

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051225\
 Data File : PP071997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 01:34
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:00:51 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...	4.508	3.803	100.5E6	77982939	50.712	55.360
2) SA Decachlor...	10.216	8.826	77241796	48772393	53.343	55.609m
Target Compounds						
3) L1 AR-1016-1	5.661	4.886	32595880	26985917	486.144	504.093m
4) L1 AR-1016-2	5.683	4.904	50775756	39011237	494.754	510.861m
5) L1 AR-1016-3	5.744	5.082	30357281	21751312	492.436	515.307
6) L1 AR-1016-4	5.842	5.123	25303174	18212865	493.257	528.124
7) L1 AR-1016-5	6.134	5.337	23704546	23922346	491.404	538.218
31) L7 AR-1260-1	7.252	6.370	46913538	39133392	488.557	541.270
32) L7 AR-1260-2	7.506	6.559	69535814	47100594	486.001	538.530
33) L7 AR-1260-3	7.864	6.711	57556867	42818526	513.423	546.241
34) L7 AR-1260-4	8.088	7.181	56095192	35097395	497.012	556.125
35) L7 AR-1260-5	8.407	7.423	117.8E6	82154853	519.743	544.875

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051225\
Data File : PP071997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 01:34
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

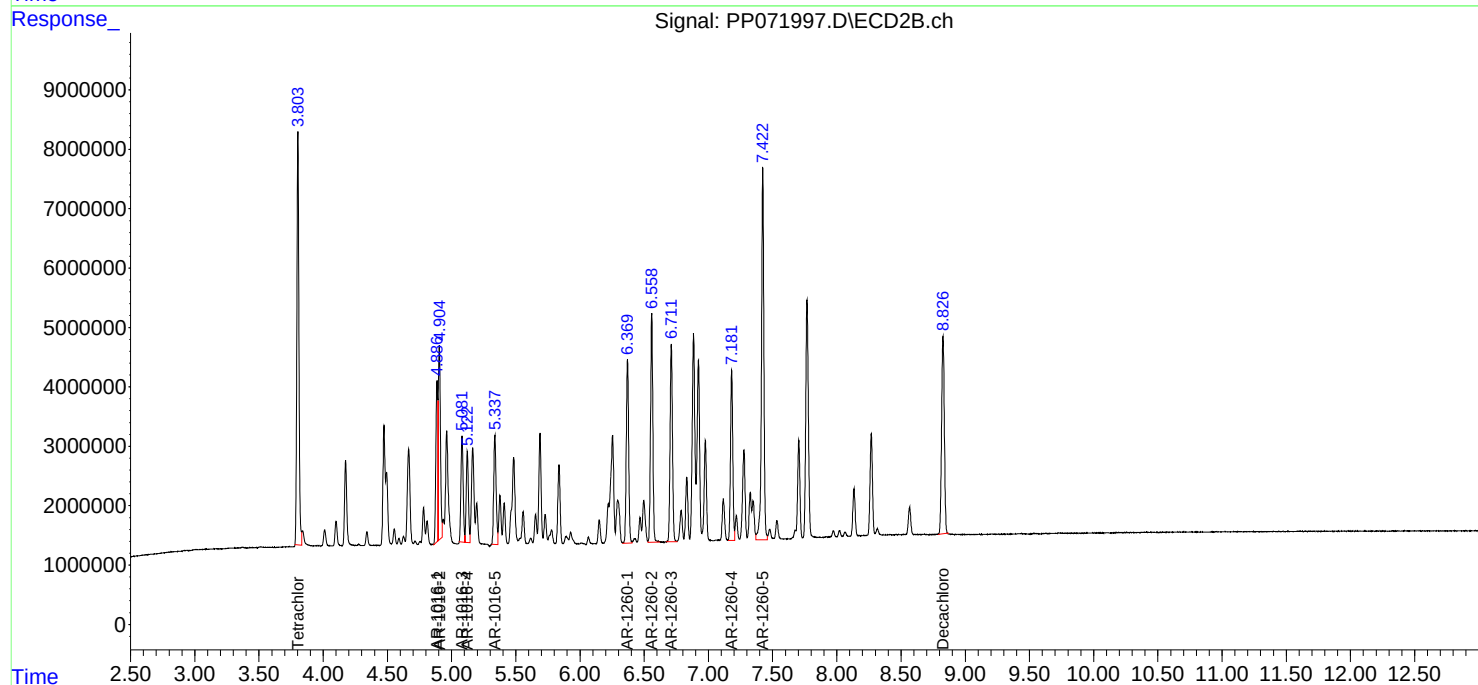
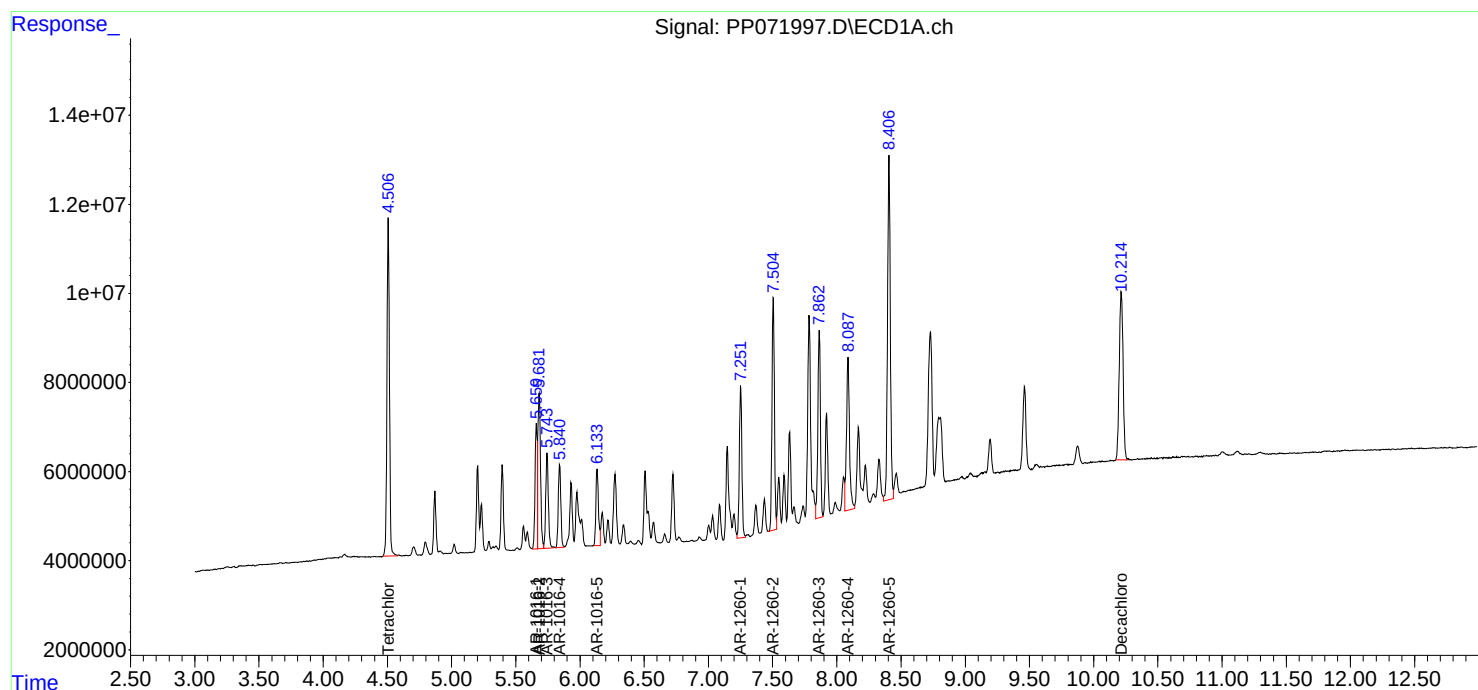
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

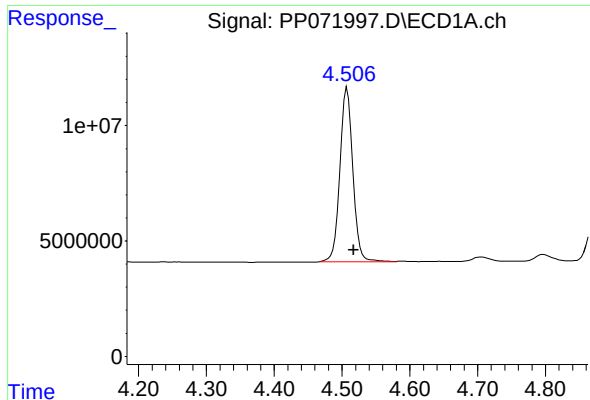
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:00:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response 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





