

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 15:07
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2022
 Supervised By :Ankita Jodhani 09/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 16:13:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 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...	4.430	3.682	89612140	77322992	50.427	51.189m
2) SA Decachlor...	10.257	8.782	63638350	58260354	41.178	48.623
Target Compounds						
3) L1 AR-1016-1	5.604	4.786	29903179	24852583	485.227	498.665
4) L1 AR-1016-2	5.627	4.806	43480056	34317553	502.776	480.713
5) L1 AR-1016-3	5.689	4.985	27188517	18942710	496.909	504.482
6) L1 AR-1016-4	5.788	5.027	21521696	13711107	505.469	451.104
7) L1 AR-1016-5	6.085	5.244	22011957	20318481	483.617m	512.552
31) L7 AR-1260-1	7.217	6.293	46759585	37098374	500.883	497.205
32) L7 AR-1260-2	7.475	6.483	51139194	43085441	484.353	487.294
33) L7 AR-1260-3	7.836	6.639	38324355	39787222	496.140	469.133
34) L7 AR-1260-4	8.063	7.116	42040670	32274899	473.747	481.389
35) L7 AR-1260-5	8.388	7.358	67411342	70887603	438.173	479.807

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

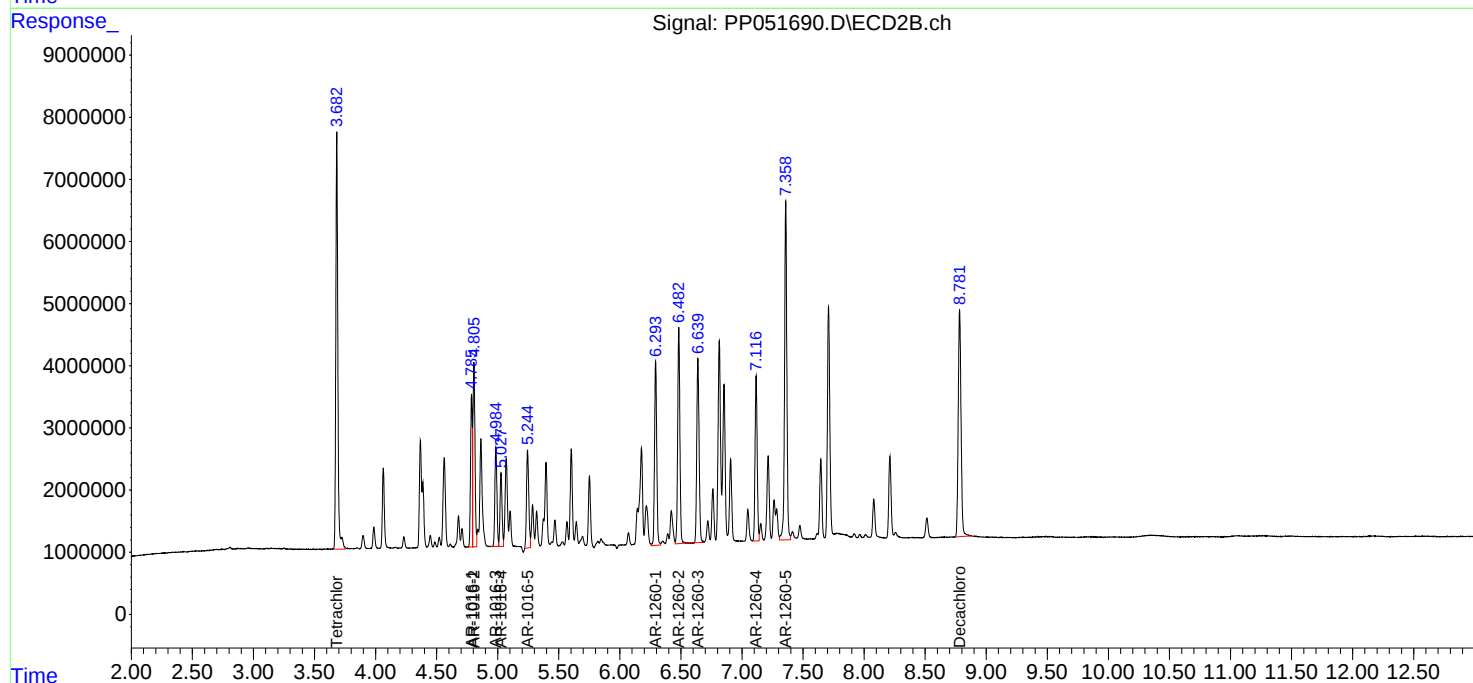
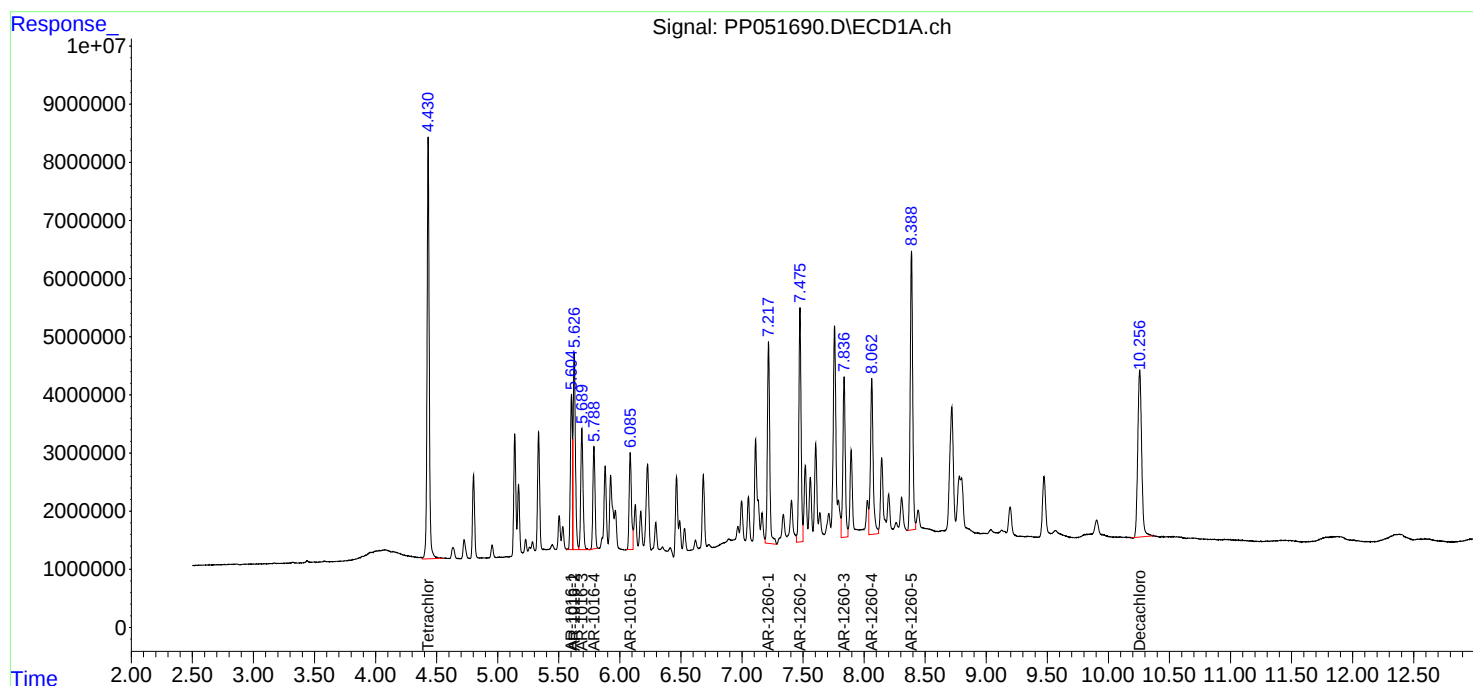
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

