

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070225\
 Data File : PP073463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 18:47
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2025
 Supervised By :mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 06:44:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 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...	4.490	3.782	81635059	96731121	51.140	54.541
2)	SA Decachlor...	10.181	8.788	68495343	75273415	48.203	54.402
Target Compounds							
3)	L1 AR-1016-1	5.640	4.862	28021713	36012459	511.529	559.789
4)	L1 AR-1016-2	5.662	4.880	43614470	53540886	527.052	561.771
5)	L1 AR-1016-3	5.724	5.056	25803753	28910964	489.139	573.405
6)	L1 AR-1016-4	5.822	5.098	22786276	23389216	517.585	575.300
7)	L1 AR-1016-5	6.114	5.311	20174898	29908621	501.774	583.615m
31)	L7 AR-1260-1	7.231	6.342	35560840	48793276	498.658	528.761
32)	L7 AR-1260-2	7.484	6.531	51294344	60837142	488.000	492.234
33)	L7 AR-1260-3	7.843	6.682	43154749	53892017	468.290	538.522
34)	L7 AR-1260-4	8.066	7.152	39807019	45031229	450.517	518.690
35)	L7 AR-1260-5	8.384	7.394	93339654	111.7E6	473.489	512.138

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 97 Sample Multiplier: 1

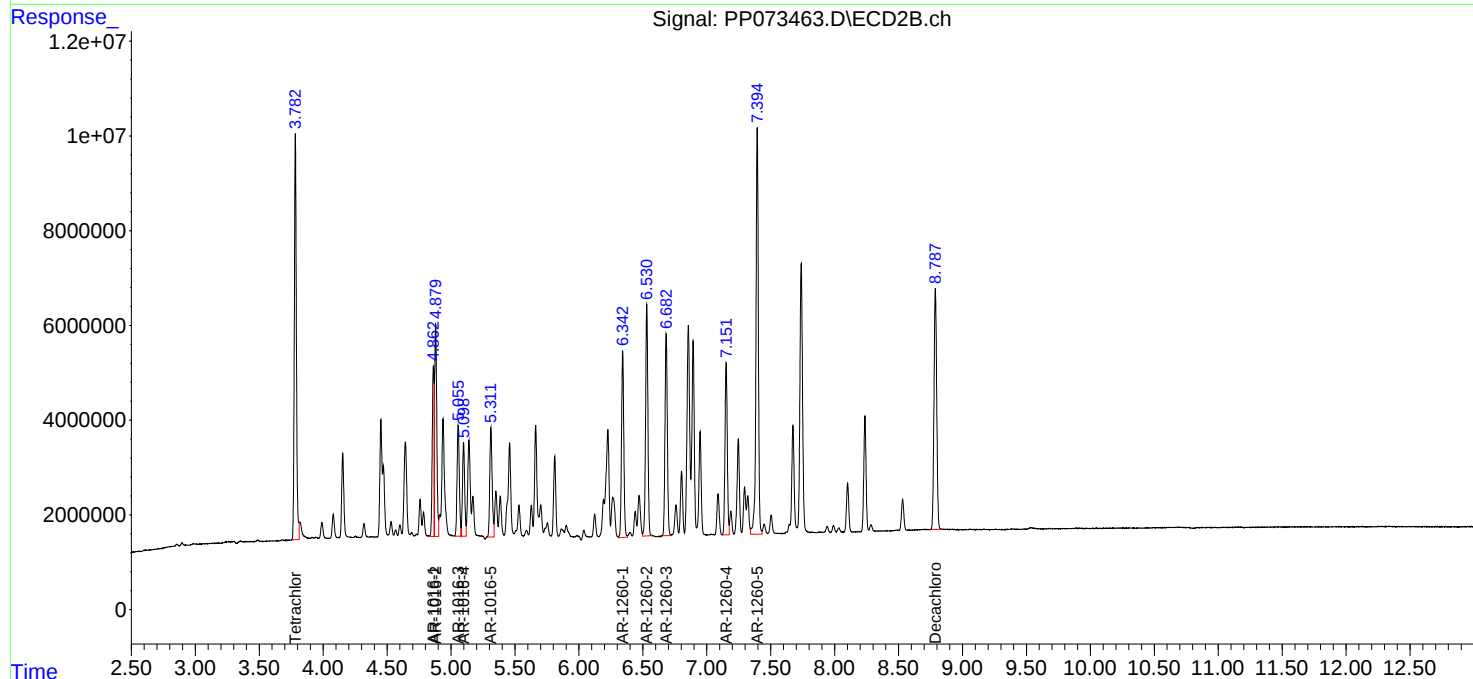
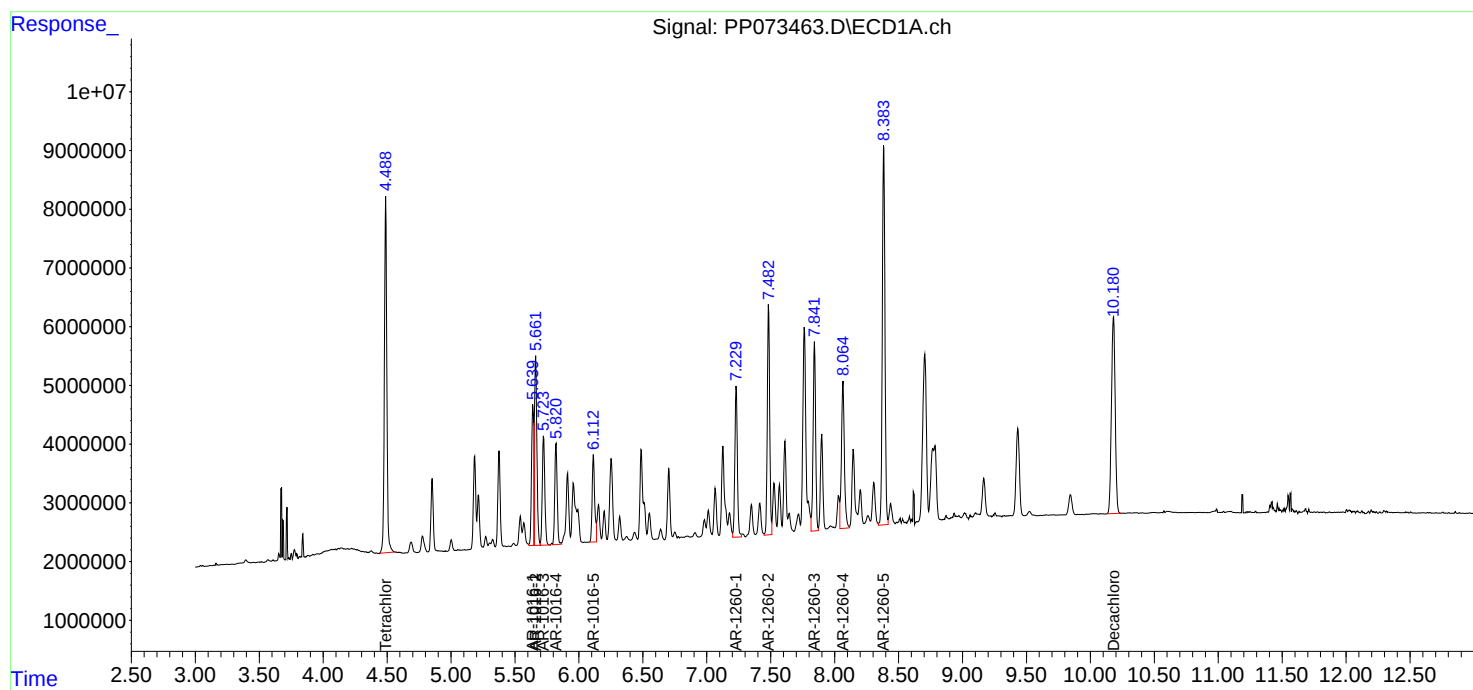
Instrument :
ECD_P
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AR1660CCC500

