

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022224\
 Data File : PP063316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 13:41
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :Ankita Jodhani 02/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:50:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 2024
 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...	4.498	3.647	105.2E6	108.8E6	43.970	45.788
2)	SA Decachlor...	10.377	8.696	120.1E6	120.9E6	53.420	48.799
Target Compounds							
3)	L1 AR-1016-1	5.680	4.741	41661401	33307698	553.634	465.582
4)	L1 AR-1016-2	5.703	4.760	47090130	47672163	433.566	464.128
5)	L1 AR-1016-3	5.766	4.937	32429344	25928162	469.928	468.873
6)	L1 AR-1016-4	5.865	4.979	26200815	22601051	467.843	456.704
7)	L1 AR-1016-5	6.163	5.194	27545296	29519603	451.115	469.268
31)	L7 AR-1260-1	7.300	6.234	55907942	62913580	459.359	474.636
32)	L7 AR-1260-2	7.558	6.423	61417298	72001248	482.923	487.476
33)	L7 AR-1260-3	7.921	6.577	50727693	69589733	490.728	480.001m
34)	L7 AR-1260-4	8.150	7.053	56334046	60005420	479.798	492.265
35)	L7 AR-1260-5	8.481	7.295	101.9E6	129.6E6	519.022	521.550

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

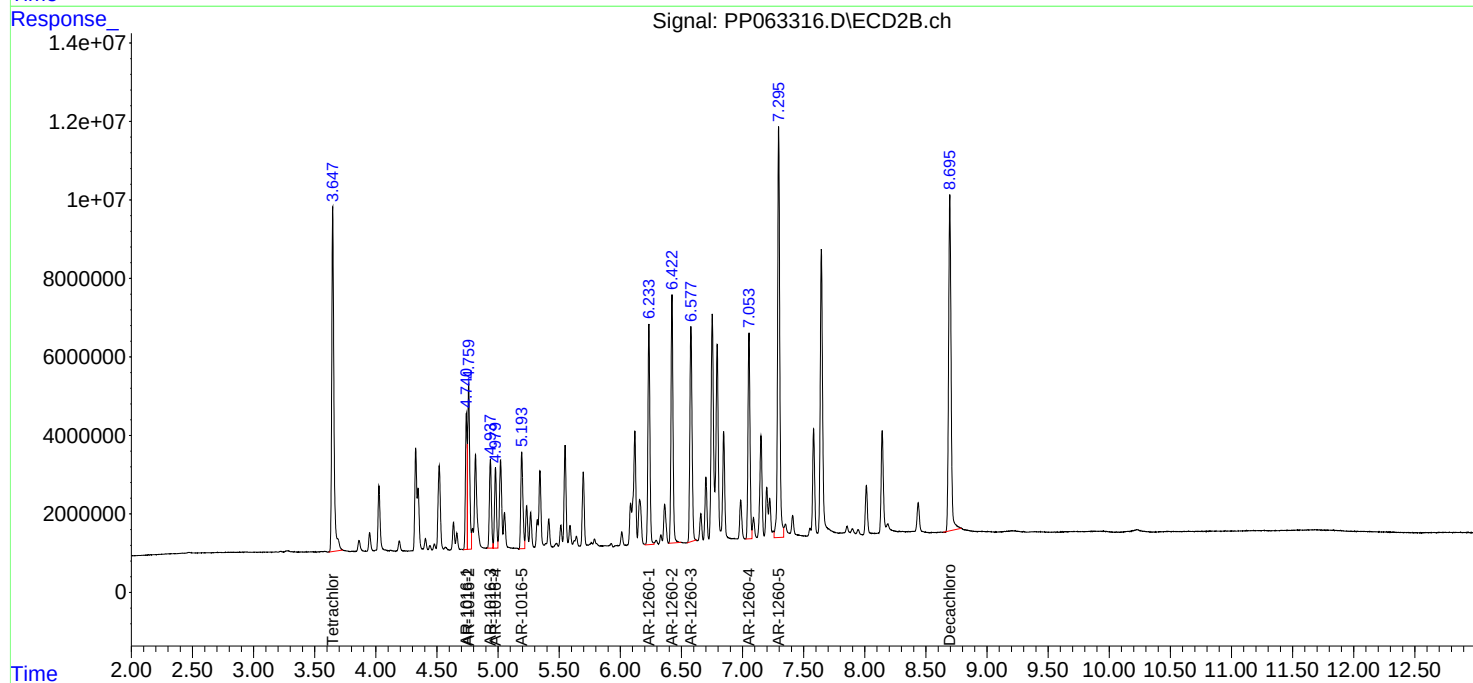
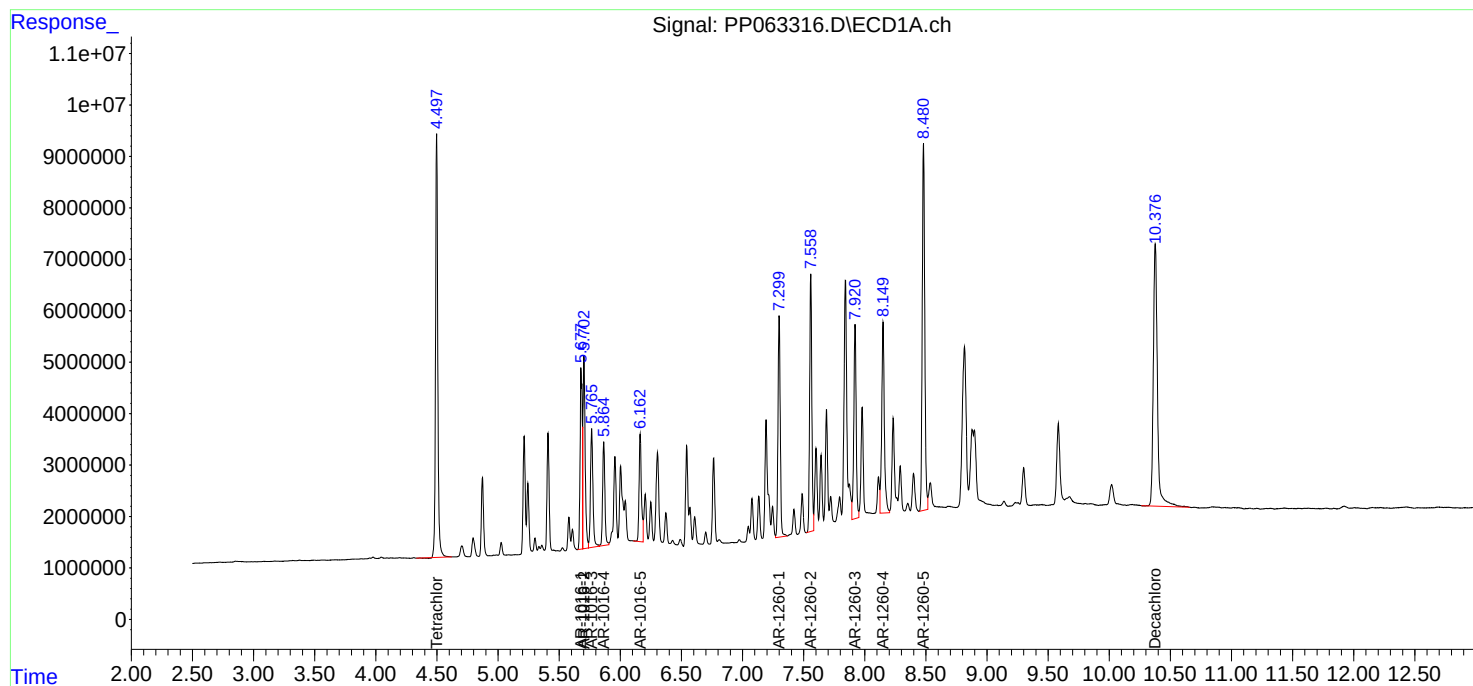
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

