

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
 Data File : PP068598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 10:44
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 11:19:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 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...	4.759	4.050	47502349	48723468	48.941	50.319
2) SA Decachlor...	10.673	9.205	54775246	50778720	43.768	44.890
Target Compounds						
3) L1 AR-1016-1	5.924	5.155	17283284	16384032	480.945	495.778m
4) L1 AR-1016-2	5.946	5.175	25110229	21735178	474.223	464.997m
5) L1 AR-1016-3	6.009	5.356	16409186	12032246	495.618	444.976m
6) L1 AR-1016-4	6.107	5.395	12746891	10425487	485.003	441.852m
7) L1 AR-1016-5	6.402	5.614	12978562	14470739	460.102	488.181
31) L7 AR-1260-1	7.525	6.657	25303905	26266234	467.689	471.999
32) L7 AR-1260-2	7.778	6.843	28372862	29840985	446.038	450.527
33) L7 AR-1260-3	8.139	7.001	22900610	28357716	425.725	458.185
34) L7 AR-1260-4	8.378	7.475	26125914	24138589	419.842	457.716
35) L7 AR-1260-5	8.714	7.713	47550658	53181755	420.117	446.620

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

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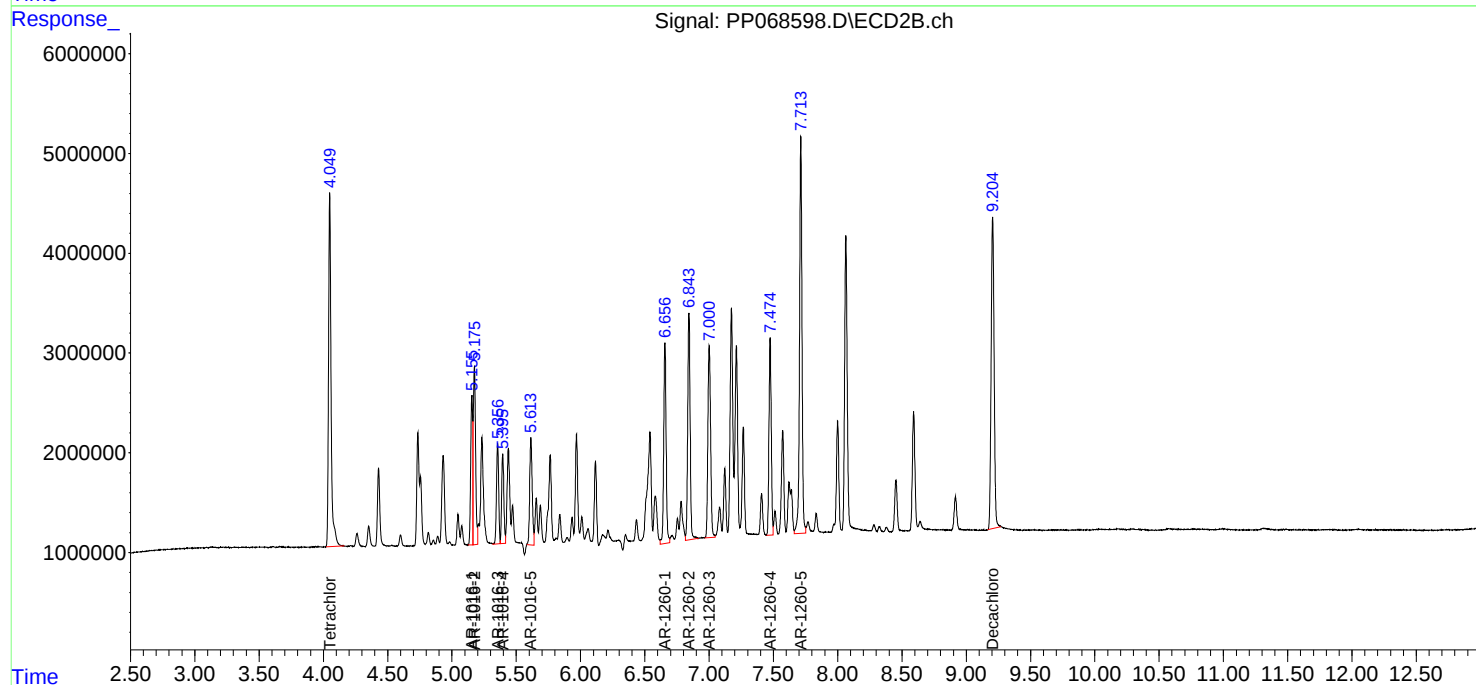
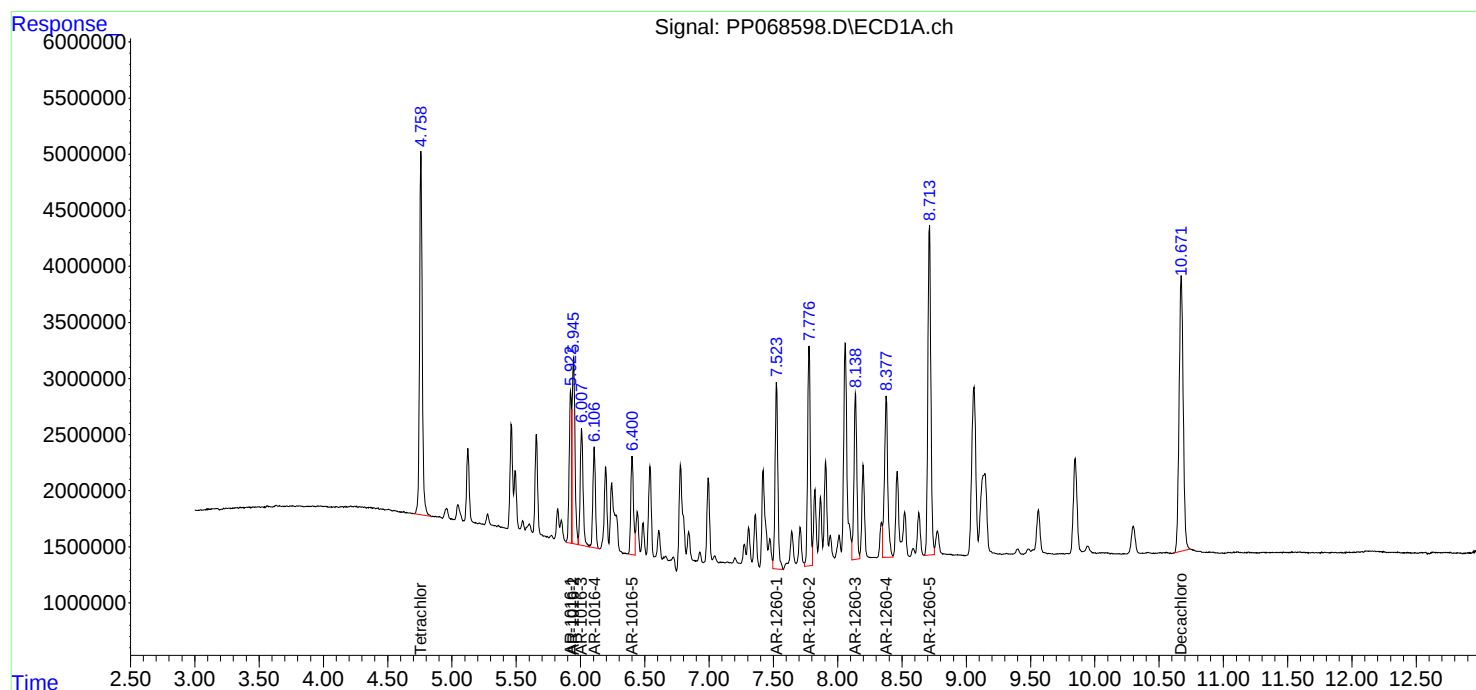
Instrument :
ECD_P
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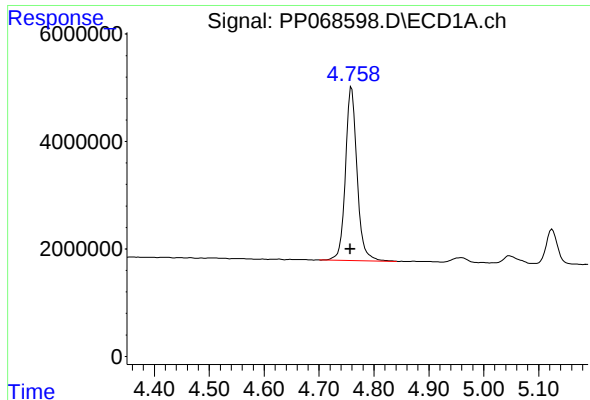
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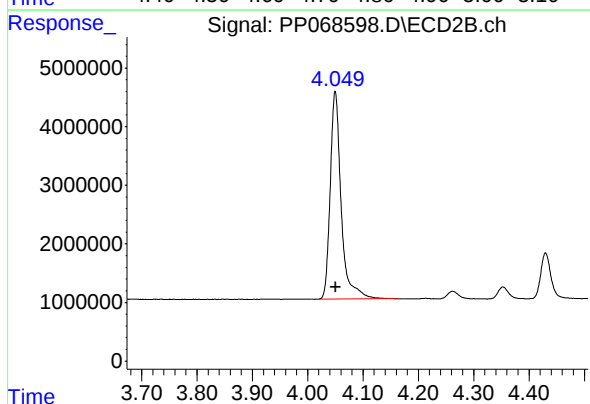
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 47502349
Conc: 48.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

