

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051722\
 Data File : PP047681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 18:37
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/18/2022
 Supervised By :mohammad ahmed 05/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:01:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.844	3.111	121.4E6	156.2E6	47.732	47.449
2)	SA Decachlor...	9.903	8.410	81785554	136.3E6	57.170m	50.080
Target Compounds							
3)	L1 AR-1016-1	5.087	4.238	36200612	54445723	491.374	466.614
4)	L1 AR-1016-2	5.109	4.256	55056022	81223510	493.154	468.584
5)	L1 AR-1016-3	5.175	4.439	32789565	41026019	478.065	453.454
6)	L1 AR-1016-4	5.280	4.487	28511774	33626510	488.033	460.506
7)	L1 AR-1016-5	5.598	4.709	27874742	43203668	510.726	459.795
31)	L7 AR-1260-1	6.820	5.807	50148012	83635619	554.357m	490.950
32)	L7 AR-1260-2	7.103	6.013	62312717	118.9E6	536.721	490.045
33)	L7 AR-1260-3	7.496	6.173	56065511	101.4E6	543.987	507.544
34)	L7 AR-1260-4	7.744	6.682	52740872	88037003	545.792	498.249
35)	L7 AR-1260-5	8.083	6.950	103.1E6	232.4E6	576.624	494.108

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

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Acq On : 17 May 2022 18:37
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