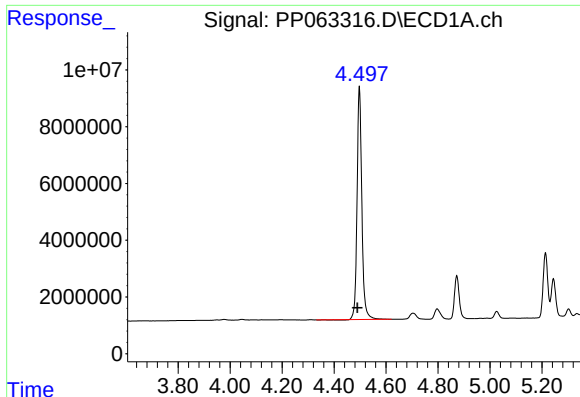
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.498 min
Delta R.T.: 0.008 min
Response: 105173986
Conc: 43.97 ng/ml

Instrument :

ECD_P

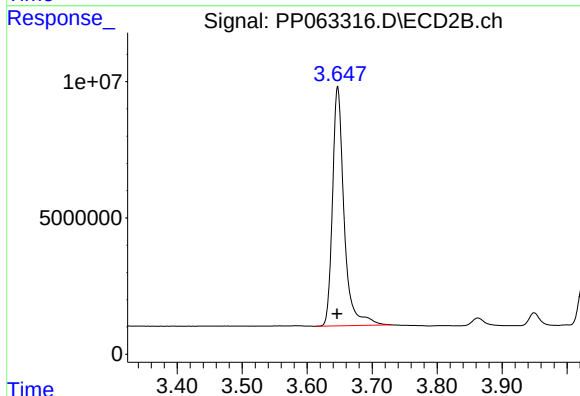
ClientSampleId :

AR1660CCC500

Manual Integrations

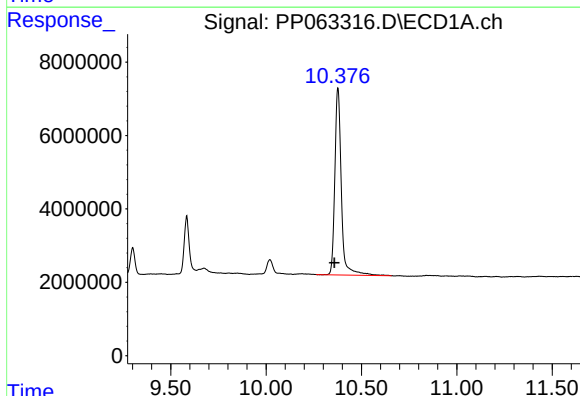
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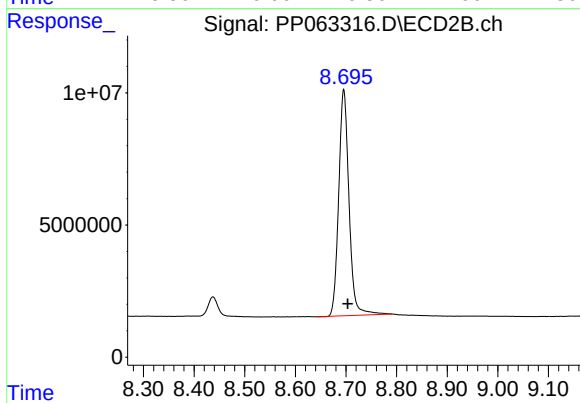
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 108833301
Conc: 45.79 ng/ml



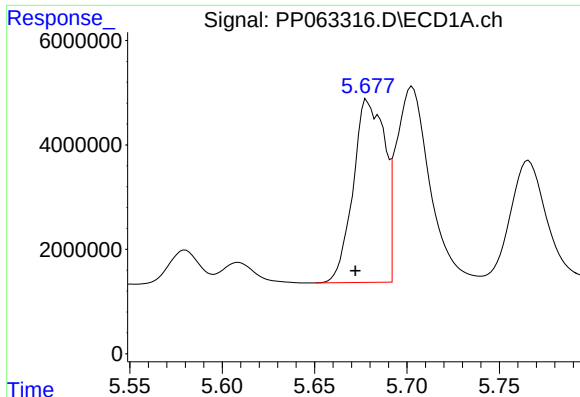
#2 Decachlorobiphenyl

R.T.: 10.377 min
Delta R.T.: 0.018 min
Response: 120131212
Conc: 53.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.008 min
Response: 120880298
Conc: 48.80 ng/ml



