

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082724\
 Data File : PP066984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 02:57
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2024
 Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:00:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 09:05:47 2024
 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...	4.623	3.911	93901541	78461733	55.788	54.738
2) SA Decachlor...	10.480	9.048	46782404	43502667	55.792m	58.082
Target Compounds						
3) L1 AR-1016-1	5.796	5.019	26246780	24847326	554.726	569.195
4) L1 AR-1016-2	5.818	5.038	43733418	35079746	591.077	545.145
5) L1 AR-1016-3	5.881	5.219	25128554	18561138	535.589	540.520
6) L1 AR-1016-4	5.980	5.259	19480001	16412910	538.780	541.852
7) L1 AR-1016-5	6.275	5.478	20344102	19822359	593.865	549.103
31) L7 AR-1260-1	7.401	6.525	34452030	35475258	569.242	560.003
32) L7 AR-1260-2	7.656	6.713	37636118	39375639	585.478	582.347
33) L7 AR-1260-3	8.016	6.870	23576414	37689002	528.157	565.866
34) L7 AR-1260-4	8.248	7.346	26874018	26280134	536.384	599.627
35) L7 AR-1260-5	8.581	7.586	48436974	51433187	579.582	576.682m

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

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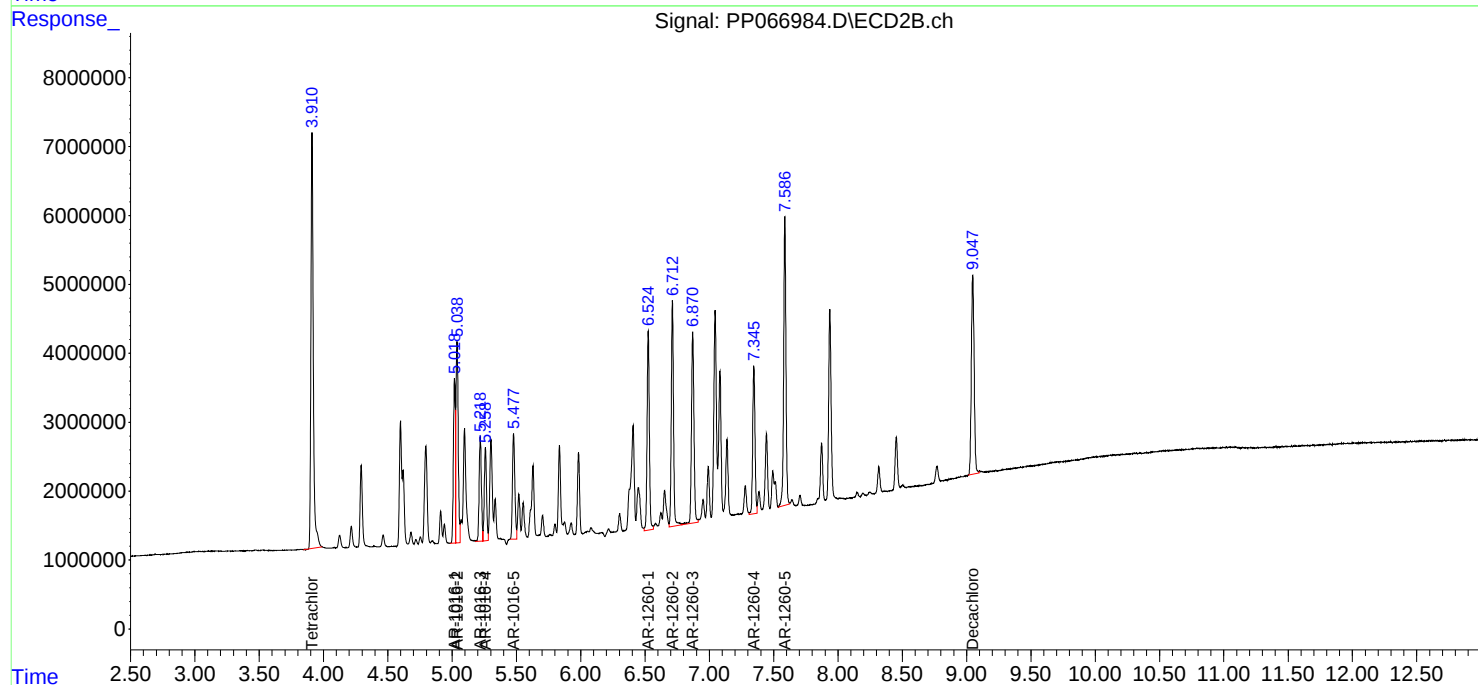
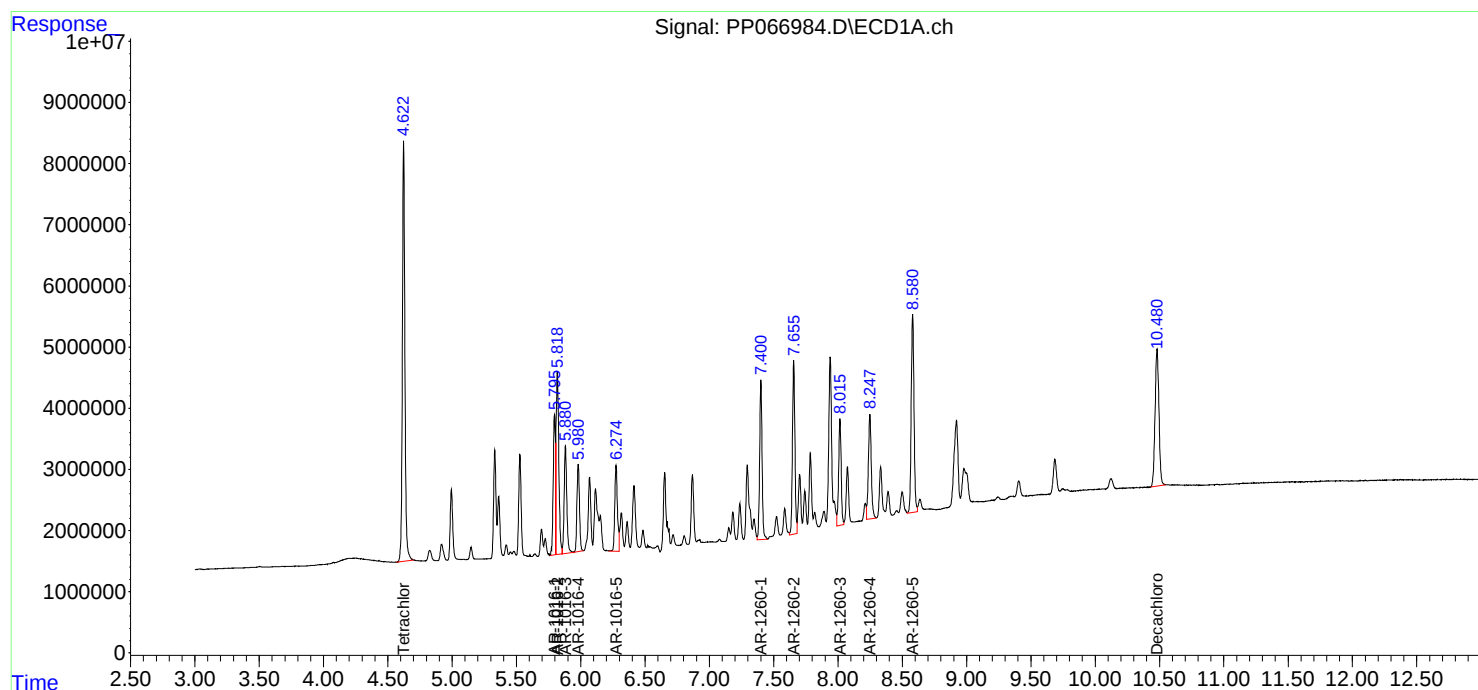
Instrument :
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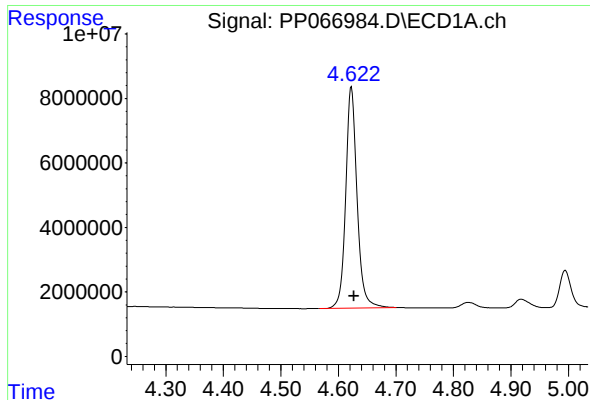
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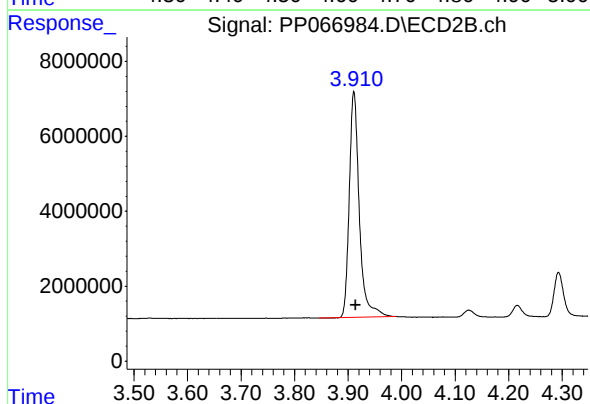
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 93901541
Conc: 55.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

