

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
 Data File : PD090581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2025 13:18
 Operator : AR\AJ
 Sample : Q3323-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 07:38:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.562	2.875	115.8E6	1025.6E6	35.625	37.362
28)	SA Decachlor...	9.083	8.061	44462783	253.5E6	9.215	7.820
Target Compounds							
2)	A alpha-BHC	3.983	3.377	-190836	2027787	N.D.	0.046
3)	MA gamma-BHC...	4.315	3.727	27882705	14913082	4.214	0.366 #
4)	MA Heptachlor	0.000	4.087	0	26541946	N.D.	0.652 #
5)	MB Aldrin	5.271	4.364	931684	13353816	0.147	0.334 #
6)	B beta-BHC	4.505	4.035f	2665108	20929035	1.033	1.207
7)	B delta-BHC	4.789f	4.265	7240873	2599653	1.121	0.063 #
8)	B Heptachlo...	5.694	4.864	8345699	9841891	1.460	0.267 #
9)	A Endosulfan I	6.038f	5.263f	3302212	67396266	0.611	1.948 #
10)	B gamma-Chl...	5.956	5.117	1363296	47965733	0.239	1.221 #
11)	B alpha-Chl...	6.012	5.181	4413024	170.3E6	0.766	4.520 #
12)	B 4,4'-DDE	6.209f	5.367	2163623	97215697	0.415	2.540 #
13)	MA Dieldrin	6.359f	5.504	-682058	133.2E6	N.D.	3.421
14)	MA Endrin	6.587f	5.786	13430657	150.1E6	2.744	4.189 #
15)	B Endosulfa...	6.795	6.075	15204943	-12512124	3.117	N.D. #
16)	A 4,4'-DDD	6.712	5.922	41788434	-1086064	10.198	N.D. #
17)	MA 4,4'-DDT	7.003	6.171	9812638	21034475	2.204	0.612 #
18)	B Endrin al...	6.936f	6.268f	15595697	4914624	4.546	0.209 #
19)	B Endosulfa...	7.163f	6.464	84669	428383	0.018	0.013 #
20)	A Methoxychlor	7.477	6.726f	1968872	16190866	0.836	0.930
21)	B Endrin ke...	7.622	6.963f	6663619	20906905	1.347	0.579 #
22)	Mirex	8.120	7.164	11906796	-1648352	3.214	N.D. #
23)	Chlordane-1	4.701	3.896	4227761	75825002	20.117	63.004 #
24)	Chlordane-2	0.000	4.472	0	58640121	N.D.	46.895 #
25)	Chlordane-3	5.956	5.117	1363296	47965733	1.629	12.654 #
26)	Chlordane-4	6.038	5.181	3302212	170.3E6	3.236	52.290 #
27)	Chlordane-5	6.855	6.075	7294727	-12512124	40.974	N.D. #

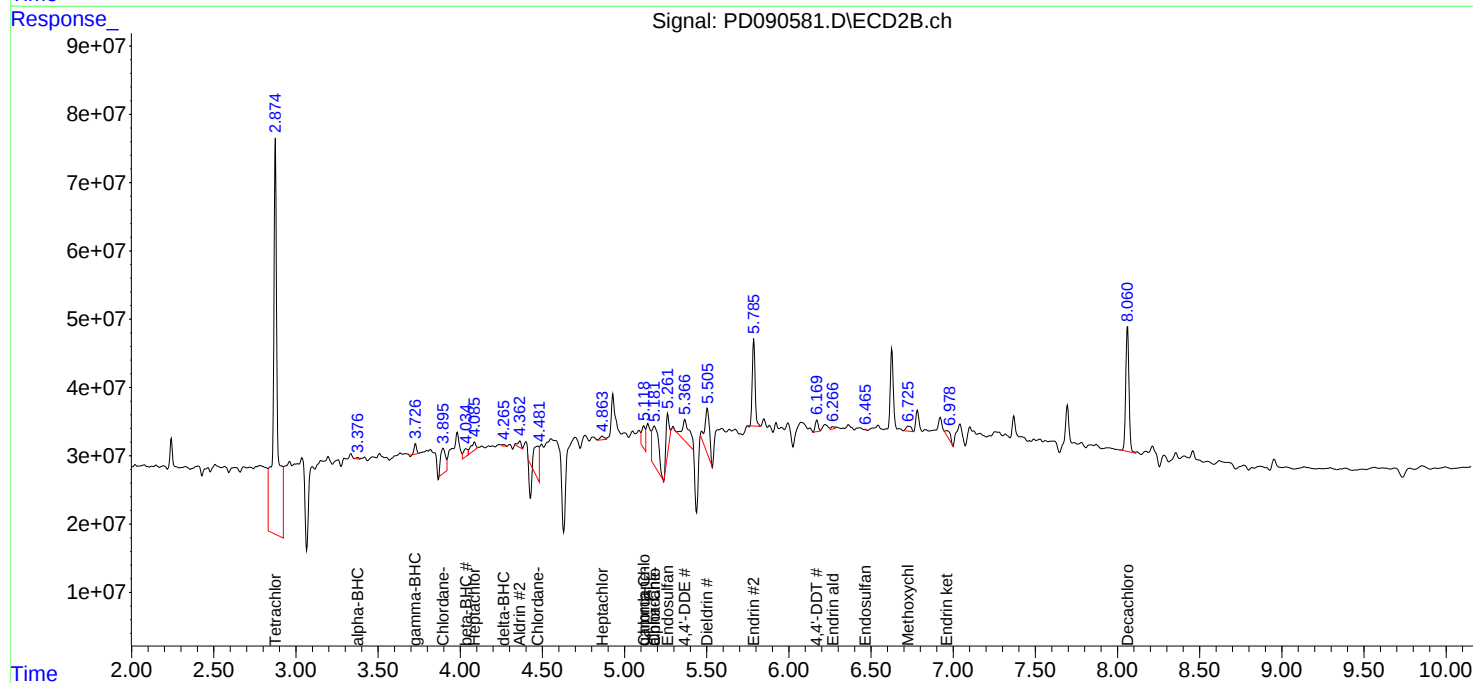
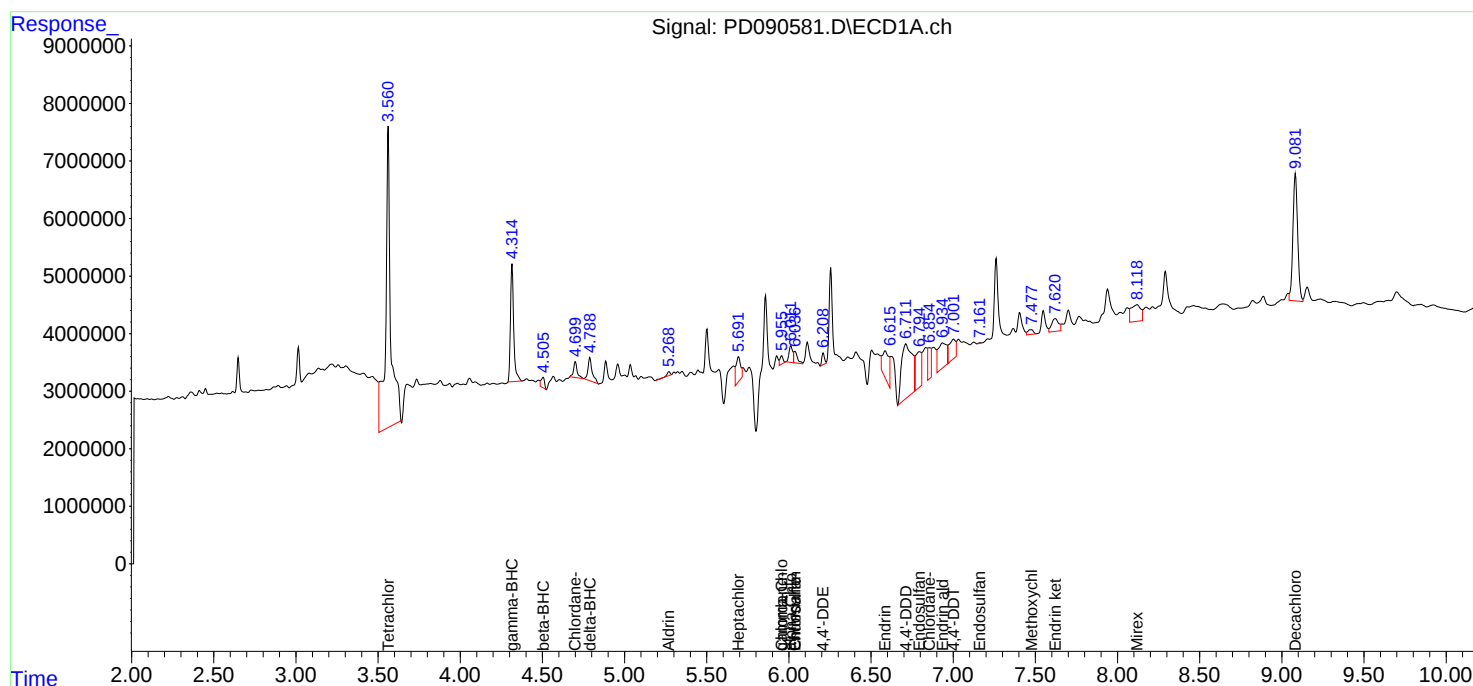
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