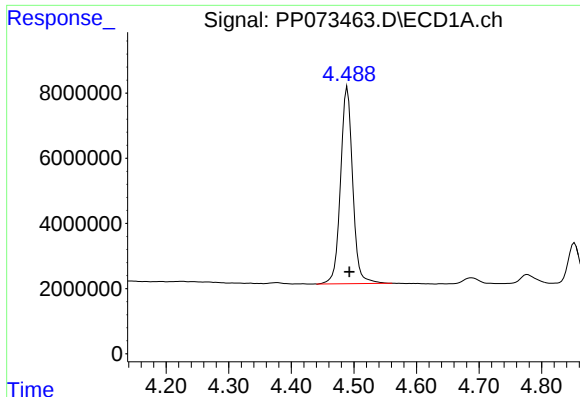
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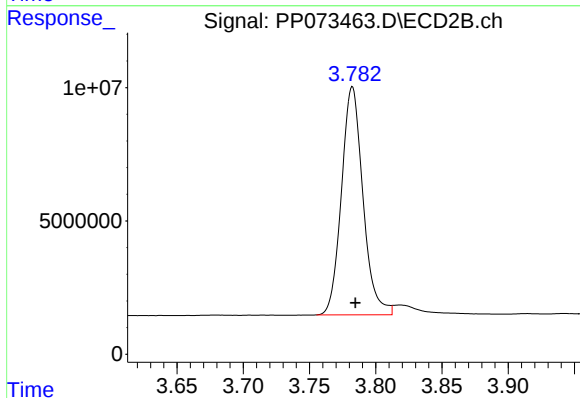
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.003 min
Response: 81635059
Conc: 51.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

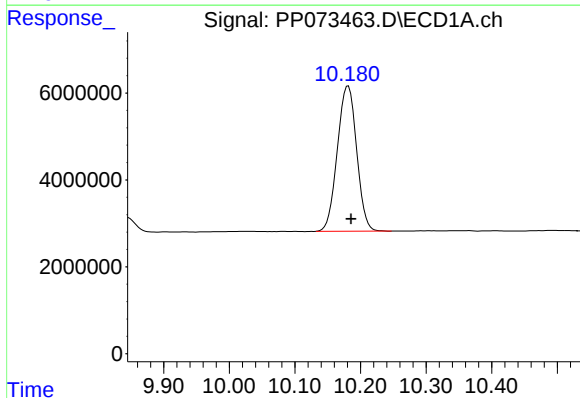
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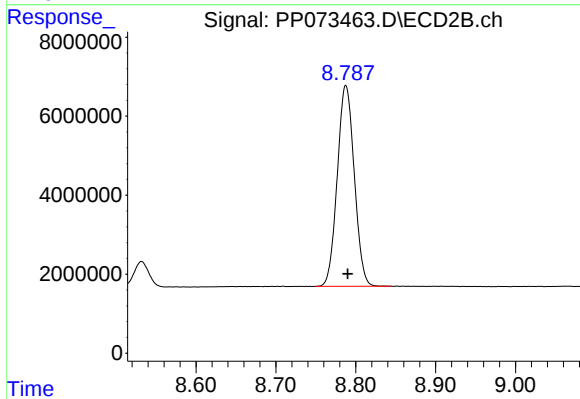
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 96731121
Conc: 54.54 ng/ml



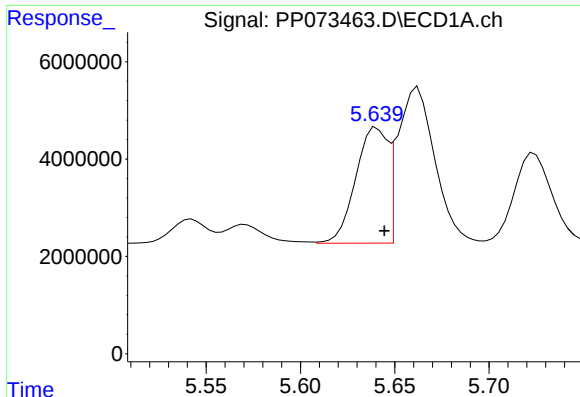
#2 Decachlorobiphenyl

R.T.: 10.181 min
Delta R.T.: -0.004 min
Response: 68495343
Conc: 48.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.002 min
Response: 75273415
Conc: 54.40 ng/ml



