

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 10:32
 Operator : YP\AJ
 Sample : PB168257BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168257BSD

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 14:23:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.497	3.794	38701037	31628676	19.247	19.788
2) SA Decachlor...	10.192	8.808	33798703	24838461	20.747m	23.463m
Target Compounds						
3) L1 AR-1016-1	5.648	4.875	29246859	27701825	389.524	450.953
4) L1 AR-1016-2	5.670	4.893	44940217	40358434	420.035	459.719
5) L1 AR-1016-3	5.732	5.070	26981681	22054662	411.526	462.803
6) L1 AR-1016-4	5.830	5.111	23069880	17644069	433.075	463.764
7) L1 AR-1016-5	6.122	5.325	20137353	22319482	411.729	447.963
31) L7 AR-1260-1	7.239	6.357	41146762	39087056	439.627	490.097
32) L7 AR-1260-2	7.492	6.546	63445621	47075370	442.161	464.153
33) L7 AR-1260-3	7.851	6.698	43022545	42653929	377.819	490.826 #
34) L7 AR-1260-4	8.074	7.168	43595182	31847198	406.283	441.764
35) L7 AR-1260-5	8.393	7.410	98485975	76229564	416.146	439.050

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 10:32
Operator : YP\AJ
Sample : PB168257BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

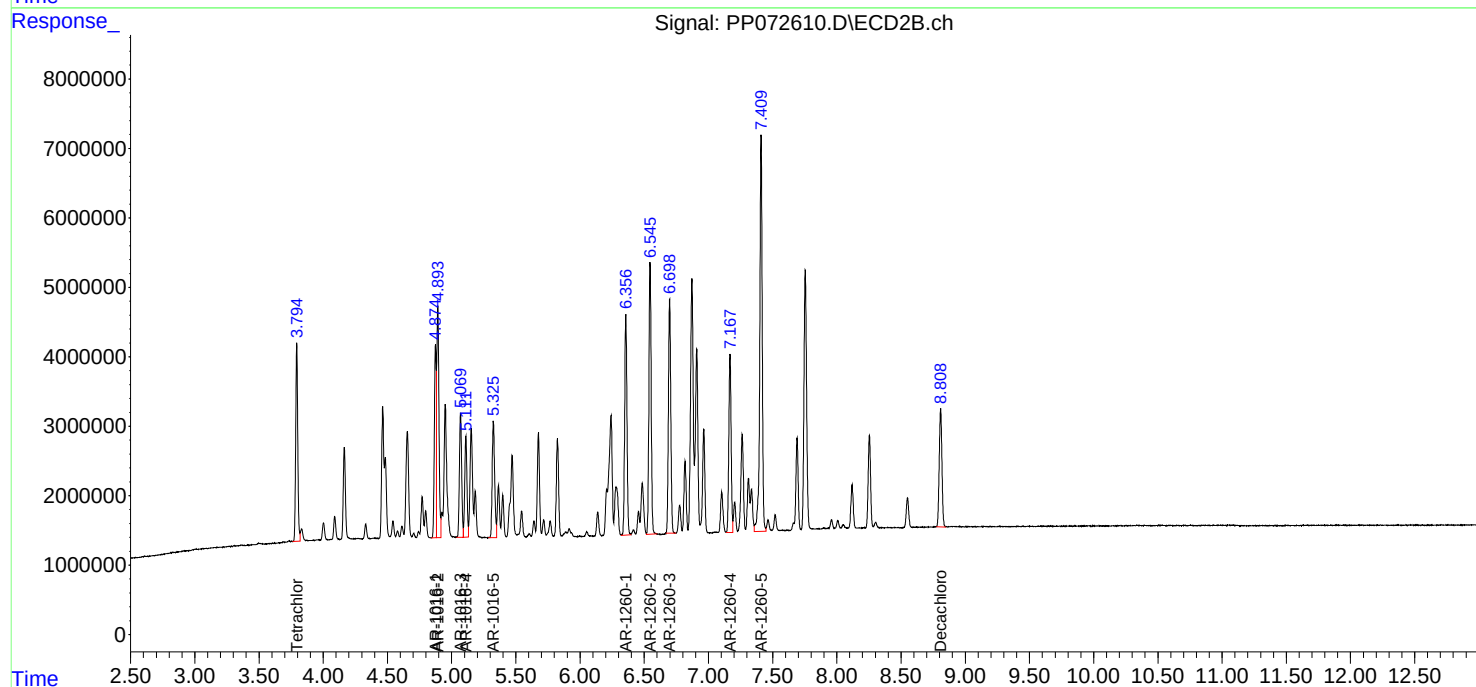
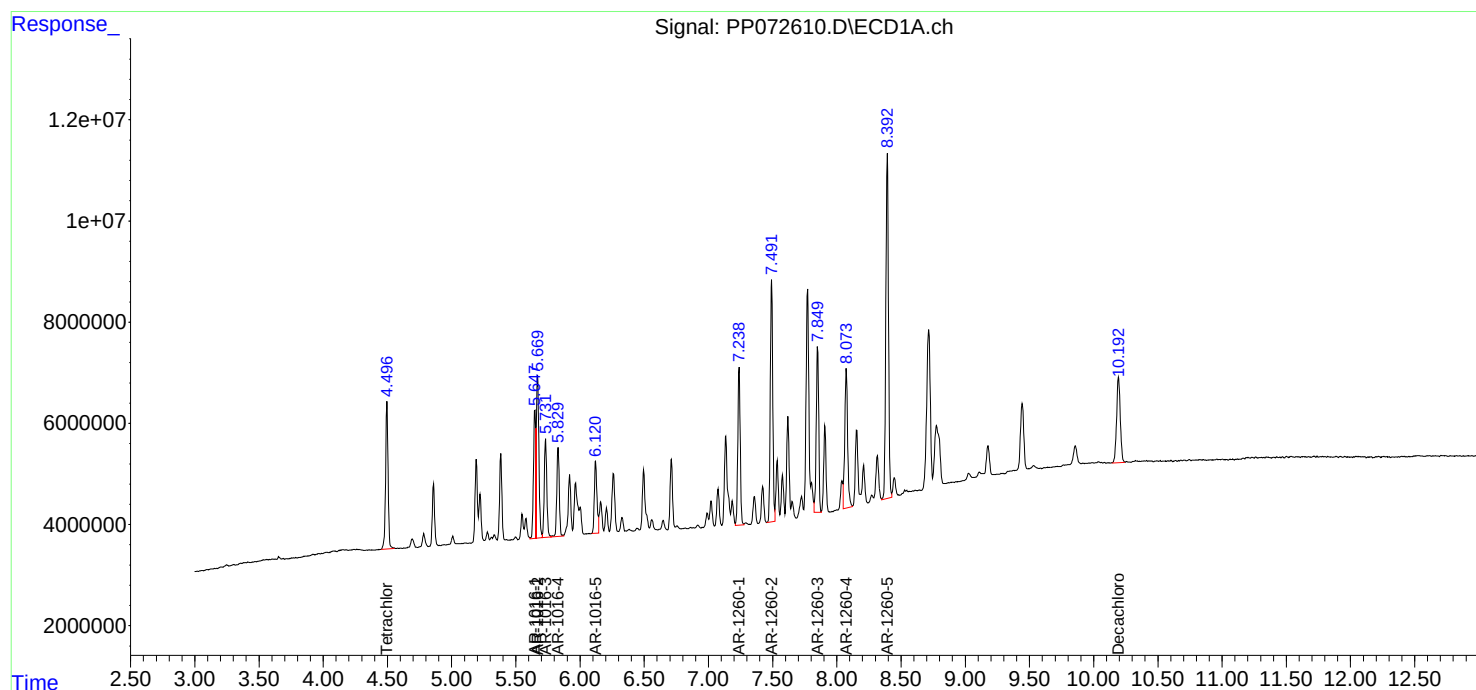
Instrument :
ECD_P
ClientSampleId :
PB168257BSD

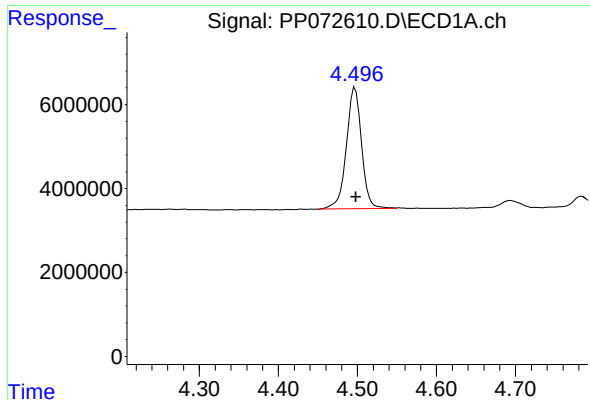
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 14:23:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