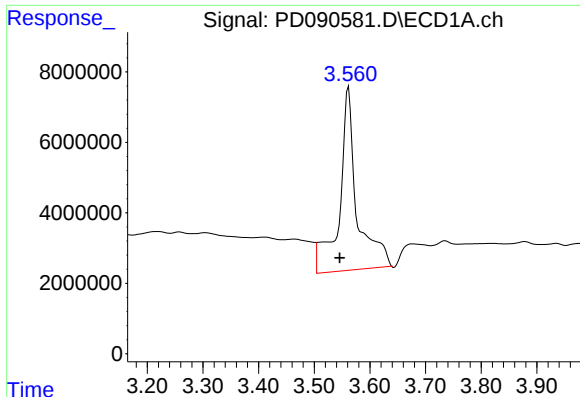
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101425\
Data File : PD090581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2025 13:18
Operator : AR\AJ
Sample : Q3323-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 07:38:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

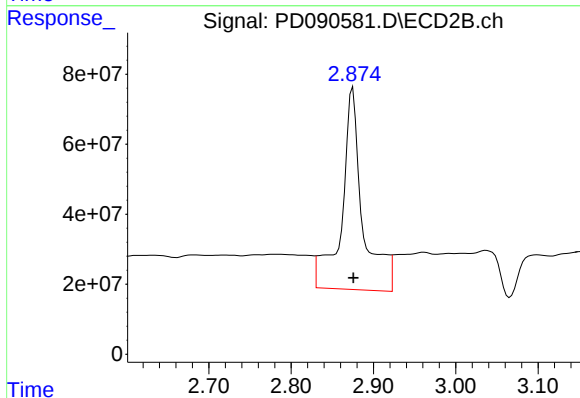




#1 Tetrachloro-m-xylene

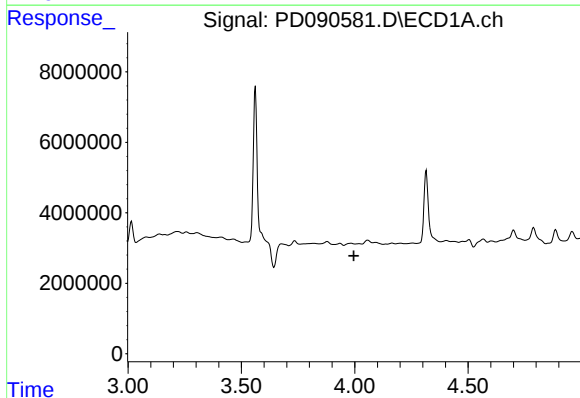
R.T.: 3.562 min
Delta R.T.: 0.016 min
Response: 115797757
Conc: 35.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



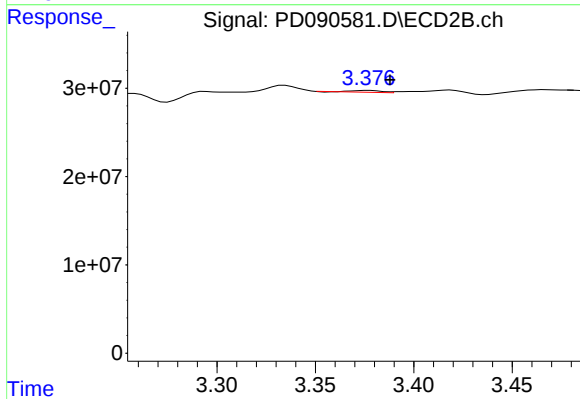
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 1025580926
Conc: 37.36 ng/ml



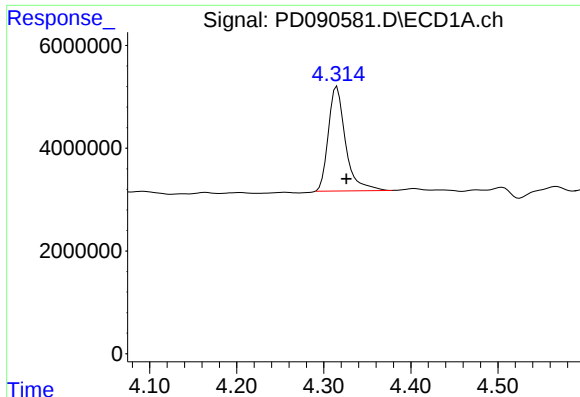
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.012 min
Response: -190836
Conc: N.D.



