

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101722\
 Data File : PP052388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 19:24
 Operator : YP\AJ
 Sample : N5160-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HD-1-101422MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2022
 Supervised By :Ankita Jodhani 10/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 00:08:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.424	3.674	38407712	27488194	24.435	23.994
2)	SA Decachlor...	10.244	8.769	34023939	24126129	24.516	21.592
Target Compounds							
3)	L1 AR-1016-1	5.597	4.776	24693187	23579583	543.014	530.164
4)	L1 AR-1016-2	5.620	4.795	36301772	36857277	551.430	579.224
5)	L1 AR-1016-3	5.683	4.975	22025595	18021720	529.268	542.165
6)	L1 AR-1016-4	5.783	5.015	24900714	20916055	685.315	767.414
7)	L1 AR-1016-5	6.077	5.235	24478704	22473301	573.516m	635.213m
31)	L7 AR-1260-1	7.210	6.283	42492728	32764857	512.666	475.662
32)	L7 AR-1260-2	7.466	6.472	74573422	39278932	790.098	474.577 #
33)	L7 AR-1260-3	7.829	6.628	31405106	36617304	522.905	474.270m
34)	L7 AR-1260-4	8.056	7.105	39788074	29921335	518.791	532.270
35)	L7 AR-1260-5	8.380	7.348	70434805	61579377	513.830	466.945

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

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Operator : YP\AJ
Sample : N5160-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

