

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
 Data File : PP074171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 12:54
 Operator : YP\AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 13:10:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 13:02:12 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...	4.658	3.807	28863110	91466480	27.077	22.767
2) SA Decachlor...	10.435	8.827	25421801	149.8E6	27.450	24.664
Target Compounds						
3) L1 AR-1016-1	5.810	4.907	10964759	100.9E6	281.744	251.671
4) L1 AR-1016-2	5.832	4.965	16172490	49571013	281.221	259.123
5) L1 AR-1016-3	5.895	5.085	10675549	28731399	285.290	266.268
6) L1 AR-1016-4	5.991	5.126	8965609	27406022	287.521	254.800
7) L1 AR-1016-5	6.282	5.340	8901636	29720771	287.291m	252.036
31) L7 AR-1260-1	7.399	6.557	14779955	109.5E6	277.879m	267.207
32) L7 AR-1260-2	7.652	6.711	17850337	76433717	284.356m	249.893
33) L7 AR-1260-3	8.011	6.922	14251387	95830018	283.827	237.590
34) L7 AR-1260-4	8.240	7.182	16666094	70195428	280.066	237.501
35) L7 AR-1260-5	8.565	7.421	29333116	183.1E6	275.424	232.969

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

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Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

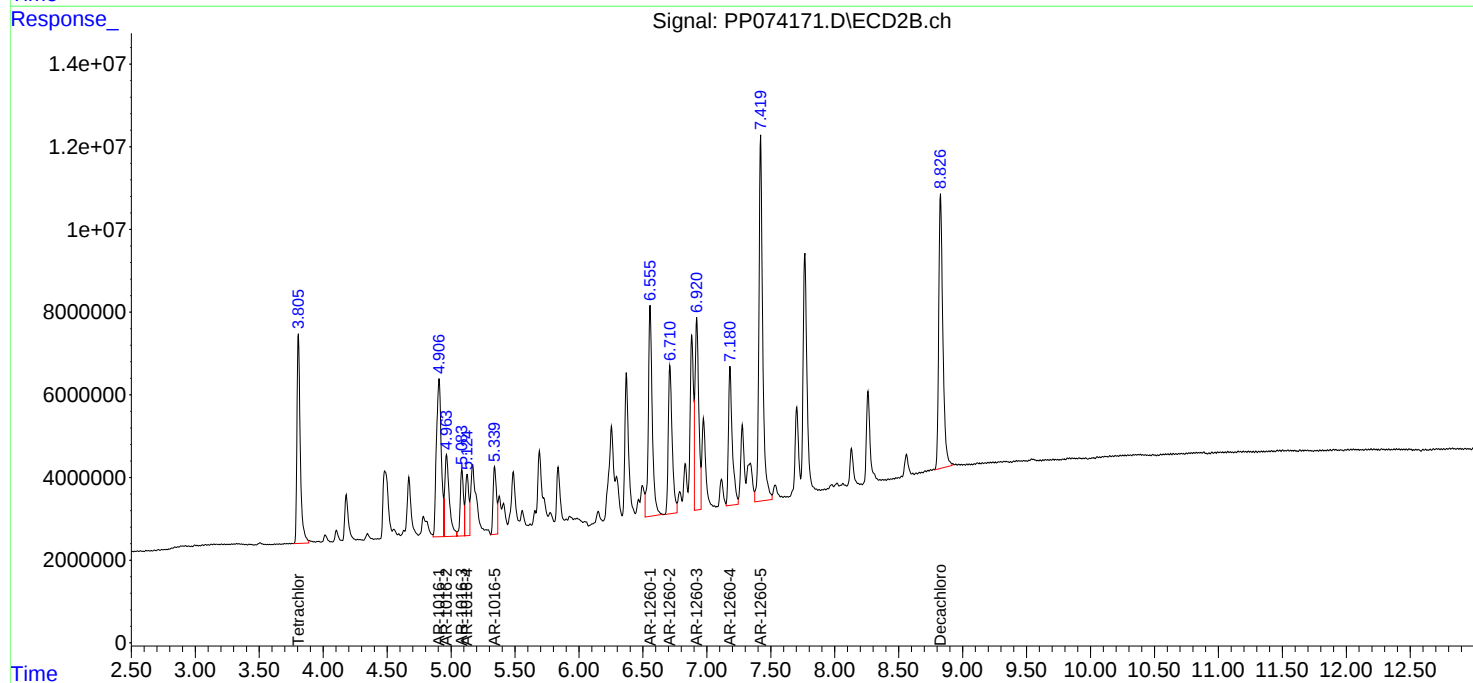
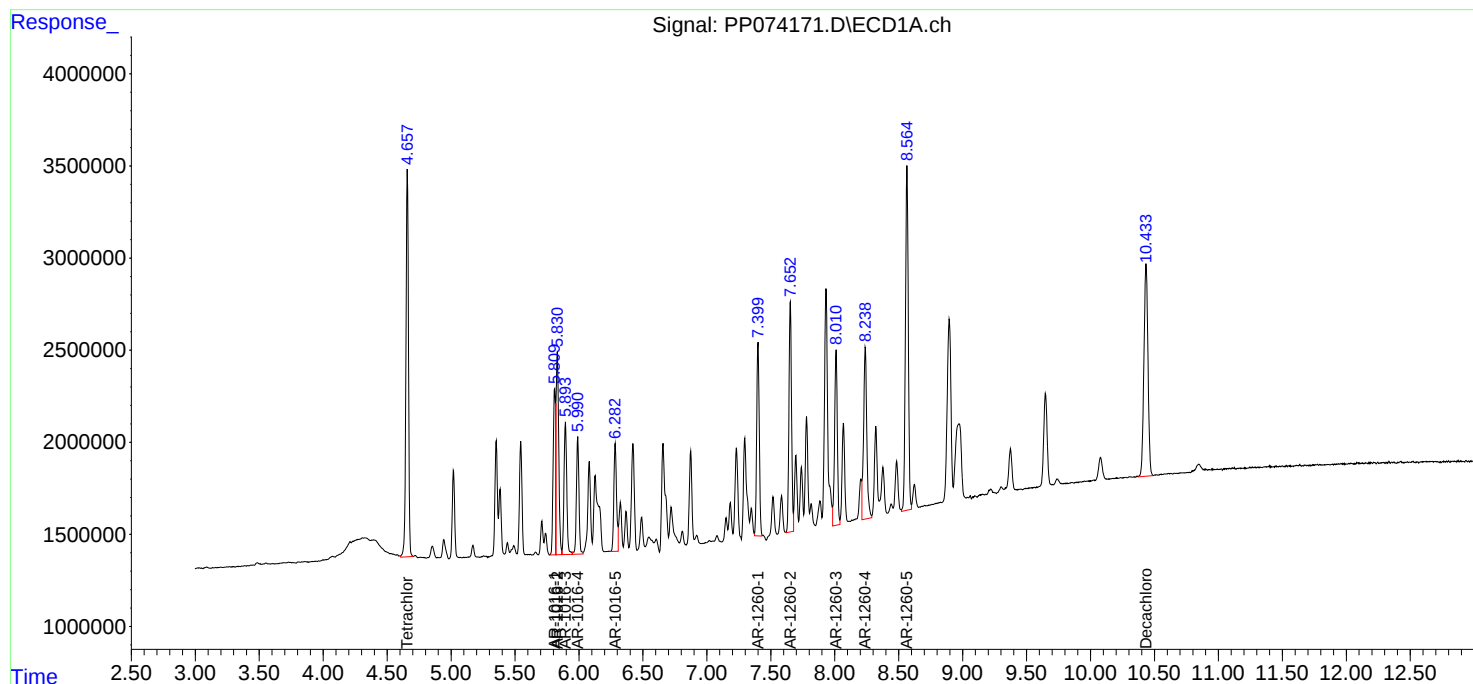
Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