#2 alpha-BHC

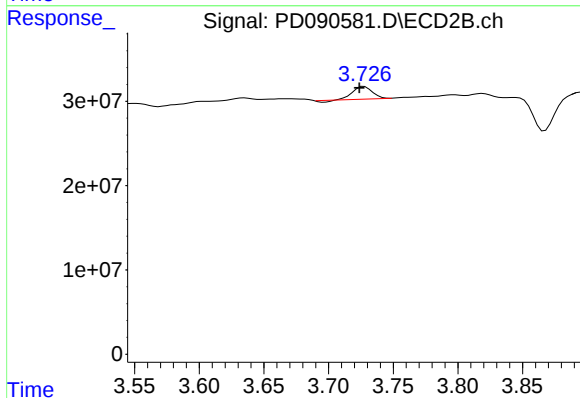
R.T.: 3.377 min
Delta R.T.: -0.011 min
Response: 2027787
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

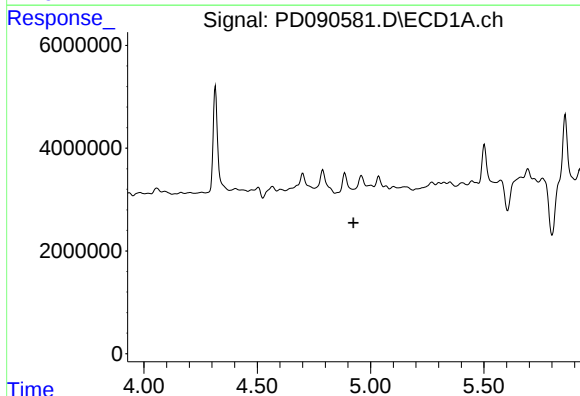
R.T.: 4.315 min
Delta R.T.: -0.011 min
Response: 27882705
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



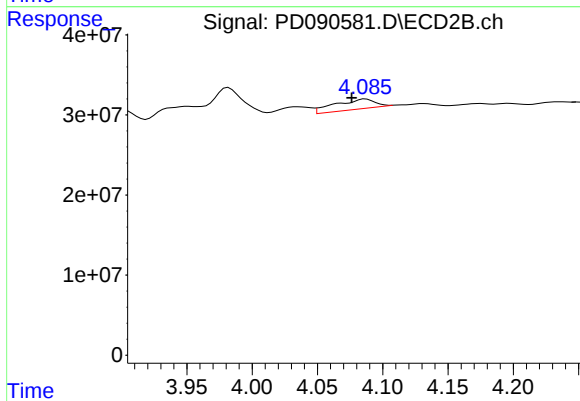
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.004 min
Response: 14913082
Conc: 0.37 ng/ml



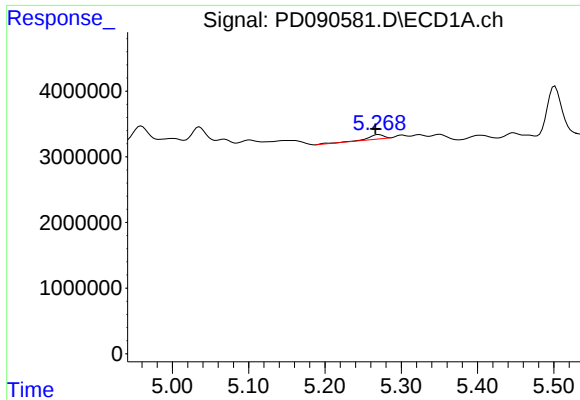
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#4 Heptachlor

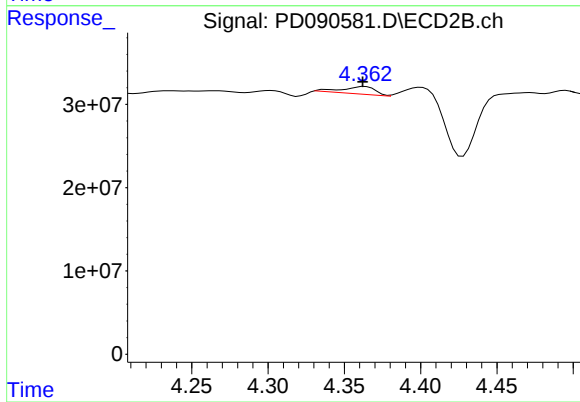
R.T.: 4.087 min
Delta R.T.: 0.010 min
Response: 26541946
Conc: 0.65 ng/ml



#5 Aldrin

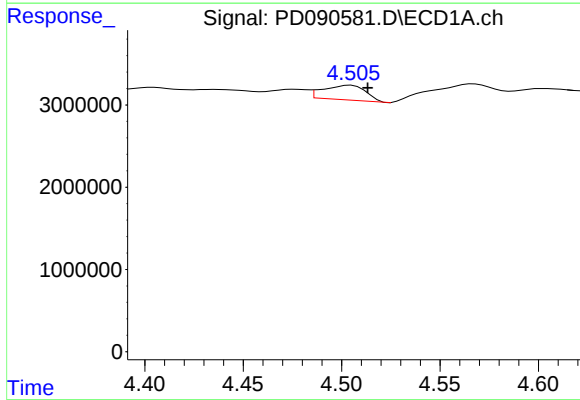
R.T.: 5.271 min
Delta R.T.: 0.004 min
Response: 931684
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



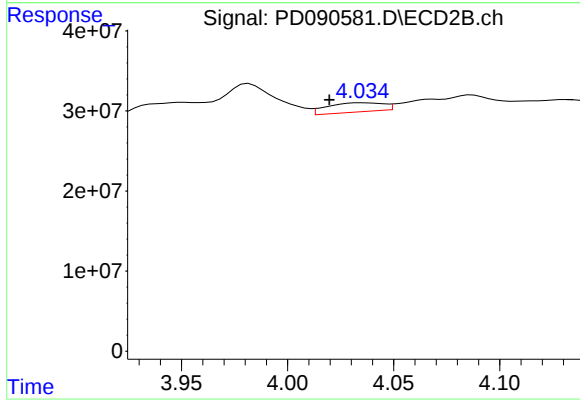
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 13353816
Conc: 0.33 ng/ml



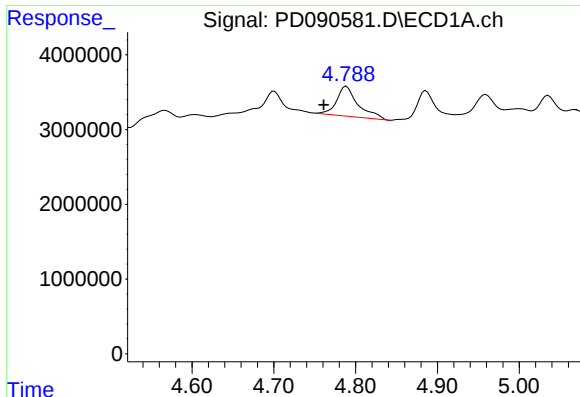
#6 beta-BHC

R.T.: 4.505 min
Delta R.T.: -0.008 min
Response: 2665108
Conc: 1.03 ng/ml



#6 beta-BHC

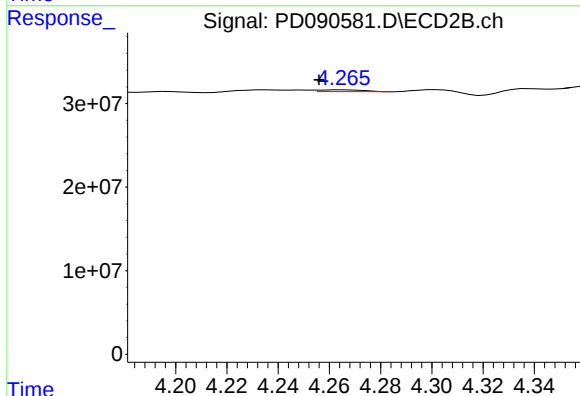
R.T.: 4.035 min
Delta R.T.: 0.016 min
Response: 20929035
Conc: 1.21 ng/ml



