

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082624\
 Data File : PD084668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 10:10
 Operator : AR\AJ
 Sample : PEM181
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM094

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 06:54:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082424CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 03:41:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

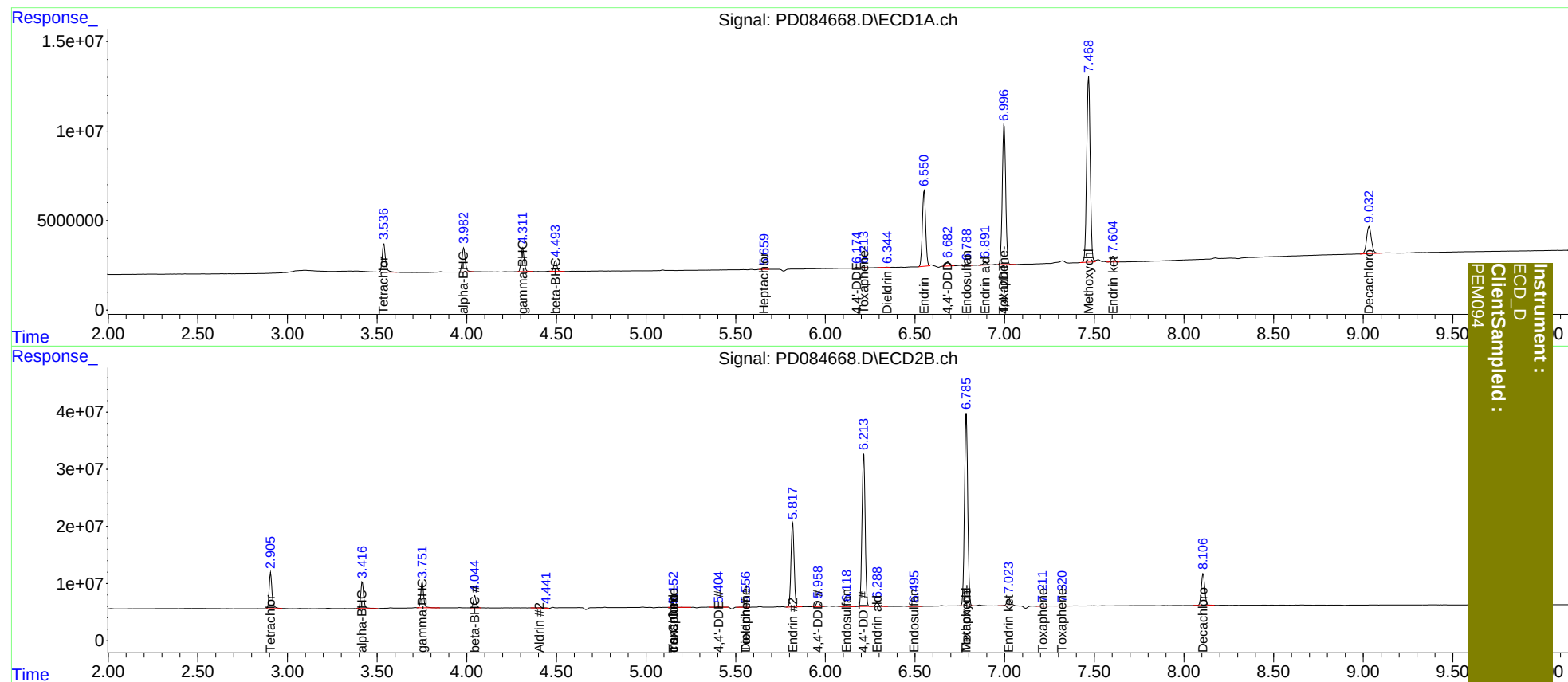
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.906	20119887	71122225	21.079	21.070
27)	SA Decachlor...	9.033	8.108	28024690	74481679	23.261	22.457
Target Compounds							
2)	A alpha-BHC	3.984	3.418	16263940	53336625	9.572	10.502
3)	MA gamma-BHC...	4.313	3.752	15757568	49790803	9.797	10.362
5)	MB Aldrin	0.000	4.405	0	2442379	N.D.	0.560
6)	B beta-BHC	4.495	4.045	6963995	22658204	9.991	10.652
7)	B delta-BHC	0.000	4.286	0	159974	N.D.	<MDL
8)	B Heptachlo...	5.660	4.921	343922	116704	0.240	<MDL #
11)	B cis-Chlor...	0.000	5.154f	0	769020	N.D.	0.189
12)	B 4,4'-DDE	6.176	5.405	503202	458083	0.407	0.119 #
13)	MA Dieldrin	6.346	5.559	214871	491779	0.149	0.117
14)	MA Endrin	6.552	5.818	54308501	177.8E6	49.327	48.800
15)	B Endosulfa...	6.790	6.120	1168107	2475652	0.929	0.700
16)	A 4,4'-DDD	6.683	5.960	3462313	10727193	3.660	3.253
17)	MA 4,4'-DDT	6.998	6.214	102.5E6	328.6E6	115.240	103.665
18)	B Endrin al...	6.893	6.290	2493600	8880848	2.992	3.331
19)	B Endosulfa...	0.000	6.496	0	675555	N.D.	0.197
20)	A Methoxychlor	7.469	6.786	141.9E6	423.6E6	277.532	265.641
21)	B Endrin ke...	7.605	7.024	4087070	22231909	3.508	5.263 #
22)	Toxaphene-1	6.215	5.154	351971	769020	43.599	31.805 #
23)	Toxaphene-2	0.000	5.559f	0	491779	N.D.	20.223
24)	Toxaphene-3	6.998f	6.786	102.5E6	423.6E6	3164.029	5269.039 #
25)	Toxaphene-4	0.000	7.211	0	729123	N.D.	12.194
26)	Toxaphene-5	0.000	7.321f	0	397113	N.D.	10.004

