

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
 Data File : PD086477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 20:33
 Operator : AR\AJ
 Sample : P4636-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:23:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

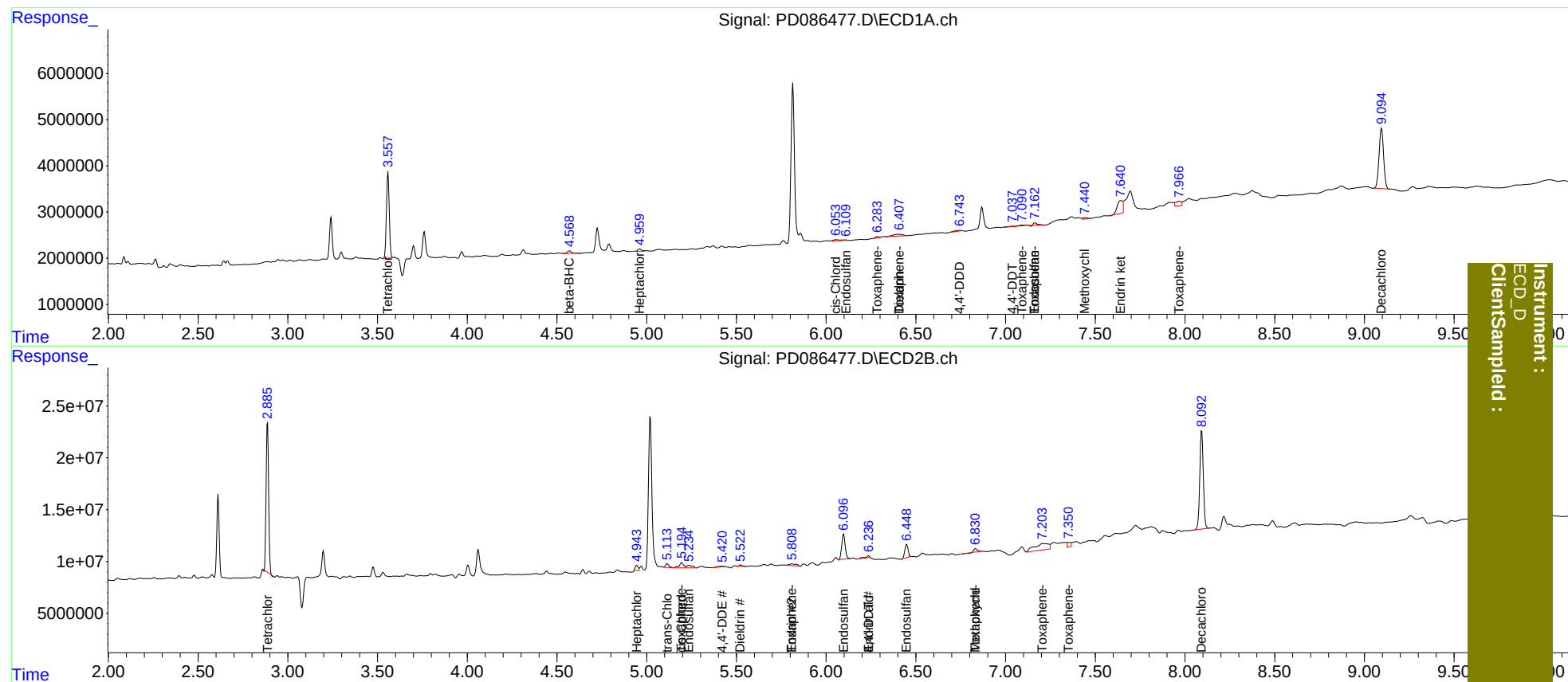
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.887	20262215	141.7E6	15.390	15.272
27)	SA Decachlor...	9.095	8.093	23035116	129.7E6	12.849	13.714
Target Compounds							
2)	A alpha-BHC	0.000	3.414	0	374645	N.D.	<MDL
4)	MA Heptachlor	4.961	4.061f	825363	-4182352	0.334	N.D. #
5)	MB Aldrin	0.000	4.385	0	1039203	N.D.	<MDL
6)	B beta-BHC	4.570	4.061	940103	-4182352	0.847	N.D. #
8)	B Heptachlo...	5.727	4.945f	28701	5331016	<MDL	0.425 #
9)	A Endosulfan I	6.109	5.235	309988	5626824	0.153	0.490 #
10)	B trans-Chl...	6.002	5.114	-90200	4699297	N.D.	0.357
11)	B cis-Chlor...	6.056	5.195	471558	8763276	0.213	0.690 #
12)	B 4,4'-DDE	6.187f	5.422	97033	1755300	<MDL	0.143 #
13)	MA Dieldrin	6.409f	5.524	1353253	1860053	0.593	0.151 #
14)	MA Endrin	6.610	5.810	143521	5171979	<MDL	0.460 #
15)	B Endosulfa...	0.000	6.097	0	32136994	N.D.	2.913
17)	MA 4,4'-DDT	7.039	6.237	317925	3421995	0.191	0.333 #
19)	B Endosulfa...	7.163	6.449f	566734	15521654	0.307	1.472 #
20)	A Methoxychlor	7.442f	6.833f	534699	4968844	0.568	1.045 #
21)	B Endrin ke...	7.642	6.959f	5788809	391739	2.809	<MDL #
22)	Toxaphene-1	6.285	5.195	340109	8763276	24.529	133.511 #
23)	Toxaphene-2	6.409f	5.810f	1353253	5171979	68.133	73.817
24)	Toxaphene-3	7.093	6.833f	401111	4968844	7.499	21.624 #
25)	Toxaphene-4	7.163	7.206	566734	34327539	14.267	211.509 #
26)	Toxaphene-5	7.968	7.352	2003962	5565496	70.609	47.588 #