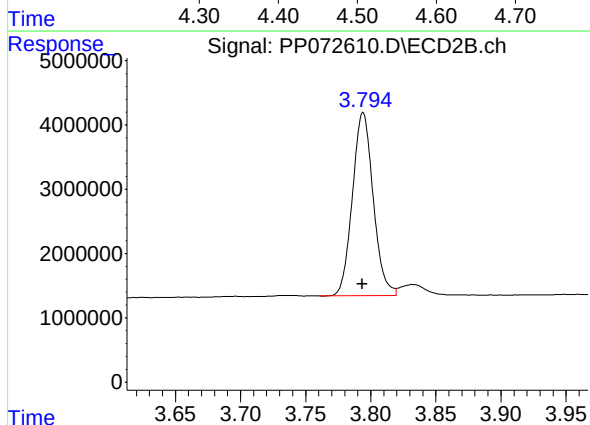
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 38701037
Conc: 19.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BSD

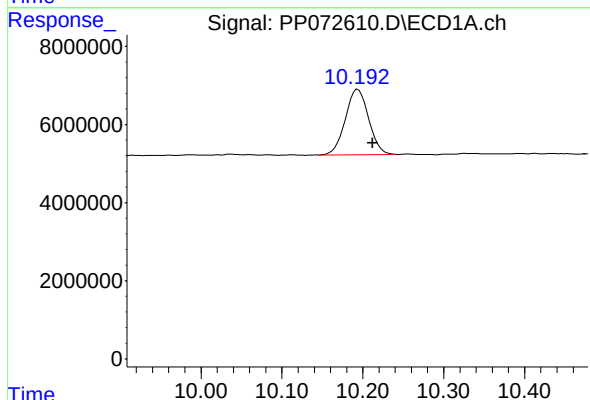
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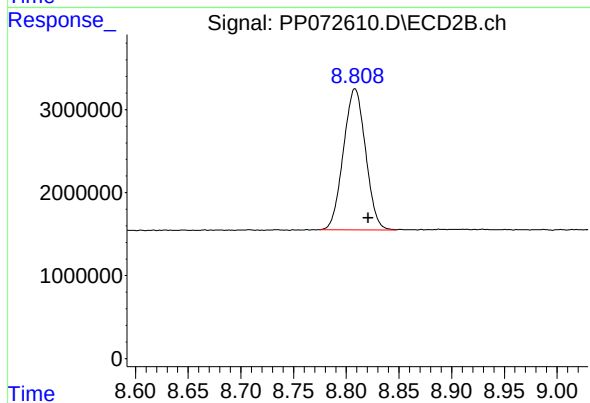
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 31628676
Conc: 19.79 ng/ml



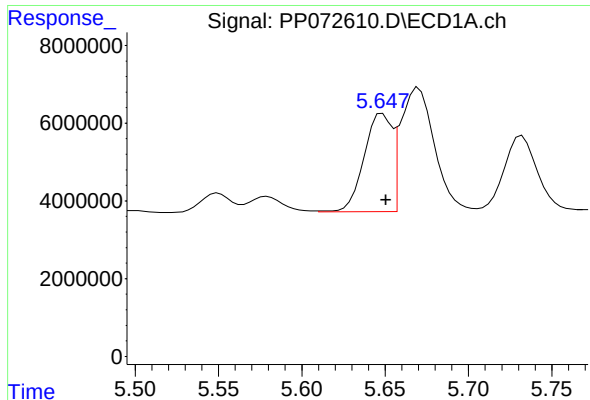
#2 Decachlorobiphenyl

R.T.: 10.192 min
Delta R.T.: -0.020 min
Response: 33798703
Conc: 20.75 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.013 min
Response: 24838461
Conc: 23.46 ng/ml m



