

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080724\
 Data File : PD084270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 18:21
 Operator : AR\AJ
 Sample : P3439-03MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCVW9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 01:21:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 25 11:17:53 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

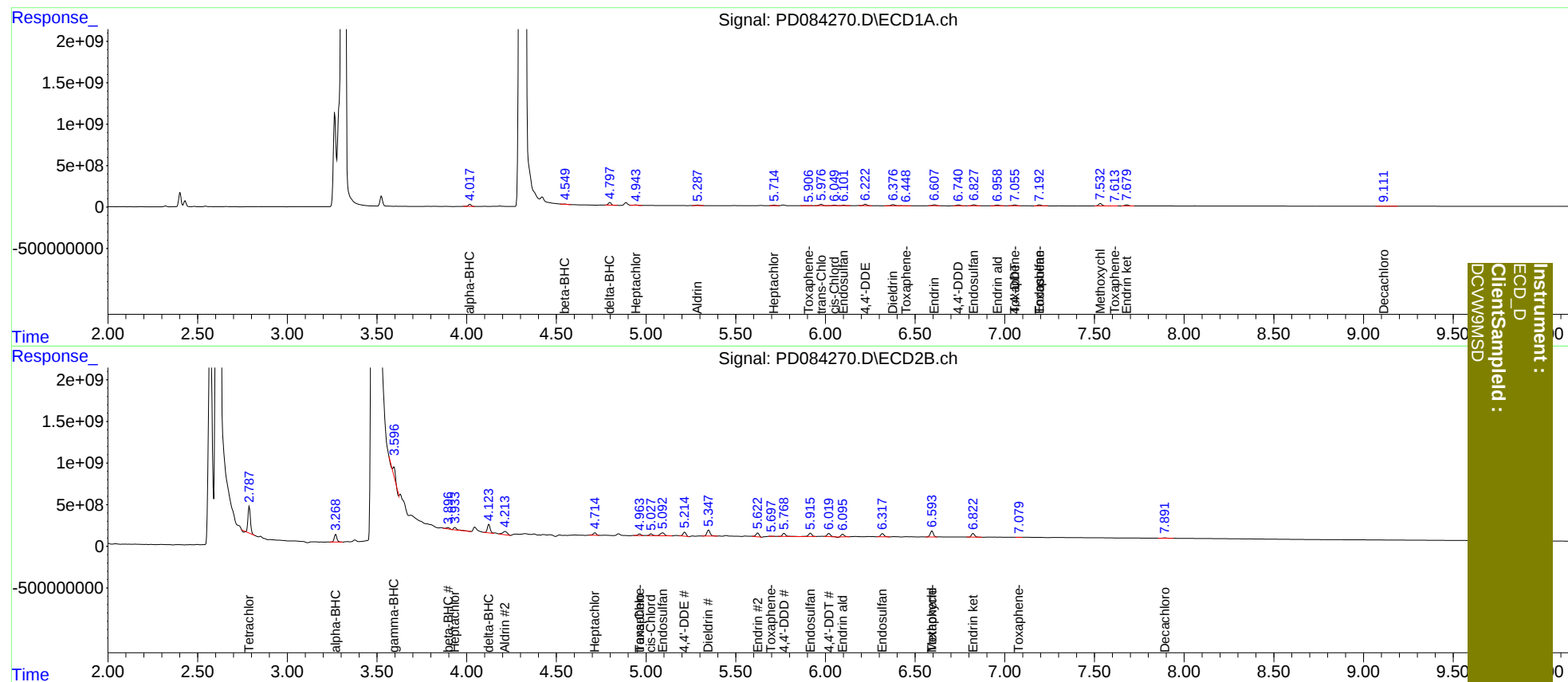
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.788	0	2881.0E6	N.D.	552.315
27)	SA Decachlor...	9.113	7.893	20239412	62016687	10.545	10.758
Target Compounds							
2)	A alpha-BHC	4.018	3.270	276.7E6	949.2E6	166.297	111.039 #
3)	MA gamma-BHC...	0.000	3.595	0	1320.5E6	N.D.	168.324
4)	MA Heptachlor	4.944	3.935	21003237	433.6E6	11.434	55.914 #
5)	MB Aldrin	5.288	4.214	79883654	768.3E6	43.263	97.608 #
6)	B beta-BHC	4.547	3.896	13802303	210.7E6	18.467	58.956 #
7)	B delta-BHC	4.799	4.124	358.0E6	1109.9E6	178.527	130.285 #
8)	B Heptachlo...	5.715	4.715	69056632	379.1E6	37.359	52.263 #
9)	A Endosulfan I	6.102	5.093	85436504	615.7E6	49.443	95.258 #
10)	B trans-Chl...	5.977	4.965	229.9E6	226.4E6	129.564	31.964 #
11)	B cis-Chlor...	6.051	5.028	98734251	271.8E6	54.112	37.600 #
12)	B 4,4'-DDE	6.223	5.215	197.5E6	598.7E6	107.398	87.143
13)	MA Dieldrin	6.378	5.349	221.1E6	934.4E6	118.718	131.863
14)	MA Endrin	6.608	5.623	154.2E6	568.3E6	96.716	93.190
15)	B Endosulfa...	6.829	5.916	158.8E6	554.7E6	90.399	92.392
16)	A 4,4'-DDD	6.741	5.770	137.3E6	535.8E6	104.708	102.401
17)	MA 4,4'-DDT	7.057	6.020	140.5E6	524.0E6	99.168	100.340
18)	B Endrin al...	6.959	6.096	145.2E6	365.0E6	115.793	82.499 #
19)	B Endosulfa...	7.194	6.318	172.4E6	492.1E6	105.996	85.731
20)	A Methoxychlor	7.533	6.594	377.6E6	878.1E6	449.271	340.386
21)	B Endrin ke...	7.681	6.824	191.2E6	546.4E6	106.136	87.748
22)	Toxaphene-1	5.906	4.965	17019817	226.4E6	3387.180	6537.433 #
23)	Toxaphene-2	6.449	5.698	4311461	29702178	287.512	791.623 #
24)	Toxaphene-3	7.057f	6.594	140.5E6	878.1E6	3144.170	7550.968 #
25)	Toxaphene-4	7.194	0.000	172.4E6	0	5094.687	N.D. #
26)	Toxaphene-5	7.614	7.079f	2562493	56209758	101.388	506.316 #