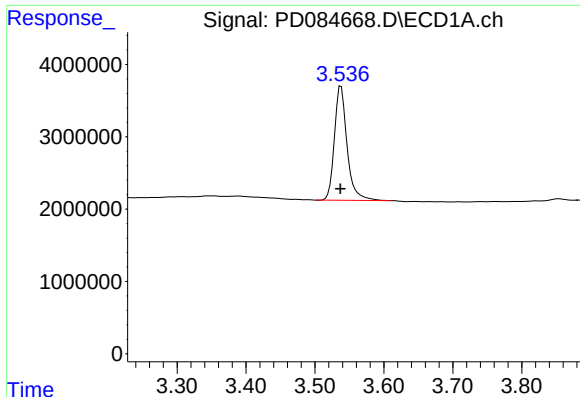
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082624\
Data File : PD084668.D
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Acq On : 23 Aug 2024 10:10
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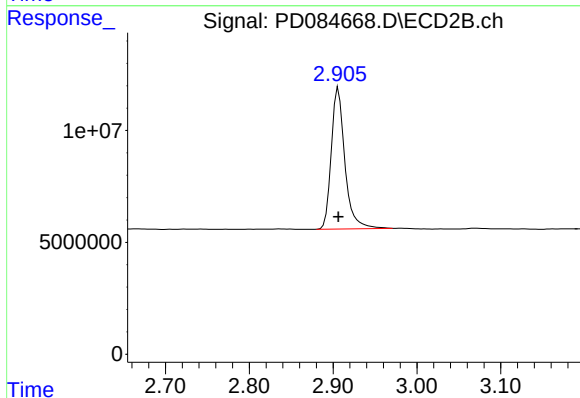




#1 Tetrachloro-m-xylene

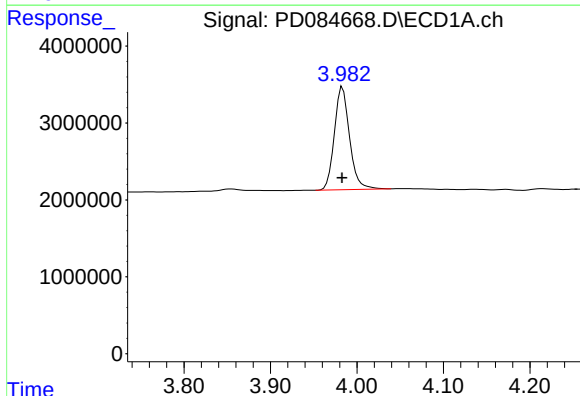
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 20119887
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



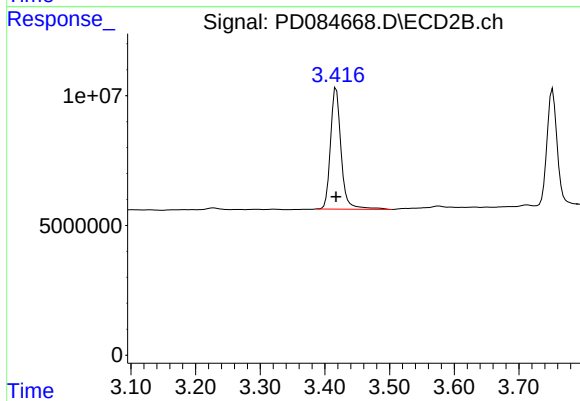
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 71122225
Conc: 21.07 ng/ml



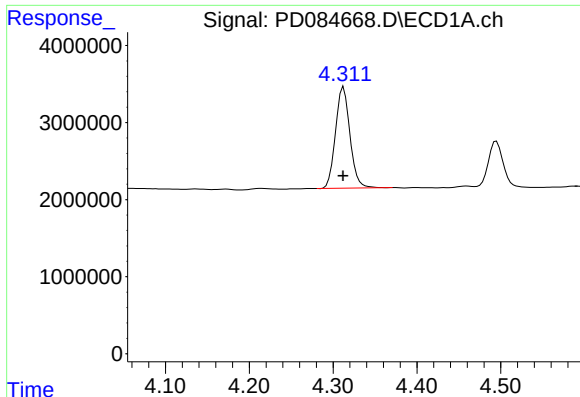
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 16263940
Conc: 9.57 ng/ml



#2 alpha-BHC

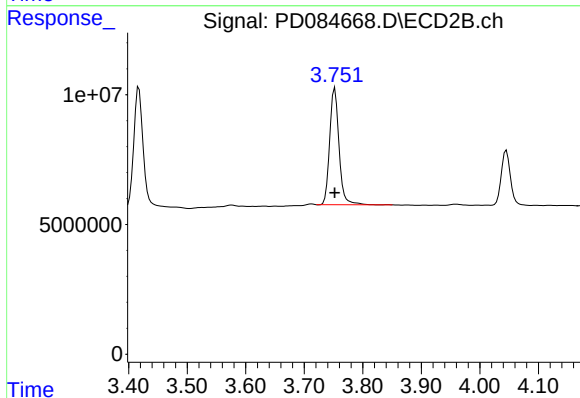
R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 53336625
Conc: 10.50 ng/ml



#3 gamma-BHC (Lindane)

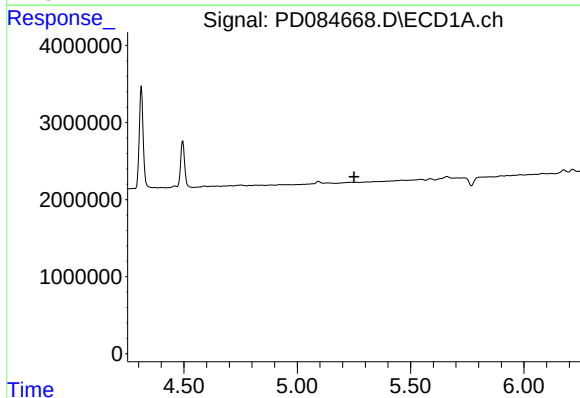
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 15757568
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



