

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062525\
 Data File : PP073230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 09:47
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 12:00:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.491	3.785	109.5E6	88938436	51.871	49.361
2) SA Decachlor...	10.182	8.792	88300010	71221869	51.671	53.361m
Target Compounds						
3) L1 AR-1016-1	5.642	4.865	36179696	32890532	497.852	478.633
4) L1 AR-1016-2	5.663	4.882	55255335	50229750	531.196	499.111
5) L1 AR-1016-3	5.726	5.059	34498736	27376012	527.920	500.327
6) L1 AR-1016-4	5.823	5.101	28926775	22201647	553.296	498.358
7) L1 AR-1016-5	6.115	5.314	26248251	29570011	524.911	534.891
31) L7 AR-1260-1	7.231	6.345	49252812	47962815	558.337	506.307
32) L7 AR-1260-2	7.485	6.534	73902064	60336240	543.862	518.191
33) L7 AR-1260-3	7.843	6.685	63201990	52015110	553.664	499.372
34) L7 AR-1260-4	8.067	7.155	57795996	43293647	560.878	493.439
35) L7 AR-1260-5	8.385	7.397	128.3E6	106.2E6	533.222	497.482

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

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Data File : PP073230.D
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Acq On : 25 Jun 2025 09:47
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

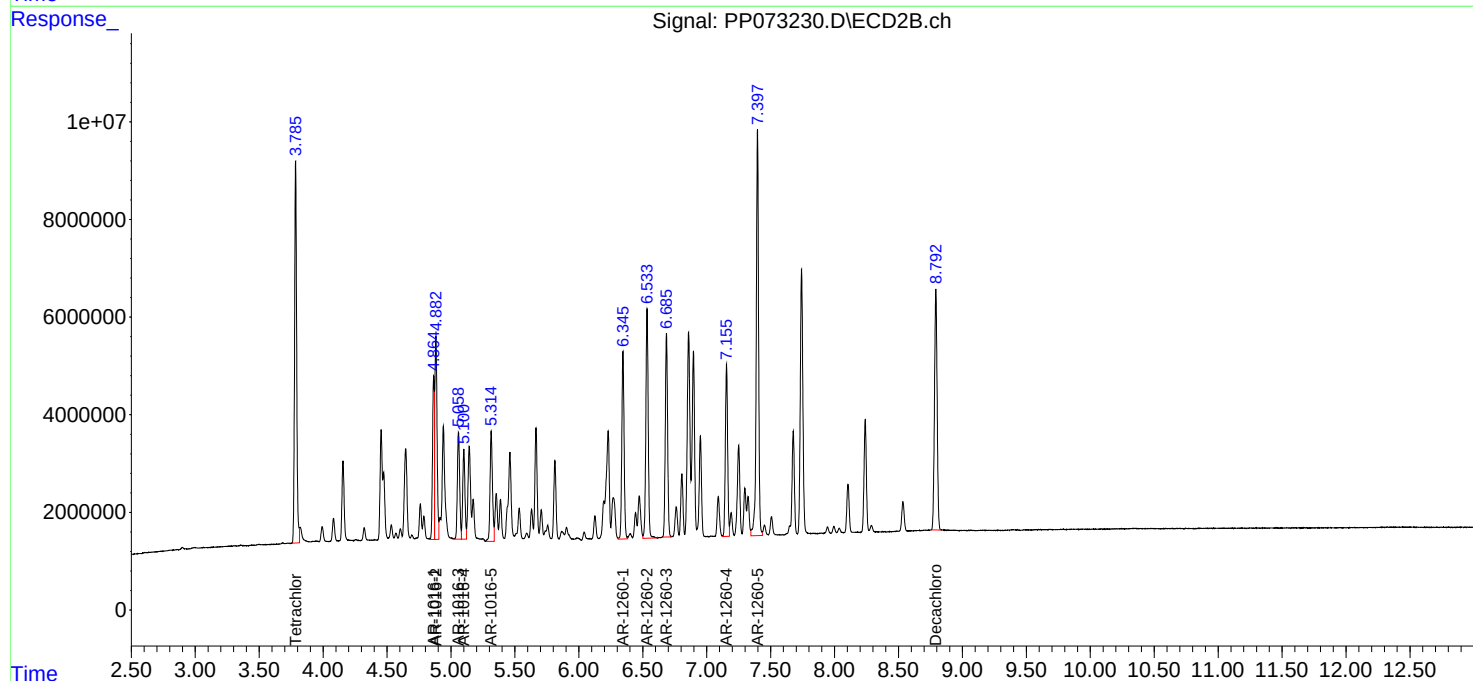
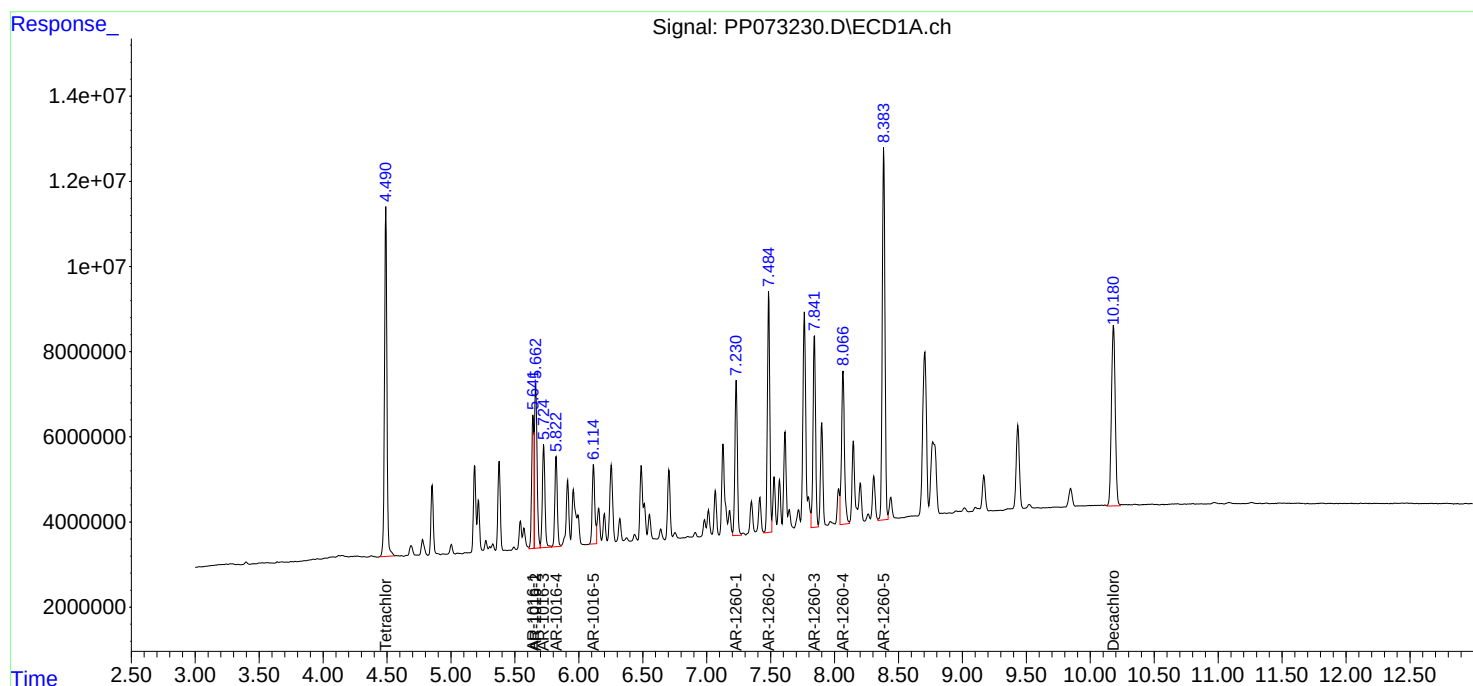
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

