

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071025\
 Data File : PP073685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 07:11
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 07:24:27 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...	4.485	3.778	67438282	93331266	49.242	50.660
2)	SA Decachlor...	10.173	8.778	50447485	70156416	46.237	53.022
Target Compounds							
3)	L1 AR-1016-1	5.635	4.856	21310706	33547335	448.518	492.079
4)	L1 AR-1016-2	5.657	4.873	33390340	50478823	468.867	495.452
5)	L1 AR-1016-3	5.719	5.050	20694292	26992613	473.954	498.881
6)	L1 AR-1016-4	5.817	5.091	17378865	21673336	483.477	493.913
7)	L1 AR-1016-5	6.109	5.304	15281134	30391988	487.741	556.808
31)	L7 AR-1260-1	7.226	6.335	26641311	47194885	451.844	483.751
32)	L7 AR-1260-2	7.478	6.523	38579707	59996635	402.543m	488.422
33)	L7 AR-1260-3	7.837	6.675	31750753	50565536	434.521	461.938
34)	L7 AR-1260-4	8.061	7.144	28781156	43204579	440.754	483.227
35)	L7 AR-1260-5	8.379	7.387	66813187	106.2E6	442.903	472.379

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

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Acq On : 10 Jul 2025 07:11
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

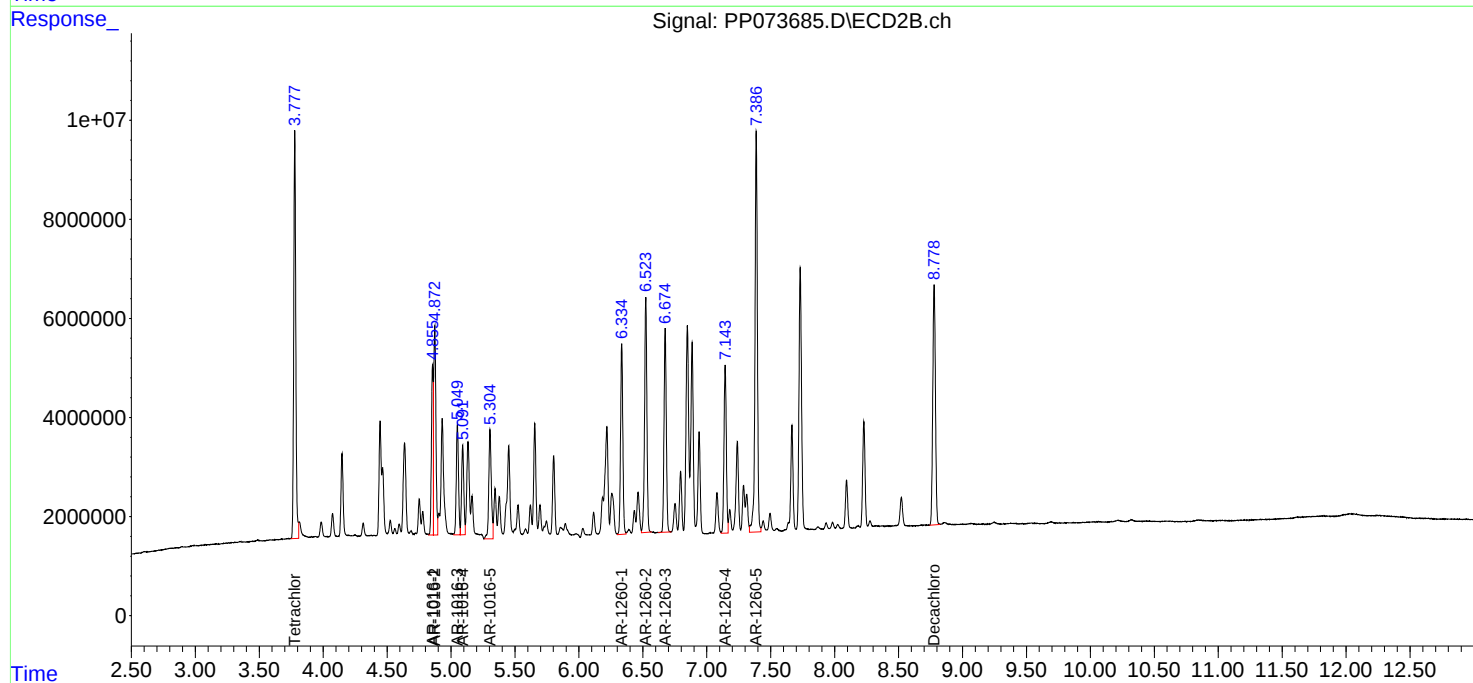
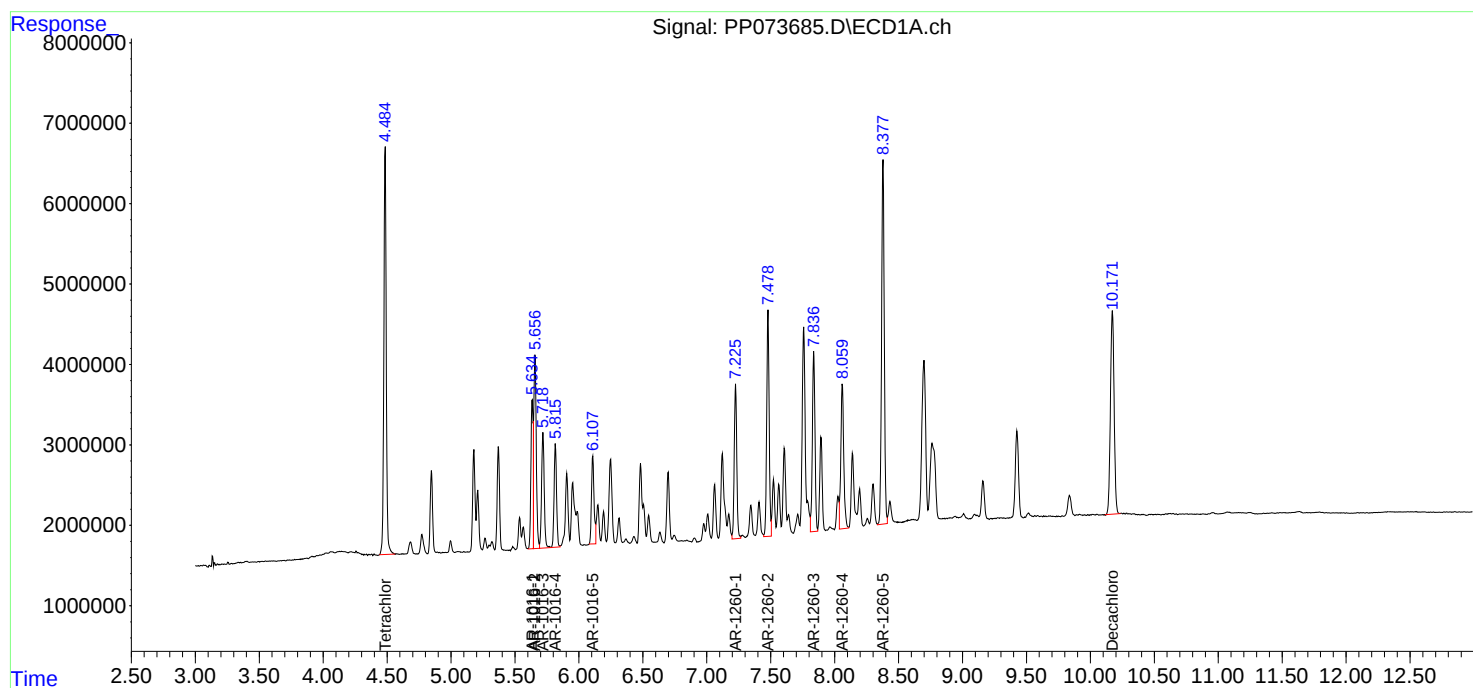
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

