

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081723\
 Data File : PP059397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 20:30
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :Ankita Jodhani 08/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:24:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 2023
 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...	4.413	3.643	57640921	102.4E6	46.976	50.561
2)	SA Decachlor...	10.202	8.674	41078914	73593240	53.822	52.312
Target Compounds							
3)	L1 AR-1016-1	5.590	4.735	19135734	33915236	487.060	528.787
4)	L1 AR-1016-2	5.612	4.754	27633023	49149823	487.461	541.062
5)	L1 AR-1016-3	5.675	4.930	17606366	26071937	490.780	542.627
6)	L1 AR-1016-4	5.774	4.973	14492319	21459787	500.303	519.717
7)	L1 AR-1016-5	6.071	5.186	15159437	27350437	500.912	525.644m
31)	L7 AR-1260-1	7.202	6.225	27836266	53134891	508.804	536.506
32)	L7 AR-1260-2	7.460	6.415	29939519	63010921	502.858	544.563
33)	L7 AR-1260-3	7.820	6.568	21066701	58558112	535.300	526.443
34)	L7 AR-1260-4	8.046	7.040	20516387	47468170	461.938	547.530
35)	L7 AR-1260-5	8.368	7.285	41064009	101.1E6	513.495	548.519

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

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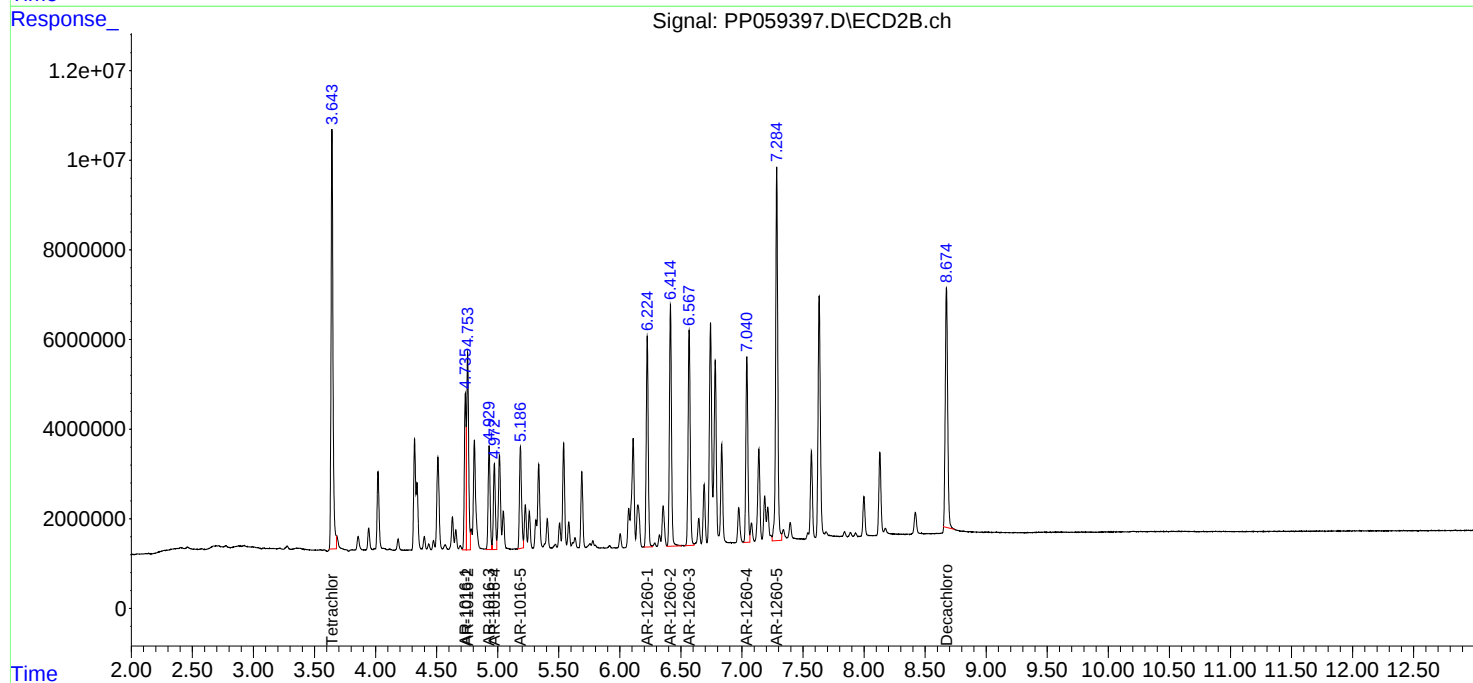
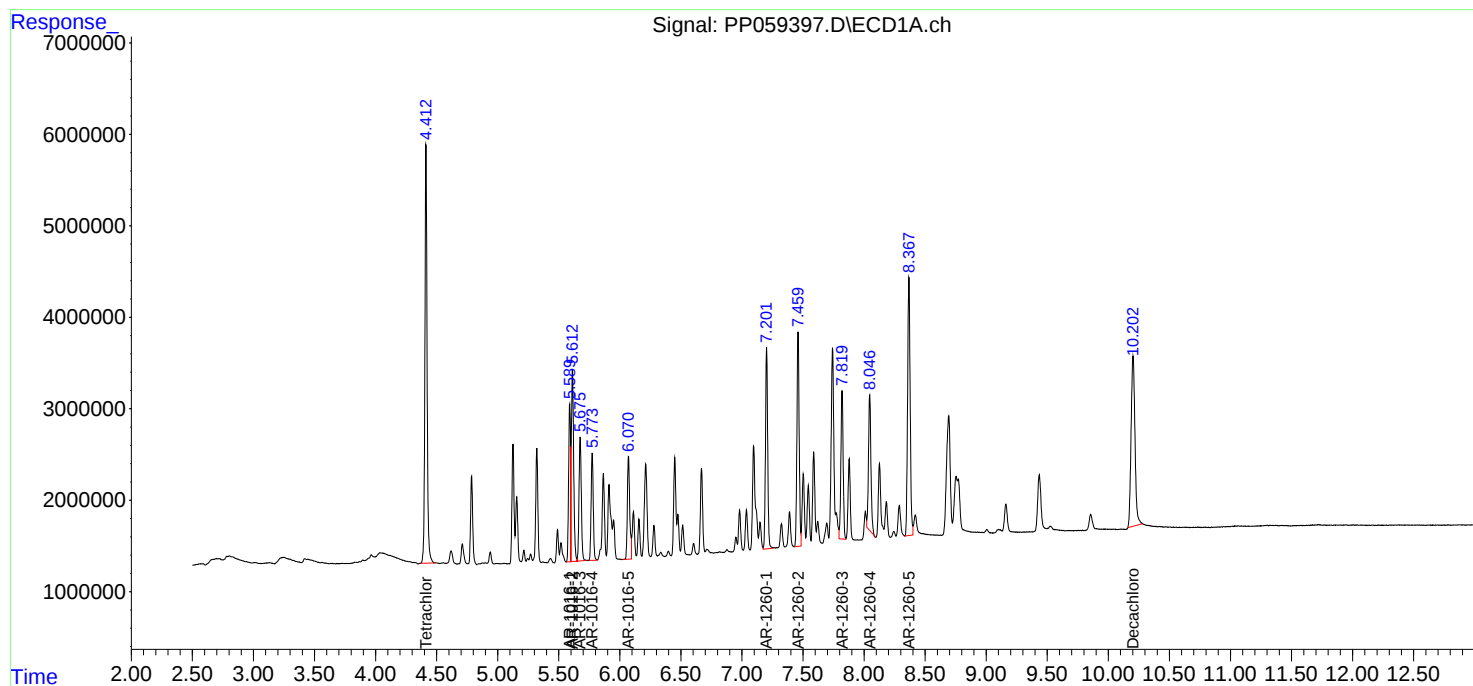
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

