

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071525\
 Data File : PP073826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 23:30
 Operator : YP\AJ
 Sample : Q2598-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OK-01-071425MSD

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 01:55:38 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...	4.483	3.776	24529195	39130978	17.911m	21.240
2)	SA Decachlor...	10.168	8.773	21777461	29029892	19.960	21.940
Target Compounds							
3)	L1 AR-1016-1	5.635	4.854	18648577	32449281	392.489	475.972
4)	L1 AR-1016-2	5.656	4.870	32240713	46671096	452.724	458.079
5)	L1 AR-1016-3	5.719	5.047	18116776	25181667	414.922	465.411
6)	L1 AR-1016-4	5.816	5.090	19931640	21217801	554.495	483.532
7)	L1 AR-1016-5	6.106	5.302	16685994	22973906	532.581m	420.902
31)	L7 AR-1260-1	7.224	6.332	29013877	42837365	492.084	439.086
32)	L7 AR-1260-2	7.478	6.521	47346013	55399023	494.012	450.994m
33)	L7 AR-1260-3	7.836	6.672	27034015	48633620	369.971	444.289
34)	L7 AR-1260-4	8.058	7.141	27222151	35409166	416.879m	396.038
35)	L7 AR-1260-5	8.376	7.384	61724003	88575638	409.167	394.131

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

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Acq On : 15 Jul 2025 23:30
Operator : YP\AJ
Sample : Q2598-01MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

