

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050225\
 Data File : PP071731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 08:14
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/05/2025
 Supervised By :mohammad ahmed 05/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 11:38:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.510	3.807	100.2E6	72862470	50.557	51.725
2)	SA Decachlor...	10.225	8.837	77344018	49244565	53.414	56.148m
Target Compounds							
3)	L1 AR-1016-1	5.663	4.891	33456318	27574298	498.977	515.084
4)	L1 AR-1016-2	5.685	4.909	51467369	40496465	501.493	530.310
5)	L1 AR-1016-3	5.747	5.086	30659844	23042048	497.344	545.885
6)	L1 AR-1016-4	5.844	5.128	25751743	18634813	502.001	540.360
7)	L1 AR-1016-5	6.137	5.342	24022596	25025541	497.998	563.039
31)	L7 AR-1260-1	7.255	6.376	52144135	40218075	543.029	556.272
32)	L7 AR-1260-2	7.509	6.565	73902889	47467800	516.524	542.728
33)	L7 AR-1260-3	7.867	6.717	58389844	42214637	520.854	538.537
34)	L7 AR-1260-4	8.093	7.188	57329384	35475102	507.947	562.110
35)	L7 AR-1260-5	8.412	7.430	118.9E6	84966400	524.895	563.522

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

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Acq On : 02 May 2025 08:14
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

