

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071825\
 Data File : PP073936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 15:44
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2025
 Supervised By :mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:14:37 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...	4.484	3.777	67455865	94160589	49.255	51.111
2) SA Decachlor...	10.167	8.772	55293417	76129433	50.679	57.537
Target Compounds						
3) L1 AR-1016-1	5.635	4.853	20849432	34261277	438.810	502.551
4) L1 AR-1016-2	5.656	4.870	33467613	52147758	469.952	511.833
5) L1 AR-1016-3	5.718	5.047	20501546	27912594	469.540	515.884
6) L1 AR-1016-4	5.815	5.089	17051380	22504680	474.367	512.859
7) L1 AR-1016-5	6.106	5.301	15718241	28906974	501.693m	529.601m
31) L7 AR-1260-1	7.224	6.331	27731057	49932017	470.327	511.807
32) L7 AR-1260-2	7.477	6.520	39539148	64686547	412.554	526.602 #
33) L7 AR-1260-3	7.835	6.671	34286569	55439085	469.225	506.460
34) L7 AR-1260-4	8.059	7.140	31516073	46887774	482.636	524.422
35) L7 AR-1260-5	8.376	7.383	72256681	119.1E6	478.988	529.964

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

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Data File : PP073936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2025 15:44
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 97 Sample Multiplier: 1

