

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070725\
 Data File : PP073549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 14:53
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 09:36:24 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...	4.493	3.783	76146896	102.4E6	47.702	57.730
2)	SA Decachlor...	10.183	8.786	57787969	70349156	40.667	50.843 #
Target Compounds							
3)	L1 AR-1016-1	5.644	4.862	25655195	37632790	468.329	584.976
4)	L1 AR-1016-2	5.665	4.879	39954610	56993628	482.825	597.999
5)	L1 AR-1016-3	5.727	5.056	24618087	30747620	466.663	609.832 #
6)	L1 AR-1016-4	5.825	5.098	20677596	24853314	469.687	611.312 #
7)	L1 AR-1016-5	6.117	5.311	18497226	31411723	460.048	612.946 #
31)	L7 AR-1260-1	7.234	6.341	30497803	52880121	427.661	573.049 #
32)	L7 AR-1260-2	7.487	6.530	44794284	65435529	426.160	529.440
33)	L7 AR-1260-3	7.846	6.682	38326381	57460219	415.895	574.177 #
34)	L7 AR-1260-4	8.068	7.151	37019280	45337369	418.967m	522.216
35)	L7 AR-1260-5	8.385	7.393	77827080	113.7E6	394.797m	521.379 #

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

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ALS Vial : 3 Sample Multiplier: 1