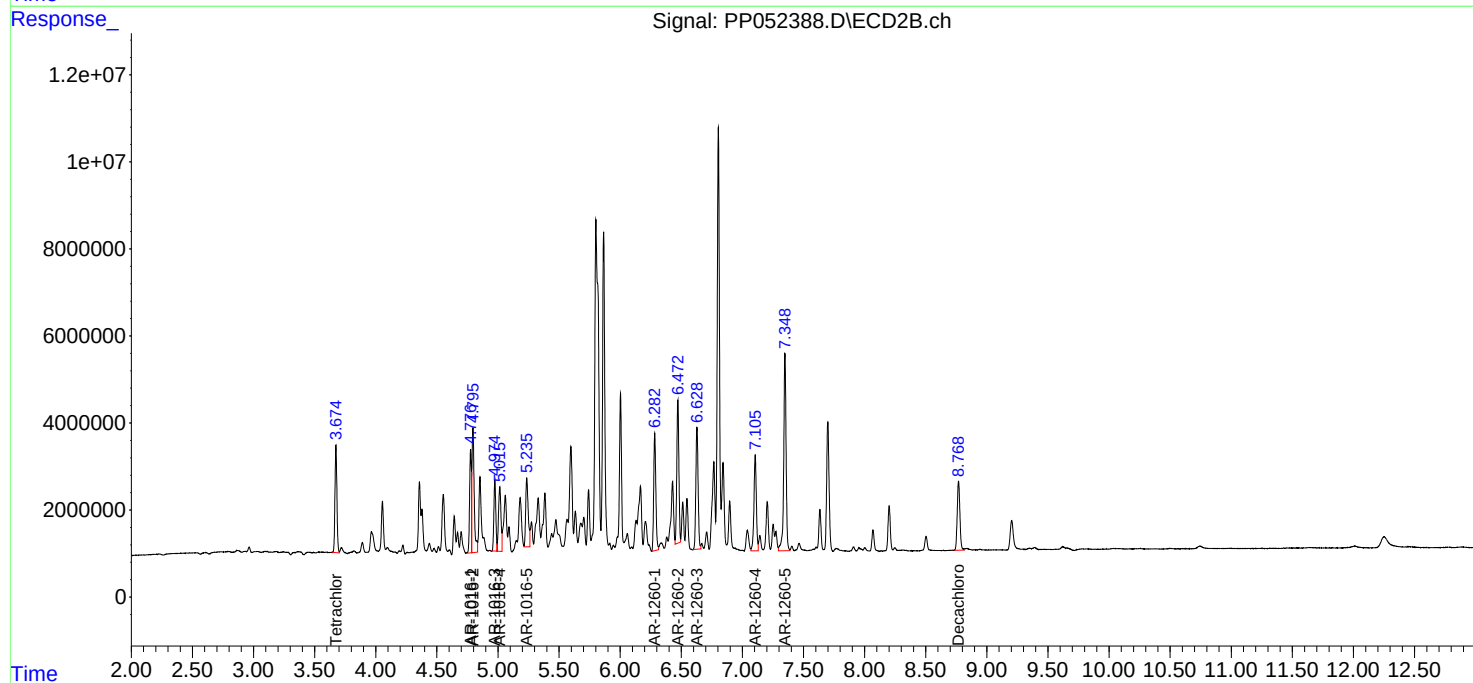
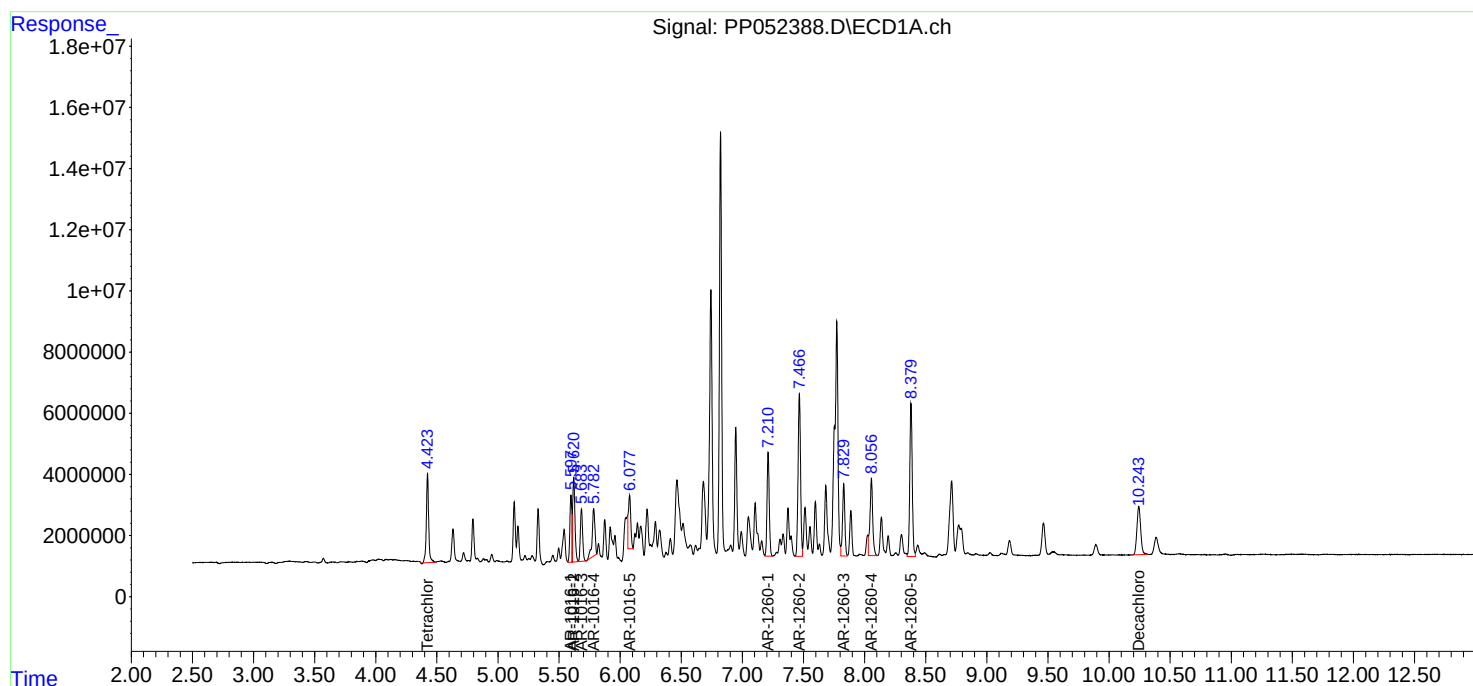
Instrument :
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ClientSampleId :
HD-1-101422MS

