

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 11:19
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 04:56:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 2025
 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...	3.547	2.870	143.4E6	2253.0E6	41.278	57.179 #
28)	SA Decachlor...	9.068	8.057	217.4E6	2136.1E6	41.823	51.583
Target Compounds							
2)	A alpha-BHC	4.019f	3.374	7507533	6496338	0.933	0.095 #
4)	MA Heptachlor	4.925	4.069	130.9E6	1159.6E6	18.439	19.896
5)	MB Aldrin	5.238f	4.370f	90625853	116.1E6	13.025	2.003 #
6)	B beta-BHC	0.000	4.026	0	2434024	N.D.	0.102 #
7)	B delta-BHC	4.777f	4.251	8797928	107.6E6	1.471	1.797
8)	B Heptachlo...	5.670	0.000	63671825	0	10.282	N.D. #
9)	A Endosulfan I	0.000	5.217f	0	218.7E6	N.D.	4.464 #
10)	B gamma-Chl...	5.944	5.112	360.9E6	2559.1E6	56.592	45.845
11)	B alpha-Chl...	6.029	5.176	433.3E6	2147.7E6	64.522	40.107 #
12)	B 4,4'-DDE	6.179	5.358	2806496	25556904	0.483	0.466
13)	MA Dieldrin	6.350	5.480f	17290346	101.0E6	2.657	1.820 #
14)	MA Endrin	0.000	5.781	0	231.1E6	N.D.	4.420 #
15)	B Endosulfa...	6.770	6.076	16355872	954.9E6	2.690	20.268 #
16)	A 4,4'-DDD	6.680f	5.908	58395326	-28639224	12.687	N.D. #
17)	MA 4,4'-DDT	7.023	6.174	1543076	16916512	0.299	0.357
18)	B Endrin al...	6.923f	6.255	7101131	14884087	1.700	0.417 #
19)	B Endosulfa...	7.148	6.475	383622	36759748	0.073	0.798 #
20)	A Methoxychlor	7.484	6.745	3174651	11059842	1.181	0.469 #
21)	B Endrin ke...	7.620	0.000	368830	0	0.065	N.D. #
23)	Chlordane-1	4.711	3.892	94736040	771.0E6	451.259	516.101
24)	Chlordane-2	5.238	4.474	90625853	849.2E6	443.034	537.840
25)	Chlordane-3	5.944	5.112	360.9E6	2559.1E6	440.388	502.481
26)	Chlordane-4	6.029	5.176	433.3E6	2147.7E6	426.680	503.160
27)	Chlordane-5	6.868	6.076	75526876	954.9E6	427.017	503.614

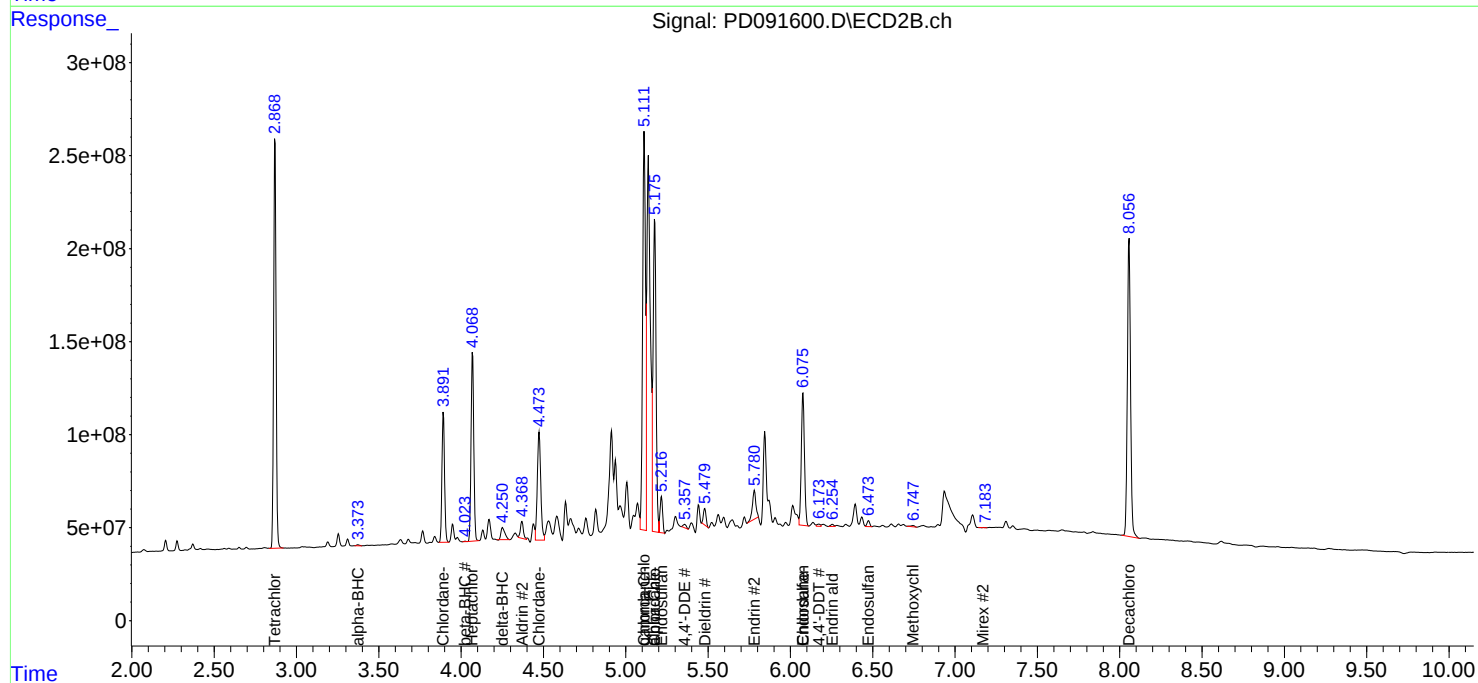
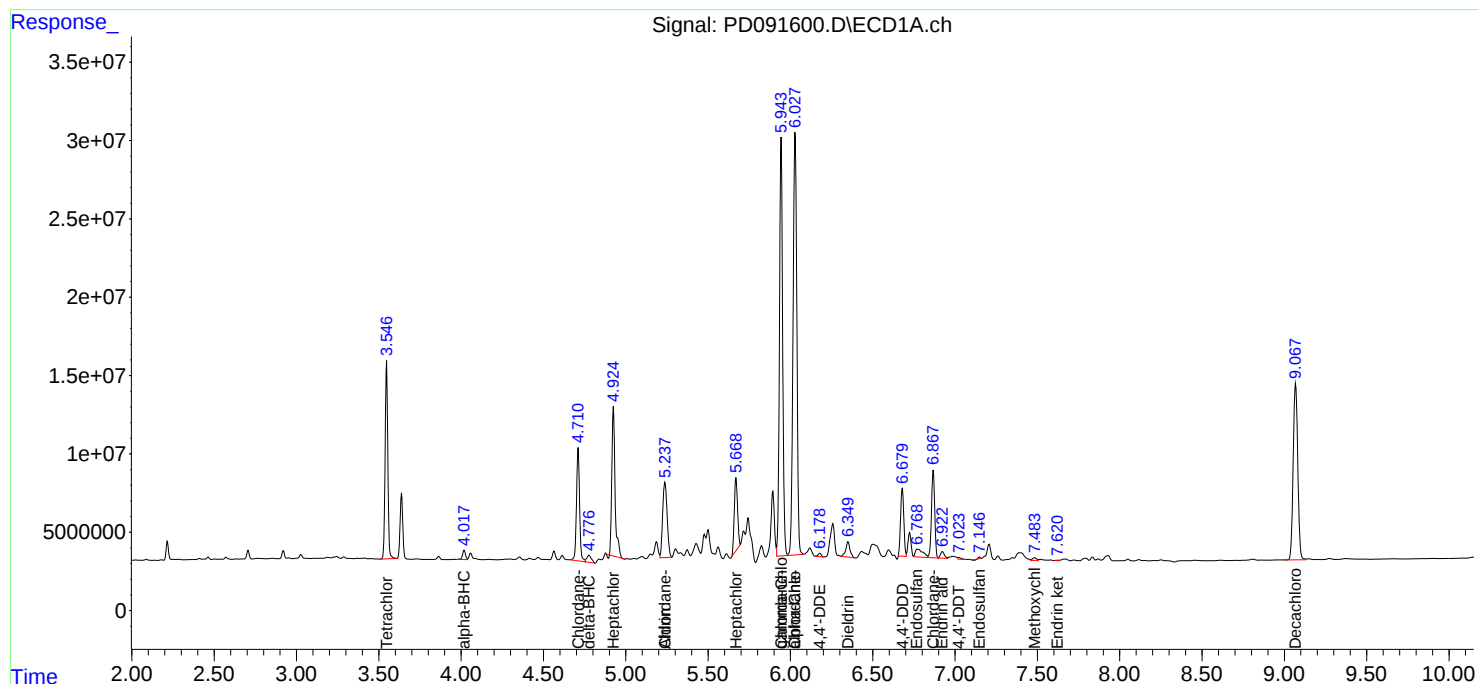
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