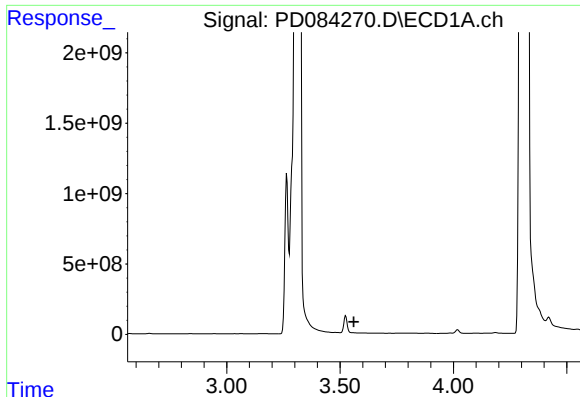
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080724\
Data File : PD084270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 18:21
Operator : AR\AJ
Sample : P3439-03MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 01:21:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 25 11:17:53 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

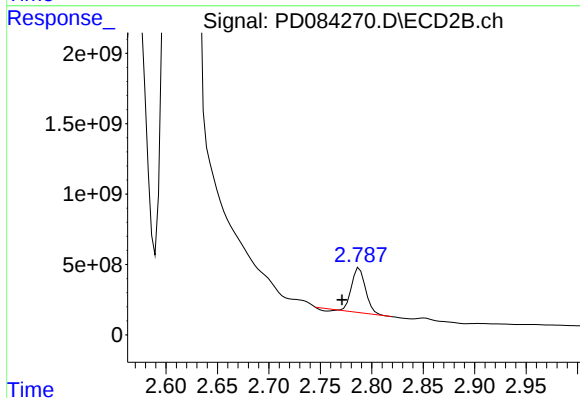




#1 Tetrachloro-m-xylene

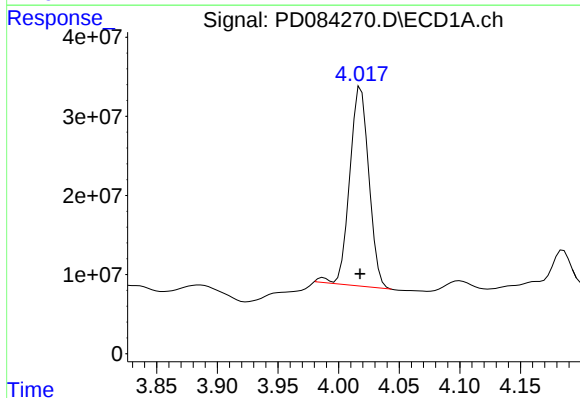
R.T.: 0.000 min
Exp R.T.: 3.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



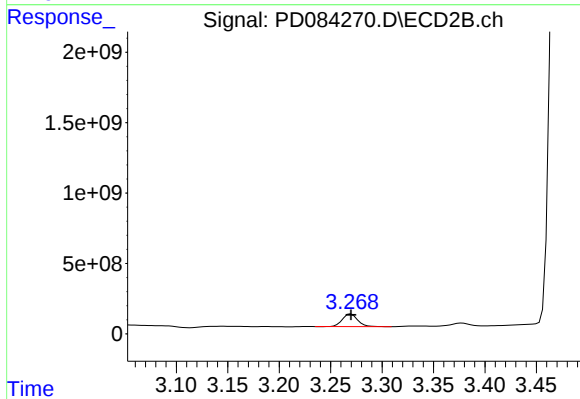
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: 0.017 min
Response: 2881043473
Conc: 552.32 ng/ml



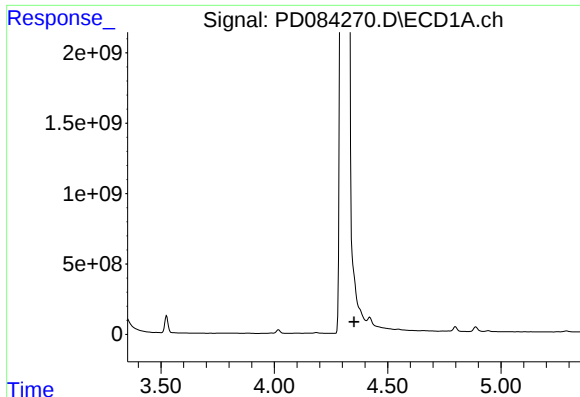
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 276690394
Conc: 166.30 ng/ml



#2 alpha-BHC

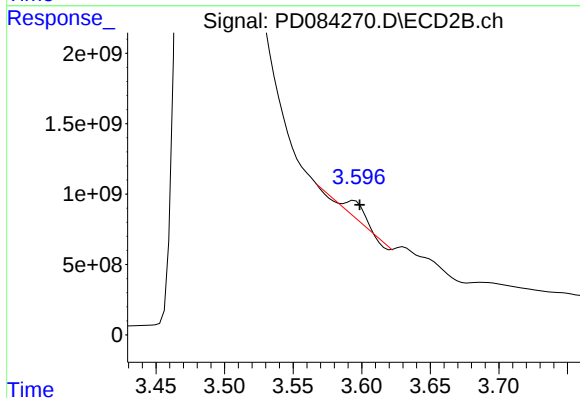
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 949212982
Conc: 111.04 ng/ml



#3 gamma-BHC (Lindane)

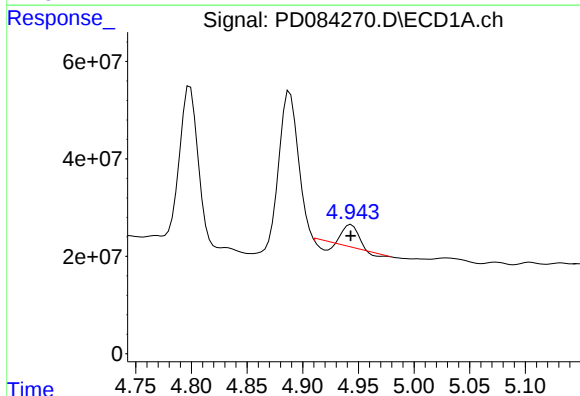
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



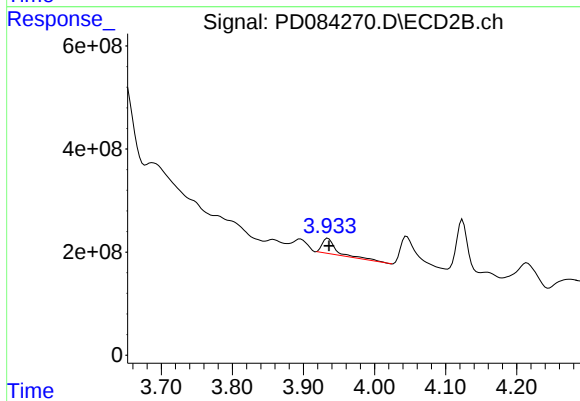
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: -0.004 min
Response: 1320484866
Conc: 168.32 ng/ml