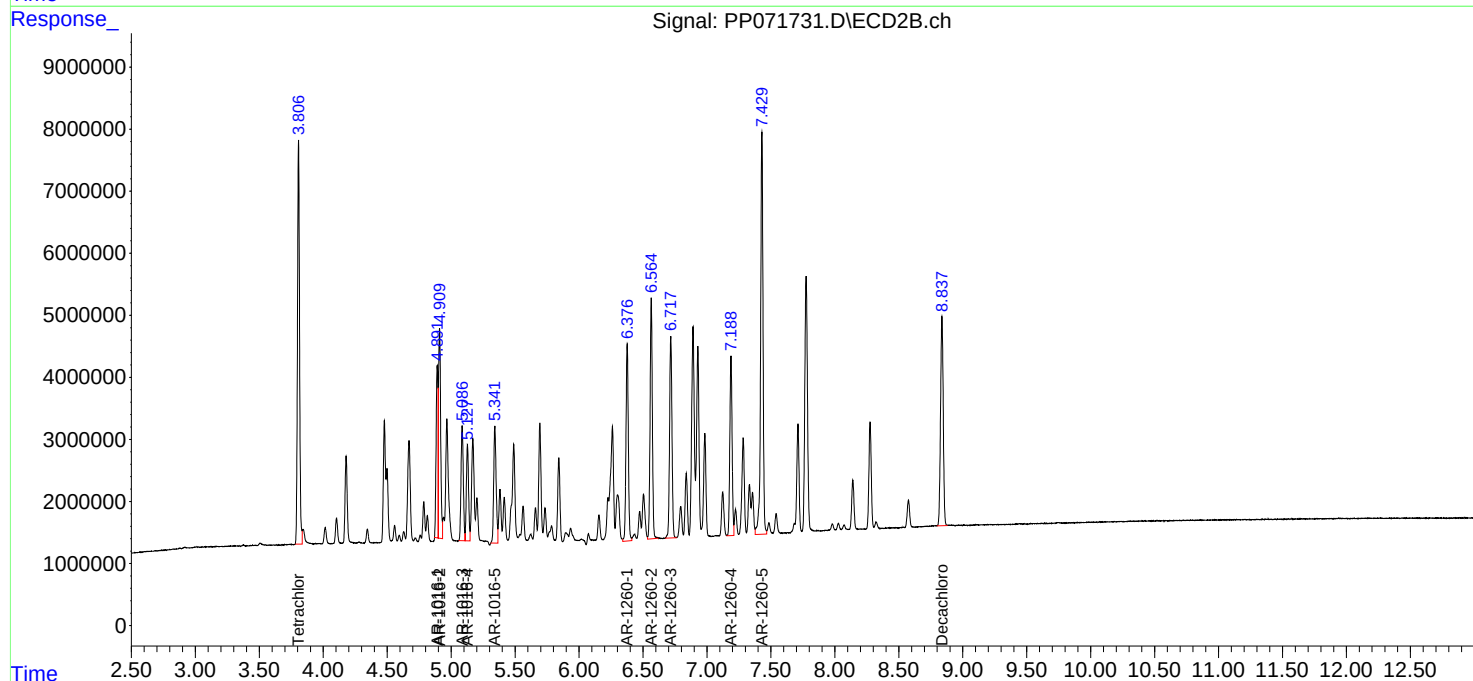
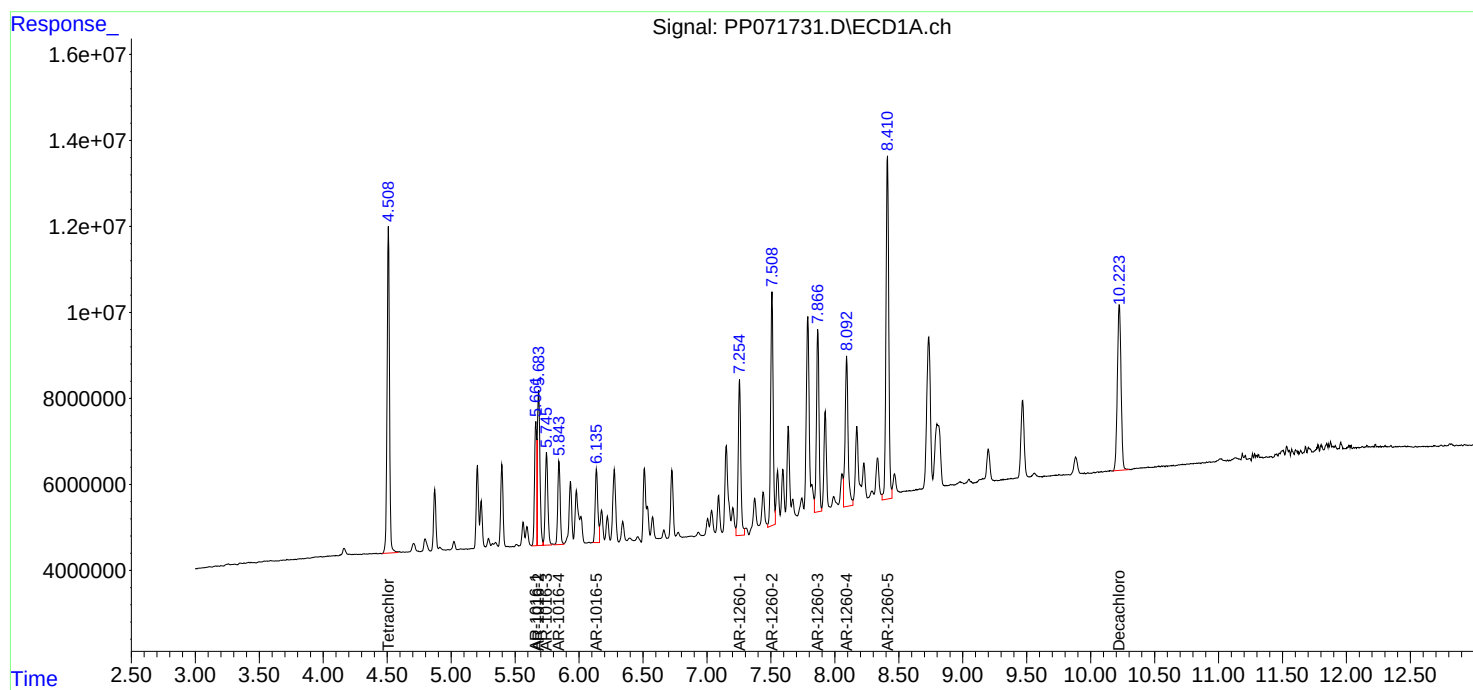
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