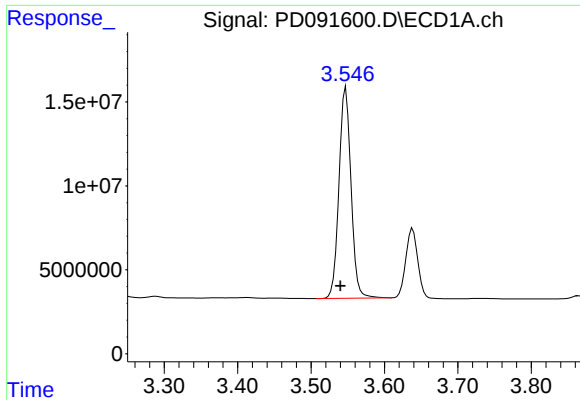
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
Data File : PD091600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2025 11:19
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 04:56:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 2025
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

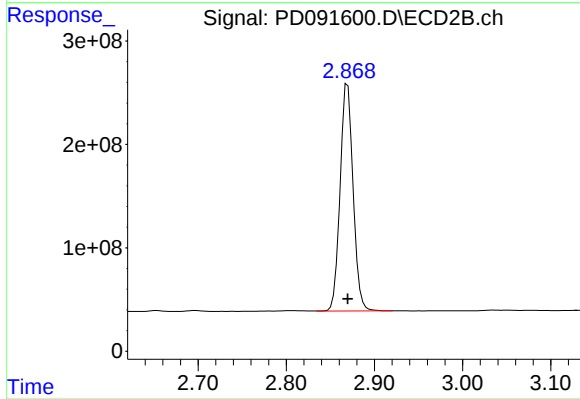




#1 Tetrachloro-m-xylene

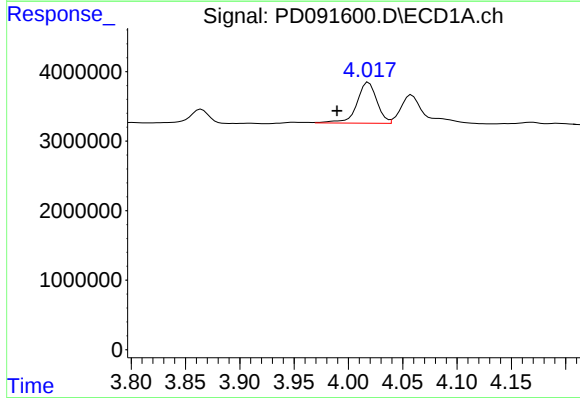
R.T.: 3.547 min
Delta R.T.: 0.007 min
Response: 143370597
Conc: 41.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



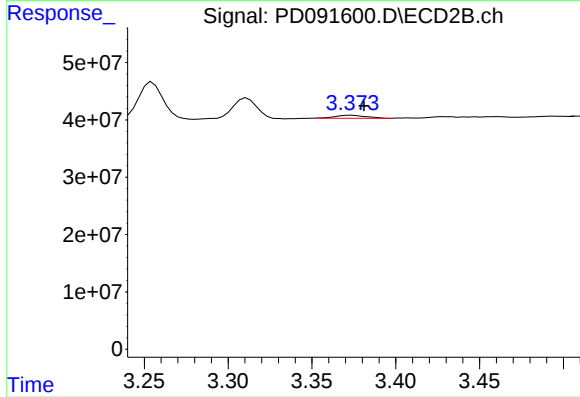
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 2253022279
Conc: 57.18 ng/ml



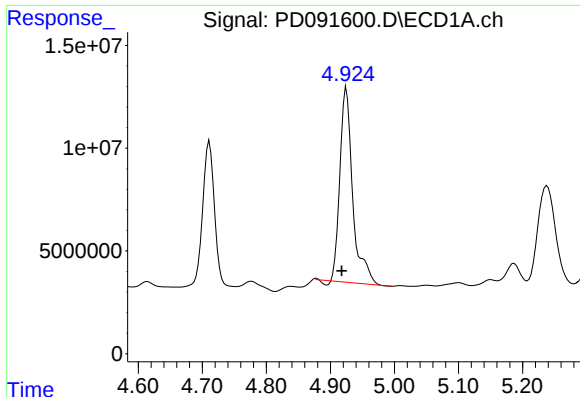
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.029 min
Response: 7507533
Conc: 0.93 ng/ml



#2 alpha-BHC

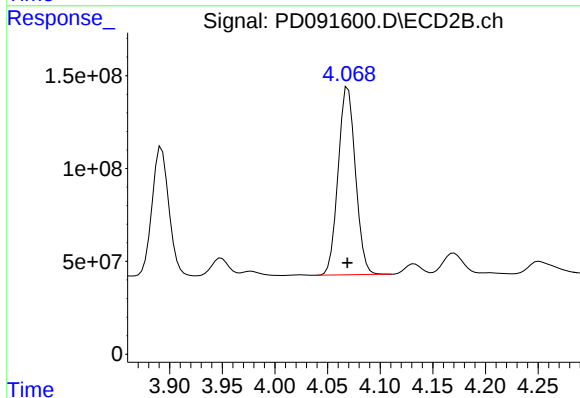
R.T.: 3.374 min
Delta R.T.: -0.007 min
Response: 6496338
Conc: 0.10 ng/ml



