

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101722\
 Data File : PP052389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 19:41
 Operator : YP\AJ
 Sample : N5160-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HD-1-101422MSD

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 00:08:55 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...	4.423	3.673	38496829	27402039	24.491	23.918
2)	SA Decachlor...	10.244	8.768	33524555	23560763	24.156	21.086
Target Compounds							
3)	L1 AR-1016-1	5.597	4.776	24509653	23690183	538.978	532.651
4)	L1 AR-1016-2	5.620	4.796	35994627	34821460	546.765	547.230
5)	L1 AR-1016-3	5.683	4.975	21961261	17992707	527.722	541.292
6)	L1 AR-1016-4	5.783	5.015	24876371	21192004	684.645	777.539
7)	L1 AR-1016-5	6.077	5.235	25079348	23584955	587.588m	666.634m
31)	L7 AR-1260-1	7.210	6.283	43481601	32364890	524.597	469.856
32)	L7 AR-1260-2	7.466	6.472	75260486	38937038	797.378	470.446 #
33)	L7 AR-1260-3	7.829	6.628	31134224	36205249	518.394	468.933m
34)	L7 AR-1260-4	8.056	7.105	38263551	29287080	498.913	520.987
35)	L7 AR-1260-5	8.380	7.348	68335468	60088200	498.515	455.638