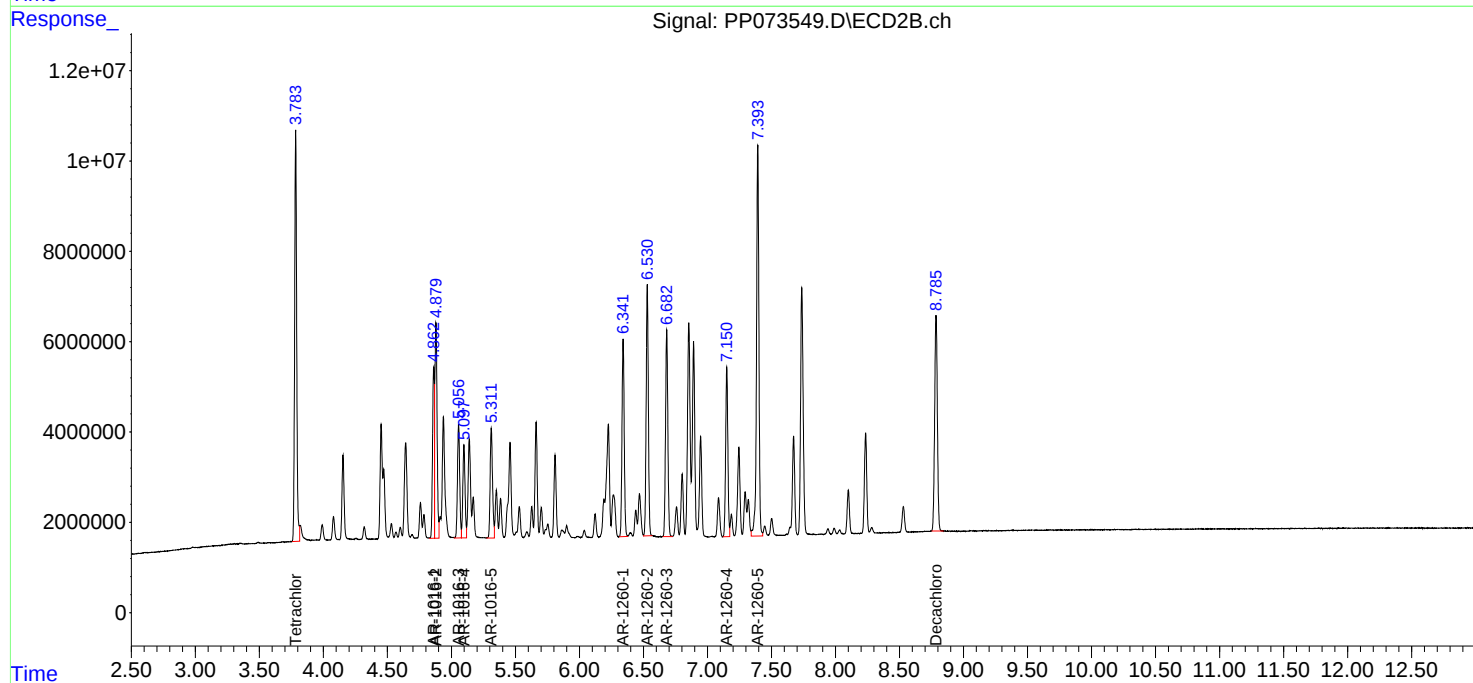
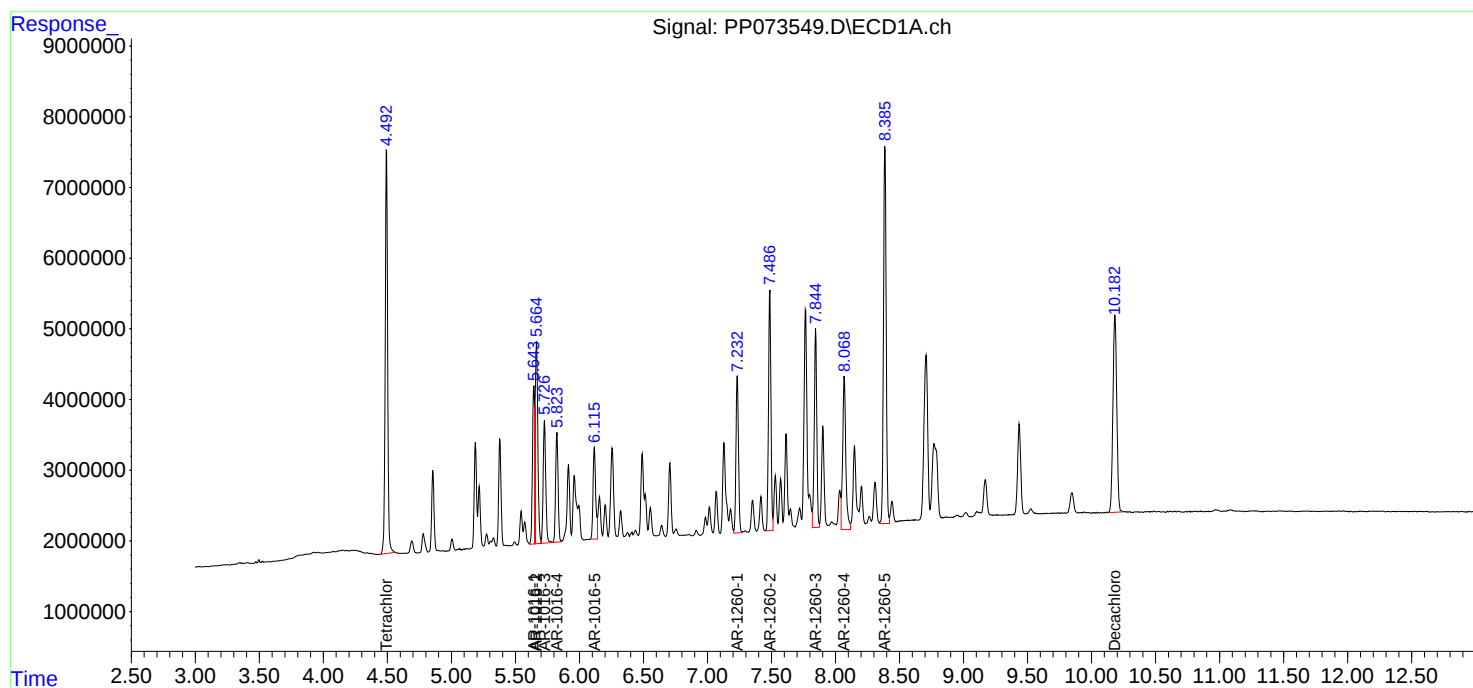
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