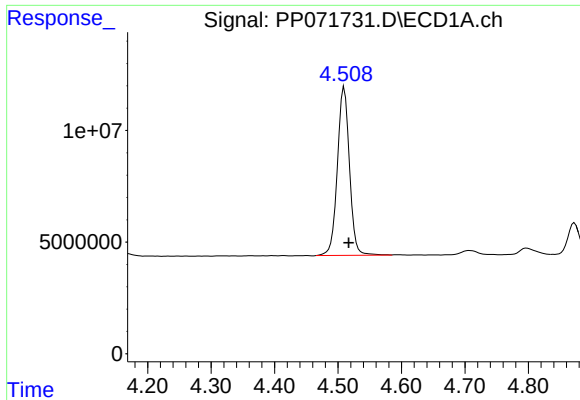
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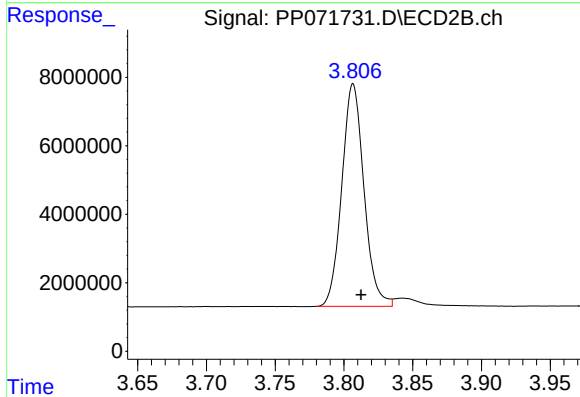
#1 Tetrachloro-m-xylene

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 100236987
Conc: 50.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

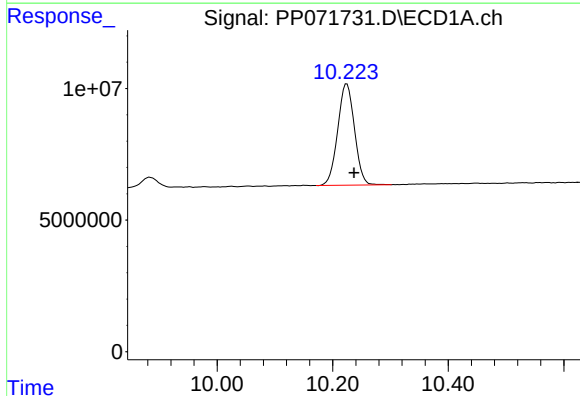
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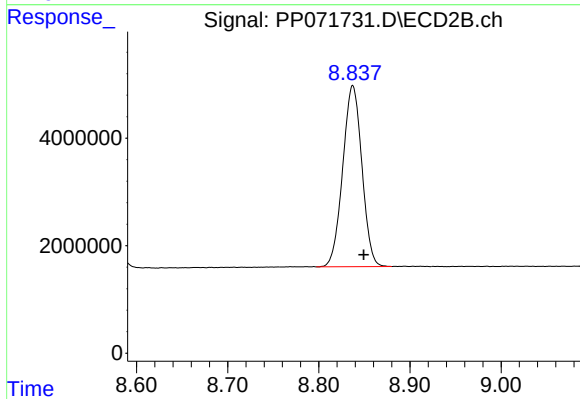
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: -0.006 min
Response: 72862470
Conc: 51.73 ng/ml



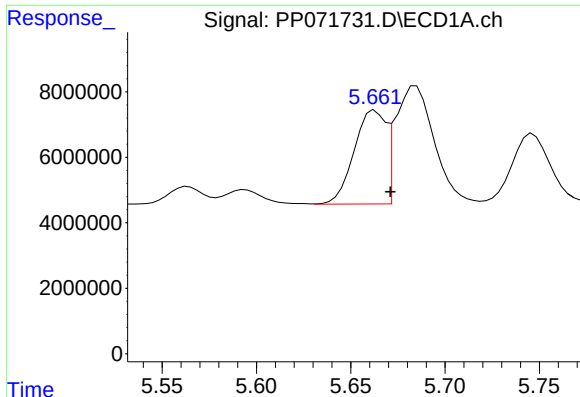
#2 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: -0.013 min
Response: 77344018
Conc: 53.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.837 min
Delta R.T.: -0.012 min
Response: 49244565
Conc: 56.15 ng/ml m



