

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
 Data File : PP070280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 19:51
 Operator : YP\AJ
 Sample : Q1488-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ENV-101-SB02MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/06/2025
 Supervised By :mohammad ahmed 03/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:28:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.525	3.827	38846906	23542825	26.469	24.626
2) SA Decachlor...	10.256	8.883	25424556	26137658	22.321	24.110
Target Compounds						
3) L1 AR-1016-1	5.678	4.916	26411593	17372931	530.075	520.170
4) L1 AR-1016-2	5.700	4.935	37463187	24164652	529.306	518.619
5) L1 AR-1016-3	5.763	5.113	22874813	13267041	520.800	529.994
6) L1 AR-1016-4	5.860	5.154	19480889	10392848	537.235	517.812
7) L1 AR-1016-5	6.153	5.370	17313222	13389835	516.219	516.055
31) L7 AR-1260-1	7.273	6.408	30531058	25067977	523.150	506.022
32) L7 AR-1260-2	7.527	6.596	40884109	33460970	500.263	511.478
33) L7 AR-1260-3	7.886	6.749	28192079	29222122	449.197	484.435
34) L7 AR-1260-4	8.108	7.222	31836118	23368860	502.139m	478.210
35) L7 AR-1260-5	8.430	7.463	61409587	60382098	468.116	506.668

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

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Acq On : 05 Mar 2025 19:51
Operator : YP\AJ
Sample : Q1488-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