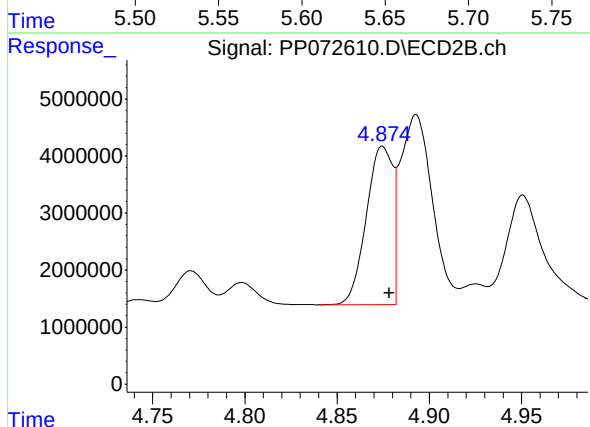
#3 AR-1016-1

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 29246859
Conc: 389.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BSD

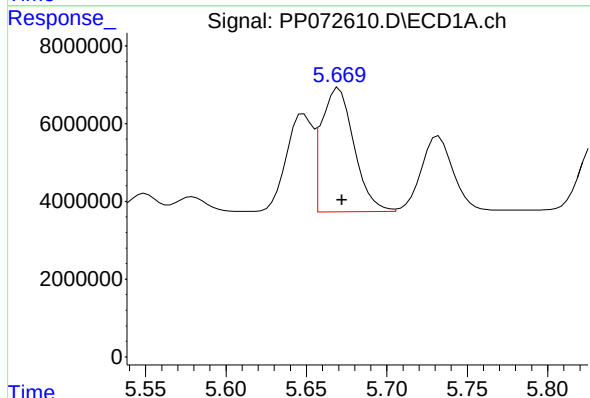
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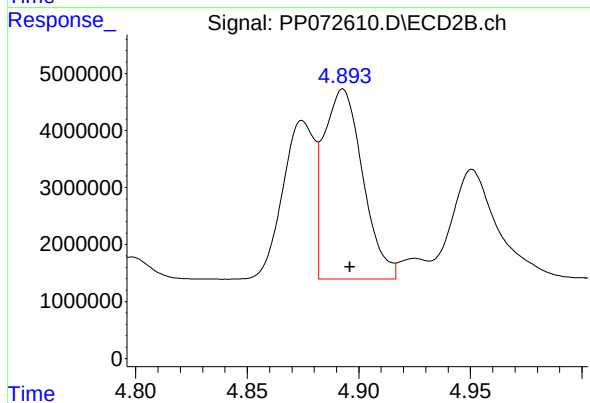
#3 AR-1016-1

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 27701825
Conc: 450.95 ng/ml



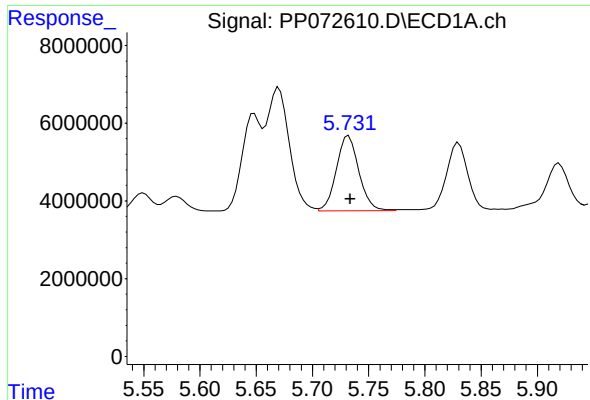
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 44940217
Conc: 420.03 ng/ml



#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 40358434
Conc: 459.72 ng/ml



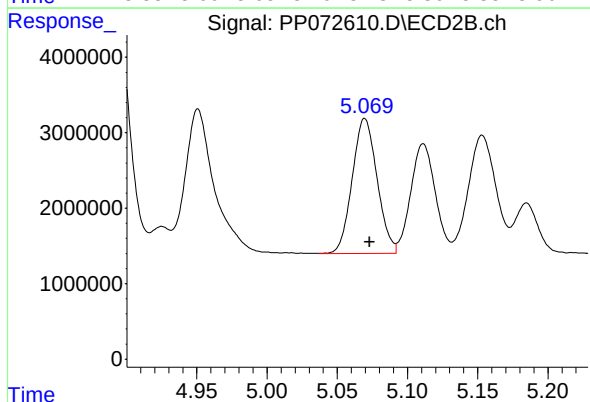
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 26981681
Conc: 411.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BSD