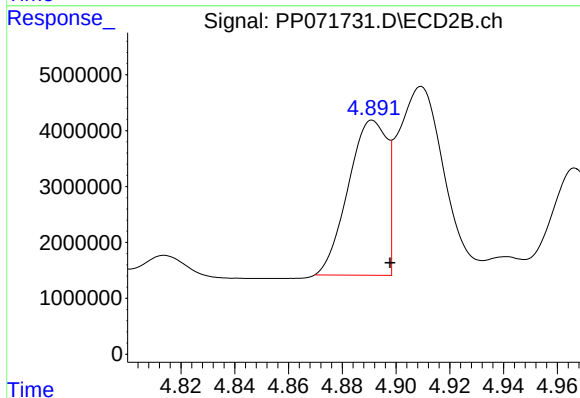
#3 AR-1016-1

R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 33456318
Conc: 498.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

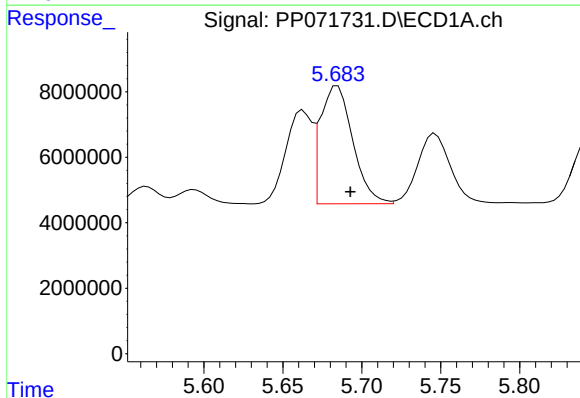
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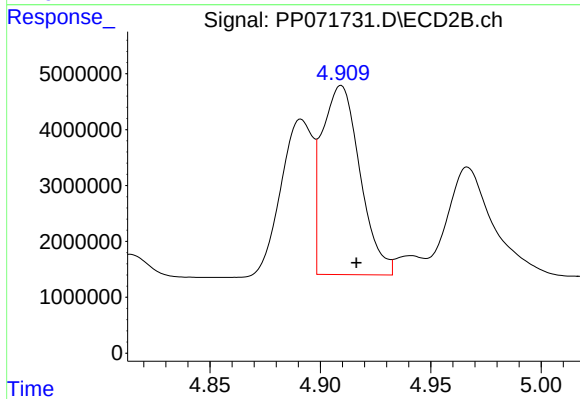
#3 AR-1016-1

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 27574298
Conc: 515.08 ng/ml



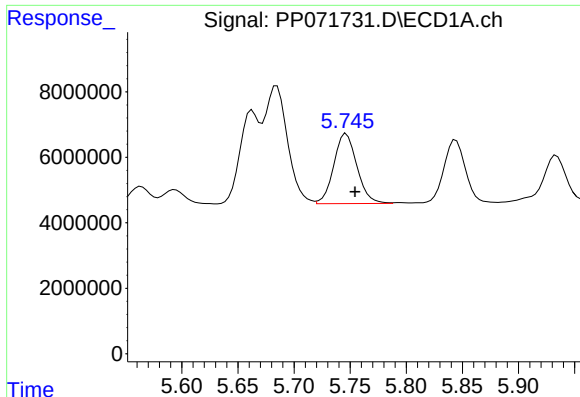
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 51467369
Conc: 501.49 ng/ml



#4 AR-1016-2

R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 40496465
Conc: 530.31 ng/ml



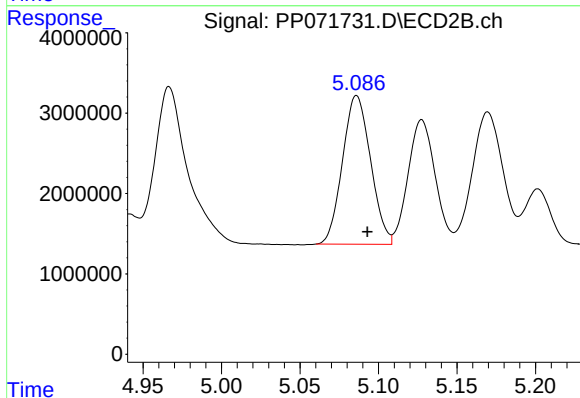
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: -0.008 min
Response: 30659844
Conc: 497.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