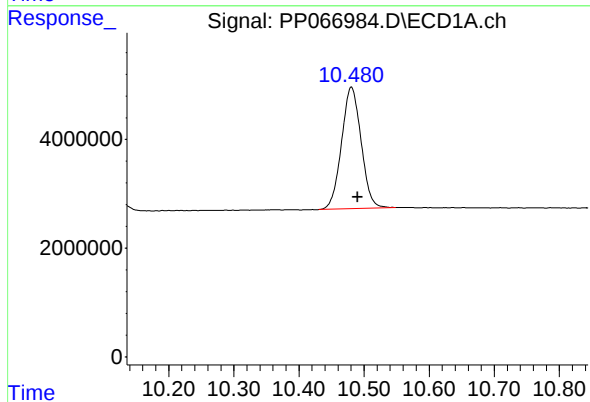
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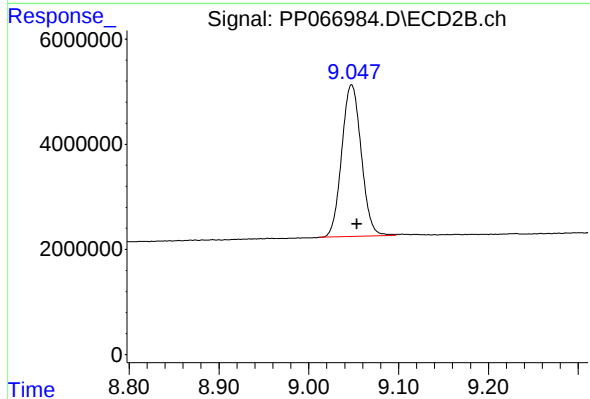
#1 Tetrachloro-m-xylene

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 78461733
Conc: 54.74 ng/ml



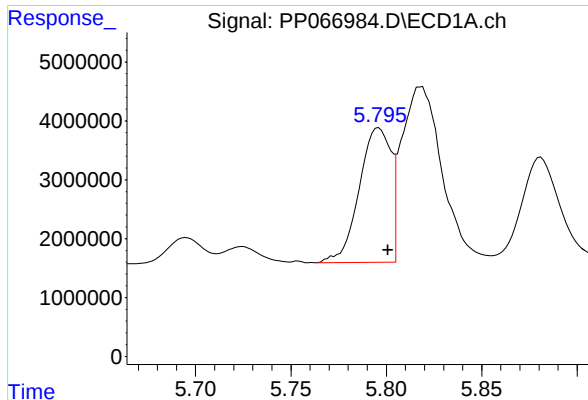
#2 Decachlorobiphenyl

R.T.: 10.480 min
Delta R.T.: -0.010 min
Response: 46782404
Conc: 55.79 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: -0.006 min
Response: 43502667
Conc: 58.08 ng/ml



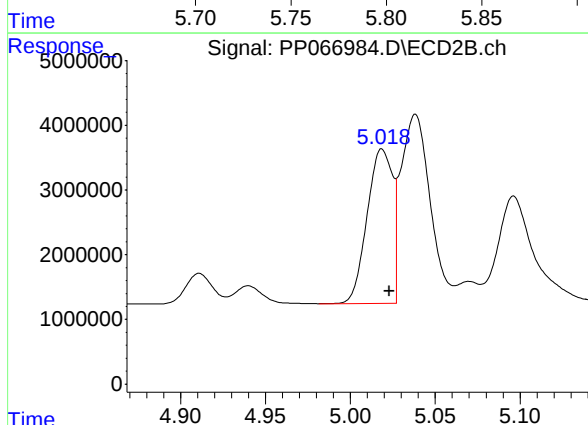
#3 AR-1016-1

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 26246780
Conc: 554.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