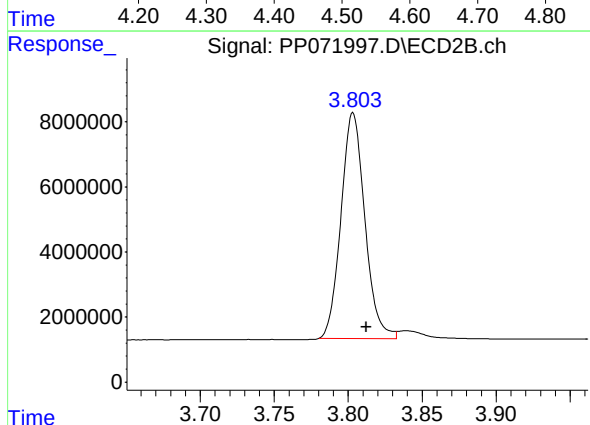
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 100543902
Conc: 50.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

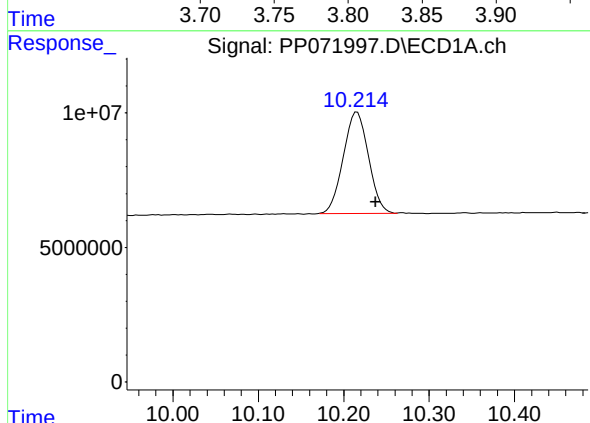
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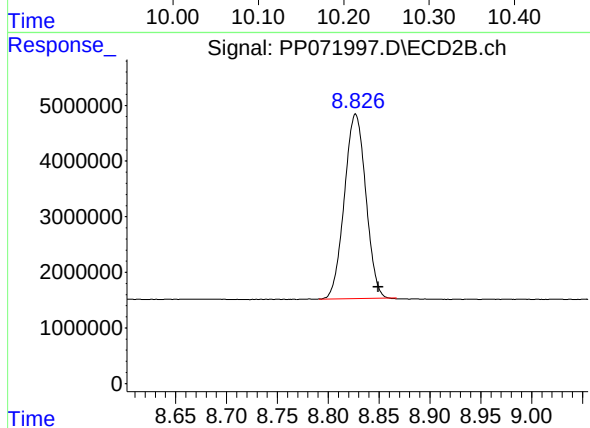
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.009 min
Response: 77982939
Conc: 55.36 ng/ml



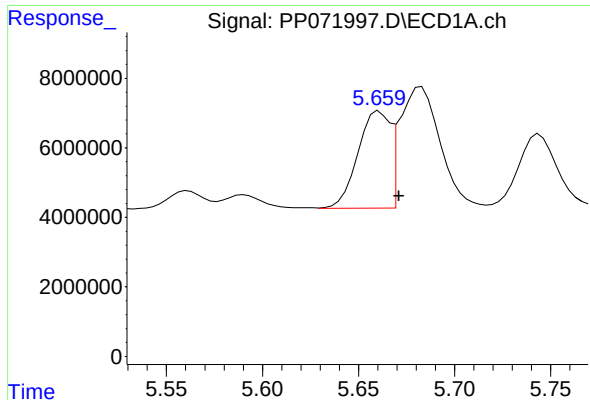
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.022 min
Response: 77241796
Conc: 53.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.023 min
Response: 48772393
Conc: 55.61 ng/ml m



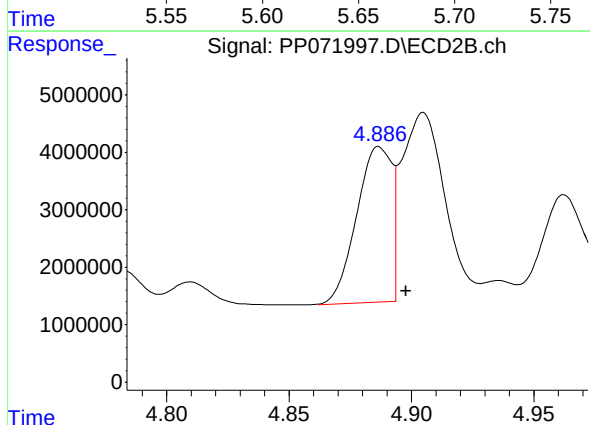
#3 AR-1016-1

R.T.: 5.661 min
Delta R.T.: -0.010 min
Response: 32595880
Conc: 486.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