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

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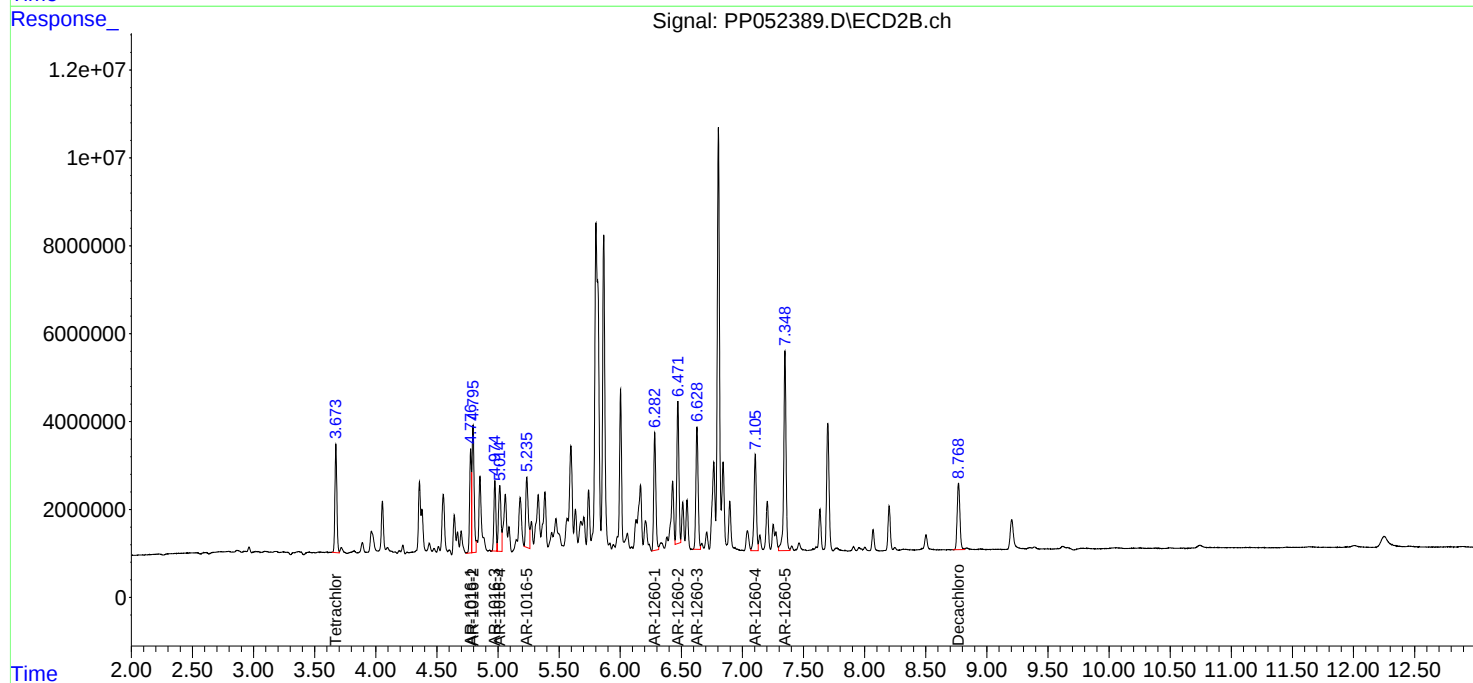
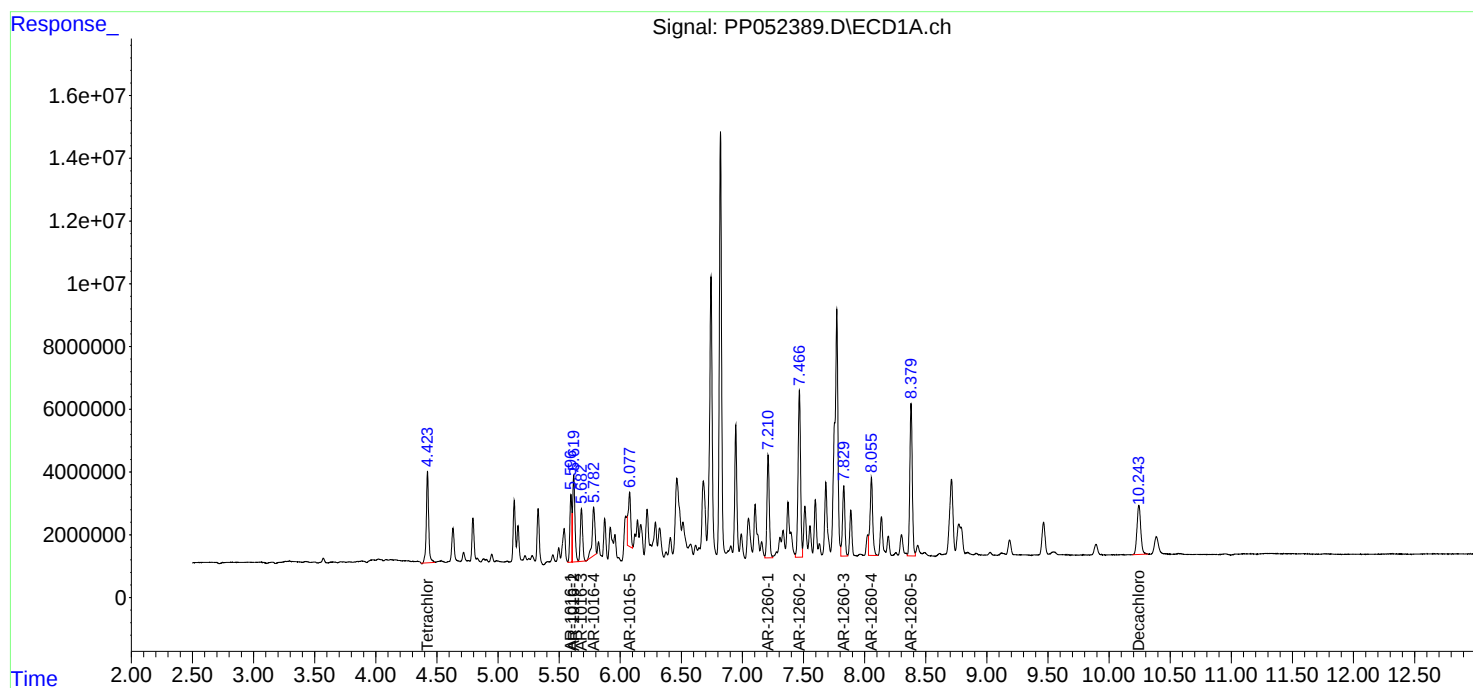
Instrument :
ECD_P
ClientSampleId :
HD-1-101422MSD