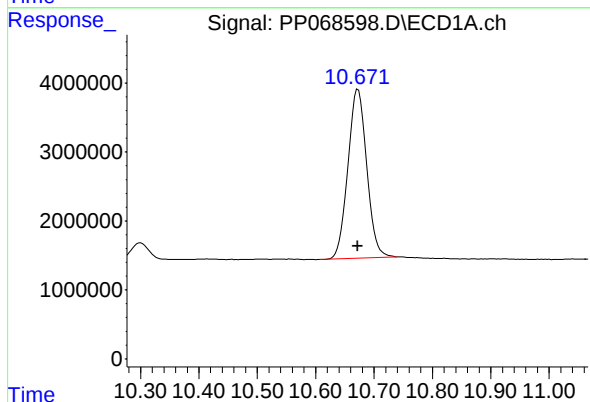
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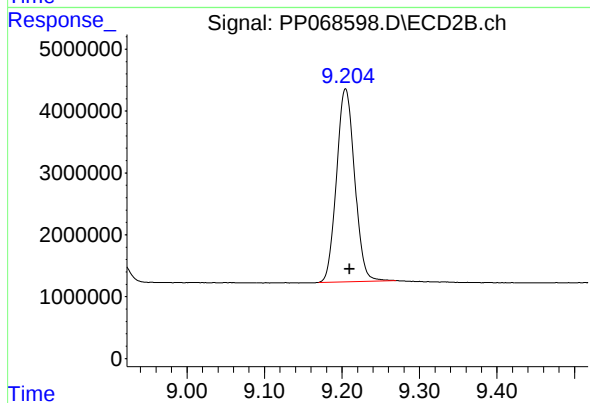
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 48723468
Conc: 50.32 ng/ml



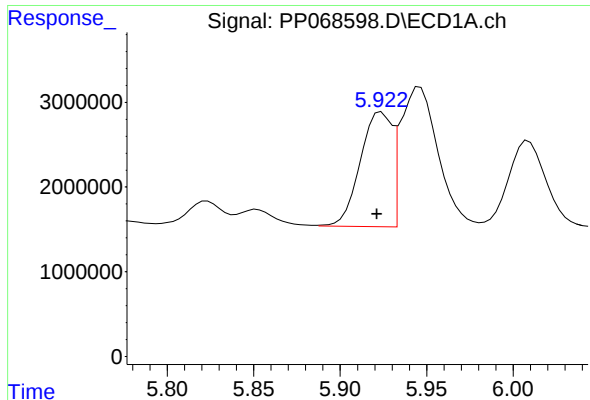
#2 Decachlorobiphenyl

R.T.: 10.673 min
Delta R.T.: 0.000 min
Response: 54775246
Conc: 43.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.205 min
Delta R.T.: -0.005 min
Response: 50778720
Conc: 44.89 ng/ml



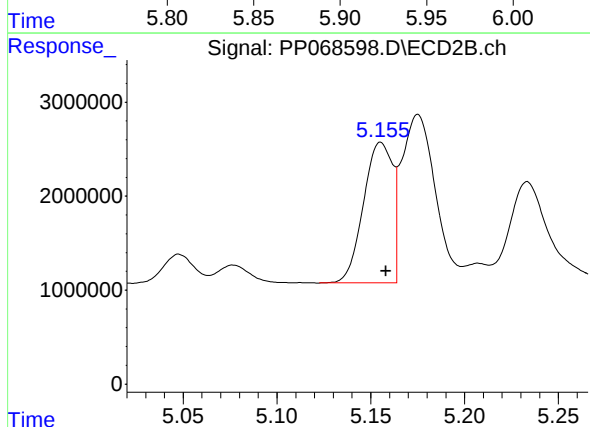
#3 AR-1016-1

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 17283284
Conc: 480.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