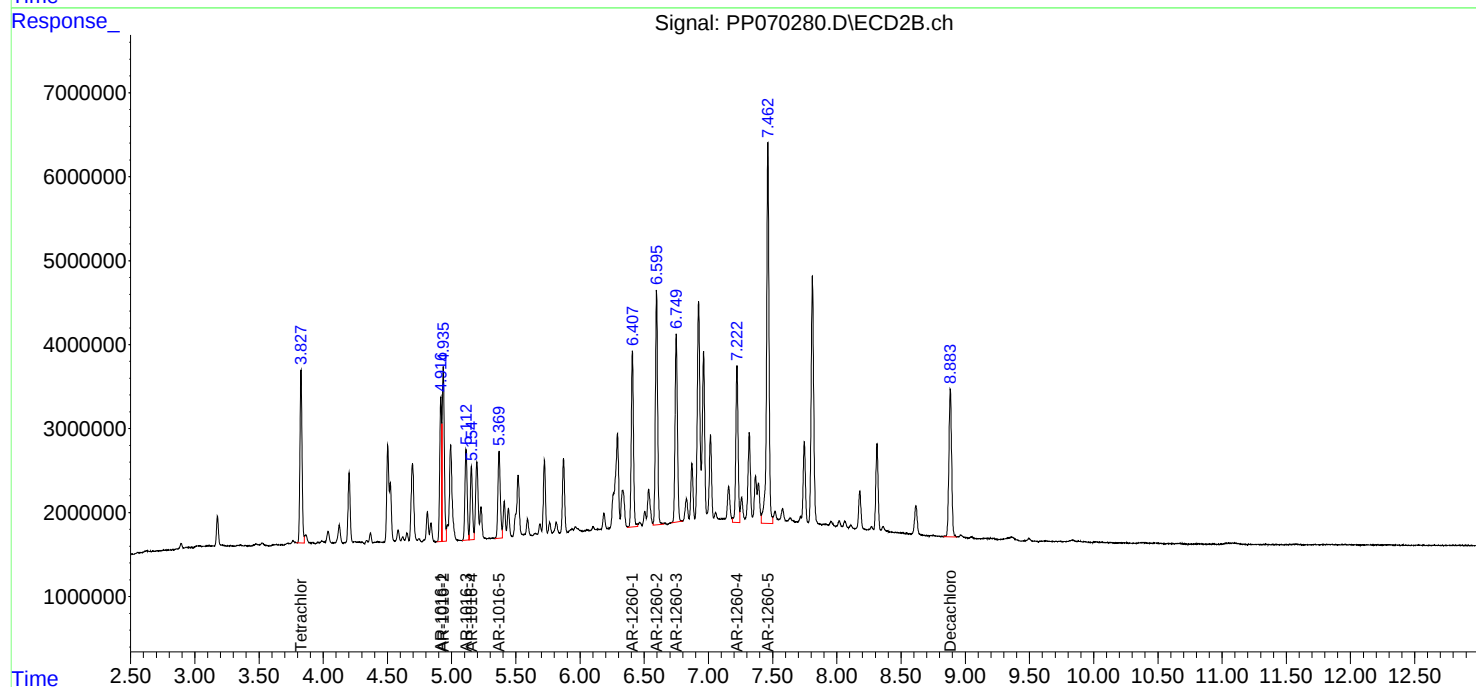
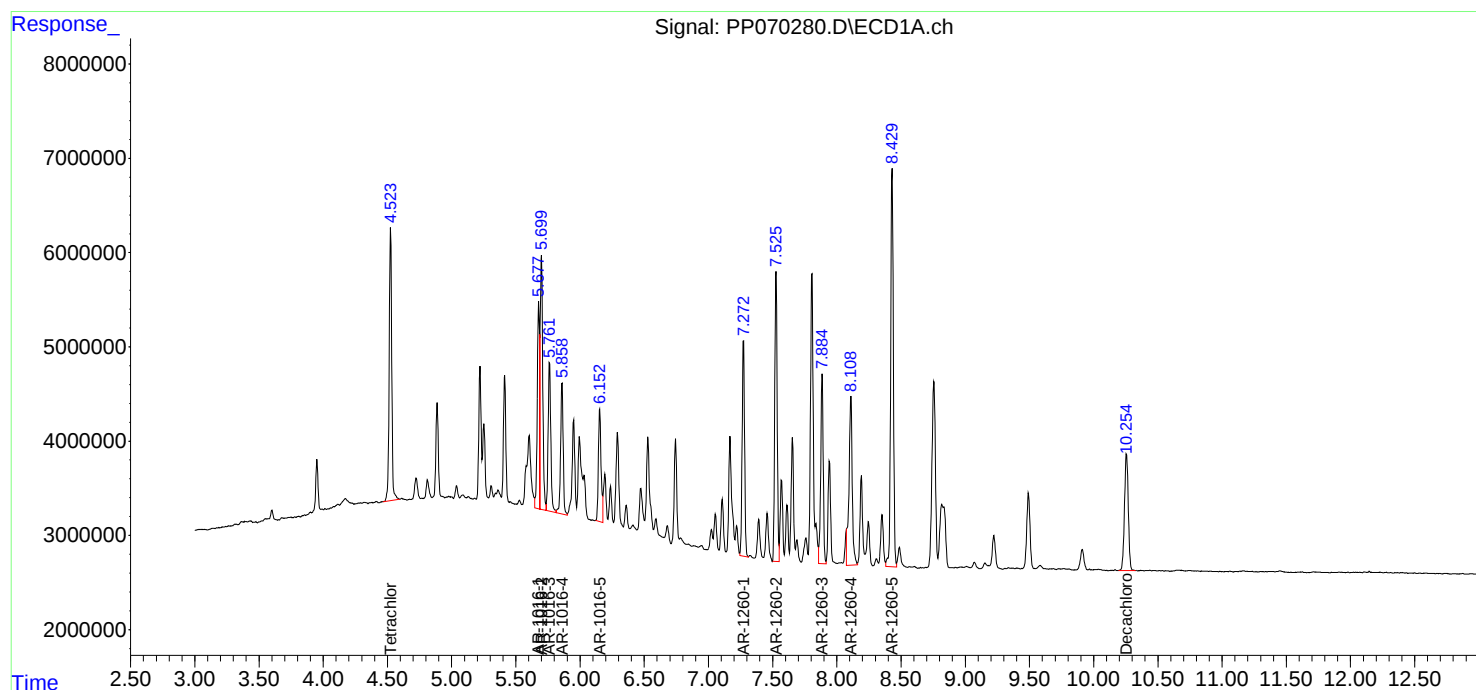
Instrument :
ECD_P
ClientSampleId :
ENV-101-SB02MSD

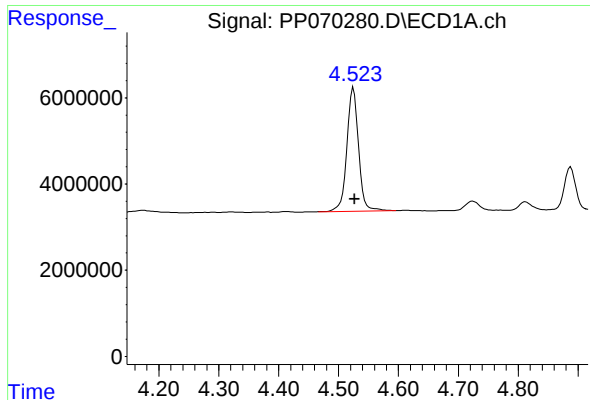
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