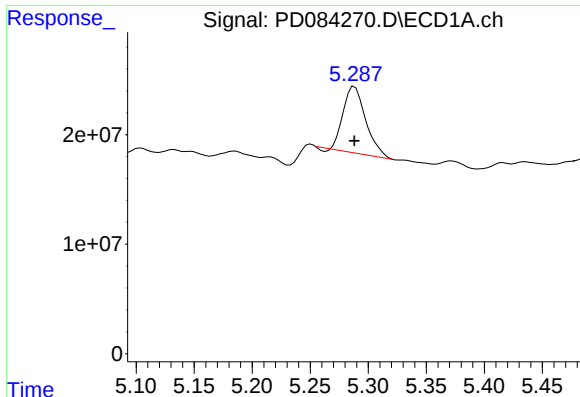
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 21003237
Conc: 11.43 ng/ml



#4 Heptachlor

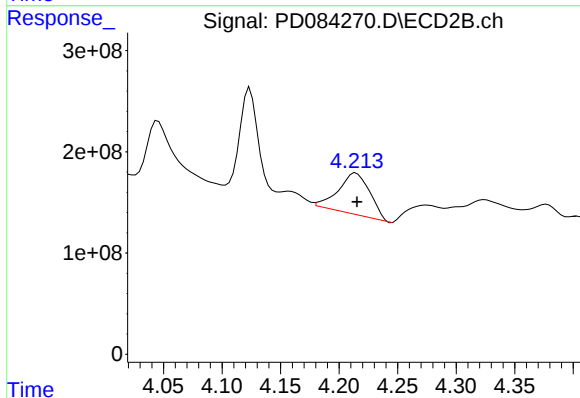
R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 433611951
Conc: 55.91 ng/ml



#5 Aldrin

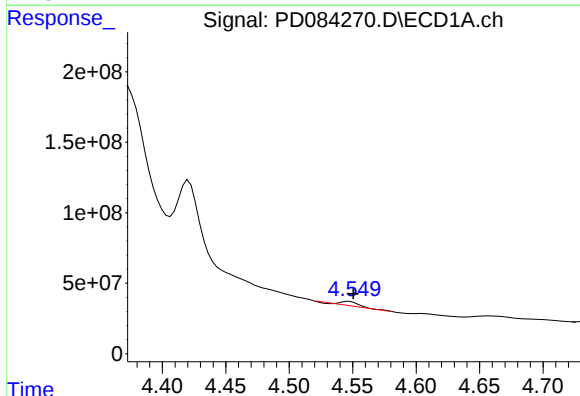
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 79883654
Conc: 43.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



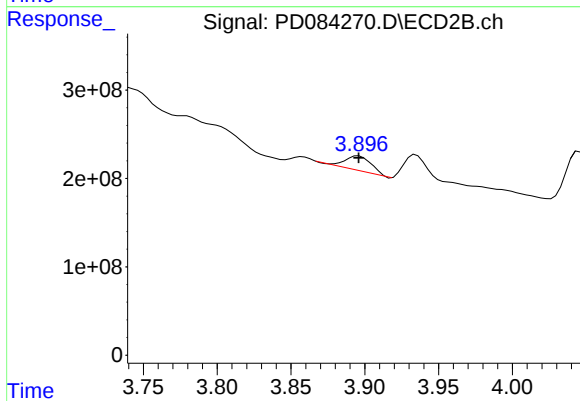
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 768339957
Conc: 97.61 ng/ml



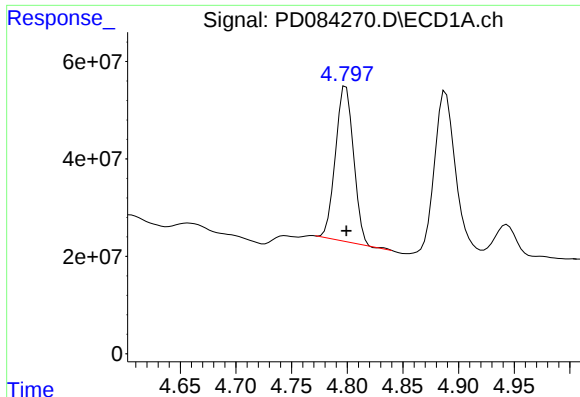
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 13802303
Conc: 18.47 ng/ml



#6 beta-BHC

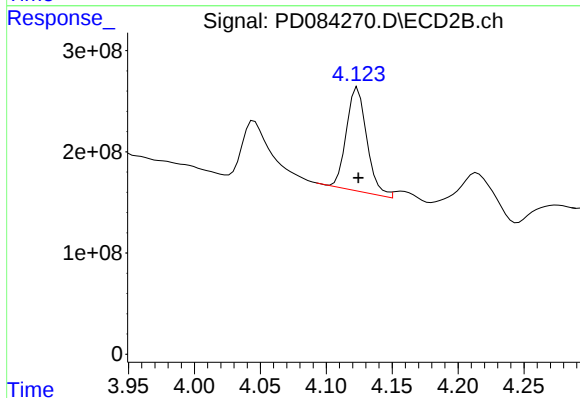
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 210672043
Conc: 58.96 ng/ml



#7 delta-BHC

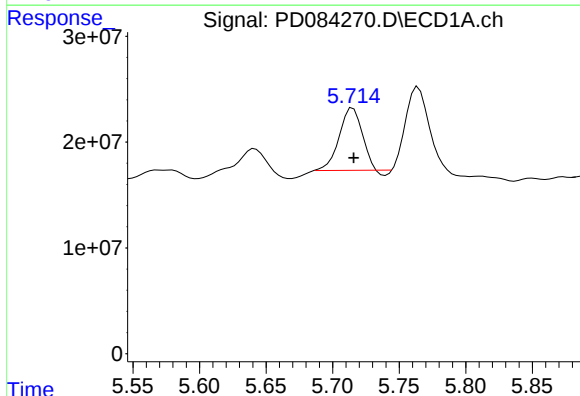
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 357959915
Conc: 178.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



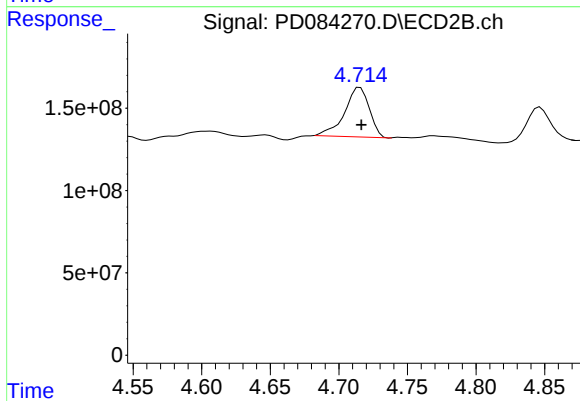
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 1109858791
Conc: 130.29 ng/ml