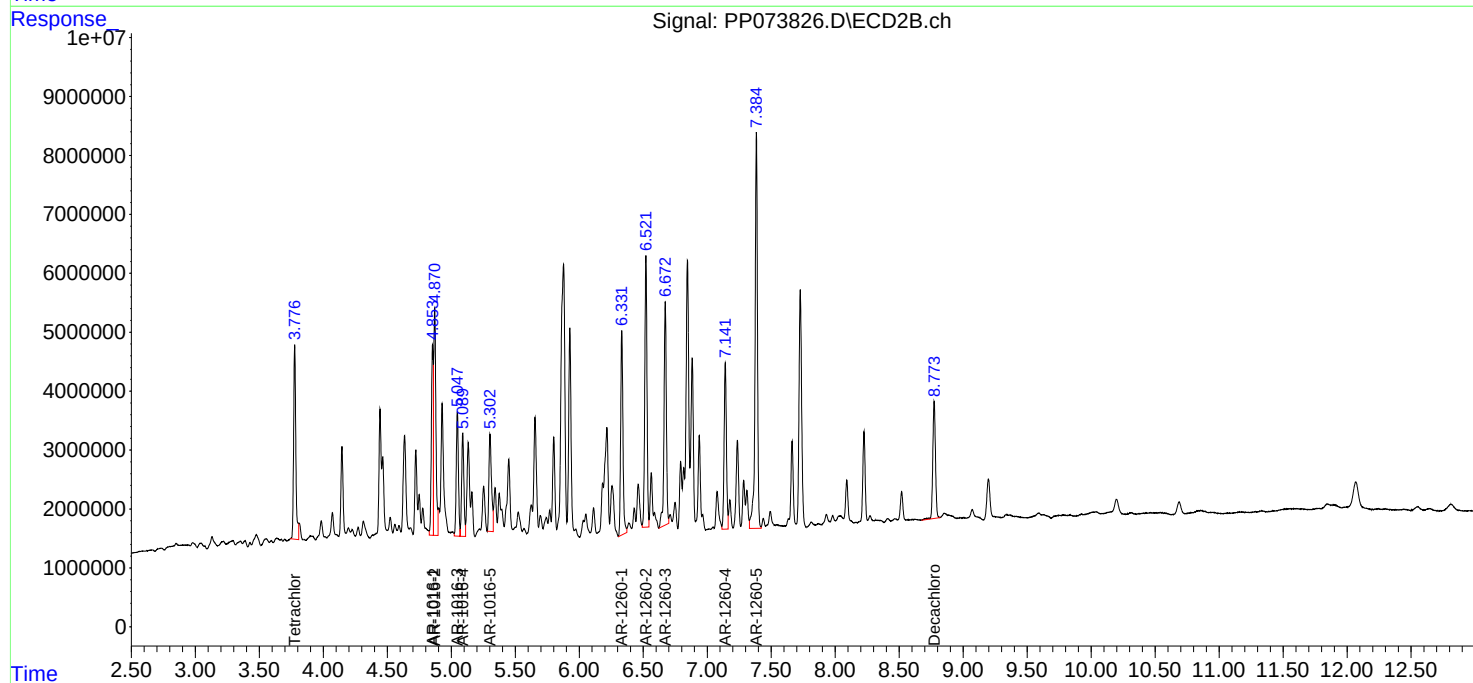
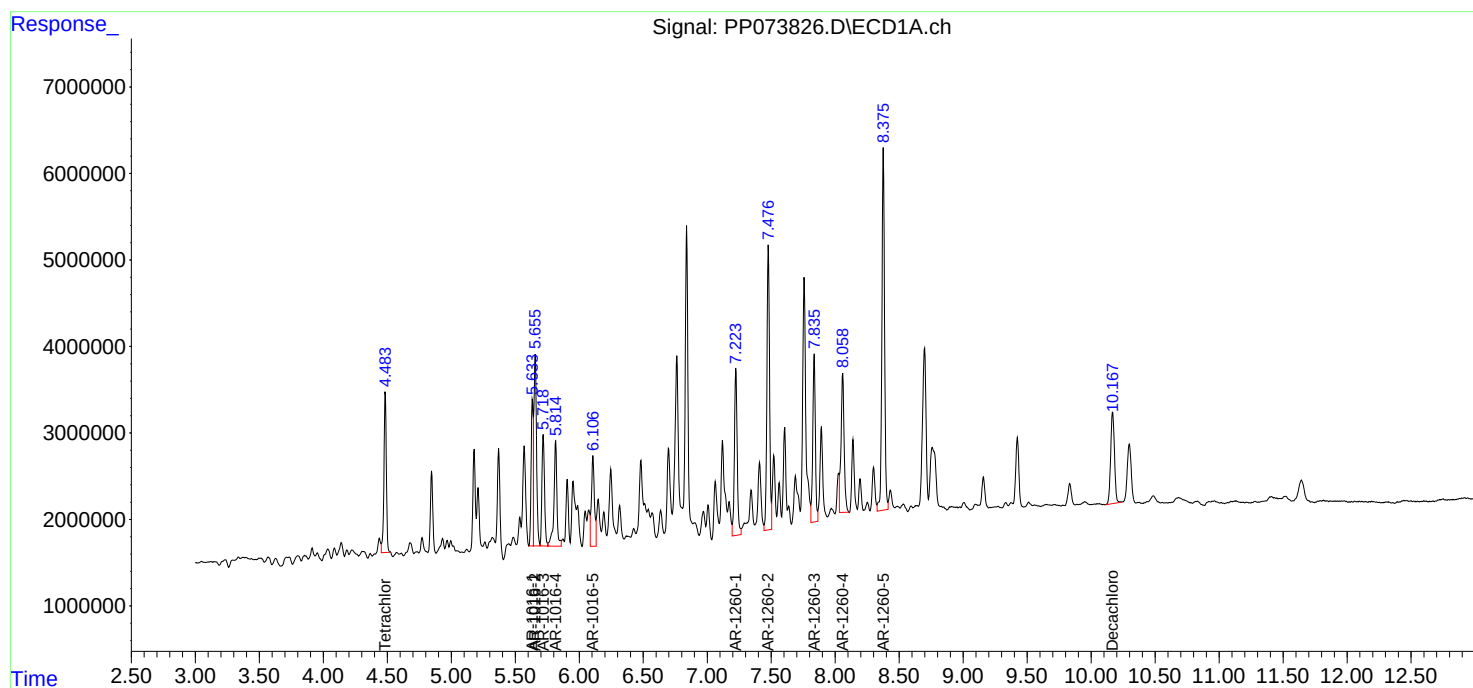
Instrument :
ECD_P
ClientSampleId :
OK-01-071425MSD