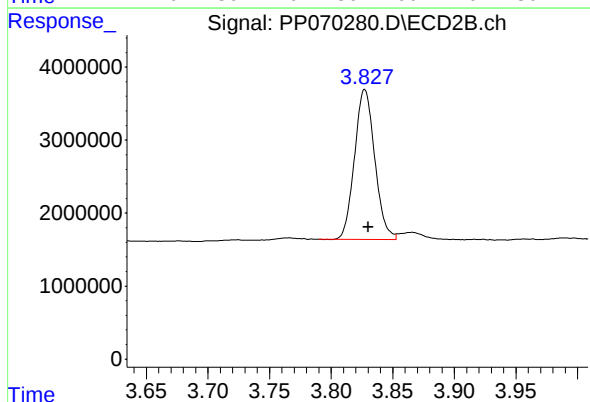
#1 Tetrachloro-m-xylene

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 38846906
Conc: 26.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-101-SB02MSD

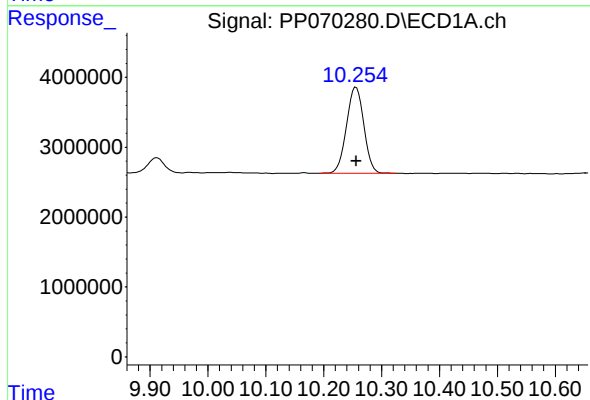
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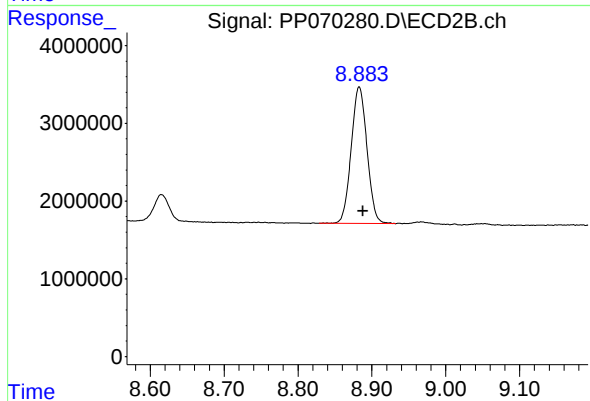
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: -0.003 min
Response: 23542825
Conc: 24.63 ng/ml



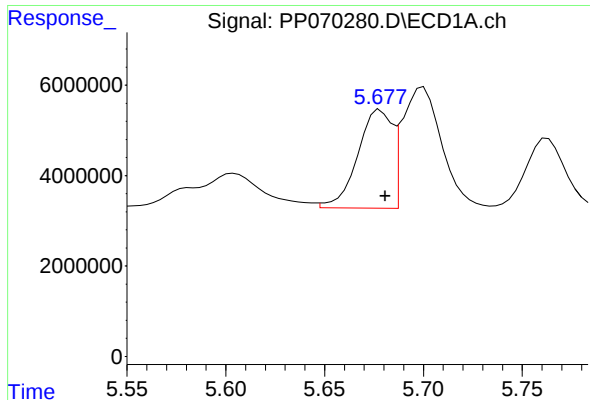
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 25424556
Conc: 22.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.883 min
Delta R.T.: -0.005 min
Response: 26137658
Conc: 24.11 ng/ml