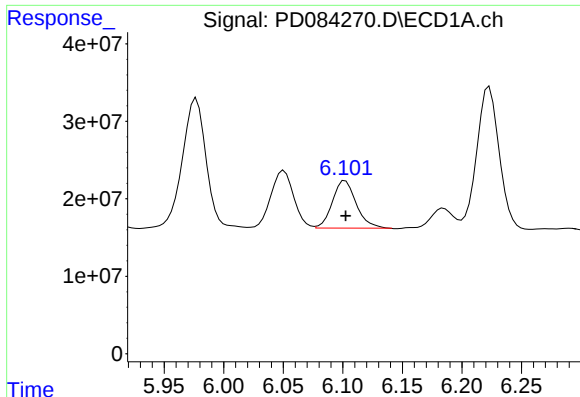
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 69056632
Conc: 37.36 ng/ml



#8 Heptachlor epoxide

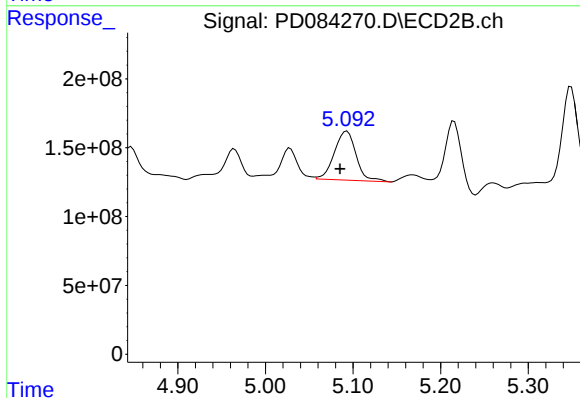
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 379071733
Conc: 52.26 ng/ml



#9 Endosulfan I

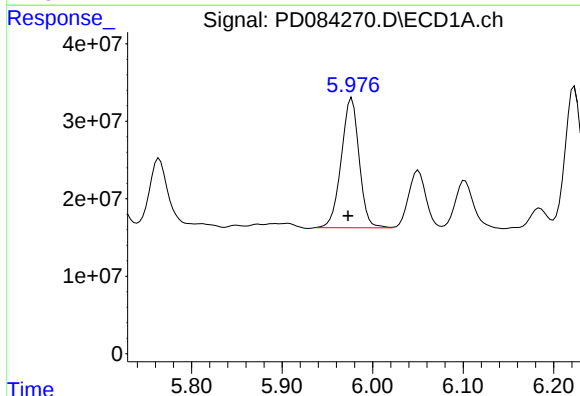
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 85436504
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



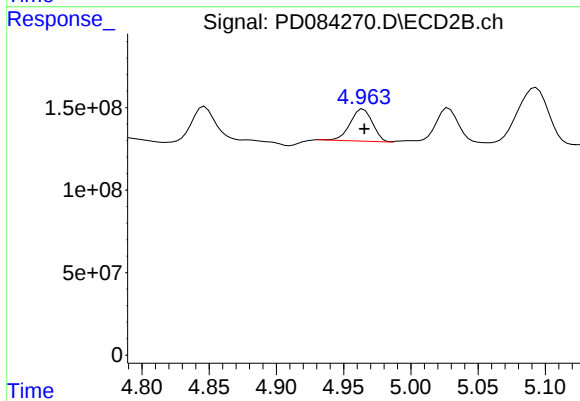
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.008 min
Response: 615749129
Conc: 95.26 ng/ml



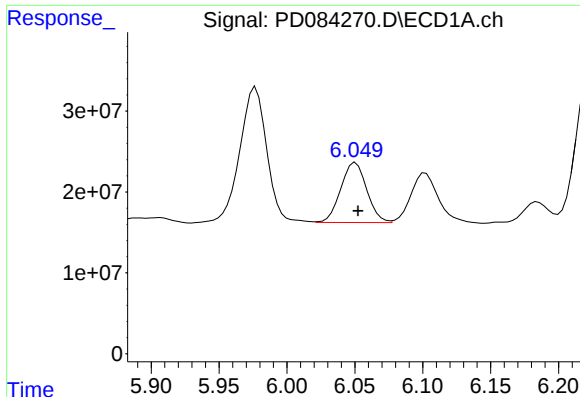
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 229907055
Conc: 129.56 ng/ml



#10 trans-Chlordane

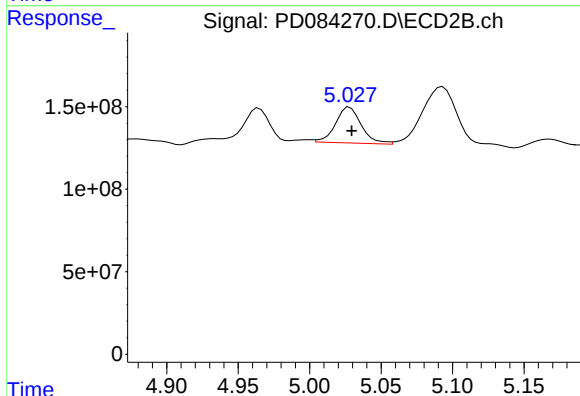
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 226376616
Conc: 31.96 ng/ml



#11 cis-Chlordane

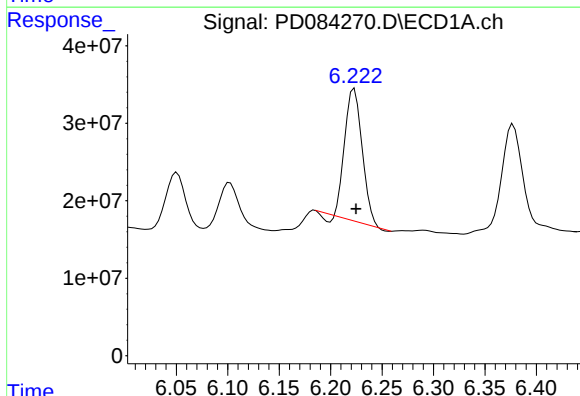
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 98734251
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



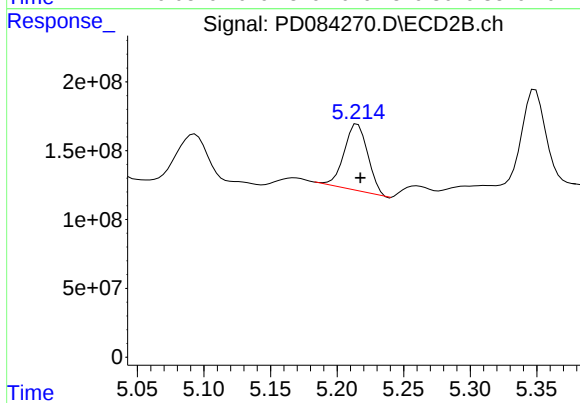
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 271819128
Conc: 37.60 ng/ml