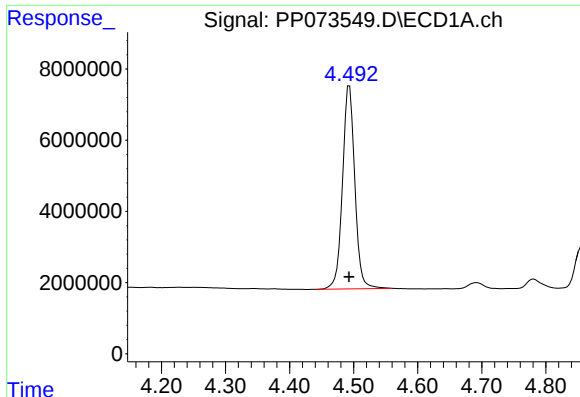
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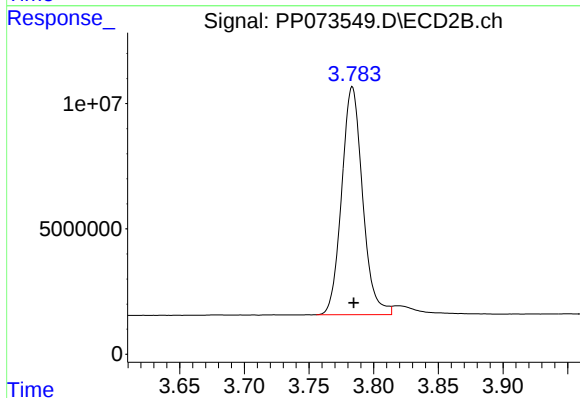
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 76146896
Conc: 47.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

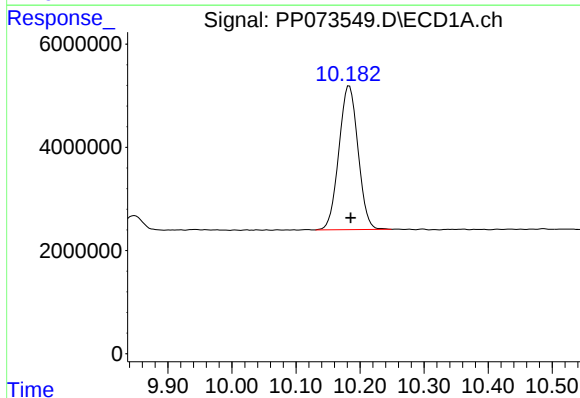
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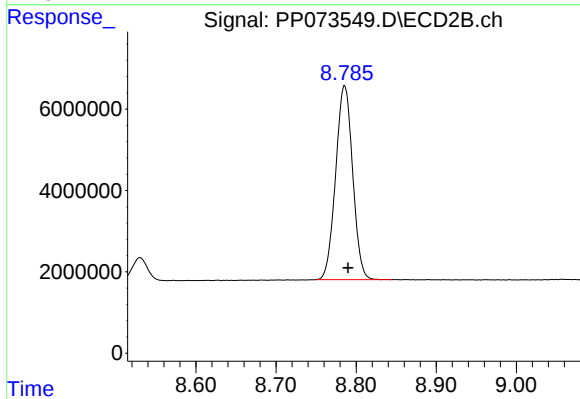
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 102386654
Conc: 57.73 ng/ml



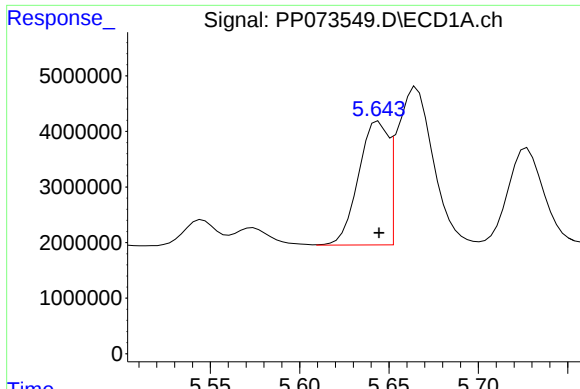
#2 Decachlorobiphenyl

R.T.: 10.183 min
Delta R.T.: -0.002 min
Response: 57787969
Conc: 40.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.004 min
Response: 70349156
Conc: 50.84 ng/ml