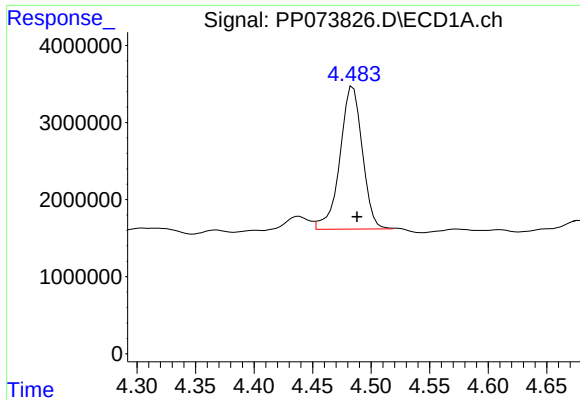
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 2025
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





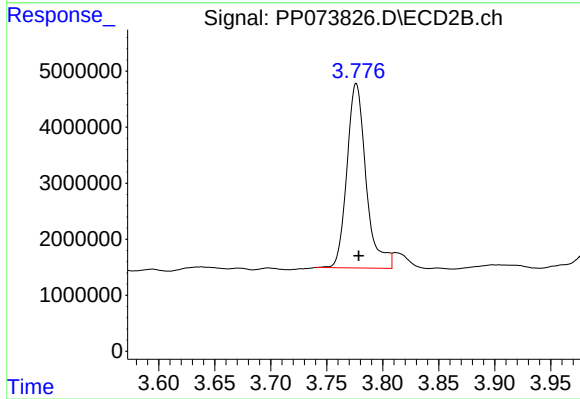
#1 Tetrachloro-m-xylene

R.T.: 4.483 min
Delta R.T.: -0.005 min
Response: 24529195
Conc: 17.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-071425MSD

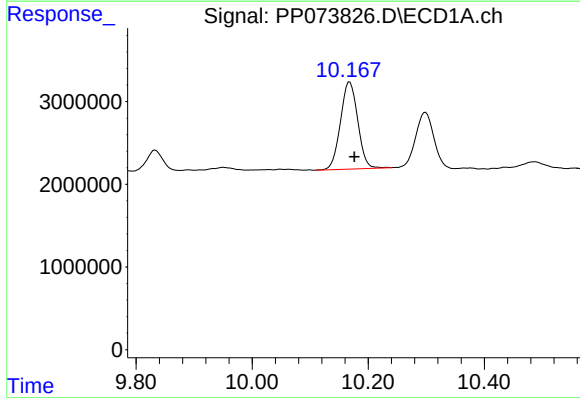
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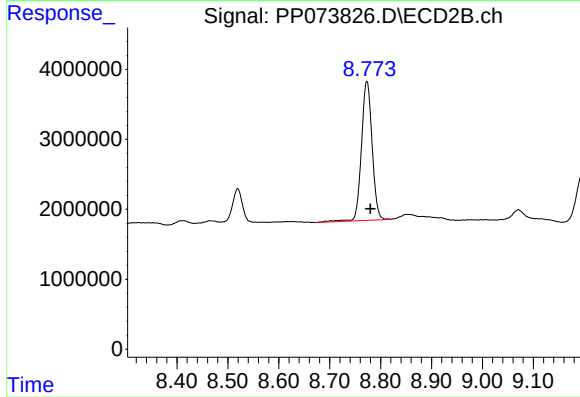
#1 Tetrachloro-m-xylene

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 39130978
Conc: 21.24 ng/ml



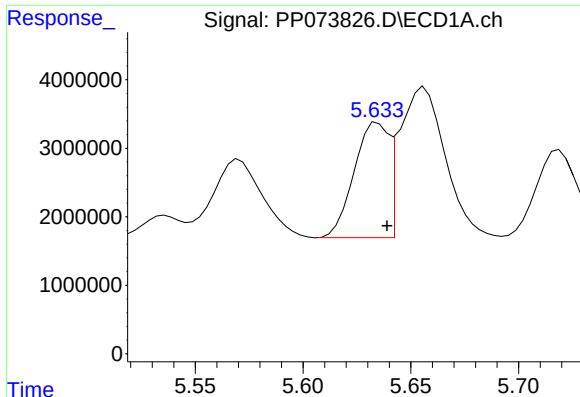
#2 Decachlorobiphenyl

R.T.: 10.168 min
Delta R.T.: -0.008 min
Response: 21777461
Conc: 19.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.007 min
Response: 29029892
Conc: 21.94 ng/ml



