

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062625\
 Data File : PP073279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 09:04
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2025
 Supervised By :mohammad ahmed 06/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 11:47:18 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...	4.490	3.783	109.1E6	86190928	51.690	47.836
2)	SA Decachlor...	10.181	8.788	86866365	67624995	50.832	50.666m
Target Compounds							
3)	L1 AR-1016-1	5.641	4.862	35317934	32558702	485.994	473.804
4)	L1 AR-1016-2	5.662	4.880	55464986	48562405	533.211	482.543
5)	L1 AR-1016-3	5.725	5.056	33993220	26448511	520.185	483.376
6)	L1 AR-1016-4	5.822	5.098	28747276	21282413	549.862	477.724
7)	L1 AR-1016-5	6.114	5.312	26240740	30194645	524.761	546.190
31)	L7 AR-1260-1	7.231	6.342	49477102	46937787	560.880	495.487
32)	L7 AR-1260-2	7.485	6.531	73913914	59786038	543.950	513.466
33)	L7 AR-1260-3	7.842	6.683	62144608	50585078	544.401	485.643
34)	L7 AR-1260-4	8.066	7.152	56495785	42932528	548.260	489.324
35)	L7 AR-1260-5	8.384	7.395	124.2E6	104.6E6	516.294	489.938

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

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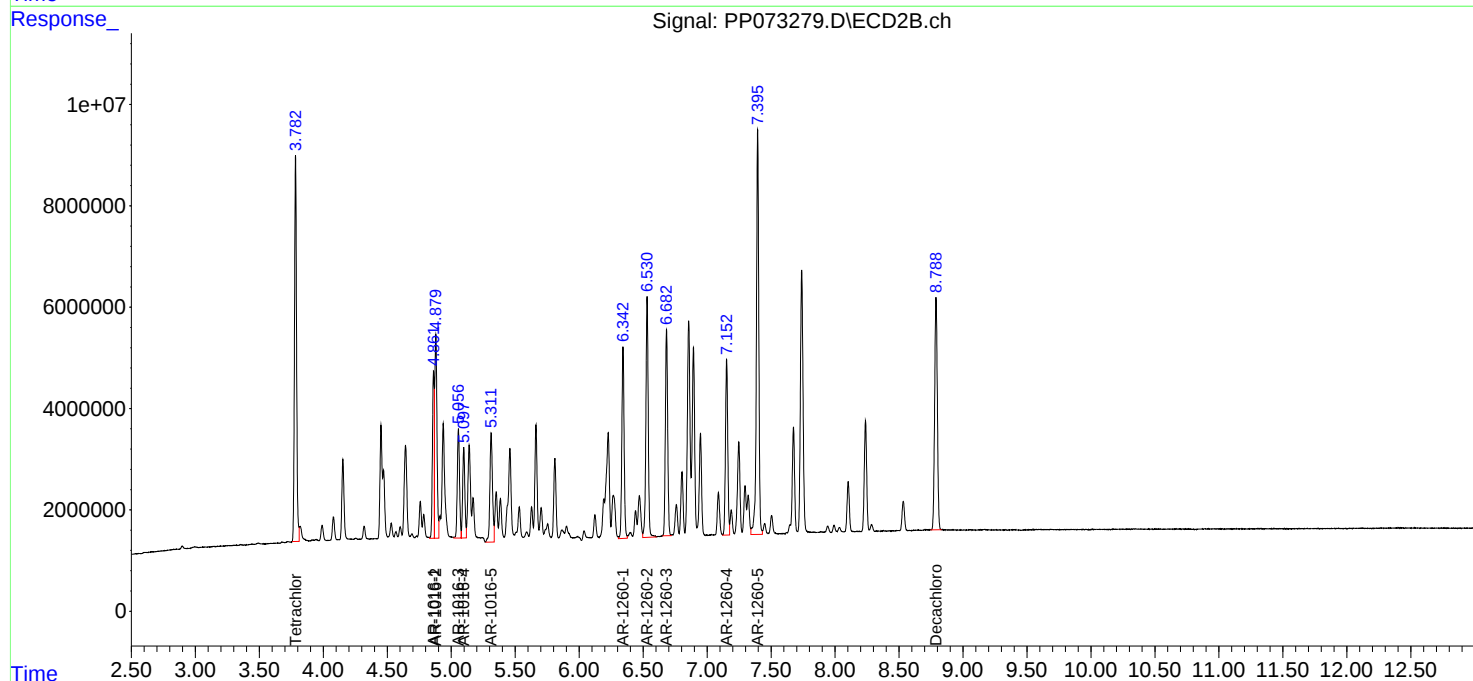
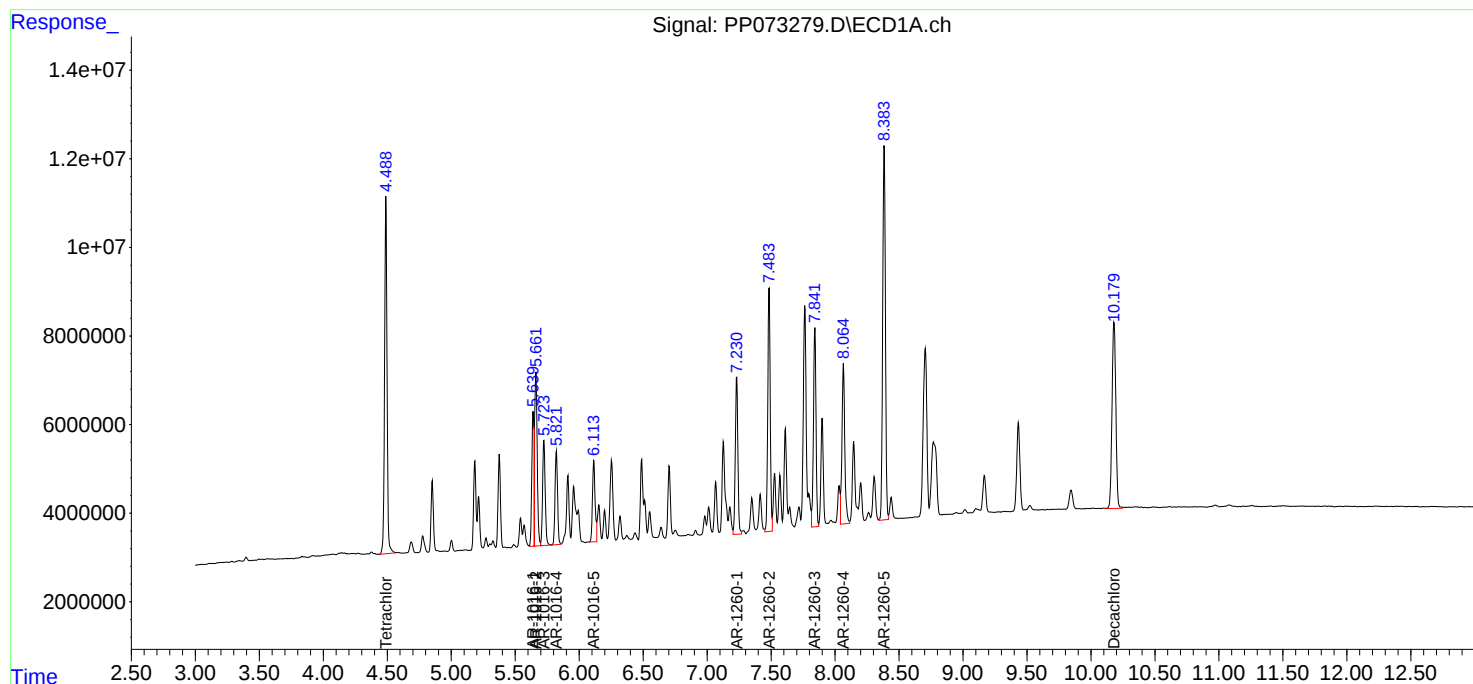
Instrument :
ECD_P
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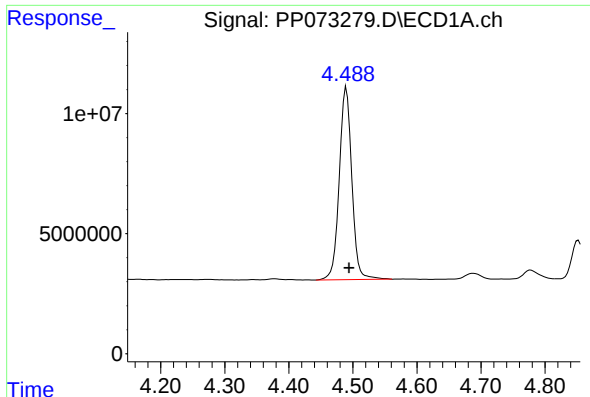
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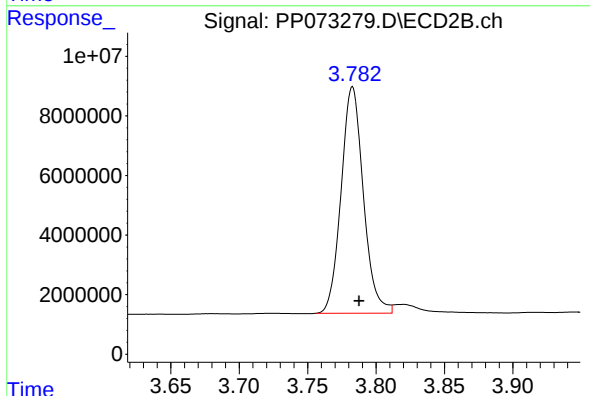
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 109107392
Conc: 51.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