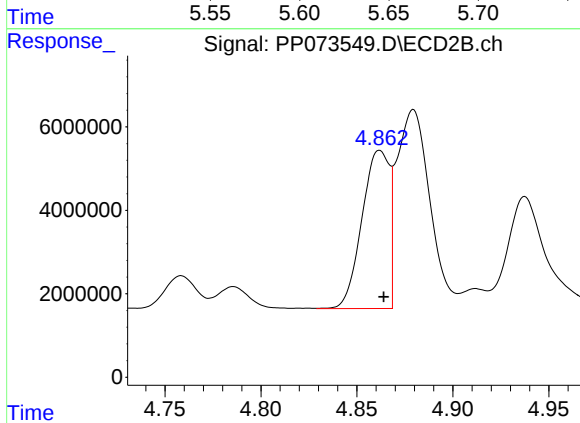
#3 AR-1016-1

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 25655195
Conc: 468.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

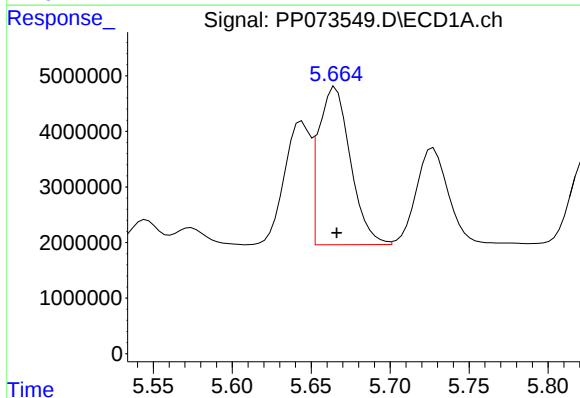
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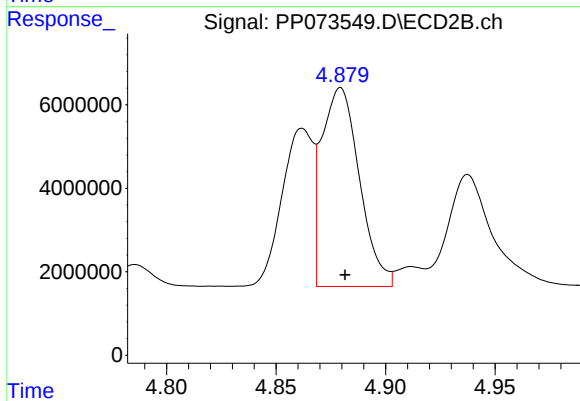
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 37632790
Conc: 584.98 ng/ml



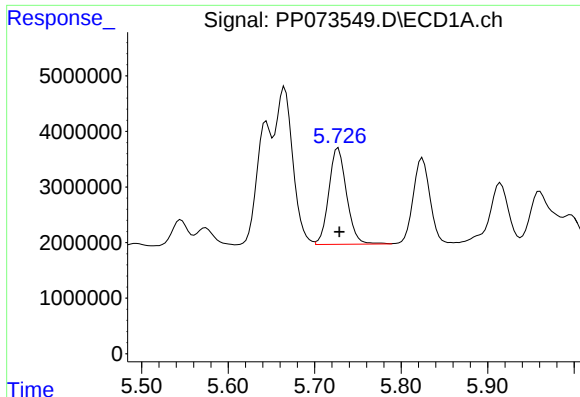
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 39954610
Conc: 482.83 ng/ml



#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 56993628
Conc: 598.00 ng/ml



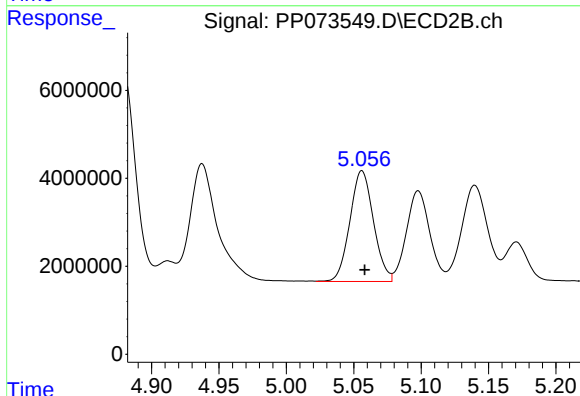
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 24618087
Conc: 466.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