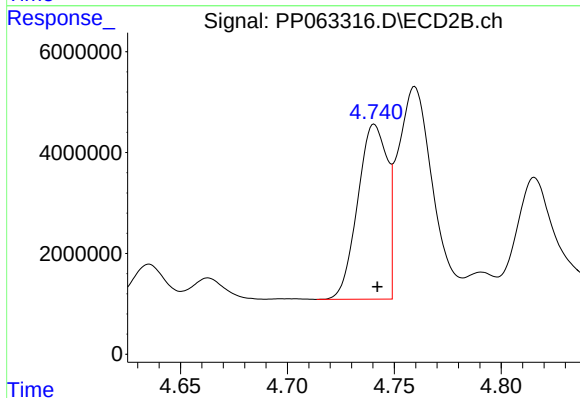
#3 AR-1016-1

R.T.: 5.680 min
Delta R.T.: 0.007 min
Response: 41661401
Conc: 553.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

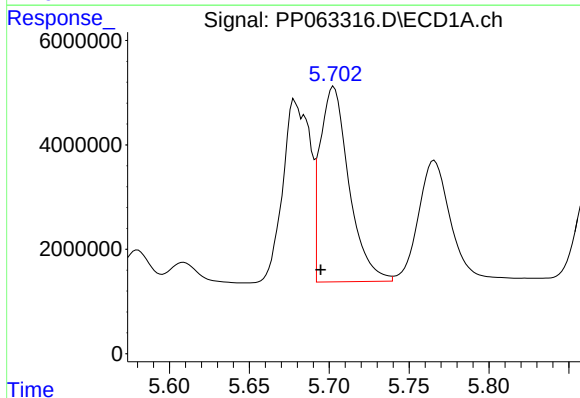
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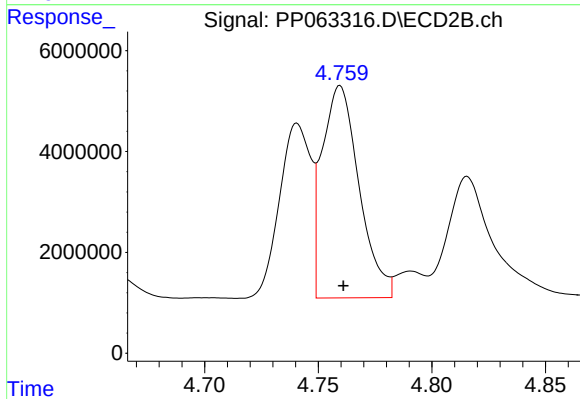
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 33307698
Conc: 465.58 ng/ml



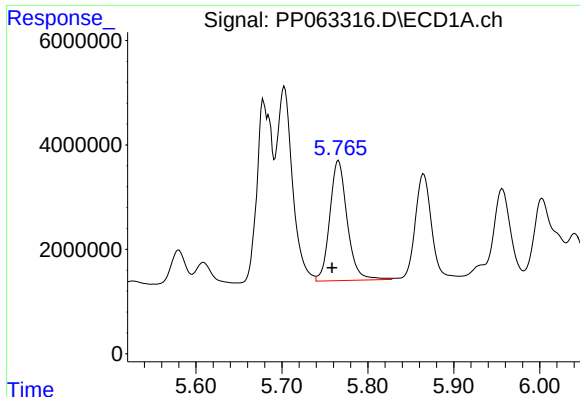
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: 0.008 min
Response: 47090130
Conc: 433.57 ng/ml



#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 47672163
Conc: 464.13 ng/ml



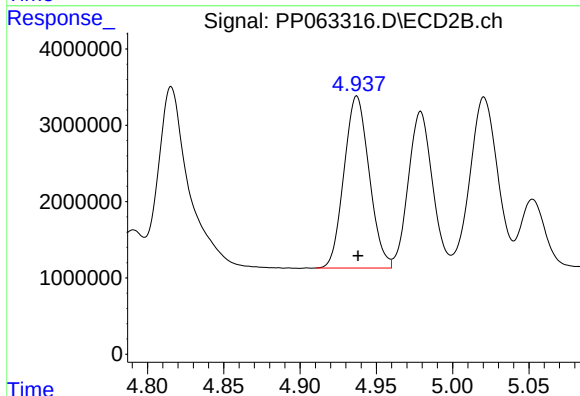
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 32429344
Conc: 469.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