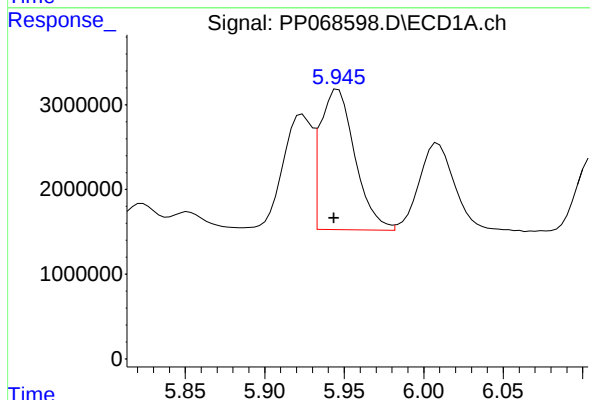
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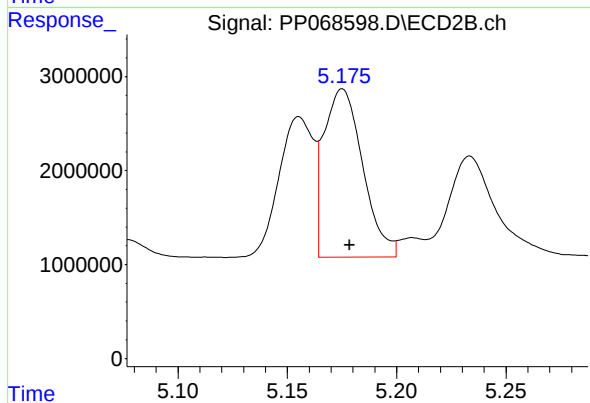
#3 AR-1016-1

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 16384032
Conc: 495.78 ng/ml



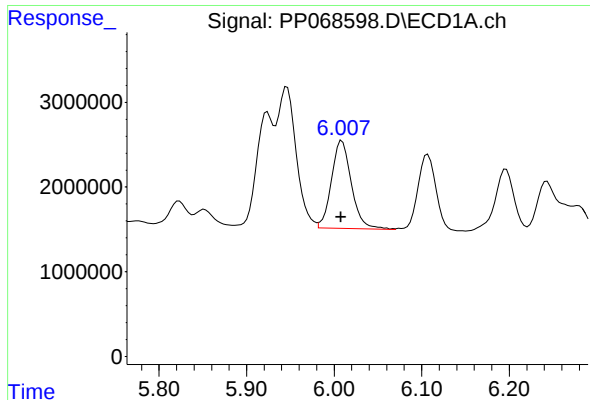
#4 AR-1016-2

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 25110229
Conc: 474.22 ng/ml



#4 AR-1016-2

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 21735178
Conc: 465.00 ng/ml



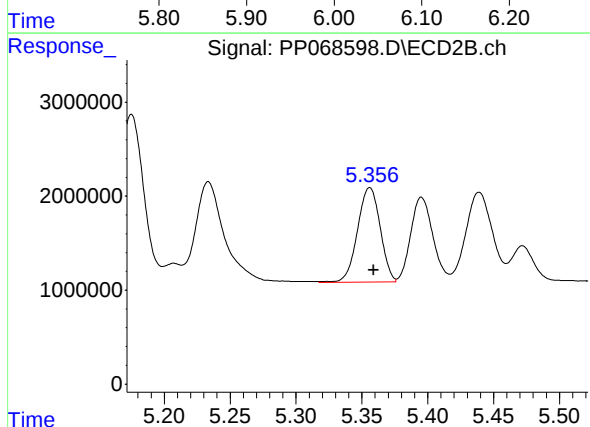
#5 AR-1016-3

R.T.: 6.009 min
Delta R.T.: 0.001 min
Response: 16409186
Conc: 495.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

