

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082724\
 Data File : PP066943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 12:55
 Operator : YP\AJ
 Sample : P3390-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT3-2024

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 04:32:42 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...	4.627	3.914	24638713	20802162	14.638	14.512
2)	SA Decachlor...	10.488	9.054	10964380	9619314	13.076	12.843
Target Compounds							
3)	L1 AR-1016-1	5.800	5.020	874156	751644	18.475	17.218m
4)	L1 AR-1016-2	5.823	5.042	1433137	1012587	19.370	15.736
5)	L1 AR-1016-3	5.886	5.224	947356	595348	20.192	17.337m
6)	L1 AR-1016-4	5.985	5.264	624134	631253	17.262	20.840
7)	L1 AR-1016-5	6.279	5.482	695054	605582	20.289	16.775
31)	L7 AR-1260-1	7.406	6.529	1308698	1520764	21.623	24.006
32)	L7 AR-1260-2	7.661	6.716	1380947	1317828	21.482	19.490m
33)	L7 AR-1260-3	8.020	6.873	1033917	1534980	23.162	23.046m
34)	L7 AR-1260-4	8.251	7.351	1162313	1125290	23.199m	25.675
35)	L7 AR-1260-5	8.585	7.591	1757559	1792775	21.030	20.101

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

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ALS Vial : 12 Sample Multiplier: 1