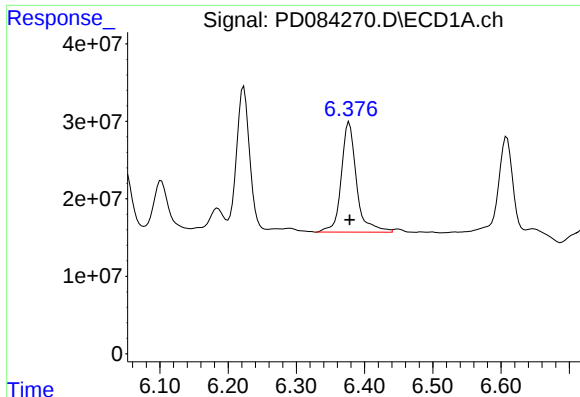
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 197517534
Conc: 107.40 ng/ml



#12 4,4'-DDE

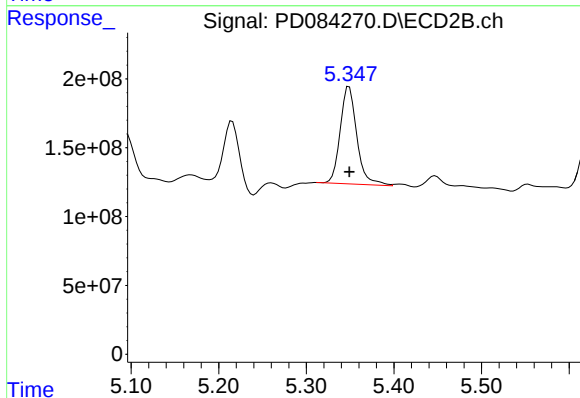
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 598699107
Conc: 87.14 ng/ml



#13 Dieldrin

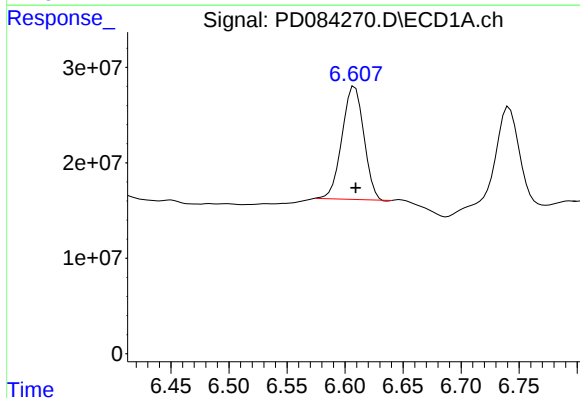
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 221094878
Conc: 118.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



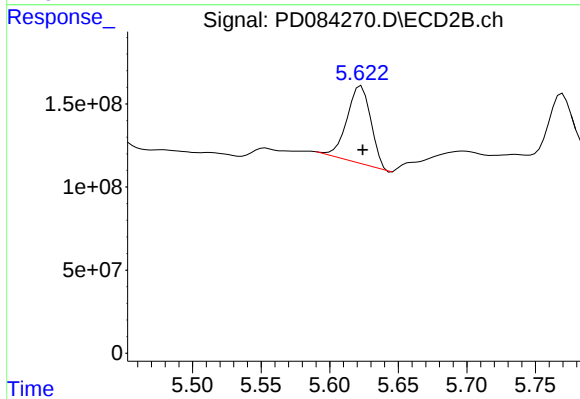
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 934407991
Conc: 131.86 ng/ml



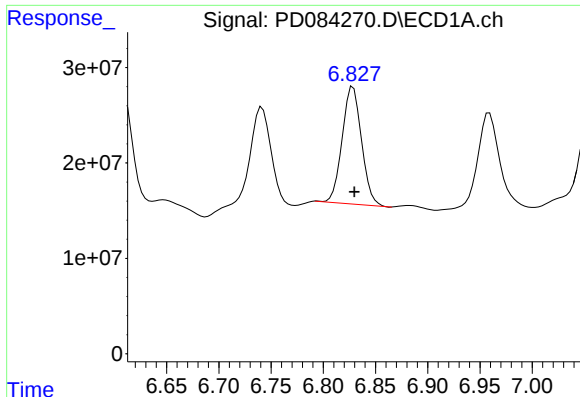
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 154150655
Conc: 96.72 ng/ml



#14 Endrin

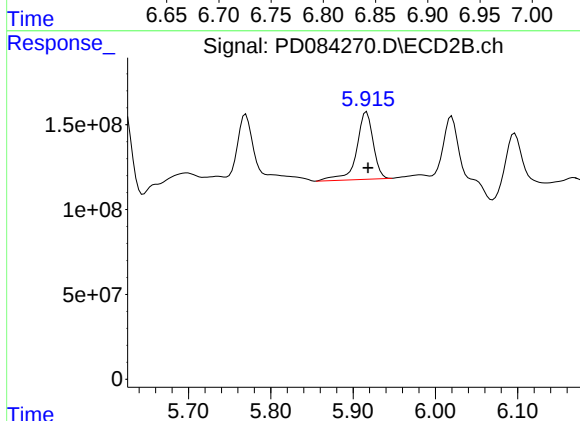
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 568309113
Conc: 93.19 ng/ml



#15 Endosulfan II

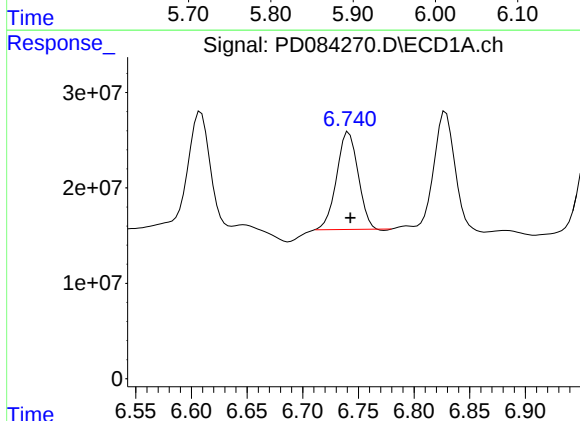
R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 158843368
Conc: 90.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