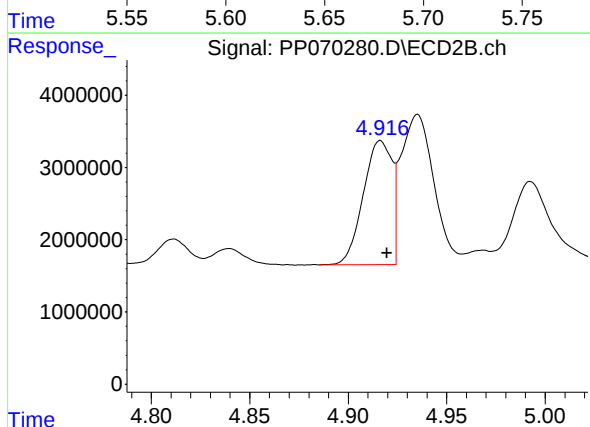
#3 AR-1016-1

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 26411593
Conc: 530.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-101-SB02MSD

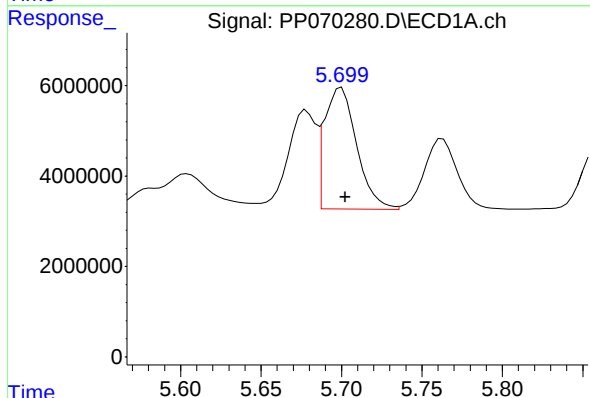
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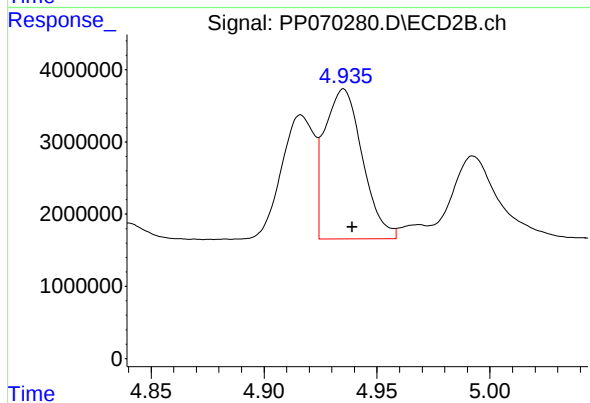
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 17372931
Conc: 520.17 ng/ml



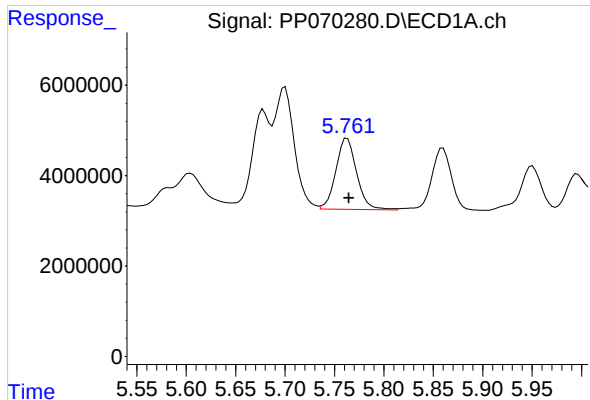
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 37463187
Conc: 529.31 ng/ml



#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.004 min
Response: 24164652
Conc: 518.62 ng/ml



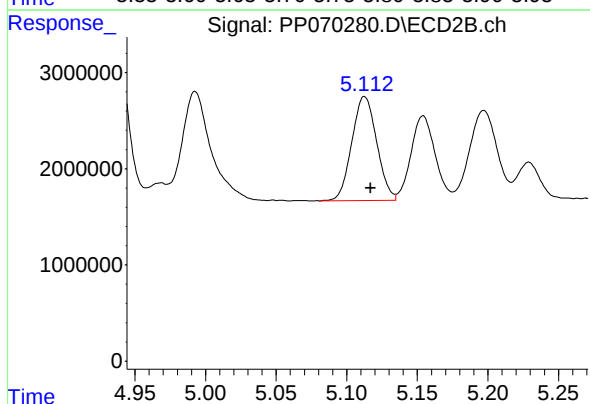
#5 AR-1016-3

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 22874813
Conc: 520.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-101-SB02MSD