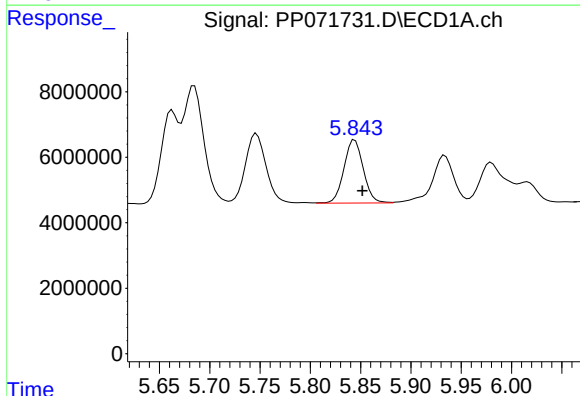
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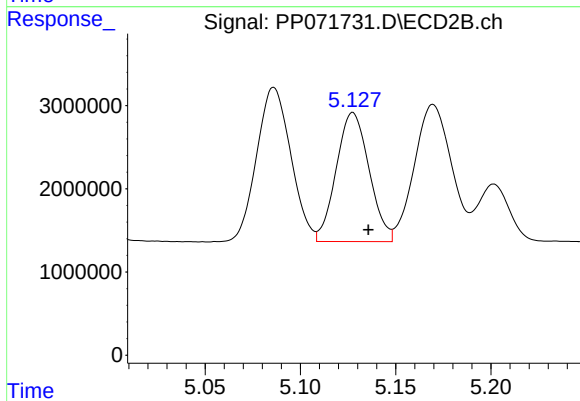
#5 AR-1016-3

R.T.: 5.086 min
Delta R.T.: -0.007 min
Response: 23042048
Conc: 545.89 ng/ml



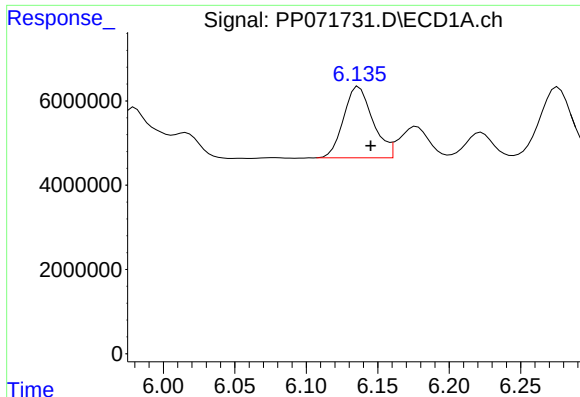
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.008 min
Response: 25751743
Conc: 502.00 ng/ml



#6 AR-1016-4

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 18634813
Conc: 540.36 ng/ml



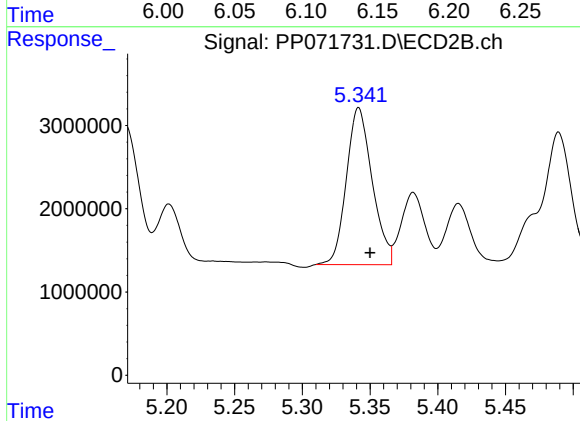
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 24022596
Conc: 498.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