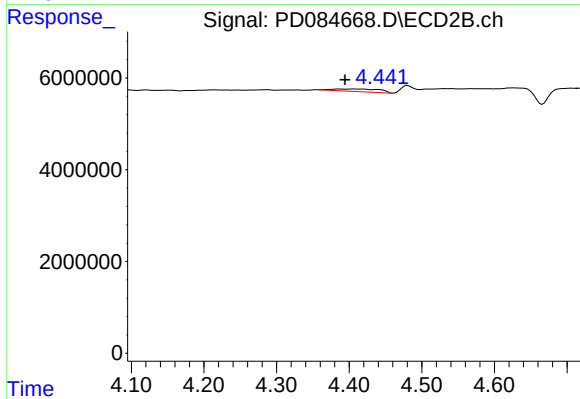
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 49790803
Conc: 10.36 ng/ml



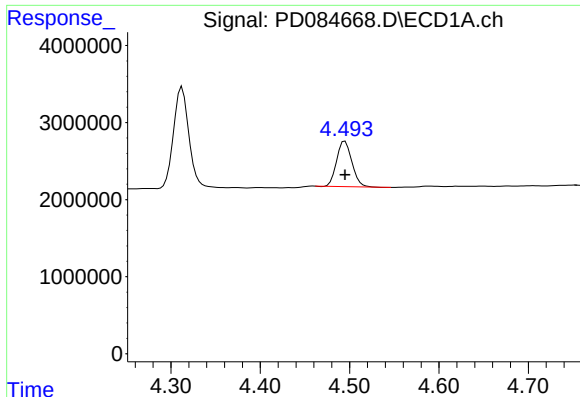
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#5 Aldrin

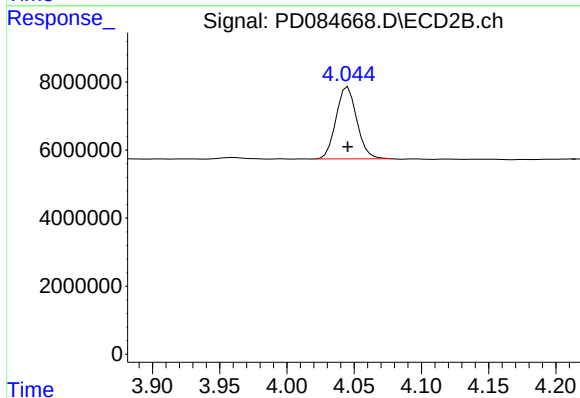
R.T.: 4.405 min
Delta R.T.: 0.011 min
Response: 2442379
Conc: 0.56 ng/ml



#6 beta-BHC

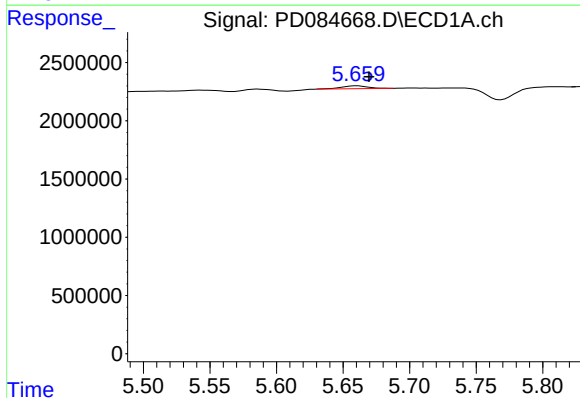
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 6963995
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



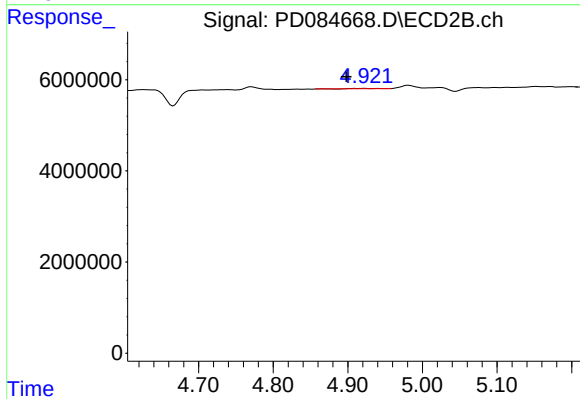
#6 beta-BHC

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 22658204
Conc: 10.65 ng/ml



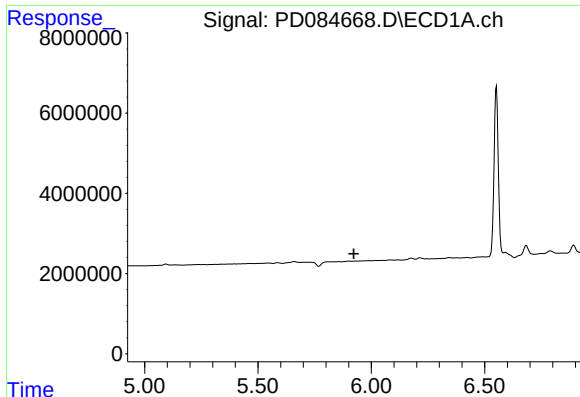
#8 Heptachlor epoxide

R.T.: 5.660 min
Delta R.T.: -0.009 min
Response: 343922
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

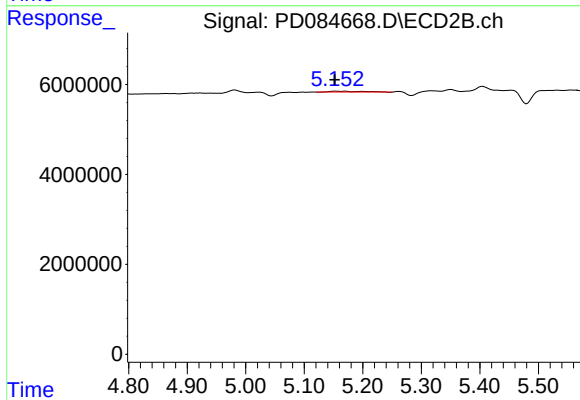
R.T.: 4.921 min
Delta R.T.: 0.023 min
Response: 116704
Conc: N.D.



