

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 21:18
 Operator : AR\AJ
 Sample : Q2398-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ARS20-0036

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:42:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.551	2.883	18069904	80559634	6.333	4.752
2)	SA Decachlor...	9.072	8.072	30713508	95248504	7.820	4.818 #
Target Compounds							
2)	A alpha-BHC	0.000	3.414f	0	2228006	N.D.	0.083 #
3)	MA gamma-BHC...	4.300f	3.734	928296	6902131	0.166	0.279 #
4)	MA Heptachlor	4.955f	4.100f	4166541	10358164	0.764	0.414 #
5)	MB Aldrin	0.000	4.349f	0	19190985	N.D.	0.792 #
6)	B beta-BHC	0.000	4.009f	0	37842736	N.D.	3.521 #
7)	B delta-BHC	4.779f	4.241f	765621	30813247	0.149	1.239 #
8)	B Heptachlo...	5.672f	4.870	1709070	-2856460	0.354	N.D. #
9)	A Endosulfan I	0.000	5.234	0	9800333	N.D.	0.470 #
10)	B gamma-Chl...	5.947	5.128	25896944	73246812	5.409	3.062 #
11)	B alpha-Chl...	6.030	5.192	48185325	102.3E6	9.959	4.469 #
12)	B 4,4'-DDE	6.195	5.376	6421337	12860348	1.472	0.561 #
13)	MA Dieldrin	0.000	5.494f	0	1423572	N.D.	0.061 #
14)	MA Endrin	0.000	5.794	0	2933376	N.D.	0.135 #
15)	B Endosulfa...	6.800	6.090	181982	22201970	0.045	1.099 #
16)	A 4,4'-DDD	6.683f	5.929	1234843	2934751	0.360	0.153 #
17)	MA 4,4'-DDT	7.020	6.184	3928760	13808436	1.037	0.681 #
18)	B Endrin al...	6.929	6.236f	585682	2540588	0.191	0.166
19)	B Endosulfa...	7.168f	0.000	357646	0	0.093	N.D. #
20)	A Methoxychlor	7.504	6.736f	93697	1055077	0.046	0.098 #
21)	B Endrin ke...	0.000	6.976f	0	189006	N.D.	0.009 #
23)	Chlordane-1	4.714	3.911	1012782	47593305	4.732	51.052 #
24)	Chlordane-2	5.237	4.494	10922021	57960272	50.029	60.907
25)	Chlordane-3	5.947	5.128	25896944	73246812	30.026	24.661
26)	Chlordane-4	6.030	5.192	48185325	102.3E6	45.860	40.817
27)	Chlordane-5	6.871	6.090	6825390	22201970	37.346	19.619 #

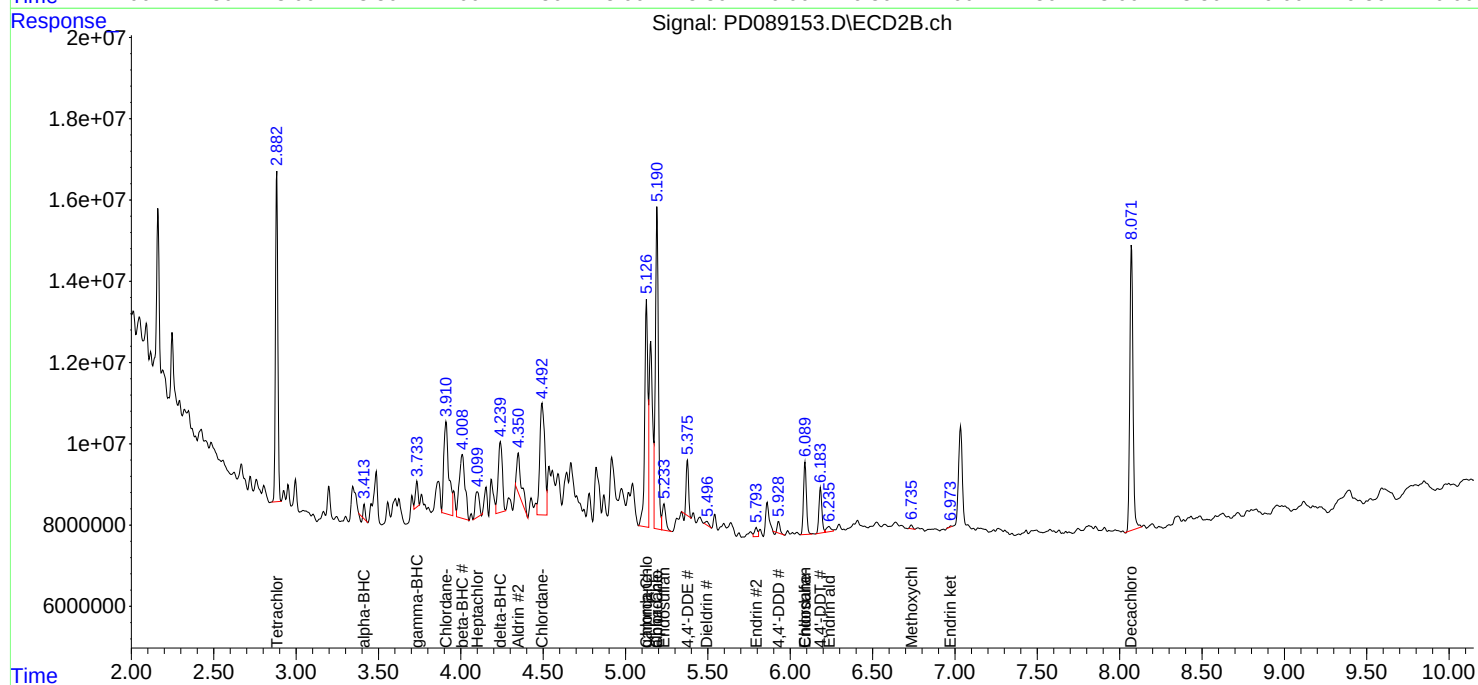
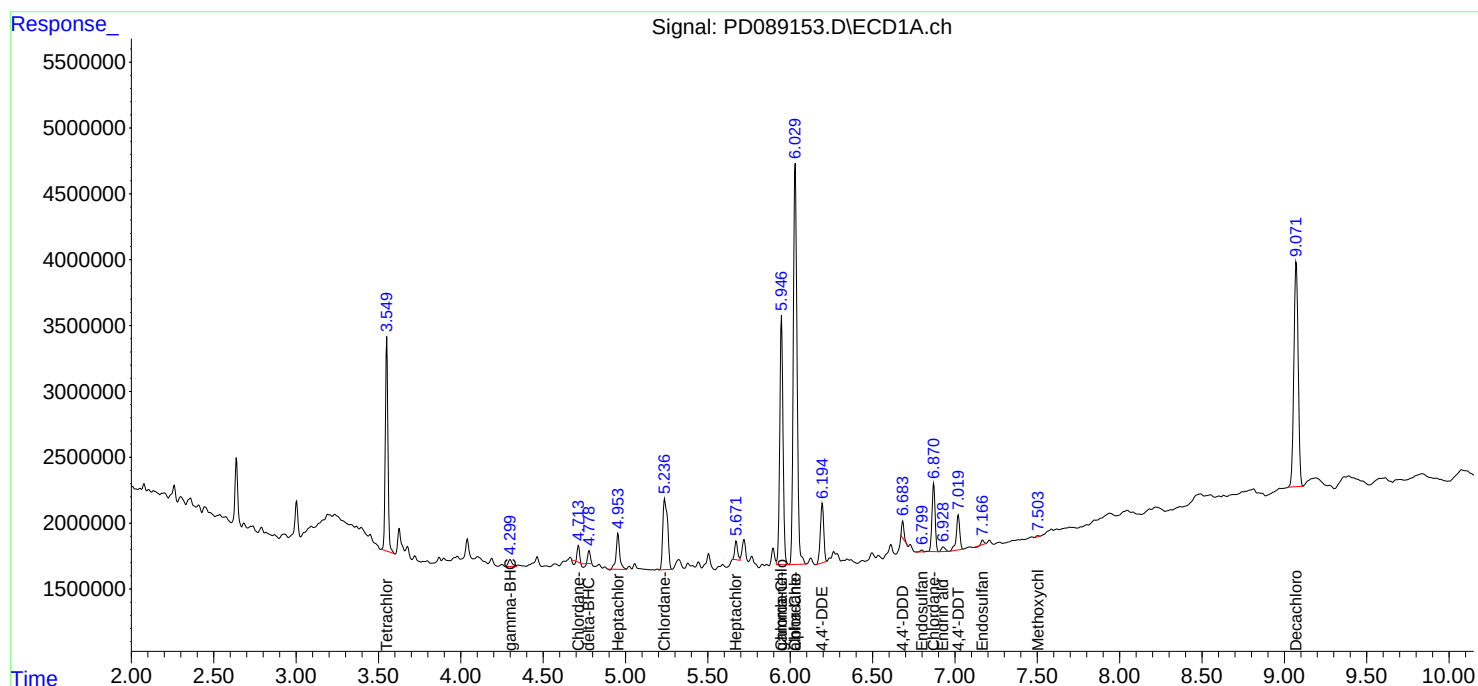
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