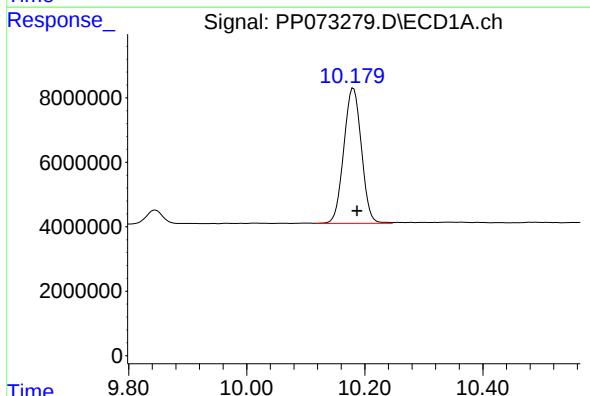
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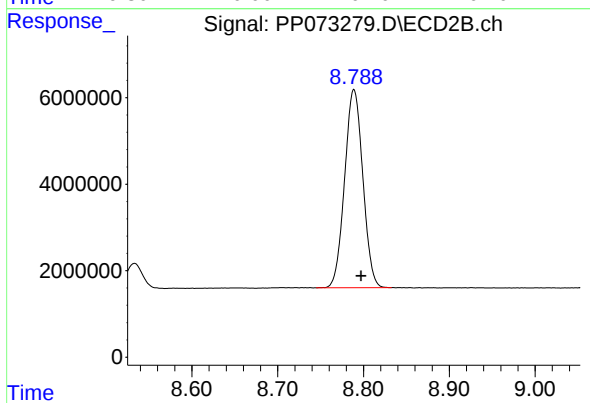
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 86190928
Conc: 47.84 ng/ml



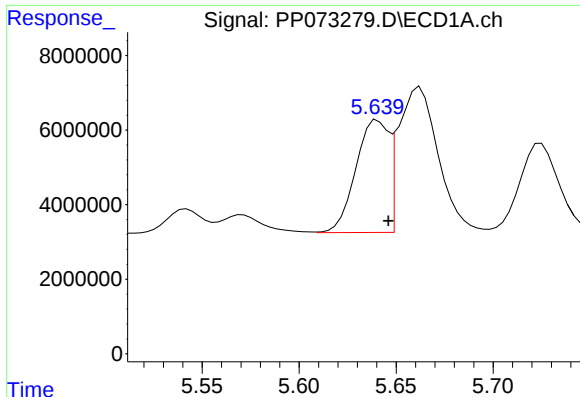
#2 Decachlorobiphenyl

R.T.: 10.181 min
Delta R.T.: -0.006 min
Response: 86866365
Conc: 50.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.009 min
Response: 67624995
Conc: 50.67 ng/ml m