#10 trans-Chlordane

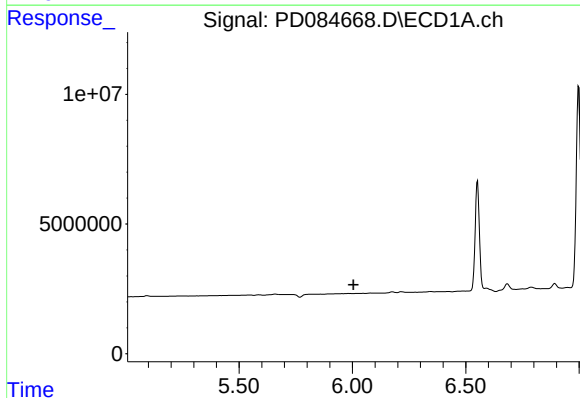
R.T.: 5.858 min
Delta R.T.: -0.065 min
Response: -1020614
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM094



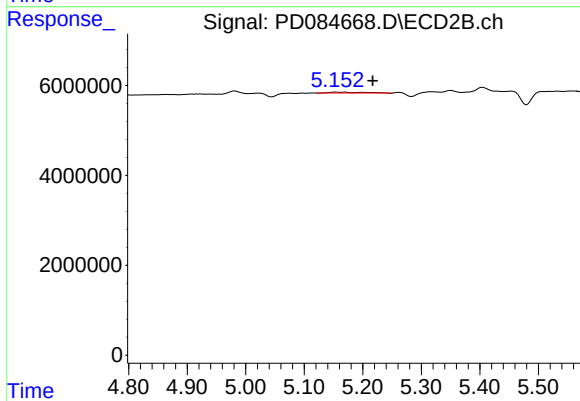
#10 trans-Chlordane

R.T.: 5.154 min
Delta R.T.: 0.002 min
Response: 769020
Conc: 0.19 ng/ml



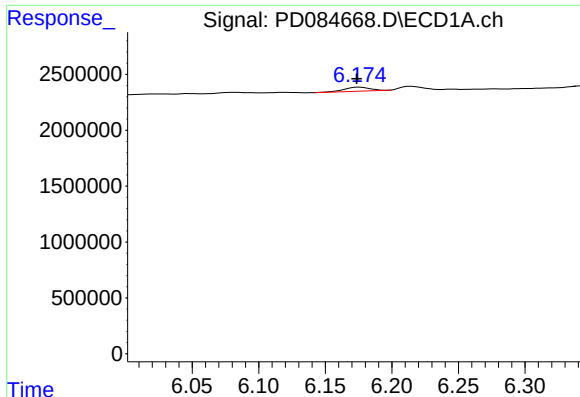
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

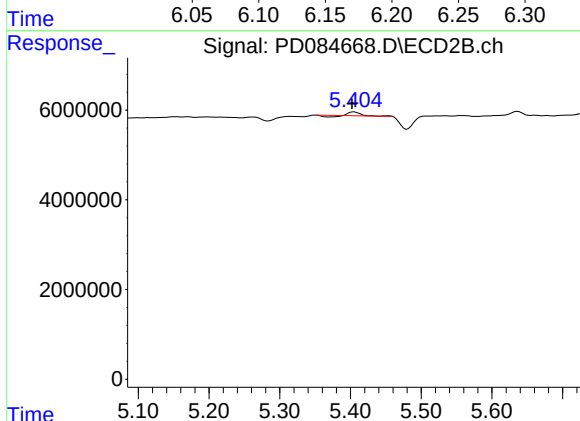
R.T.: 5.154 min
Delta R.T.: -0.063 min
Response: 769020
Conc: 0.19 ng/ml



#12 4,4'-DDE

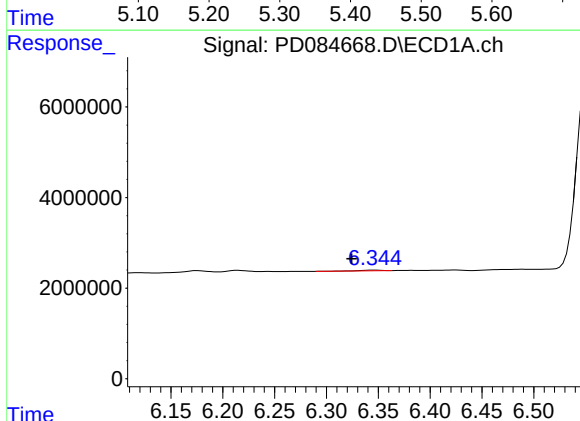
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 503202
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



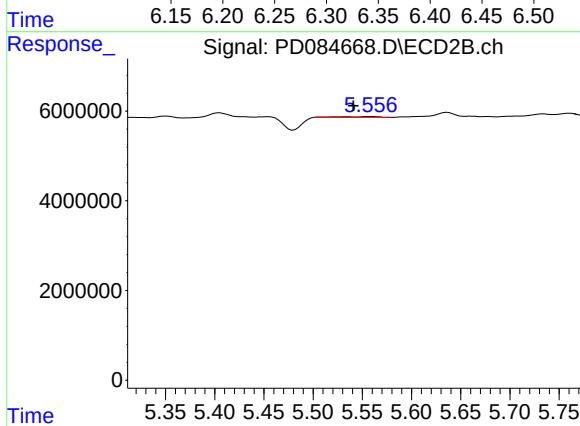
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 458083
Conc: 0.12 ng/ml



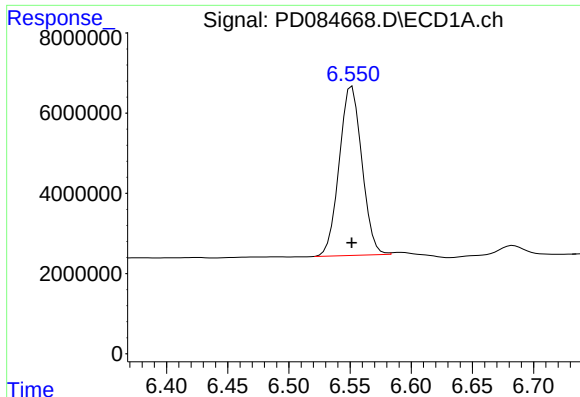
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.021 min
Response: 214871
Conc: 0.15 ng/ml