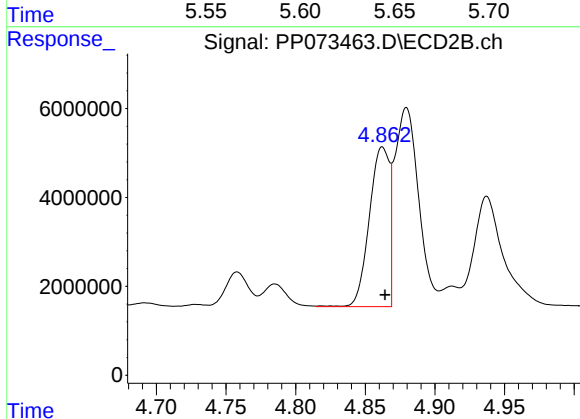
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 28021713
Conc: 511.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

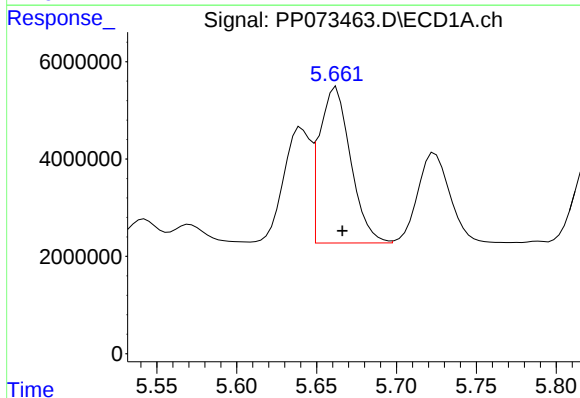
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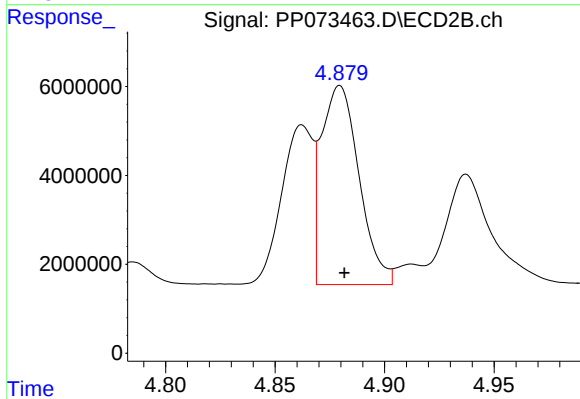
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 36012459
Conc: 559.79 ng/ml



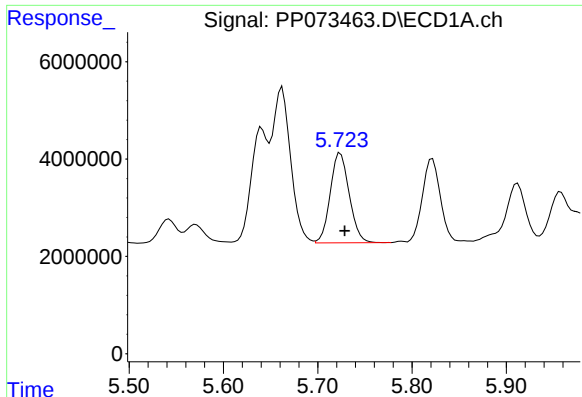
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 43614470
Conc: 527.05 ng/ml



#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 53540886
Conc: 561.77 ng/ml



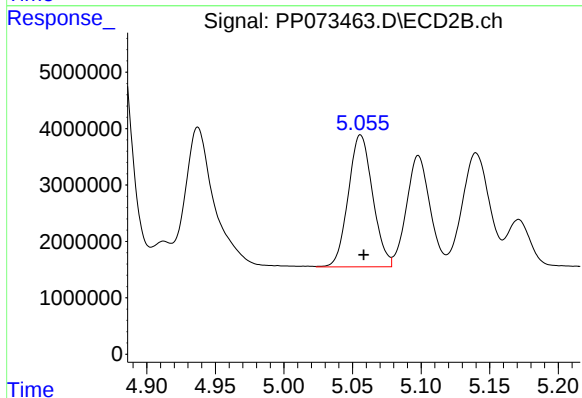
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 25803753
Conc: 489.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