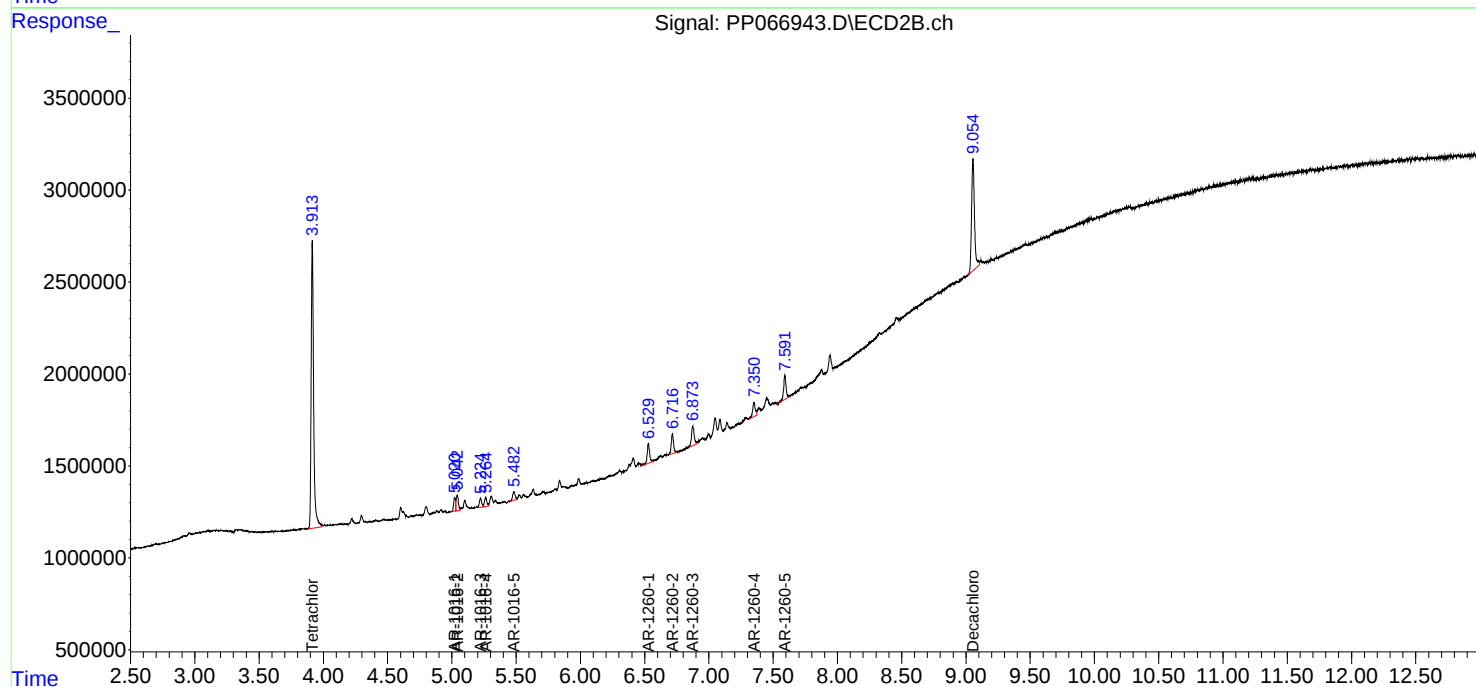
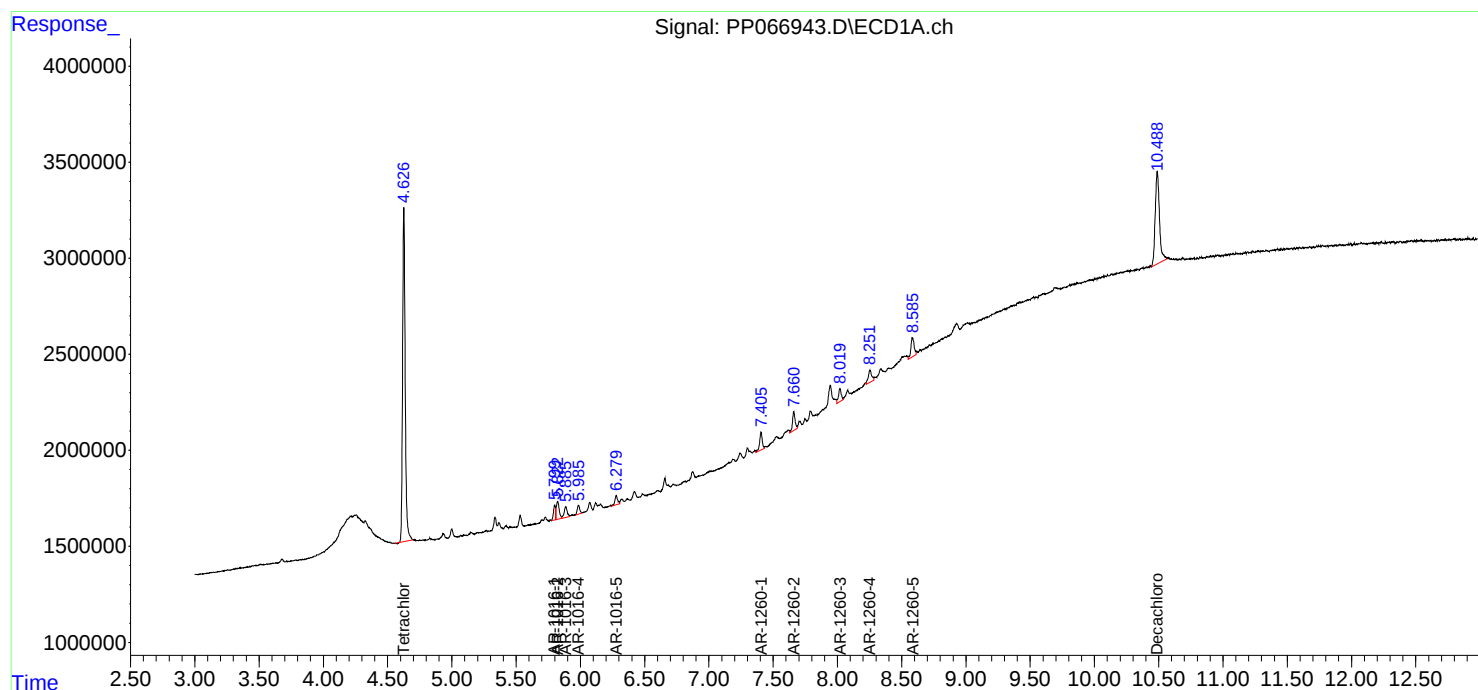
Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024