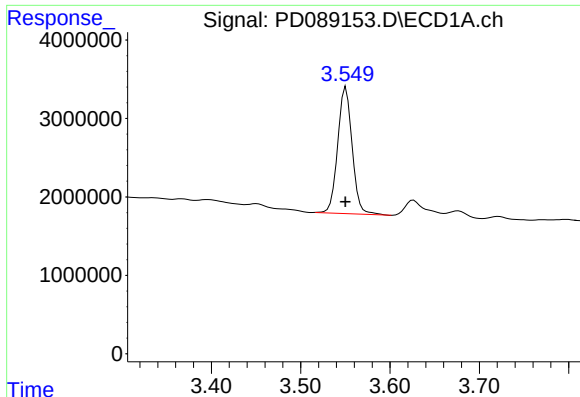
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 21:18
Operator : AR\AJ
Sample : Q2398-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ARS20-0036

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 06:42:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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

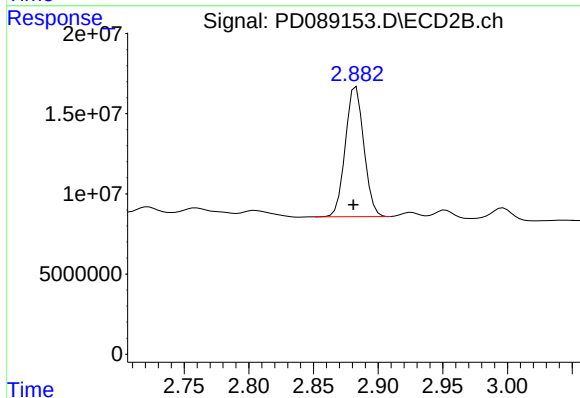




#1 Tetrachloro-m-xylene

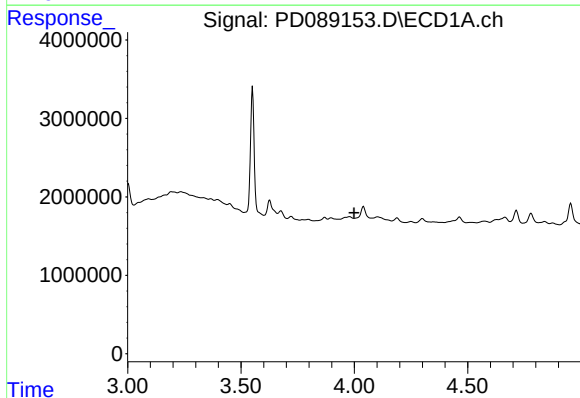
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 18069904
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0036



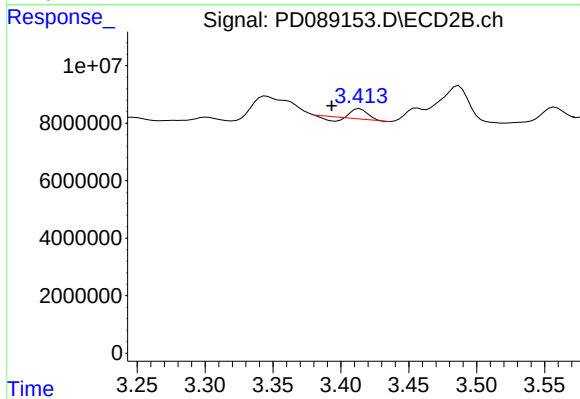
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.002 min
Response: 80559634
Conc: 4.75 ng/ml



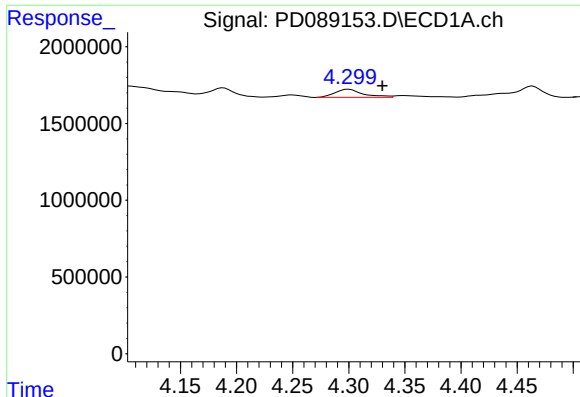
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

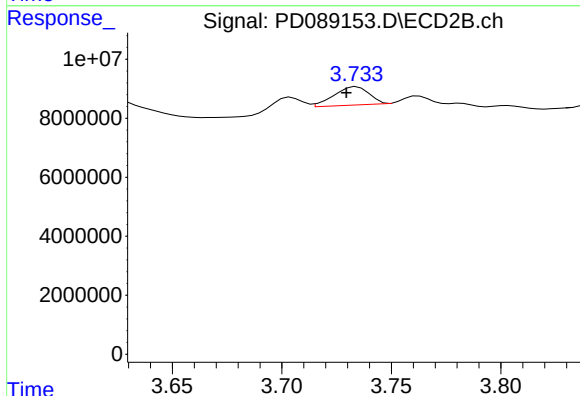
R.T.: 3.414 min
Delta R.T.: 0.021 min
Response: 2228006
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