#4 Heptachlor

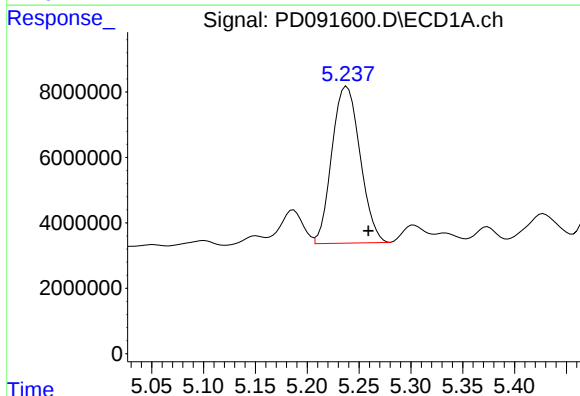
R.T.: 4.925 min
Delta R.T.: 0.007 min
Response: 130899338
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



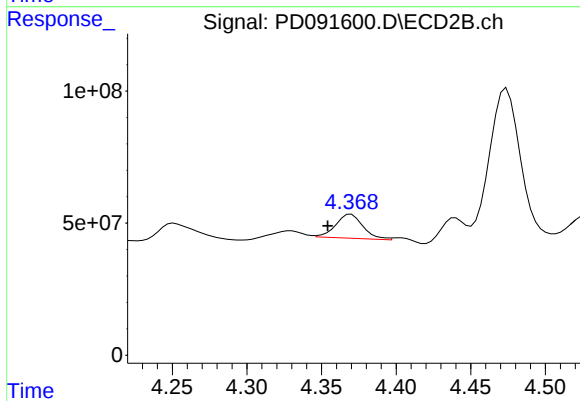
#4 Heptachlor

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1159596088
Conc: 19.90 ng/ml



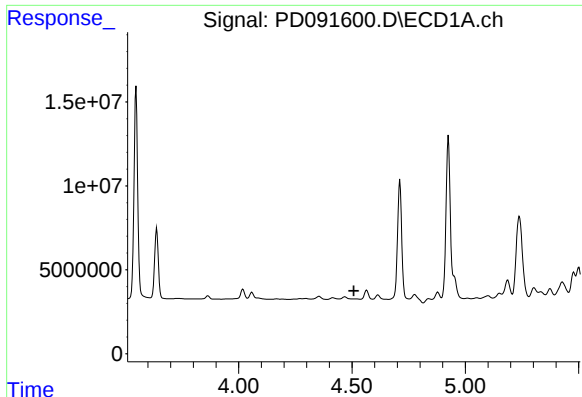
#5 Aldrin

R.T.: 5.238 min
Delta R.T.: -0.021 min
Response: 90625853
Conc: 13.02 ng/ml



#5 Aldrin

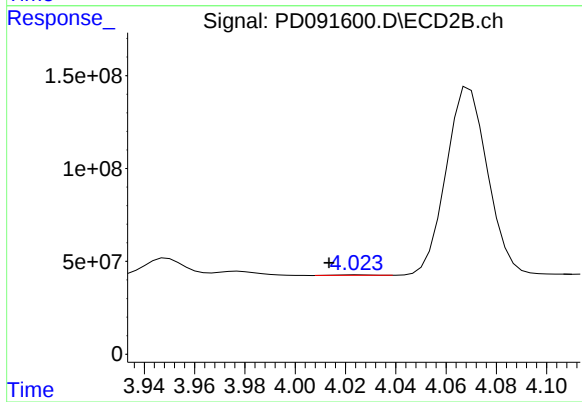
R.T.: 4.370 min
Delta R.T.: 0.016 min
Response: 116146818
Conc: 2.00 ng/ml



#6 beta-BHC

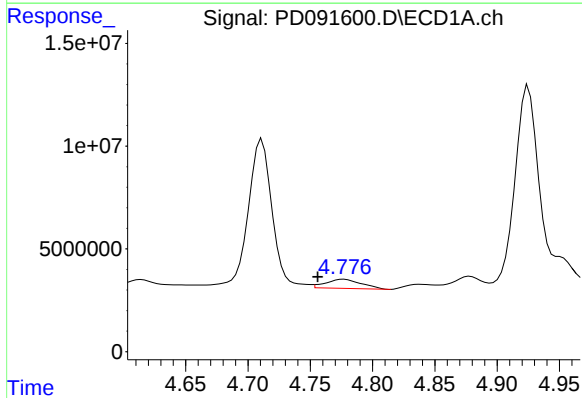
R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



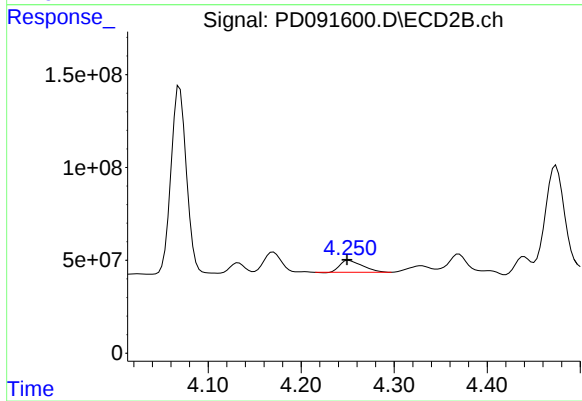
#6 beta-BHC

R.T.: 4.026 min
Delta R.T.: 0.012 min
Response: 2434024
Conc: 0.10 ng/ml



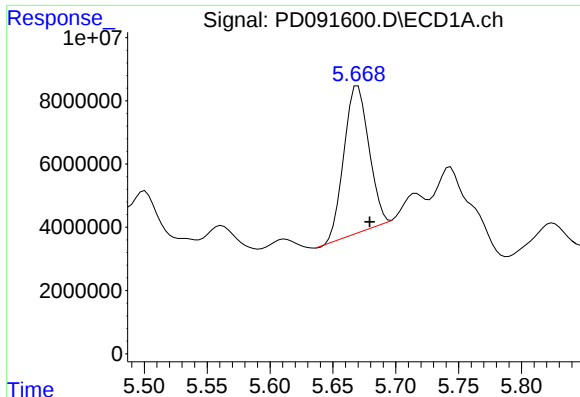
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.021 min
Response: 8797928
Conc: 1.47 ng/ml



#7 delta-BHC

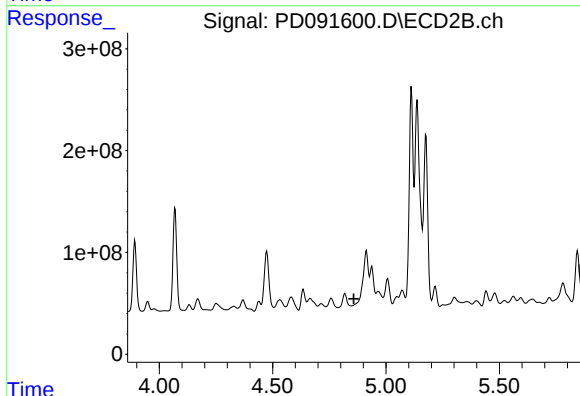
R.T.: 4.251 min
Delta R.T.: 0.002 min
Response: 107608311
Conc: 1.80 ng/ml