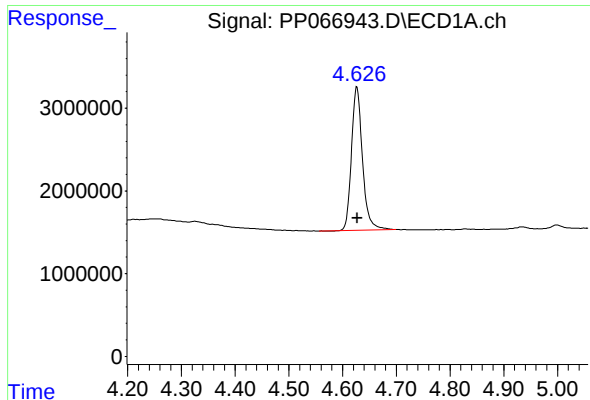
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Integration File signal 1: autoint1.e
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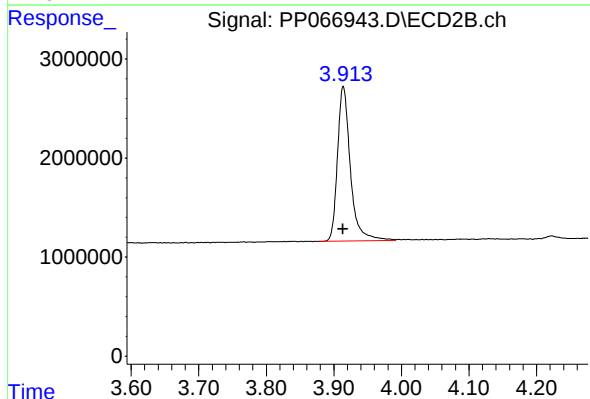
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 24638713
Conc: 14.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024

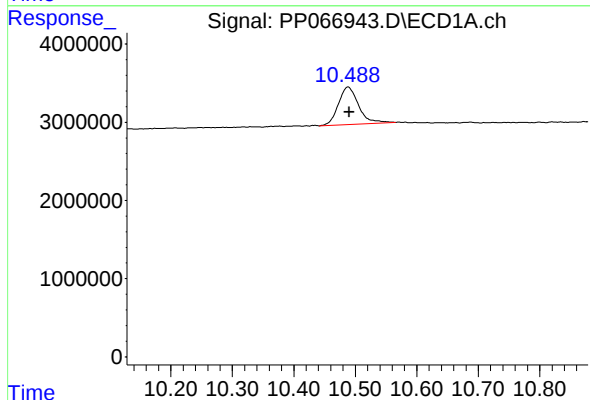
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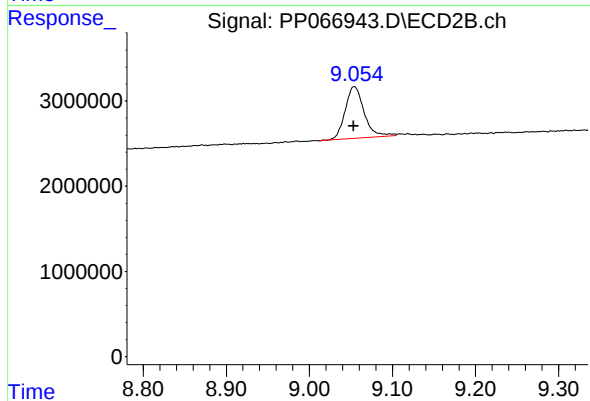
#1 Tetrachloro-m-xylene

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 20802162
Conc: 14.51 ng/ml



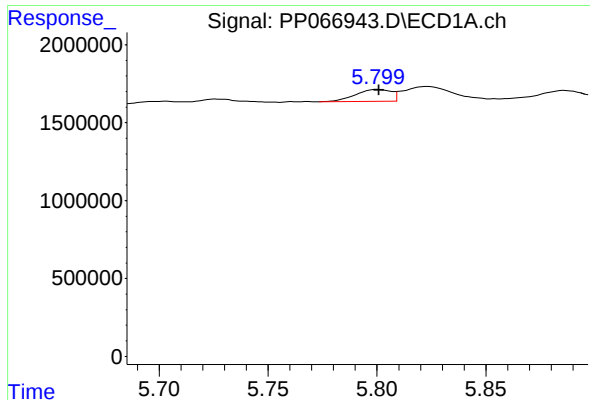
#2 Decachlorobiphenyl

R.T.: 10.488 min
Delta R.T.: -0.002 min
Response: 10964380
Conc: 13.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 9619314
Conc: 12.84 ng/ml