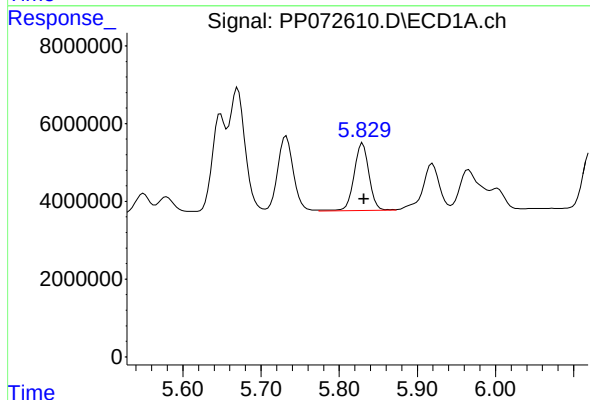
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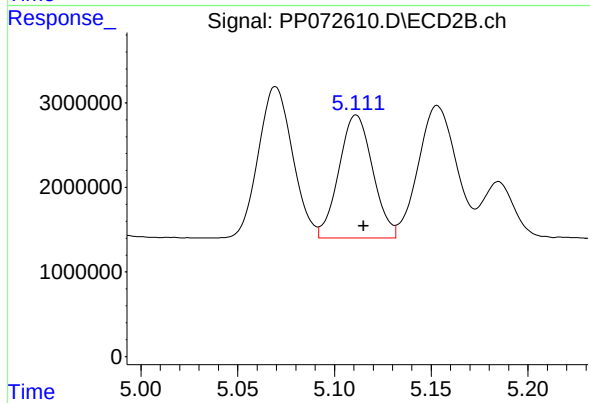
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 22054662
Conc: 462.80 ng/ml



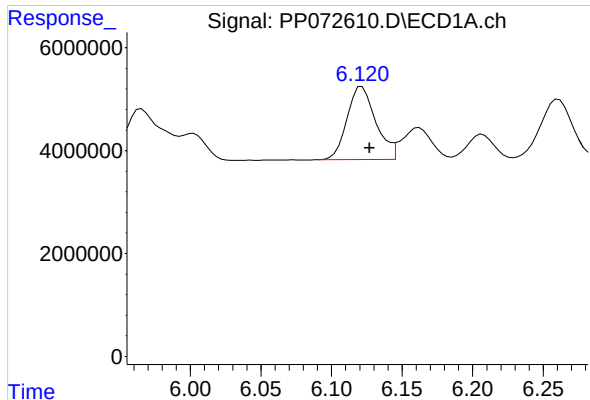
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 23069880
Conc: 433.07 ng/ml



#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 17644069
Conc: 463.76 ng/ml



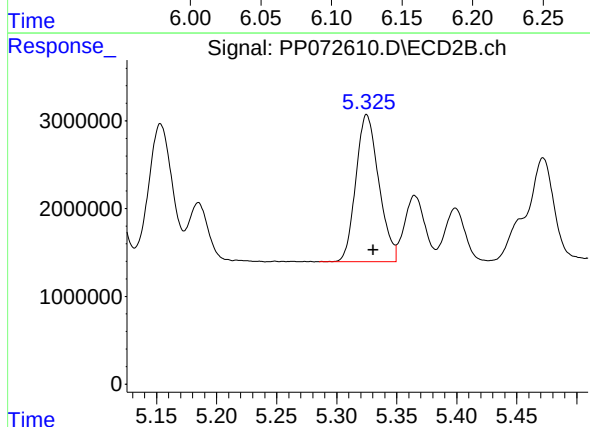
#7 AR-1016-5

R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 20137353
Conc: 411.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BSD