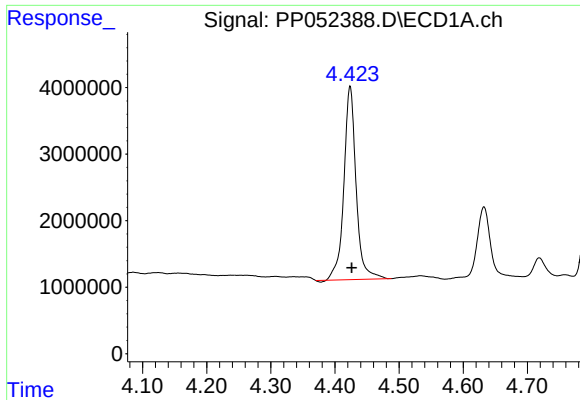
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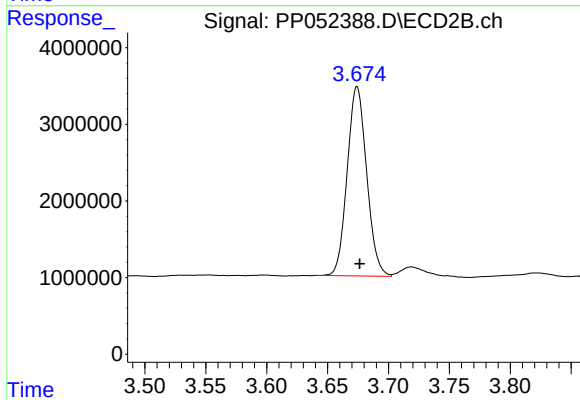
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 38407712
Conc: 24.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-1-101422MS

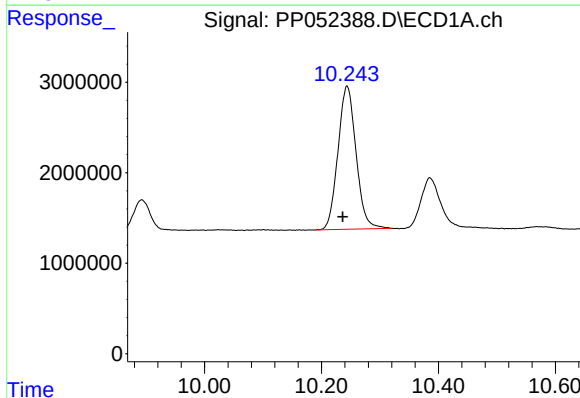
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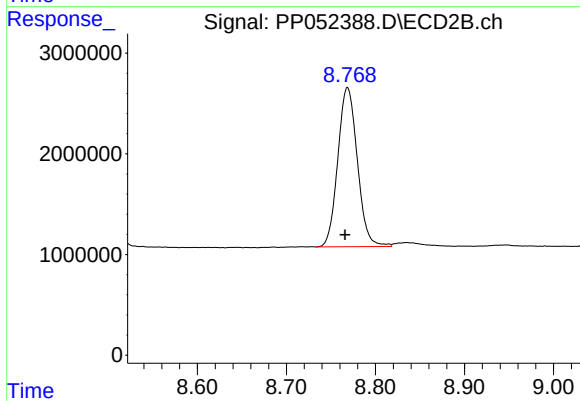
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 27488194
Conc: 23.99 ng/ml



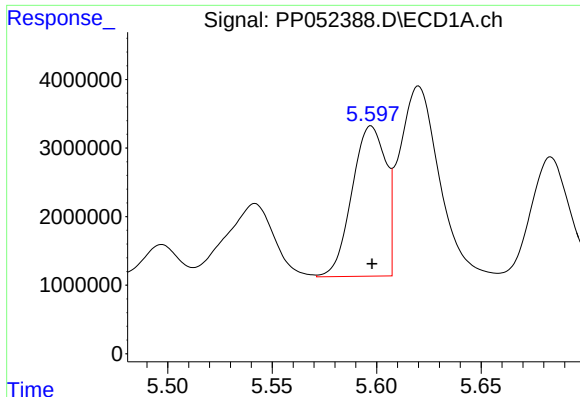
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.007 min
Response: 34023939
Conc: 24.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.003 min
Response: 24126129
Conc: 21.59 ng/ml