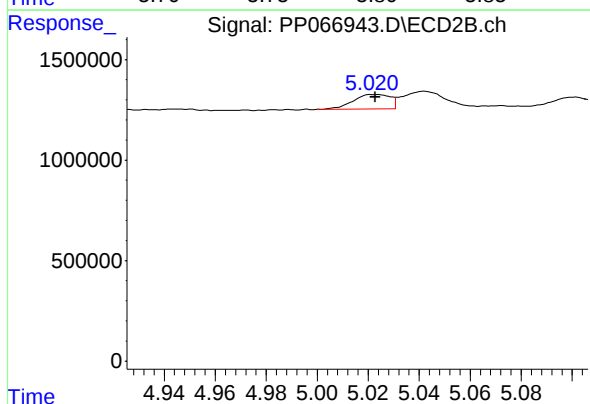
#3 AR-1016-1

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 874156
Conc: 18.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024

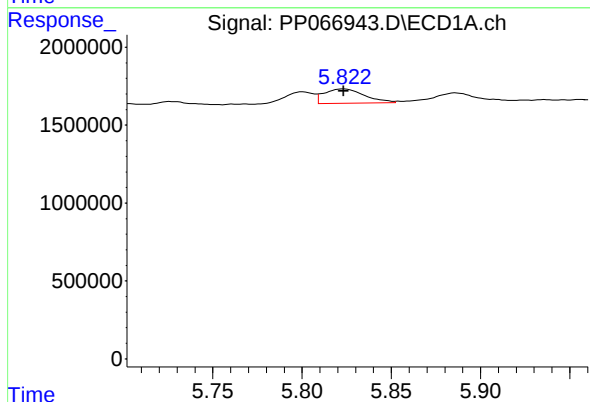
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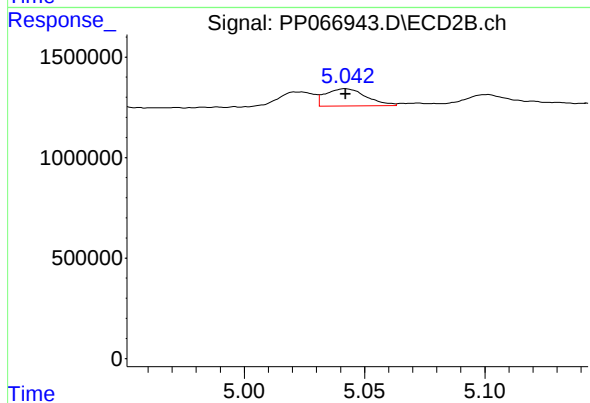
#3 AR-1016-1

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 751644
Conc: 17.22 ng/ml



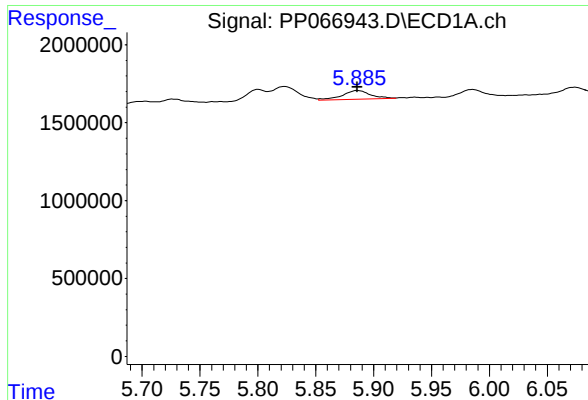
#4 AR-1016-2

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 1433137
Conc: 19.37 ng/ml



#4 AR-1016-2

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 1012587
Conc: 15.74 ng/ml



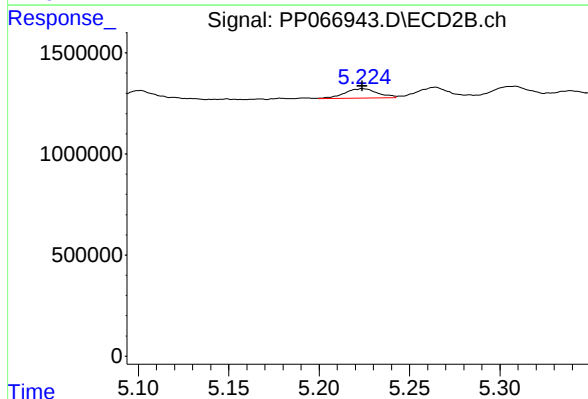
#5 AR-1016-3

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 947356
Conc: 20.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024