#8 Heptachlor epoxide

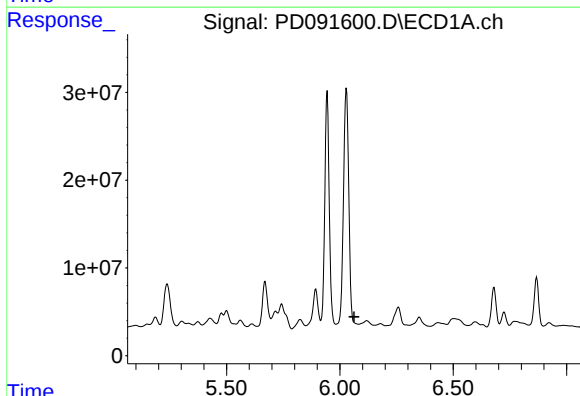
R.T.: 5.670 min
Delta R.T.: -0.010 min
Response: 63671825
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



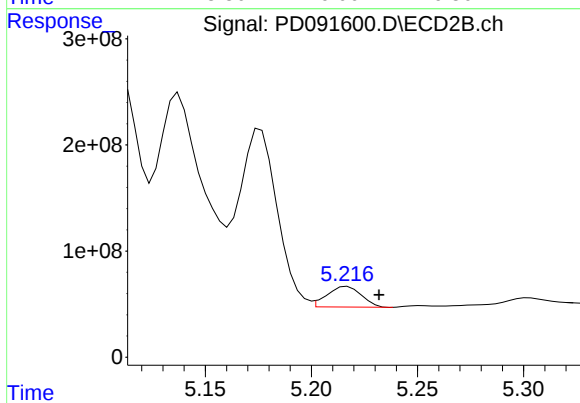
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



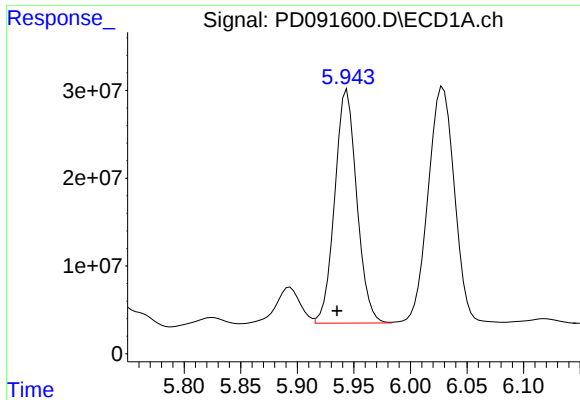
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#9 Endosulfan I

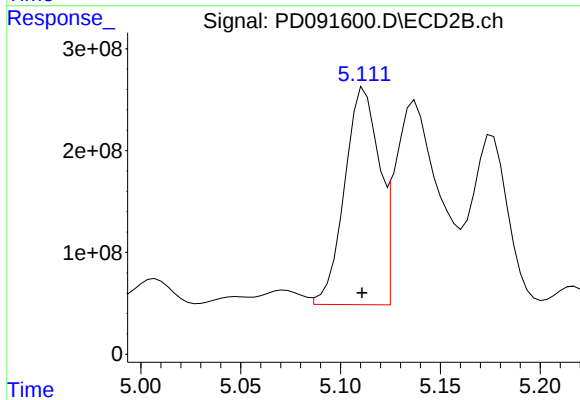
R.T.: 5.217 min
Delta R.T.: -0.015 min
Response: 218684024
Conc: 4.46 ng/ml



#10 gamma-Chlordane

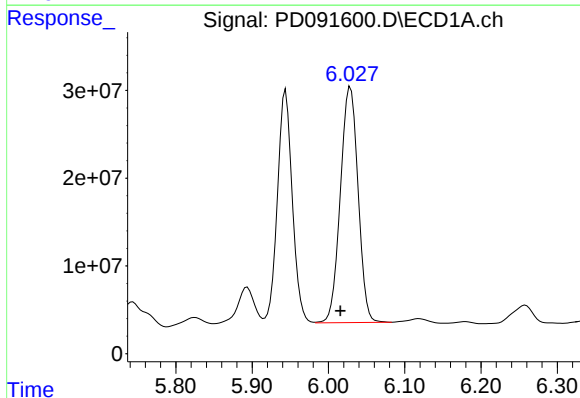
R.T.: 5.944 min
Delta R.T.: 0.009 min
Response: 360888568
Conc: 56.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



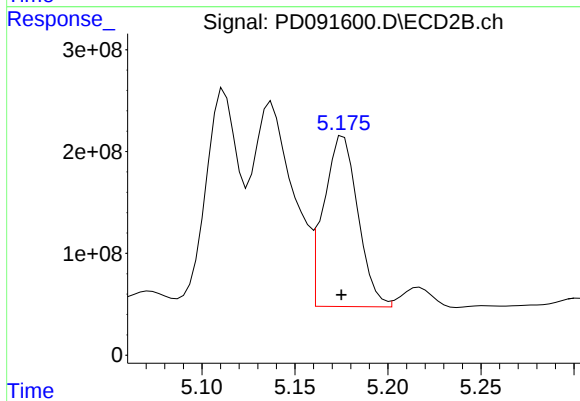
#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 2559081764
Conc: 45.84 ng/ml



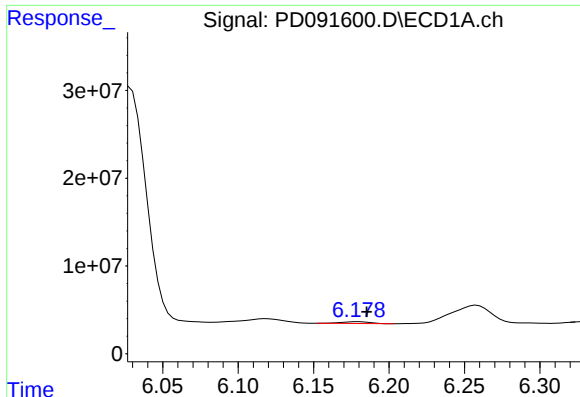
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.013 min
Response: 433345266
Conc: 64.52 ng/ml



#11 alpha-Chlordane

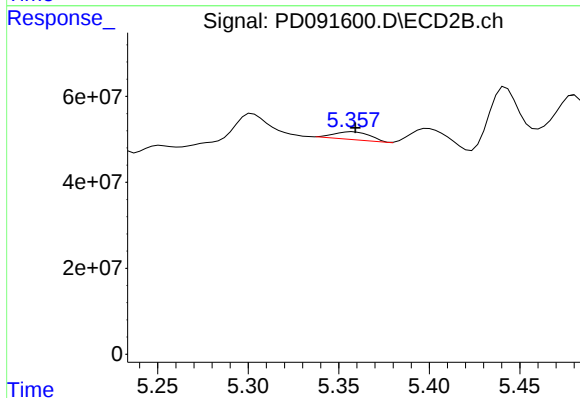
R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 2147748383
Conc: 40.11 ng/ml