#7 delta-BHC

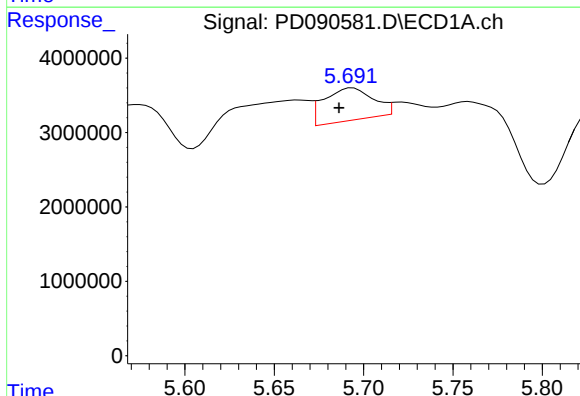
R.T.: 4.789 min
Delta R.T.: 0.028 min
Response: 7240873
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



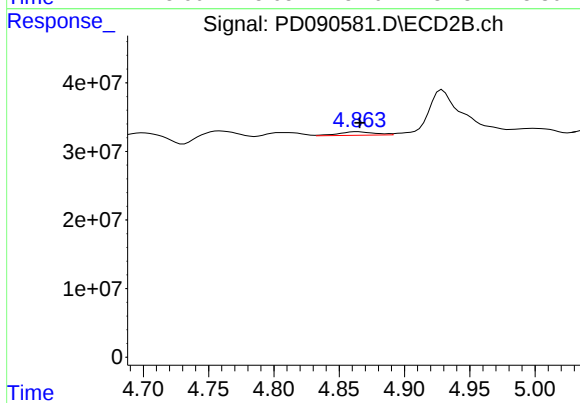
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.009 min
Response: 2599653
Conc: 0.06 ng/ml



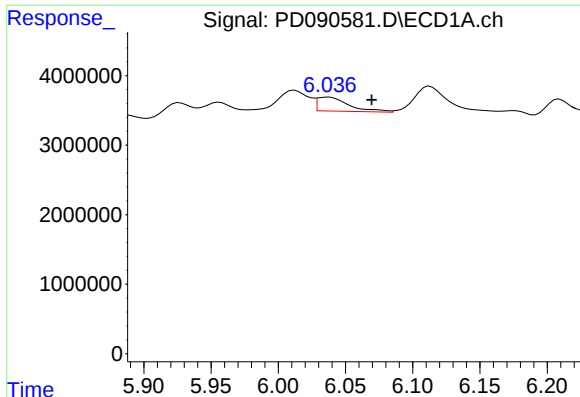
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 8345699
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

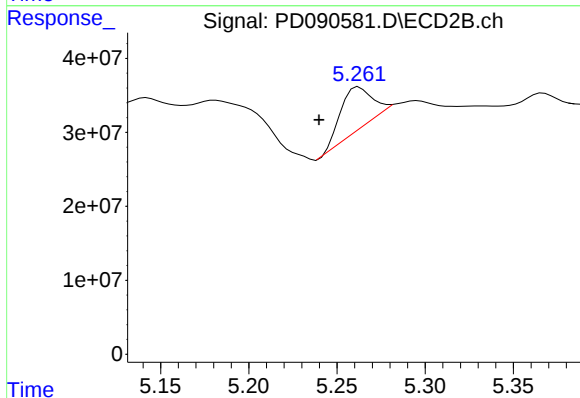
R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 9841891
Conc: 0.27 ng/ml



#9 Endosulfan I

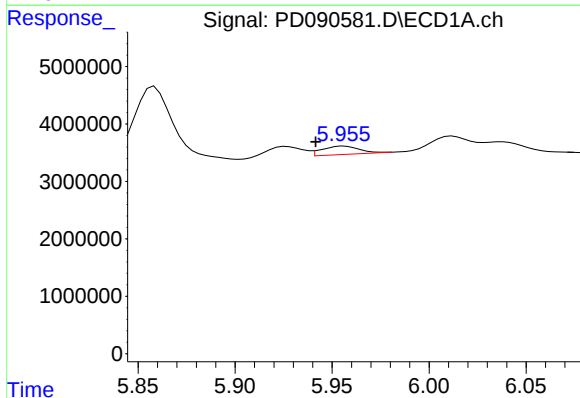
R.T.: 6.038 min
Delta R.T.: -0.032 min
Response: 3302212
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



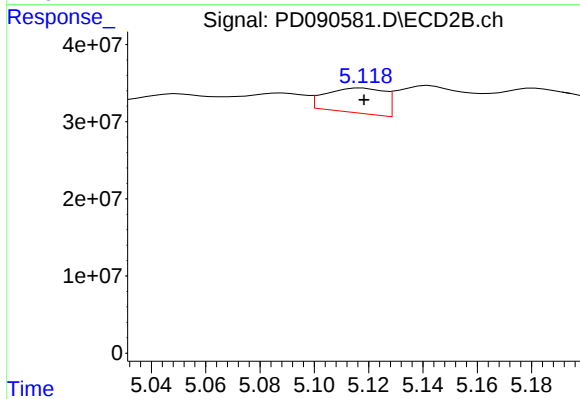
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.023 min
Response: 67396266
Conc: 1.95 ng/ml



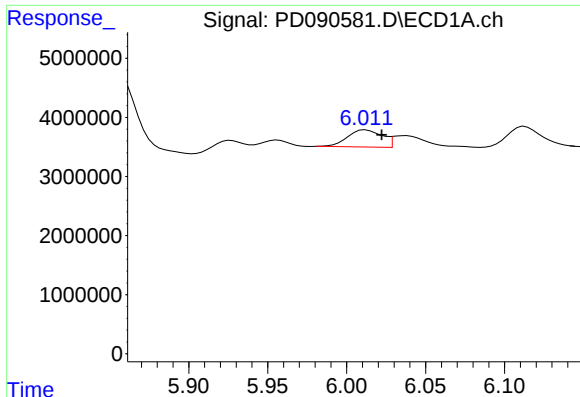
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.015 min
Response: 1363296
Conc: 0.24 ng/ml



#10 gamma-Chlordane

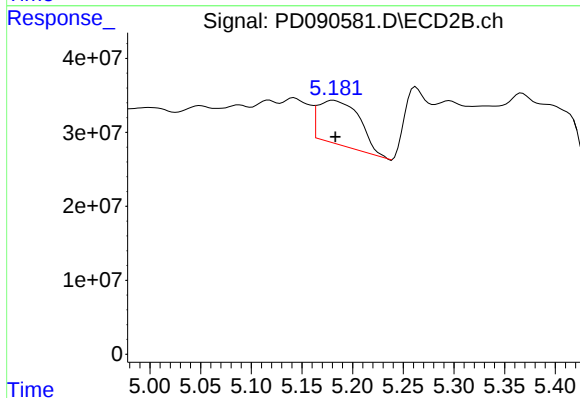
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 47965733
Conc: 1.22 ng/ml