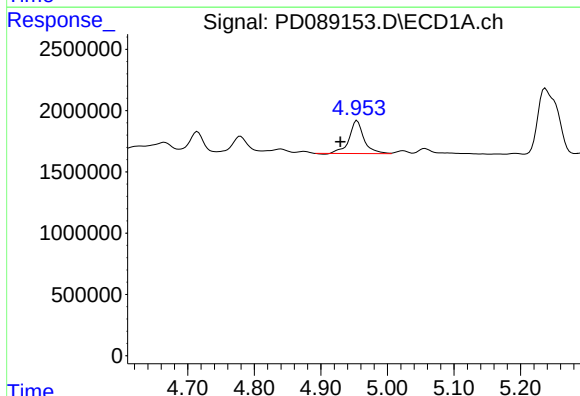
R.T.: 4.300 min
Delta R.T.: -0.030 min
Response: 928296
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0036



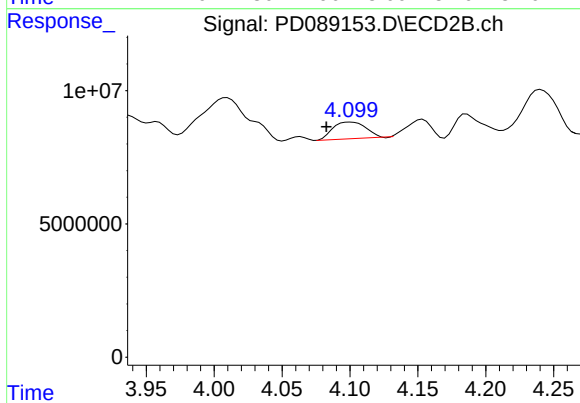
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.005 min
Response: 6902131
Conc: 0.28 ng/ml



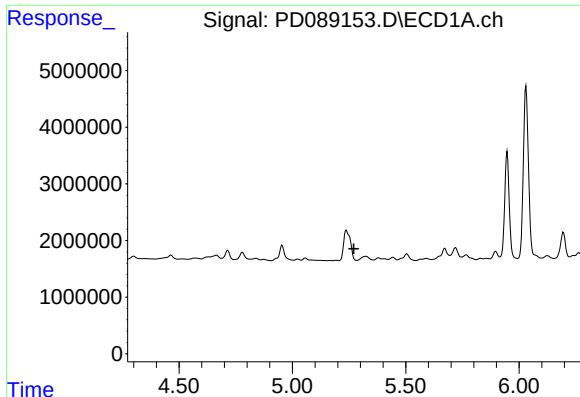
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.025 min
Response: 4166541
Conc: 0.76 ng/ml



#4 Heptachlor

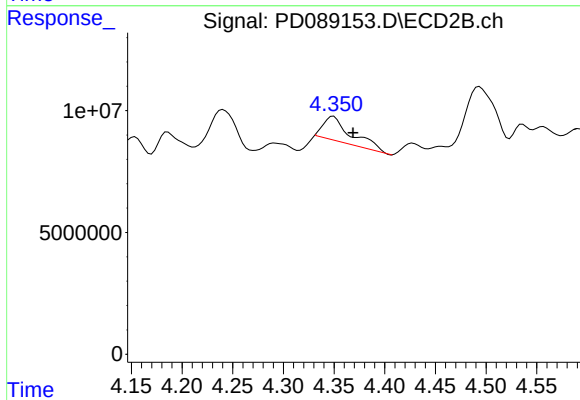
R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 10358164
Conc: 0.41 ng/ml



#5 Aldrin

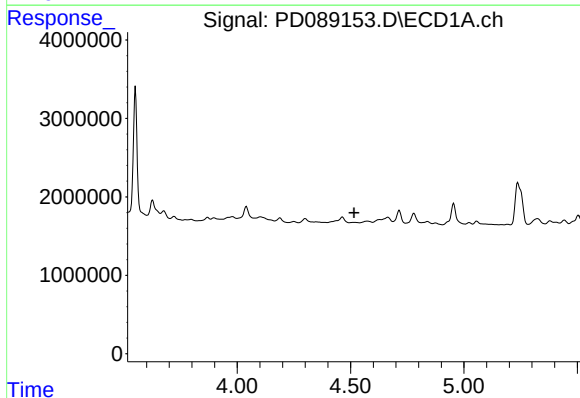
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0036



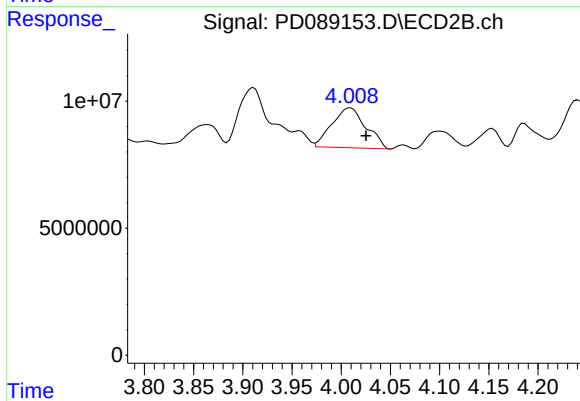
#5 Aldrin

R.T.: 4.349 min
Delta R.T.: -0.019 min
Response: 19190985
Conc: 0.79 ng/ml



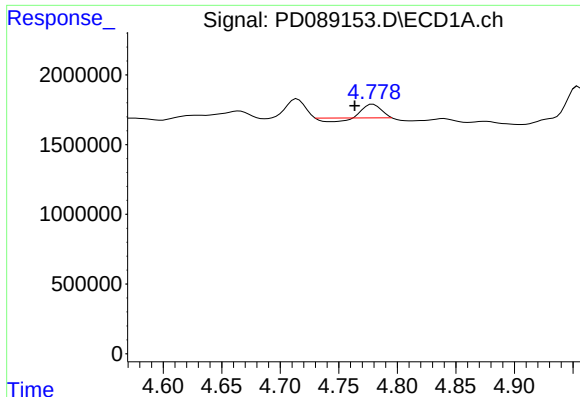
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

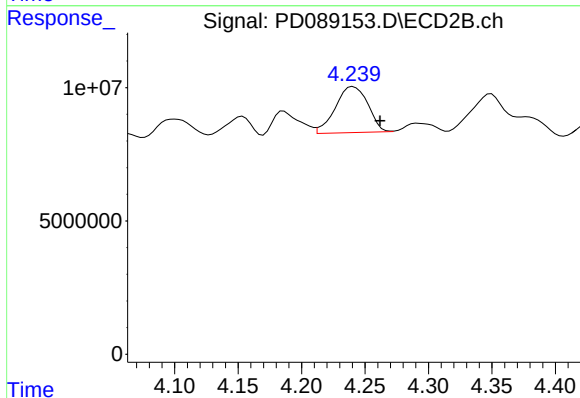
R.T.: 4.009 min
Delta R.T.: -0.016 min
Response: 37842736
Conc: 3.52 ng/ml