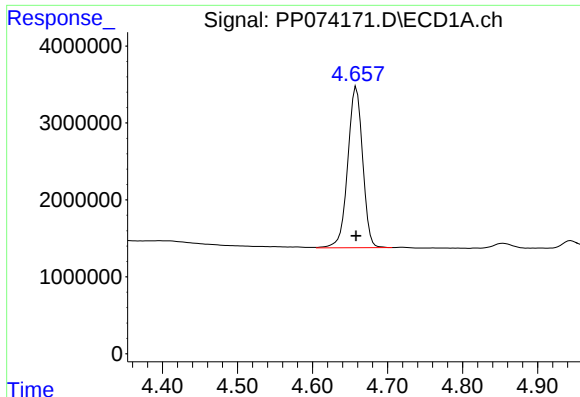
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





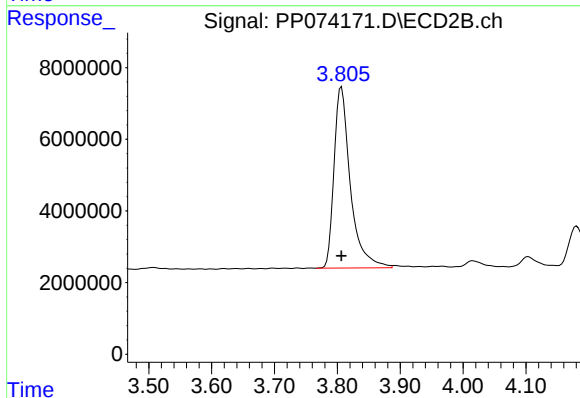
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 28863110
Conc: 27.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

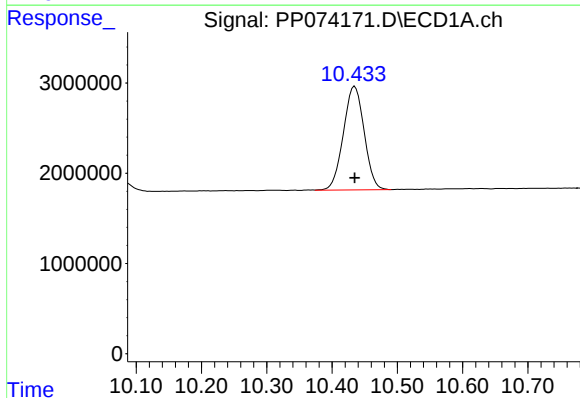
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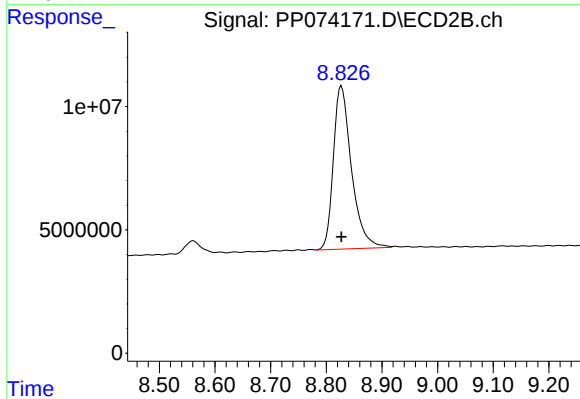
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 91466480
Conc: 22.77 ng/ml



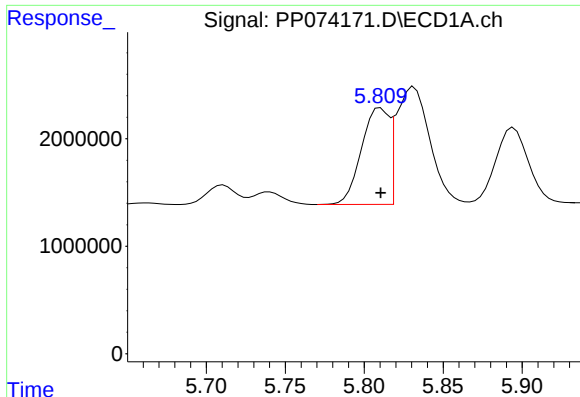
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.000 min
Response: 25421801
Conc: 27.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 149786727
Conc: 24.66 ng/ml