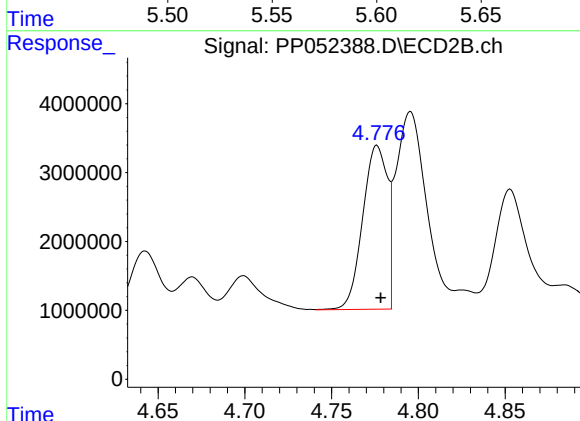
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 24693187
Conc: 543.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-1-101422MS

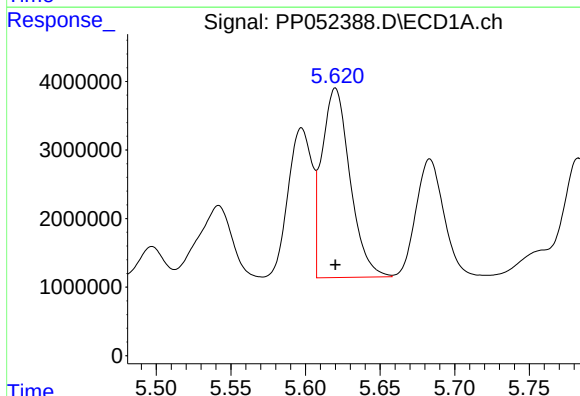
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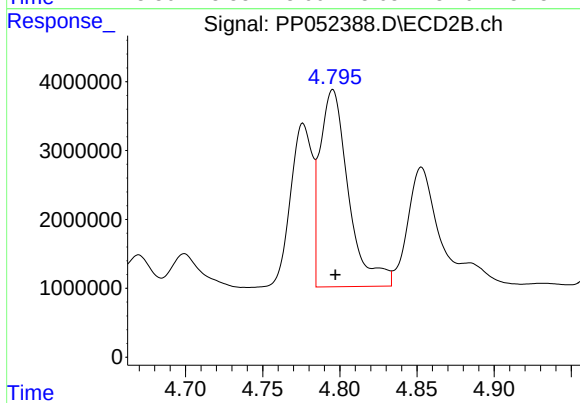
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 23579583
Conc: 530.16 ng/ml



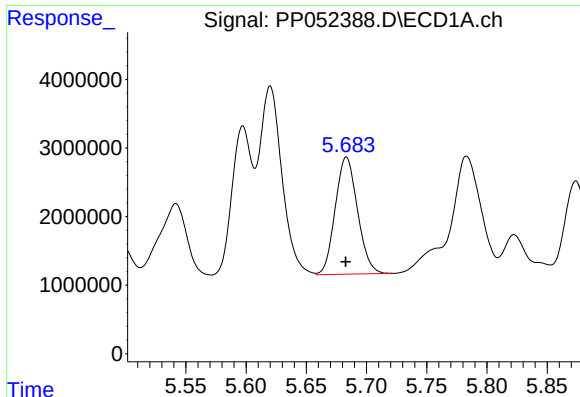
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 36301772
Conc: 551.43 ng/ml



#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 36857277
Conc: 579.22 ng/ml