#12 4,4'-DDE

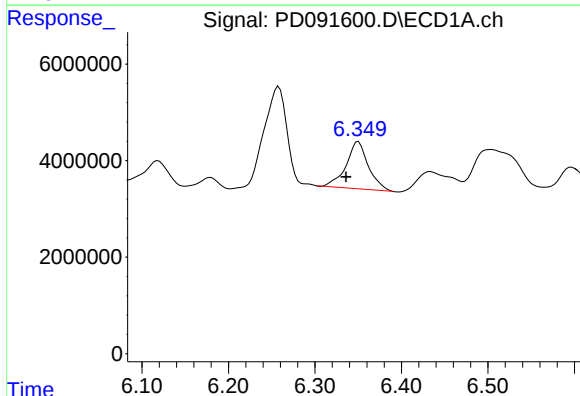
R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 2806496
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



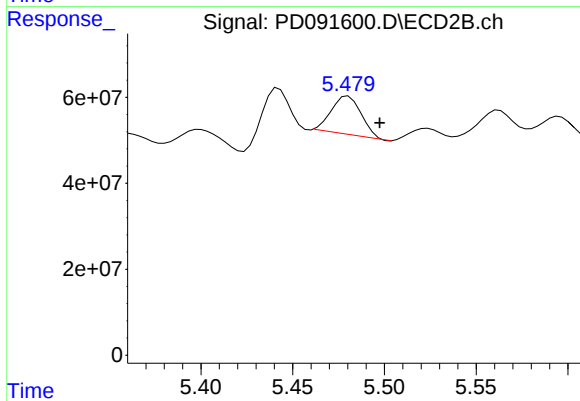
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 25556904
Conc: 0.47 ng/ml



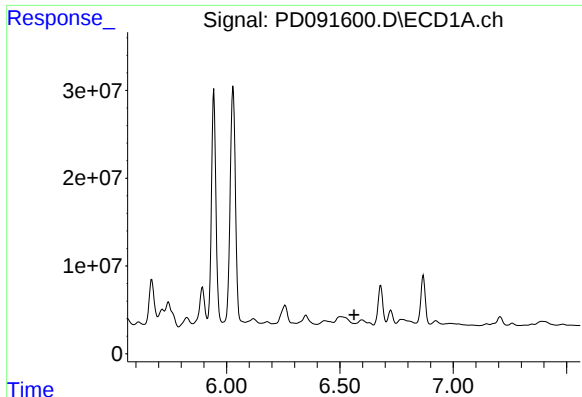
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.014 min
Response: 17290346
Conc: 2.66 ng/ml



#13 Dieldrin

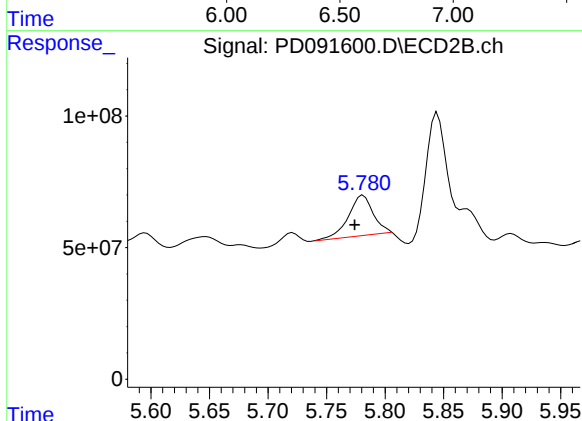
R.T.: 5.480 min
Delta R.T.: -0.017 min
Response: 100955406
Conc: 1.82 ng/ml



#14 Endrin

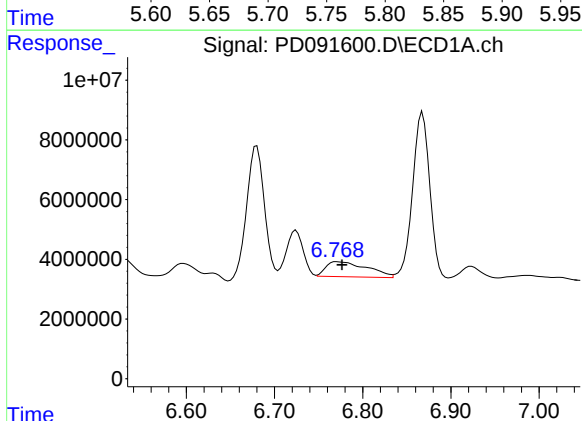
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



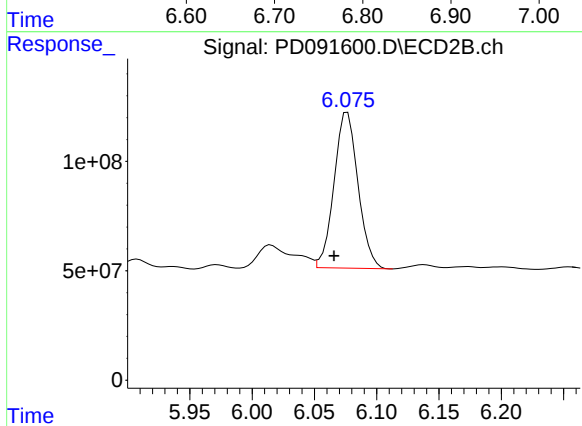
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 231058953
Conc: 4.42 ng/ml



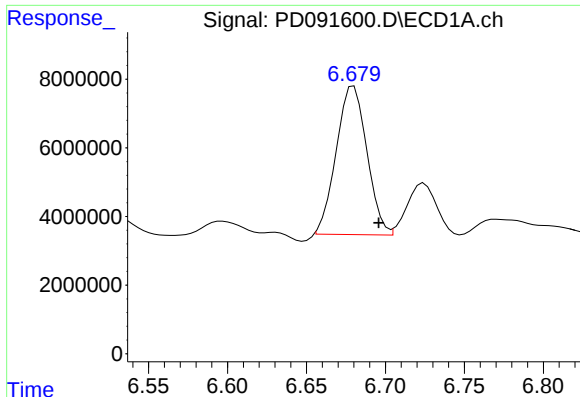
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 16355872
Conc: 2.69 ng/ml



#15 Endosulfan II

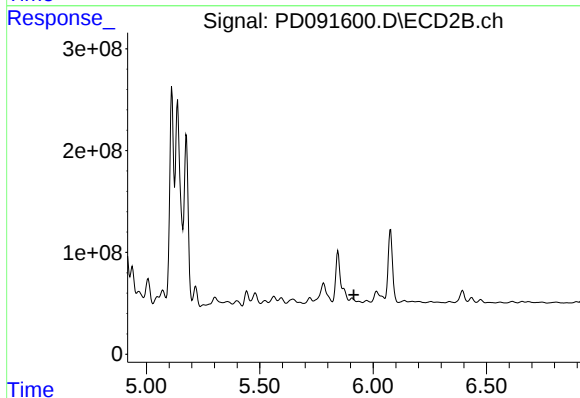
R.T.: 6.076 min
Delta R.T.: 0.011 min
Response: 954894705
Conc: 20.27 ng/ml