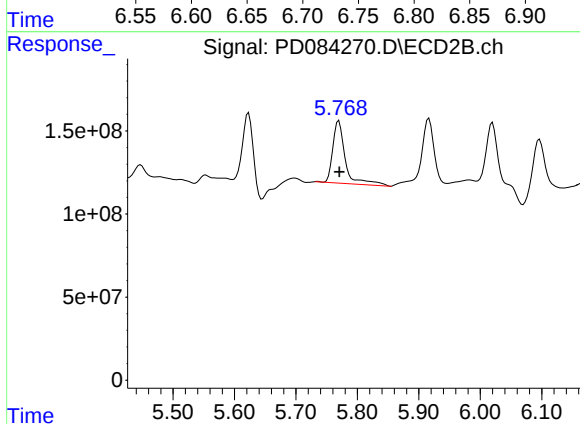
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 554699236
Conc: 92.39 ng/ml



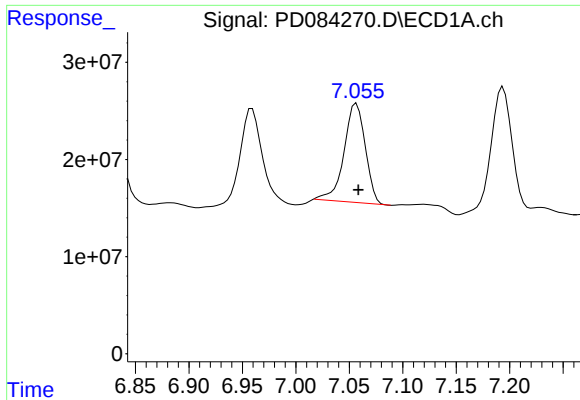
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.001 min
Response: 137346145
Conc: 104.71 ng/ml



#16 4,4'-DDD

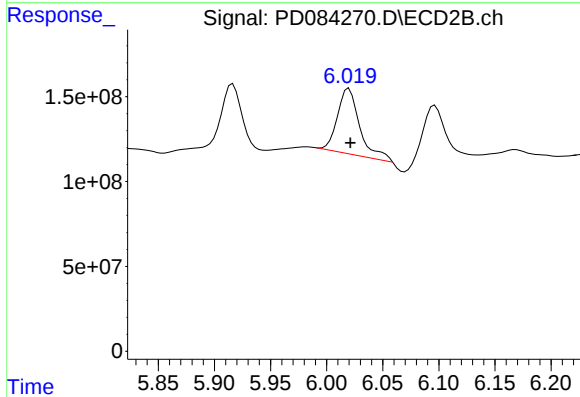
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 535823396
Conc: 102.40 ng/ml



#17 4,4'-DDT

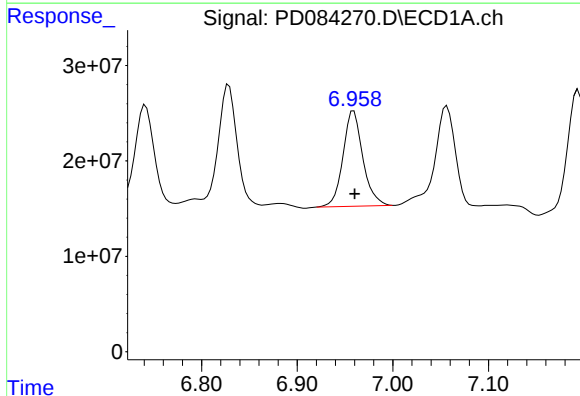
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 140453786
Conc: 99.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



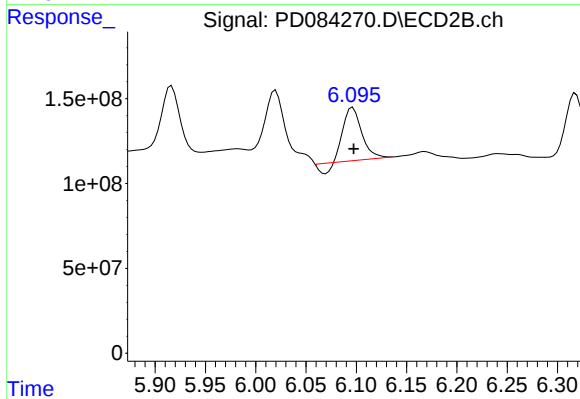
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 524023668
Conc: 100.34 ng/ml



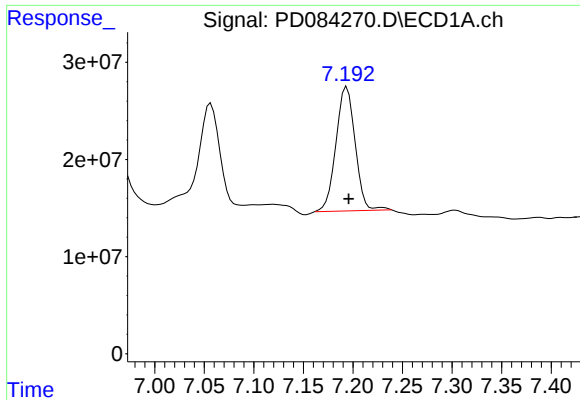
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 145219740
Conc: 115.79 ng/ml



#18 Endrin aldehyde

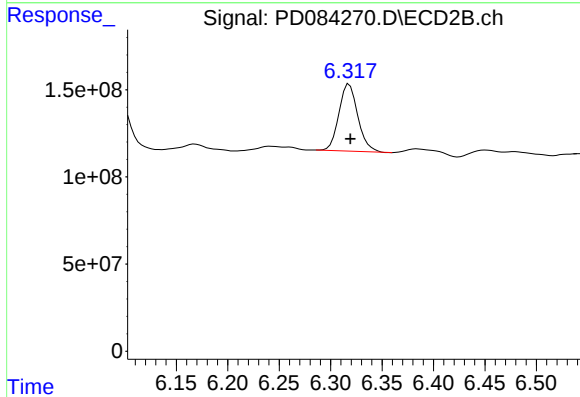
R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 365049188
Conc: 82.50 ng/ml



#19 Endosulfan Sulfate

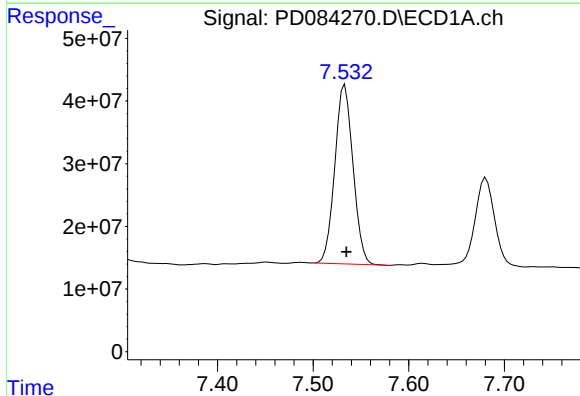
R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 172416070
Conc: 106.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