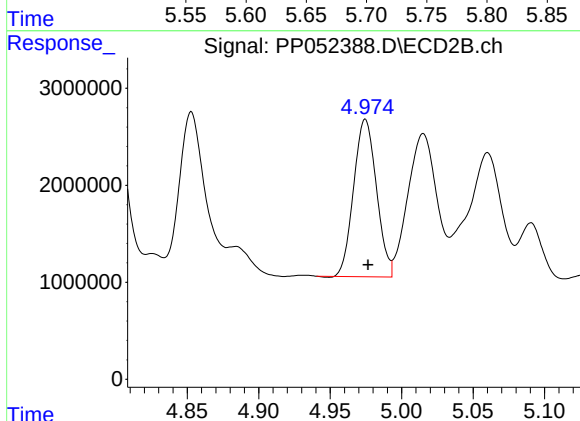
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 22025595
Conc: 529.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
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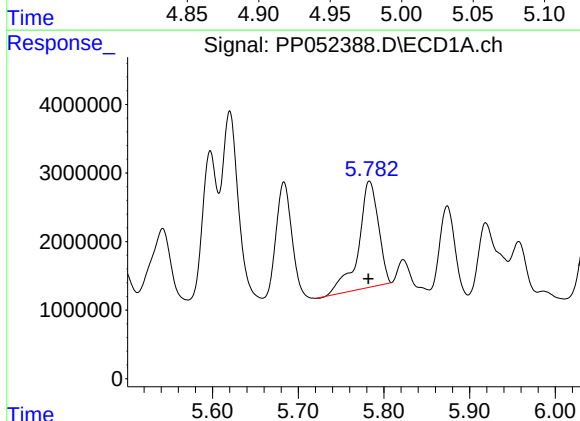
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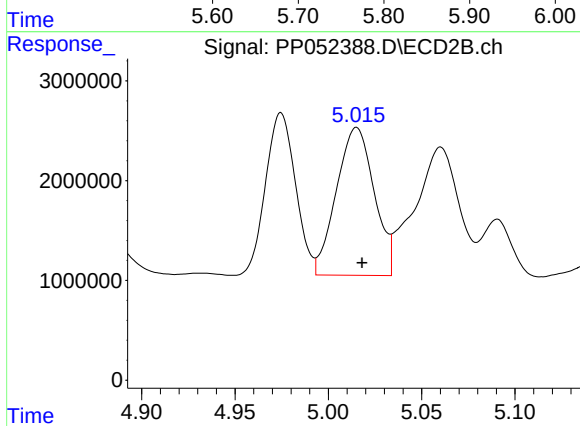
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 18021720
Conc: 542.17 ng/ml



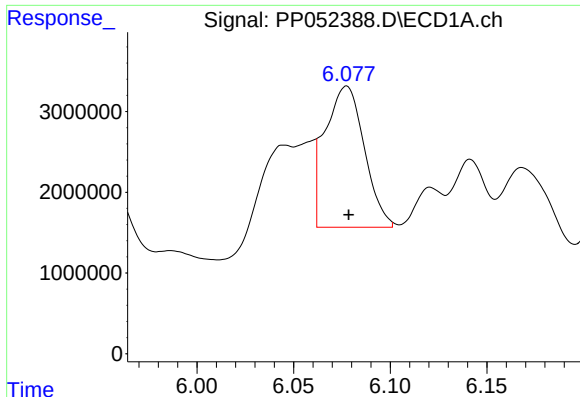
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 24900714
Conc: 685.32 ng/ml



#6 AR-1016-4

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 20916055
Conc: 767.41 ng/ml



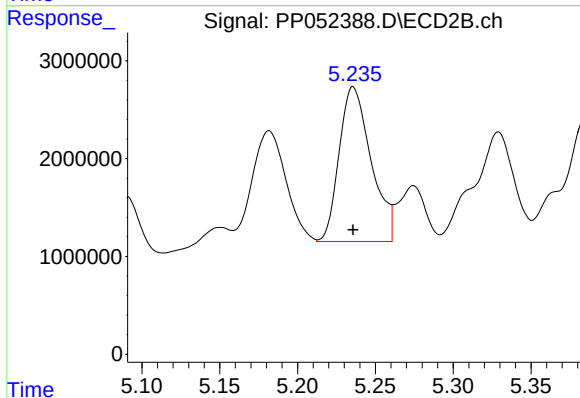
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 24478704
Conc: 573.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-1-101422MS