#16 4,4'-DDD

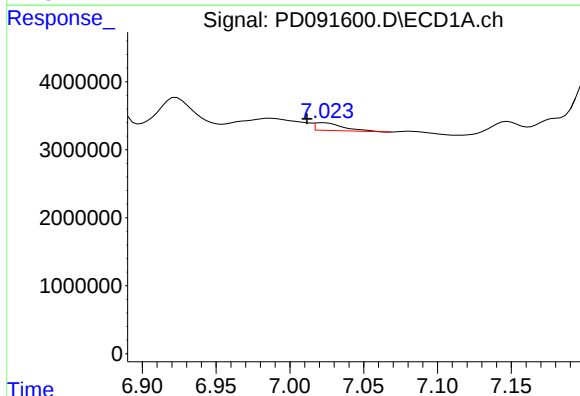
R.T.: 6.680 min
Delta R.T.: -0.016 min
Response: 58395326
Conc: 12.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



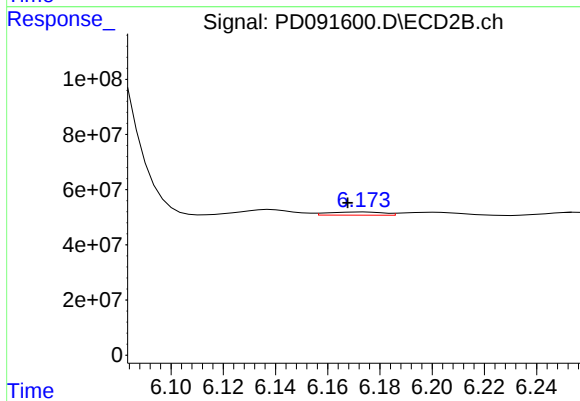
#16 4,4'-DDD

R.T.: 5.908 min
Delta R.T.: -0.007 min
Response: -28639224
Conc: N.D.



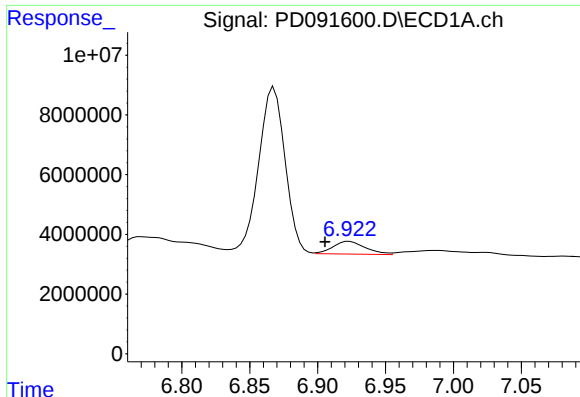
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.011 min
Response: 1543076
Conc: 0.30 ng/ml



#17 4,4'-DDT

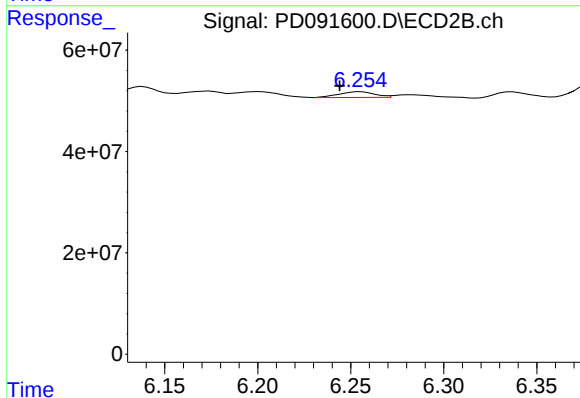
R.T.: 6.174 min
Delta R.T.: 0.006 min
Response: 16916512
Conc: 0.36 ng/ml



#18 Endrin aldehyde

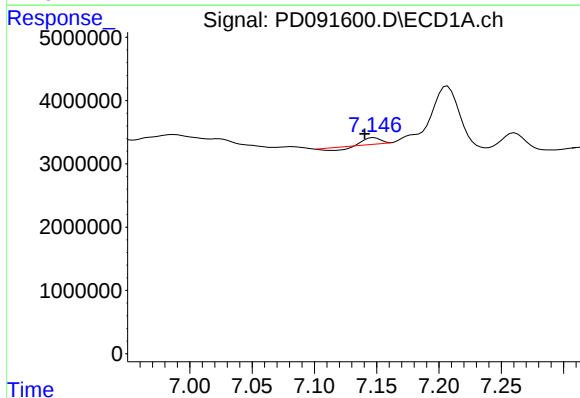
R.T.: 6.923 min
Delta R.T.: 0.018 min
Response: 7101131
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



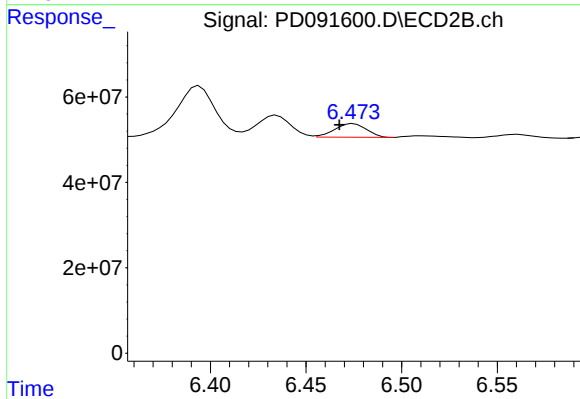
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.011 min
Response: 14884087
Conc: 0.42 ng/ml



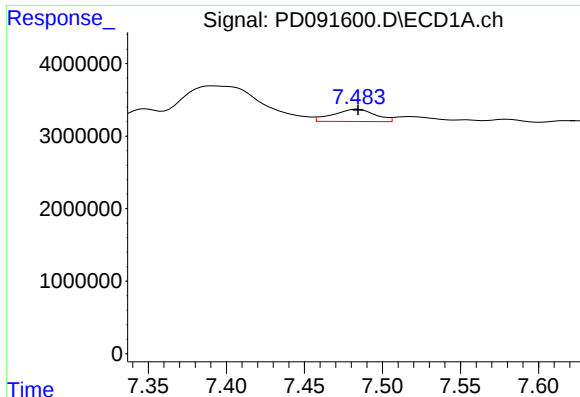
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: 0.008 min
Response: 383622
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

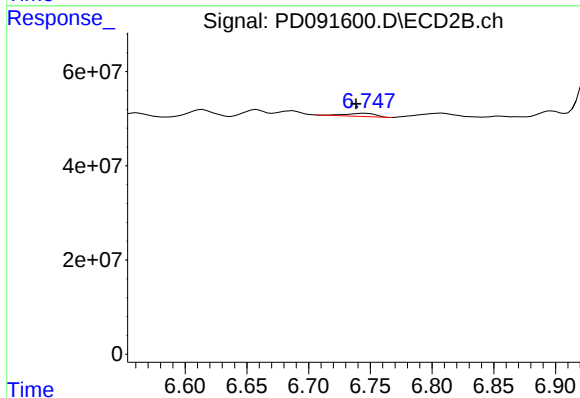
R.T.: 6.475 min
Delta R.T.: 0.007 min
Response: 36759748
Conc: 0.80 ng/ml