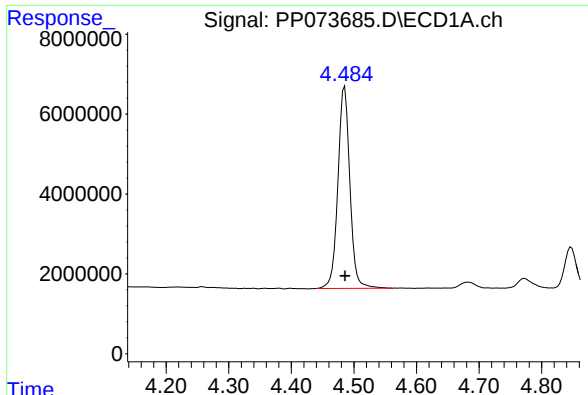
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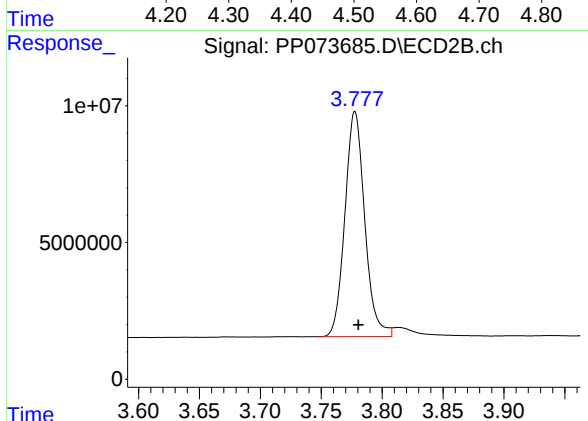
#1 Tetrachloro-m-xylene

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 67438282
Conc: 49.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

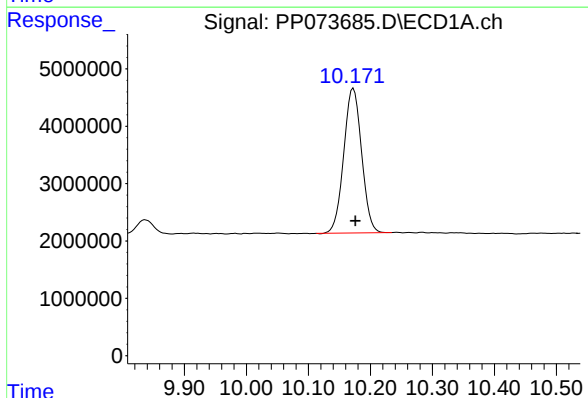
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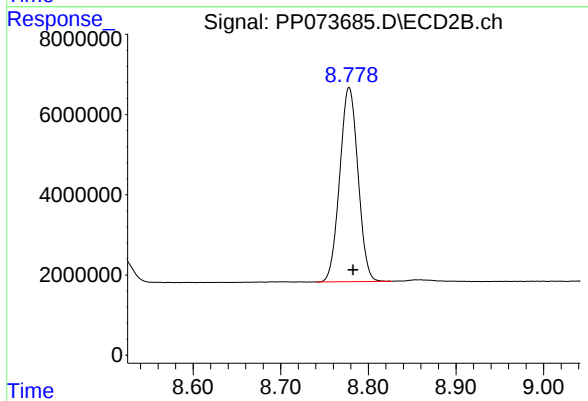
#1 Tetrachloro-m-xylene

R.T.: 3.778 min
Delta R.T.: -0.003 min
Response: 93331266
Conc: 50.66 ng/ml



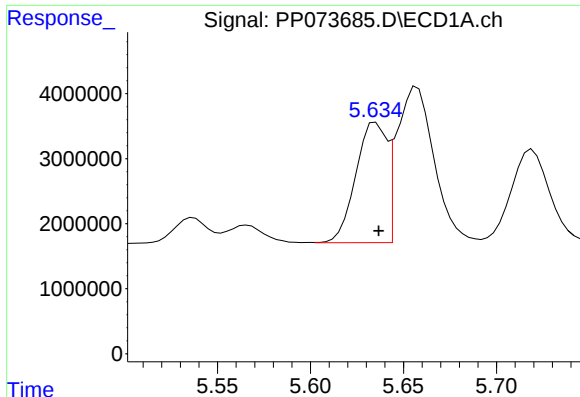
#2 Decachlorobiphenyl

R.T.: 10.173 min
Delta R.T.: -0.003 min
Response: 50447485
Conc: 46.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 70156416
Conc: 53.02 ng/ml