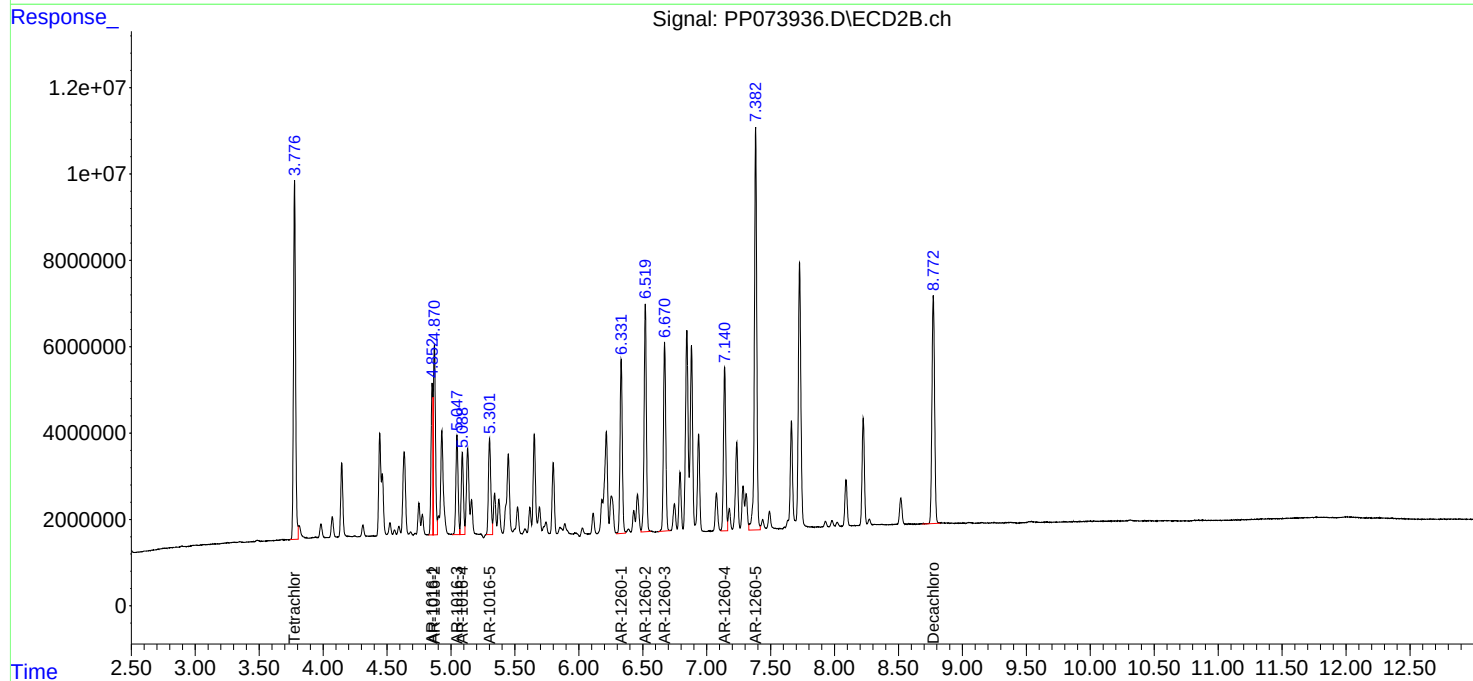
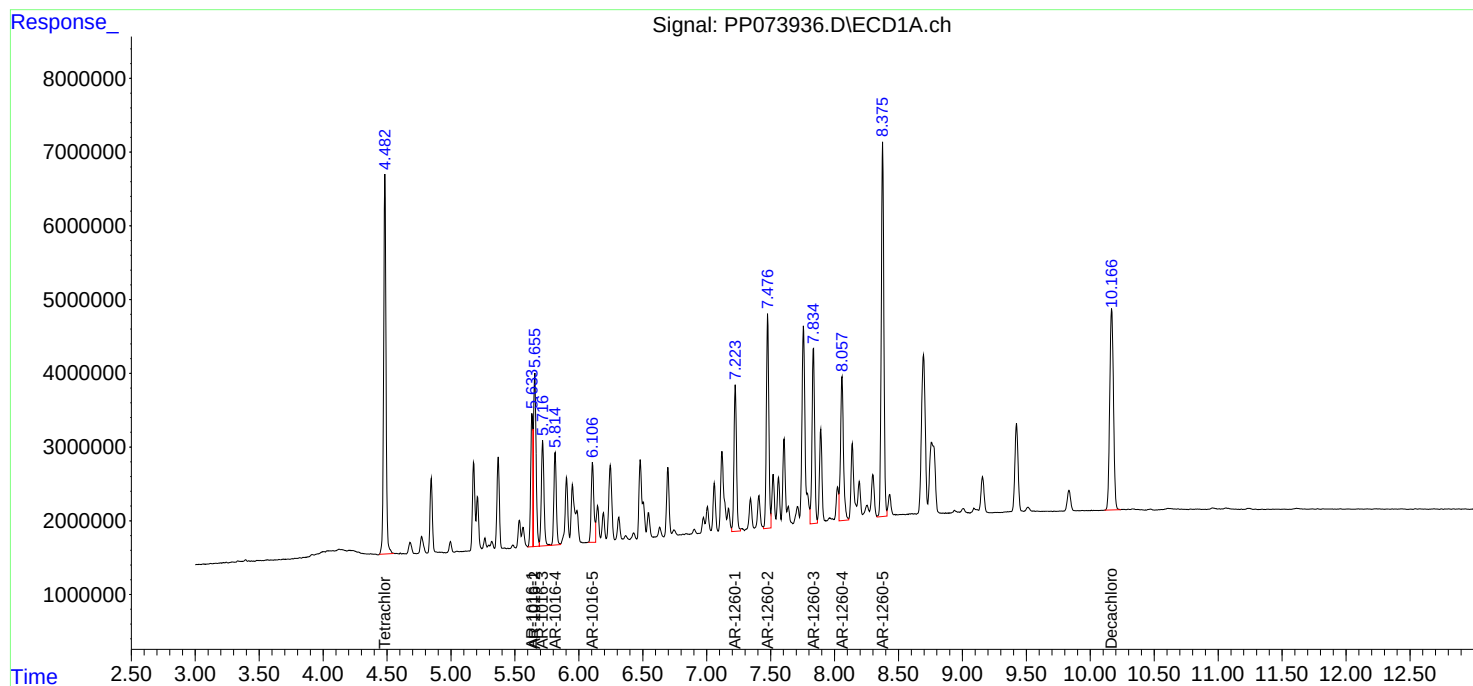
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