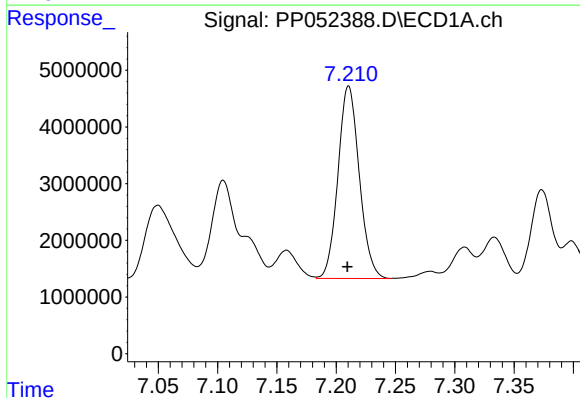
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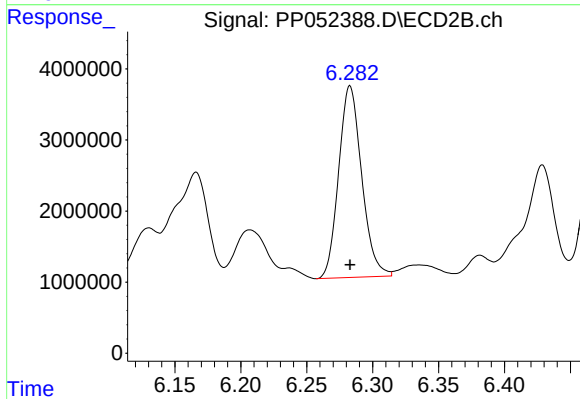
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 22473301
Conc: 635.21 ng/ml m



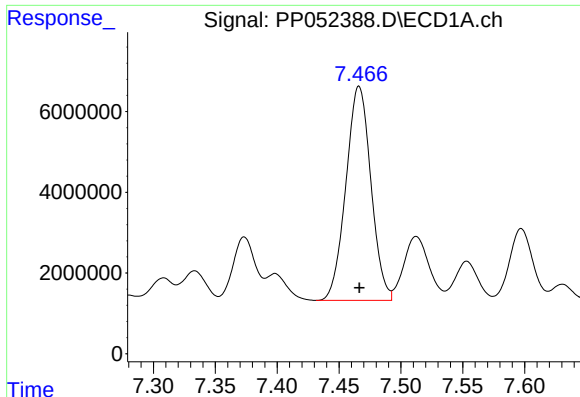
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 42492728
Conc: 512.67 ng/ml



#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 32764857
Conc: 475.66 ng/ml



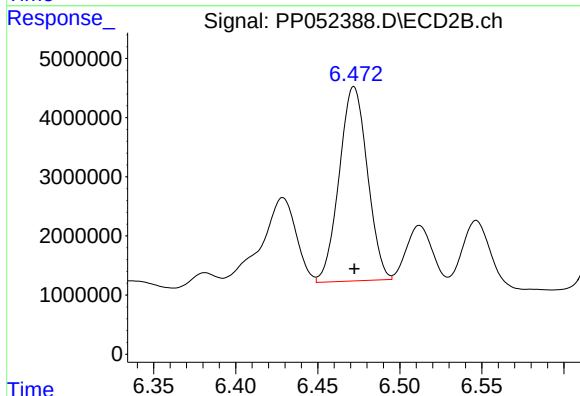
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 74573422
Conc: 790.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-1-101422MS

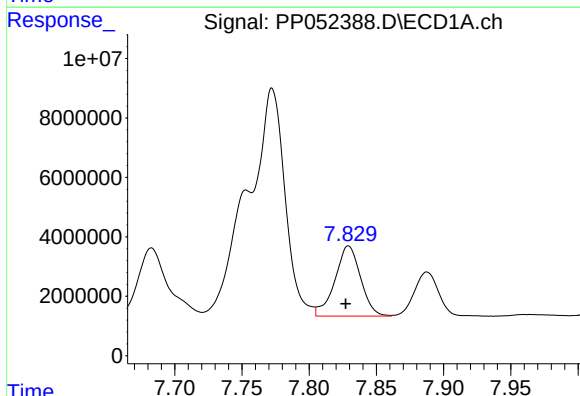
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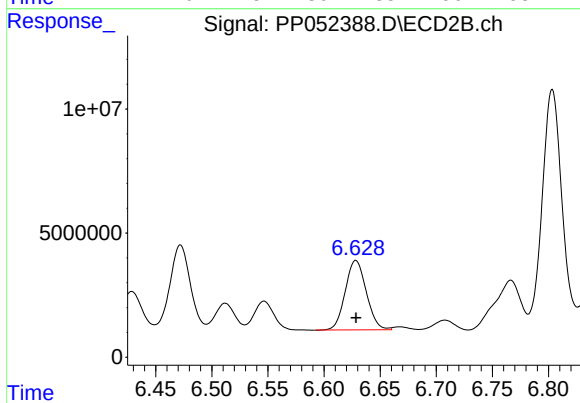
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 39278932
Conc: 474.58 ng/ml