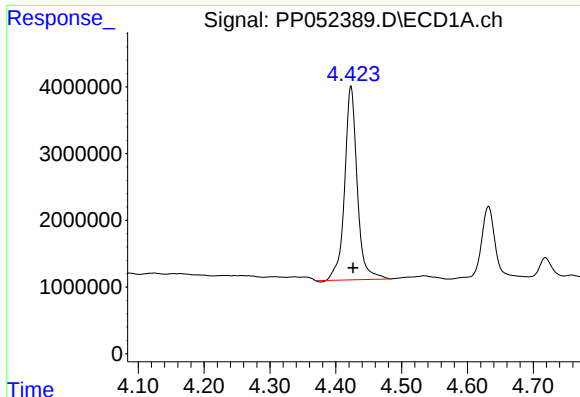
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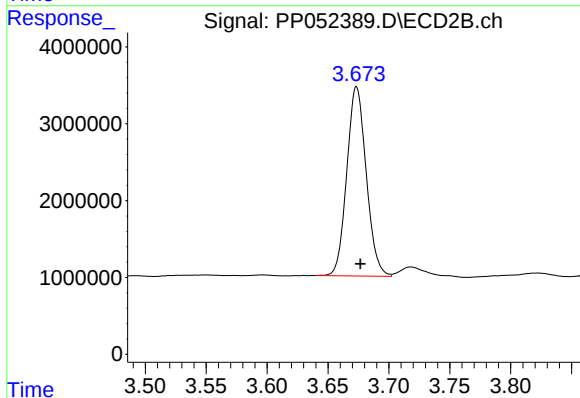
#1 Tetrachloro-m-xylene

R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 38496829
Conc: 24.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
HD-1-101422MSD

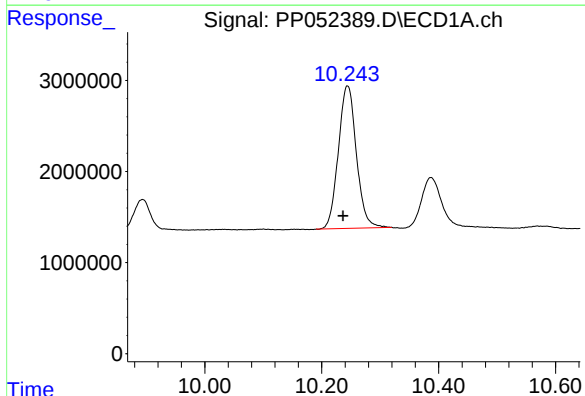
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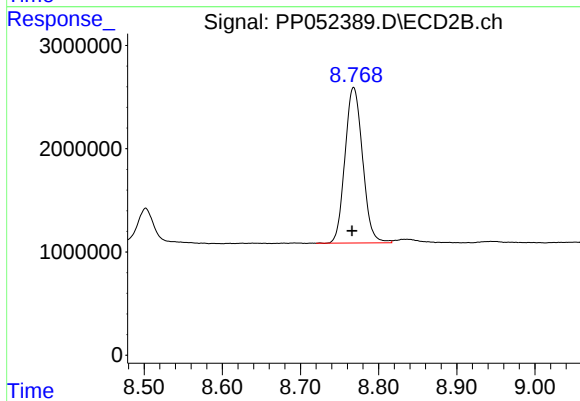
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 27402039
Conc: 23.92 ng/ml



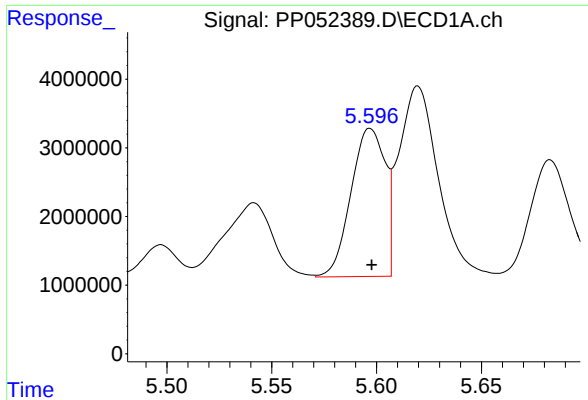
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.008 min
Response: 33524555
Conc: 24.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.002 min
Response: 23560763
Conc: 21.09 ng/ml