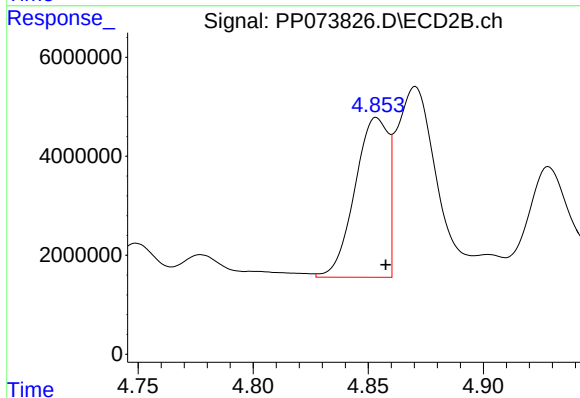
#3 AR-1016-1

R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 18648577
Conc: 392.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-071425MSD

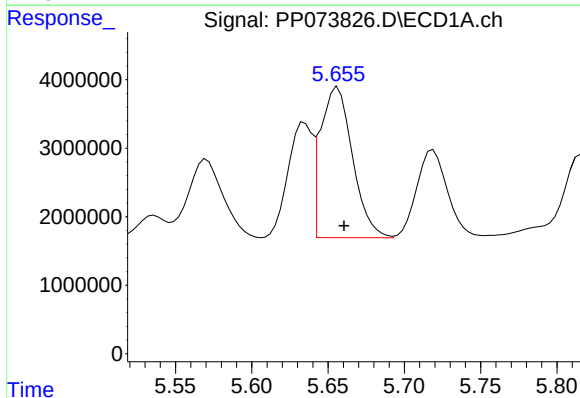
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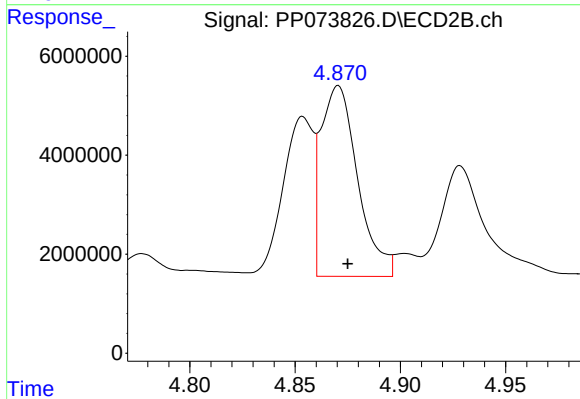
#3 AR-1016-1

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 32449281
Conc: 475.97 ng/ml



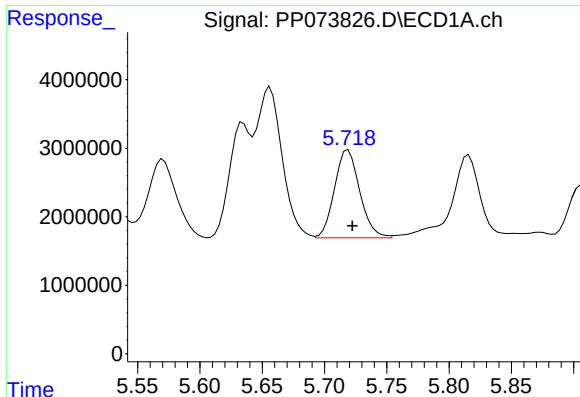
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 32240713
Conc: 452.72 ng/ml



#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 46671096
Conc: 458.08 ng/ml



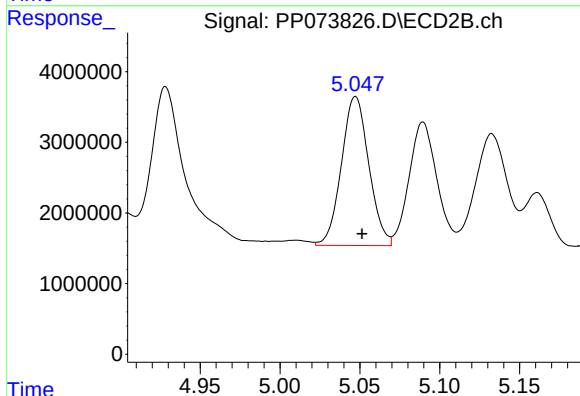
#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 18116776
Conc: 414.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-071425MSD