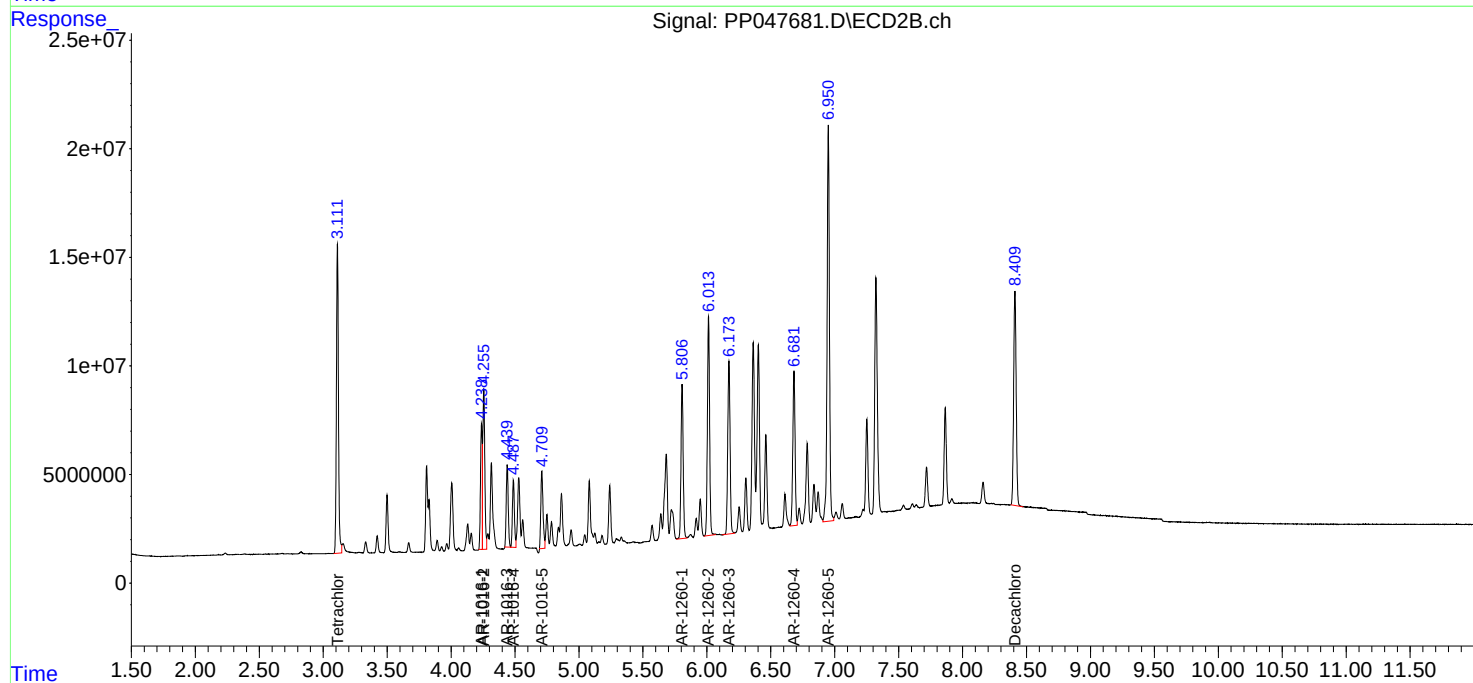
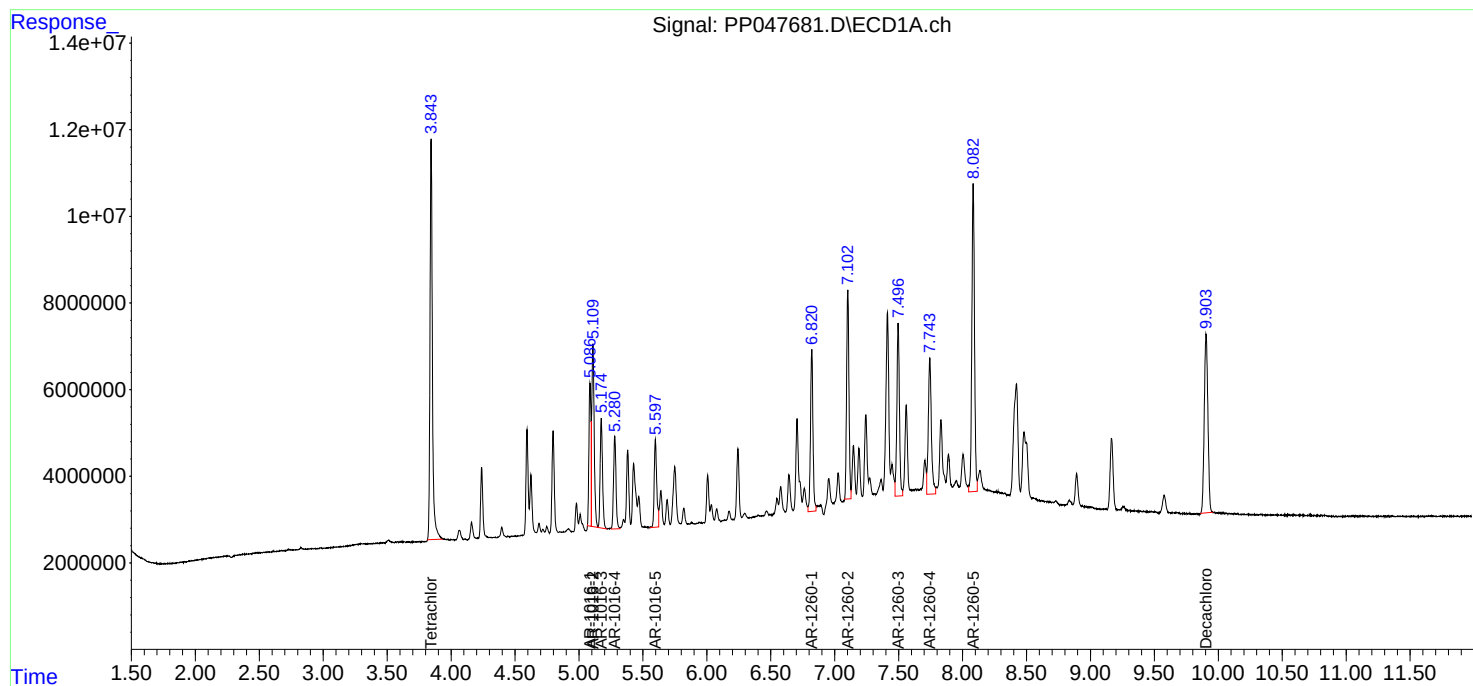
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