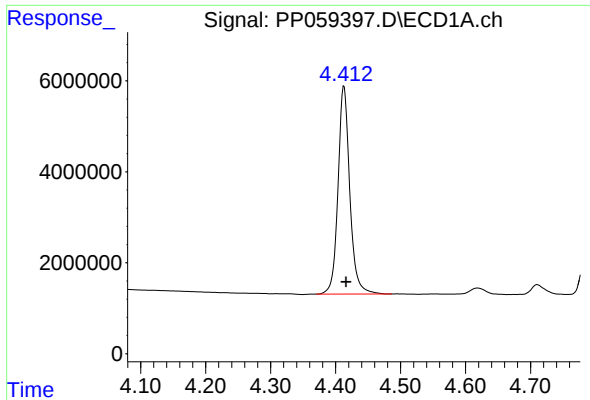
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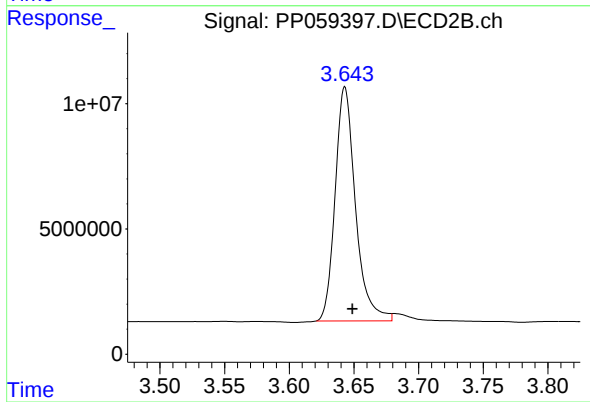
#1 Tetrachloro-m-xylene

R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 57640921
Conc: 46.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

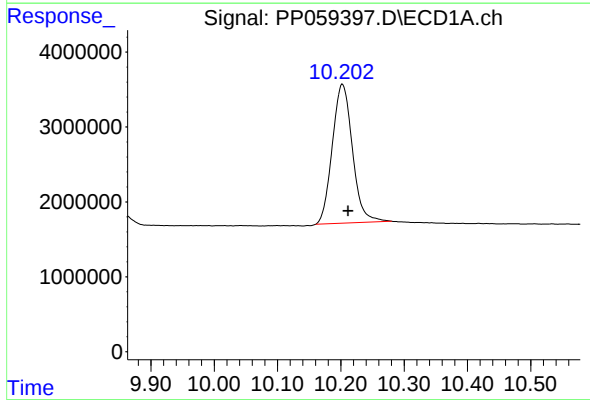
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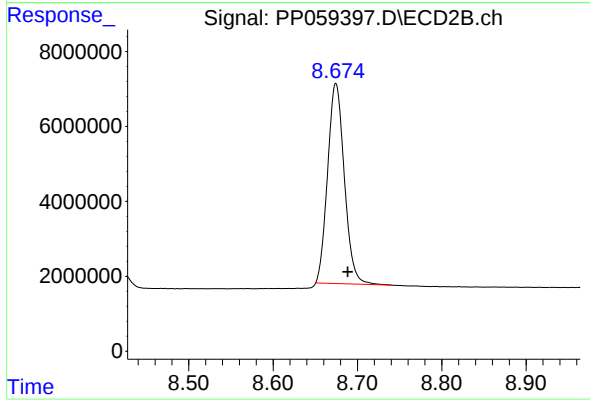
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.006 min
Response: 102444089
Conc: 50.56 ng/ml



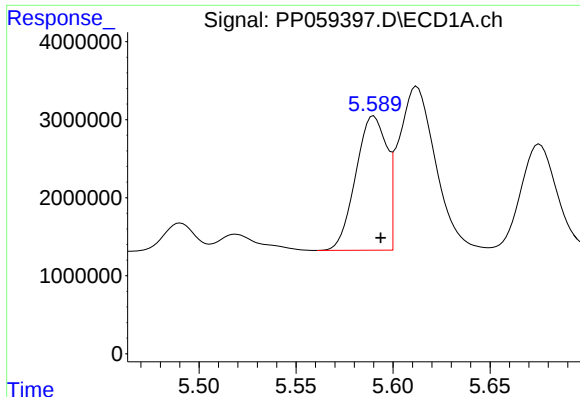
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.009 min
Response: 41078914
Conc: 53.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.014 min
Response: 73593240
Conc: 52.31 ng/ml