#7 delta-BHC

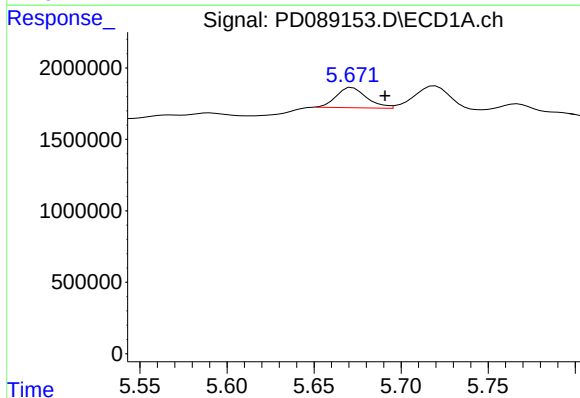
R.T.: 4.779 min
Delta R.T.: 0.016 min
Response: 765621
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0036



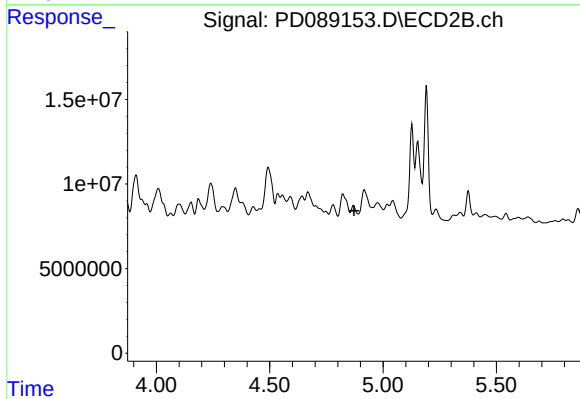
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.021 min
Response: 30813247
Conc: 1.24 ng/ml



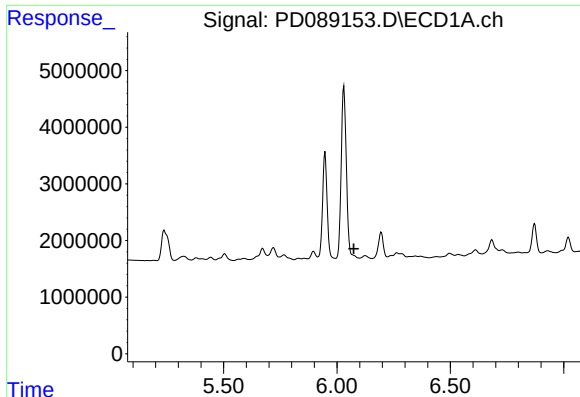
#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: -0.019 min
Response: 1709070
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

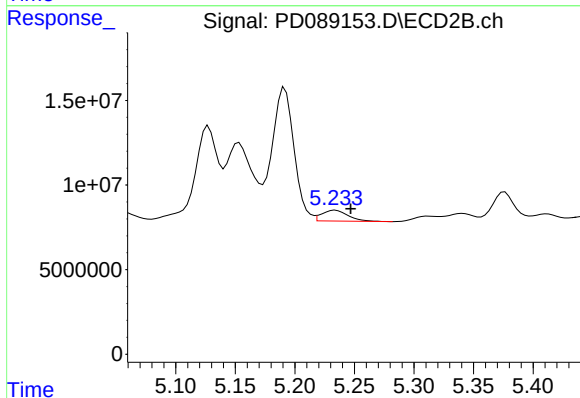
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: -2856460
Conc: N.D.



#9 Endosulfan I

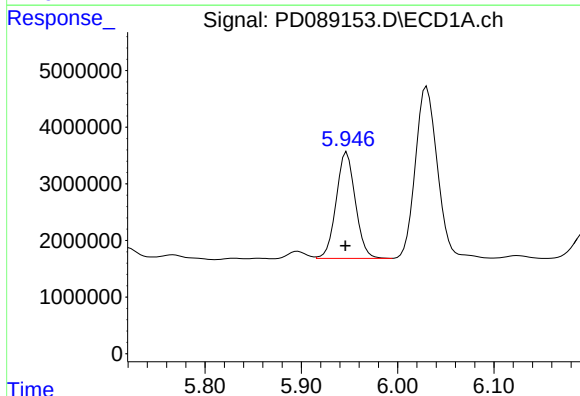
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0036



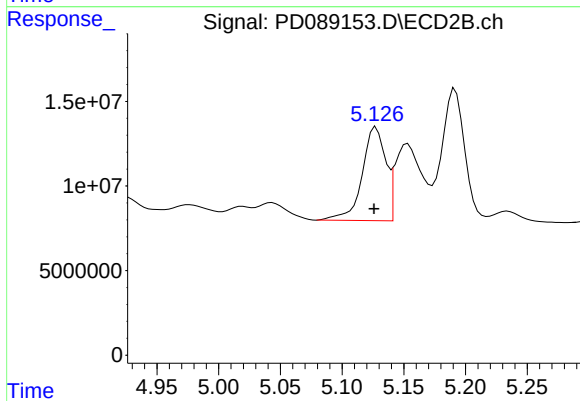
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.013 min
Response: 9800333
Conc: 0.47 ng/ml



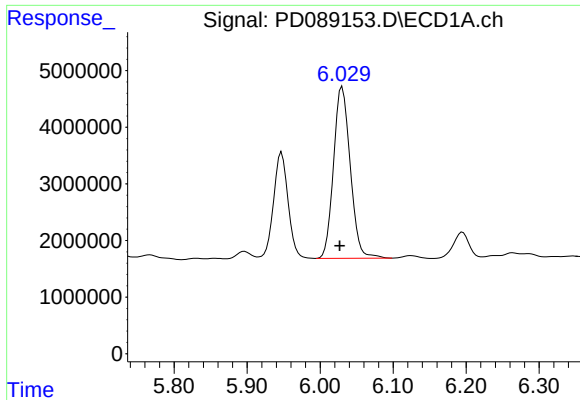
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 25896944
Conc: 5.41 ng/ml



#10 gamma-Chlordane

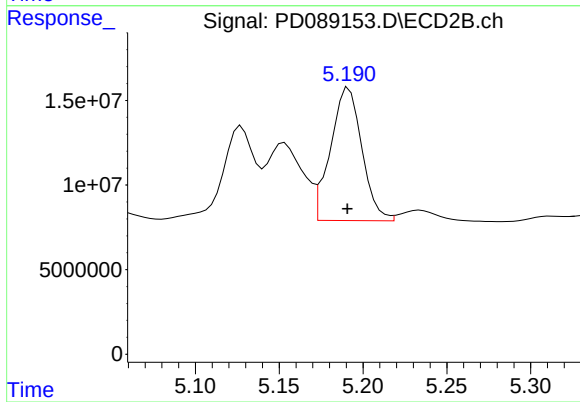
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 73246812
Conc: 3.06 ng/ml