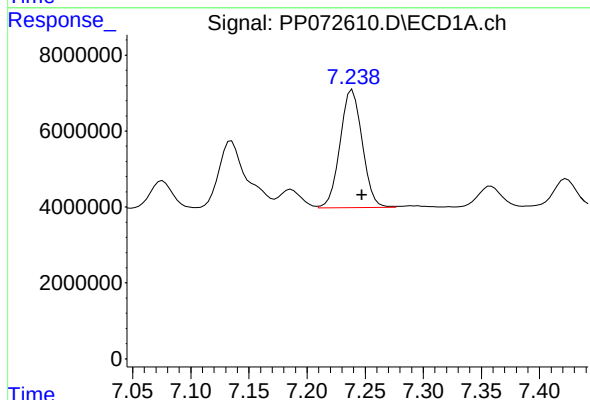
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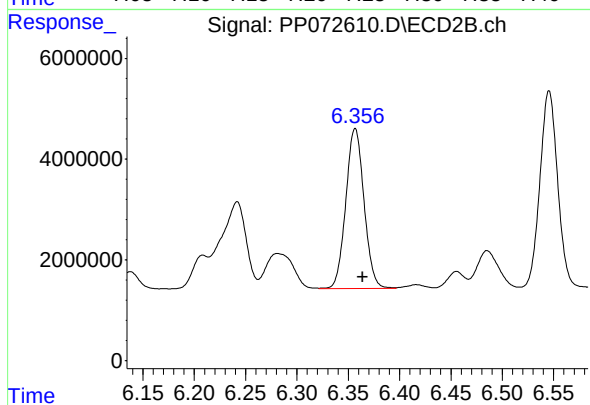
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: -0.005 min
Response: 22319482
Conc: 447.96 ng/ml



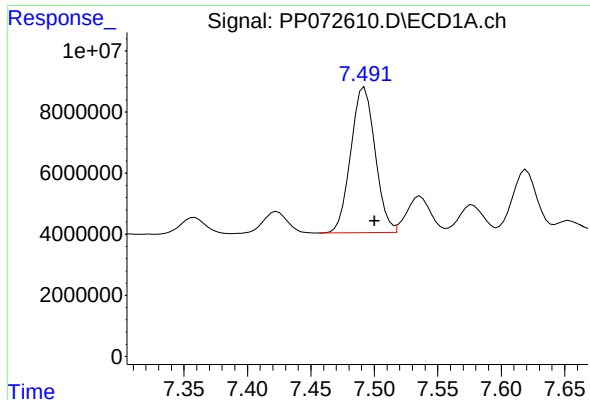
#31 AR-1260-1

R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 41146762
Conc: 439.63 ng/ml



#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: -0.007 min
Response: 39087056
Conc: 490.10 ng/ml



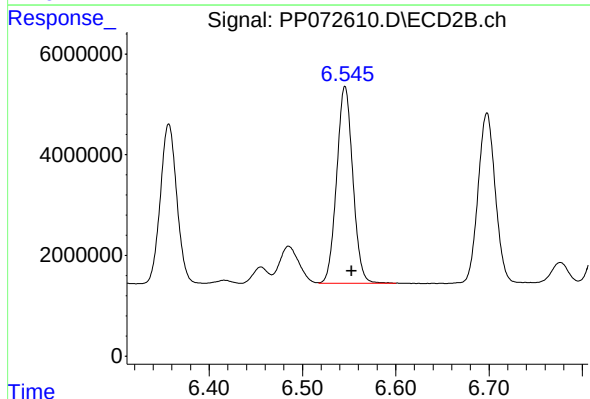
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.008 min
Response: 63445621
Conc: 442.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BSD

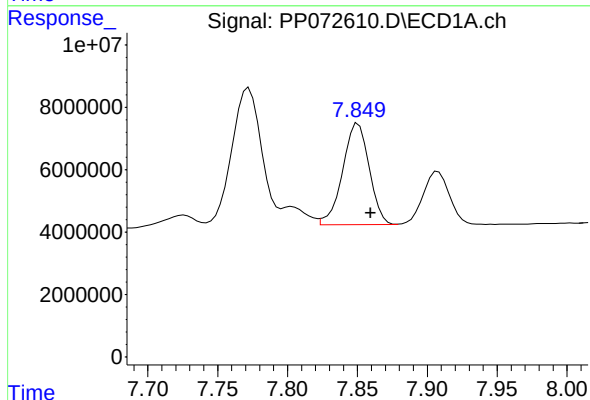
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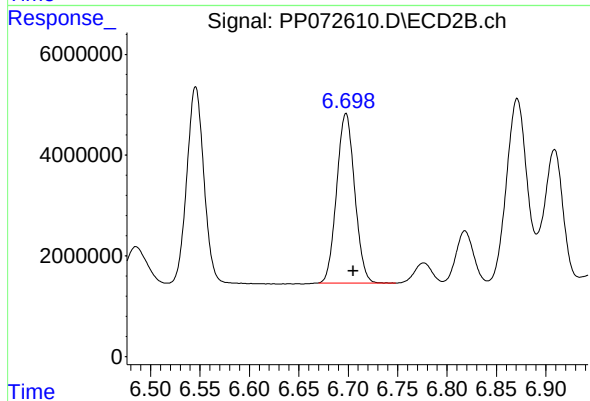
#32 AR-1260-2