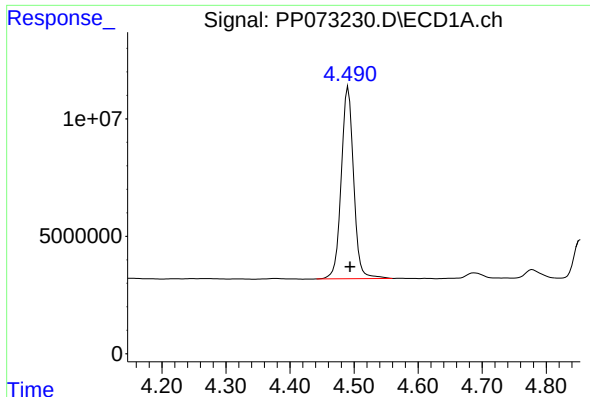
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
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Volume 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





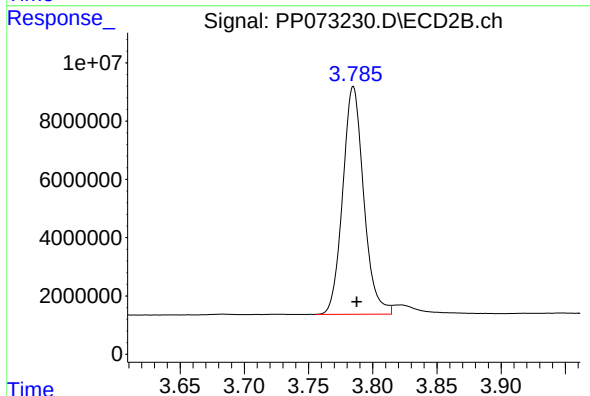
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 109489030
Conc: 51.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

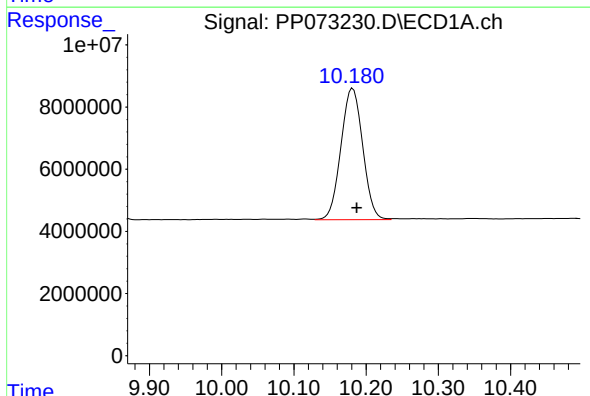
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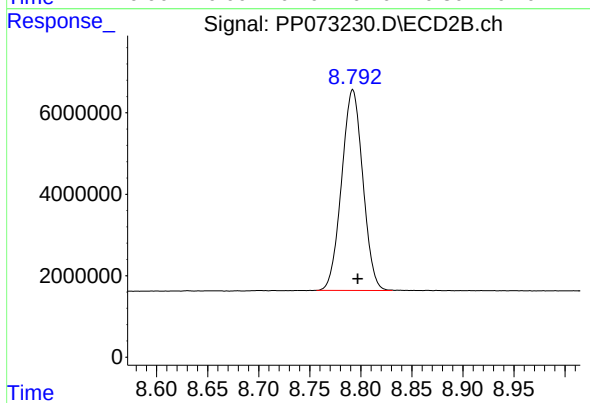
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.003 min
Response: 88938436
Conc: 49.36 ng/ml



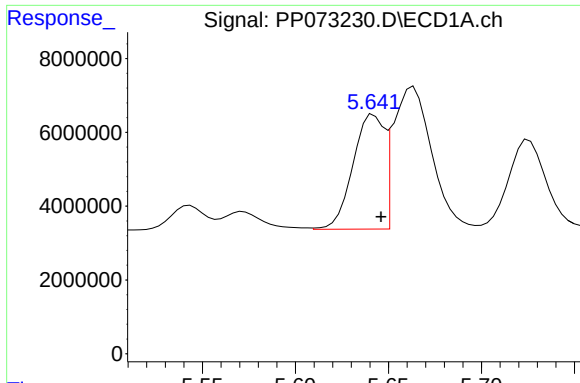
#2 Decachlorobiphenyl

R.T.: 10.182 min
Delta R.T.: -0.006 min
Response: 88300010
Conc: 51.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.005 min
Response: 71221869
Conc: 53.36 ng/ml m