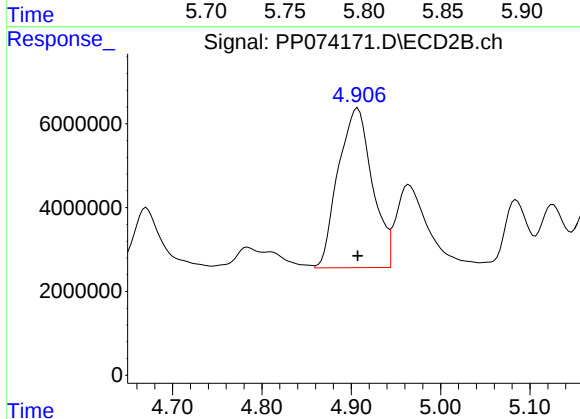
#3 AR-1016-1

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 10964759
Conc: 281.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

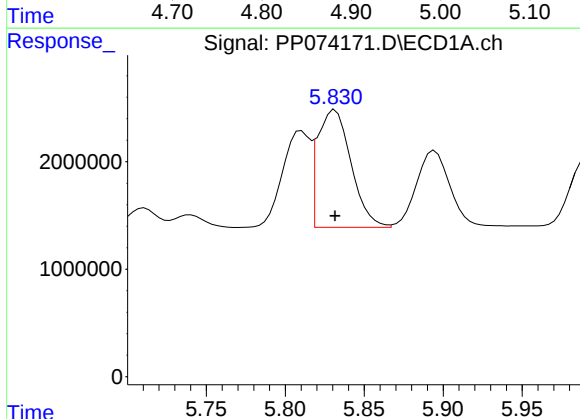
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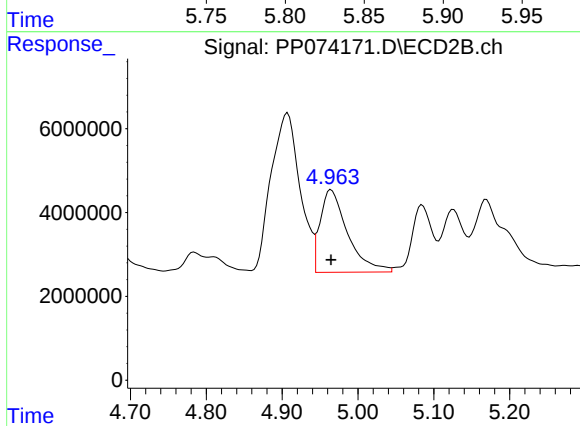
#3 AR-1016-1

R.T.: 4.907 min
Delta R.T.: 0.000 min
Response: 100933839
Conc: 251.67 ng/ml



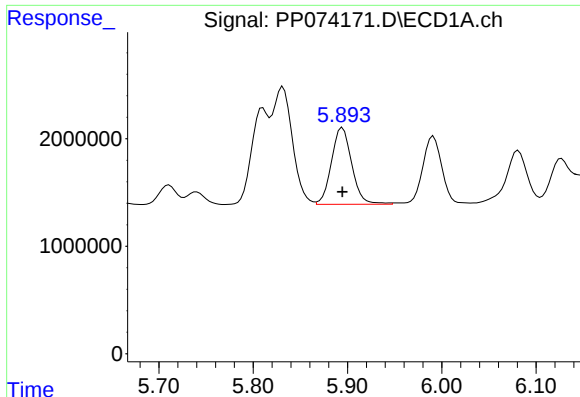
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 16172490
Conc: 281.22 ng/ml



#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 49571013
Conc: 259.12 ng/ml



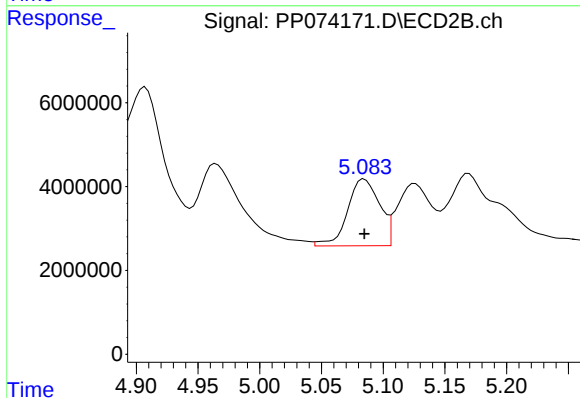
#5 AR-1016-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 10675549
Conc: 285.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