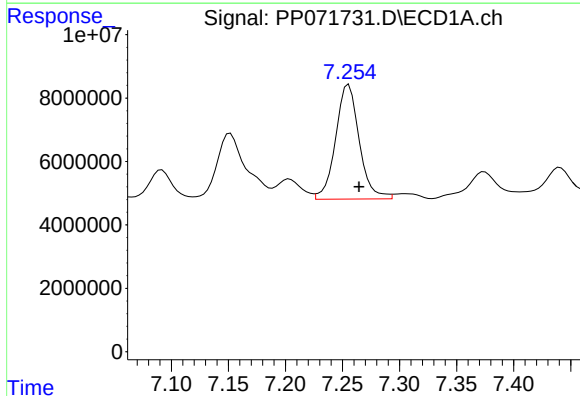
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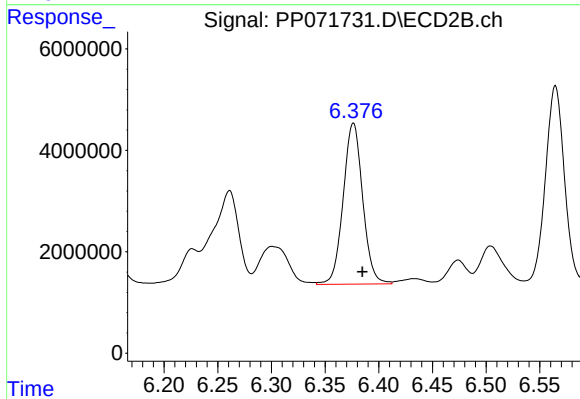
#7 AR-1016-5

R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: 25025541
Conc: 563.04 ng/ml



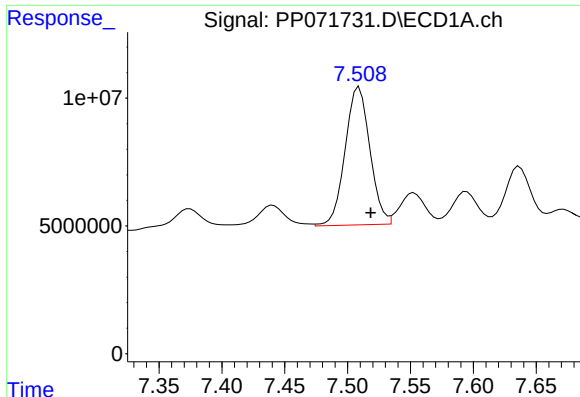
#31 AR-1260-1

R.T.: 7.255 min
Delta R.T.: -0.009 min
Response: 52144135
Conc: 543.03 ng/ml



#31 AR-1260-1

R.T.: 6.376 min
Delta R.T.: -0.009 min
Response: 40218075
Conc: 556.27 ng/ml



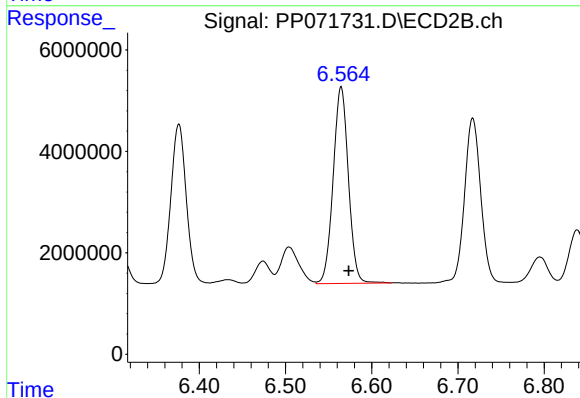
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: -0.009 min
Response: 73902889
Conc: 516.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

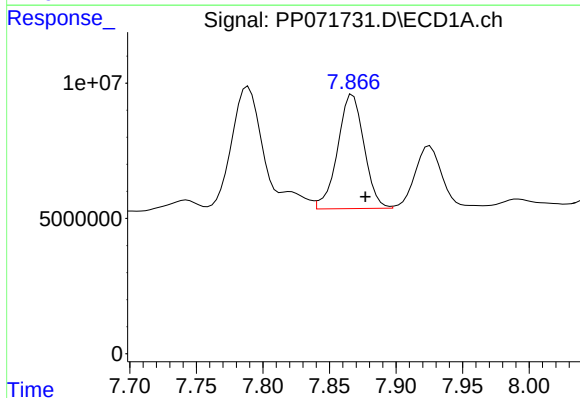
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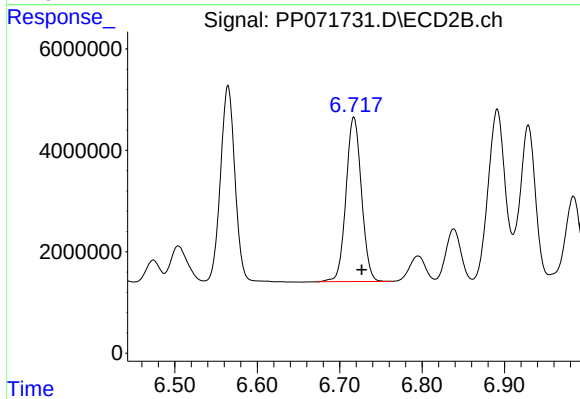
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: -0.009 min
Response: 47467800
Conc: 542.73 ng/ml