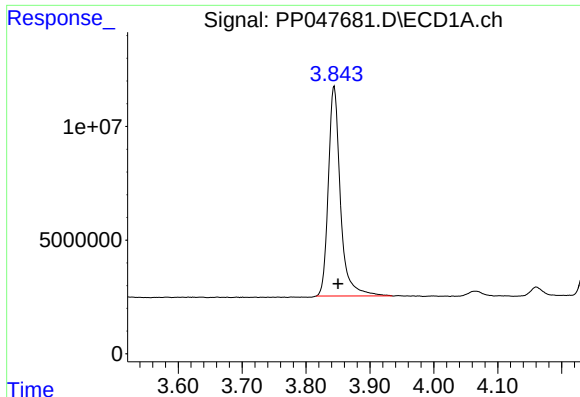
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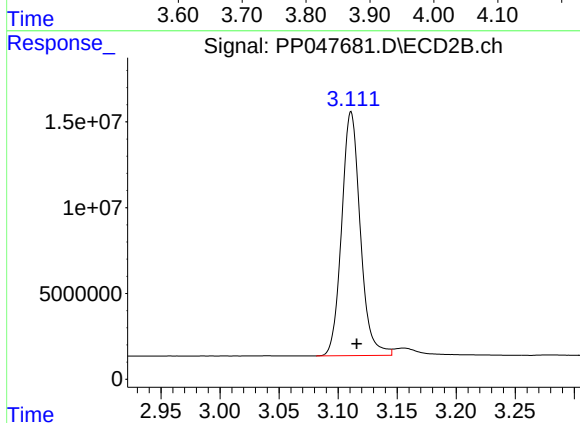
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.006 min
Response: 121351660
Conc: 47.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

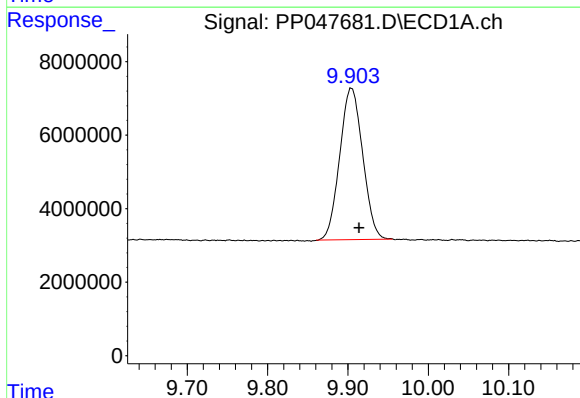
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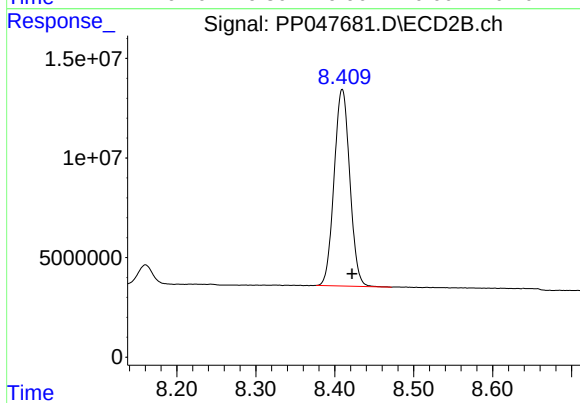
#1 Tetrachloro-m-xylene

R.T.: 3.111 min
Delta R.T.: -0.005 min
Response: 156228554
Conc: 47.45 ng/ml



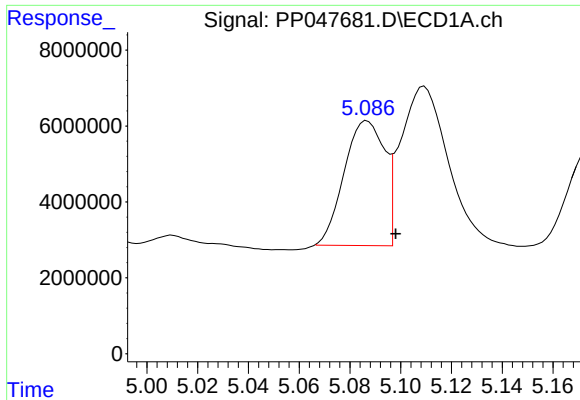
#2 Decachlorobiphenyl

R.T.: 9.903 min
Delta R.T.: -0.011 min
Response: 81785554
Conc: 57.17 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.410 min
Delta R.T.: -0.012 min
Response: 136315506
Conc: 50.08 ng/ml



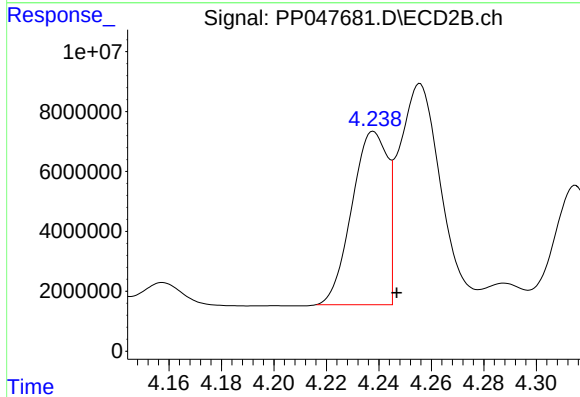
#3 AR-1016-1

R.T.: 5.087 min
Delta R.T.: -0.011 min
Response: 36200612
Conc: 491.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