#13 Dieldrin

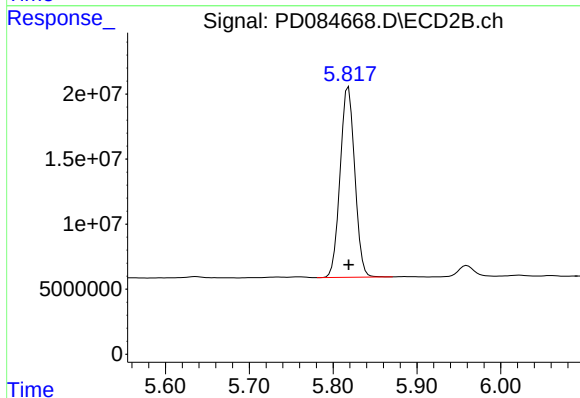
R.T.: 5.559 min
Delta R.T.: 0.017 min
Response: 491779
Conc: 0.12 ng/ml



#14 Endrin

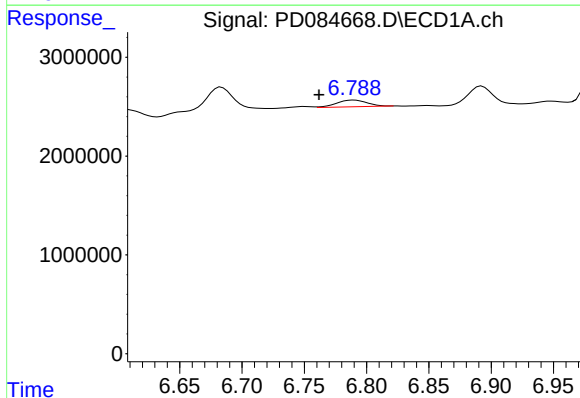
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 54308501
Conc: 49.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



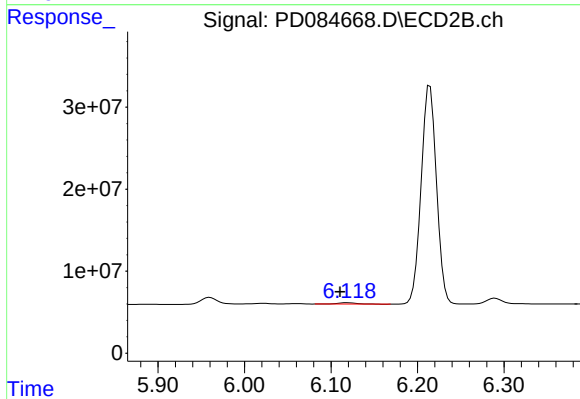
#14 Endrin

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 177777209
Conc: 48.80 ng/ml



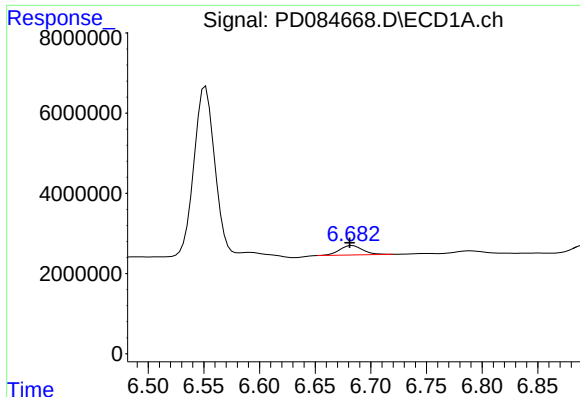
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: 0.028 min
Response: 1168107
Conc: 0.93 ng/ml



#15 Endosulfan II

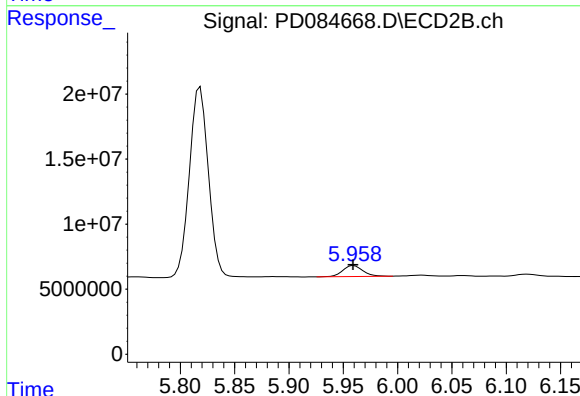
R.T.: 6.120 min
Delta R.T.: 0.009 min
Response: 2475652
Conc: 0.70 ng/ml



#16 4,4'-DDD

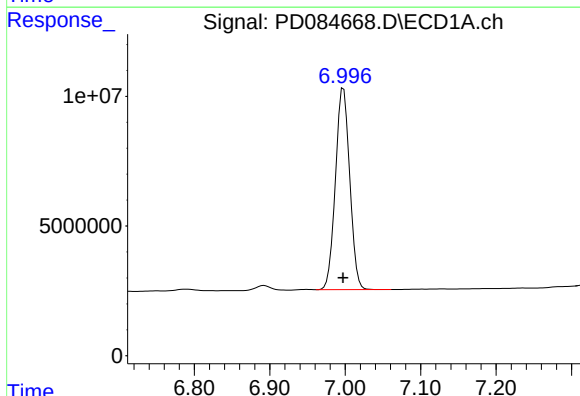
R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 3462313
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