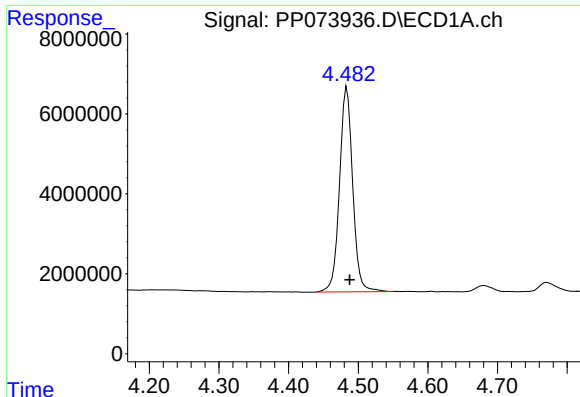
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:14:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 08 08:35:32 2025
Response 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





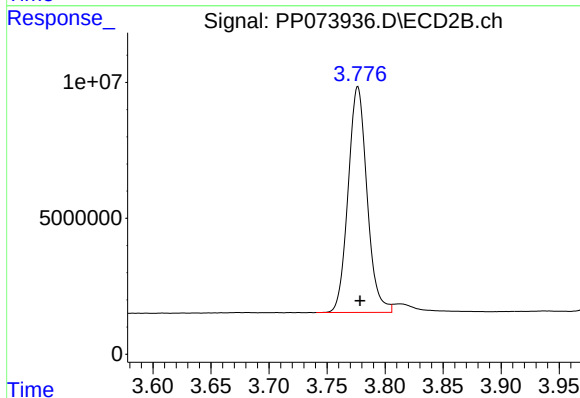
#1 Tetrachloro-m-xylene

R.T.: 4.484 min
Delta R.T.: -0.004 min
Response: 67455865
Conc: 49.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

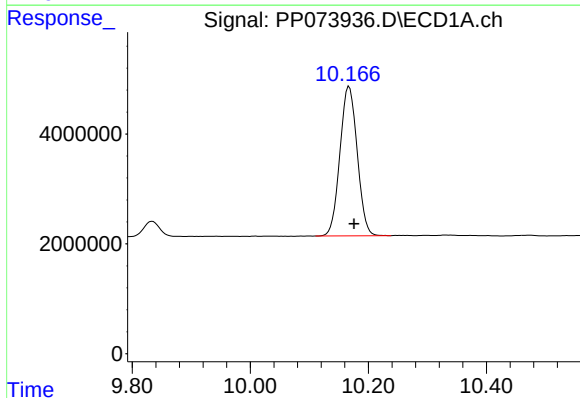
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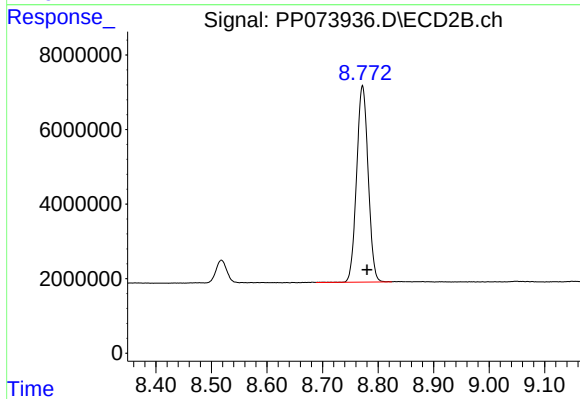
#1 Tetrachloro-m-xylene

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 94160589
Conc: 51.11 ng/ml



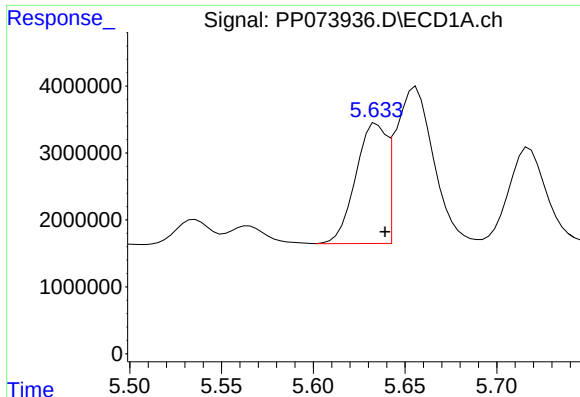
#2 Decachlorobiphenyl

R.T.: 10.167 min
Delta R.T.: -0.009 min
Response: 55293417
Conc: 50.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.008 min
Response: 76129433
Conc: 57.54 ng/ml