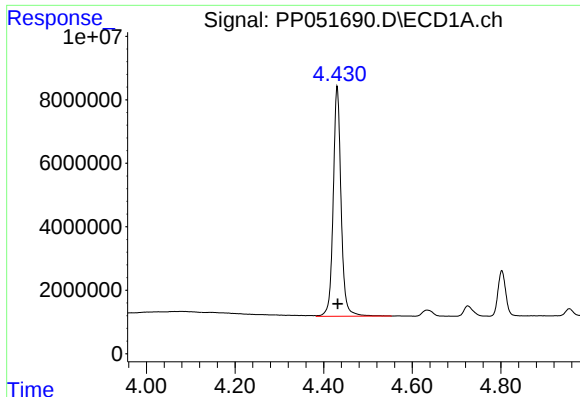
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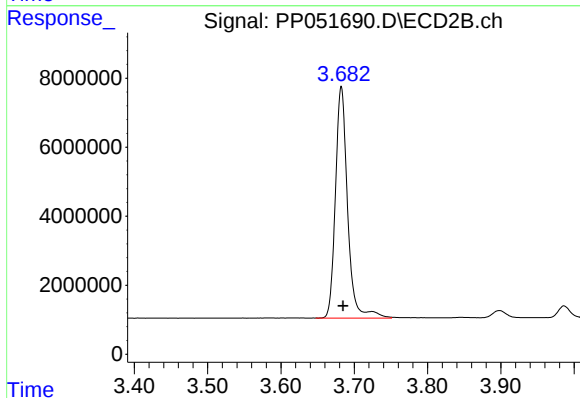
#1 Tetrachloro-m-xylene

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 89612140
Conc: 50.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

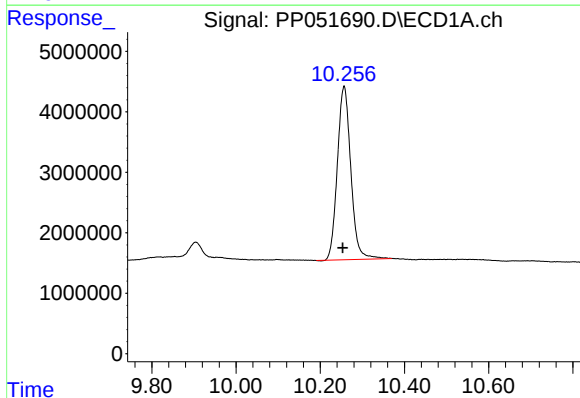
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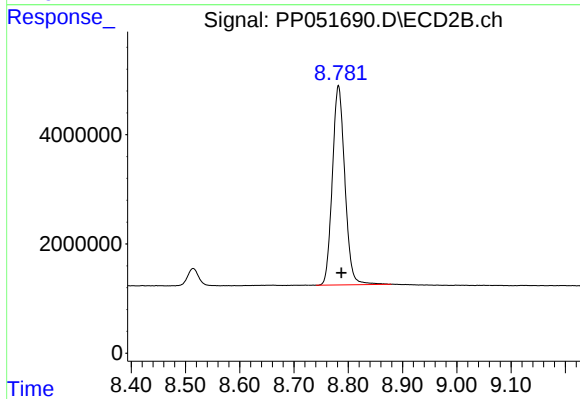
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 77322992
Conc: 51.19 ng/ml m



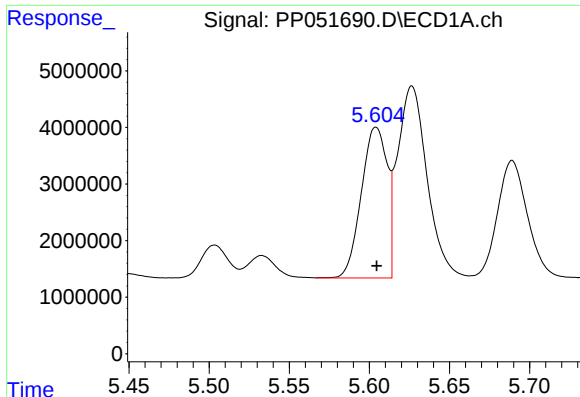
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.003 min
Response: 63638350
Conc: 41.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 58260354
Conc: 48.62 ng/ml