#11 alpha-Chlordane

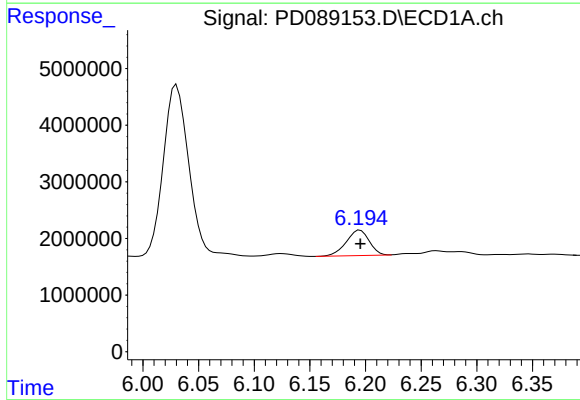
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 48185325
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0036



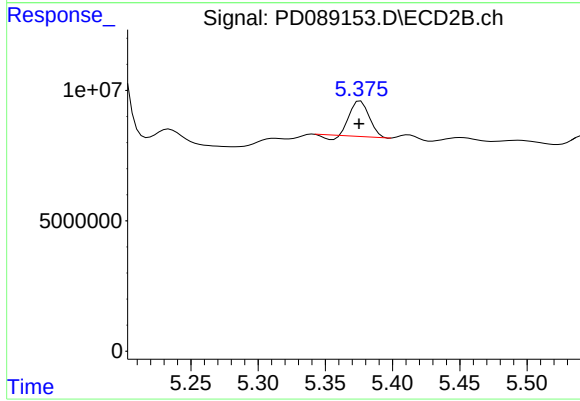
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 102317308
Conc: 4.47 ng/ml



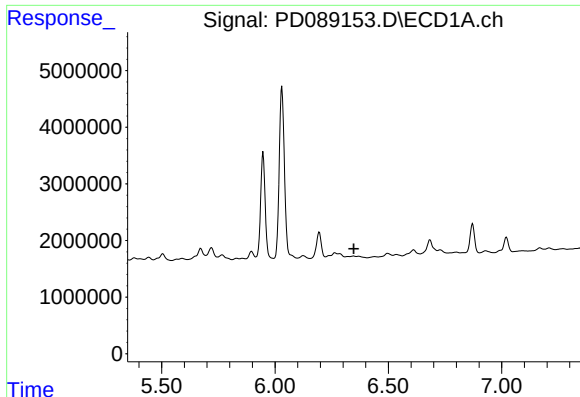
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 6421337
Conc: 1.47 ng/ml



#12 4,4'-DDE

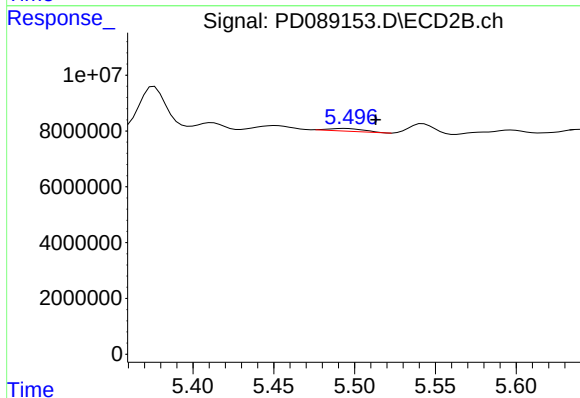
R.T.: 5.376 min
Delta R.T.: 0.001 min
Response: 12860348
Conc: 0.56 ng/ml



#13 Dieldrin

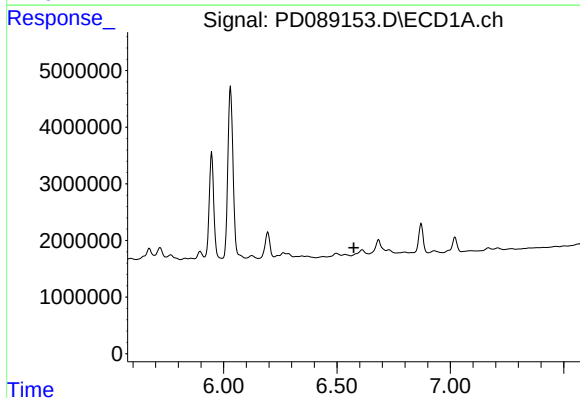
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0036



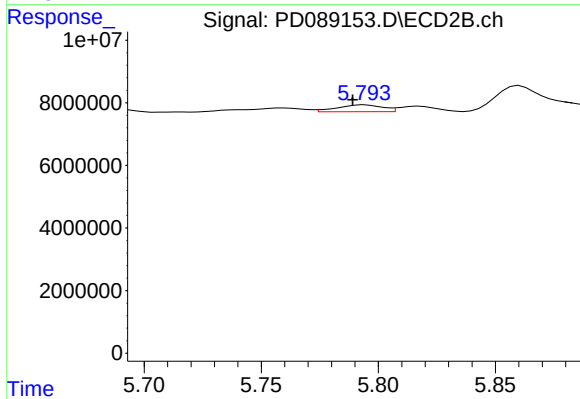
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.019 min
Response: 1423572
Conc: 0.06 ng/ml



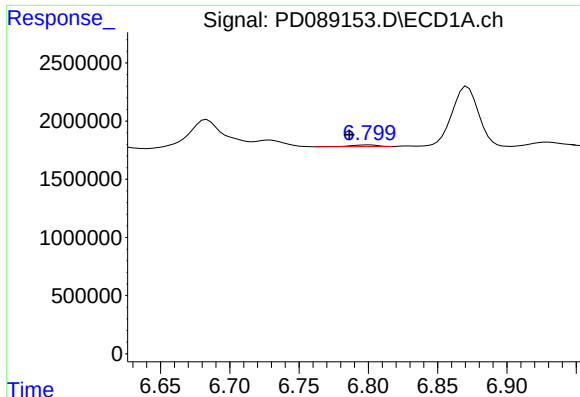
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

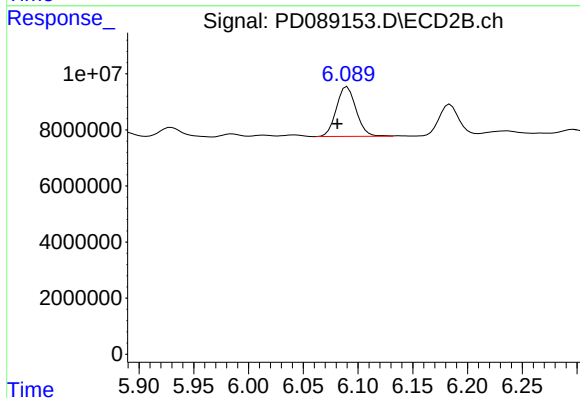
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 2933376
Conc: 0.14 ng/ml