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

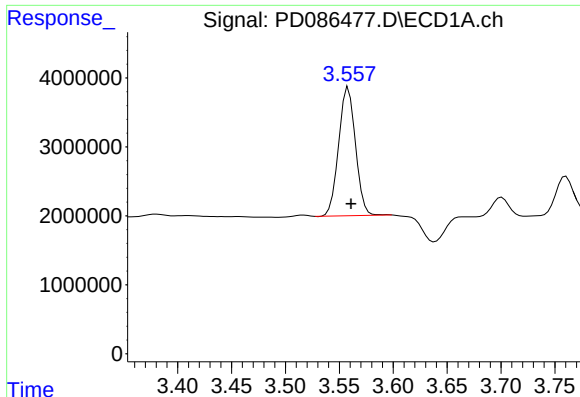
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
Data File : PD086477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 20:33
Operator : AR\AJ
Sample : P4636-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:23:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



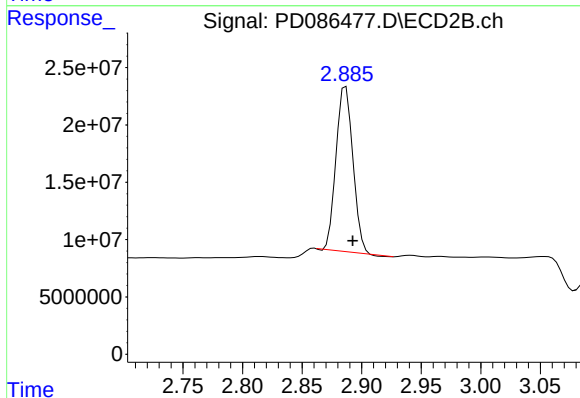
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

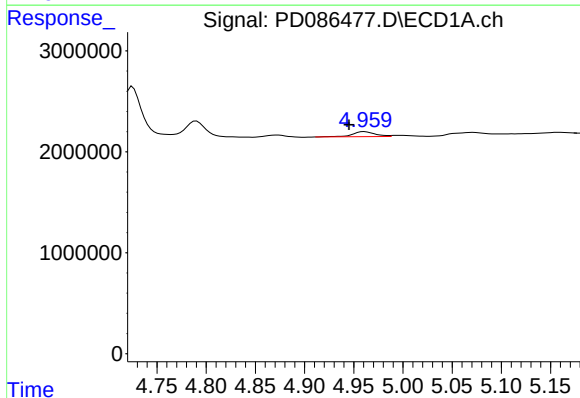
R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 20262215
Conc: 15.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



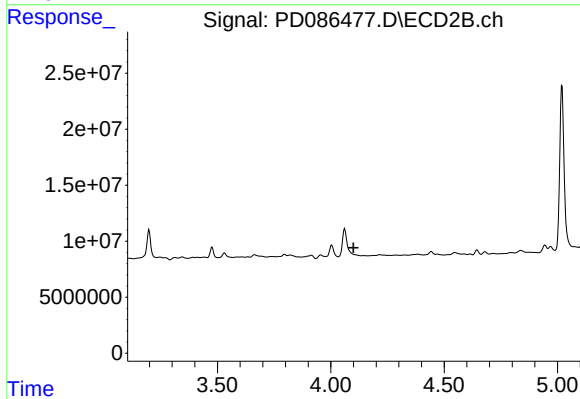
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.006 min
Response: 141664618
Conc: 15.27 ng/ml



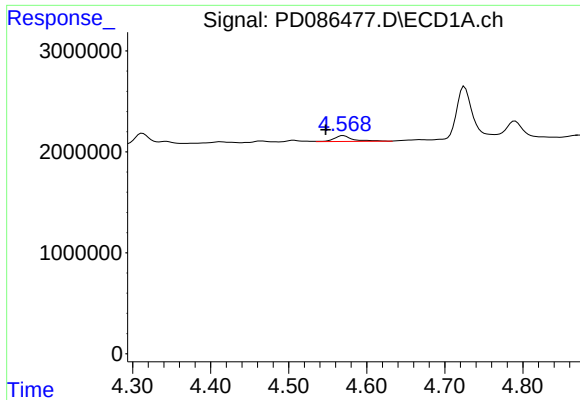
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: 0.016 min
Response: 825363
Conc: 0.33 ng/ml



#4 Heptachlor

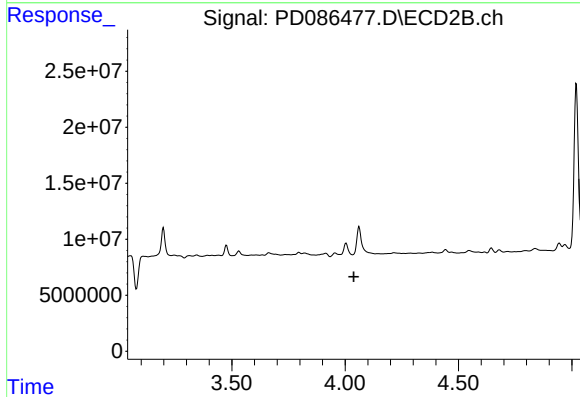
R.T.: 4.061 min
Delta R.T.: -0.039 min
Response: -4182352
Conc: N.D.



#6 beta-BHC

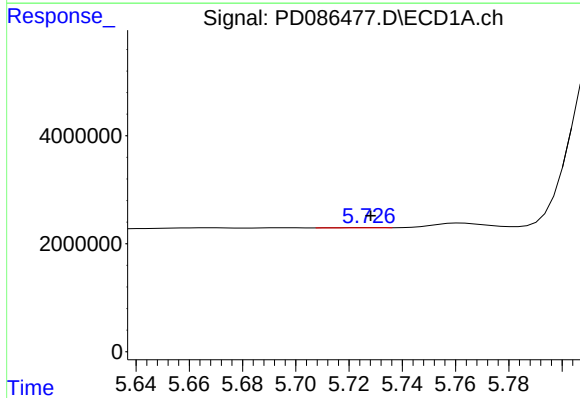
R.T.: 4.570 min
Delta R.T.: 0.023 min
Response: 940103
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



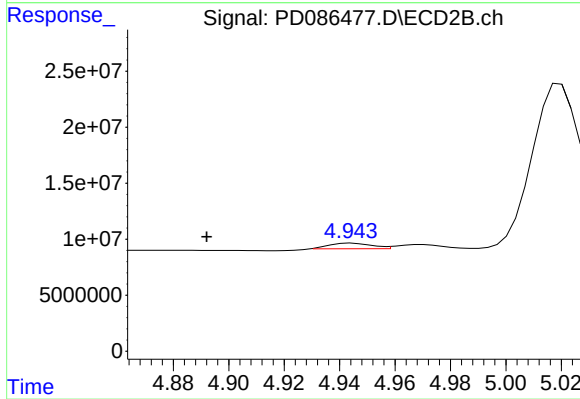
#6 beta-BHC

R.T.: 4.061 min
Delta R.T.: 0.024 min
Response: -4182352
Conc: N.D.