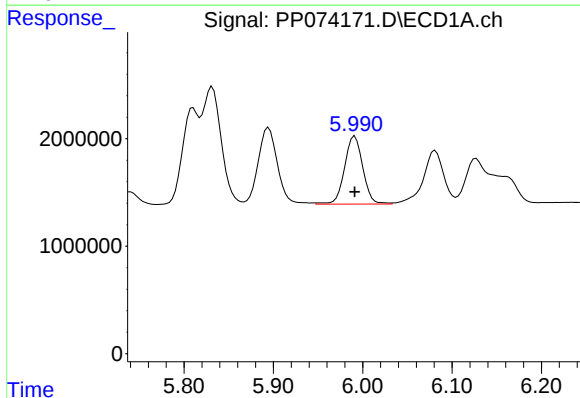
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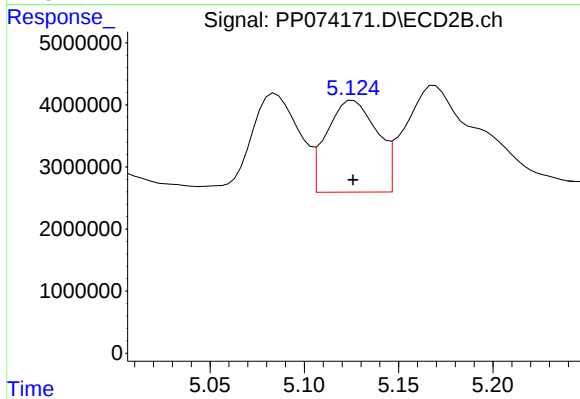
#5 AR-1016-3

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 28731399
Conc: 266.27 ng/ml



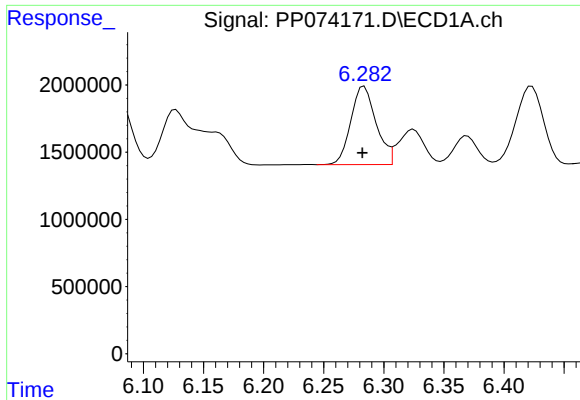
#6 AR-1016-4

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 8965609
Conc: 287.52 ng/ml



#6 AR-1016-4

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 27406022
Conc: 254.80 ng/ml



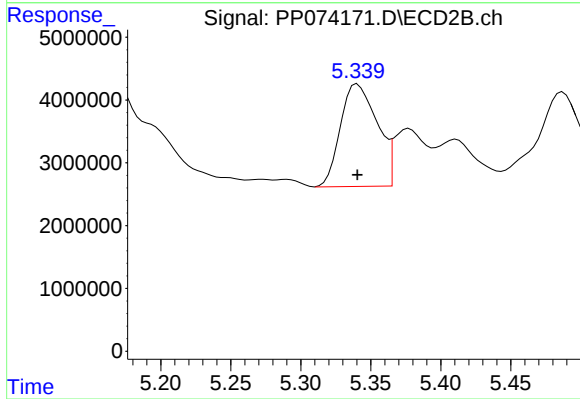
#7 AR-1016-5

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 8901636
Conc: 287.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