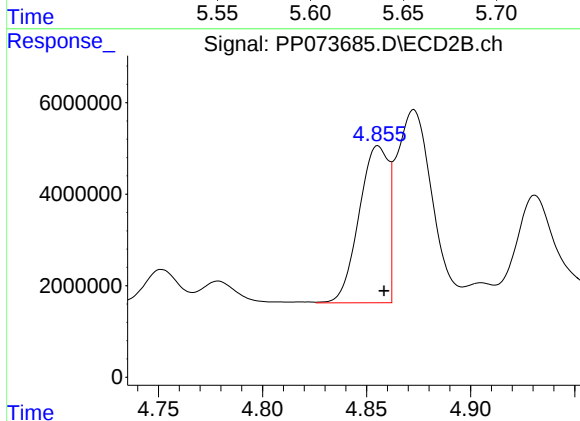
#3 AR-1016-1

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 21310706
Conc: 448.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

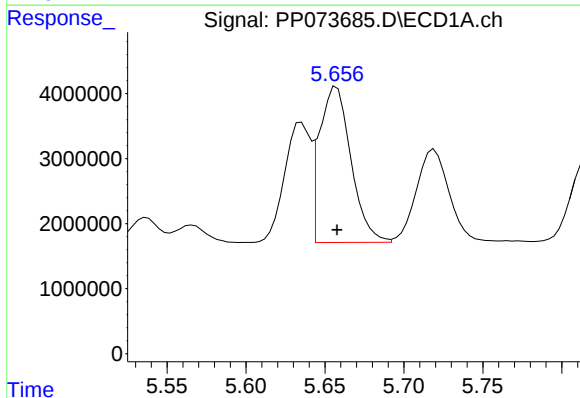
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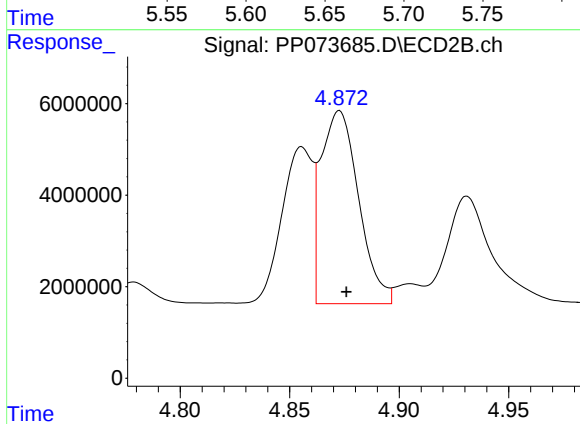
#3 AR-1016-1

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 33547335
Conc: 492.08 ng/ml



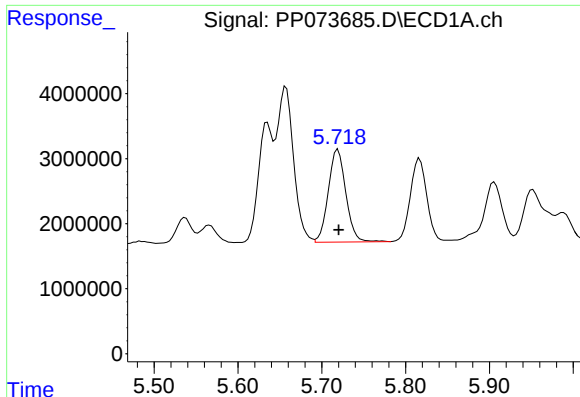
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 33390340
Conc: 468.87 ng/ml



#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 50478823
Conc: 495.45 ng/ml



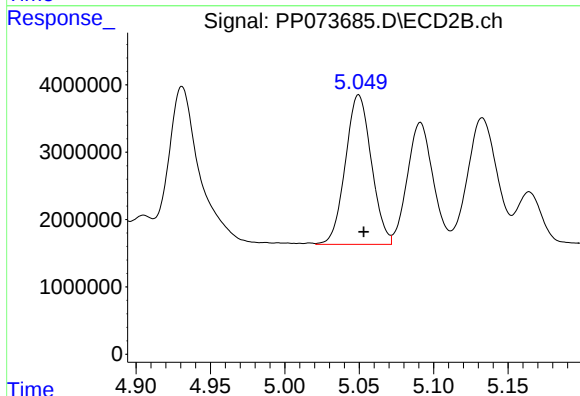
#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 20694292
Conc: 473.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