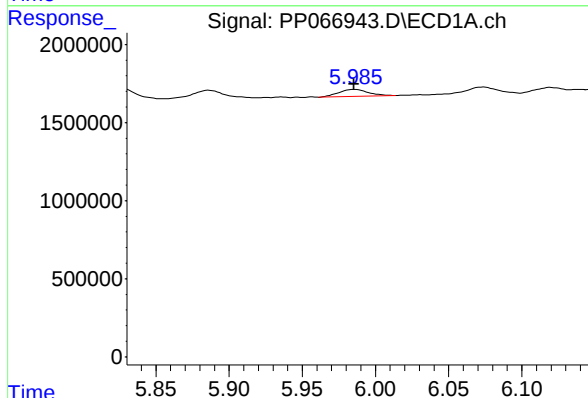
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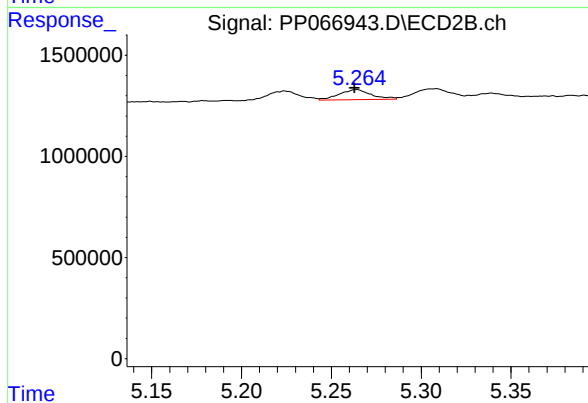
#5 AR-1016-3

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 595348
Conc: 17.34 ng/ml



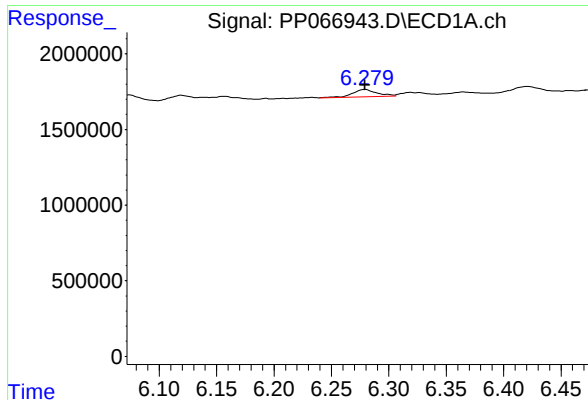
#6 AR-1016-4

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 624134
Conc: 17.26 ng/ml



#6 AR-1016-4

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 631253
Conc: 20.84 ng/ml



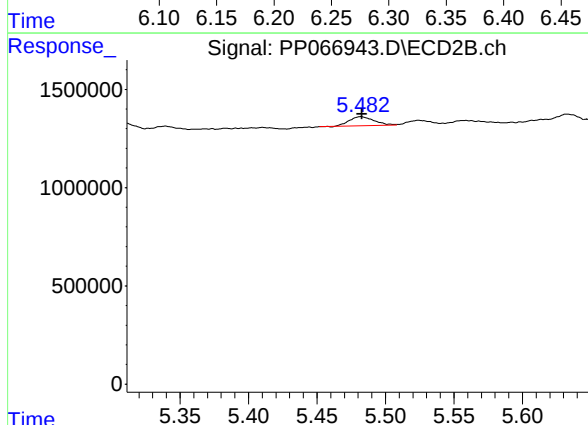
#7 AR-1016-5

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 695054
Conc: 20.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024