#20 Methoxychlor

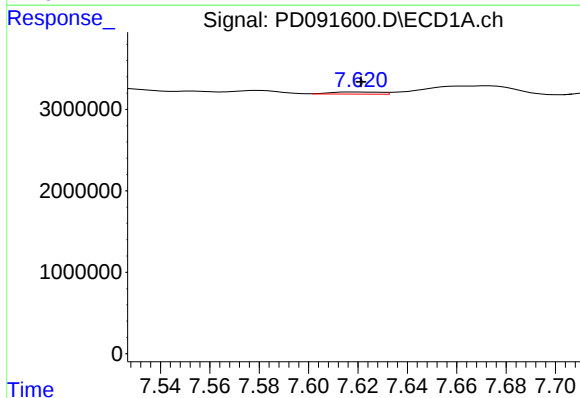
R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 3174651
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



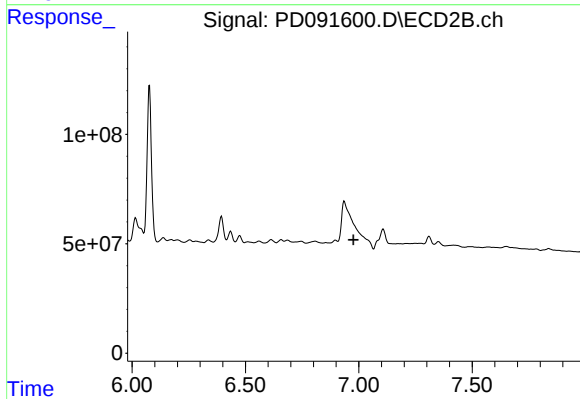
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: 0.007 min
Response: 11059842
Conc: 0.47 ng/ml



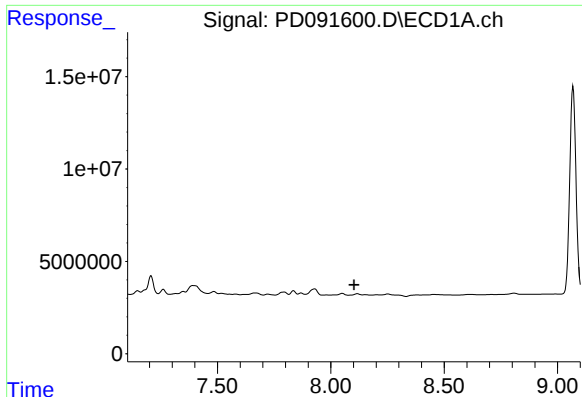
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 368830
Conc: 0.07 ng/ml



#21 Endrin ketone

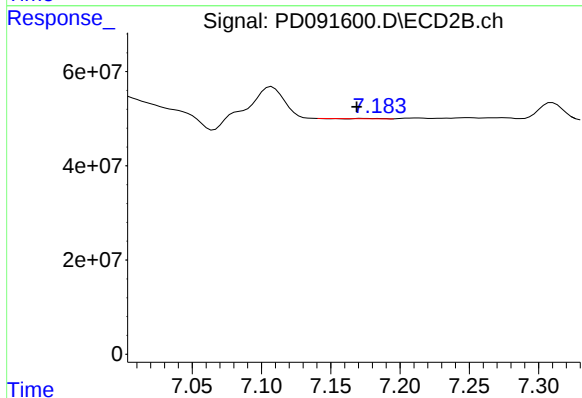
R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



#22 Mirex

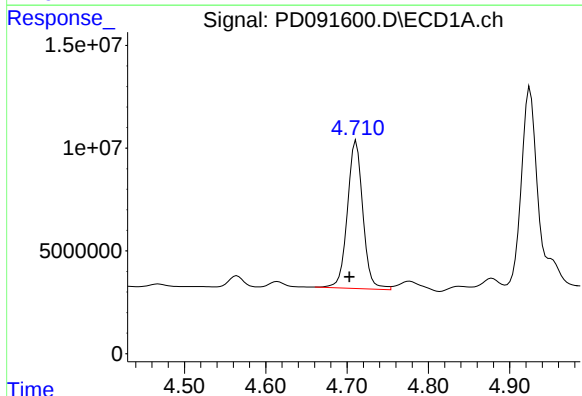
R.T.: 8.117 min
Delta R.T.: 0.015 min
Response: -113322
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



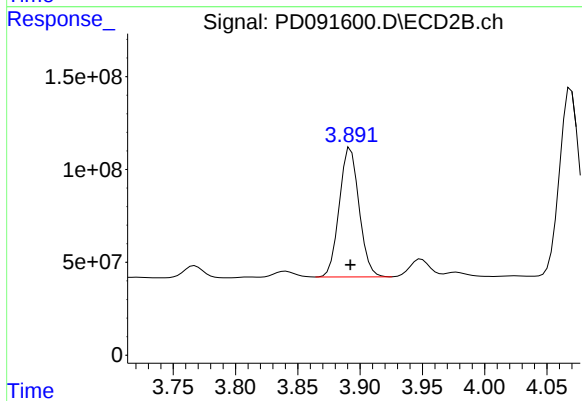
#22 Mirex

R.T.: 7.174 min
Delta R.T.: 0.005 min
Response: 352094
Conc: 0.01 ng/ml



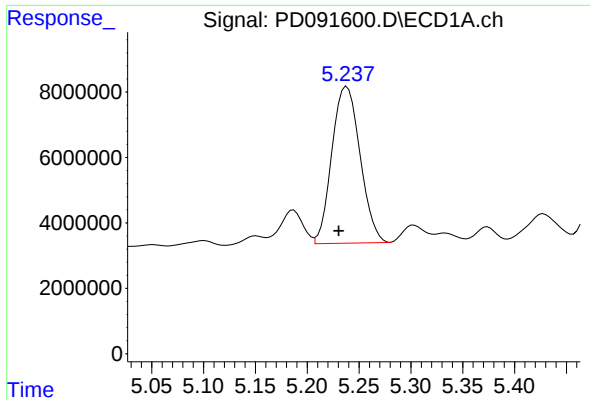
#23 Chlordane-1

R.T.: 4.711 min
Delta R.T.: 0.008 min
Response: 94736040
Conc: 451.26 ng/ml



#23 Chlordane-1

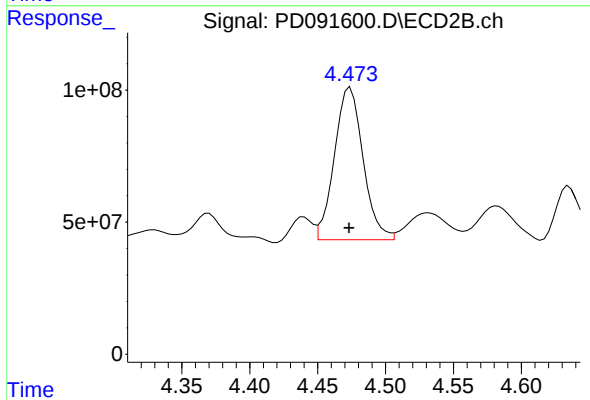
R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 771012638
Conc: 516.10 ng/ml