#11 alpha-Chlordane

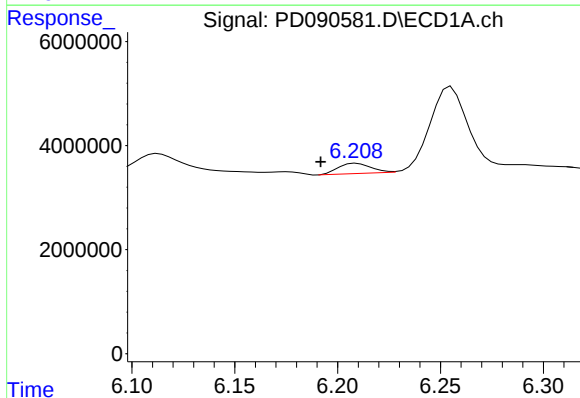
R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 4413024
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



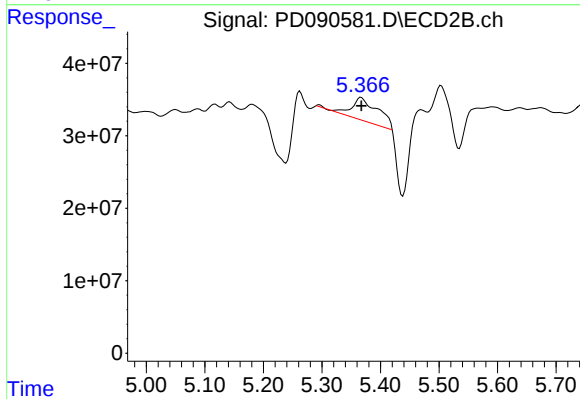
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 170258304
Conc: 4.52 ng/ml



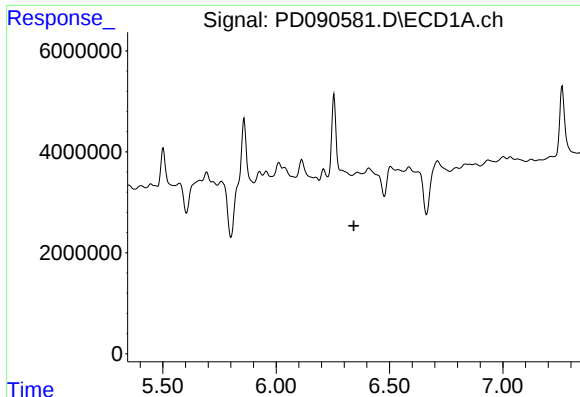
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.017 min
Response: 2163623
Conc: 0.42 ng/ml



#12 4,4'-DDE

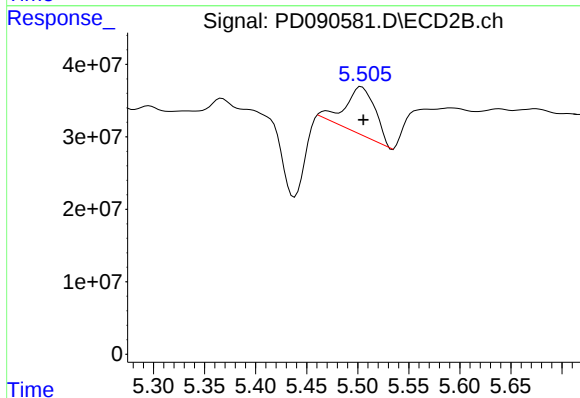
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 97215697
Conc: 2.54 ng/ml



#13 Dieldrin

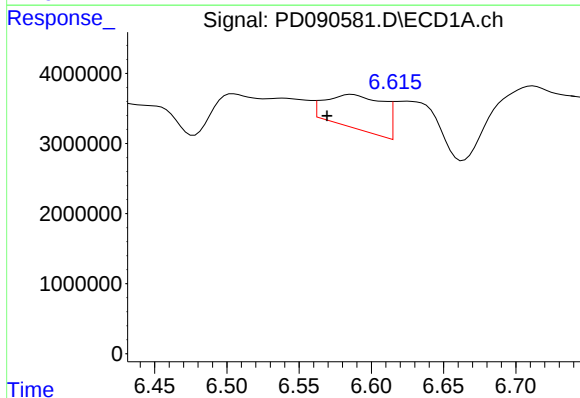
R.T.: 6.359 min
Delta R.T.: 0.017 min
Response: -682058
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



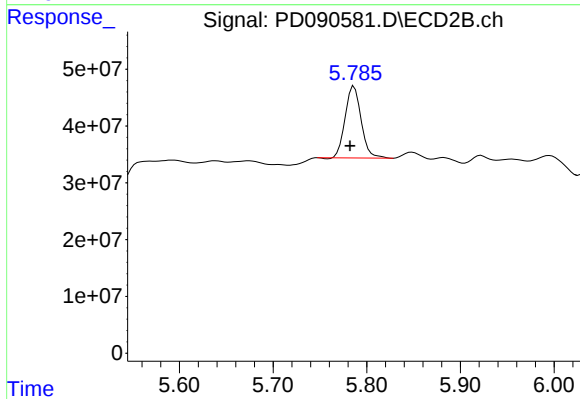
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 133246362
Conc: 3.42 ng/ml



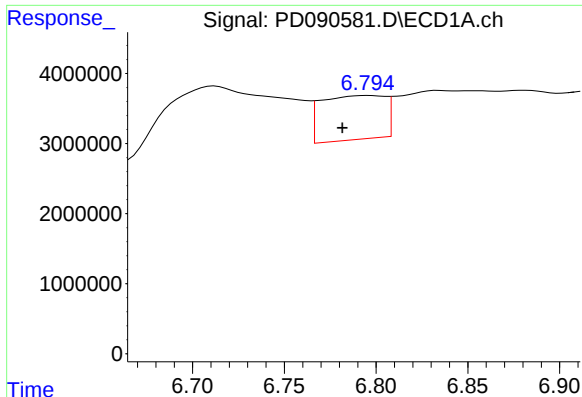
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.017 min
Response: 13430657
Conc: 2.74 ng/ml



#14 Endrin

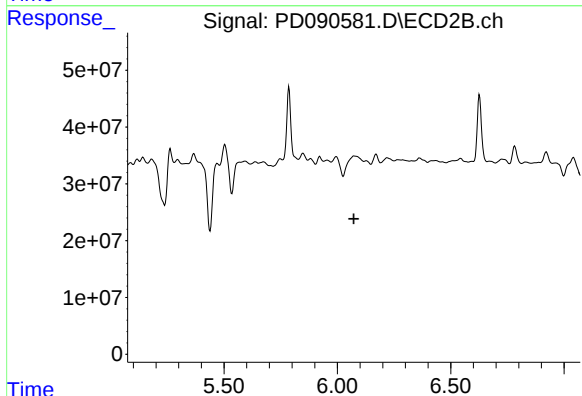
R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 150092598
Conc: 4.19 ng/ml