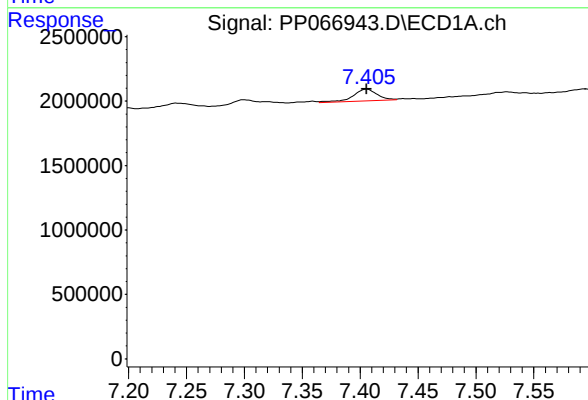
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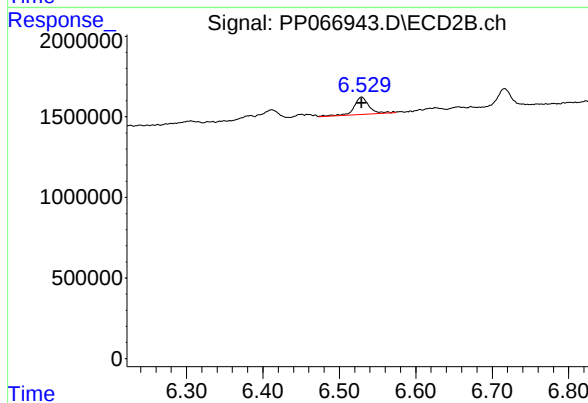
#7 AR-1016-5

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 605582
Conc: 16.78 ng/ml



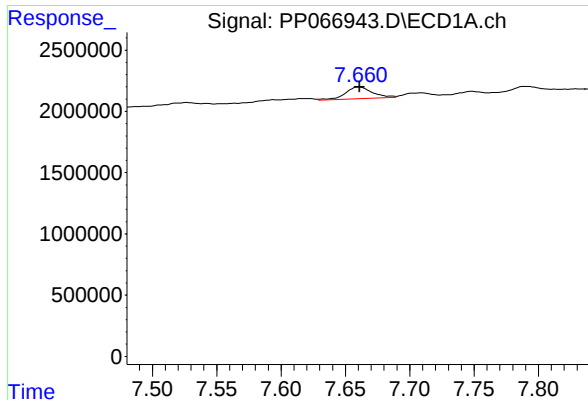
#31 AR-1260-1

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 1308698
Conc: 21.62 ng/ml



#31 AR-1260-1

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 1520764
Conc: 24.01 ng/ml



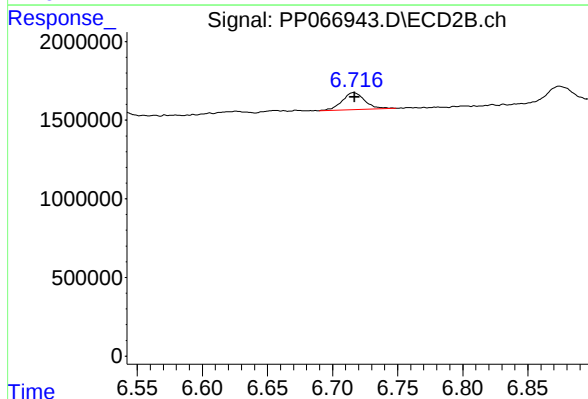
#32 AR-1260-2

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 1380947
Conc: 21.48 ng/ml

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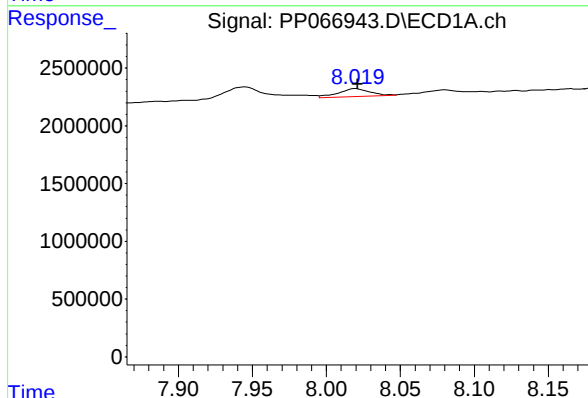
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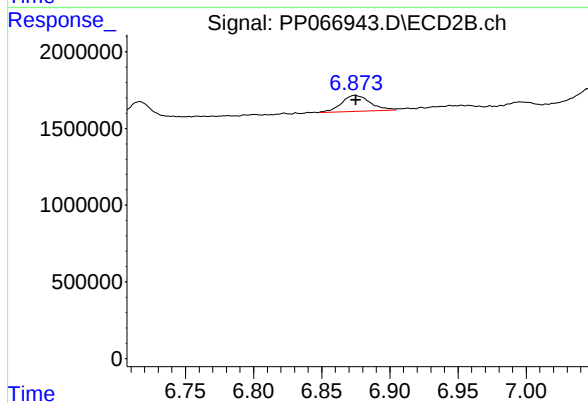
#32 AR-1260-2