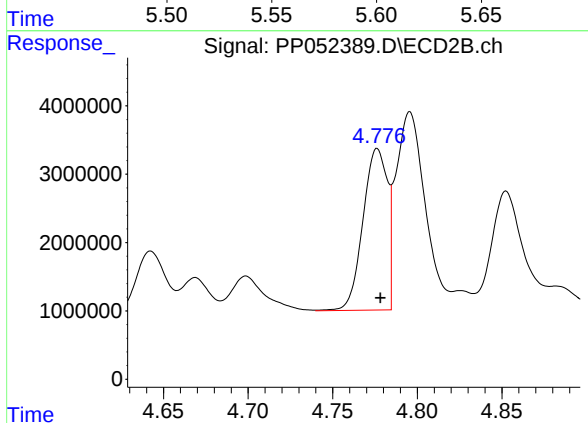
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 24509653
Conc: 538.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
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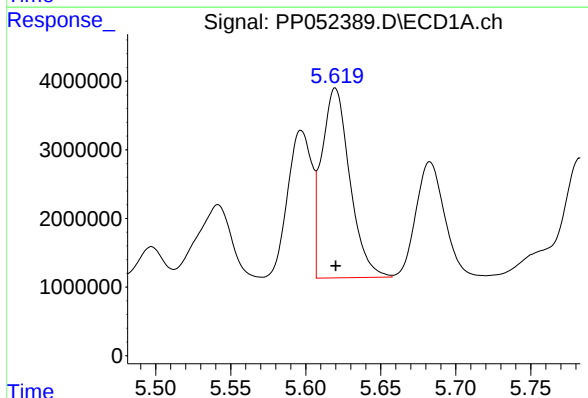
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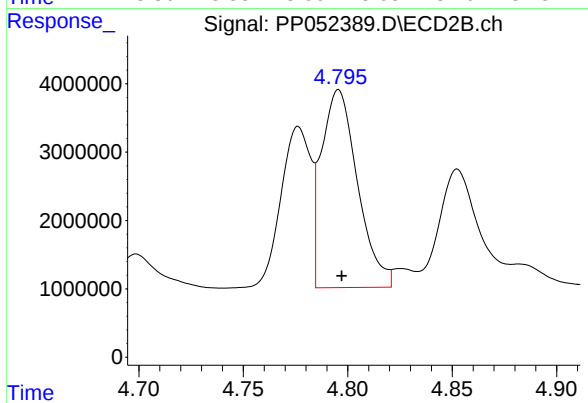
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 23690183
Conc: 532.65 ng/ml



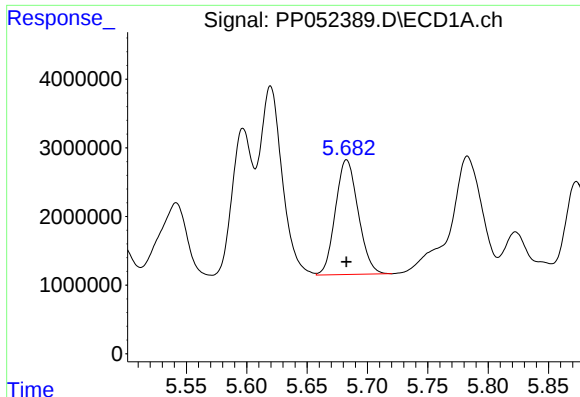
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 35994627
Conc: 546.76 ng/ml



#4 AR-1016-2

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 34821460
Conc: 547.23 ng/ml



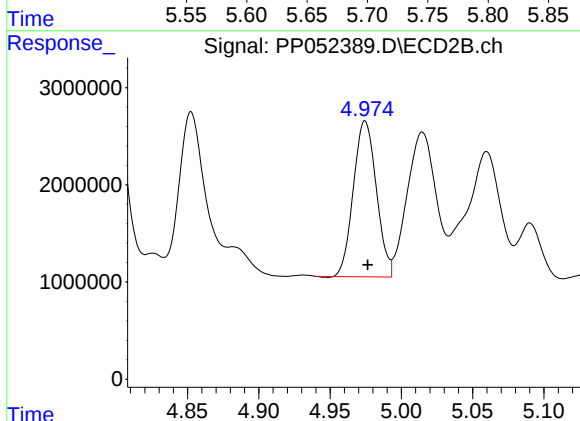
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 21961261
Conc: 527.72 ng/ml