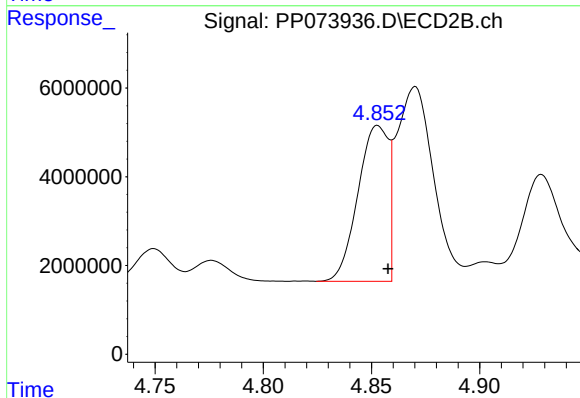
#3 AR-1016-1

R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 20849432
Conc: 438.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

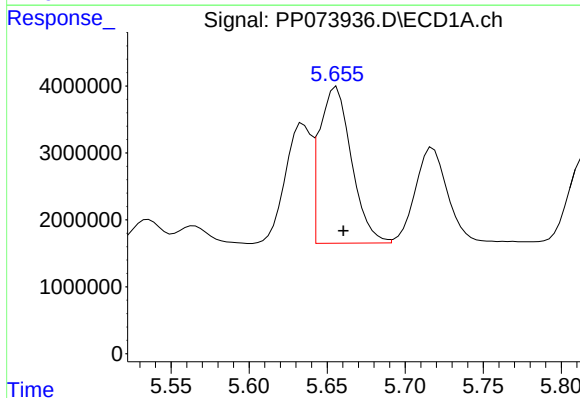
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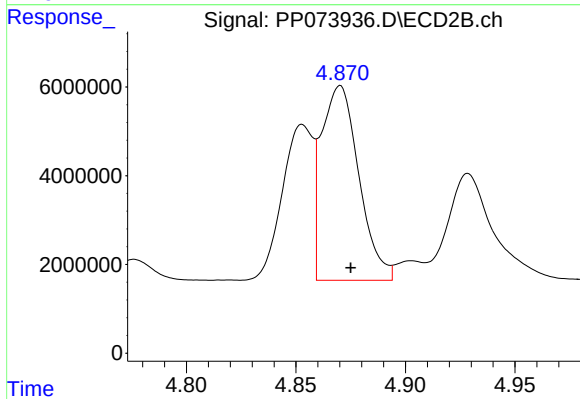
#3 AR-1016-1

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 34261277
Conc: 502.55 ng/ml



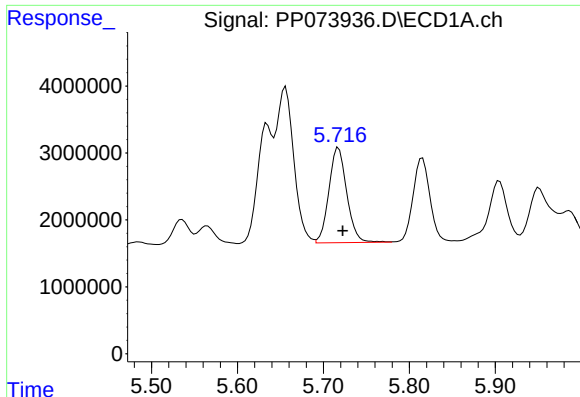
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 33467613
Conc: 469.95 ng/ml



#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 52147758
Conc: 511.83 ng/ml



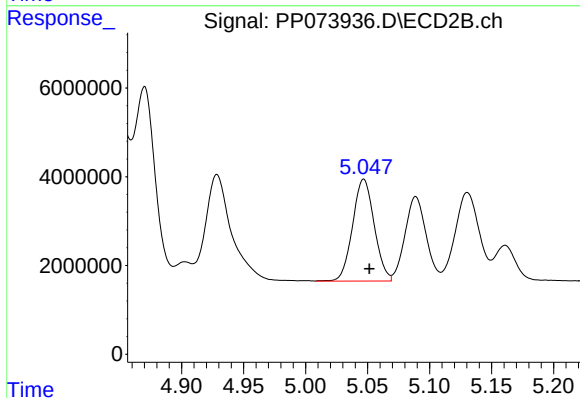
#5 AR-1016-3

R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 20501546
Conc: 469.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