#15 Endosulfan II

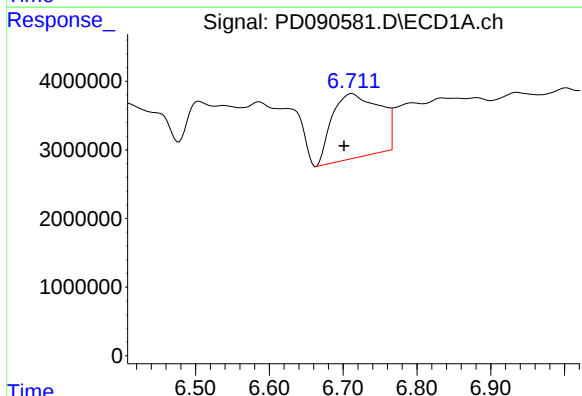
R.T.: 6.795 min
Delta R.T.: 0.014 min
Response: 15204943
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



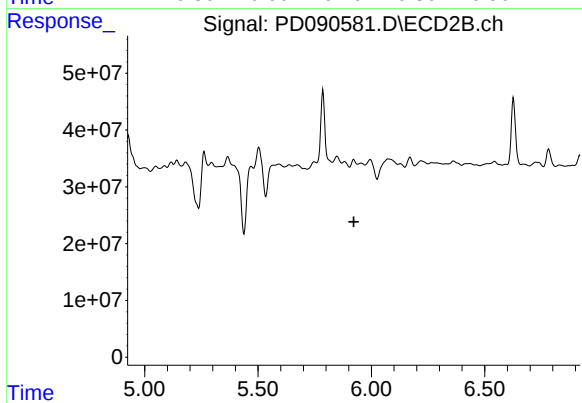
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: -12512124
Conc: N.D.



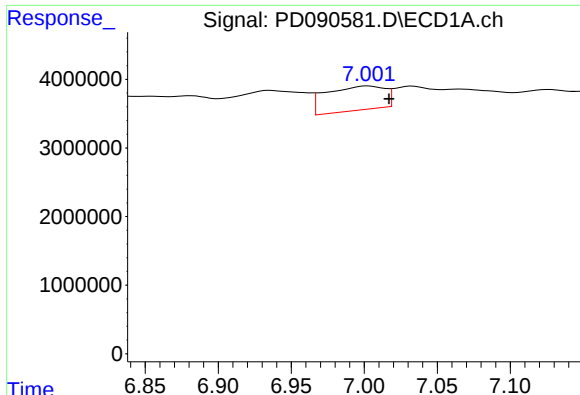
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.011 min
Response: 41788434
Conc: 10.20 ng/ml



#16 4,4'-DDD

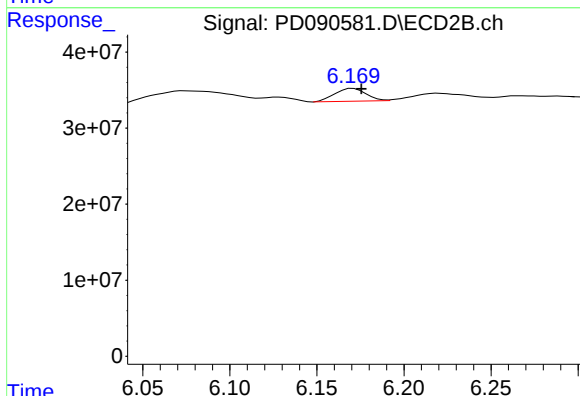
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: -1086064
Conc: N.D.



#17 4,4'-DDT

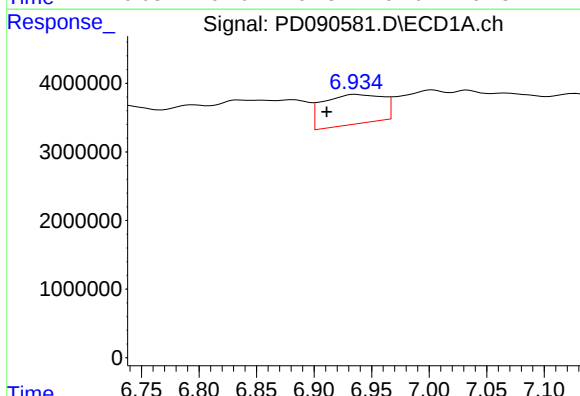
R.T.: 7.003 min
Delta R.T.: -0.014 min
Response: 9812638
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



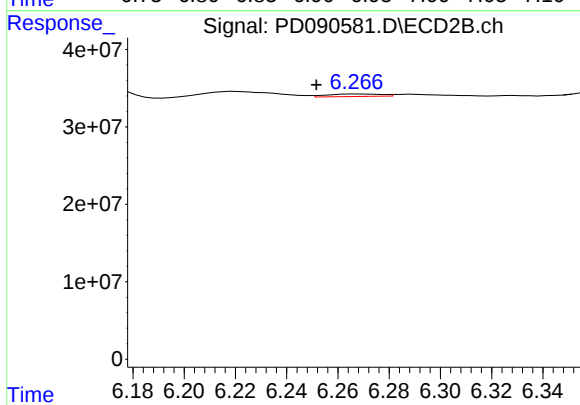
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 21034475
Conc: 0.61 ng/ml



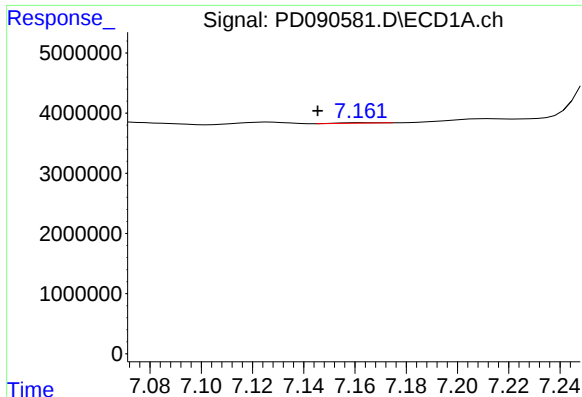
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.024 min
Response: 15595697
Conc: 4.55 ng/ml



#18 Endrin aldehyde

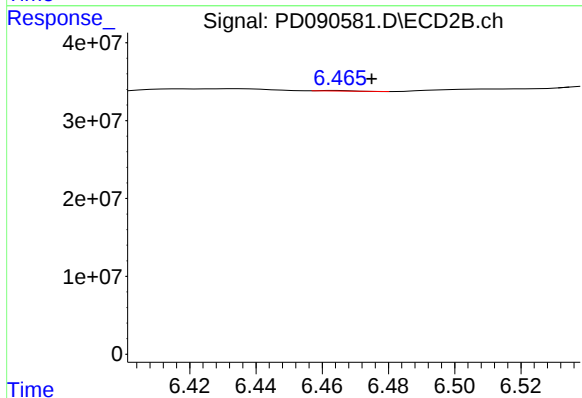
R.T.: 6.268 min
Delta R.T.: 0.016 min
Response: 4914624
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

