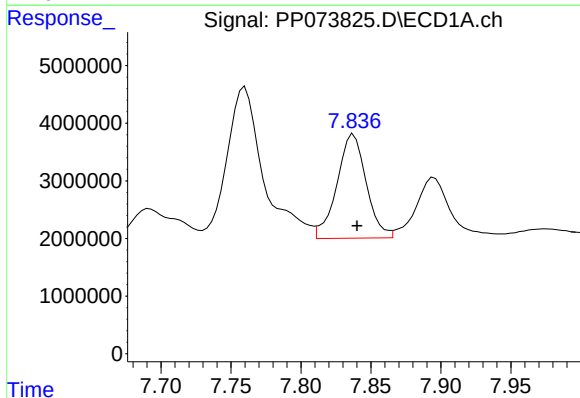
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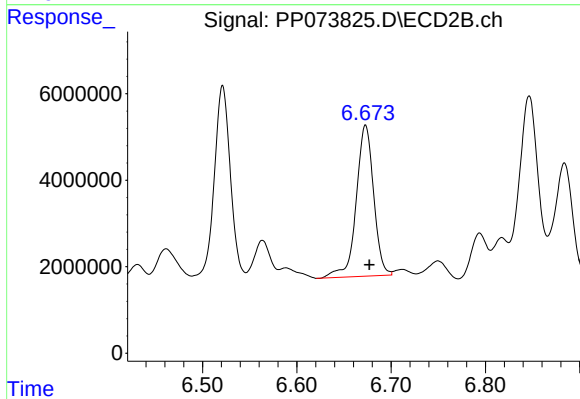
#32 AR-1260-2

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 49641421
Conc: 404.12 ng/ml



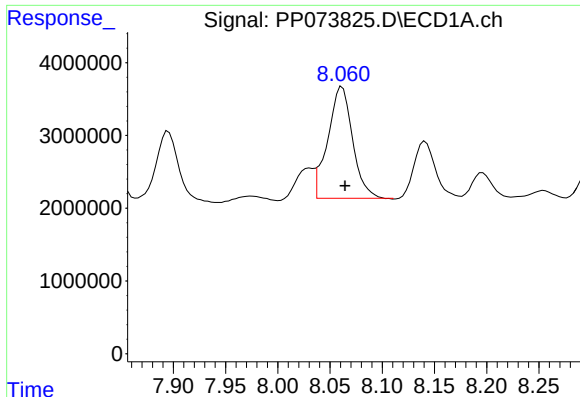
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 26302256
Conc: 359.96 ng/ml



#33 AR-1260-3

R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 44915346
Conc: 410.32 ng/ml



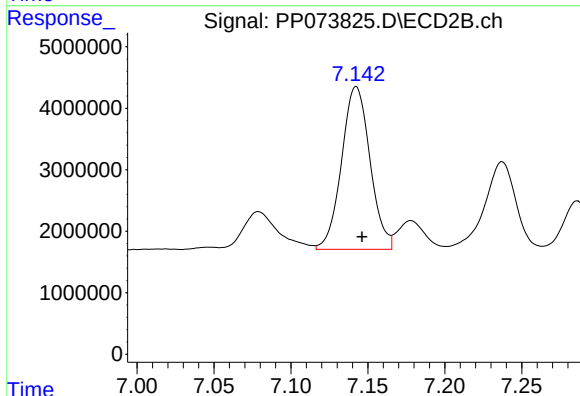
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 24959823
Conc: 382.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-071425MS

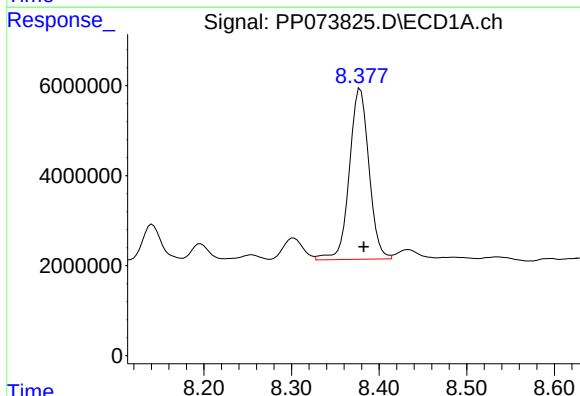
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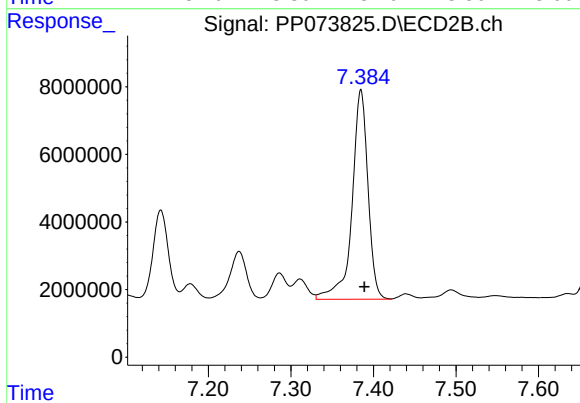
#34 AR-1260-4

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 34011813
Conc: 380.41 ng/ml



#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 59020736
Conc: 391.25 ng/ml



#35 AR-1260-5

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 83062657
Conc: 369.60 ng/ml