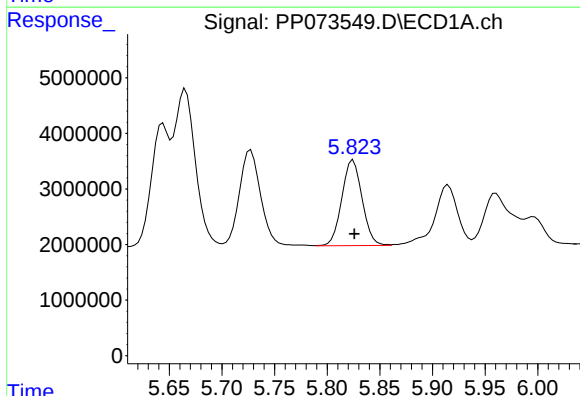
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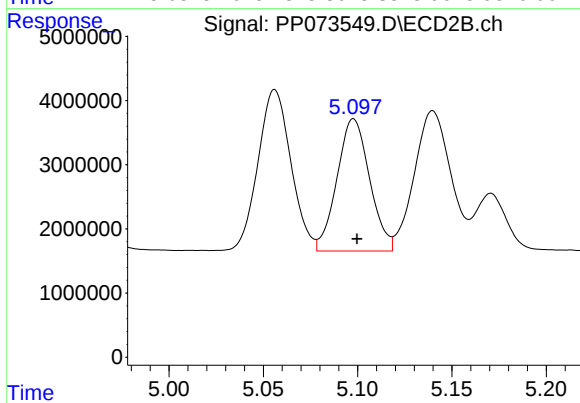
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 30747620
Conc: 609.83 ng/ml



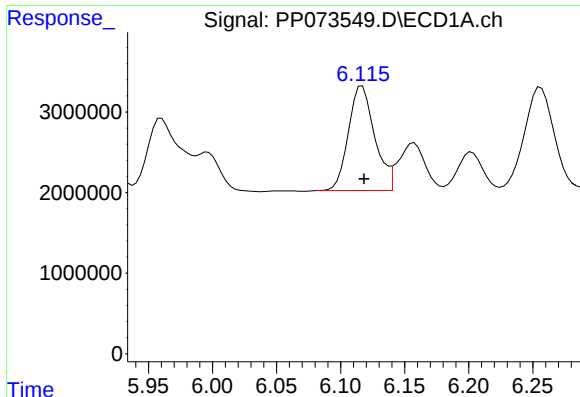
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 20677596
Conc: 469.69 ng/ml



#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 24853314
Conc: 611.31 ng/ml



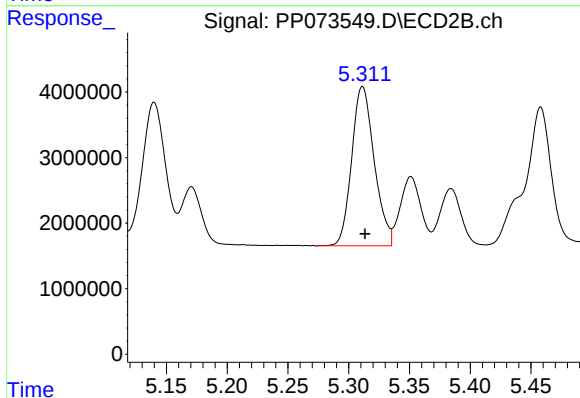
#7 AR-1016-5

R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 18497226
Conc: 460.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