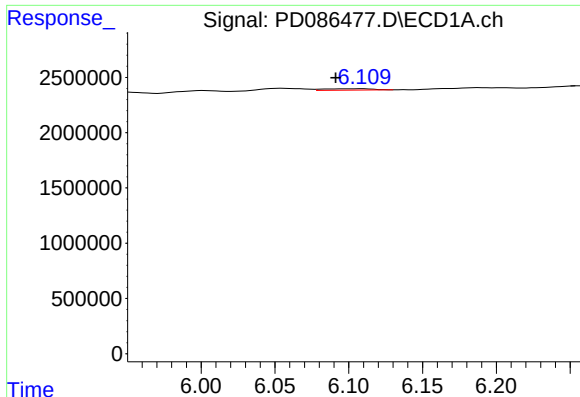
#8 Heptachlor epoxide

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 28701
Conc: N.D.



#8 Heptachlor epoxide

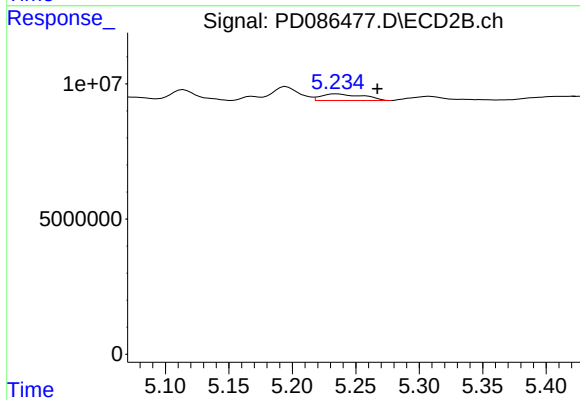
R.T.: 4.945 min
Delta R.T.: 0.052 min
Response: 5331016
Conc: 0.43 ng/ml



#9 Endosulfan I

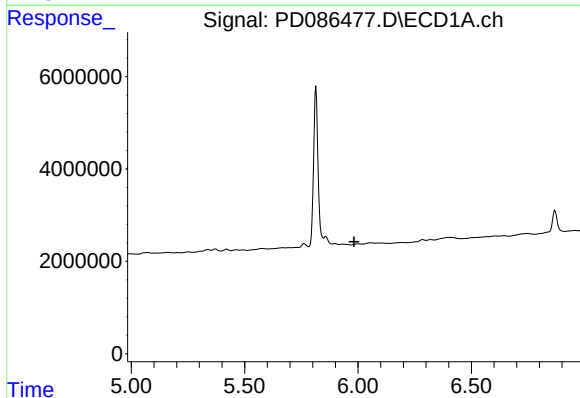
R.T.: 6.109 min
Delta R.T.: 0.018 min
Response: 309988
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



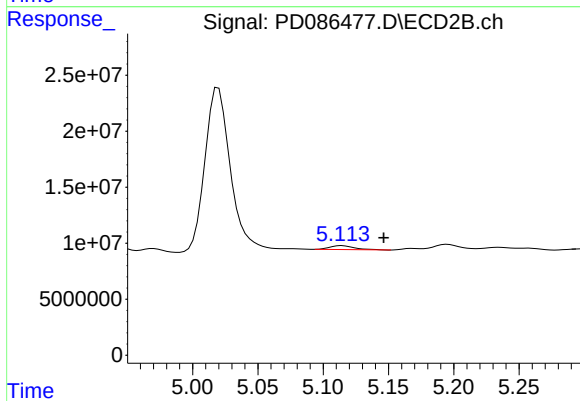
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: -0.032 min
Response: 5626824
Conc: 0.49 ng/ml



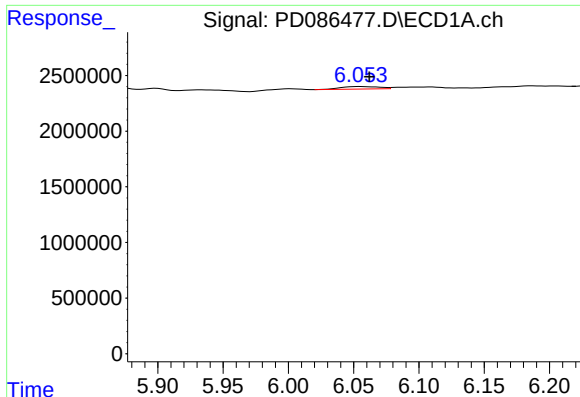
#10 trans-Chlordane

R.T.: 6.002 min
Delta R.T.: 0.020 min
Response: -90200
Conc: N.D.