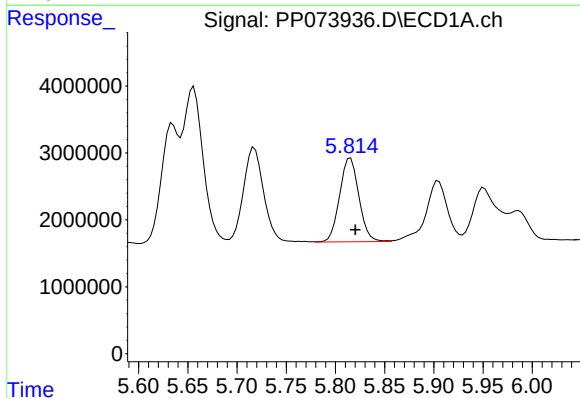
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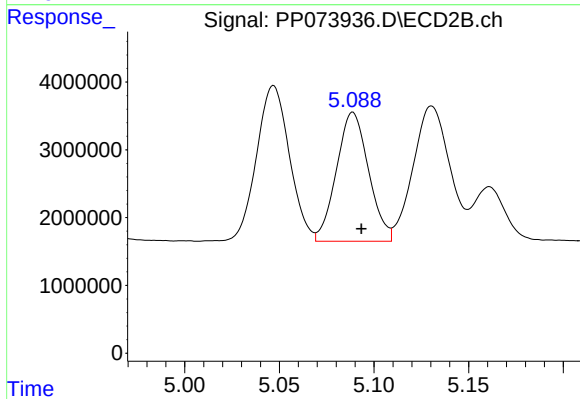
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 27912594
Conc: 515.88 ng/ml



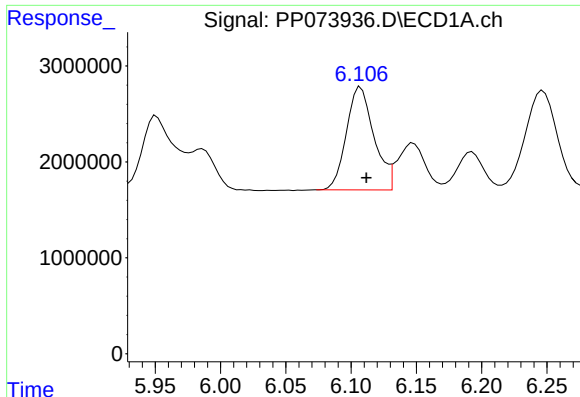
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 17051380
Conc: 474.37 ng/ml



#6 AR-1016-4

R.T.: 5.089 min
Delta R.T.: -0.004 min
Response: 22504680
Conc: 512.86 ng/ml



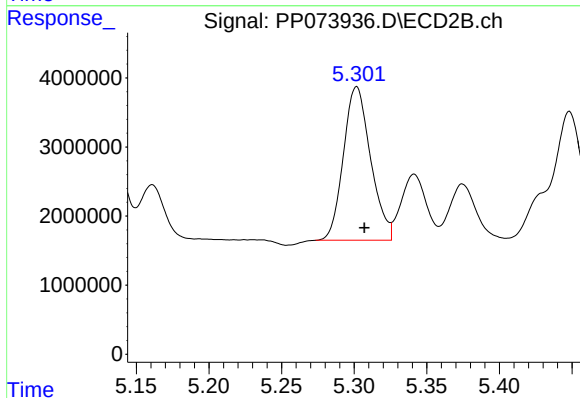
#7 AR-1016-5

R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 15718241
Conc: 501.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