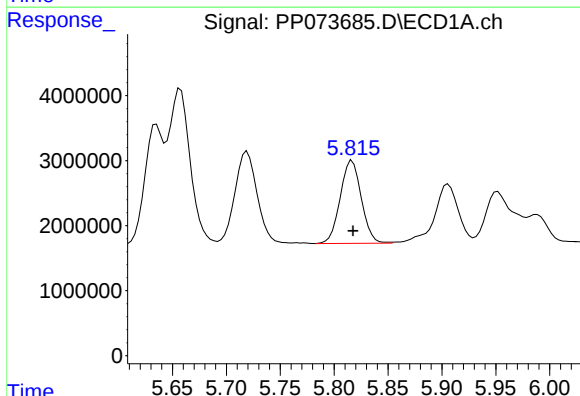
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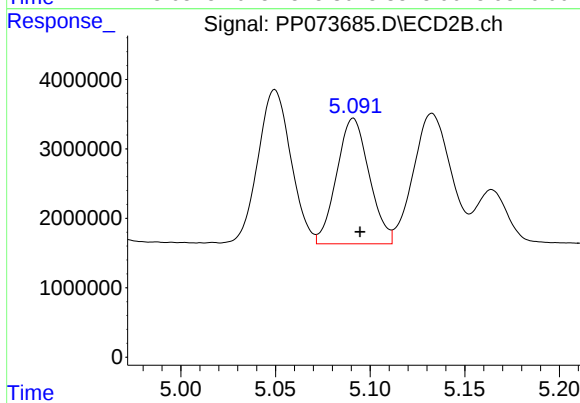
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 26992613
Conc: 498.88 ng/ml



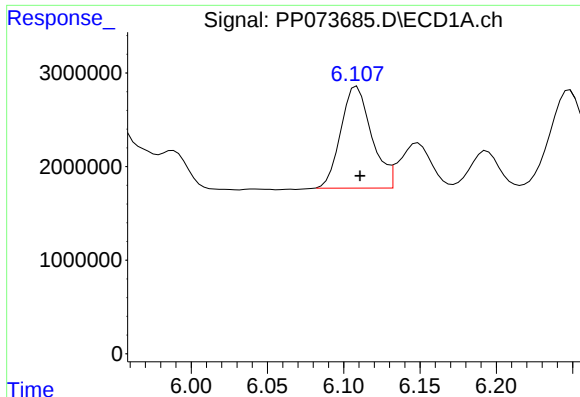
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 17378865
Conc: 483.48 ng/ml



#6 AR-1016-4

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 21673336
Conc: 493.91 ng/ml



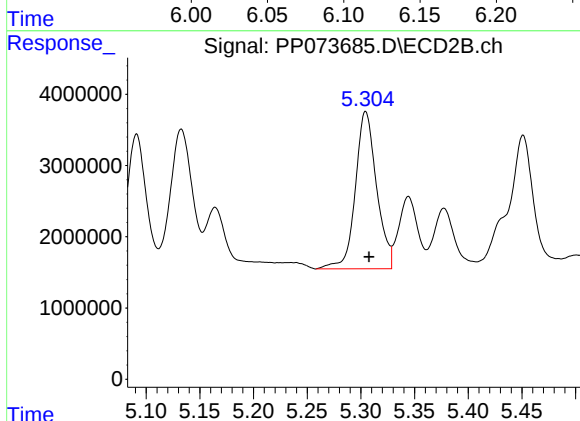
#7 AR-1016-5

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 15281134
Conc: 487.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