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 47075370
Conc: 464.15 ng/ml



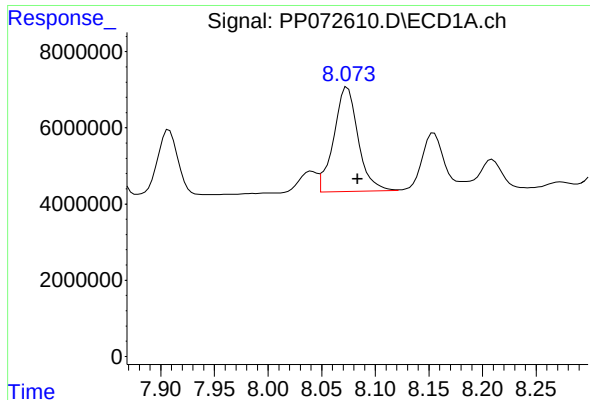
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 43022545
Conc: 377.82 ng/ml



#33 AR-1260-3

R.T.: 6.698 min
Delta R.T.: -0.007 min
Response: 42653929
Conc: 490.83 ng/ml



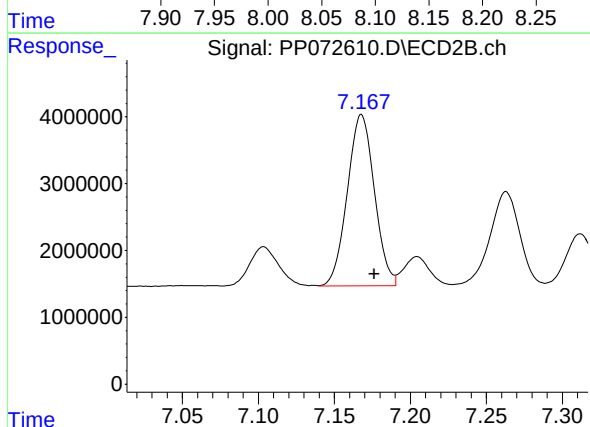
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.009 min
Response: 43595182
Conc: 406.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168257BSD

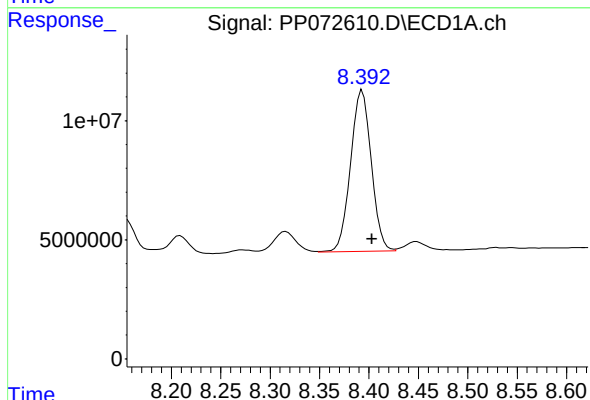
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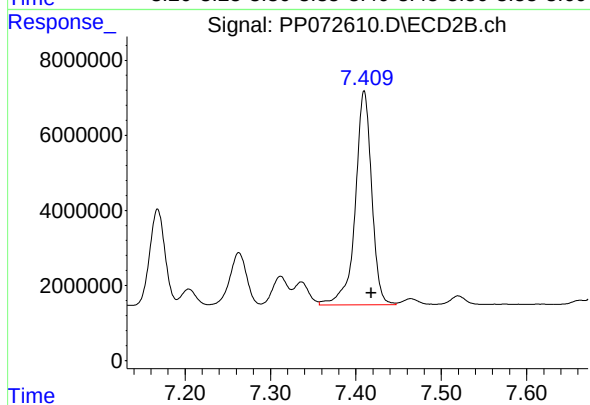
#34 AR-1260-4

R.T.: 7.168 min
Delta R.T.: -0.009 min
Response: 31847198
Conc: 441.76 ng/ml



#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: -0.010 min
Response: 98485975
Conc: 416.15 ng/ml



#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 76229564
Conc: 439.05 ng/ml