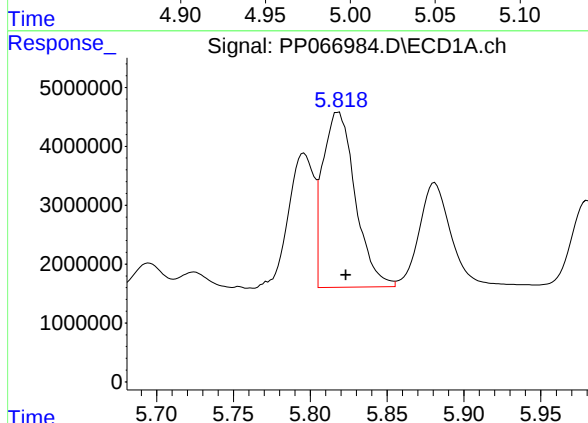
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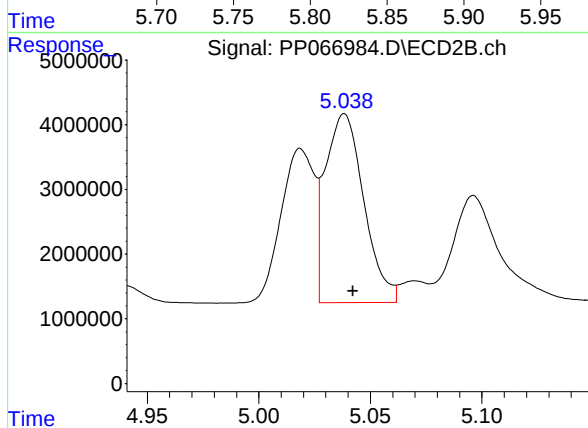
#3 AR-1016-1

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 24847326
Conc: 569.20 ng/ml



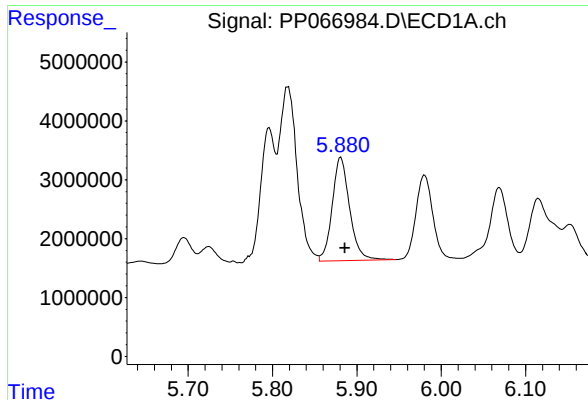
#4 AR-1016-2

R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 43733418
Conc: 591.08 ng/ml



#4 AR-1016-2

R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 35079746
Conc: 545.15 ng/ml



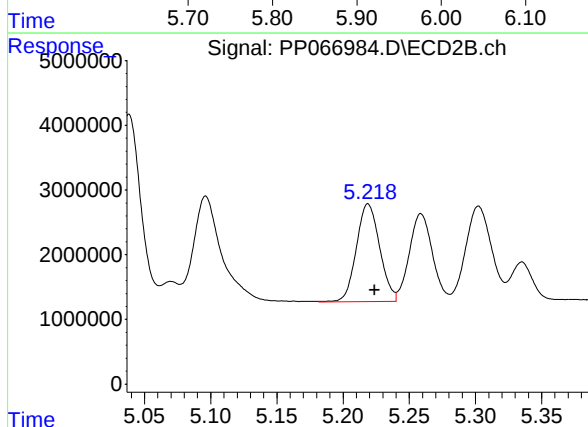
#5 AR-1016-3

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 25128554
Conc: 535.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