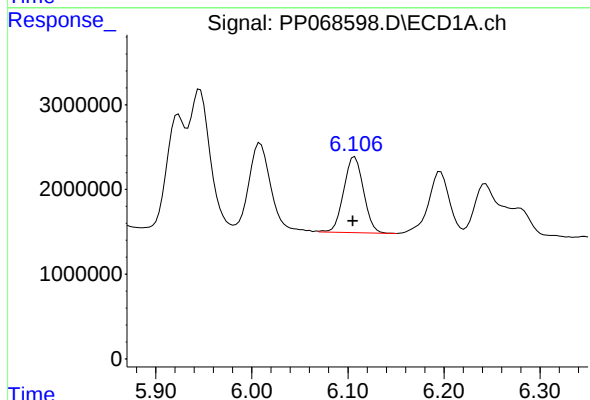
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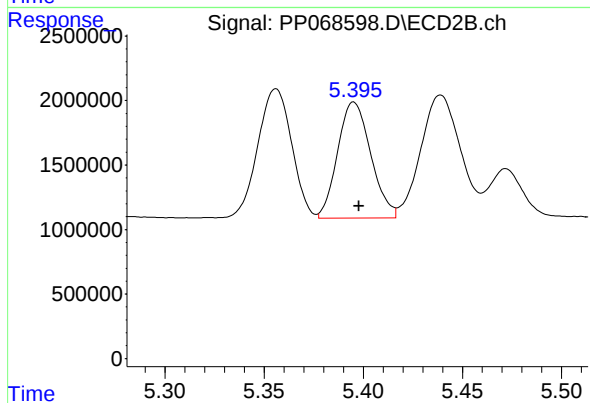
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 12032246
Conc: 444.98 ng/ml



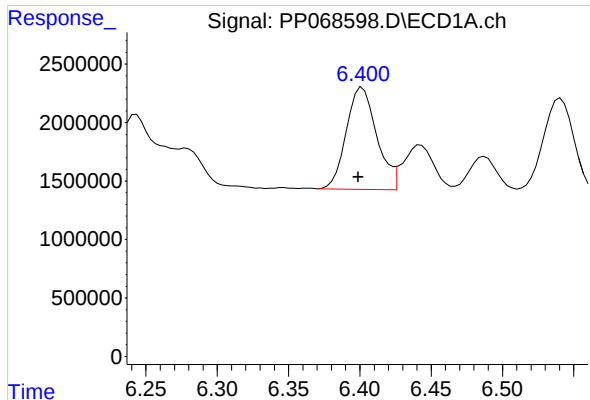
#6 AR-1016-4

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 12746891
Conc: 485.00 ng/ml



#6 AR-1016-4

R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 10425487
Conc: 441.85 ng/ml



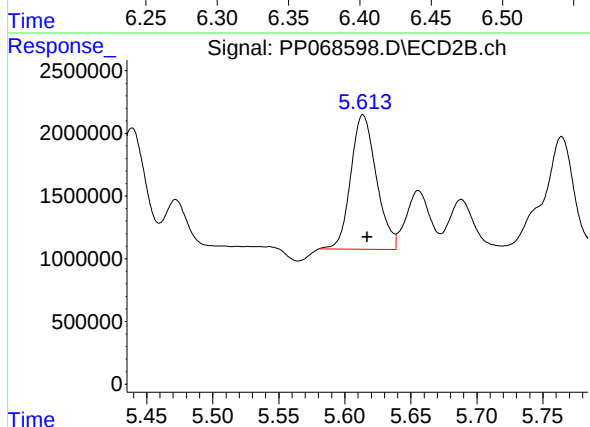
#7 AR-1016-5

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 12978562
Conc: 460.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