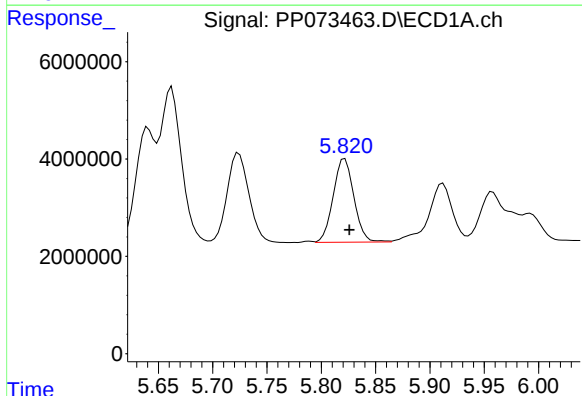
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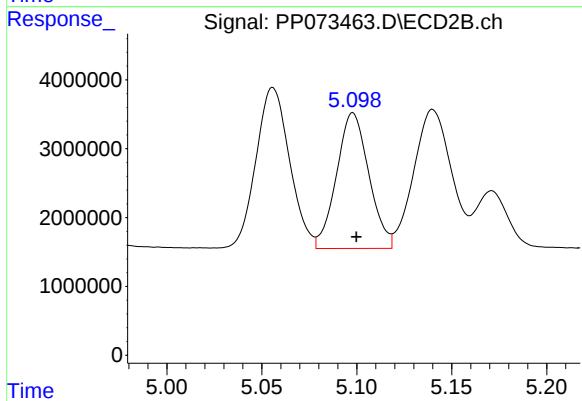
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 28910964
Conc: 573.40 ng/ml



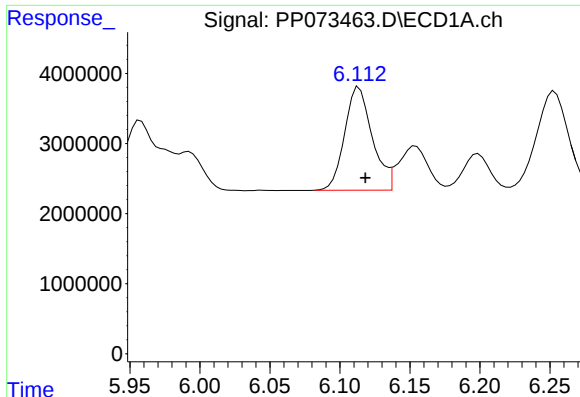
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 22786276
Conc: 517.58 ng/ml



#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 23389216
Conc: 575.30 ng/ml



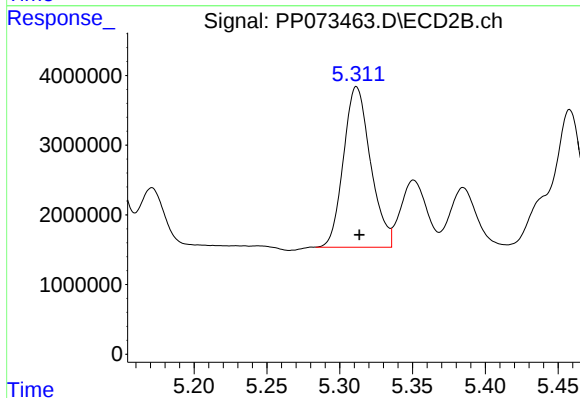
#7 AR-1016-5

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 20174898
Conc: 501.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