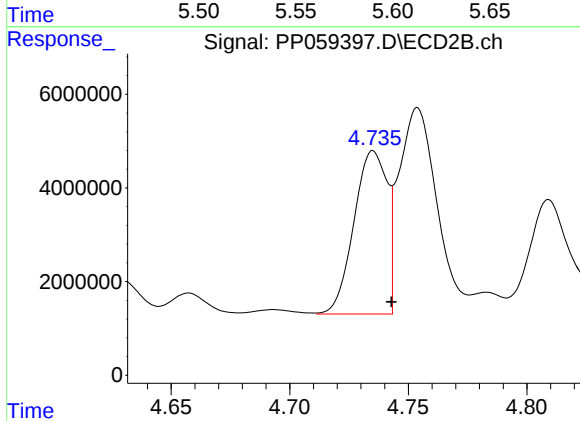
#3 AR-1016-1

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 19135734
Conc: 487.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

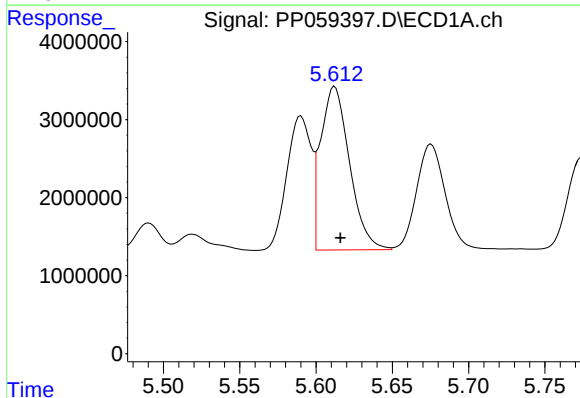
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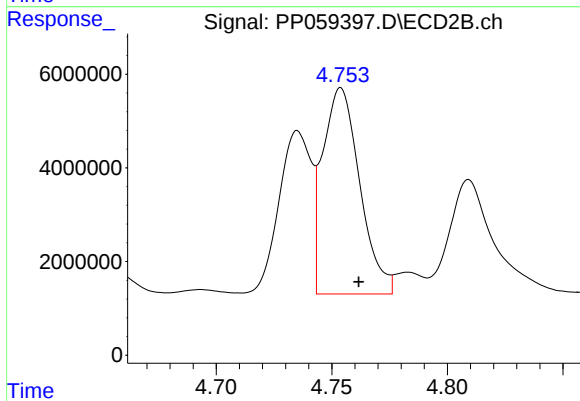
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.008 min
Response: 33915236
Conc: 528.79 ng/ml



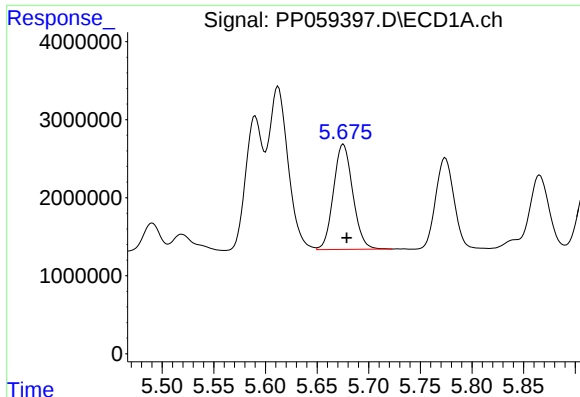
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 27633023
Conc: 487.46 ng/ml



#4 AR-1016-2

R.T.: 4.754 min
Delta R.T.: -0.008 min
Response: 49149823
Conc: 541.06 ng/ml



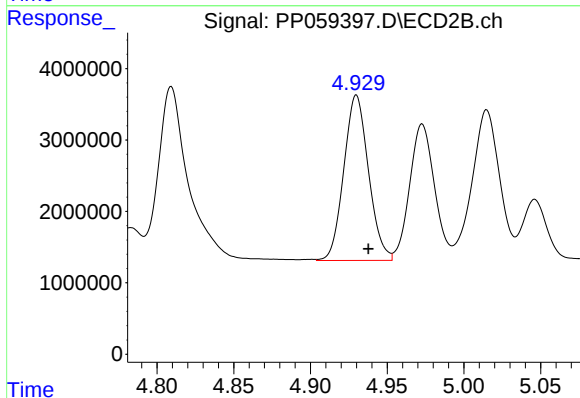
#5 AR-1016-3

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 17606366
Conc: 490.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