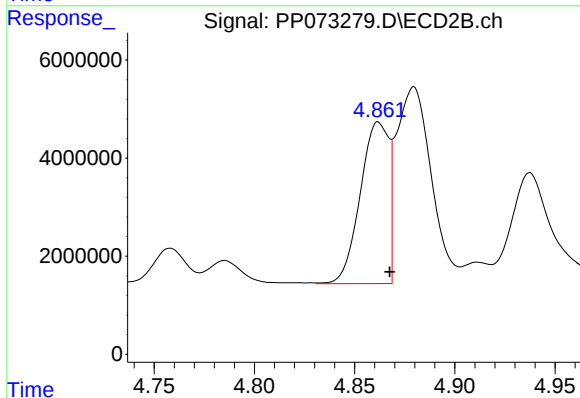
#3 AR-1016-1

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 35317934
Conc: 485.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
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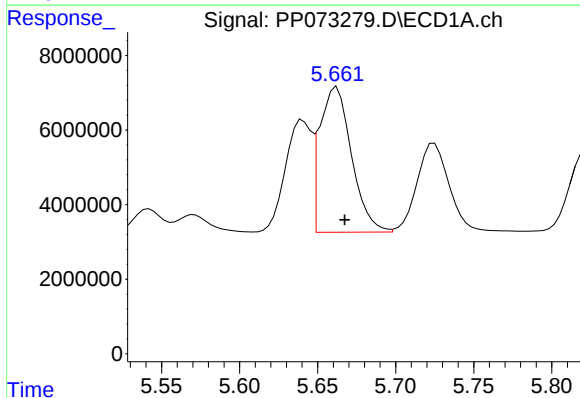
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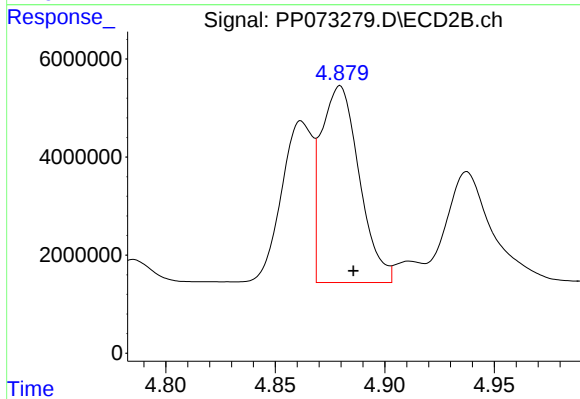
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 32558702
Conc: 473.80 ng/ml



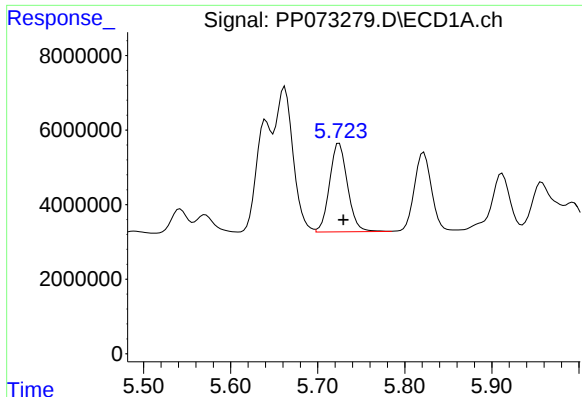
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 55464986
Conc: 533.21 ng/ml



#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.006 min
Response: 48562405
Conc: 482.54 ng/ml



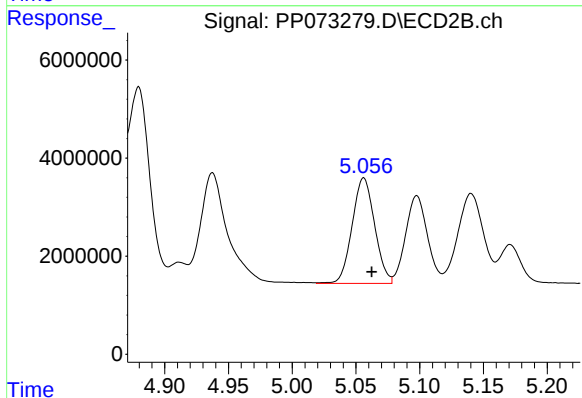
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 33993220
Conc: 520.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