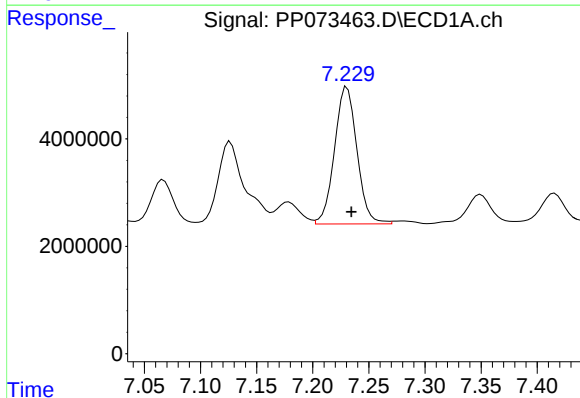
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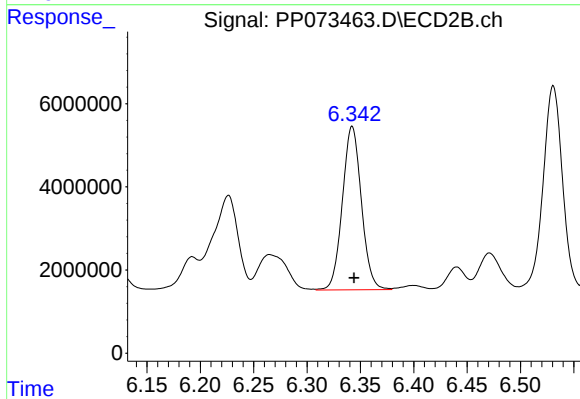
#7 AR-1016-5

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 29908621
Conc: 583.62 ng/ml m



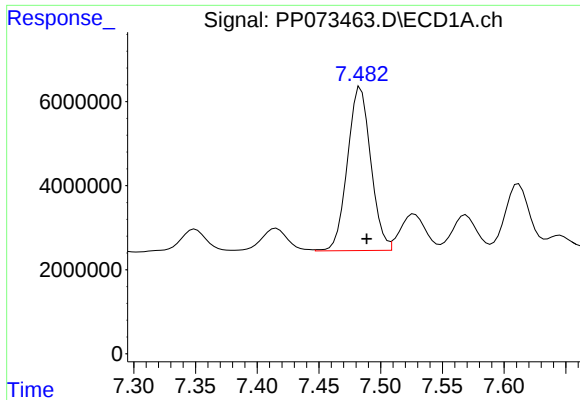
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 35560840
Conc: 498.66 ng/ml



#31 AR-1260-1

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 48793276
Conc: 528.76 ng/ml



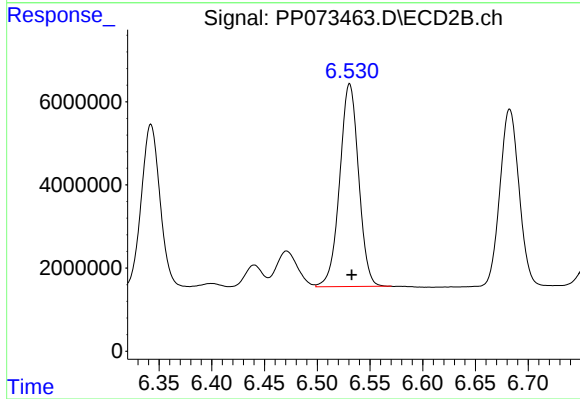
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 51294344
Conc: 488.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

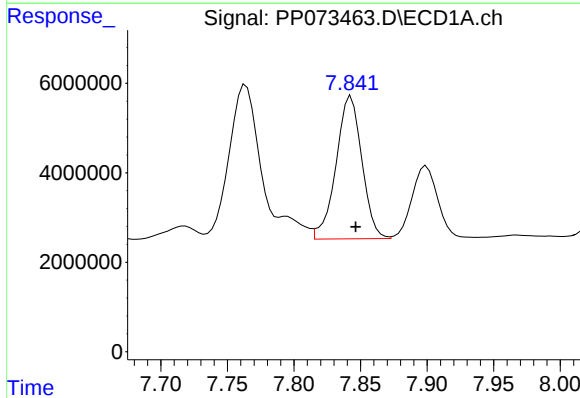
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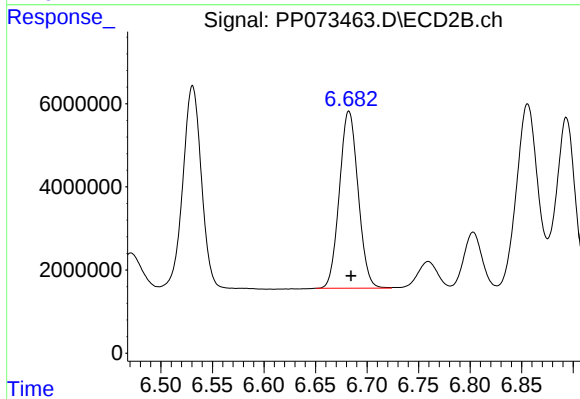
#32 AR-1260-2