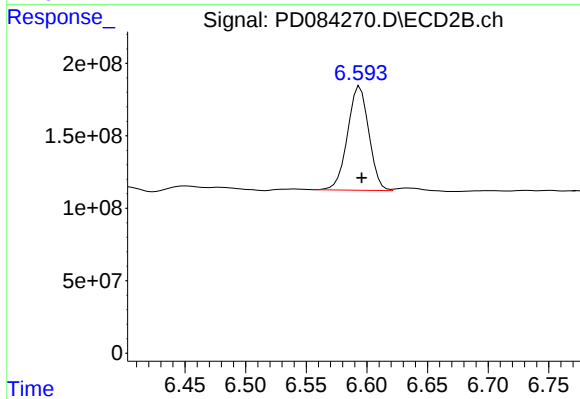
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 492128105
Conc: 85.73 ng/ml



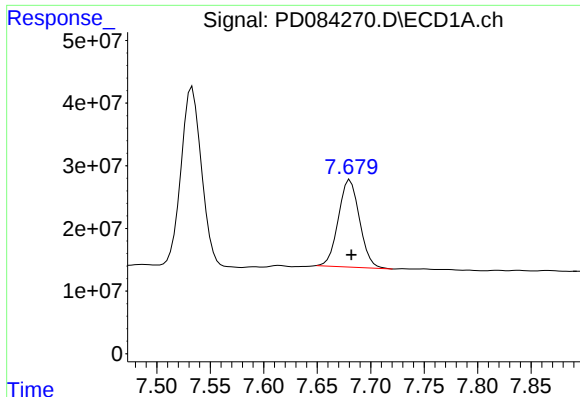
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 377586963
Conc: 449.27 ng/ml



#20 Methoxychlor

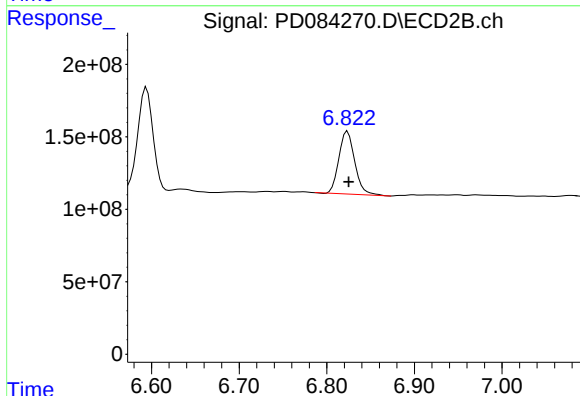
R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 878133994
Conc: 340.39 ng/ml



#21 Endrin ketone

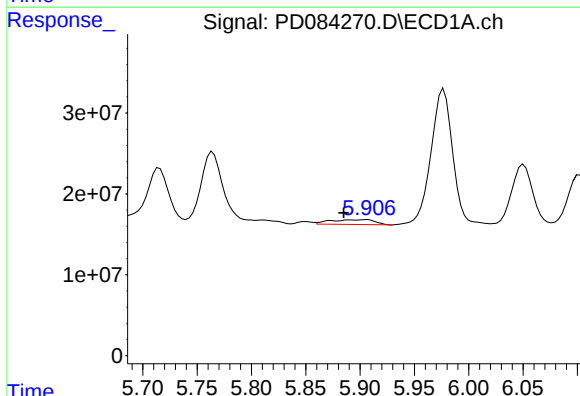
R.T.: 7.681 min
Delta R.T.: -0.001 min
Response: 191238483
Conc: 106.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



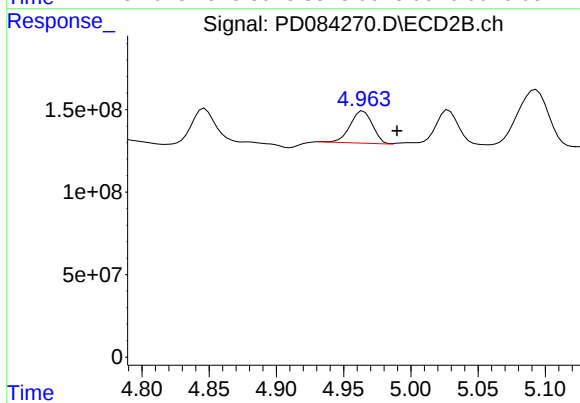
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 546350322
Conc: 87.75 ng/ml



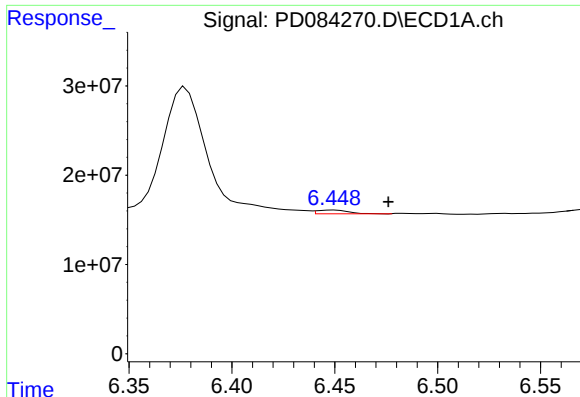
#22 Toxaphene-1

R.T.: 5.906 min
Delta R.T.: 0.021 min
Response: 17019817
Conc: 3387.18 ng/ml



#22 Toxaphene-1

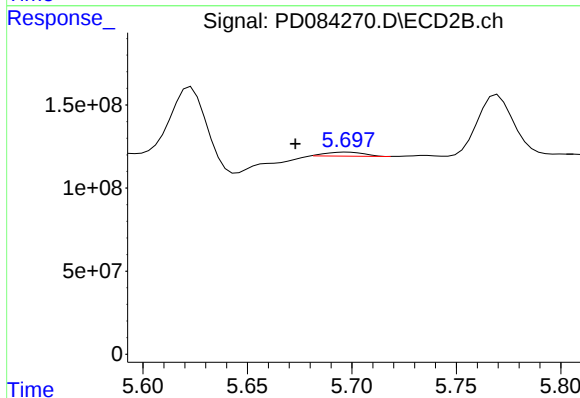
R.T.: 4.965 min
Delta R.T.: -0.025 min
Response: 226376616
Conc: 6537.43 ng/ml



#23 Toxaphene-2

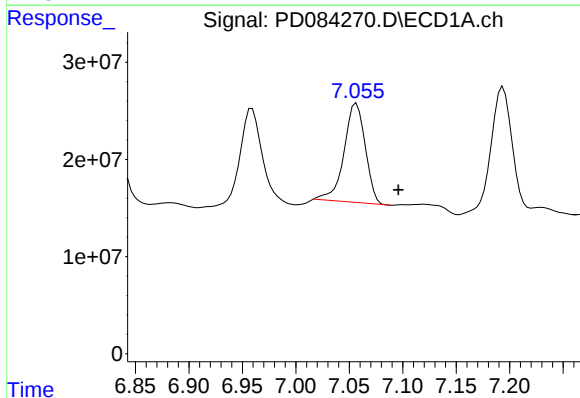
R.T.: 6.449 min
Delta R.T.: -0.027 min
Response: 4311461
Conc: 287.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