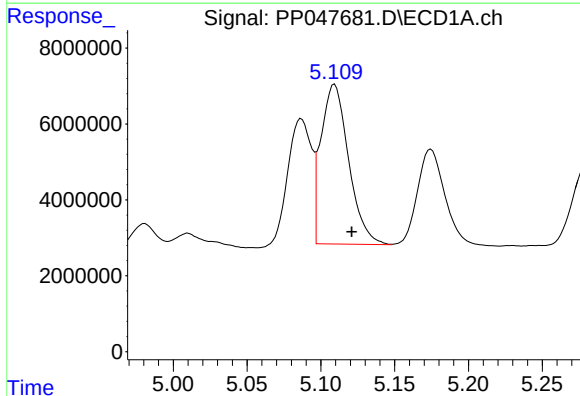
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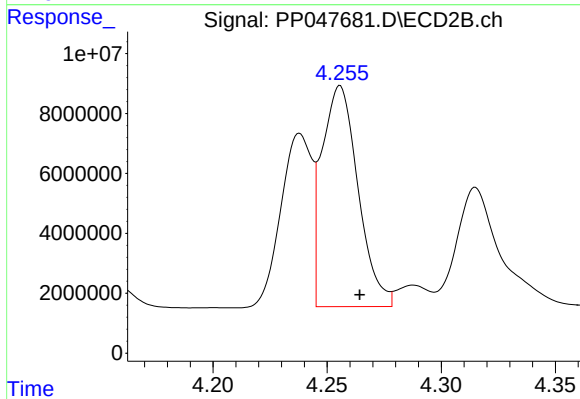
#3 AR-1016-1

R.T.: 4.238 min
Delta R.T.: -0.009 min
Response: 54445723
Conc: 466.61 ng/ml



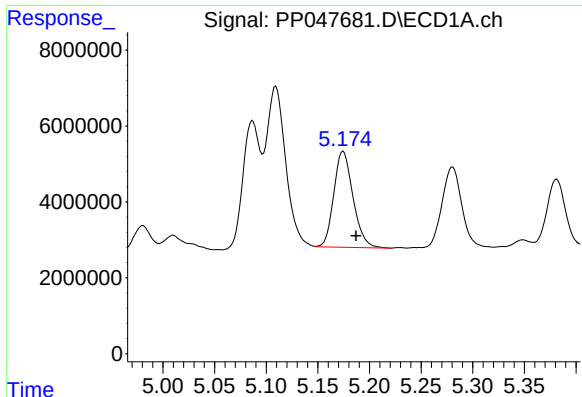
#4 AR-1016-2

R.T.: 5.109 min
Delta R.T.: -0.012 min
Response: 55056022
Conc: 493.15 ng/ml



#4 AR-1016-2

R.T.: 4.256 min
Delta R.T.: -0.009 min
Response: 81223510
Conc: 468.58 ng/ml



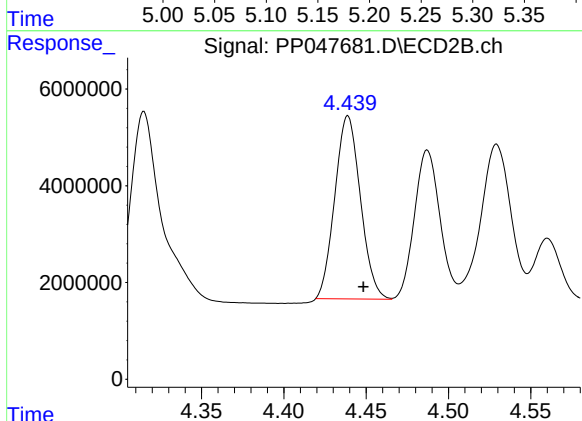
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.012 min
Response: 32789565
Conc: 478.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