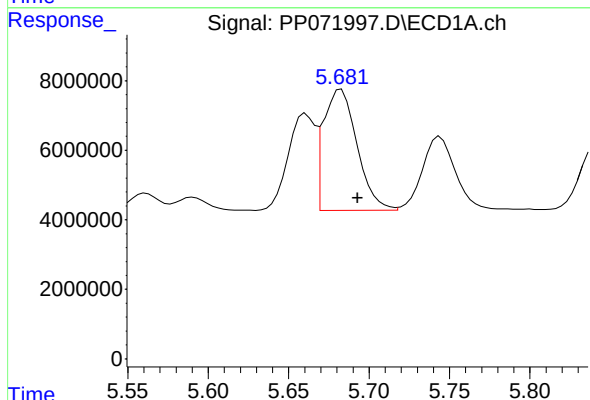
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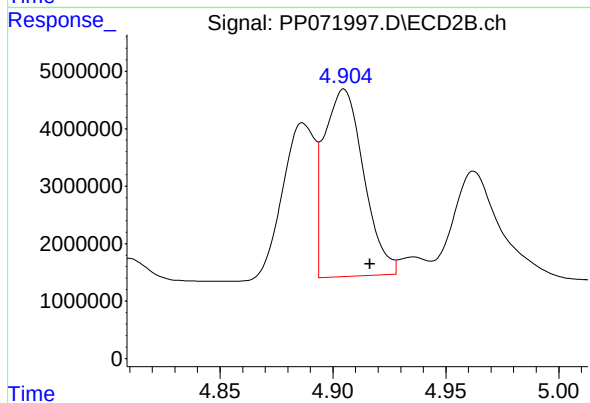
#3 AR-1016-1

R.T.: 4.886 min
Delta R.T.: -0.012 min
Response: 26985917
Conc: 504.09 ng/ml



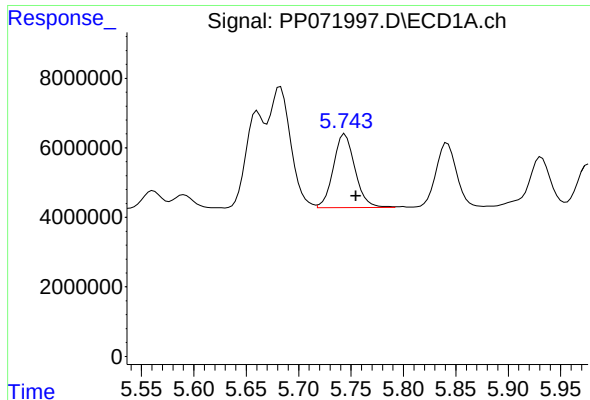
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: -0.010 min
Response: 50775756
Conc: 494.75 ng/ml



#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: -0.012 min
Response: 39011237
Conc: 510.86 ng/ml



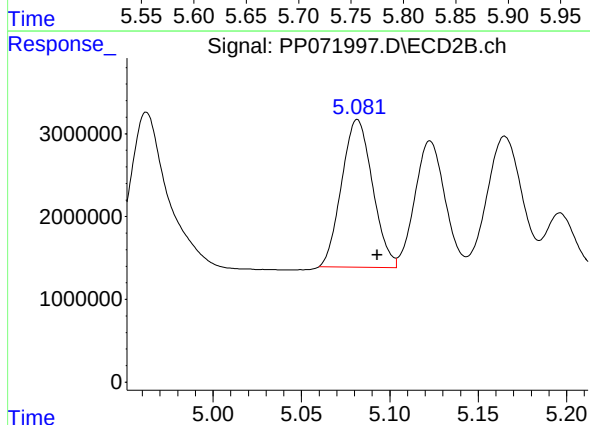
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 30357281
Conc: 492.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