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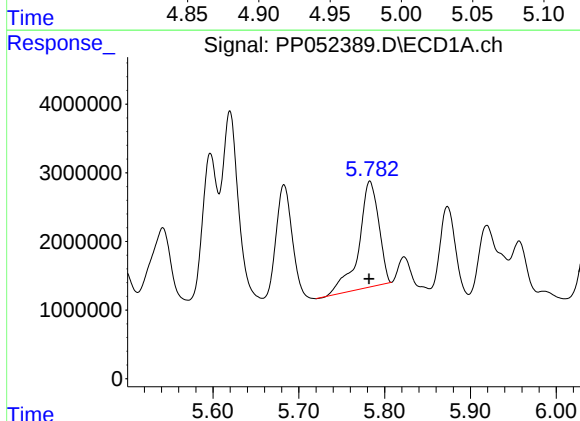
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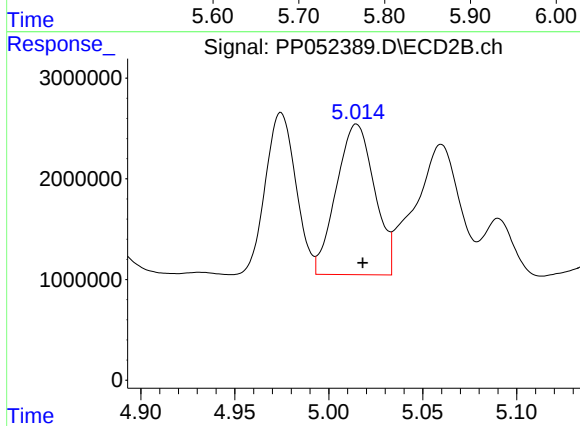
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 17992707
Conc: 541.29 ng/ml



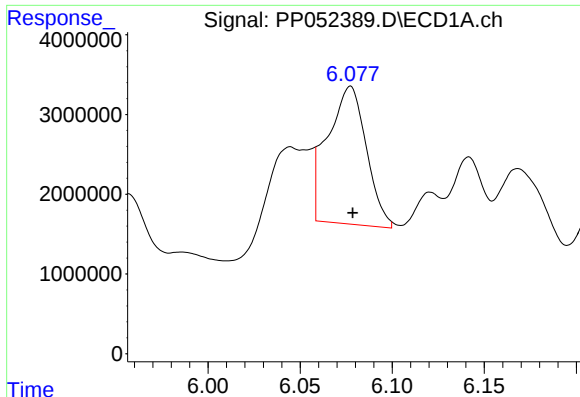
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 24876371
Conc: 684.65 ng/ml



#6 AR-1016-4

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 21192004
Conc: 777.54 ng/ml



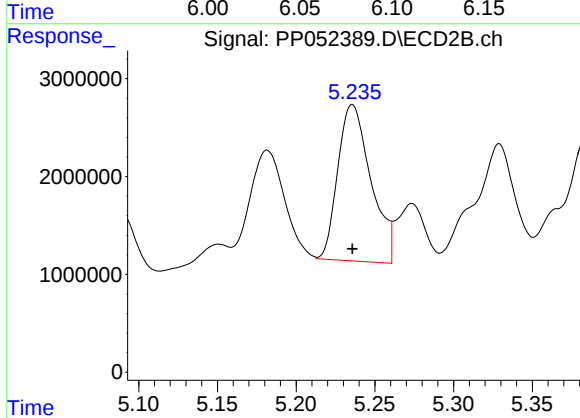
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 25079348
Conc: 587.59 ng/ml