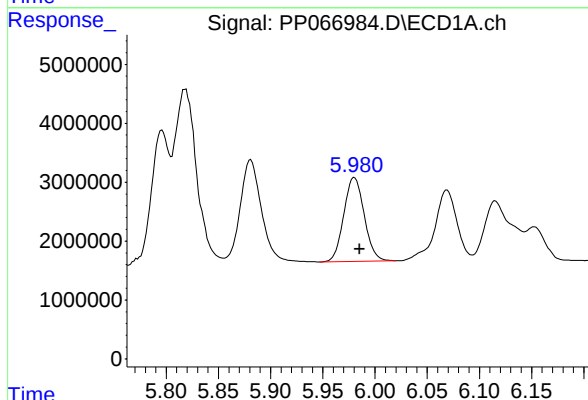
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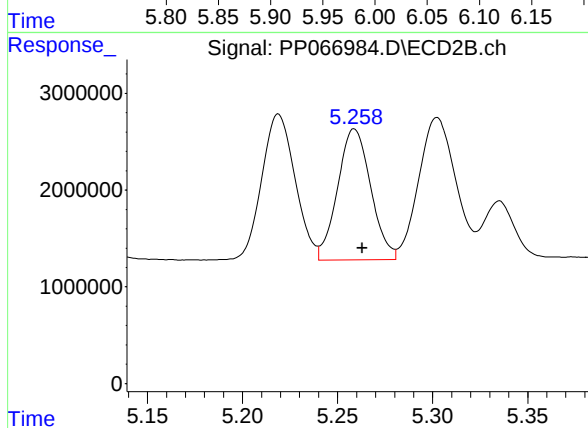
#5 AR-1016-3

R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 18561138
Conc: 540.52 ng/ml



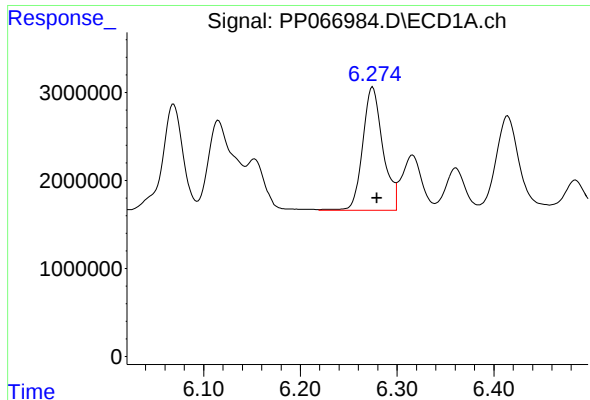
#6 AR-1016-4

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 19480001
Conc: 538.78 ng/ml



#6 AR-1016-4

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 16412910
Conc: 541.85 ng/ml



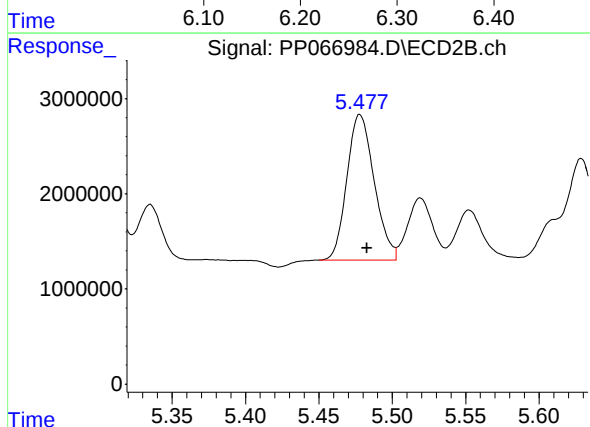
#7 AR-1016-5

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 20344102
Conc: 593.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

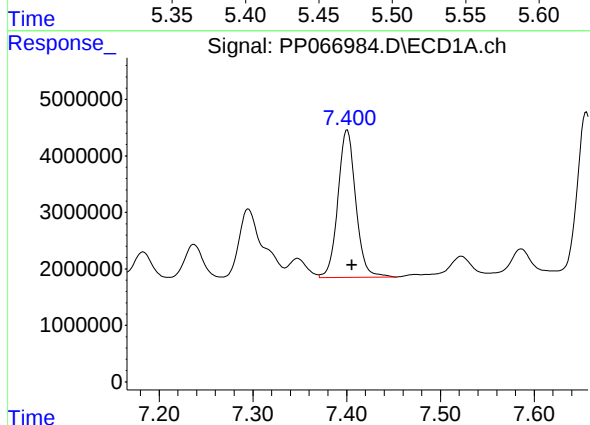
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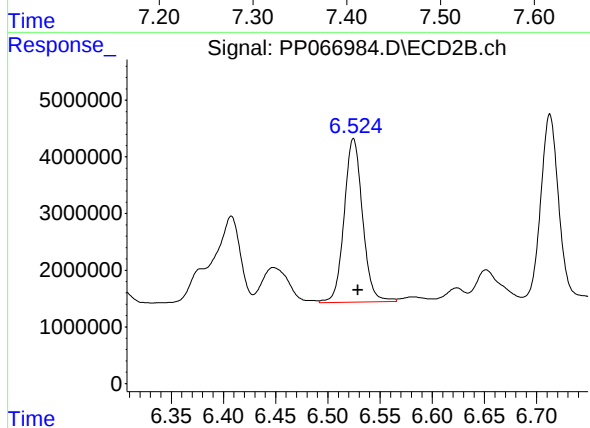
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 19822359
Conc: 549.10 ng/ml