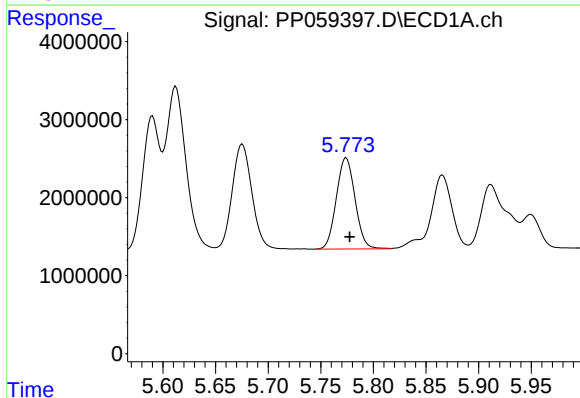
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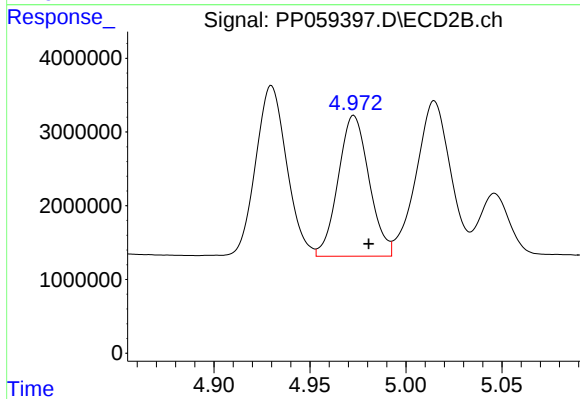
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.008 min
Response: 26071937
Conc: 542.63 ng/ml



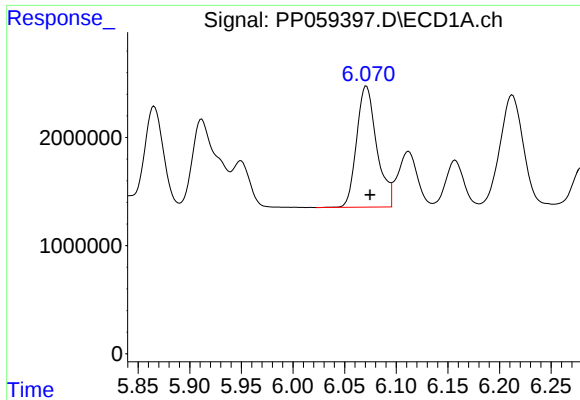
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 14492319
Conc: 500.30 ng/ml



#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 21459787
Conc: 519.72 ng/ml



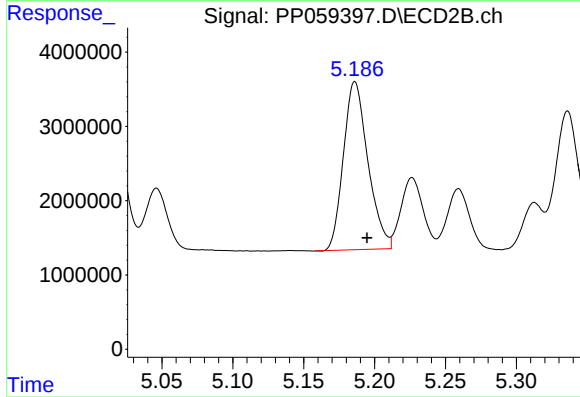
#7 AR-1016-5

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 15159437
Conc: 500.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