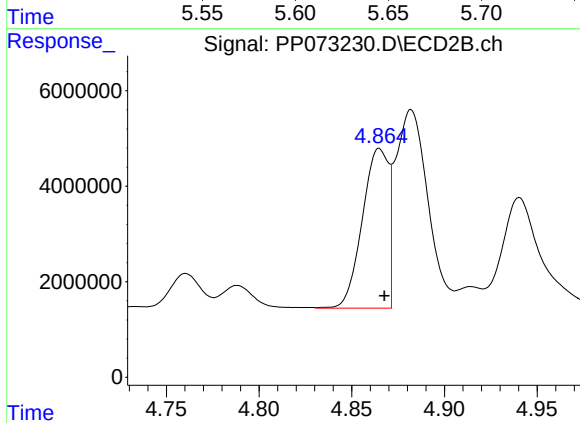
#3 AR-1016-1

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 36179696
Conc: 497.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

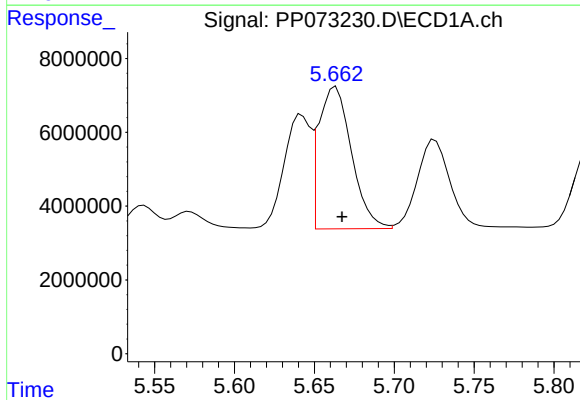
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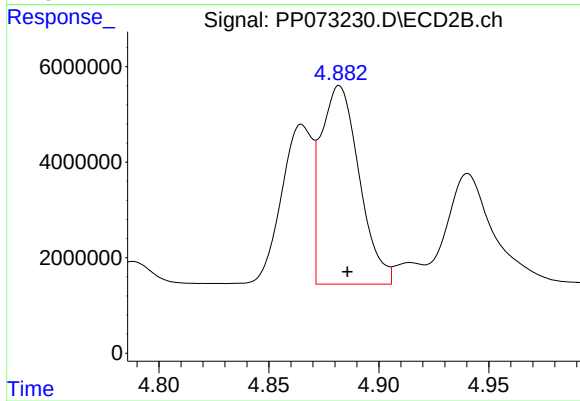
#3 AR-1016-1

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 32890532
Conc: 478.63 ng/ml



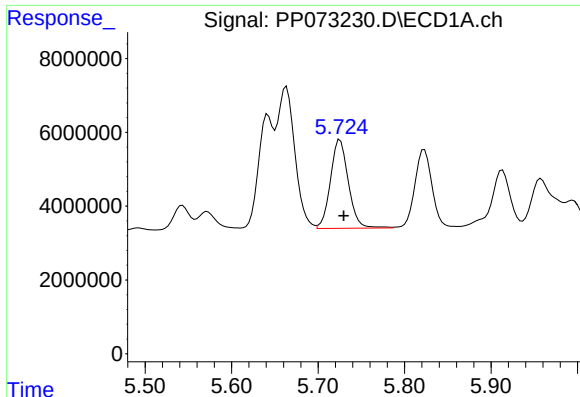
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 55255335
Conc: 531.20 ng/ml



#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 50229750
Conc: 499.11 ng/ml



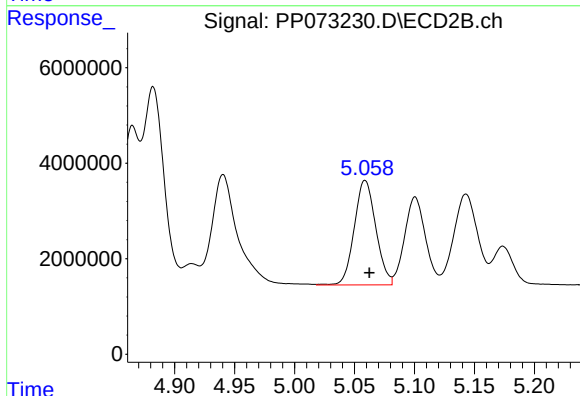
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 34498736
Conc: 527.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