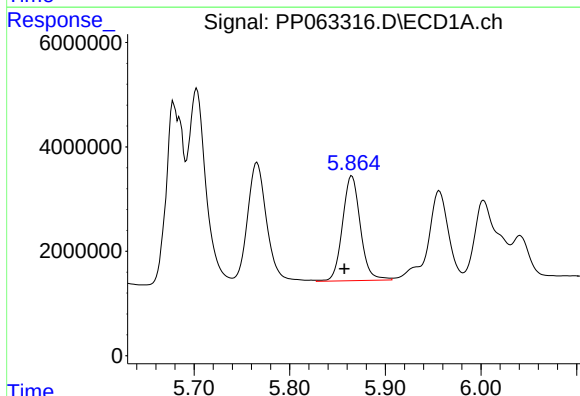
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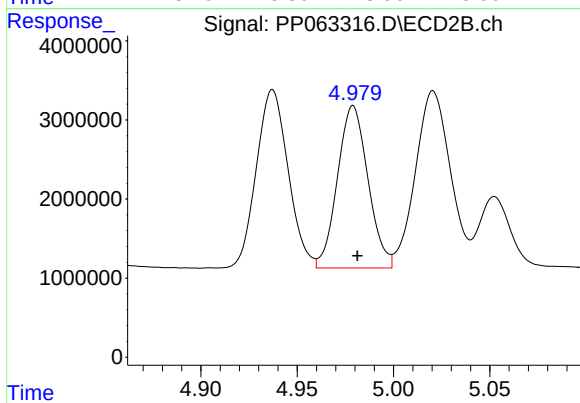
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 25928162
Conc: 468.87 ng/ml



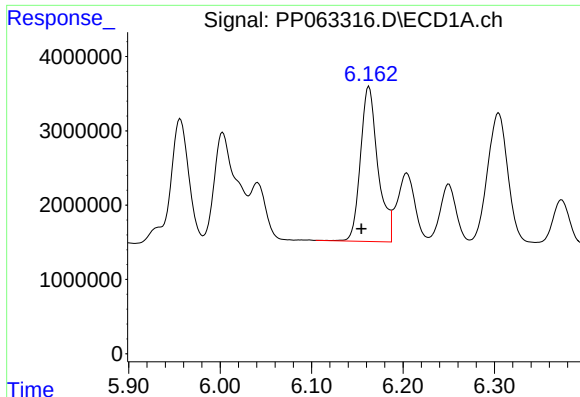
#6 AR-1016-4

R.T.: 5.865 min
Delta R.T.: 0.008 min
Response: 26200815
Conc: 467.84 ng/ml



#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 22601051
Conc: 456.70 ng/ml



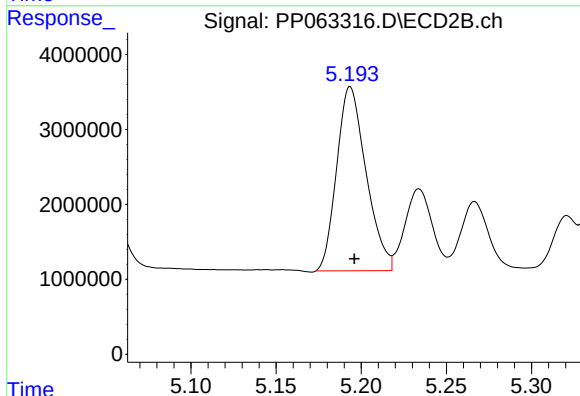
#7 AR-1016-5

R.T.: 6.163 min
Delta R.T.: 0.008 min
Response: 27545296
Conc: 451.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