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 1317828
Conc: 19.49 ng/ml



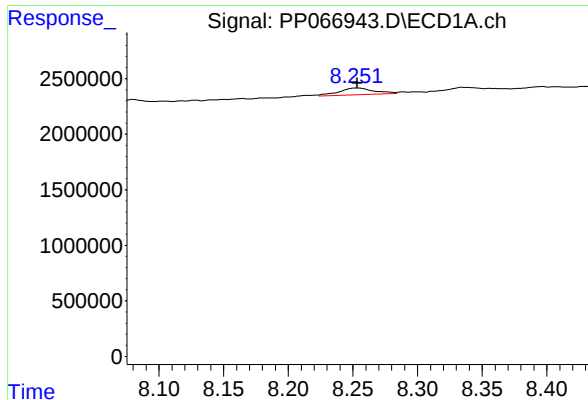
#33 AR-1260-3

R.T.: 8.020 min
Delta R.T.: -0.001 min
Response: 1033917
Conc: 23.16 ng/ml



#33 AR-1260-3

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 1534980
Conc: 23.05 ng/ml



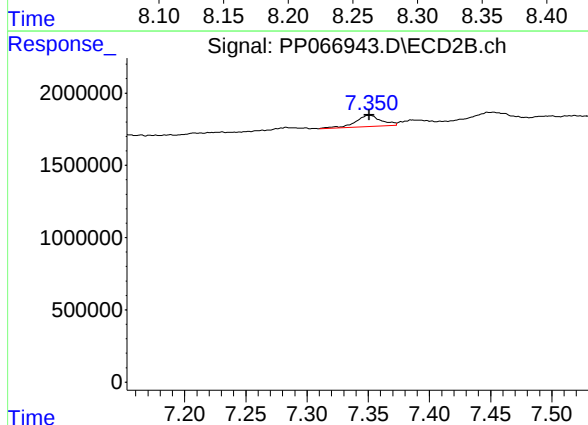
#34 AR-1260-4

R.T.: 8.251 min
Delta R.T.: -0.003 min
Response: 1162313
Conc: 23.20 ng/ml

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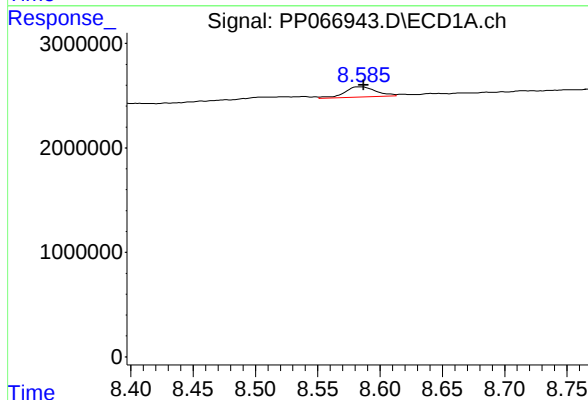
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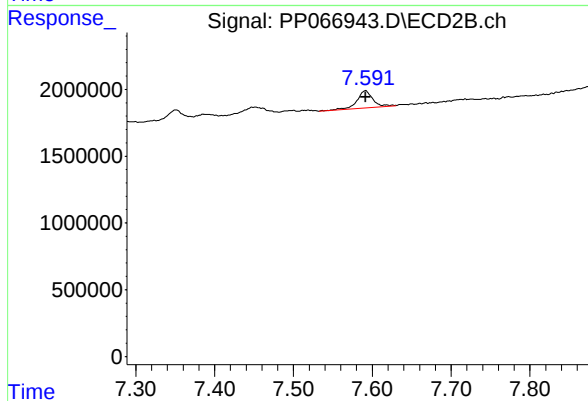
#34 AR-1260-4

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 1125290
Conc: 25.68 ng/ml



#35 AR-1260-5

R.T.: 8.585 min
Delta R.T.: -0.002 min
Response: 1757559
Conc: 21.03 ng/ml



#35 AR-1260-5

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 1792775
Conc: 20.10 ng/ml