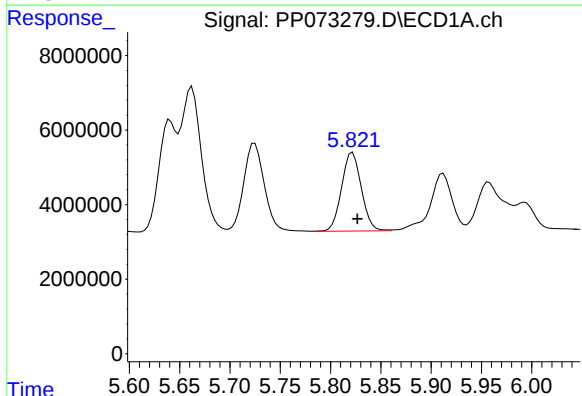
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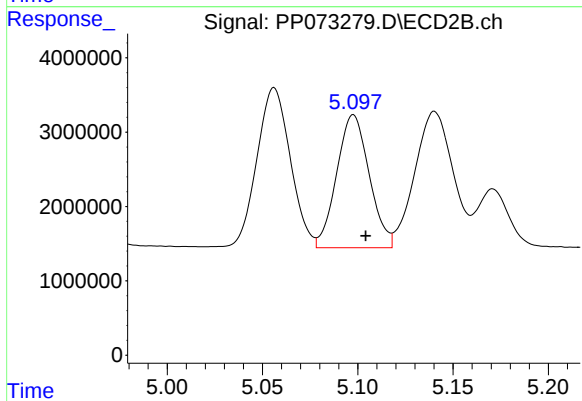
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 26448511
Conc: 483.38 ng/ml



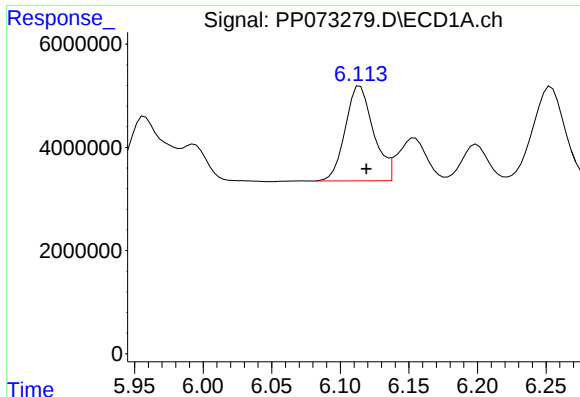
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 28747276
Conc: 549.86 ng/ml



#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 21282413
Conc: 477.72 ng/ml



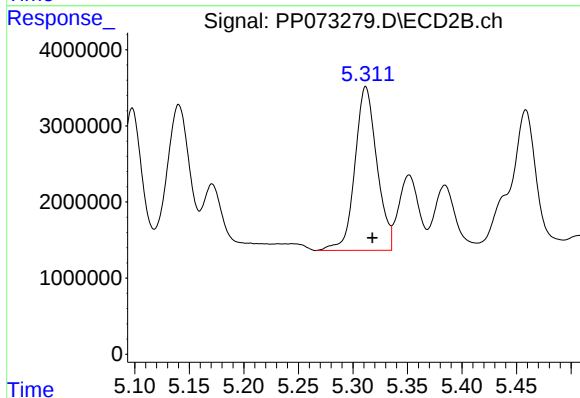
#7 AR-1016-5

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 26240740
Conc: 524.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