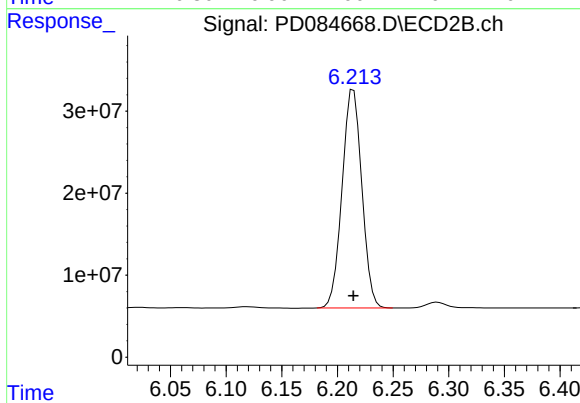
#16 4,4'-DDD

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 10727193
Conc: 3.25 ng/ml



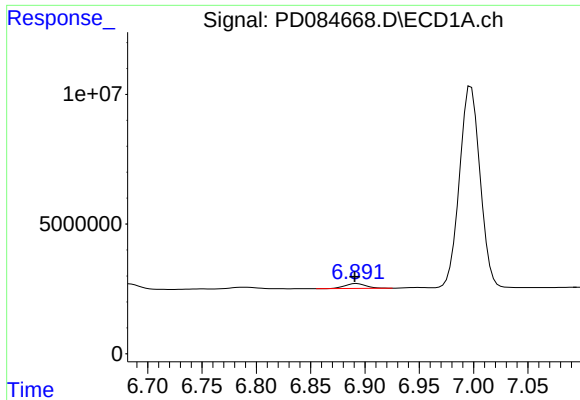
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 102455460
Conc: 115.24 ng/ml



#17 4,4'-DDT

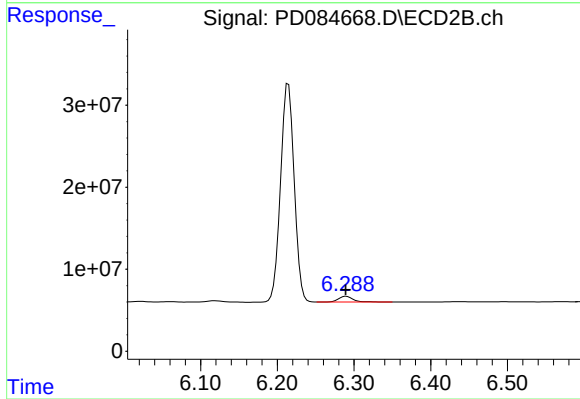
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 328632496
Conc: 103.66 ng/ml



#18 Endrin aldehyde

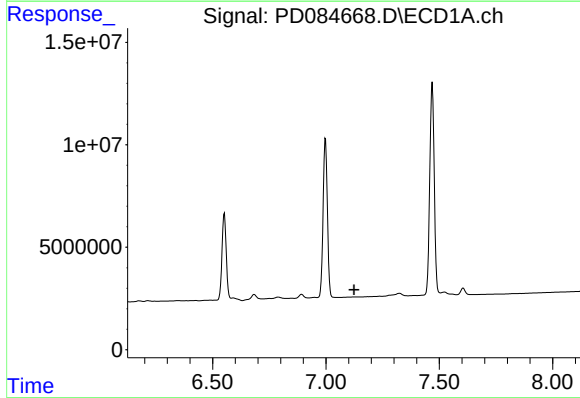
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 2493600
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



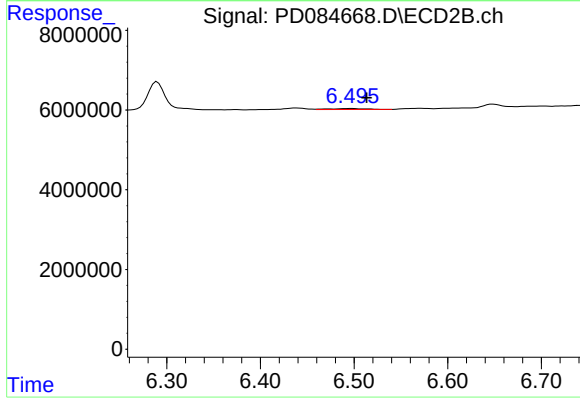
#18 Endrin aldehyde

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 8880848
Conc: 3.33 ng/ml



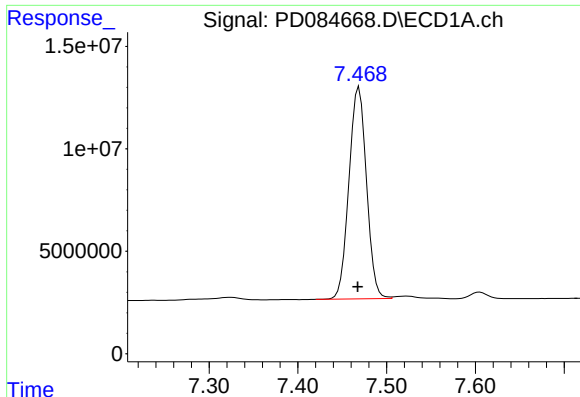
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

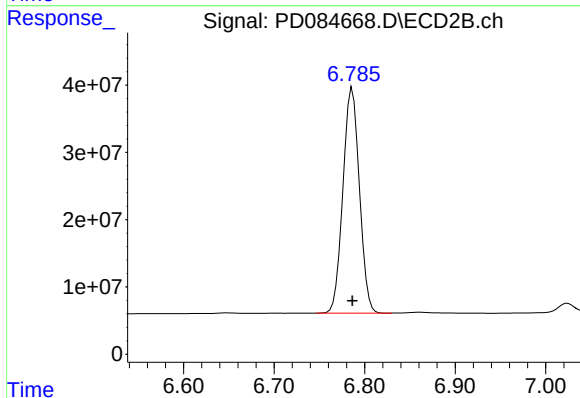
R.T.: 6.496 min
Delta R.T.: -0.017 min
Response: 675555
Conc: 0.20 ng/ml