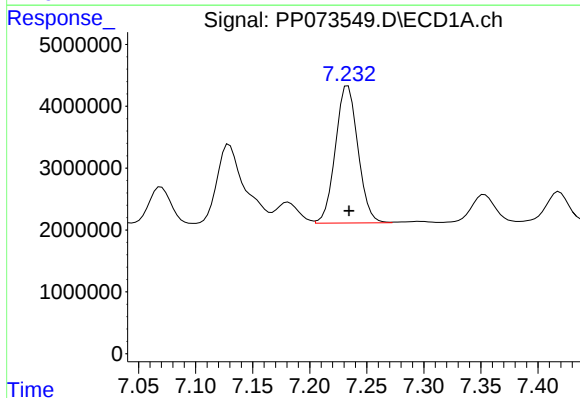
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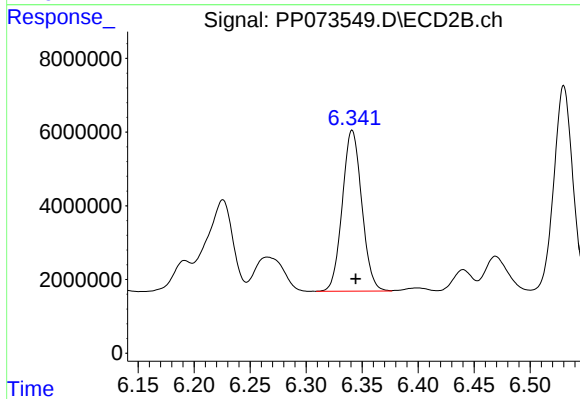
#7 AR-1016-5

R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 31411723
Conc: 612.95 ng/ml



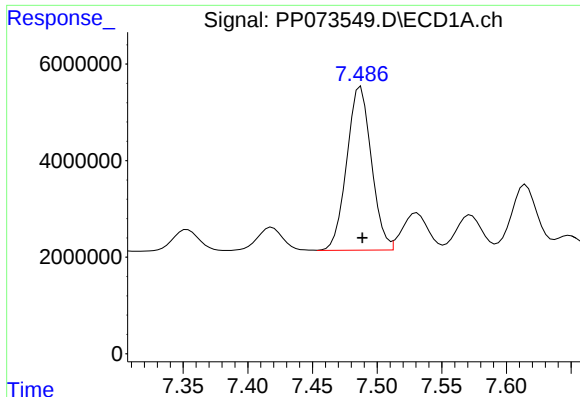
#31 AR-1260-1

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 30497803
Conc: 427.66 ng/ml



#31 AR-1260-1

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 52880121
Conc: 573.05 ng/ml



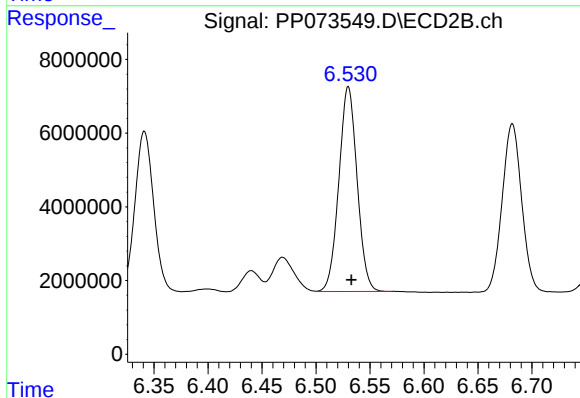
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 44794284
Conc: 426.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

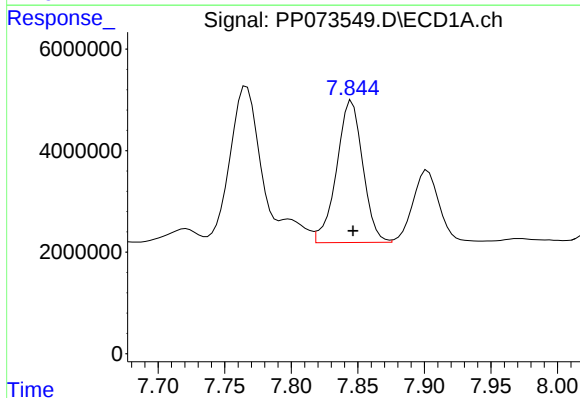
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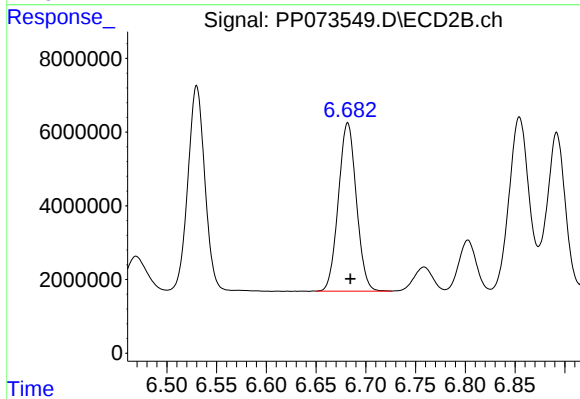
#32 AR-1260-2