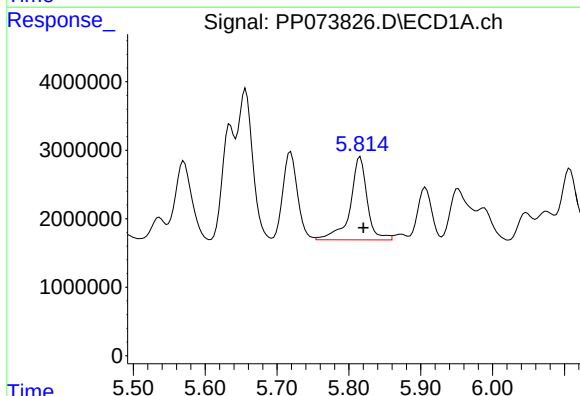
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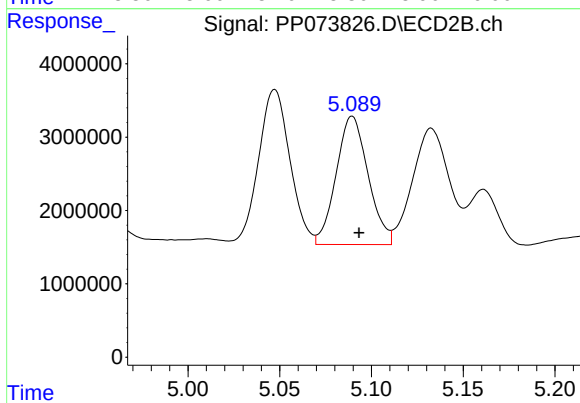
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 25181667
Conc: 465.41 ng/ml



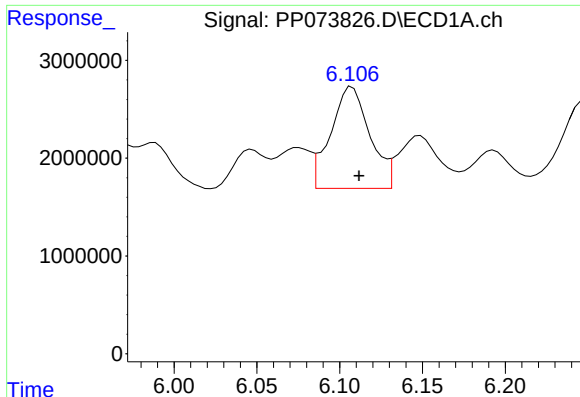
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 19931640
Conc: 554.49 ng/ml



#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 21217801
Conc: 483.53 ng/ml



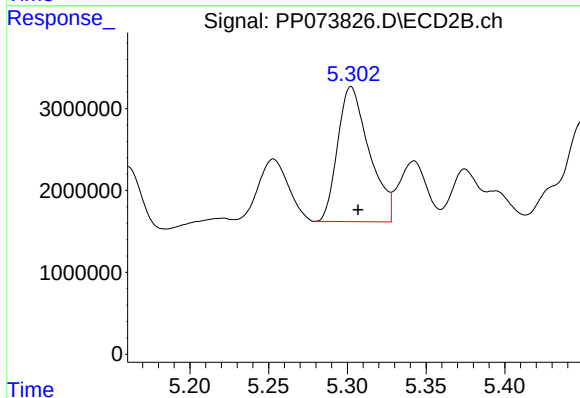
#7 AR-1016-5

R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 16685994
Conc: 532.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-071425MSD