#10 trans-Chlordane

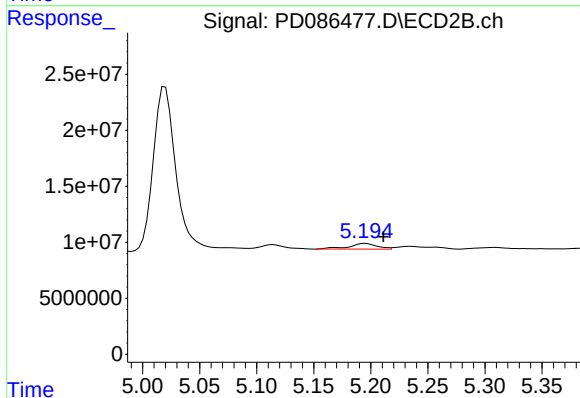
R.T.: 5.114 min
Delta R.T.: -0.032 min
Response: 4699297
Conc: 0.36 ng/ml



#11 cis-Chlordane

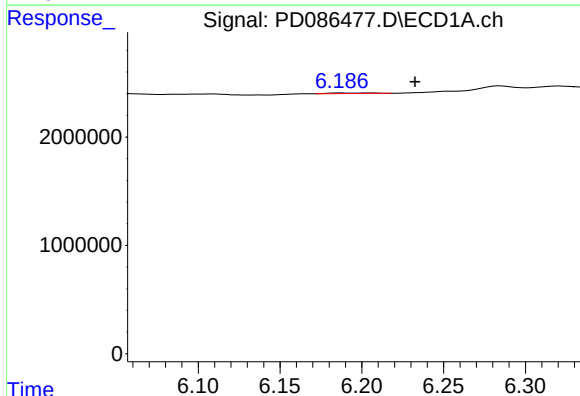
R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 471558
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



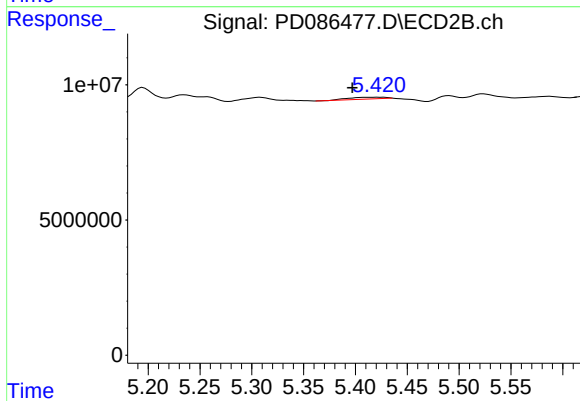
#11 cis-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.016 min
Response: 8763276
Conc: 0.69 ng/ml



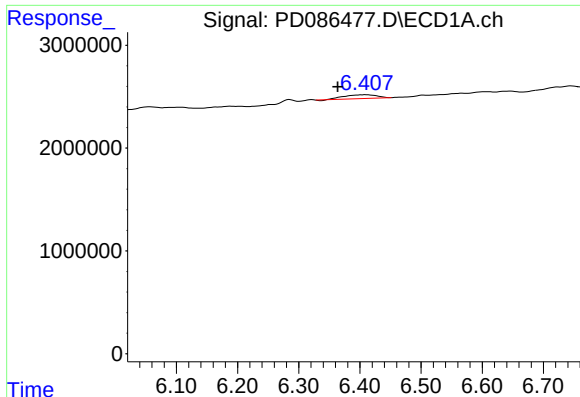
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.045 min
Response: 97033
Conc: N.D.



#12 4,4'-DDE

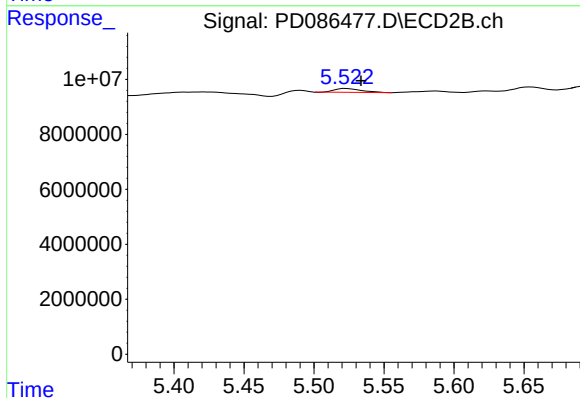
R.T.: 5.422 min
Delta R.T.: 0.025 min
Response: 1755300
Conc: 0.14 ng/ml



#13 Dieldrin

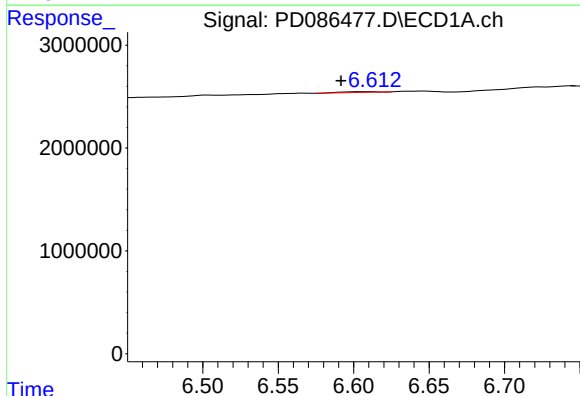
R.T.: 6.409 min
Delta R.T.: 0.045 min
Response: 1353253
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



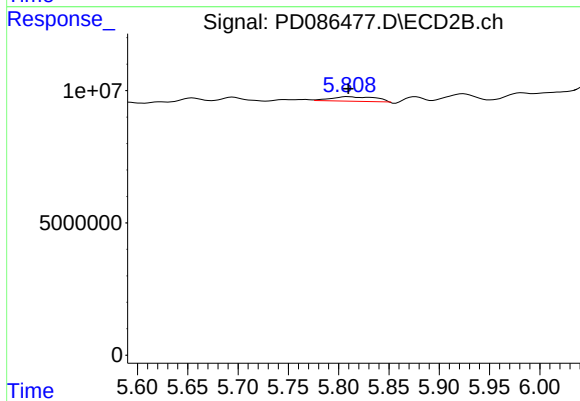
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 1860053
Conc: 0.15 ng/ml



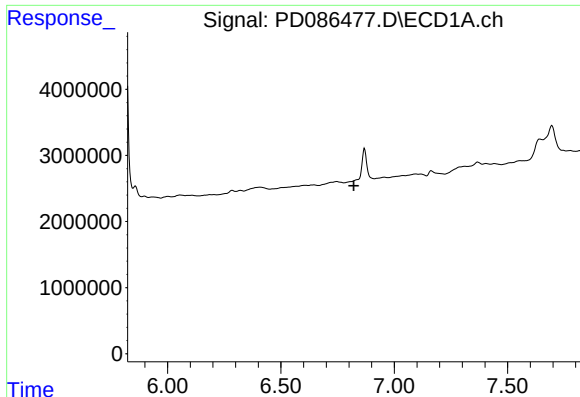
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.019 min
Response: 143521
Conc: N.D.