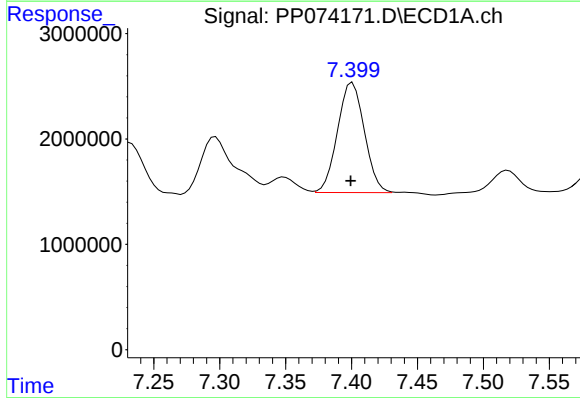
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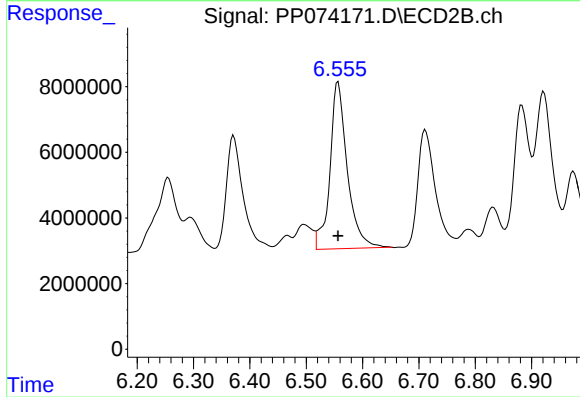
#7 AR-1016-5

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 29720771
Conc: 252.04 ng/ml



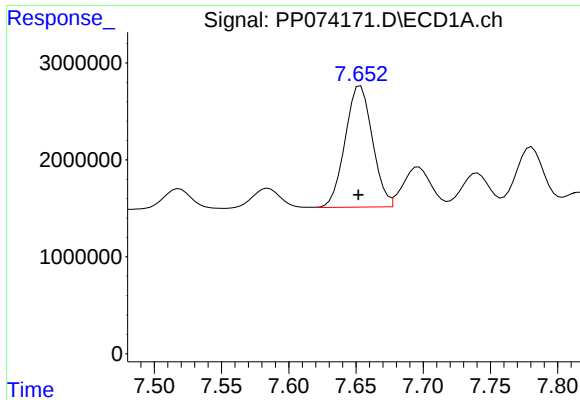
#31 AR-1260-1

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 14779955
Conc: 277.88 ng/ml m



#31 AR-1260-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 109526607
Conc: 267.21 ng/ml



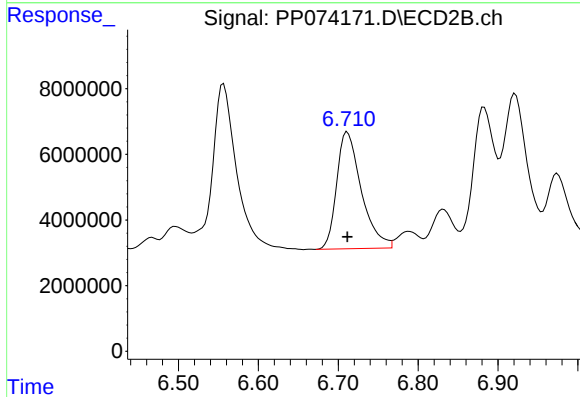
#32 AR-1260-2

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 17850337
Conc: 284.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

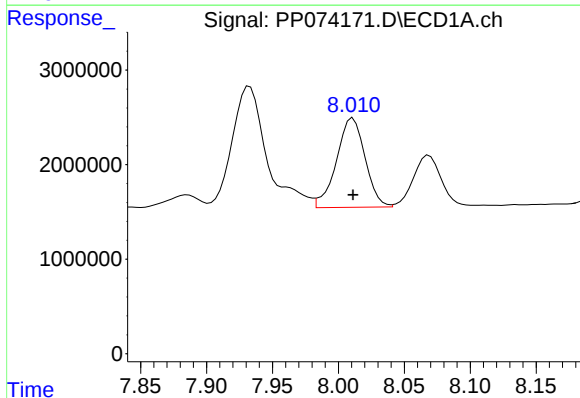
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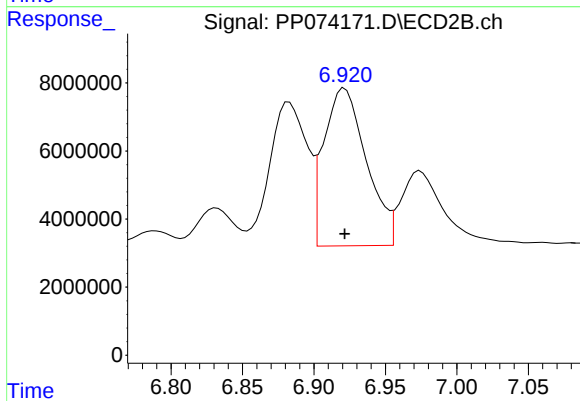
#32 AR-1260-2