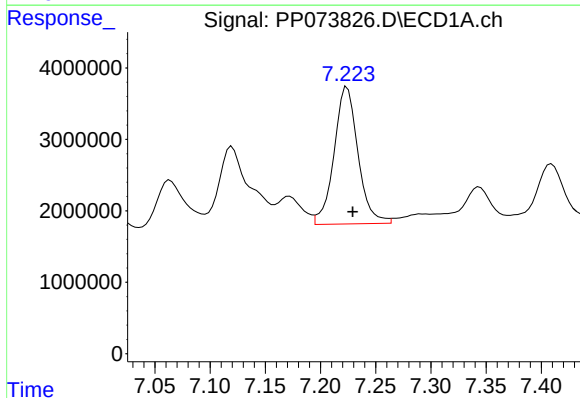
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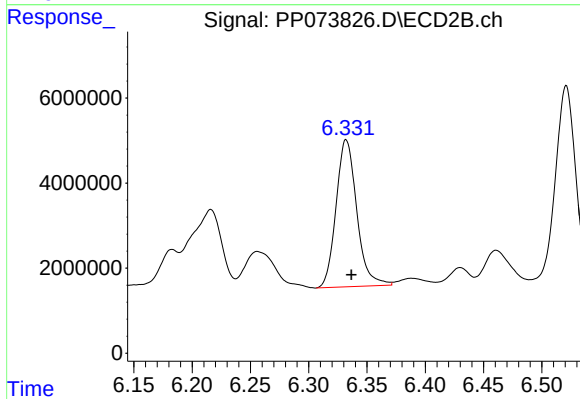
#7 AR-1016-5

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 22973906
Conc: 420.90 ng/ml



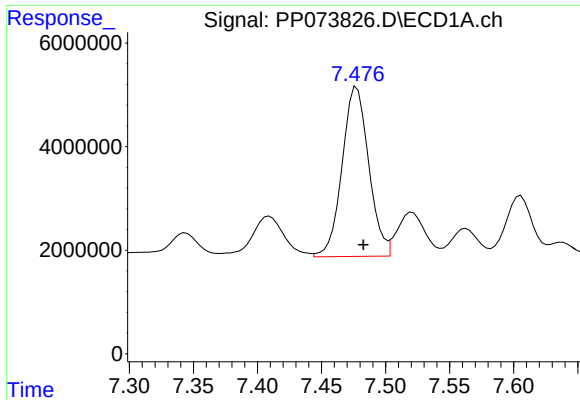
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: -0.005 min
Response: 29013877
Conc: 492.08 ng/ml



#31 AR-1260-1

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 42837365
Conc: 439.09 ng/ml



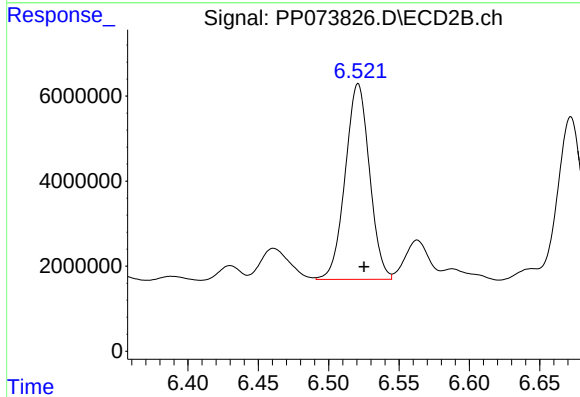
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.005 min
Response: 47346013
Conc: 494.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-071425MSD

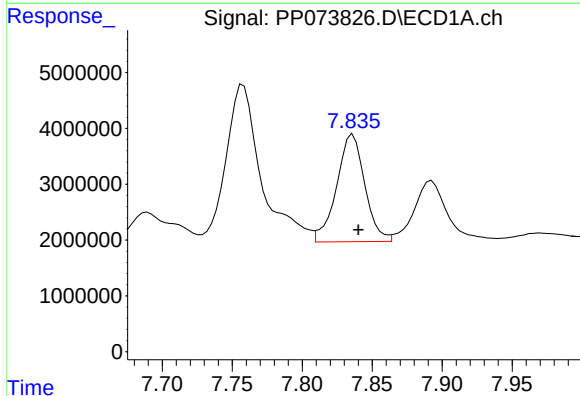
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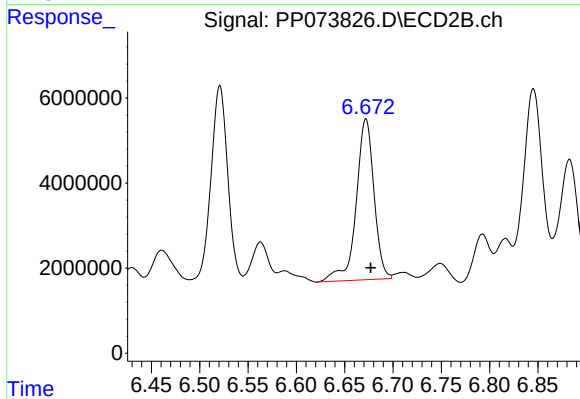
#32 AR-1260-2