#14 Endrin

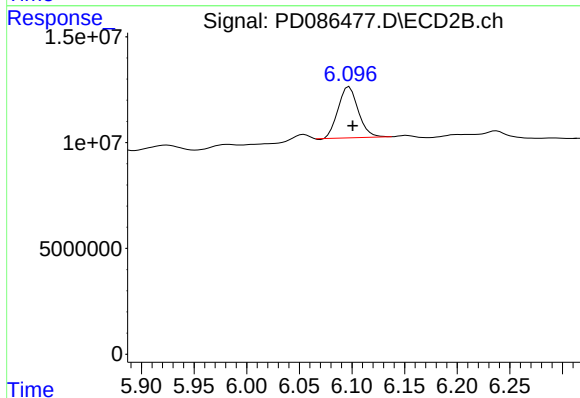
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 5171979
Conc: 0.46 ng/ml



#15 Endosulfan II

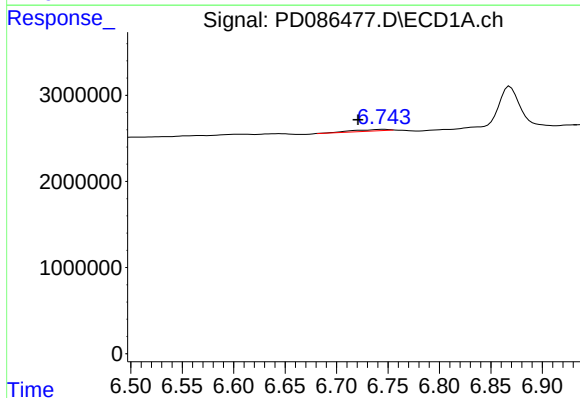
R.T.: 0.000 min
Exp R.T.: 6.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



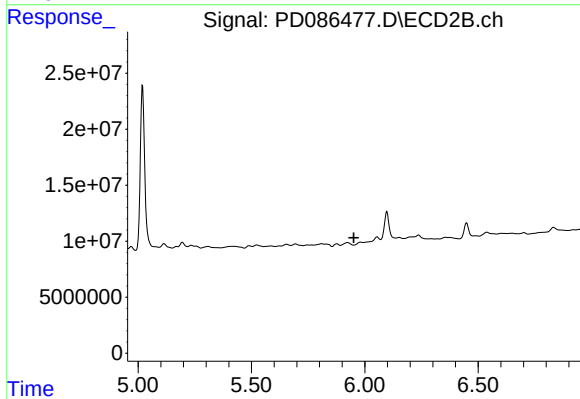
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 32136994
Conc: 2.91 ng/ml



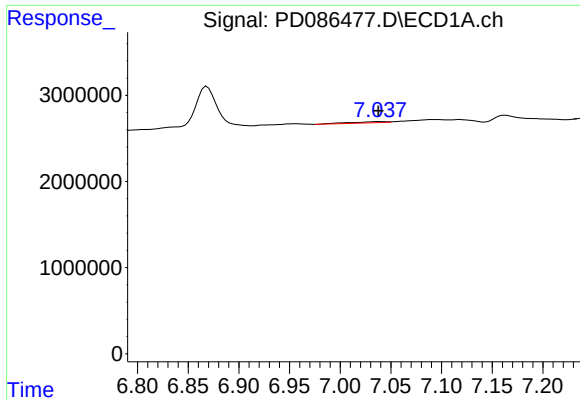
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.025 min
Response: 473156
Conc: 0.29 ng/ml



#16 4,4'-DDD

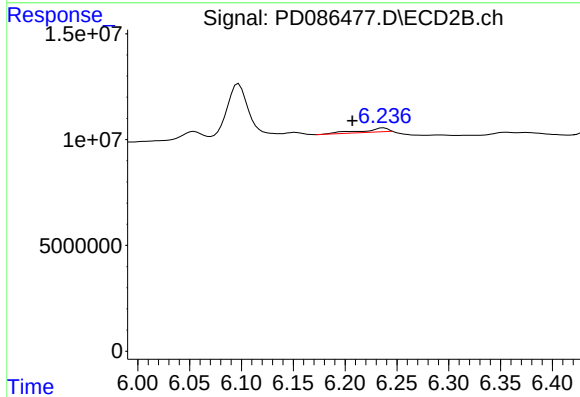
R.T.: 5.983 min
Delta R.T.: 0.031 min
Response: -2973376
Conc: N.D.



#17 4,4'-DDT

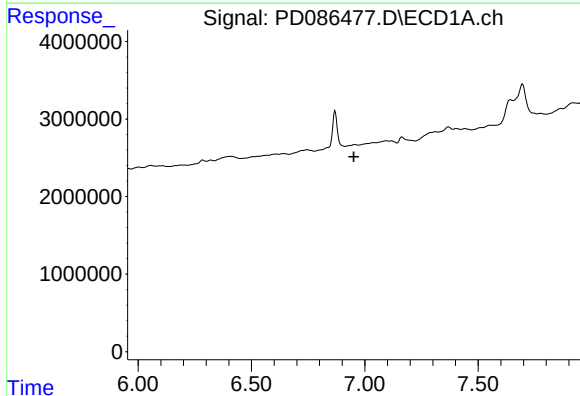
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 317925
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