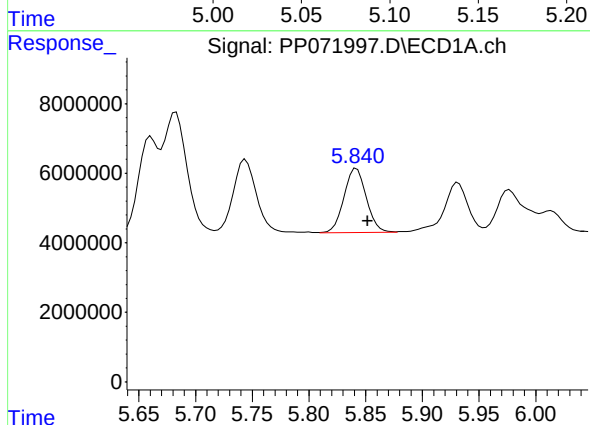
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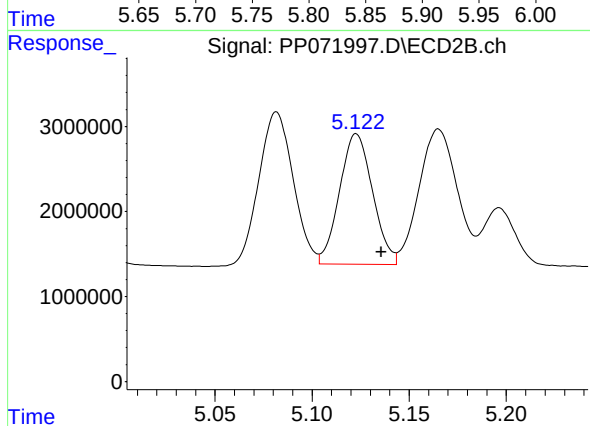
#5 AR-1016-3

R.T.: 5.082 min
Delta R.T.: -0.011 min
Response: 21751312
Conc: 515.31 ng/ml



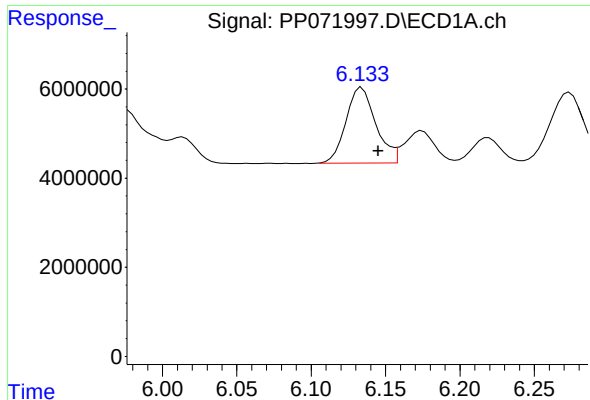
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.010 min
Response: 25303174
Conc: 493.26 ng/ml



#6 AR-1016-4

R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 18212865
Conc: 528.12 ng/ml



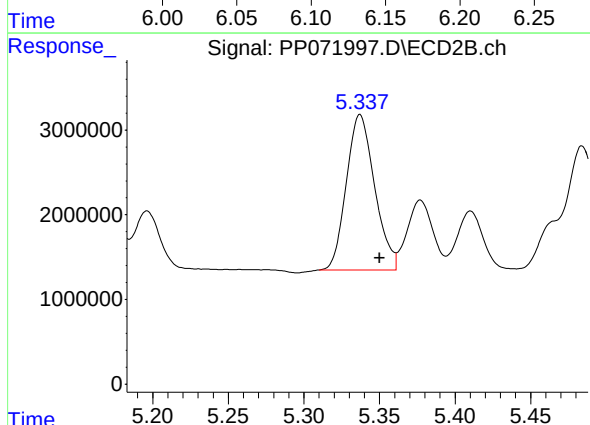
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 23704546
Conc: 491.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