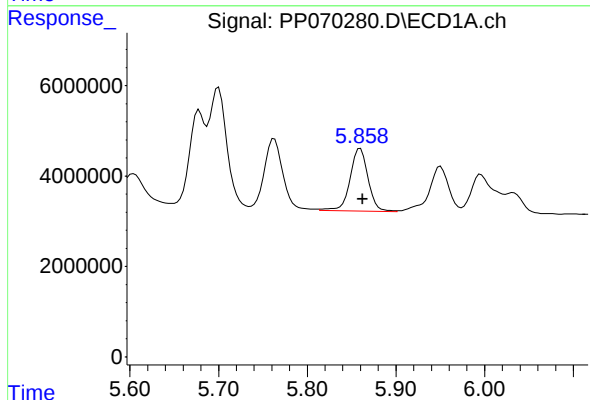
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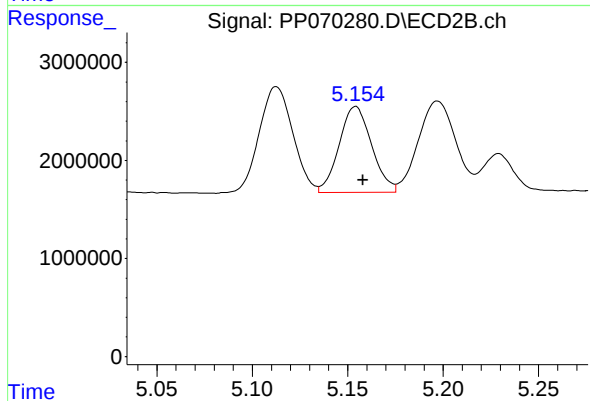
#5 AR-1016-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 13267041
Conc: 529.99 ng/ml



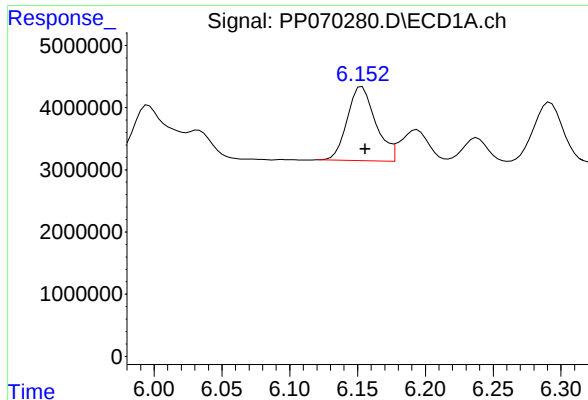
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 19480889
Conc: 537.24 ng/ml



#6 AR-1016-4

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 10392848
Conc: 517.81 ng/ml



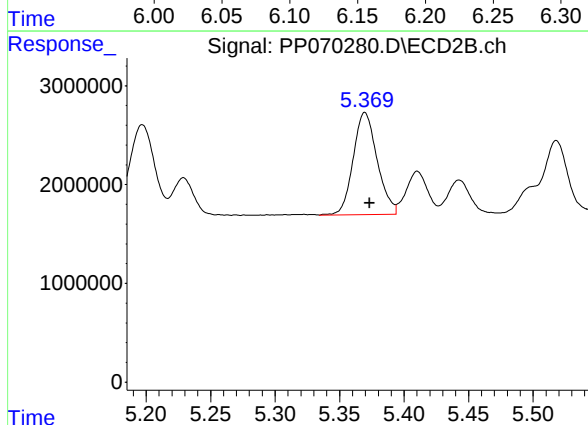
#7 AR-1016-5

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 17313222
Conc: 516.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-101-SB02MSD