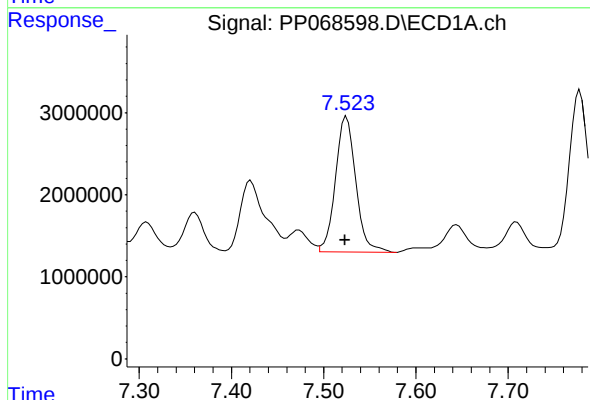
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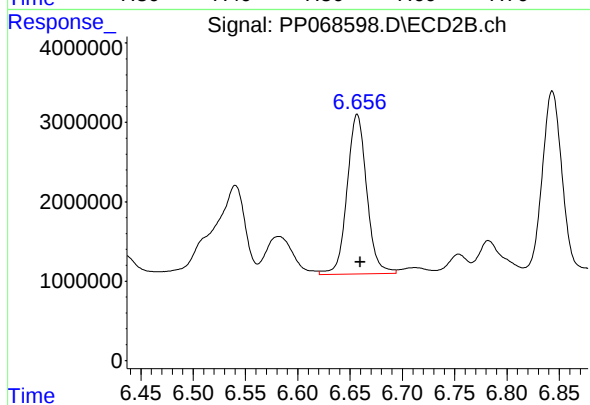
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 14470739
Conc: 488.18 ng/ml



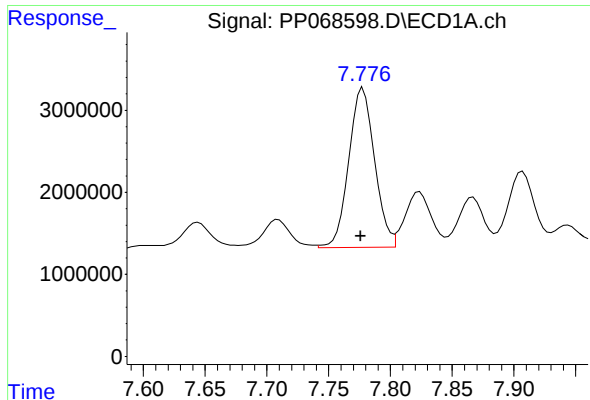
#31 AR-1260-1

R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 25303905
Conc: 467.69 ng/ml



#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 26266234
Conc: 472.00 ng/ml



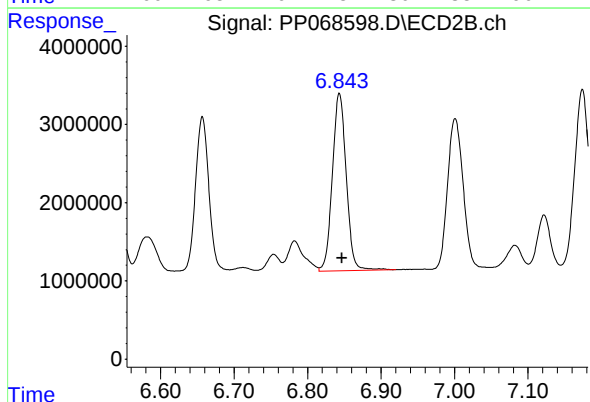
#32 AR-1260-2

R.T.: 7.778 min
Delta R.T.: 0.002 min
Response: 28372862
Conc: 446.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

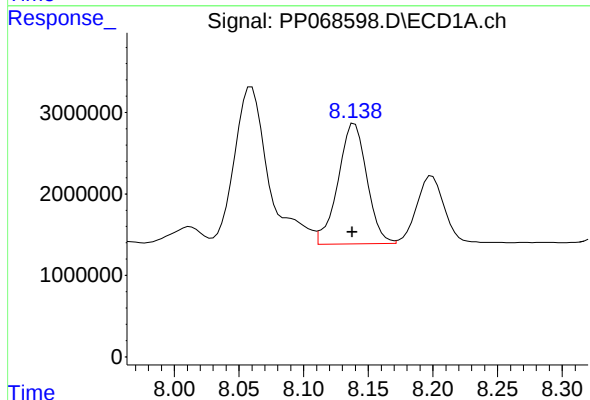
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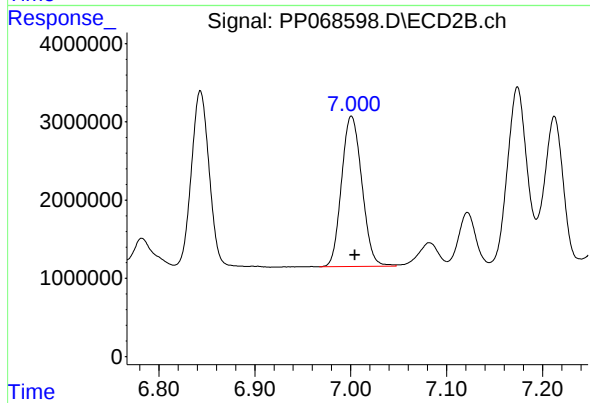
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 29840985
Conc: 450.53 ng/ml