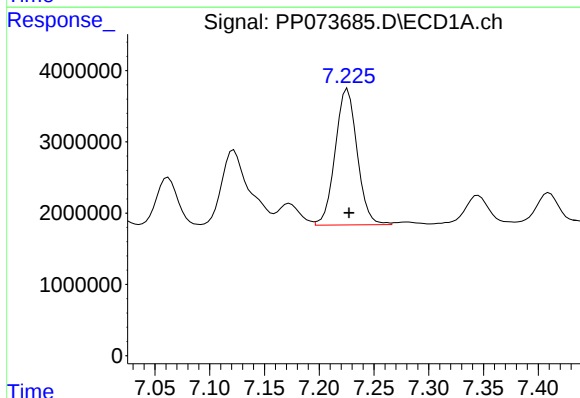
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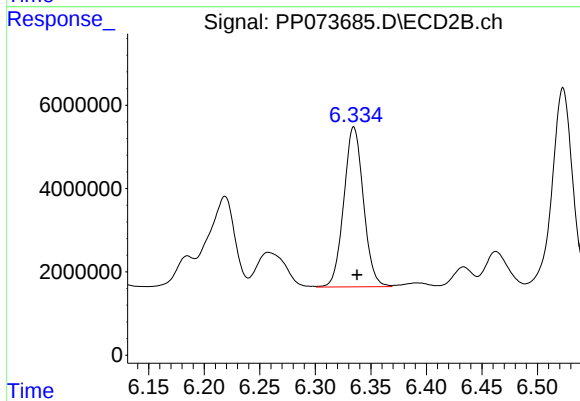
#7 AR-1016-5

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 30391988
Conc: 556.81 ng/ml



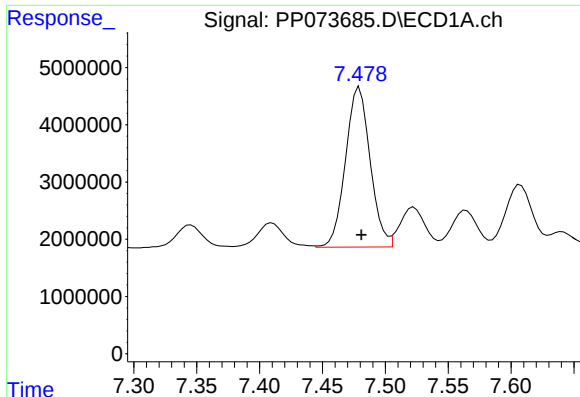
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 26641311
Conc: 451.84 ng/ml



#31 AR-1260-1

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 47194885
Conc: 483.75 ng/ml



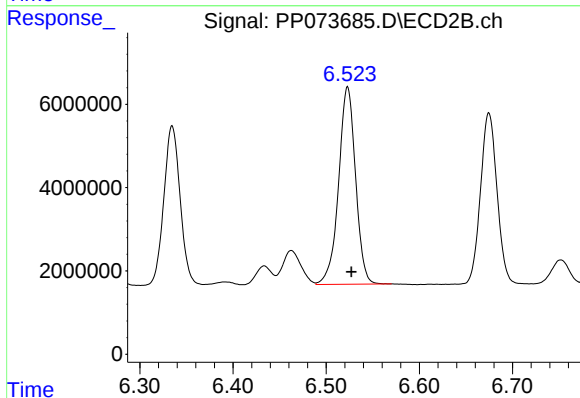
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 38579707
Conc: 402.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

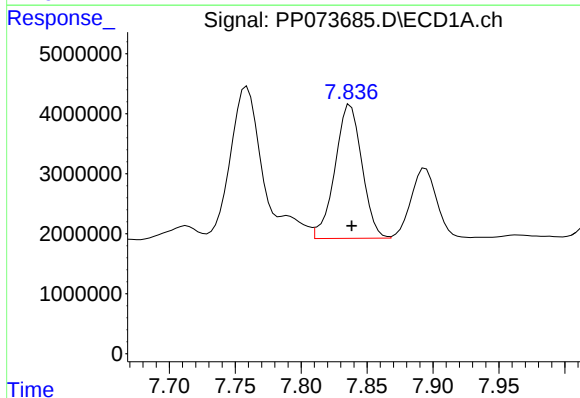
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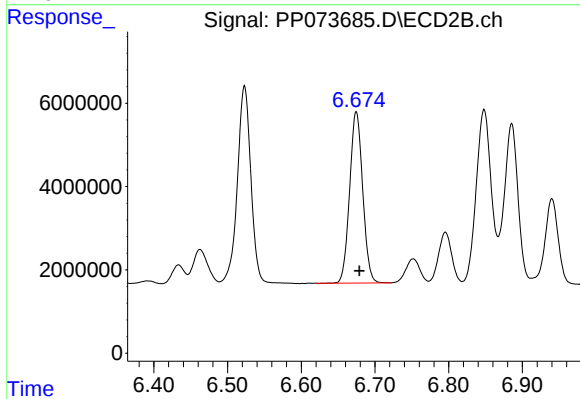
#32 AR-1260-2