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 76433717
Conc: 249.89 ng/ml



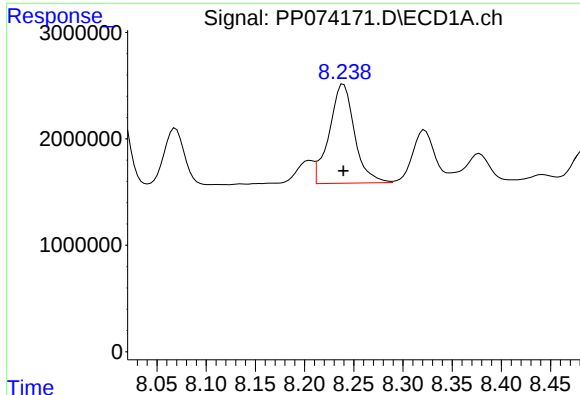
#33 AR-1260-3

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 14251387
Conc: 283.83 ng/ml



#33 AR-1260-3

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 95830018
Conc: 237.59 ng/ml



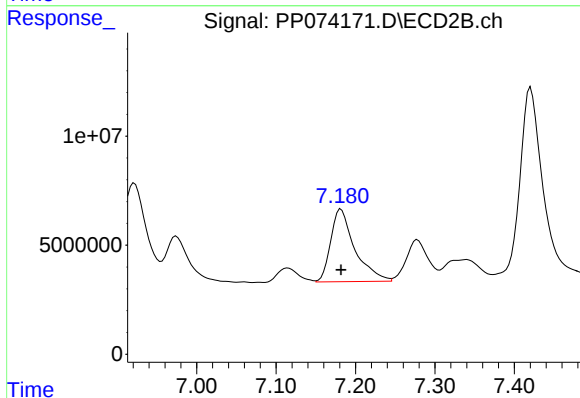
#34 AR-1260-4

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 16666094
Conc: 280.07 ng/ml

Instrument :
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ClientSampleId :
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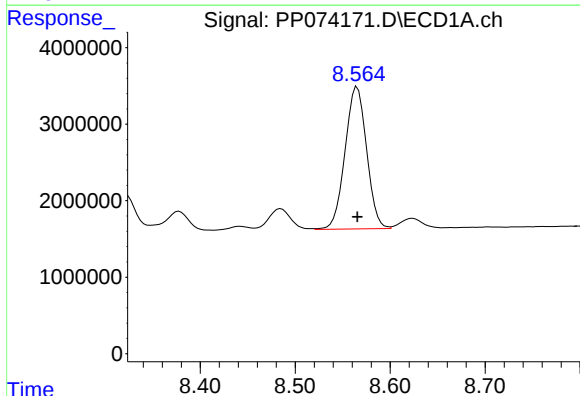
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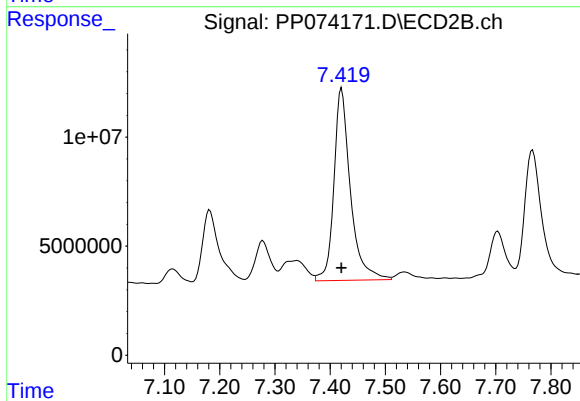
#34 AR-1260-4

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 70195428
Conc: 237.50 ng/ml



#35 AR-1260-5

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 29333116
Conc: 275.42 ng/ml



#35 AR-1260-5

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 183122844
Conc: 232.97 ng/ml