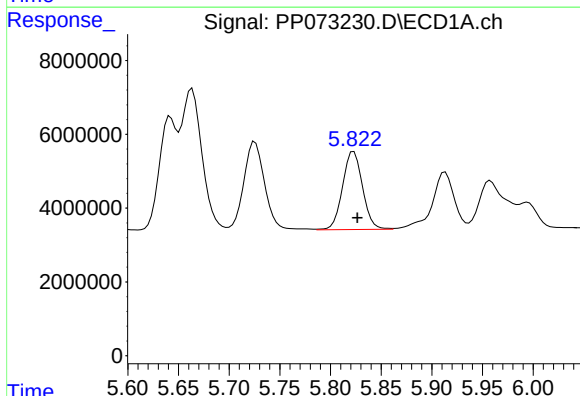
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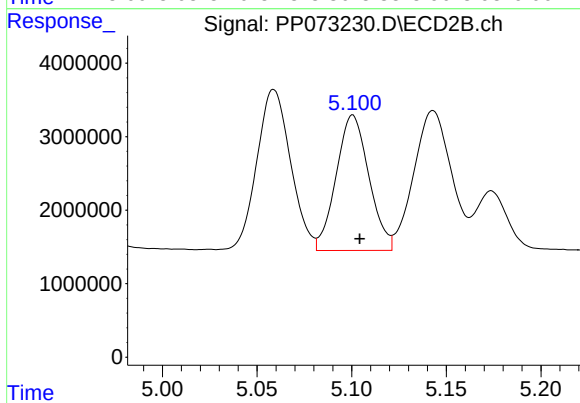
#5 AR-1016-3

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 27376012
Conc: 500.33 ng/ml



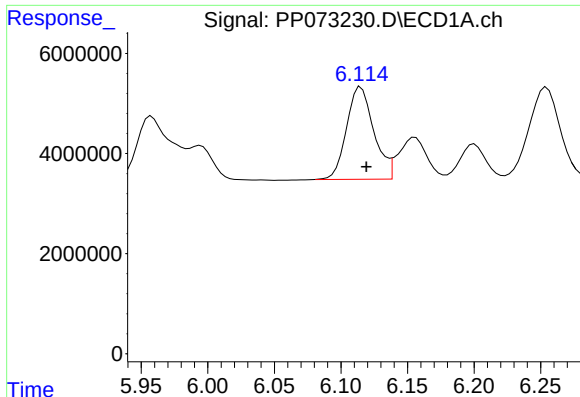
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 28926775
Conc: 553.30 ng/ml



#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 22201647
Conc: 498.36 ng/ml



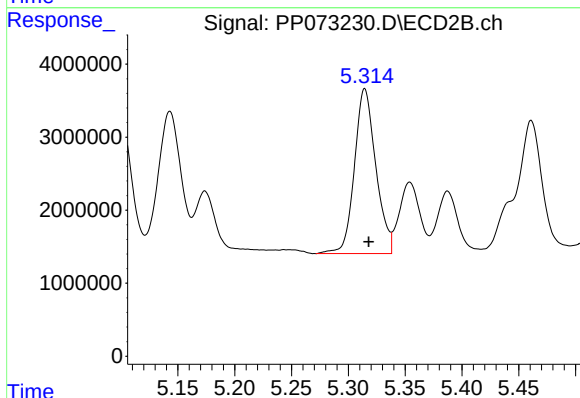
#7 AR-1016-5

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 26248251
Conc: 524.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