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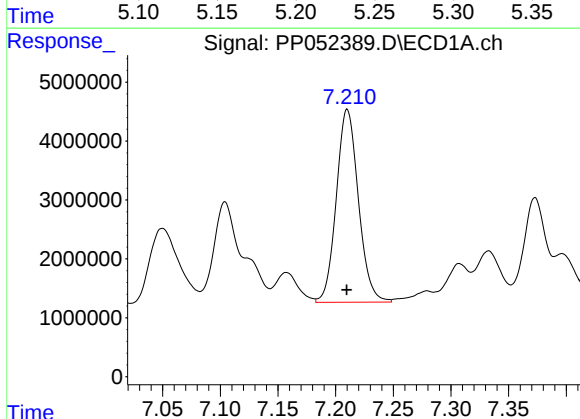
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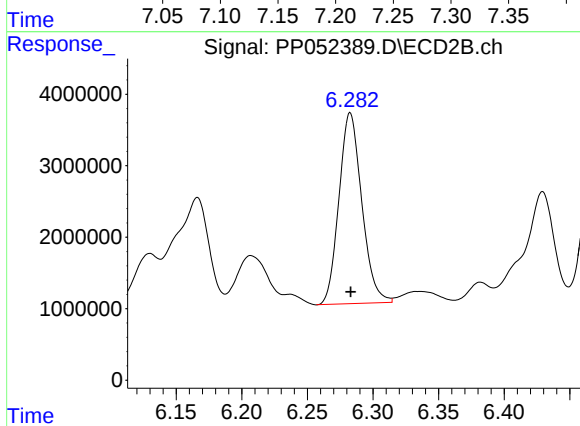
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 23584955
Conc: 666.63 ng/ml m



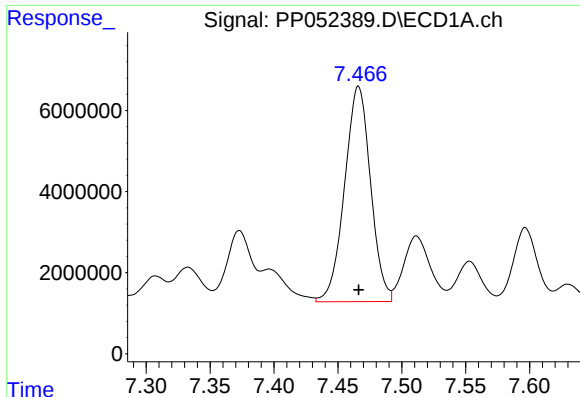
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 43481601
Conc: 524.60 ng/ml



#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 32364890
Conc: 469.86 ng/ml



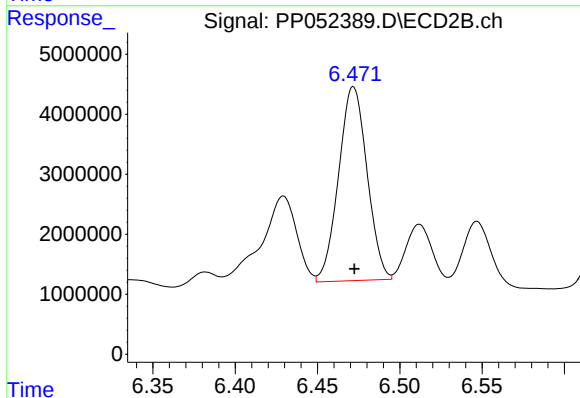
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 75260486
Conc: 797.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
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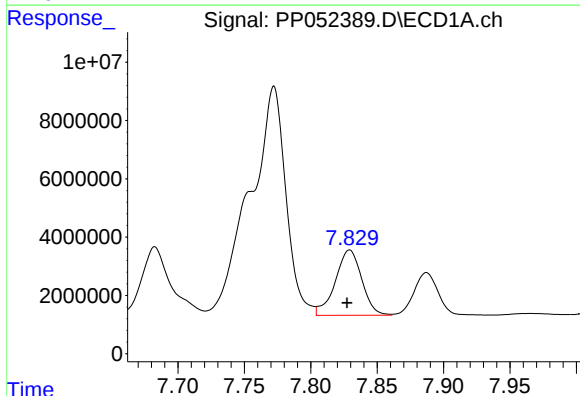
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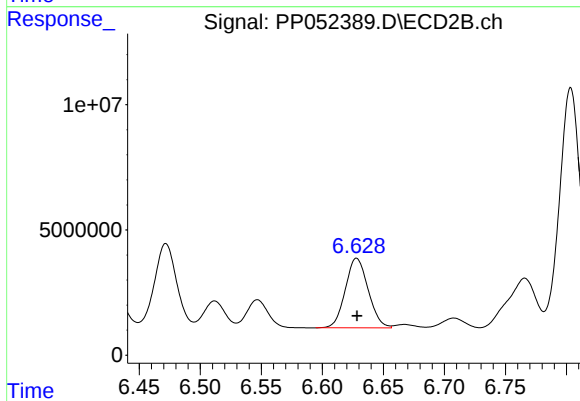
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 38937038
Conc: 470.45 ng/ml