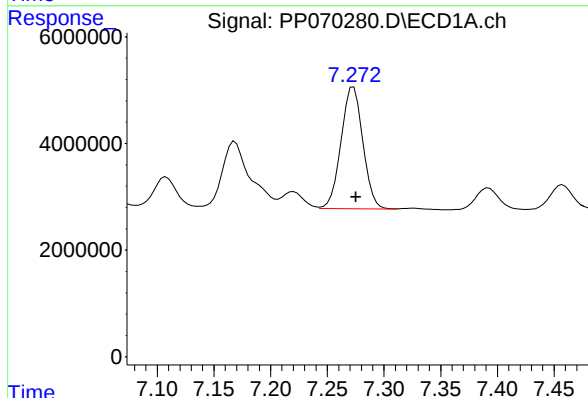
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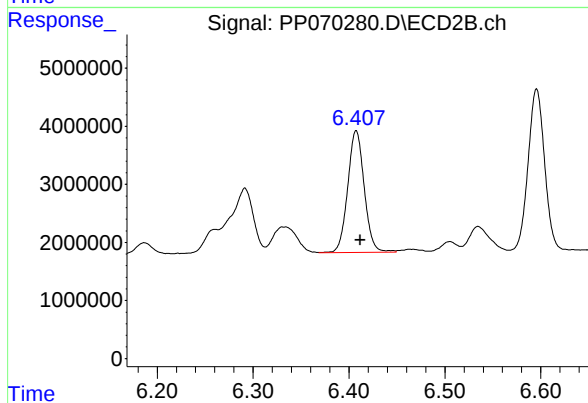
#7 AR-1016-5

R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 13389835
Conc: 516.05 ng/ml



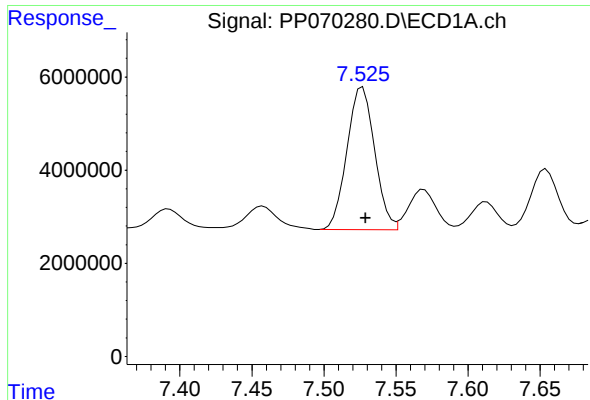
#31 AR-1260-1

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 30531058
Conc: 523.15 ng/ml



#31 AR-1260-1

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 25067977
Conc: 506.02 ng/ml



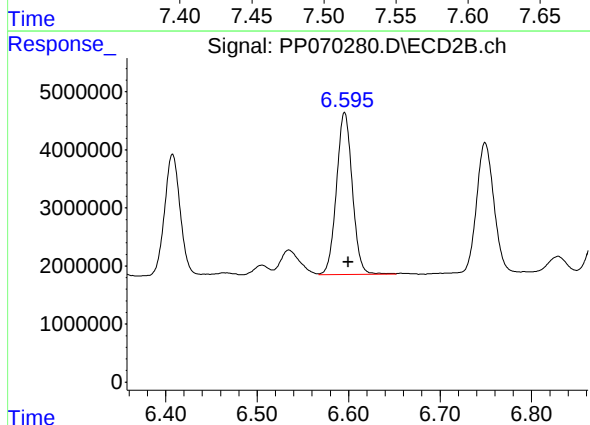
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 40884109
Conc: 500.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-101-SB02MSD

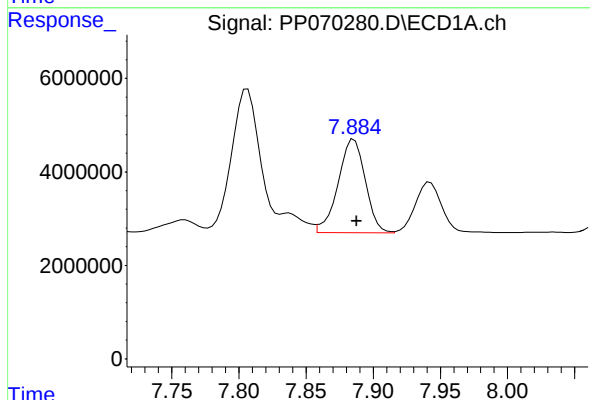
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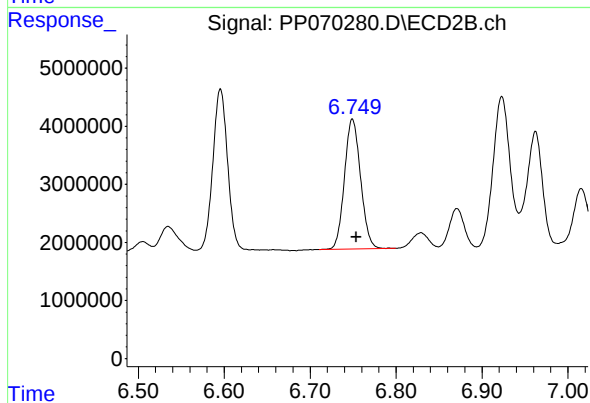
#32 AR-1260-2