#20 Methoxychlor

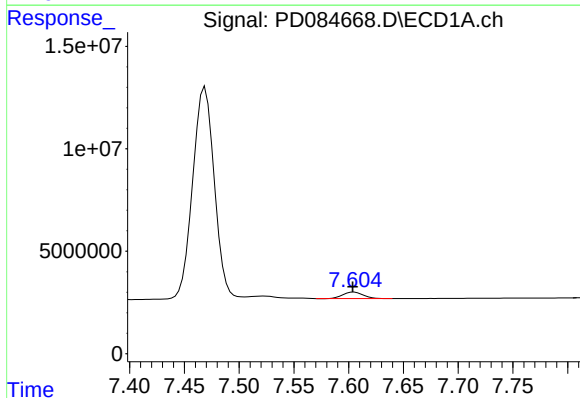
R.T.: 7.469 min
Delta R.T.: 0.001 min
Response: 141856381
Conc: 277.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



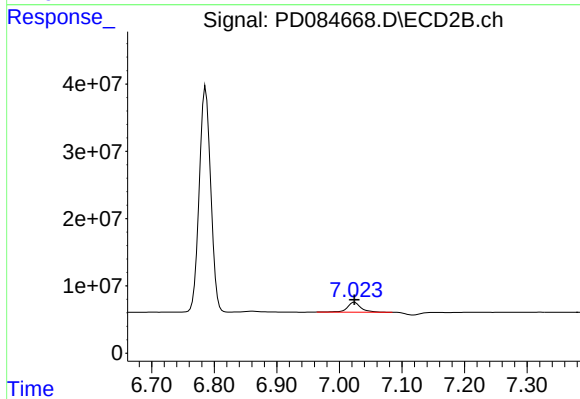
#20 Methoxychlor

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 423562183
Conc: 265.64 ng/ml



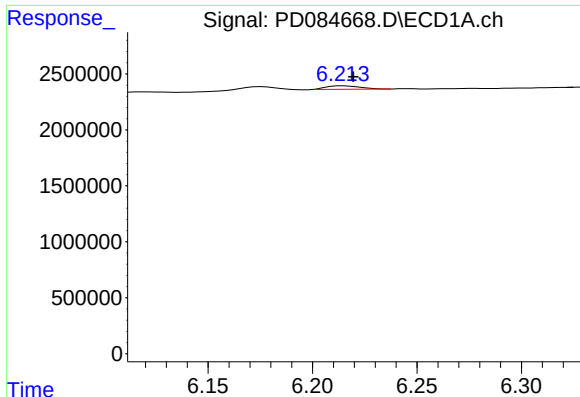
#21 Endrin ketone

R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 4087070
Conc: 3.51 ng/ml



#21 Endrin ketone

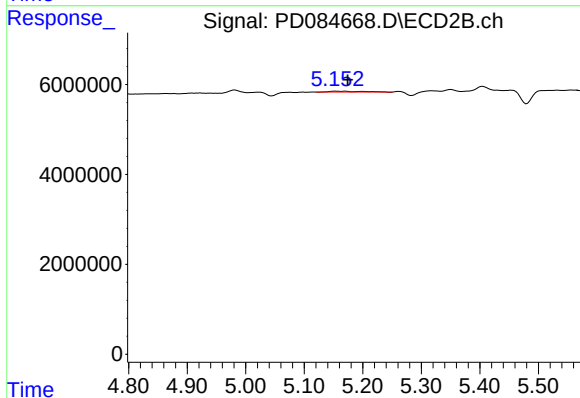
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 22231909
Conc: 5.26 ng/ml



#22 Toxaphene-1

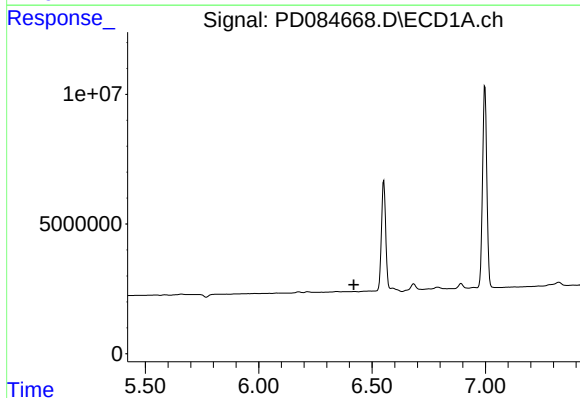
R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 351971
Conc: 43.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



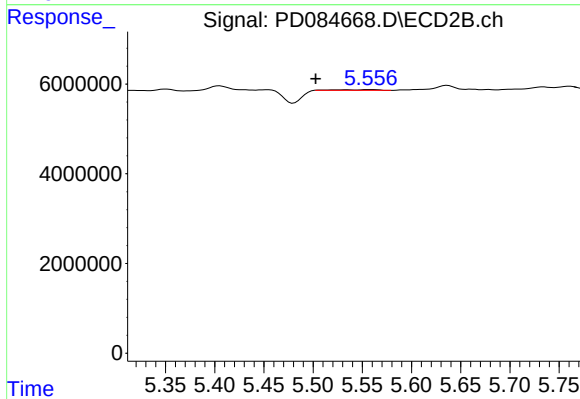
#22 Toxaphene-1

R.T.: 5.154 min
Delta R.T.: -0.020 min
Response: 769020
Conc: 31.80 ng/ml



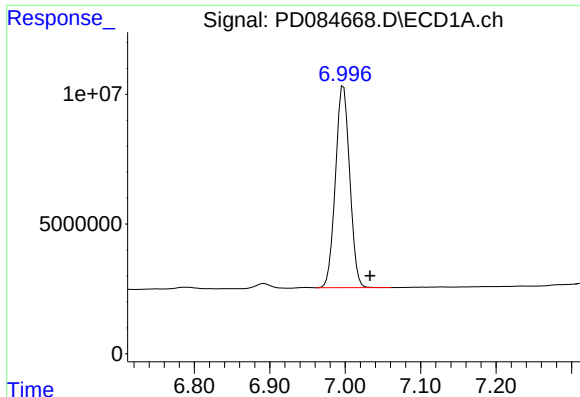
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