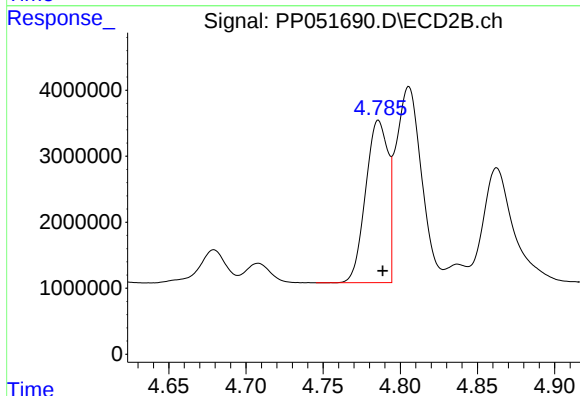
#3 AR-1016-1

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 29903179
Conc: 485.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

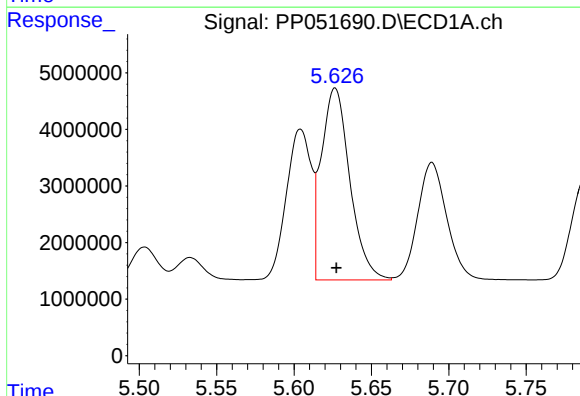
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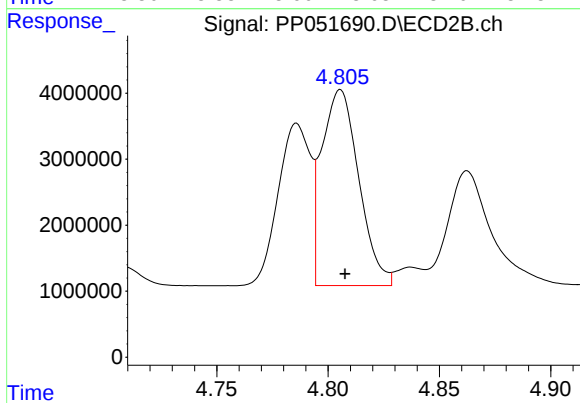
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 24852583
Conc: 498.67 ng/ml



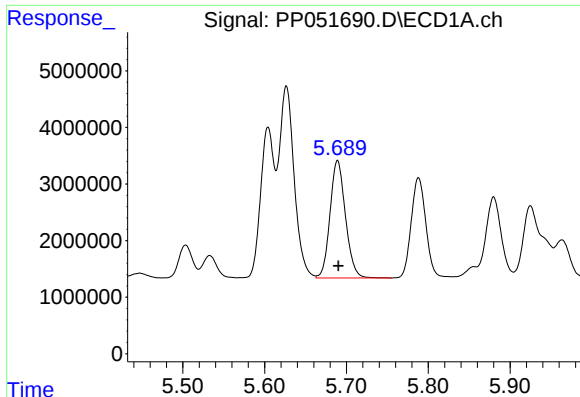
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 43480056
Conc: 502.78 ng/ml



#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 34317553
Conc: 480.71 ng/ml



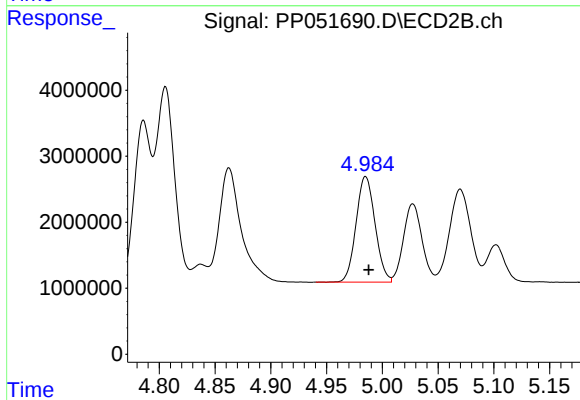
#5 AR-1016-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 27188517
Conc: 496.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