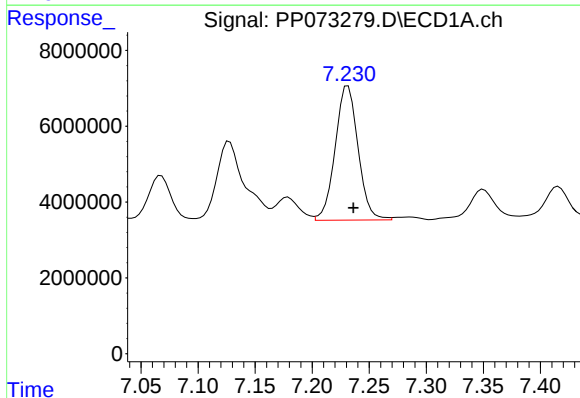
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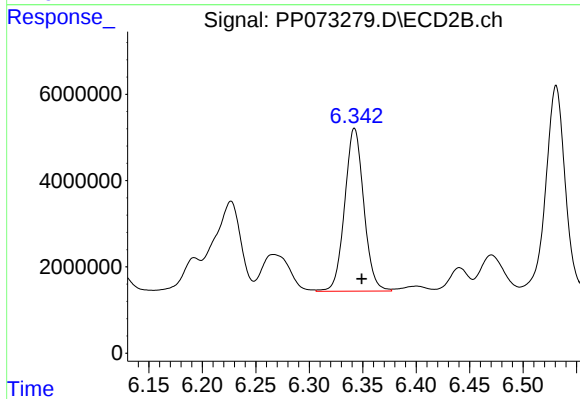
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 30194645
Conc: 546.19 ng/ml



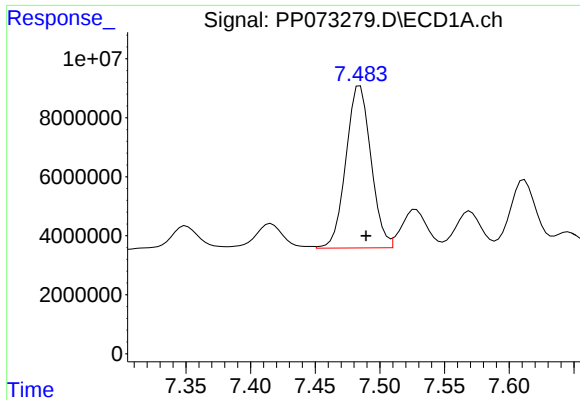
#31 AR-1260-1

R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 49477102
Conc: 560.88 ng/ml



#31 AR-1260-1

R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 46937787
Conc: 495.49 ng/ml



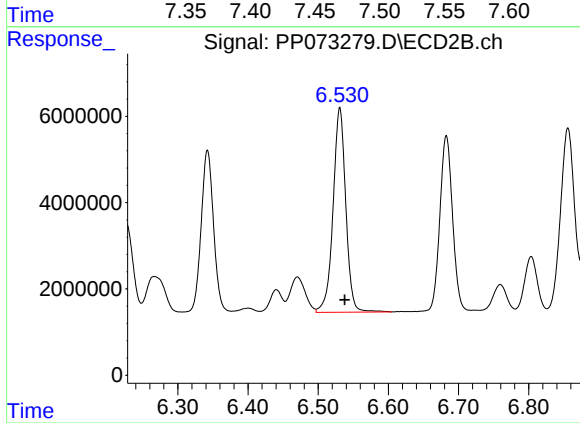
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 73913914
Conc: 543.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

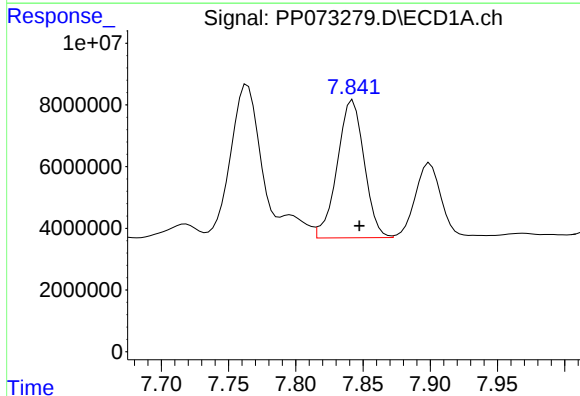
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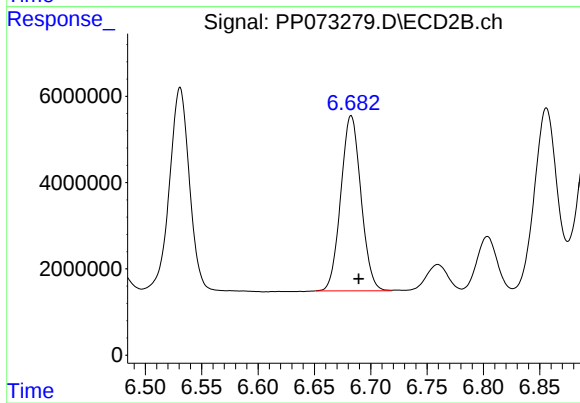
#32 AR-1260-2