#24 Chlordane-2

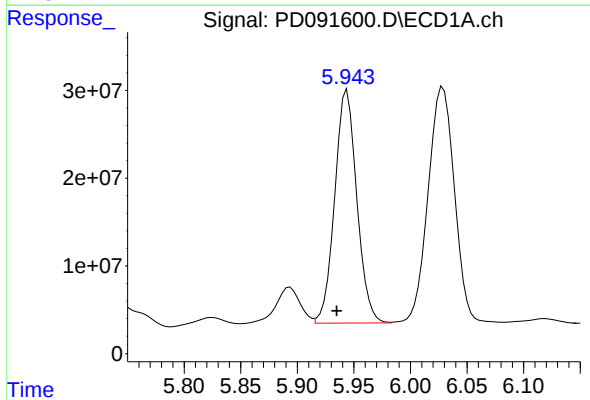
R.T.: 5.238 min
Delta R.T.: 0.008 min
Response: 90625853
Conc: 443.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



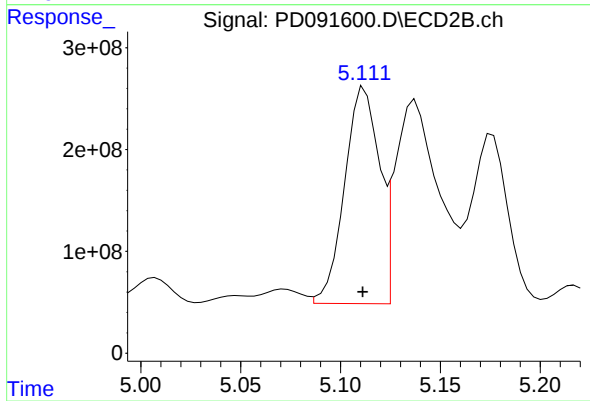
#24 Chlordane-2

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 849219645
Conc: 537.84 ng/ml



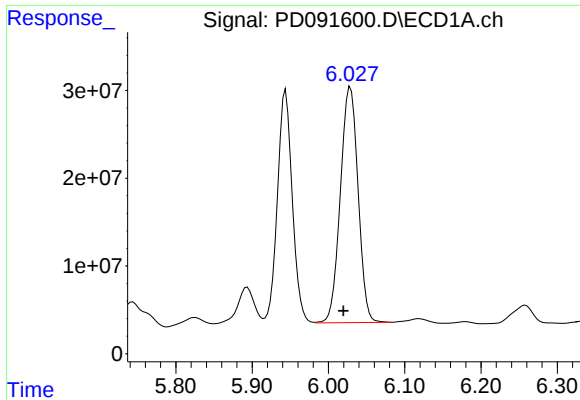
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.009 min
Response: 360888568
Conc: 440.39 ng/ml



#25 Chlordane-3

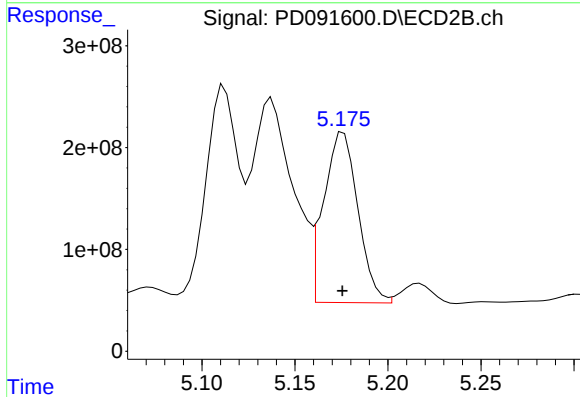
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 2559081764
Conc: 502.48 ng/ml



#26 Chlordane-4

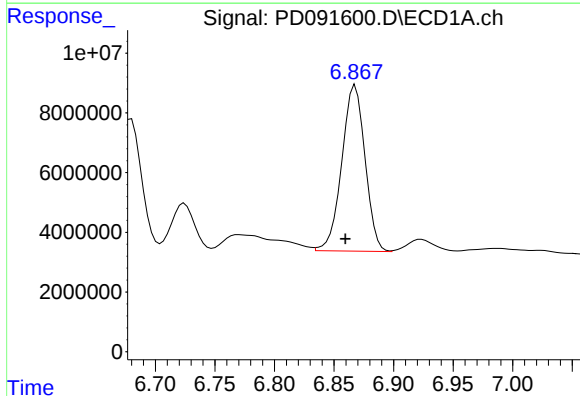
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 433345266
Conc: 426.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



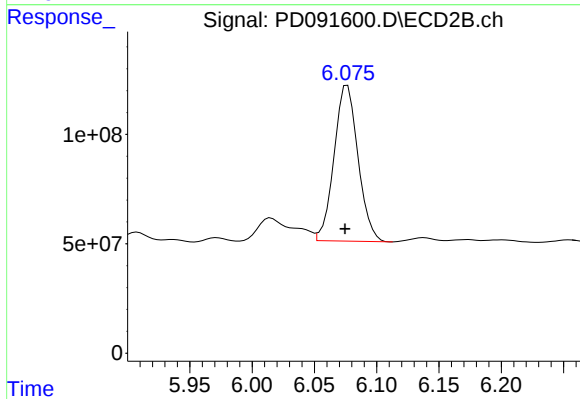
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 2147748383
Conc: 503.16 ng/ml



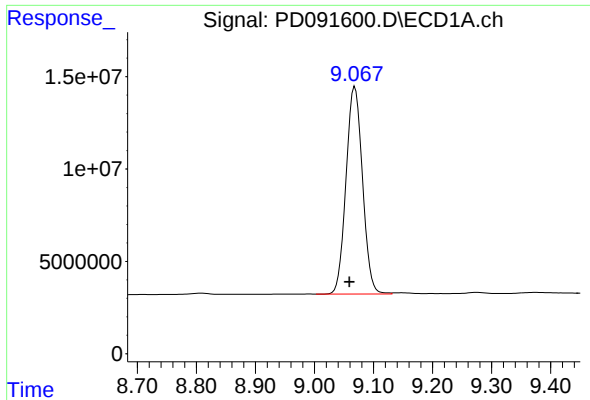
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: 0.008 min
Response: 75526876
Conc: 427.02 ng/ml



#27 Chlordane-5

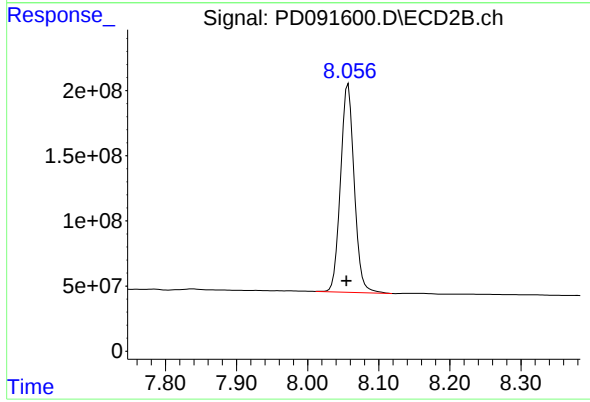
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 954894705
Conc: 503.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.009 min
Response: 217398077
Conc: 41.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 2136101608
Conc: 51.58 ng/ml