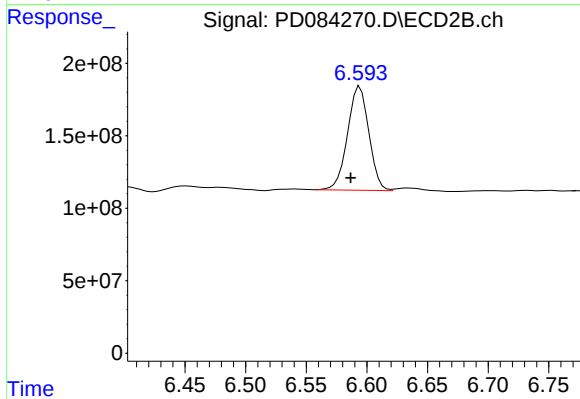
#23 Toxaphene-2

R.T.: 5.698 min
Delta R.T.: 0.025 min
Response: 29702178
Conc: 791.62 ng/ml



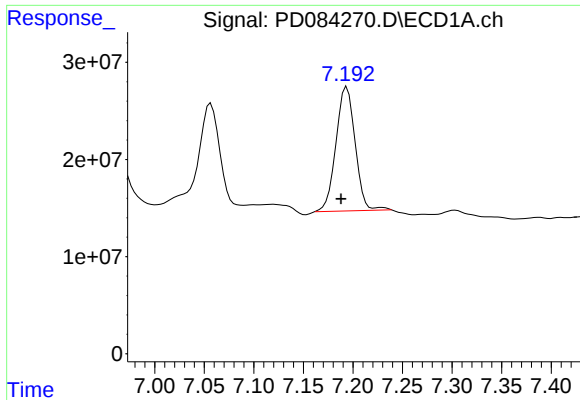
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 140453786
Conc: 3144.17 ng/ml



#24 Toxaphene-3

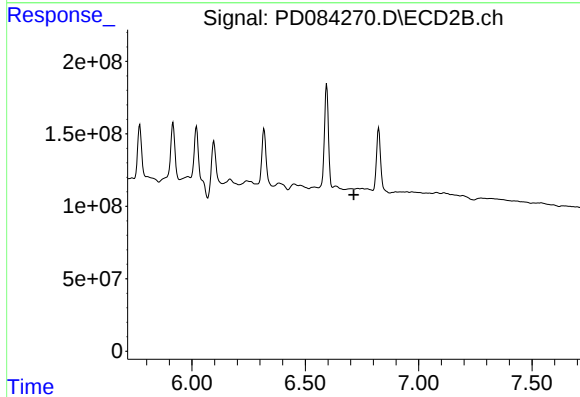
R.T.: 6.594 min
Delta R.T.: 0.008 min
Response: 878133994
Conc: 7550.97 ng/ml



#25 Toxaphene-4

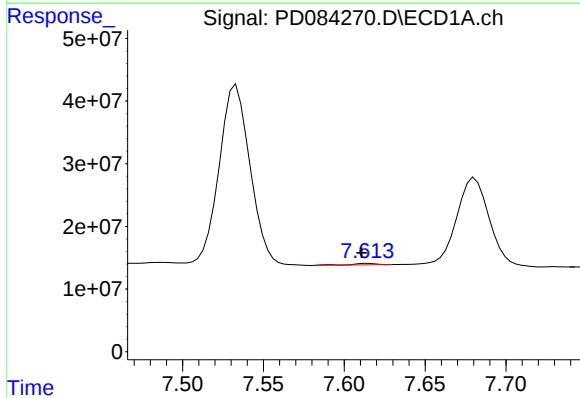
R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 172416070
Conc: 5094.69 ng/m

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



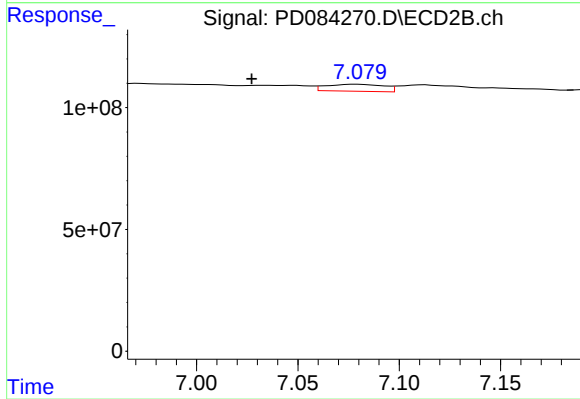
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



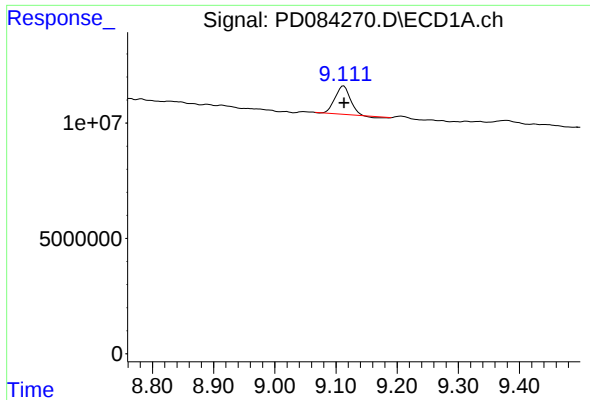
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.003 min
Response: 2562493
Conc: 101.39 ng/ml



#26 Toxaphene-5

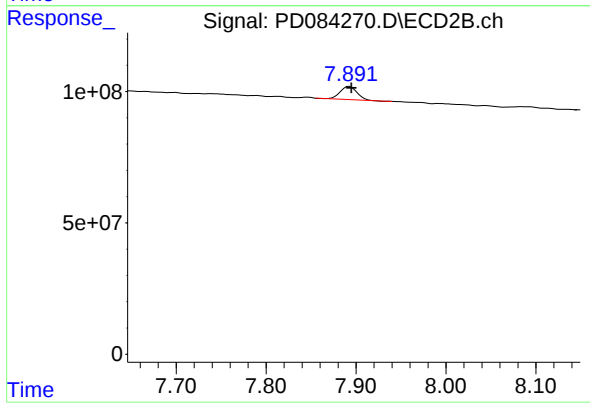
R.T.: 7.079 min
Delta R.T.: 0.052 min
Response: 56209758
Conc: 506.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 20239412
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCVW9MSD



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 62016687
Conc: 10.76 ng/ml