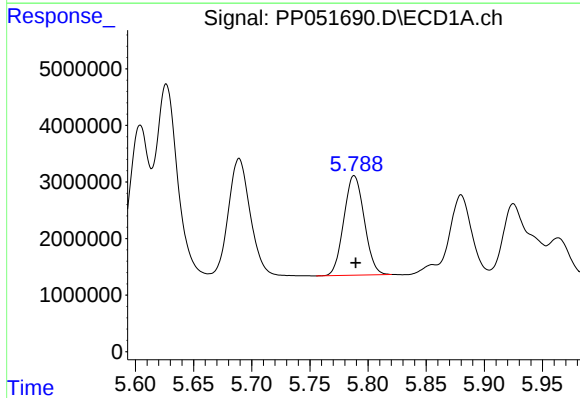
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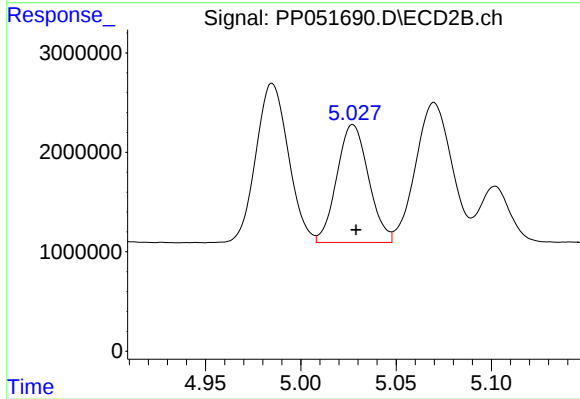
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 18942710
Conc: 504.48 ng/ml



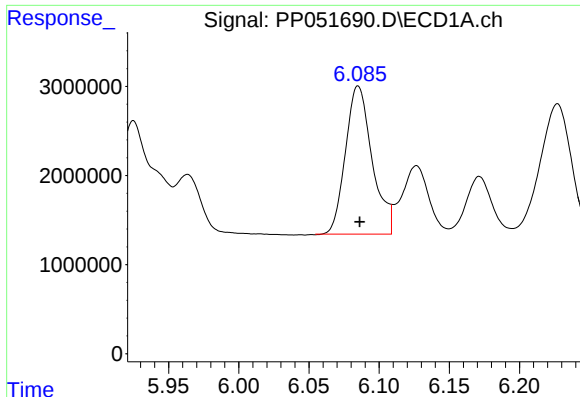
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 21521696
Conc: 505.47 ng/ml



#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 13711107
Conc: 451.10 ng/ml



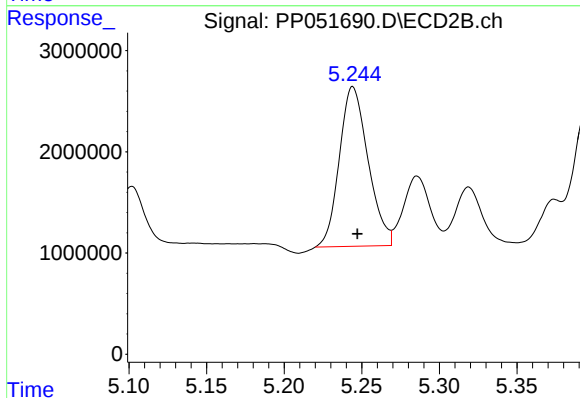
#7 AR-1016-5

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 22011957
Conc: 483.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