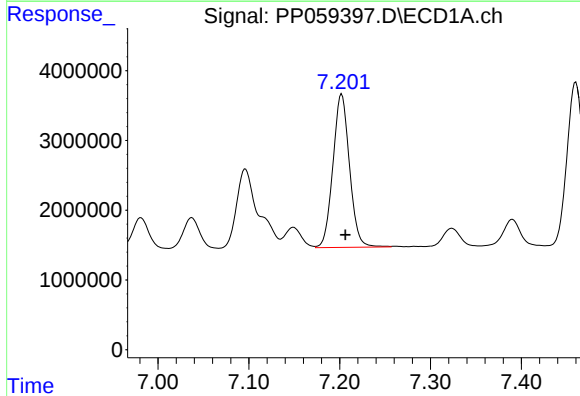
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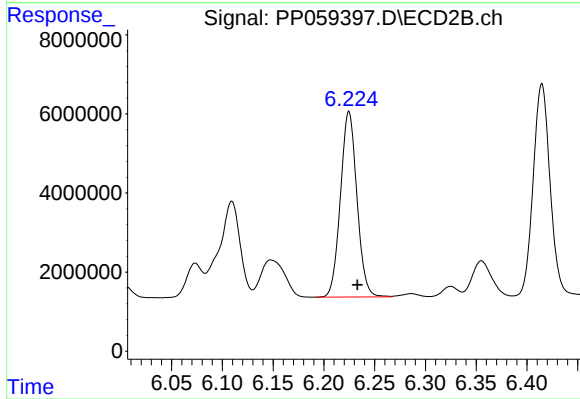
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.009 min
Response: 27350437
Conc: 525.64 ng/ml m



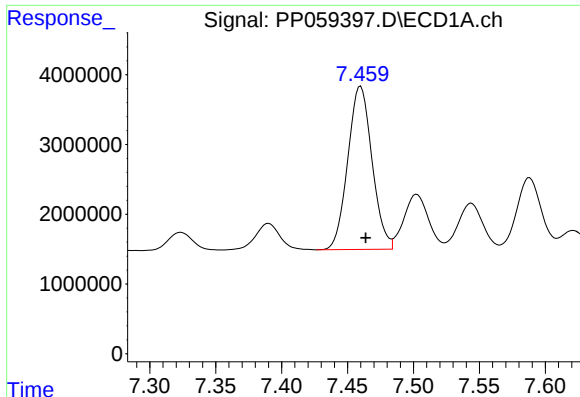
#31 AR-1260-1

R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 27836266
Conc: 508.80 ng/ml



#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 53134891
Conc: 536.51 ng/ml



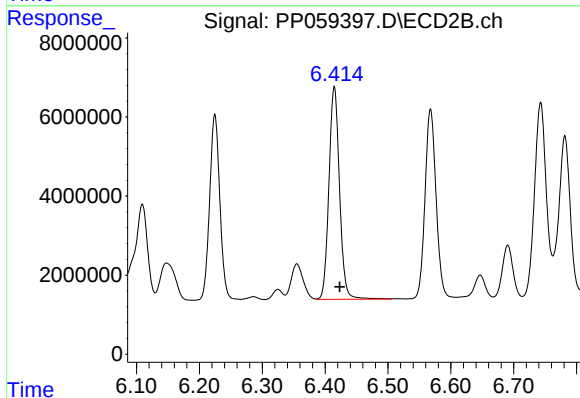
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 29939519
Conc: 502.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

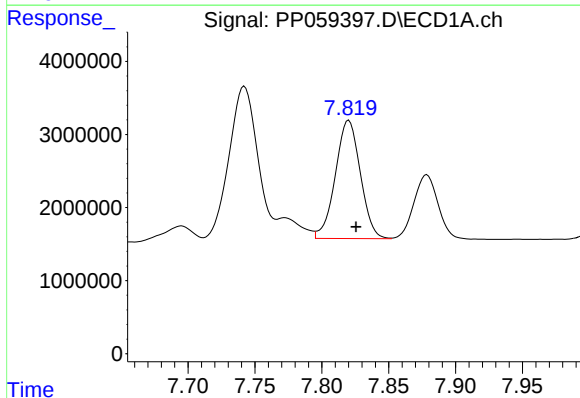
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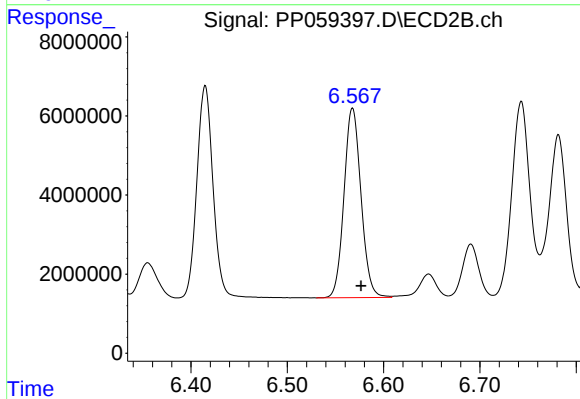
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.009 min
Response: 63010921
Conc: 544.56 ng/ml