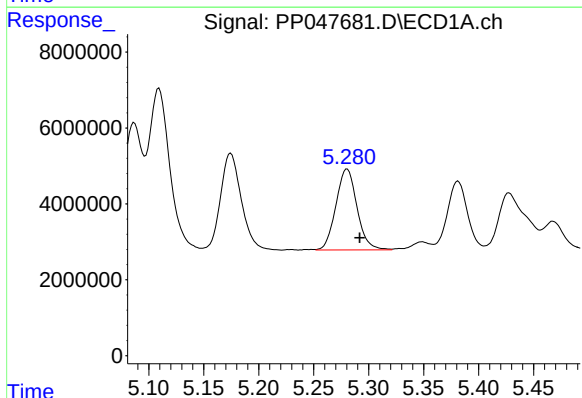
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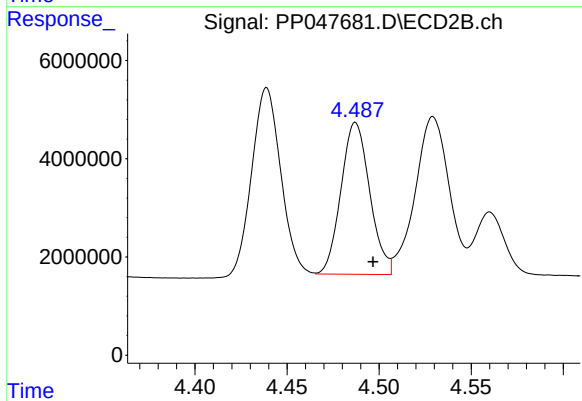
#5 AR-1016-3

R.T.: 4.439 min
Delta R.T.: -0.009 min
Response: 41026019
Conc: 453.45 ng/ml



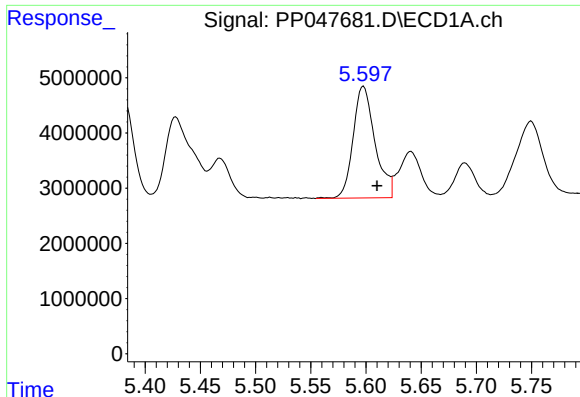
#6 AR-1016-4

R.T.: 5.280 min
Delta R.T.: -0.012 min
Response: 28511774
Conc: 488.03 ng/ml



#6 AR-1016-4

R.T.: 4.487 min
Delta R.T.: -0.010 min
Response: 33626510
Conc: 460.51 ng/ml



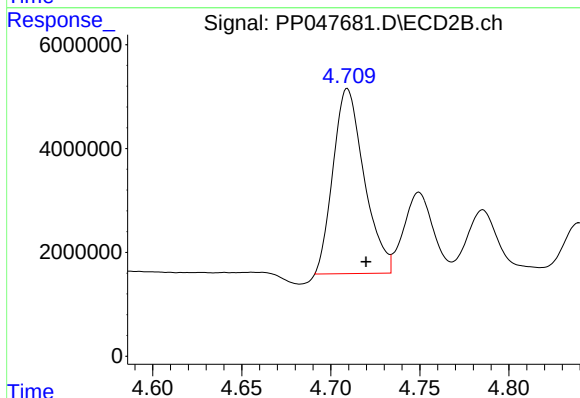
#7 AR-1016-5

R.T.: 5.598 min
Delta R.T.: -0.012 min
Response: 27874742
Conc: 510.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