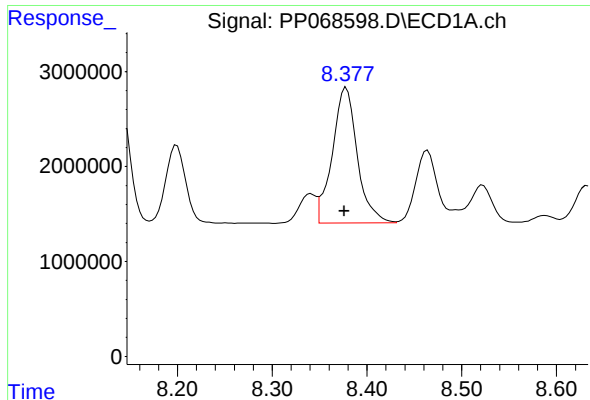
#33 AR-1260-3

R.T.: 8.139 min
Delta R.T.: 0.002 min
Response: 22900610
Conc: 425.73 ng/ml



#33 AR-1260-3

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 28357716
Conc: 458.18 ng/ml



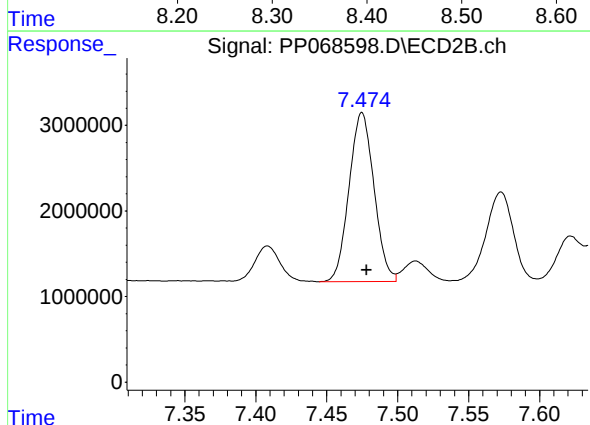
#34 AR-1260-4

R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 26125914
Conc: 419.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

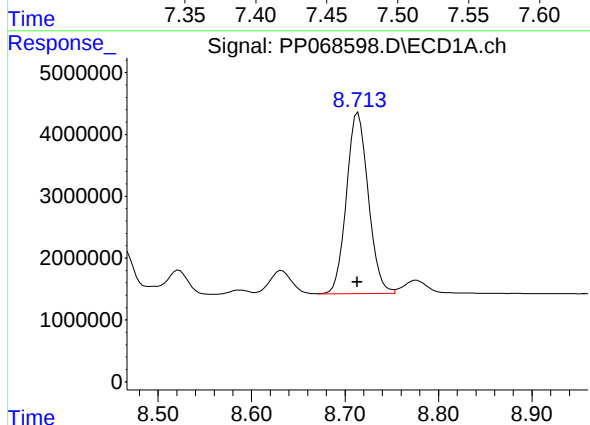
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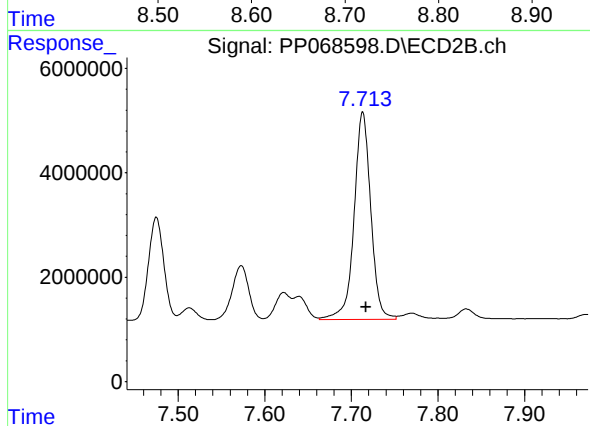
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 24138589
Conc: 457.72 ng/ml



#35 AR-1260-5

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 47550658
Conc: 420.12 ng/ml



#35 AR-1260-5

R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 53181755
Conc: 446.62 ng/ml