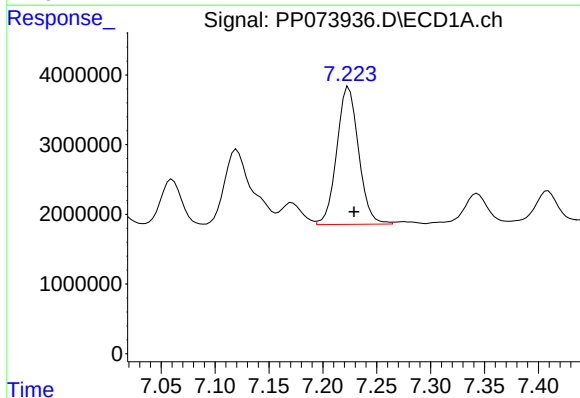
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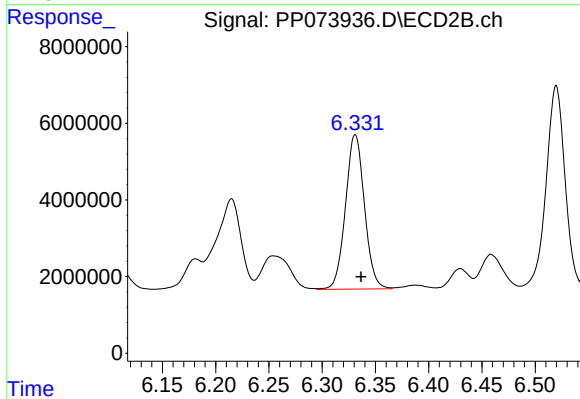
#7 AR-1016-5

R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 28906974
Conc: 529.60 ng/ml m



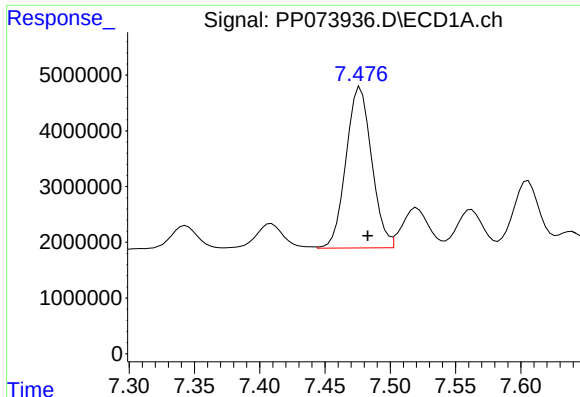
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: -0.005 min
Response: 27731057
Conc: 470.33 ng/ml



#31 AR-1260-1

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 49932017
Conc: 511.81 ng/ml



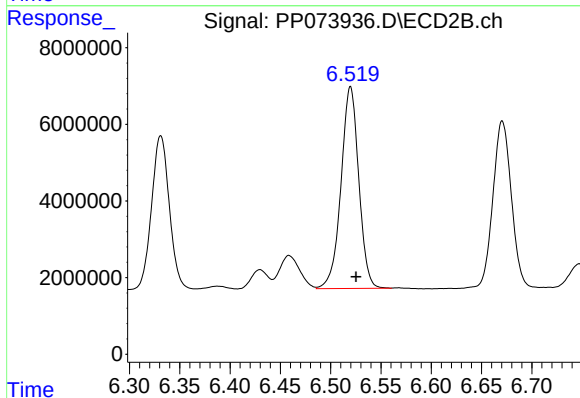
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.006 min
Response: 39539148
Conc: 412.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

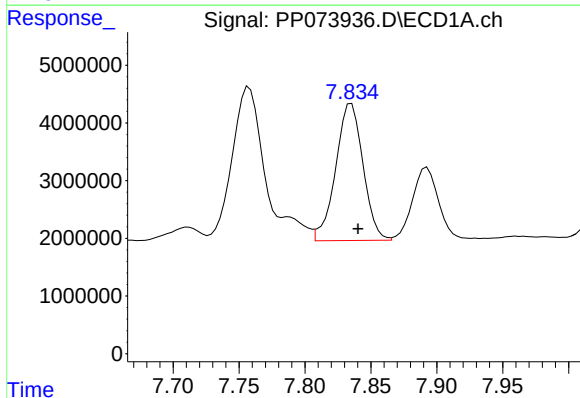
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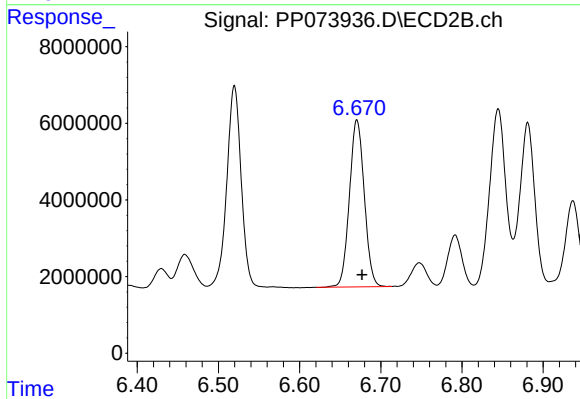
#32 AR-1260-2