#15 Endosulfan II

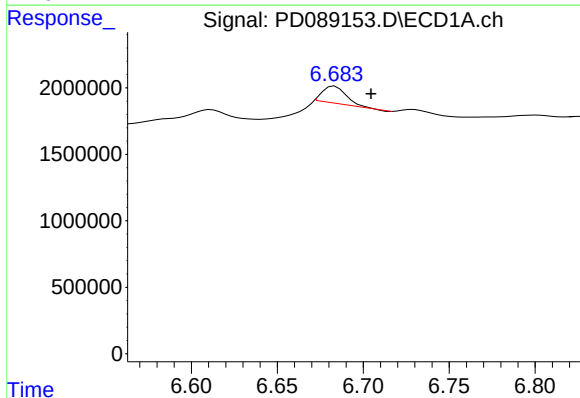
R.T.: 6.800 min
Delta R.T.: 0.014 min
Response: 181982
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0036



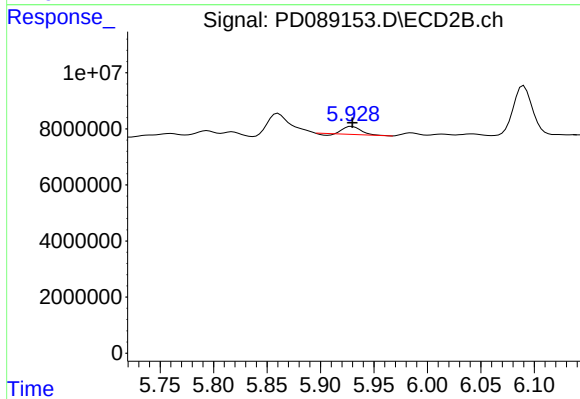
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 22201970
Conc: 1.10 ng/ml



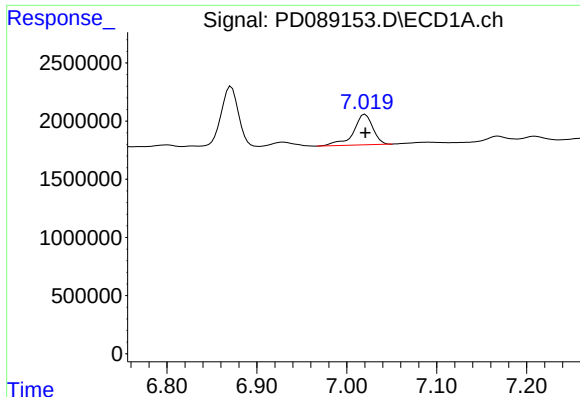
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: -0.021 min
Response: 1234843
Conc: 0.36 ng/ml



#16 4,4'-DDD

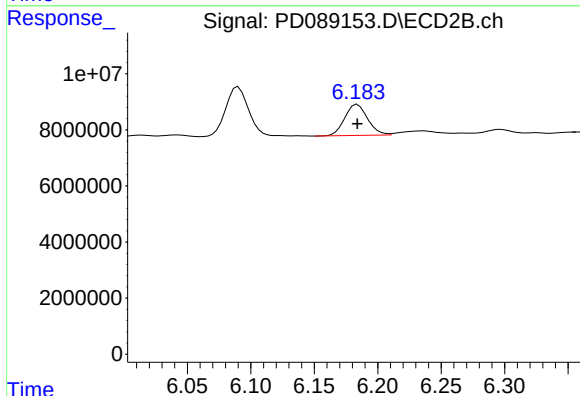
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 2934751
Conc: 0.15 ng/ml



#17 4,4'-DDT

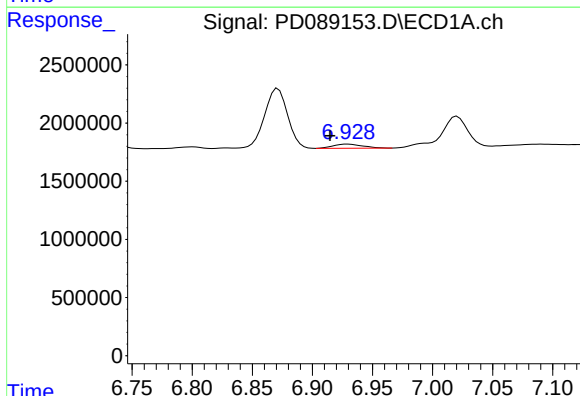
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 3928760
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0036



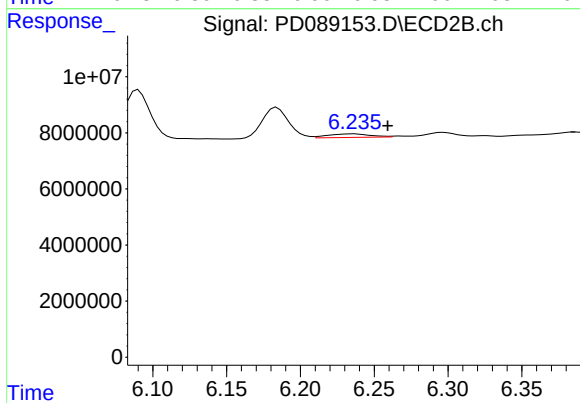
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 13808436
Conc: 0.68 ng/ml



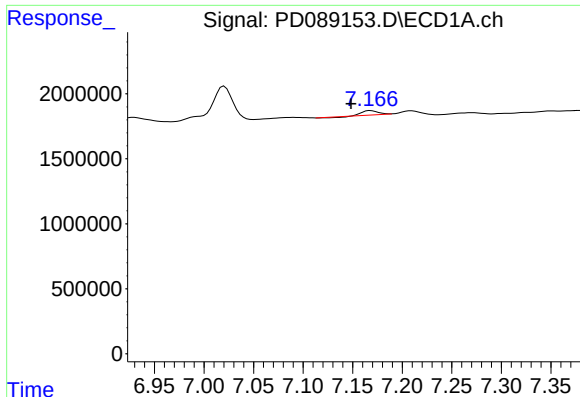
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.015 min
Response: 585682
Conc: 0.19 ng/ml



#18 Endrin aldehyde

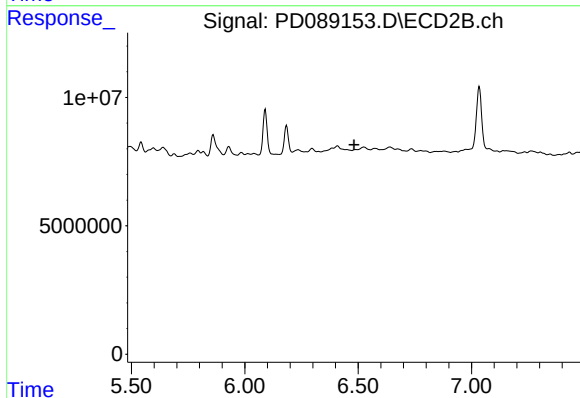
R.T.: 6.236 min
Delta R.T.: -0.023 min
Response: 2540588
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