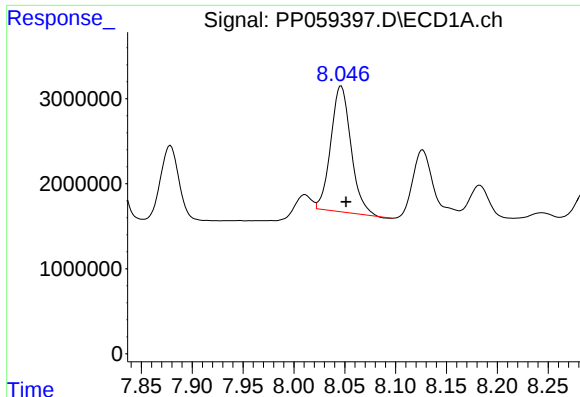
#33 AR-1260-3

R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 21066701
Conc: 535.30 ng/ml



#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: -0.009 min
Response: 58558112
Conc: 526.44 ng/ml



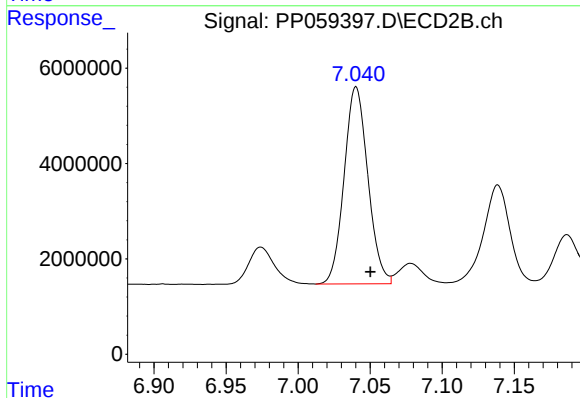
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 20516387
Conc: 461.94 ng/ml

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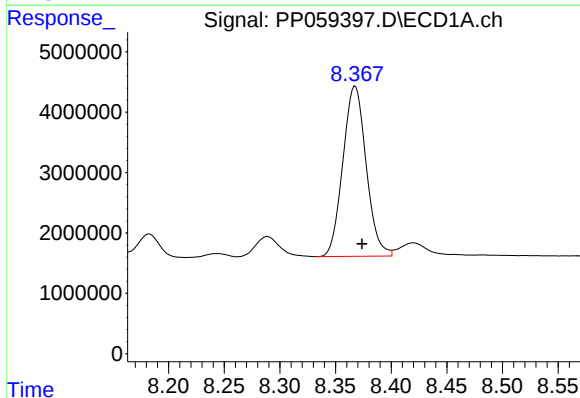
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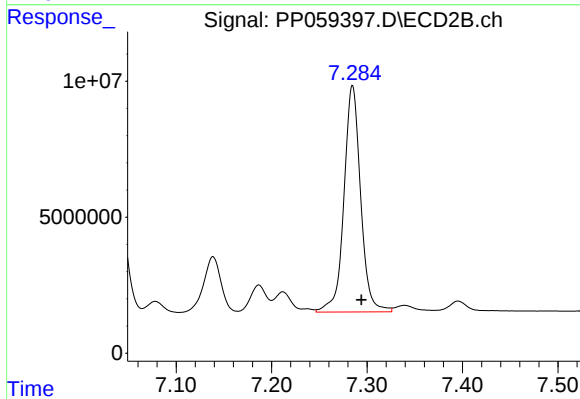
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 47468170
Conc: 547.53 ng/ml



#35 AR-1260-5

R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 41064009
Conc: 513.49 ng/ml



#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 101105249
Conc: 548.52 ng/ml