R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 65435529
Conc: 529.44 ng/ml



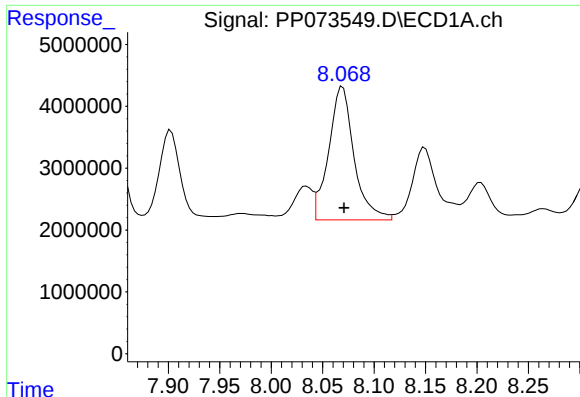
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 38326381
Conc: 415.90 ng/ml



#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 57460219
Conc: 574.18 ng/ml



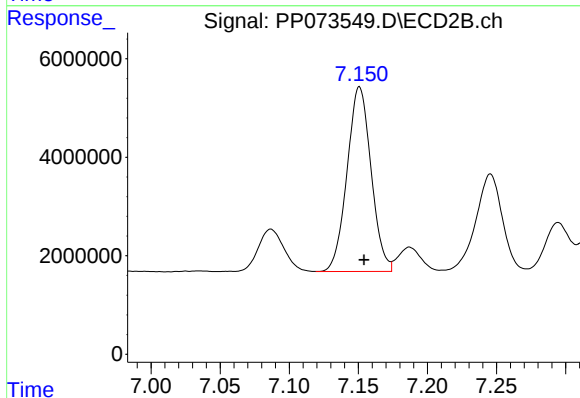
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 37019280
Conc: 418.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

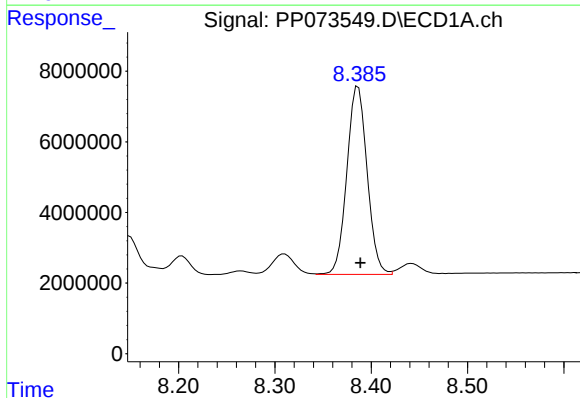
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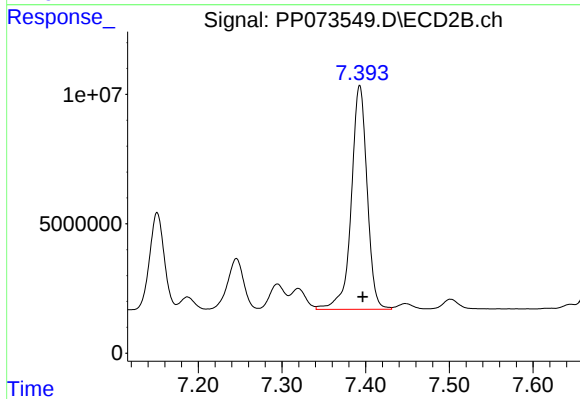
#34 AR-1260-4

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 45337369
Conc: 522.22 ng/ml



#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 77827080
Conc: 394.80 ng/ml m



#35 AR-1260-5

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 113745290
Conc: 521.38 ng/ml