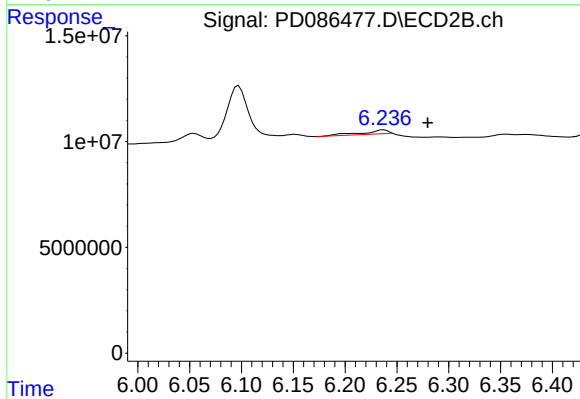
#17 4,4'-DDT

R.T.: 6.237 min
Delta R.T.: 0.030 min
Response: 3421995
Conc: 0.33 ng/ml



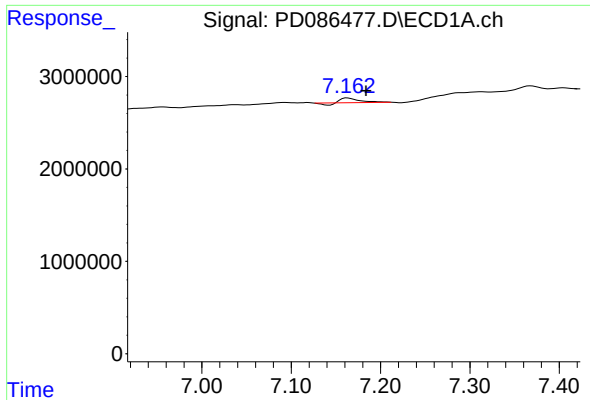
#18 Endrin aldehyde

R.T.: 6.956 min
Delta R.T.: 0.005 min
Response: -823278
Conc: N.D.



#18 Endrin aldehyde

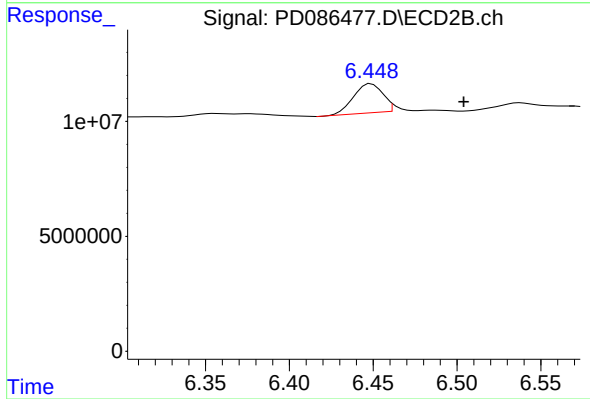
R.T.: 6.237 min
Delta R.T.: -0.043 min
Response: 3421995
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

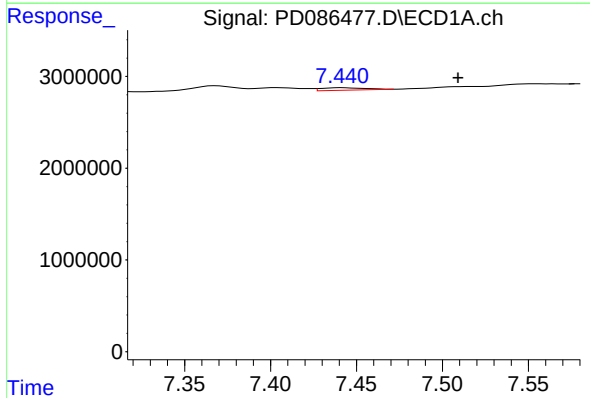
R.T.: 7.163 min
Delta R.T.: -0.020 min
Response: 566734
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



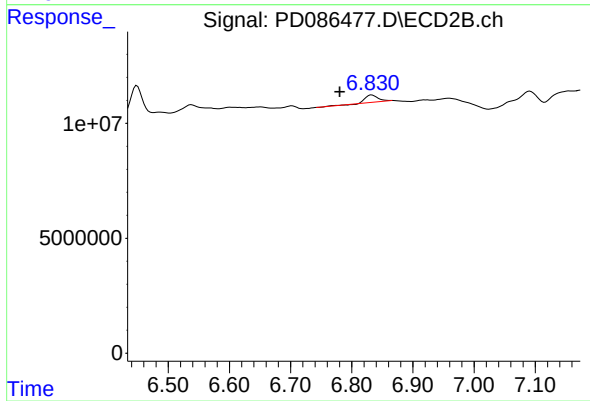
#19 Endosulfan Sulfate

R.T.: 6.449 min
Delta R.T.: -0.055 min
Response: 15521654
Conc: 1.47 ng/ml



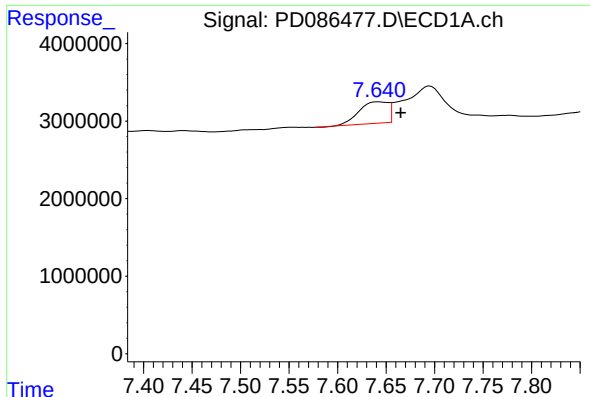
#20 Methoxychlor

R.T.: 7.442 min
Delta R.T.: -0.068 min
Response: 534699
Conc: 0.57 ng/ml



#20 Methoxychlor

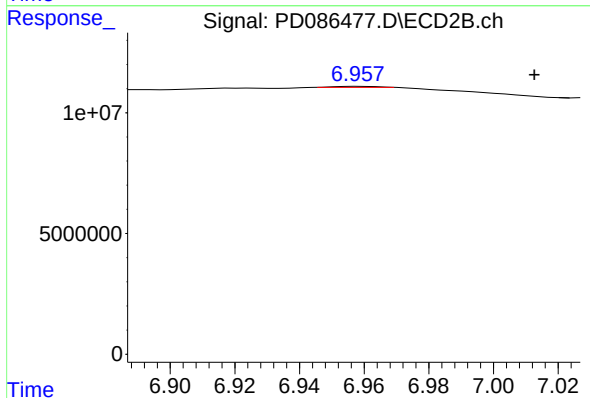
R.T.: 6.833 min
Delta R.T.: 0.052 min
Response: 4968844
Conc: 1.05 ng/ml