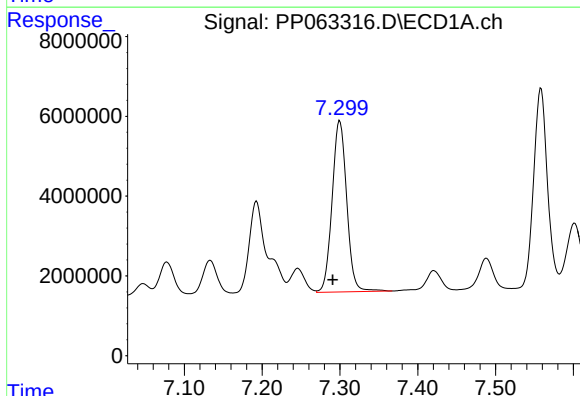
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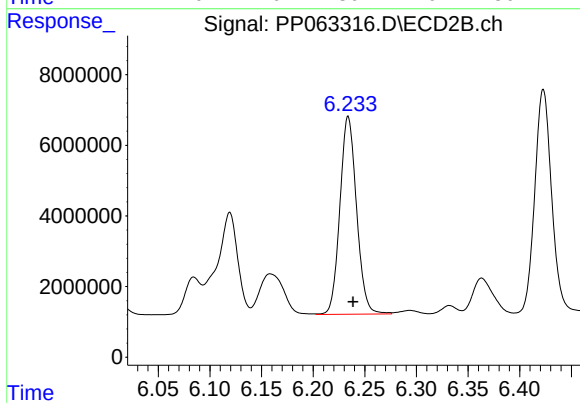
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 29519603
Conc: 469.27 ng/ml



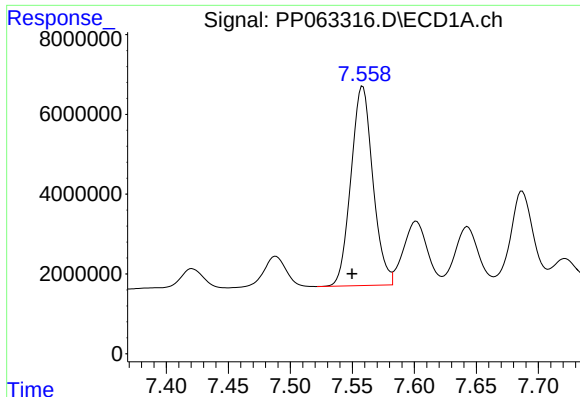
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: 0.009 min
Response: 55907942
Conc: 459.36 ng/ml



#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 62913580
Conc: 474.64 ng/ml



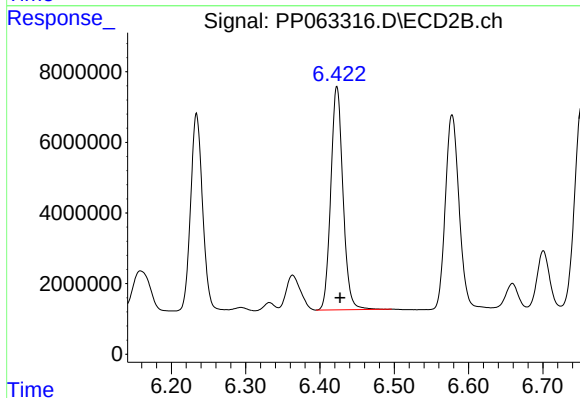
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: 0.009 min
Response: 61417298
Conc: 482.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

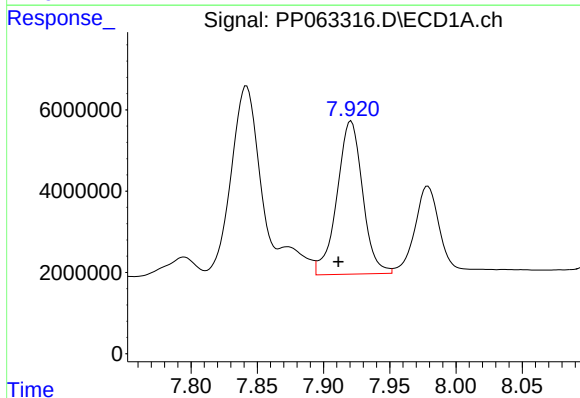
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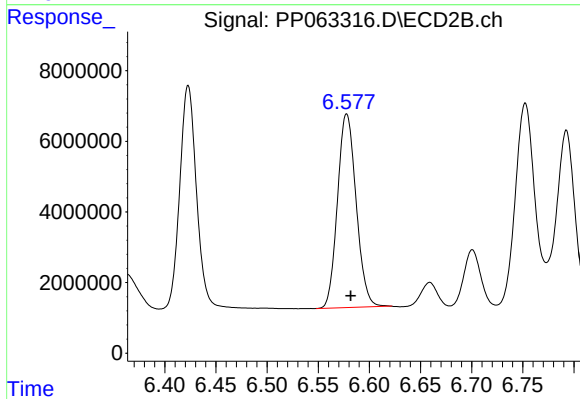
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 72001248
Conc: 487.48 ng/ml