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 60837142
Conc: 492.23 ng/ml



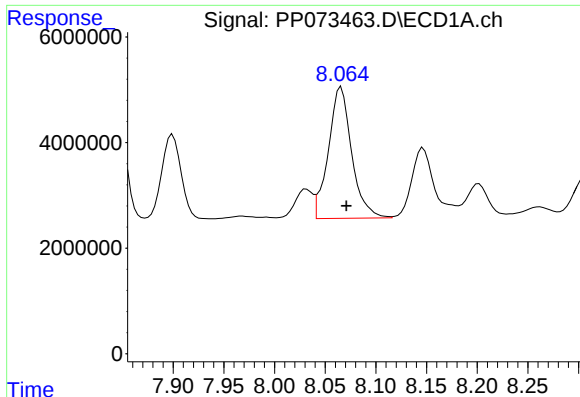
#33 AR-1260-3

R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 43154749
Conc: 468.29 ng/ml



#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 53892017
Conc: 538.52 ng/ml



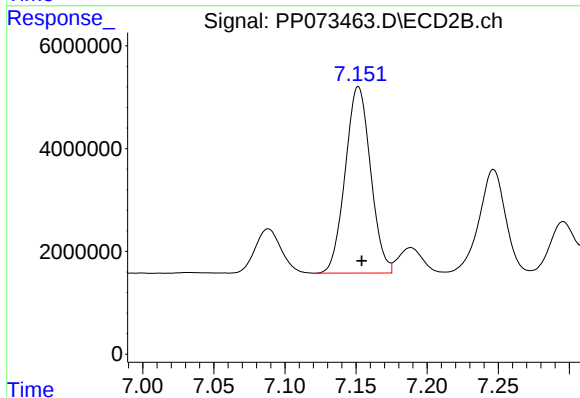
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 39807019
Conc: 450.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

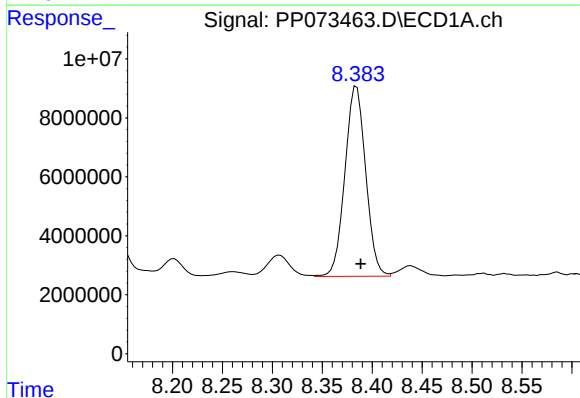
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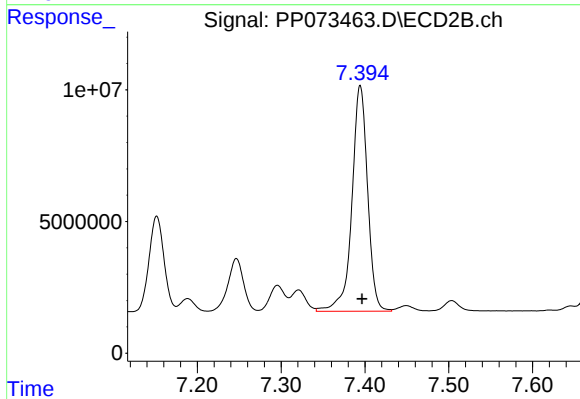
#34 AR-1260-4

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 45031229
Conc: 518.69 ng/ml



#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.004 min
Response: 93339654
Conc: 473.49 ng/ml



#35 AR-1260-5

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 111729407
Conc: 512.14 ng/ml