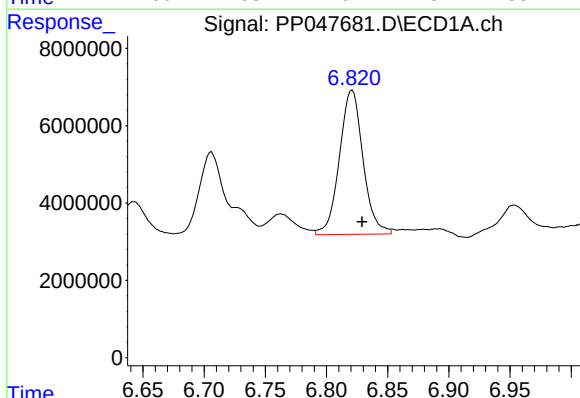
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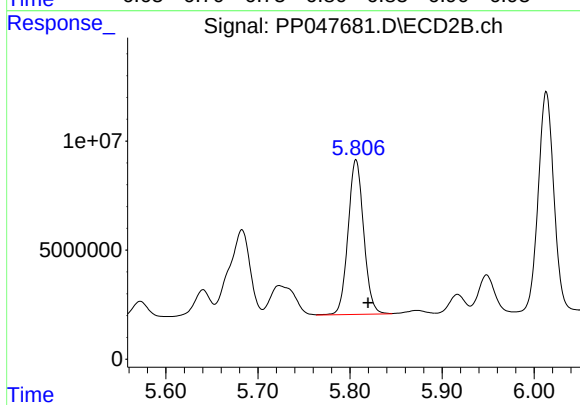
#7 AR-1016-5

R.T.: 4.709 min
Delta R.T.: -0.010 min
Response: 43203668
Conc: 459.79 ng/ml



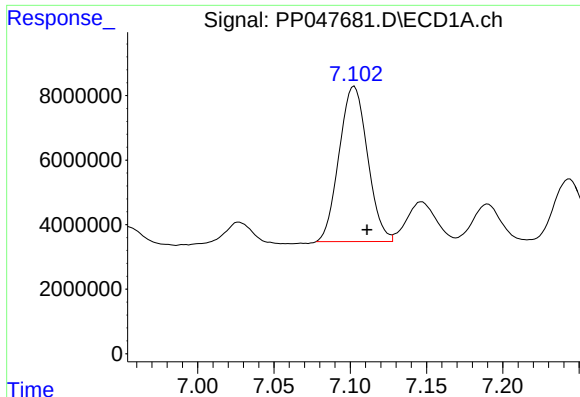
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 50148012
Conc: 554.36 ng/ml m



#31 AR-1260-1

R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 83635619
Conc: 490.95 ng/ml



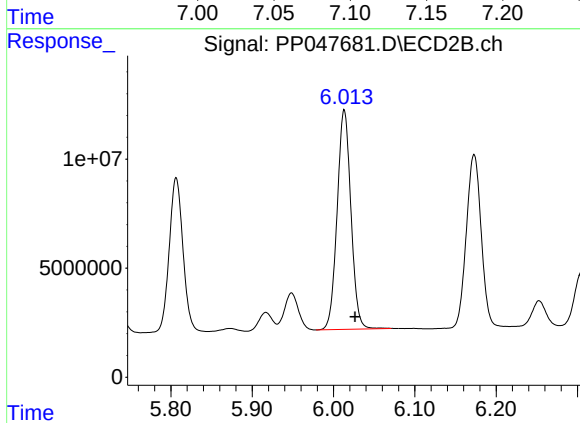
#32 AR-1260-2

R.T.: 7.103 min
Delta R.T.: -0.008 min
Response: 62312717
Conc: 536.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

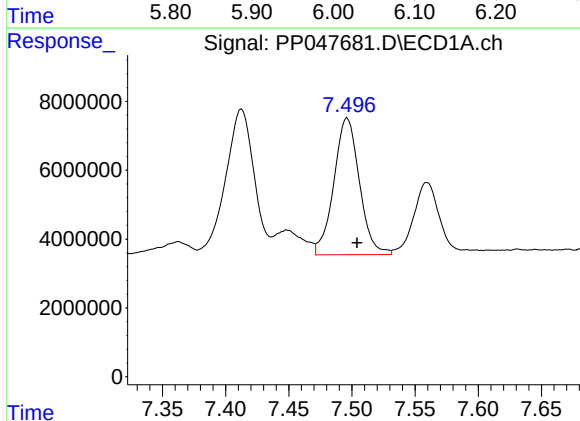
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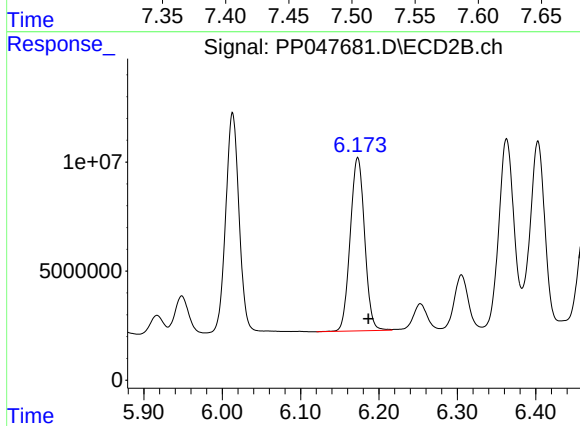
#32 AR-1260-2