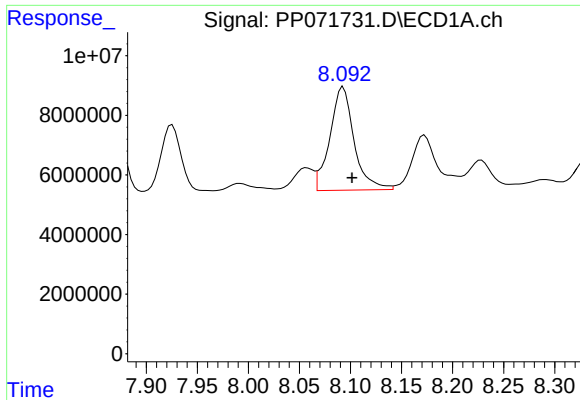
#33 AR-1260-3

R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 58389844
Conc: 520.85 ng/ml



#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.010 min
Response: 42214637
Conc: 538.54 ng/ml



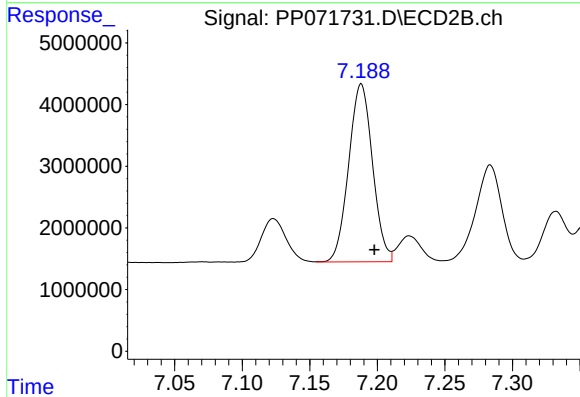
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: -0.009 min
Response: 57329384
Conc: 507.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

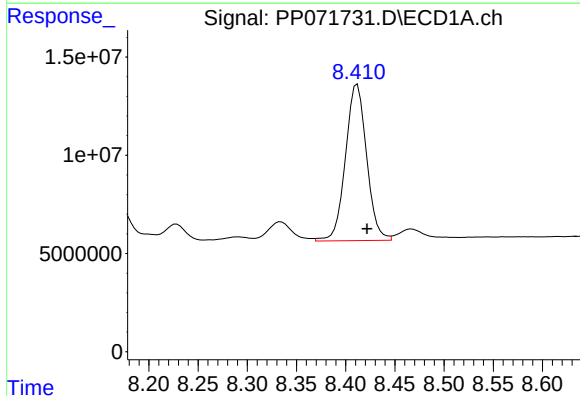
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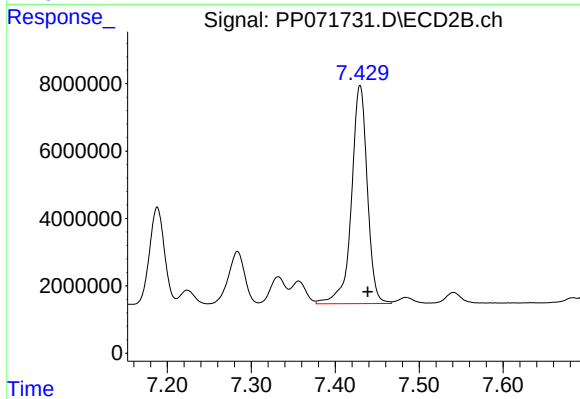
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 35475102
Conc: 562.11 ng/ml



#35 AR-1260-5

R.T.: 8.412 min
Delta R.T.: -0.010 min
Response: 118927114
Conc: 524.89 ng/ml



#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: -0.009 min
Response: 84966400
Conc: 563.52 ng/ml