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 59786038
Conc: 513.47 ng/ml



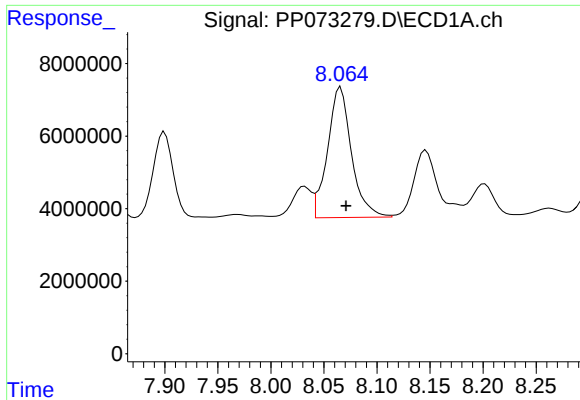
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 62144608
Conc: 544.40 ng/ml



#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 50585078
Conc: 485.64 ng/ml



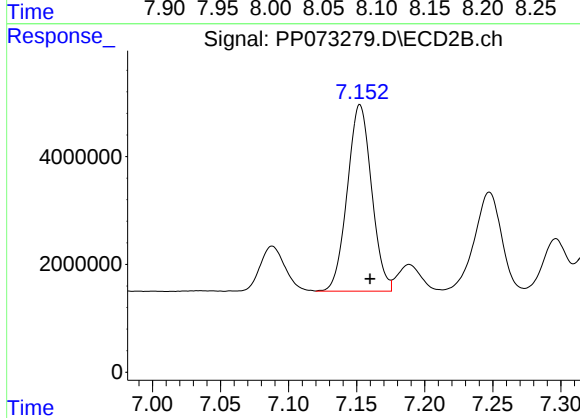
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 56495785
Conc: 548.26 ng/ml

Instrument :
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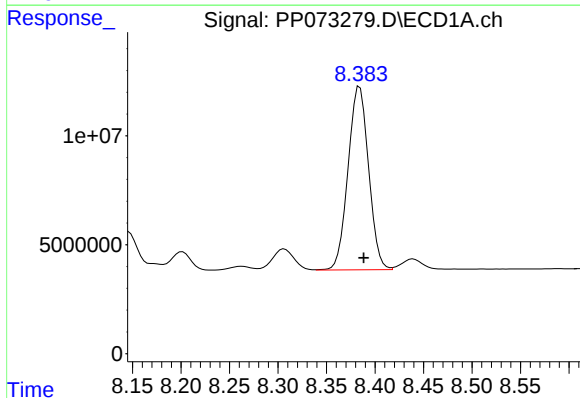
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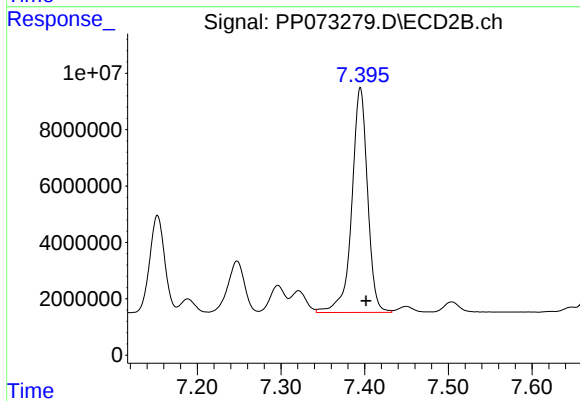
#34 AR-1260-4

R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 42932528
Conc: 489.32 ng/ml



#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.004 min
Response: 124231862
Conc: 516.29 ng/ml



#35 AR-1260-5

R.T.: 7.395 min
Delta R.T.: -0.007 min
Response: 104552964
Conc: 489.94 ng/ml