R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 33460970
Conc: 511.48 ng/ml



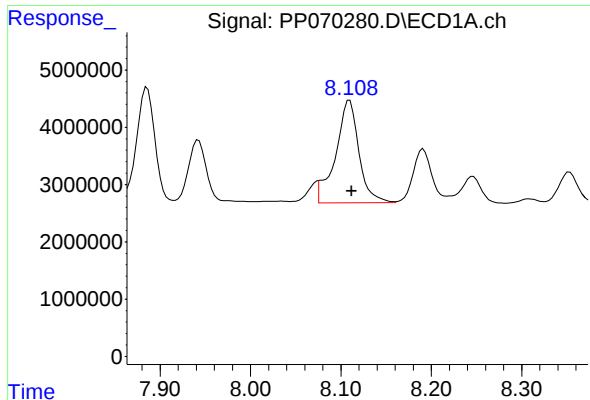
#33 AR-1260-3

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 28192079
Conc: 449.20 ng/ml



#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 29222122
Conc: 484.43 ng/ml



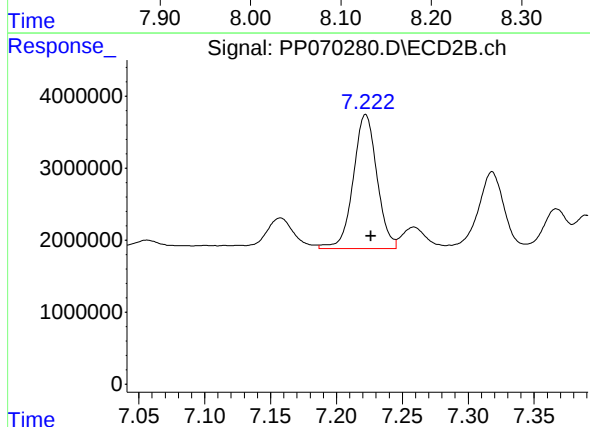
#34 AR-1260-4

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 31836118
Conc: 502.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
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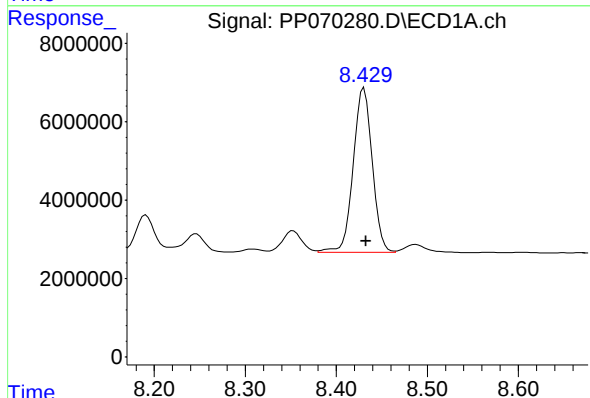
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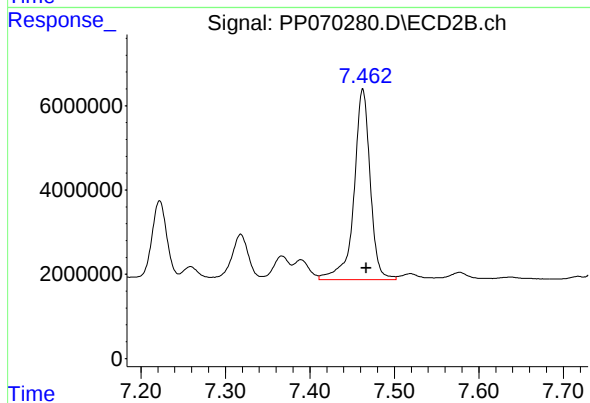
#34 AR-1260-4

R.T.: 7.222 min
Delta R.T.: -0.004 min
Response: 23368860
Conc: 478.21 ng/ml



#35 AR-1260-5

R.T.: 8.430 min
Delta R.T.: -0.002 min
Response: 61409587
Conc: 468.12 ng/ml



#35 AR-1260-5

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 60382098
Conc: 506.67 ng/ml