R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 64686547
Conc: 526.60 ng/ml



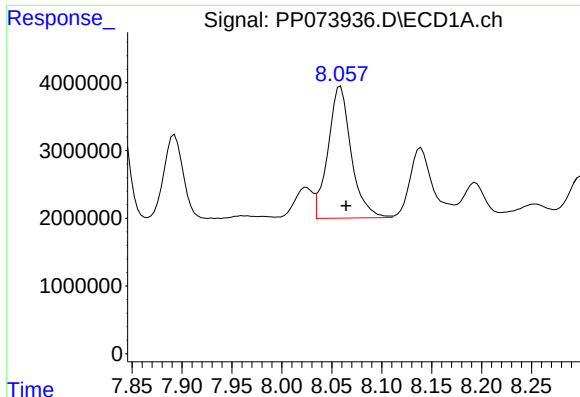
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 34286569
Conc: 469.23 ng/ml



#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 55439085
Conc: 506.46 ng/ml



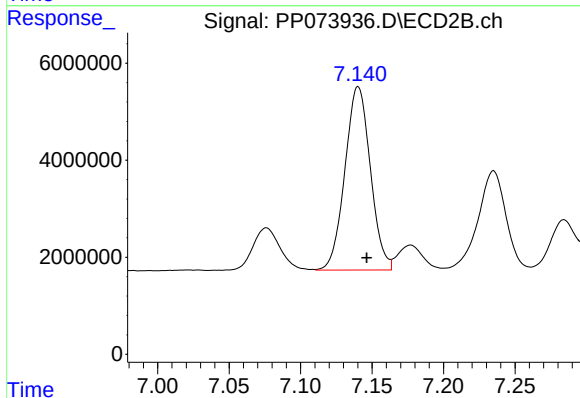
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 31516073
Conc: 482.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

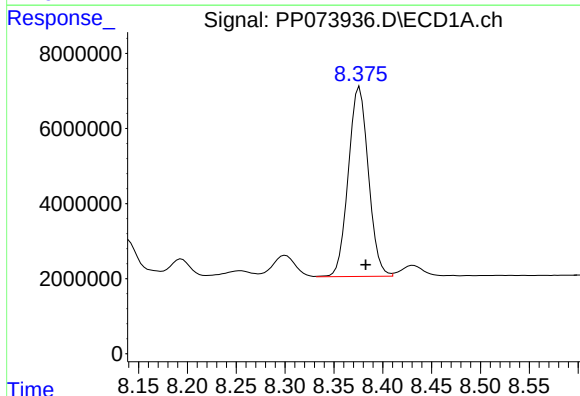
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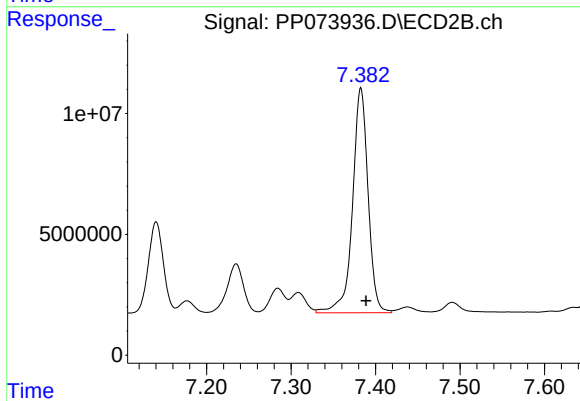
#34 AR-1260-4

R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 46887774
Conc: 524.42 ng/ml



#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 72256681
Conc: 478.99 ng/ml



#35 AR-1260-5

R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 119102210
Conc: 529.96 ng/ml