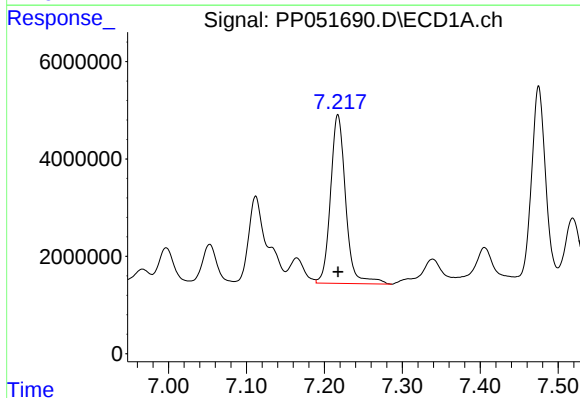
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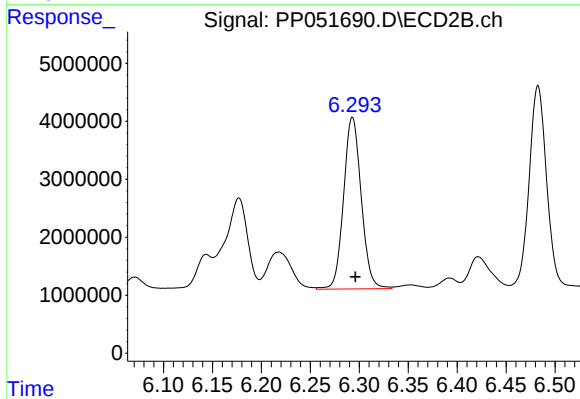
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 20318481
Conc: 512.55 ng/ml



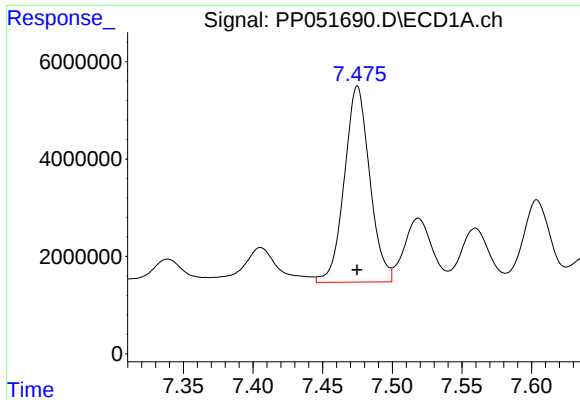
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 46759585
Conc: 500.88 ng/ml



#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 37098374
Conc: 497.21 ng/ml



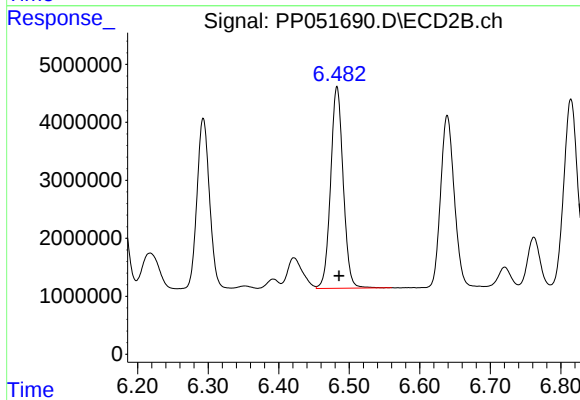
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 51139194
Conc: 484.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

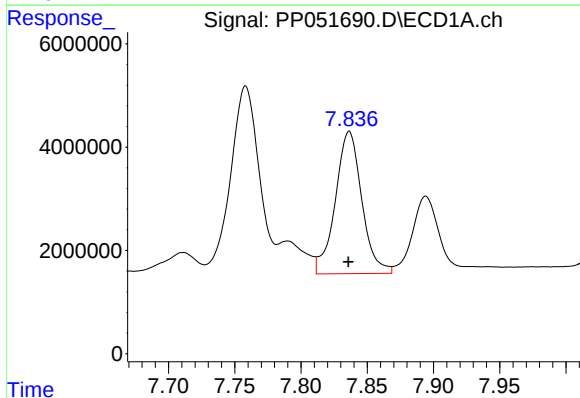
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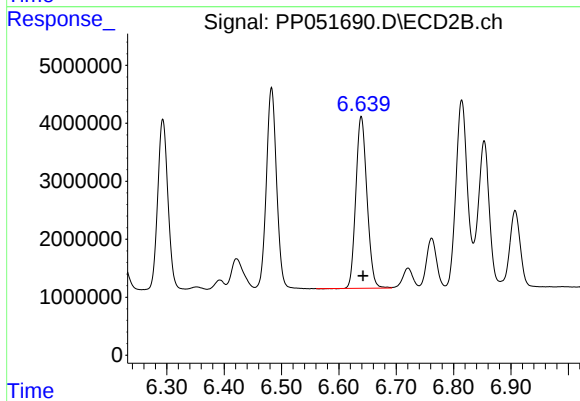
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 43085441
Conc: 487.29 ng/ml