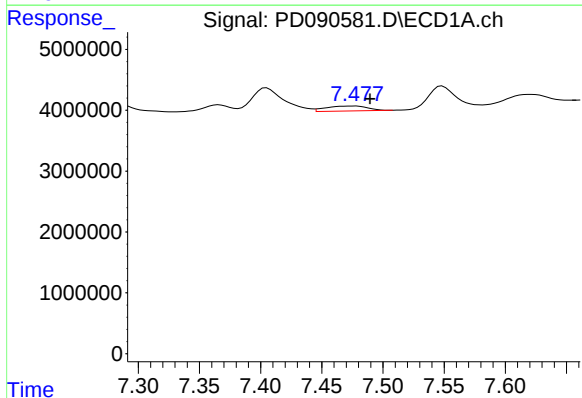
R.T.: 7.163 min
Delta R.T.: 0.018 min
Response: 84669
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



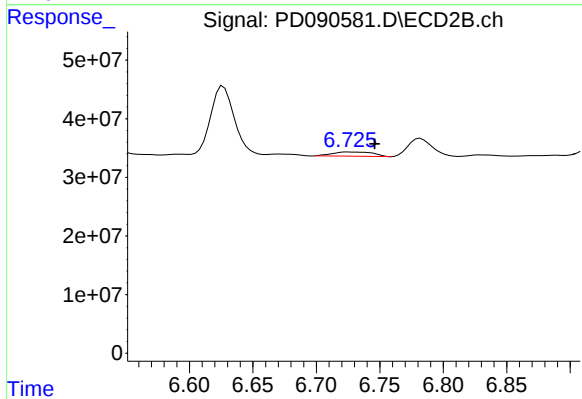
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 428383
Conc: 0.01 ng/ml



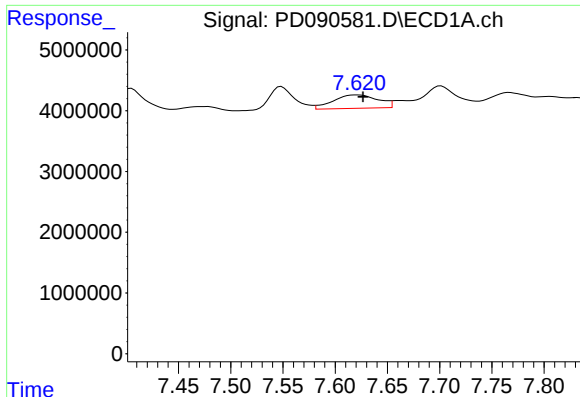
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 1968872
Conc: 0.84 ng/ml



#20 Methoxychlor

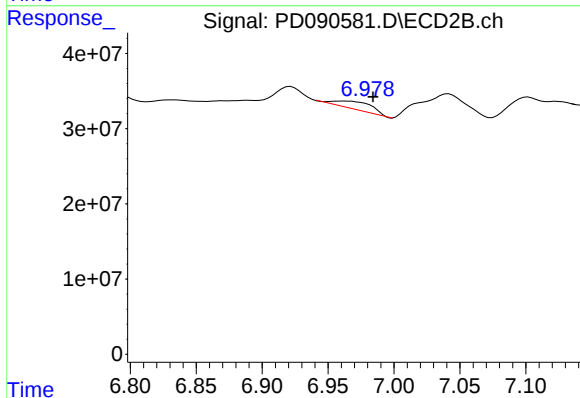
R.T.: 6.726 min
Delta R.T.: -0.020 min
Response: 16190866
Conc: 0.93 ng/ml



#21 Endrin ketone

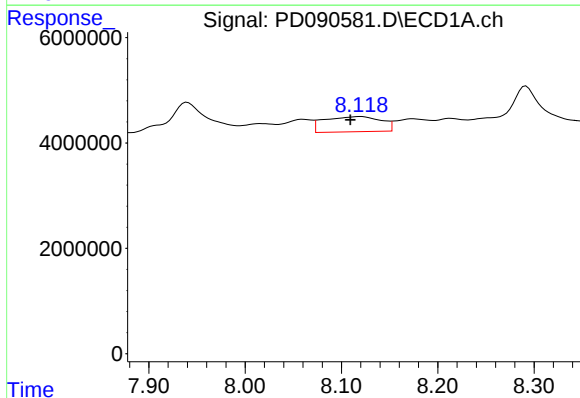
R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 6663619
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



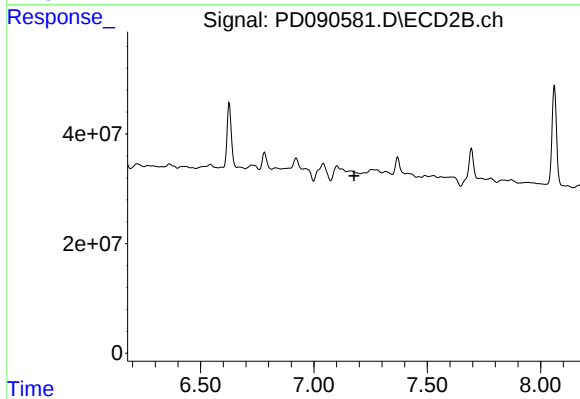
#21 Endrin ketone

R.T.: 6.963 min
Delta R.T.: -0.022 min
Response: 20906905
Conc: 0.58 ng/ml



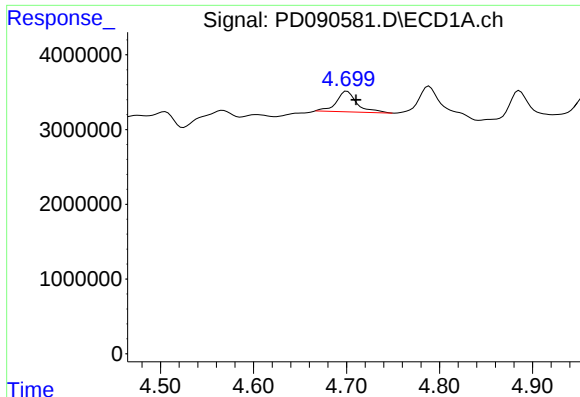
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.011 min
Response: 11906796
Conc: 3.21 ng/ml



#22 Mirex

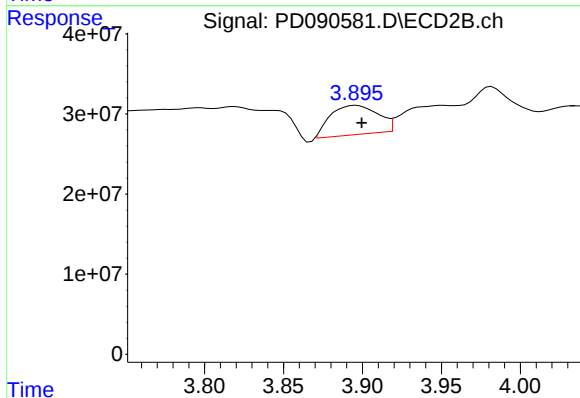
R.T.: 7.164 min
Delta R.T.: -0.013 min
Response: -1648352
Conc: N.D.