#21 Endrin ketone

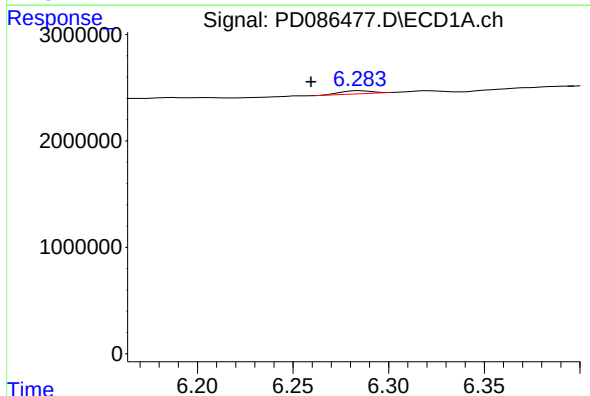
R.T.: 7.642 min
Delta R.T.: -0.023 min
Response: 5788809
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



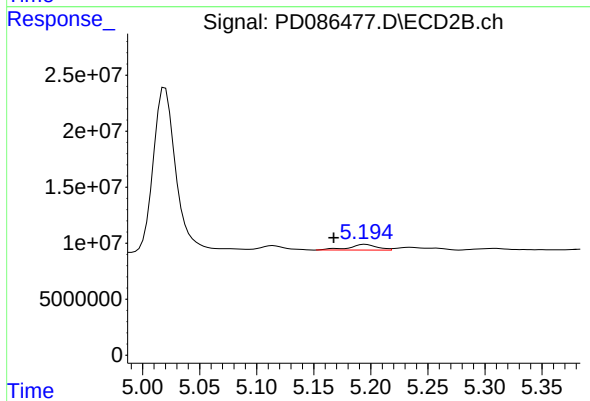
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: -0.054 min
Response: 391739
Conc: N.D.



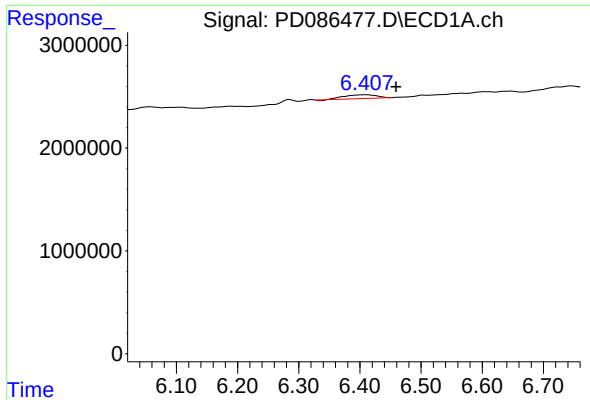
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: 0.026 min
Response: 340109
Conc: 24.53 ng/ml



#22 Toxaphene-1

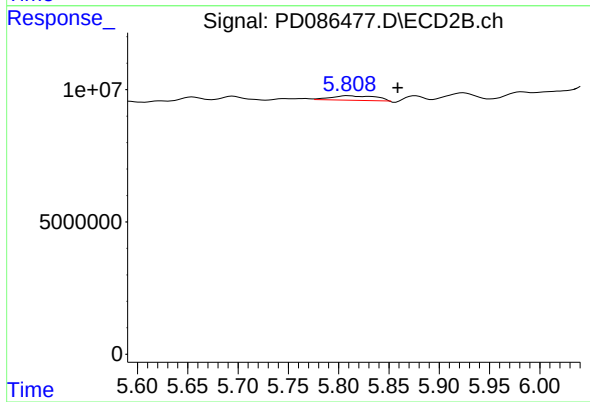
R.T.: 5.195 min
Delta R.T.: 0.028 min
Response: 8763276
Conc: 133.51 ng/ml



#23 Toxaphene-2

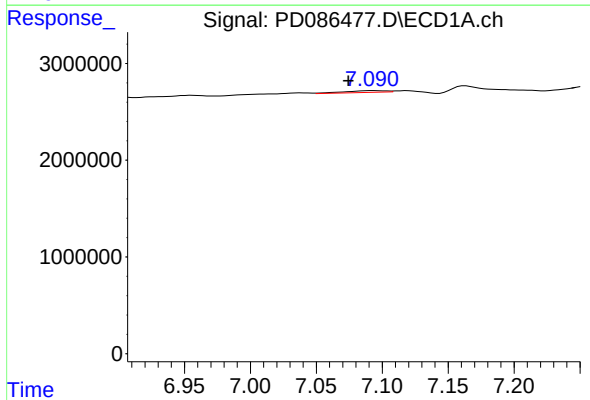
R.T.: 6.409 min
Delta R.T.: -0.050 min
Response: 1353253
Conc: 68.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