R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 59996635
Conc: 488.42 ng/ml



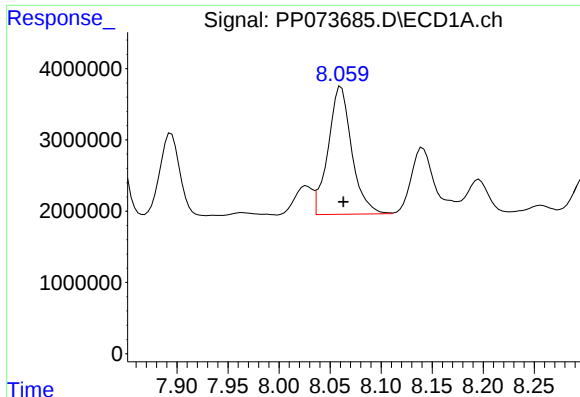
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 31750753
Conc: 434.52 ng/ml



#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 50565536
Conc: 461.94 ng/ml



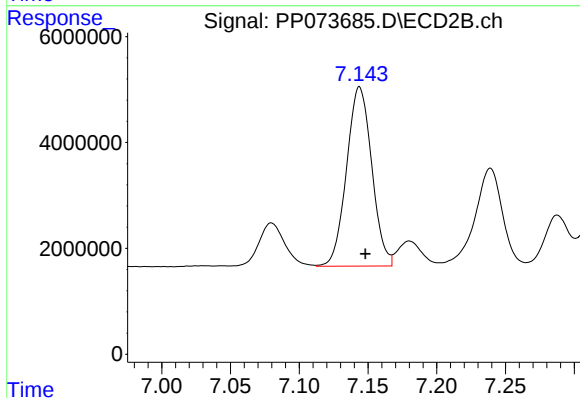
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 28781156
Conc: 440.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

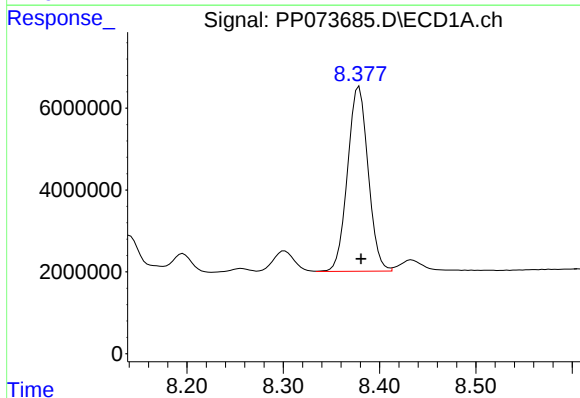
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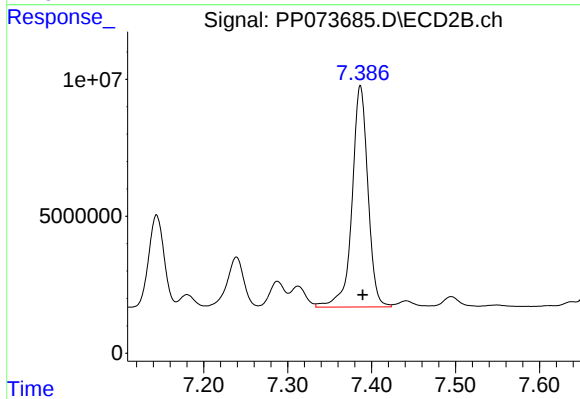
#34 AR-1260-4

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 43204579
Conc: 483.23 ng/ml



#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 66813187
Conc: 442.90 ng/ml



#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 106160840
Conc: 472.38 ng/ml