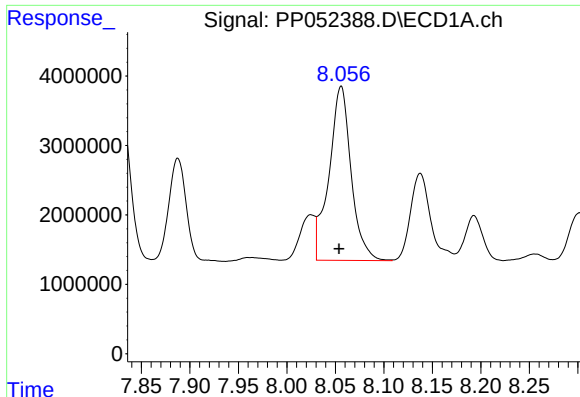
#33 AR-1260-3

R.T.: 7.829 min
Delta R.T.: 0.002 min
Response: 31405106
Conc: 522.90 ng/ml



#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 36617304
Conc: 474.27 ng/ml m



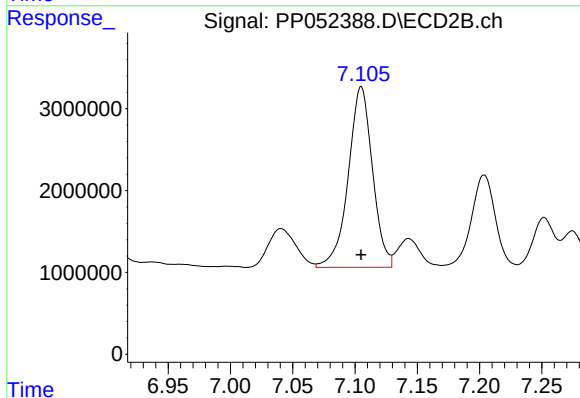
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 39788074
Conc: 518.79 ng/ml

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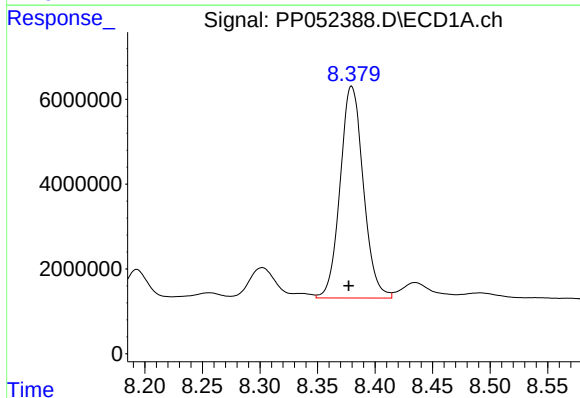
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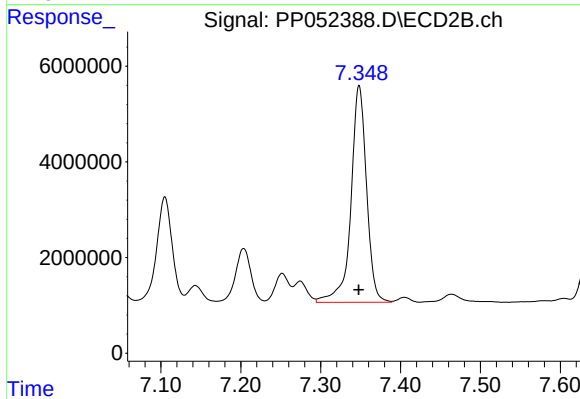
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 29921335
Conc: 532.27 ng/ml



#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 70434805
Conc: 513.83 ng/ml



#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 61579377
Conc: 466.95 ng/ml