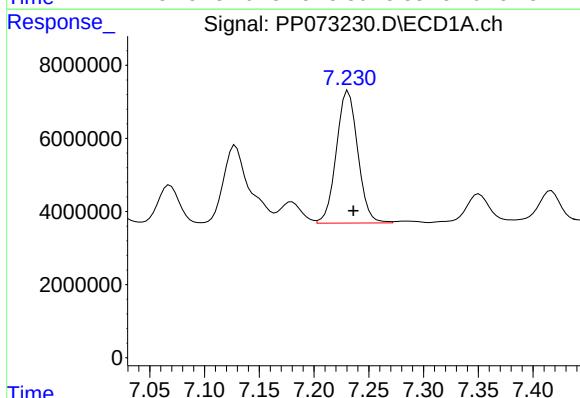
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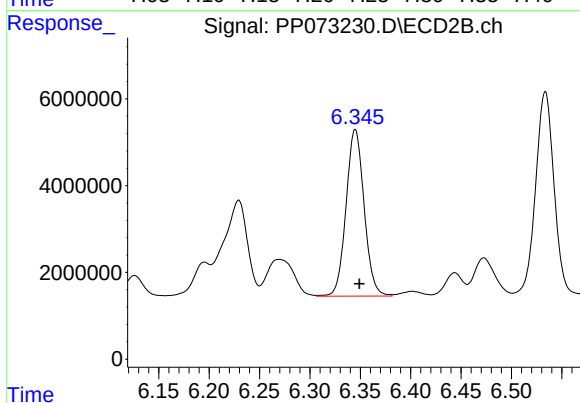
#7 AR-1016-5

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 29570011
Conc: 534.89 ng/ml



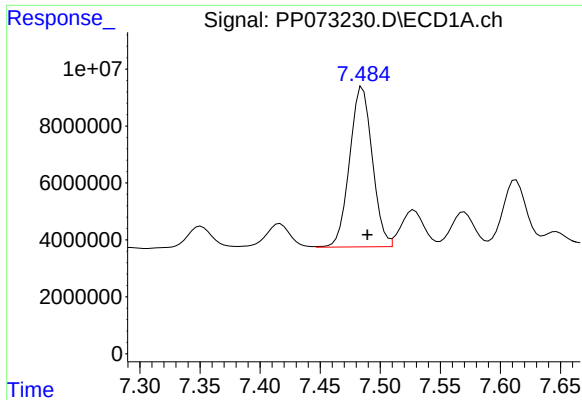
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 49252812
Conc: 558.34 ng/ml



#31 AR-1260-1

R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 47962815
Conc: 506.31 ng/ml



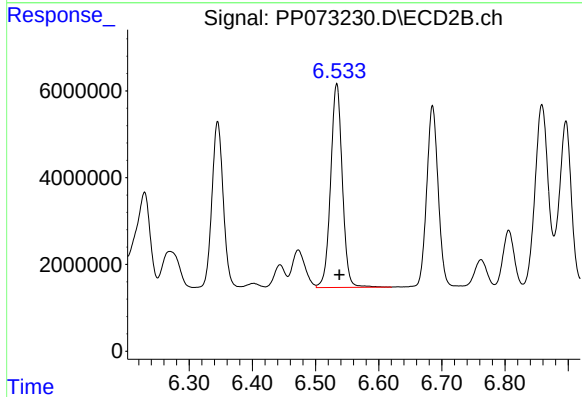
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 73902064
Conc: 543.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

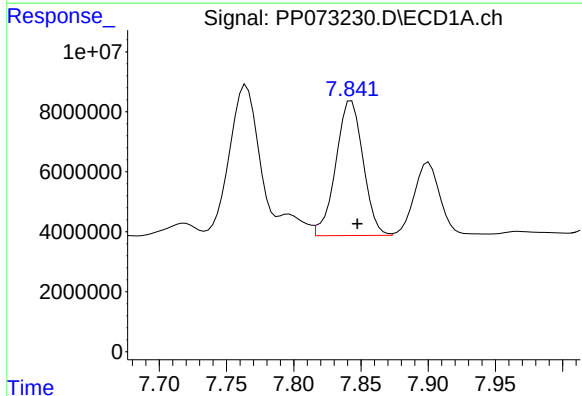
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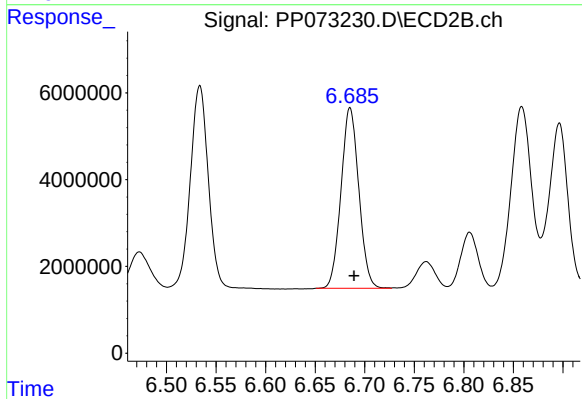
#32 AR-1260-2