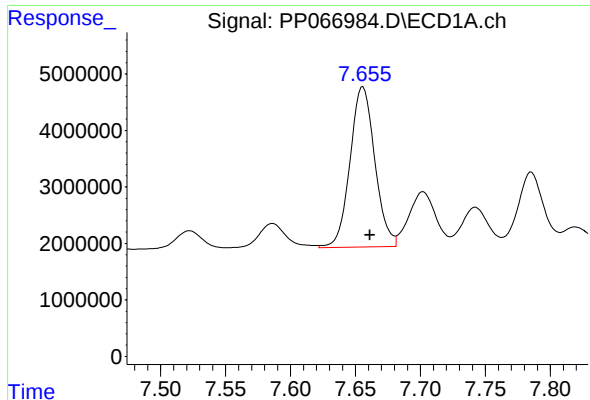
#31 AR-1260-1

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 34452030
Conc: 569.24 ng/ml



#31 AR-1260-1

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 35475258
Conc: 560.00 ng/ml



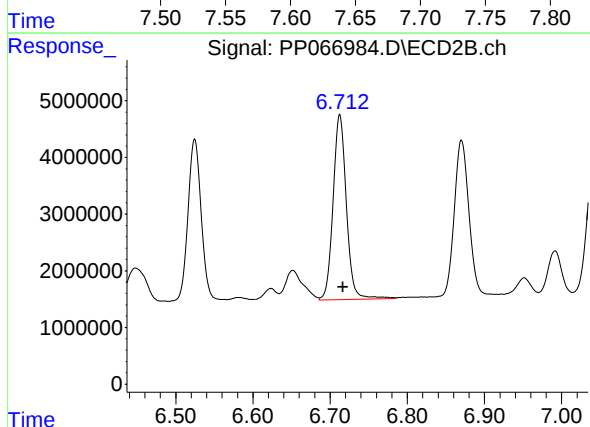
#32 AR-1260-2

R.T.: 7.656 min
Delta R.T.: -0.005 min
Response: 37636118
Conc: 585.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

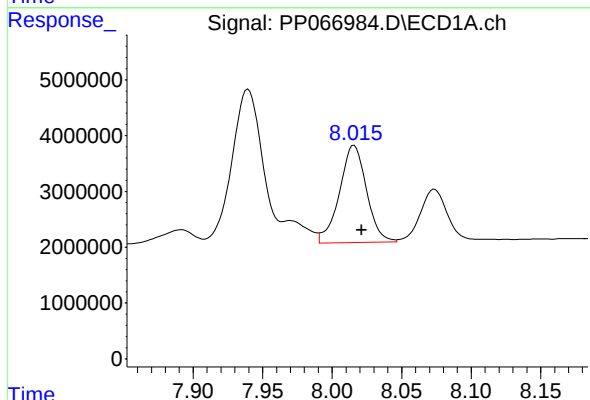
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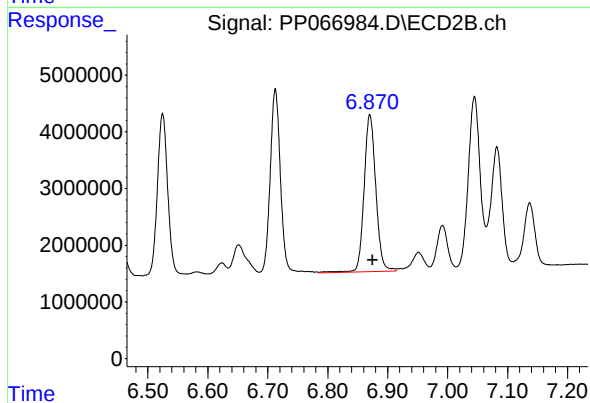
#32 AR-1260-2