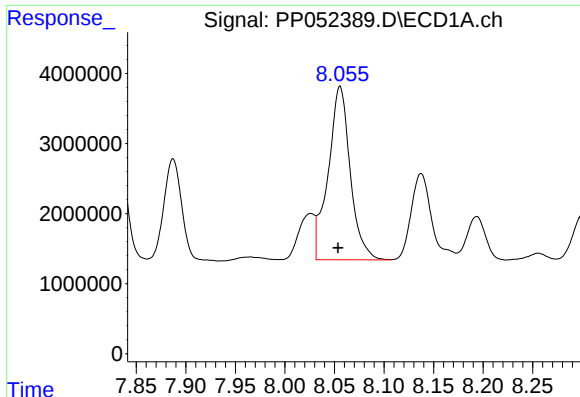
#33 AR-1260-3

R.T.: 7.829 min
Delta R.T.: 0.002 min
Response: 31134224
Conc: 518.39 ng/ml



#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 36205249
Conc: 468.93 ng/ml m



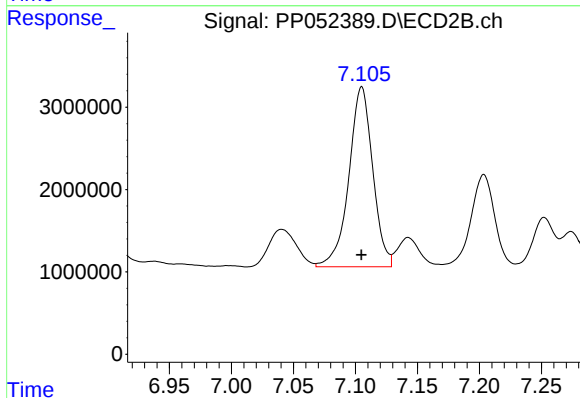
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 38263551
Conc: 498.91 ng/ml

Instrument :
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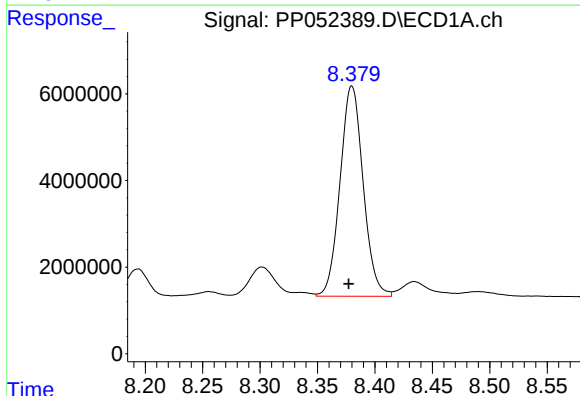
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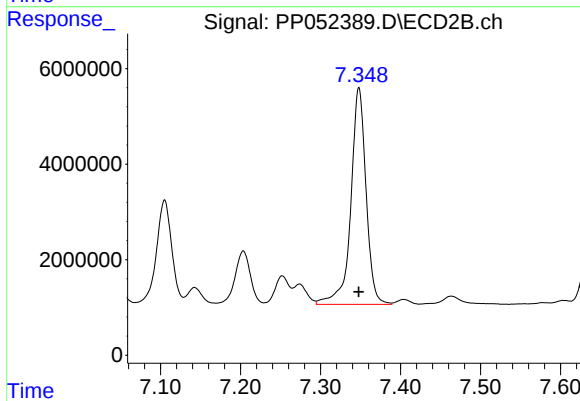
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 29287080
Conc: 520.99 ng/ml



#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 68335468
Conc: 498.51 ng/ml



#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 60088200
Conc: 455.64 ng/ml