R.T.: 6.013 min
Delta R.T.: -0.013 min
Response: 118862984
Conc: 490.05 ng/ml



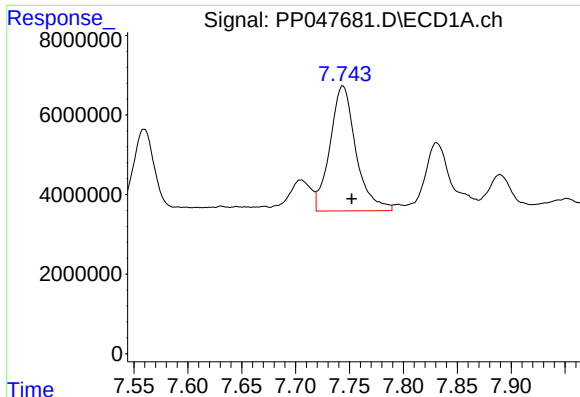
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: -0.008 min
Response: 56065511
Conc: 543.99 ng/ml



#33 AR-1260-3

R.T.: 6.173 min
Delta R.T.: -0.013 min
Response: 101429259
Conc: 507.54 ng/ml



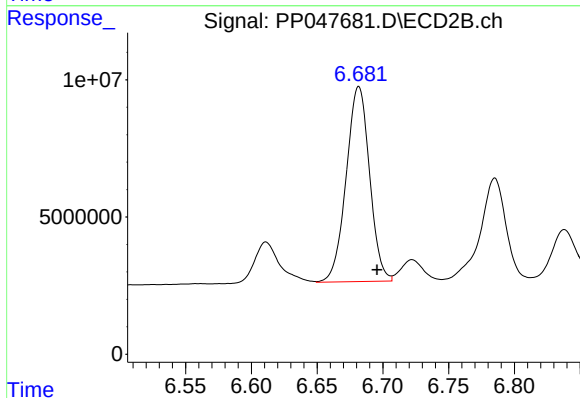
#34 AR-1260-4

R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 52740872
Conc: 545.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

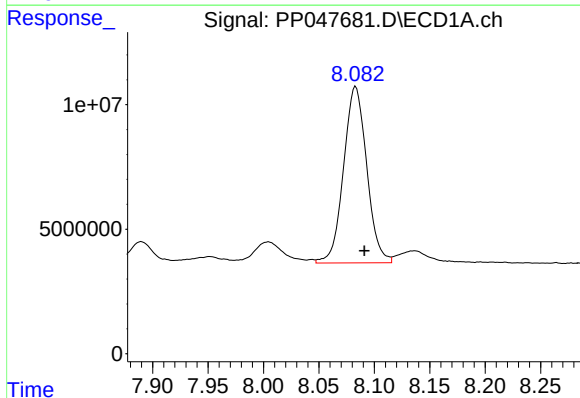
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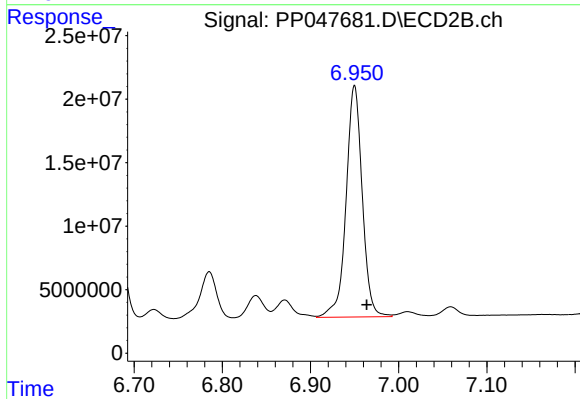
#34 AR-1260-4

R.T.: 6.682 min
Delta R.T.: -0.014 min
Response: 88037003
Conc: 498.25 ng/ml



#35 AR-1260-5

R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 103148234
Conc: 576.62 ng/ml



#35 AR-1260-5

R.T.: 6.950 min
Delta R.T.: -0.014 min
Response: 232432072
Conc: 494.11 ng/ml