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 39375639
Conc: 582.35 ng/ml



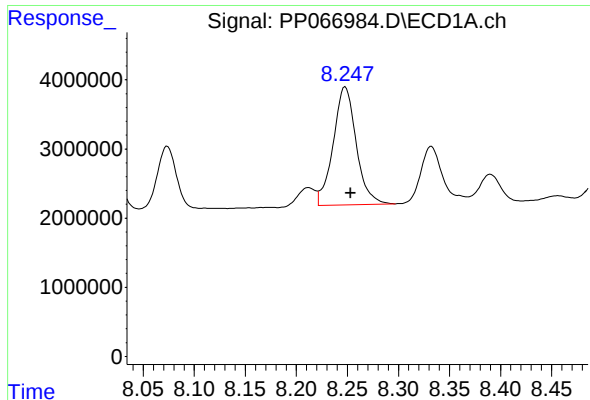
#33 AR-1260-3

R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 23576414
Conc: 528.16 ng/ml



#33 AR-1260-3

R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 37689002
Conc: 565.87 ng/ml



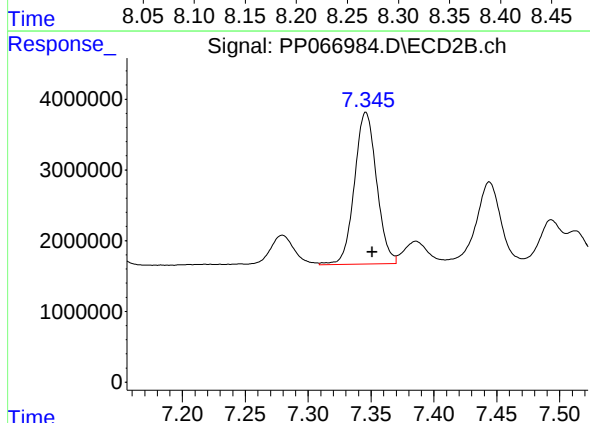
#34 AR-1260-4

R.T.: 8.248 min
Delta R.T.: -0.006 min
Response: 26874018
Conc: 536.38 ng/ml

Instrument :
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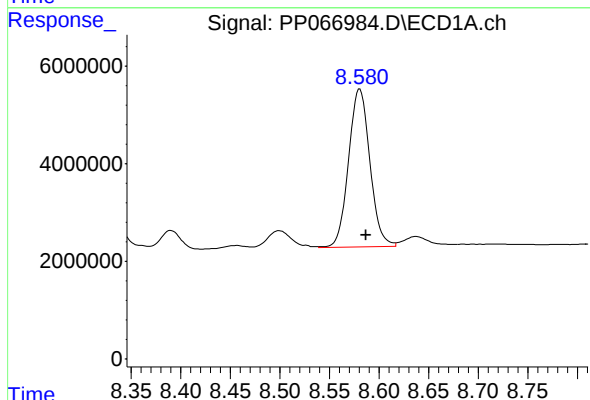
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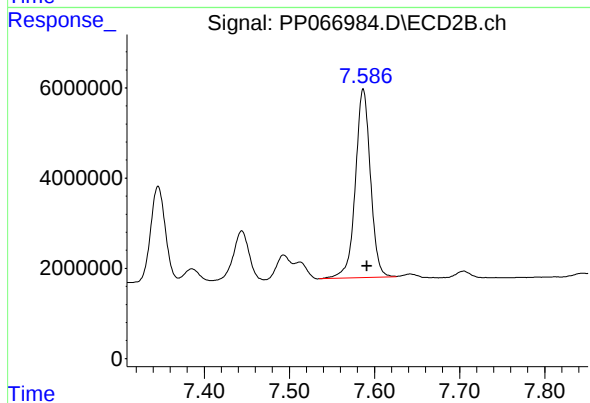
#34 AR-1260-4

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 26280134
Conc: 599.63 ng/ml



#35 AR-1260-5

R.T.: 8.581 min
Delta R.T.: -0.006 min
Response: 48436974
Conc: 579.58 ng/ml



#35 AR-1260-5

R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 51433187
Conc: 576.68 ng/ml m