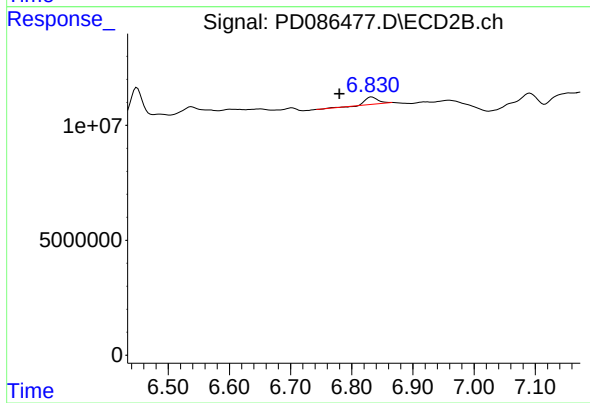
#23 Toxaphene-2

R.T.: 5.810 min
Delta R.T.: -0.049 min
Response: 5171979
Conc: 73.82 ng/ml



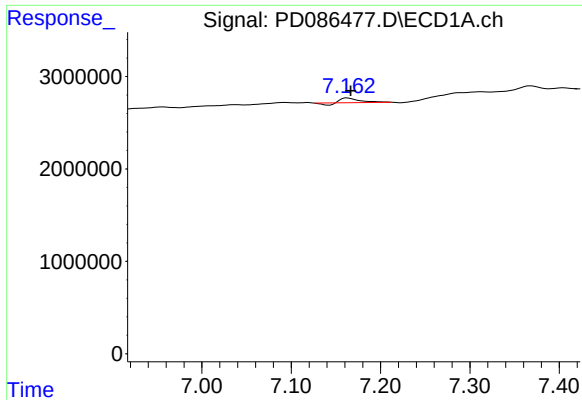
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.019 min
Response: 401111
Conc: 7.50 ng/ml



#24 Toxaphene-3

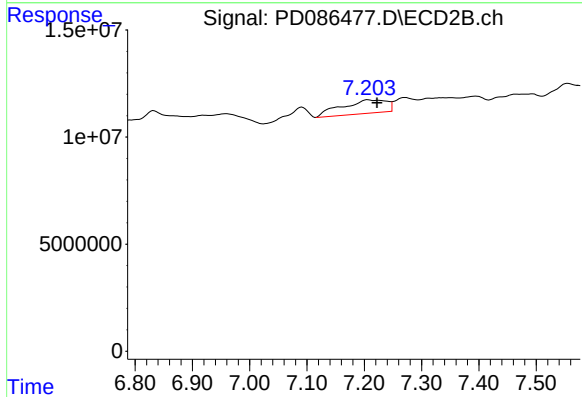
R.T.: 6.833 min
Delta R.T.: 0.053 min
Response: 4968844
Conc: 21.62 ng/ml



#25 Toxaphene-4

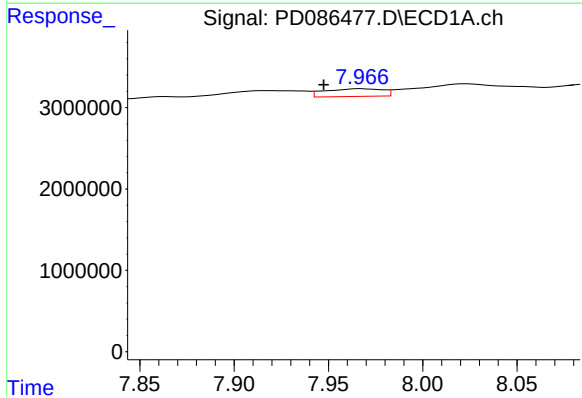
R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 566734
Conc: 14.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



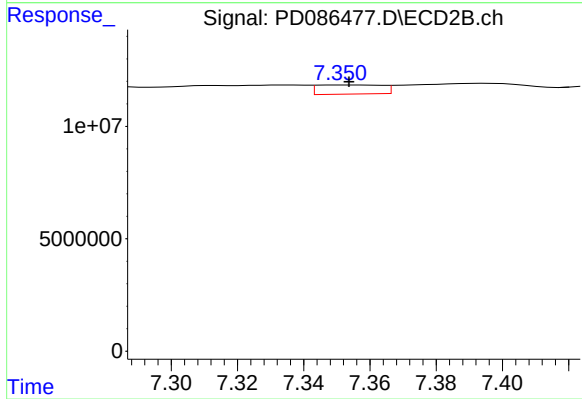
#25 Toxaphene-4

R.T.: 7.206 min
Delta R.T.: -0.016 min
Response: 34327539
Conc: 211.51 ng/ml



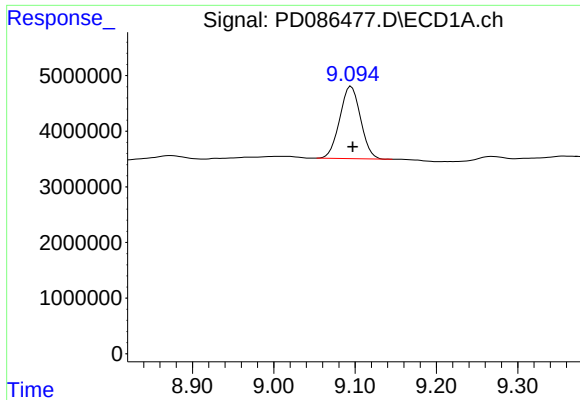
#26 Toxaphene-5

R.T.: 7.968 min
Delta R.T.: 0.020 min
Response: 2003962
Conc: 70.61 ng/ml



#26 Toxaphene-5

R.T.: 7.352 min
Delta R.T.: -0.001 min
Response: 5565496
Conc: 47.59 ng/ml



#27 Decachlorobiphenyl

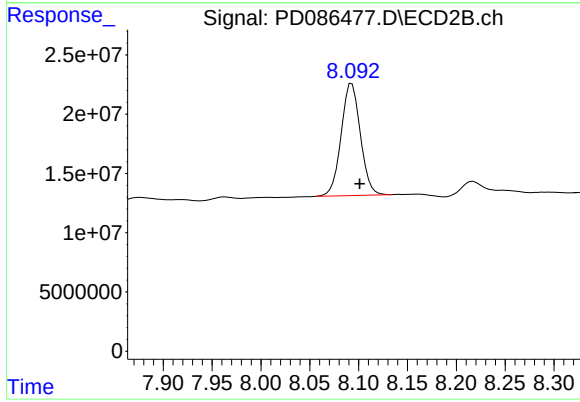
R.T.: 9.095 min

Delta R.T.: -0.002 min

Response: 23035116

Conc: 12.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.093 min

Delta R.T.: -0.008 min

Response: 129680578

Conc: 13.71 ng/ml