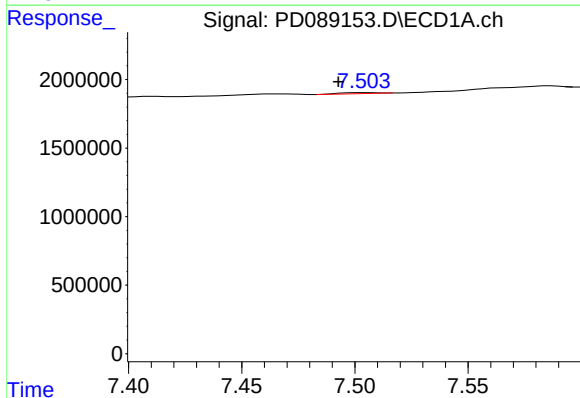
R.T.: 7.168 min
Delta R.T.: 0.020 min
Response: 357646
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0036



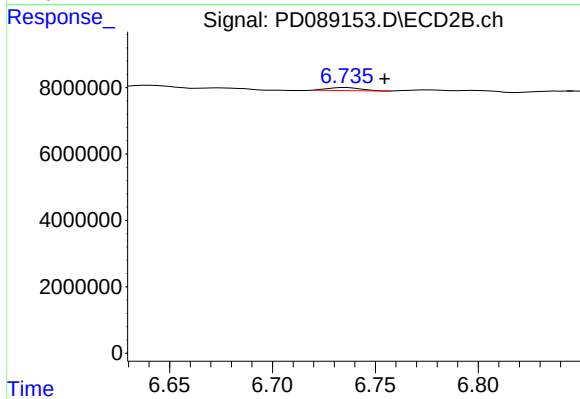
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



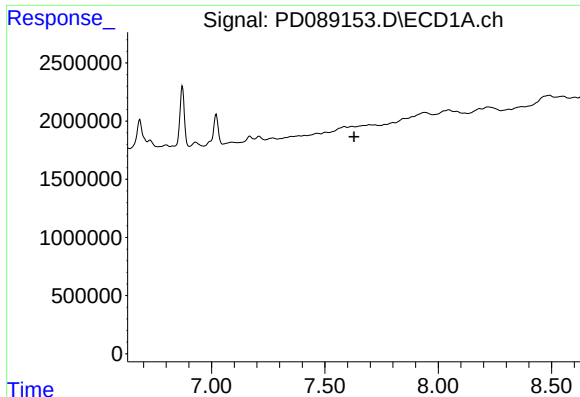
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.011 min
Response: 93697
Conc: 0.05 ng/ml



#20 Methoxychlor

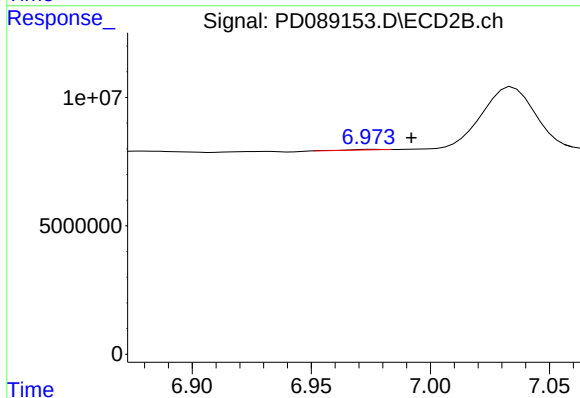
R.T.: 6.736 min
Delta R.T.: -0.019 min
Response: 1055077
Conc: 0.10 ng/ml



#21 Endrin ketone

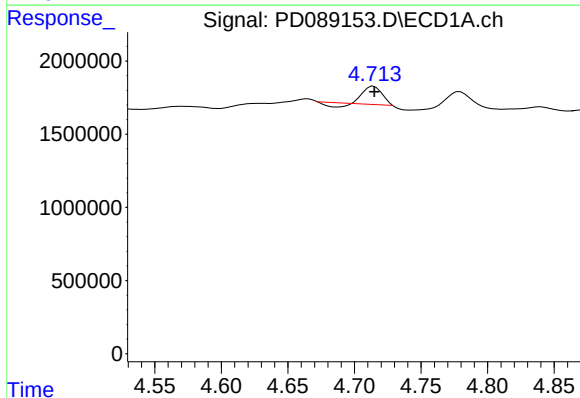
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0036



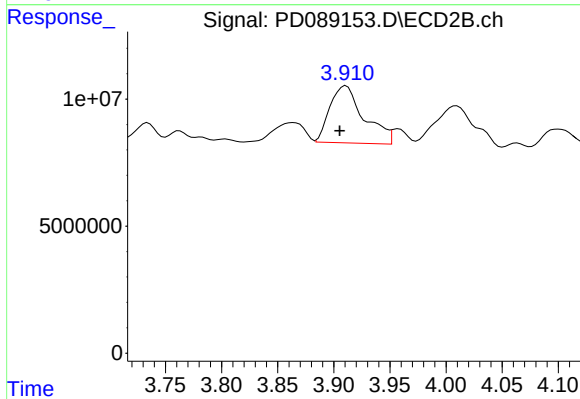
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.016 min
Response: 189006
Conc: 0.01 ng/ml



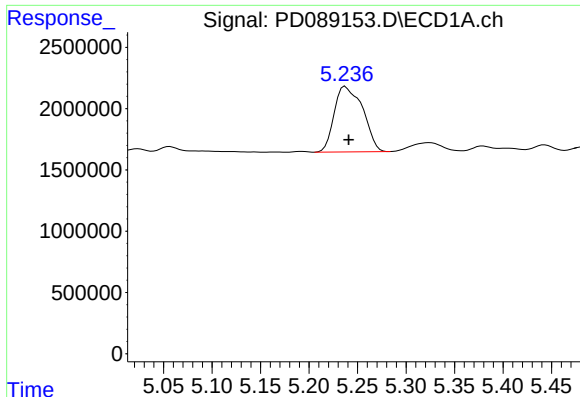
#23 Chlordane-1

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1012782
Conc: 4.73 ng/ml



#23 Chlordane-1

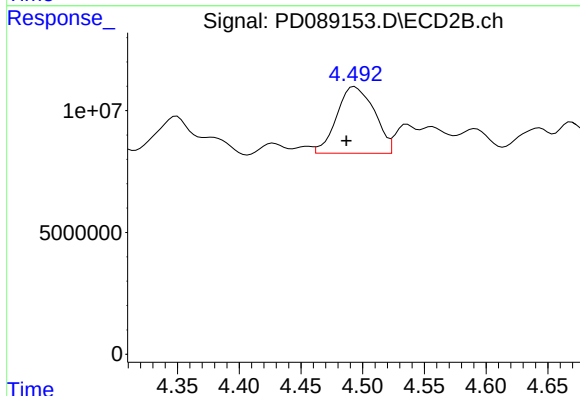
R.T.: 3.911 min
Delta R.T.: 0.006 min
Response: 47593305
Conc: 51.05 ng/ml