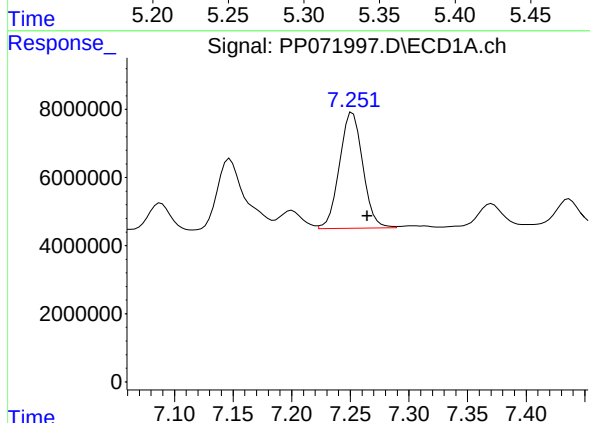
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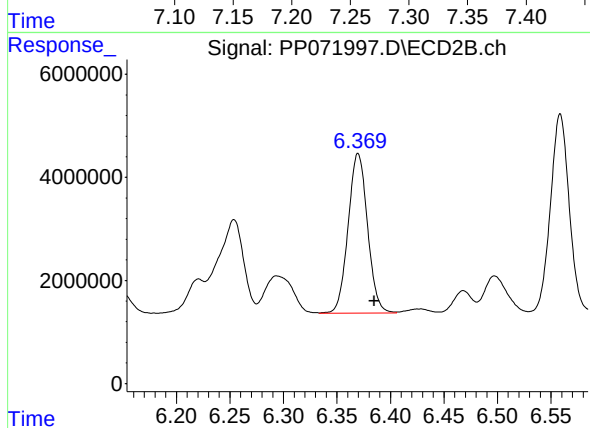
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: -0.013 min
Response: 23922346
Conc: 538.22 ng/ml



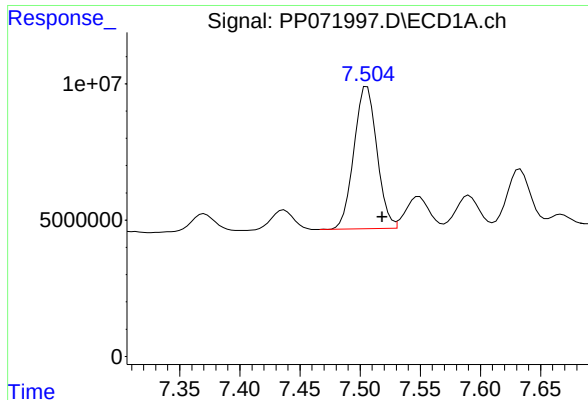
#31 AR-1260-1

R.T.: 7.252 min
Delta R.T.: -0.013 min
Response: 46913538
Conc: 488.56 ng/ml



#31 AR-1260-1

R.T.: 6.370 min
Delta R.T.: -0.015 min
Response: 39133392
Conc: 541.27 ng/ml



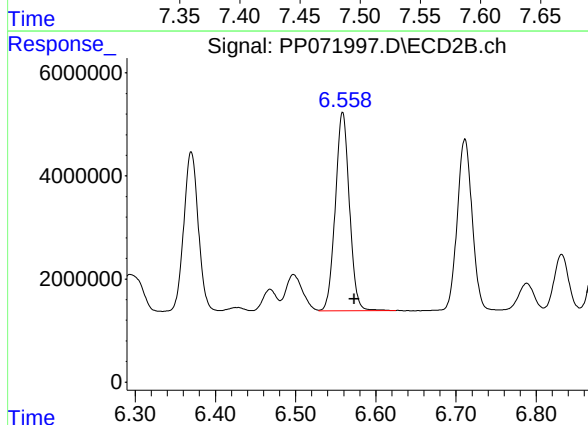
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.013 min
Response: 69535814
Conc: 486.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

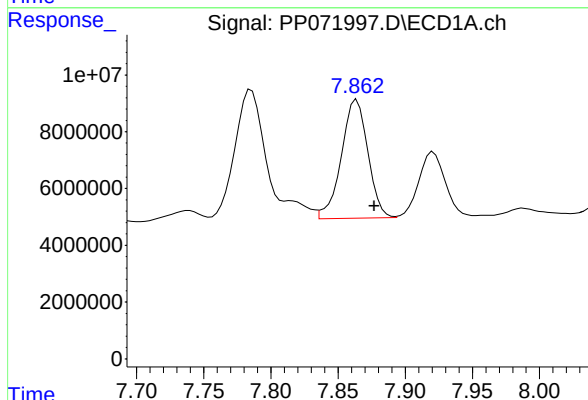
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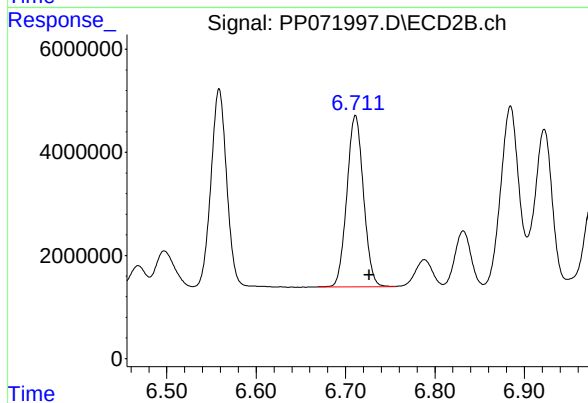
#32 AR-1260-2