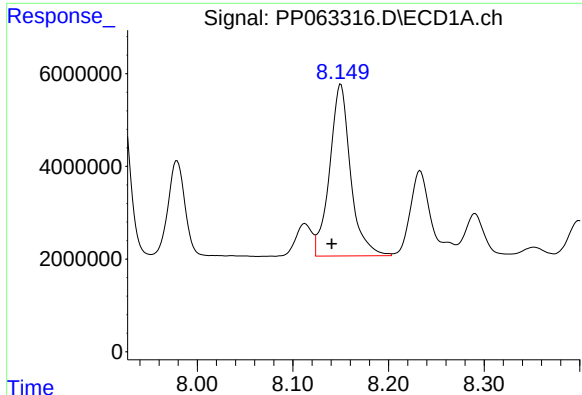
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: 0.010 min
Response: 50727693
Conc: 490.73 ng/ml



#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 69589733
Conc: 480.00 ng/ml m



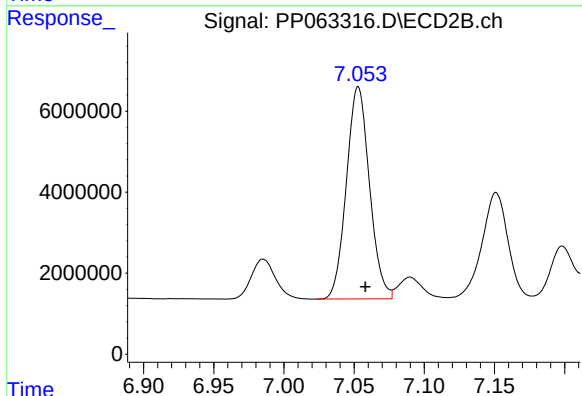
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: 0.010 min
Response: 56334046
Conc: 479.80 ng/ml

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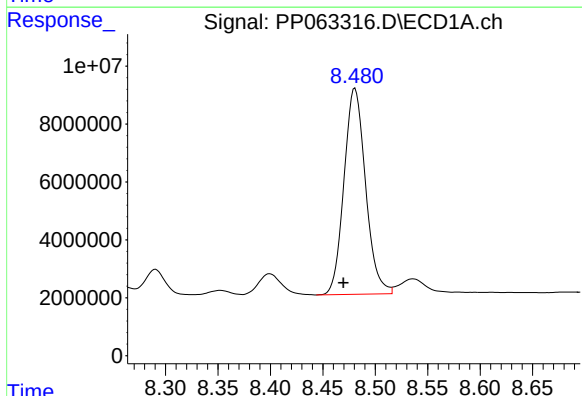
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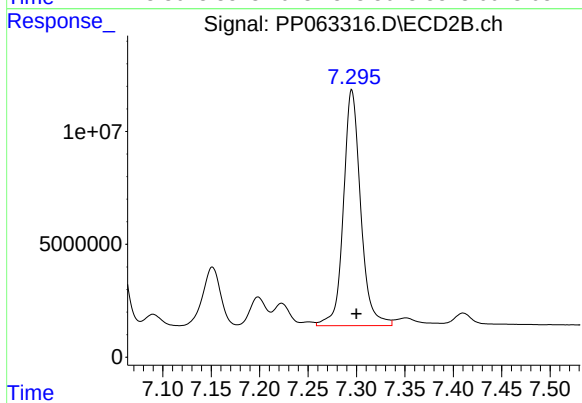
#34 AR-1260-4

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 60005420
Conc: 492.26 ng/ml



#35 AR-1260-5

R.T.: 8.481 min
Delta R.T.: 0.011 min
Response: 101857942
Conc: 519.02 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 129580284
Conc: 521.55 ng/ml