#24 Chlordane-2

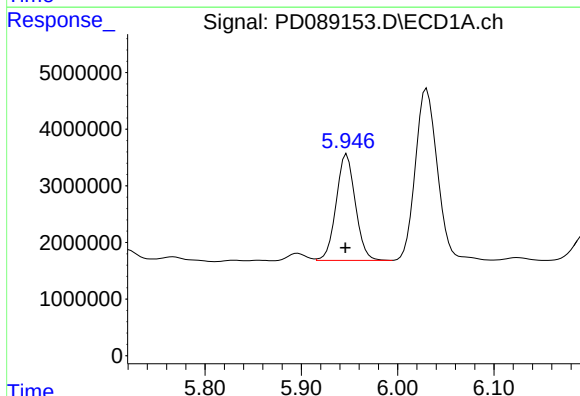
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 10922021
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0036



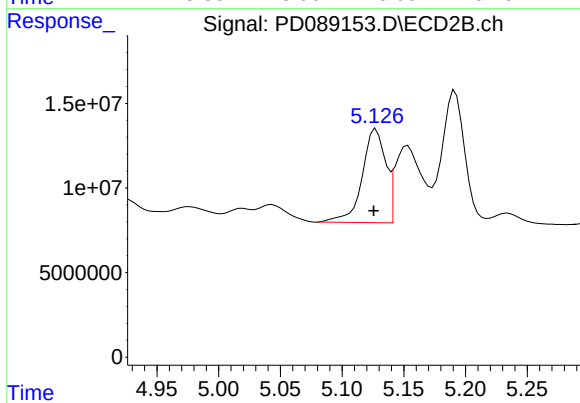
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.007 min
Response: 57960272
Conc: 60.91 ng/ml



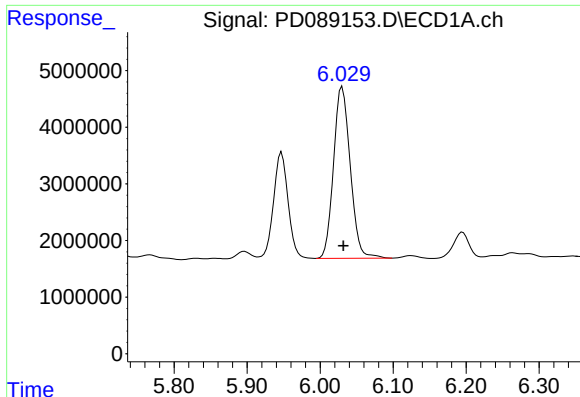
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 25896944
Conc: 30.03 ng/ml



#25 Chlordane-3

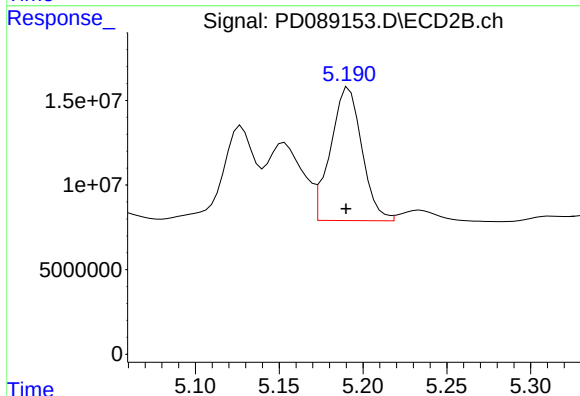
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 73246812
Conc: 24.66 ng/ml



#26 Chlordane-4

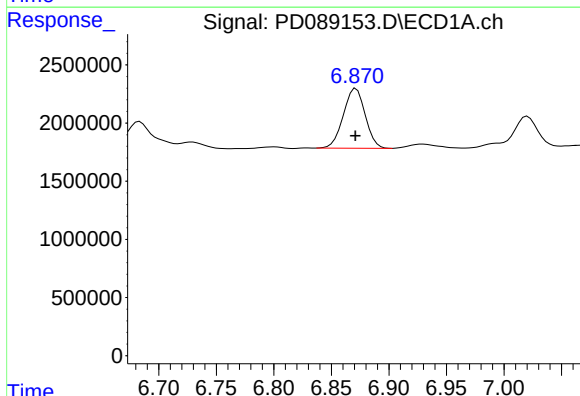
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 48185325
Conc: 45.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0036



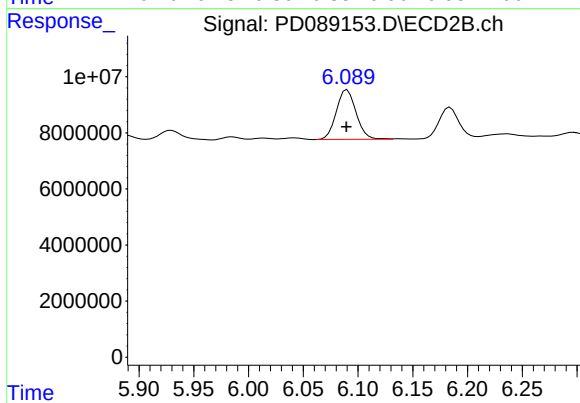
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: 0.002 min
Response: 102317308
Conc: 40.82 ng/ml



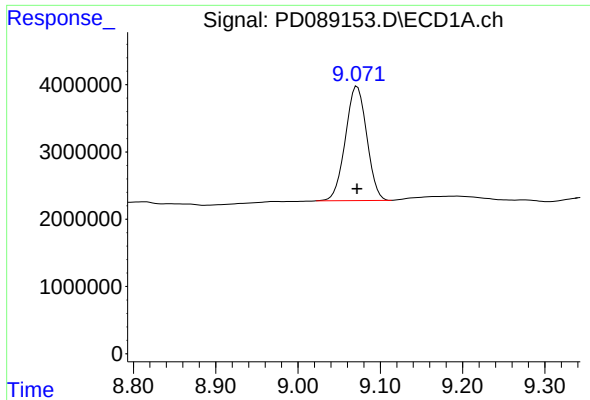
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 6825390
Conc: 37.35 ng/ml



#27 Chlordane-5

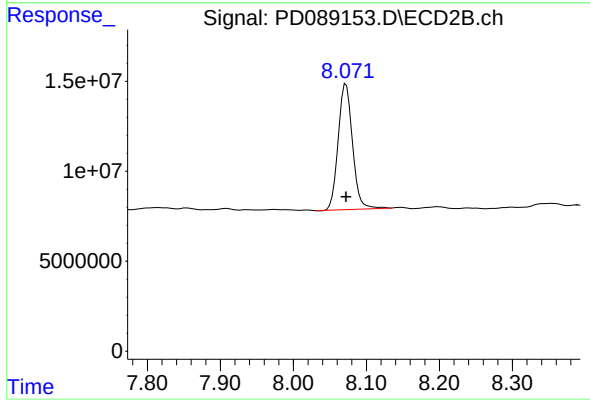
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 22201970
Conc: 19.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 30713508
Conc: 7.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0036



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 95248504
Conc: 4.82 ng/ml