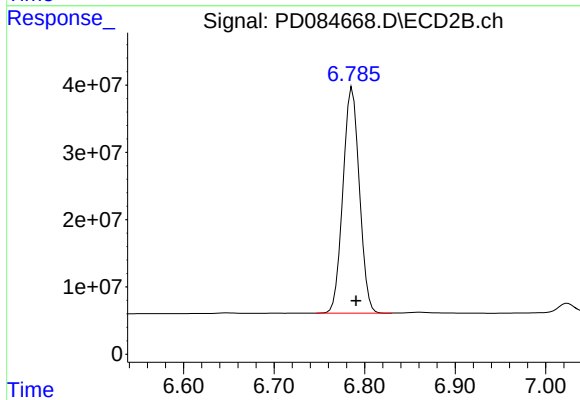
R.T.: 5.559 min
Delta R.T.: 0.056 min
Response: 491779
Conc: 20.22 ng/ml



#24 Toxaphene-3

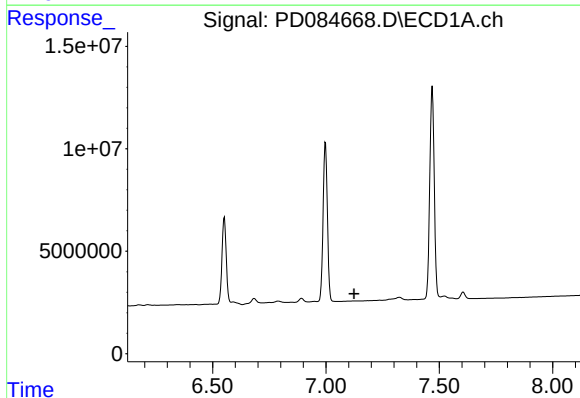
R.T.: 6.998 min
Delta R.T.: -0.035 min
Response: 102455460
Conc: 3164.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM094



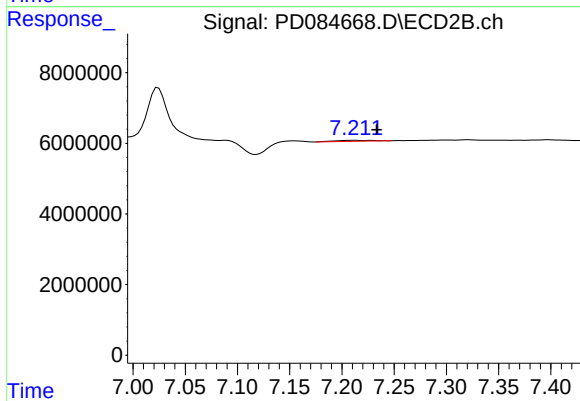
#24 Toxaphene-3

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 423562183
Conc: 5269.04 ng/ml



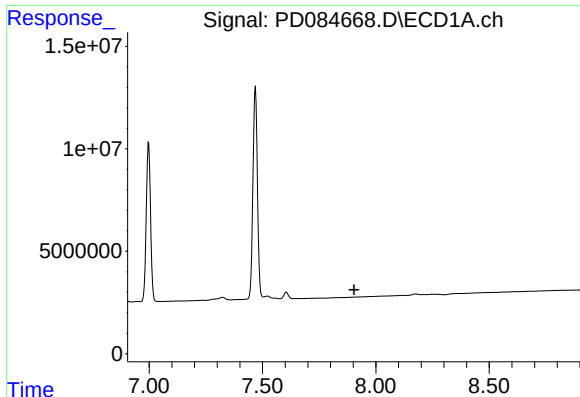
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

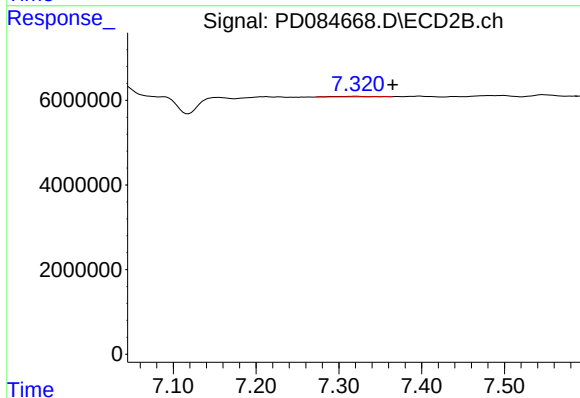
R.T.: 7.211 min
Delta R.T.: -0.022 min
Response: 729123
Conc: 12.19 ng/ml



#26 Toxaphene-5

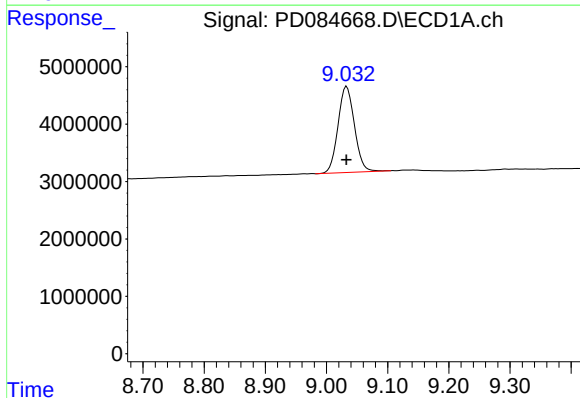
R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM094



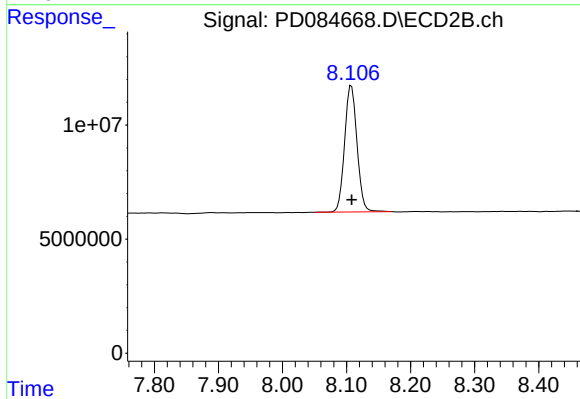
#26 Toxaphene-5

R.T.: 7.321 min
Delta R.T.: -0.044 min
Response: 397113
Conc: 10.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 28024690
Conc: 23.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 74481679
Conc: 22.46 ng/ml