R.T.: 6.559 min
Delta R.T.: -0.015 min
Response: 47100594
Conc: 538.53 ng/ml



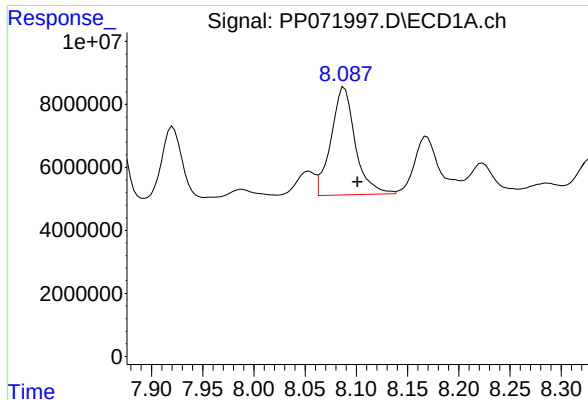
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: -0.013 min
Response: 57556867
Conc: 513.42 ng/ml



#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.016 min
Response: 42818526
Conc: 546.24 ng/ml



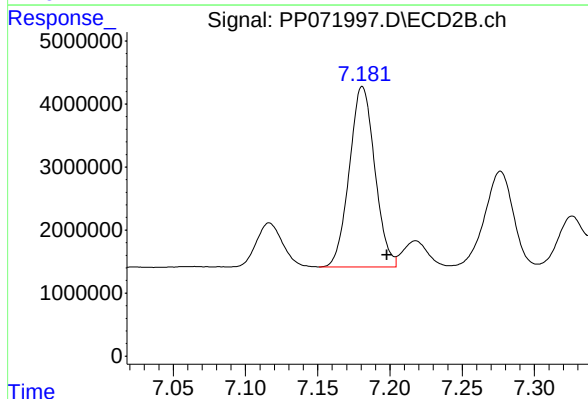
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.013 min
Response: 56095192
Conc: 497.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

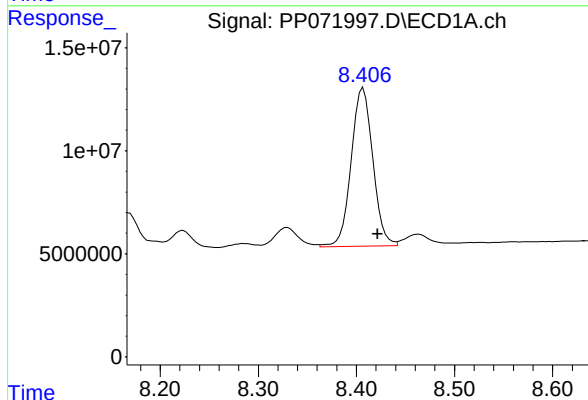
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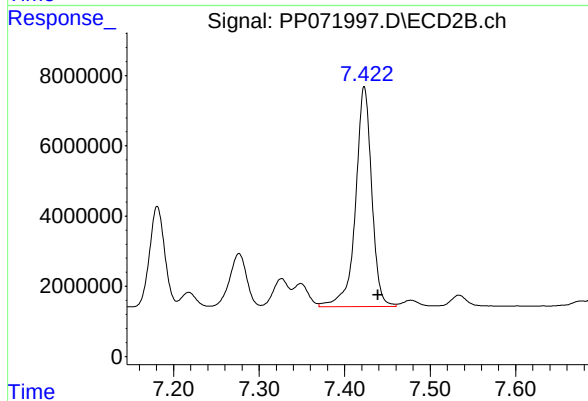
#34 AR-1260-4

R.T.: 7.181 min
Delta R.T.: -0.017 min
Response: 35097395
Conc: 556.13 ng/ml



#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: -0.015 min
Response: 117759947
Conc: 519.74 ng/ml



#35 AR-1260-5

R.T.: 7.423 min
Delta R.T.: -0.016 min
Response: 82154853
Conc: 544.88 ng/ml