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 55399023
Conc: 450.99 ng/ml m



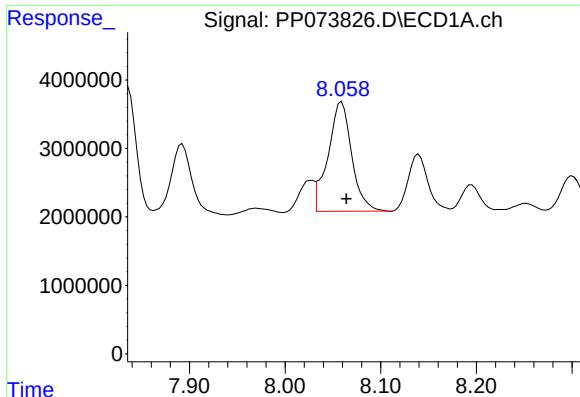
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 27034015
Conc: 369.97 ng/ml



#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 48633620
Conc: 444.29 ng/ml



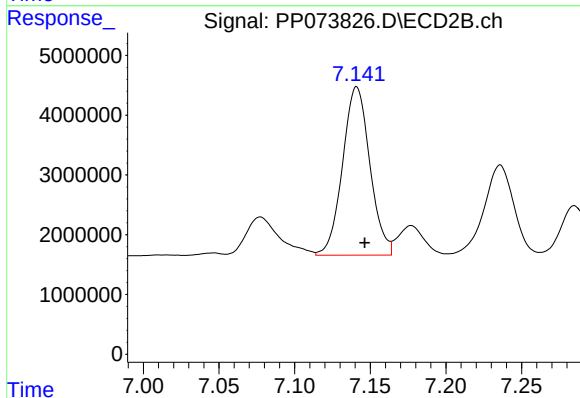
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 27222151
Conc: 416.88 ng/ml

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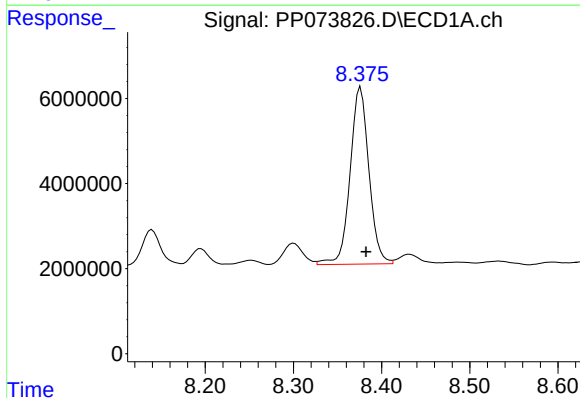
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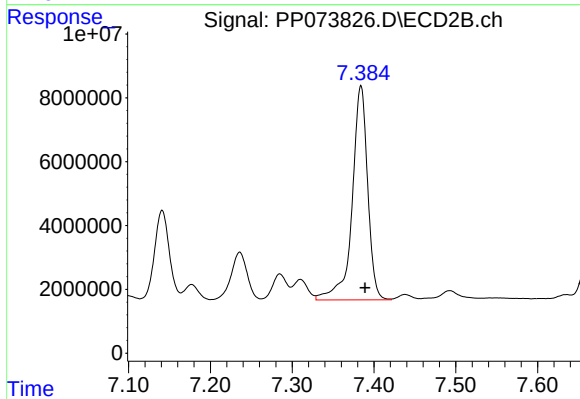
#34 AR-1260-4

R.T.: 7.141 min
Delta R.T.: -0.005 min
Response: 35409166
Conc: 396.04 ng/ml



#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 61724003
Conc: 409.17 ng/ml



#35 AR-1260-5

R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 88575638
Conc: 394.13 ng/ml