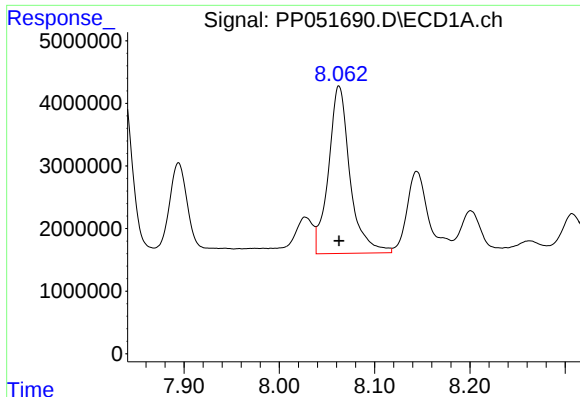
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 38324355
Conc: 496.14 ng/ml



#33 AR-1260-3

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 39787222
Conc: 469.13 ng/ml



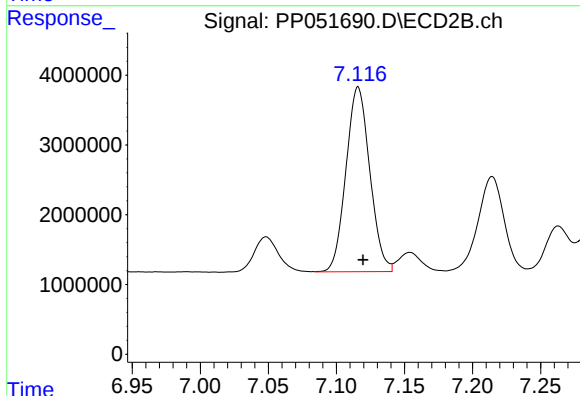
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 42040670
Conc: 473.75 ng/ml

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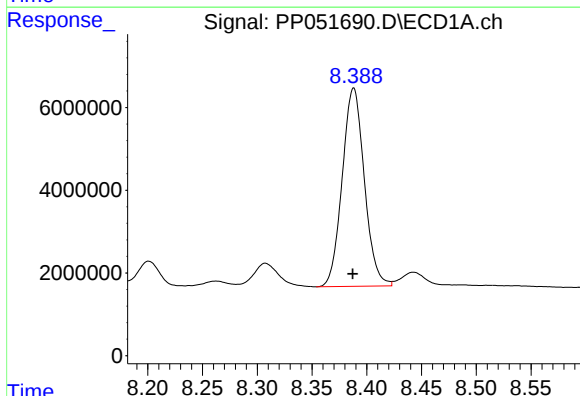
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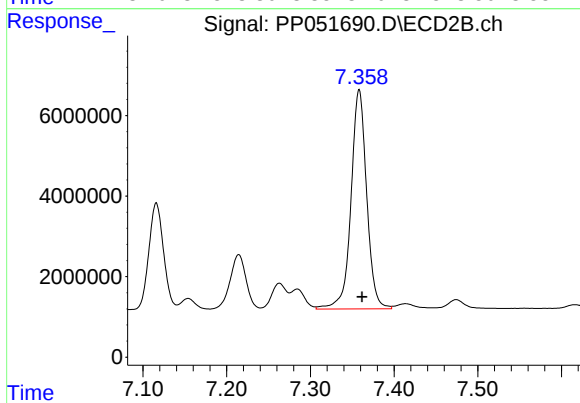
#34 AR-1260-4

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 32274899
Conc: 481.39 ng/ml



#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 67411342
Conc: 438.17 ng/ml



#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 70887603
Conc: 479.81 ng/ml