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 60336240
Conc: 518.19 ng/ml



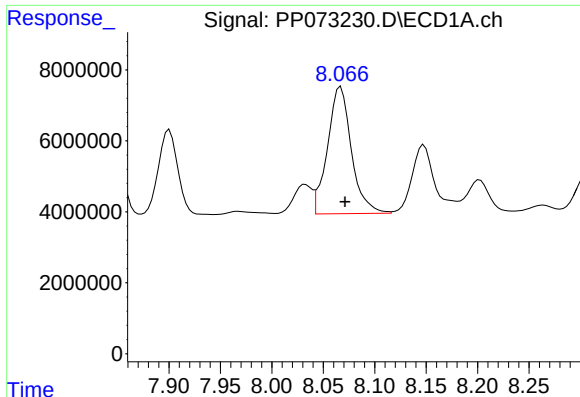
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 63201990
Conc: 553.66 ng/ml



#33 AR-1260-3

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 52015110
Conc: 499.37 ng/ml



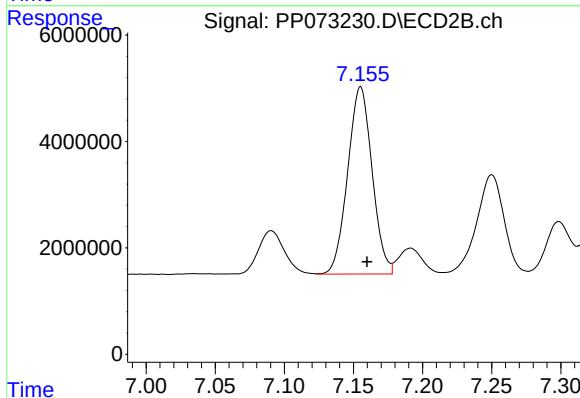
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 57795996
Conc: 560.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

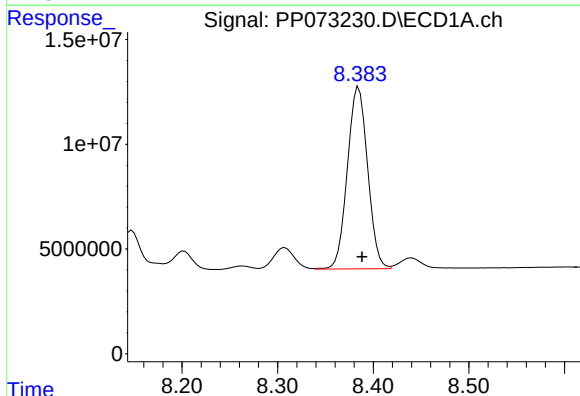
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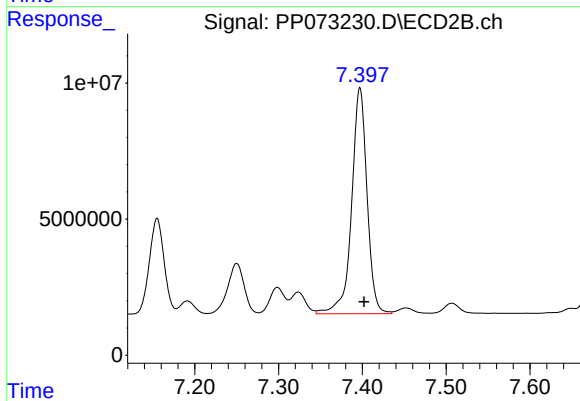
#34 AR-1260-4

R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 43293647
Conc: 493.44 ng/ml



#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 128305270
Conc: 533.22 ng/ml



#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: -0.005 min
Response: 106162784
Conc: 497.48 ng/ml