#23 Chlordane-1

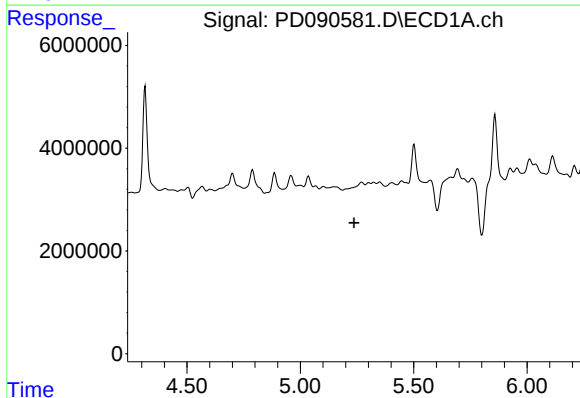
R.T.: 4.701 min
Delta R.T.: -0.009 min
Response: 4227761
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



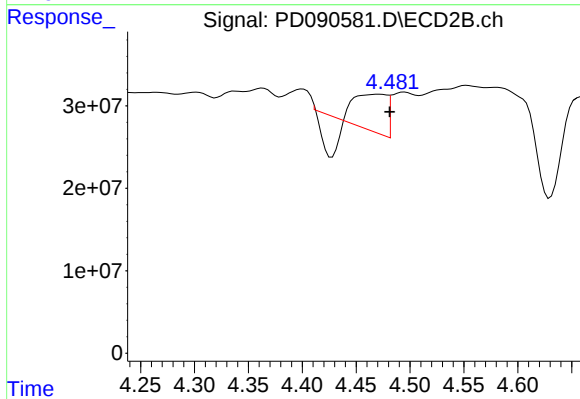
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 75825002
Conc: 63.00 ng/ml



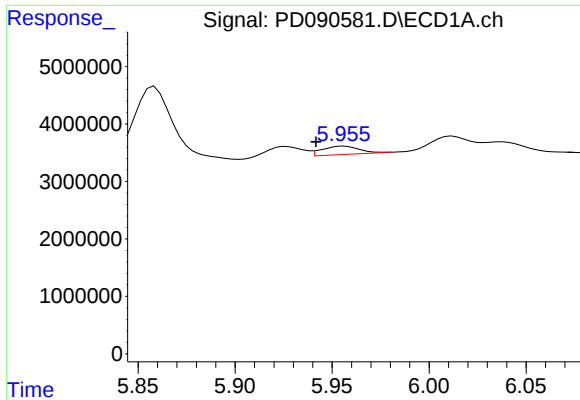
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#24 Chlordane-2

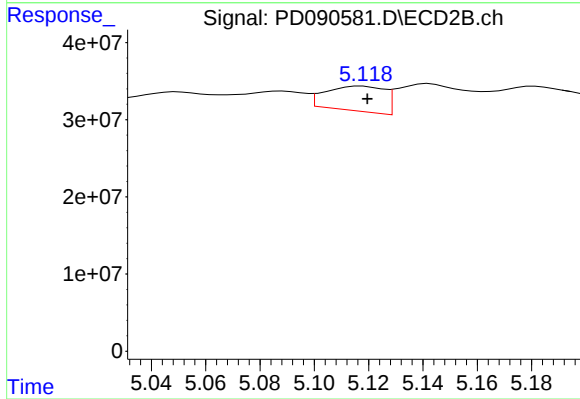
R.T.: 4.472 min
Delta R.T.: -0.009 min
Response: 58640121
Conc: 46.89 ng/ml



#25 Chlordane-3

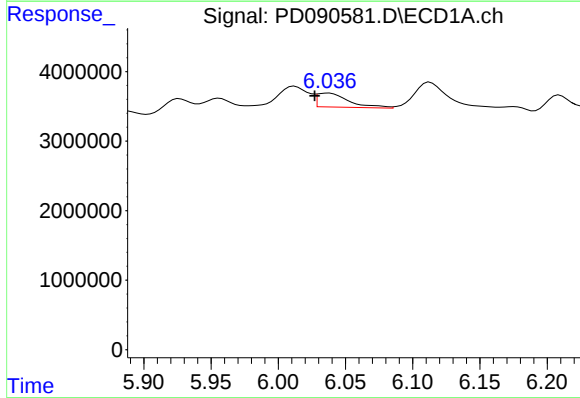
R.T.: 5.956 min
Delta R.T.: 0.015 min
Response: 1363296
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



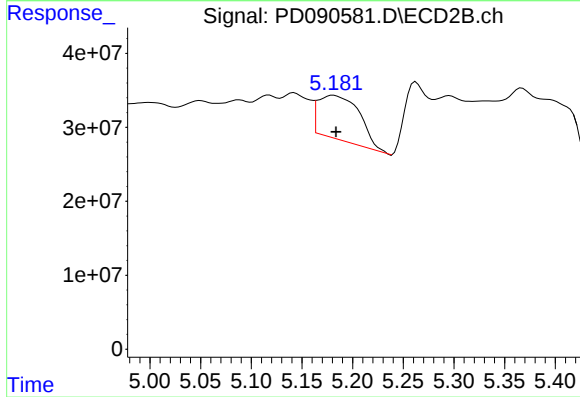
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 47965733
Conc: 12.65 ng/ml



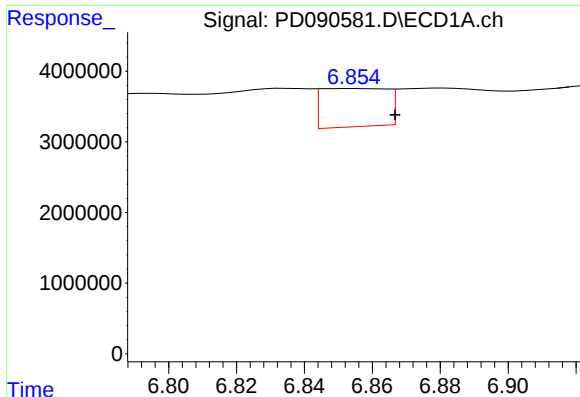
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.010 min
Response: 3302212
Conc: 3.24 ng/ml



#26 Chlordane-4

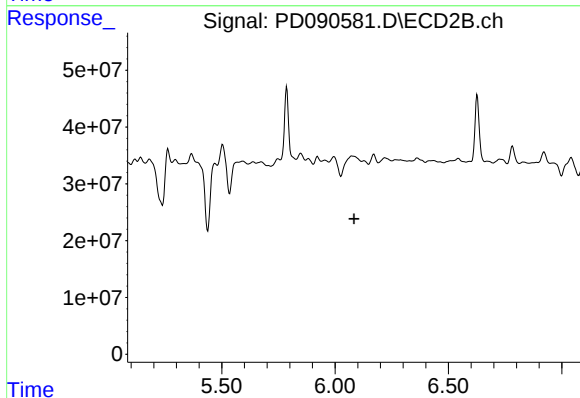
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 170258304
Conc: 52.29 ng/ml



#27 Chlordane-5

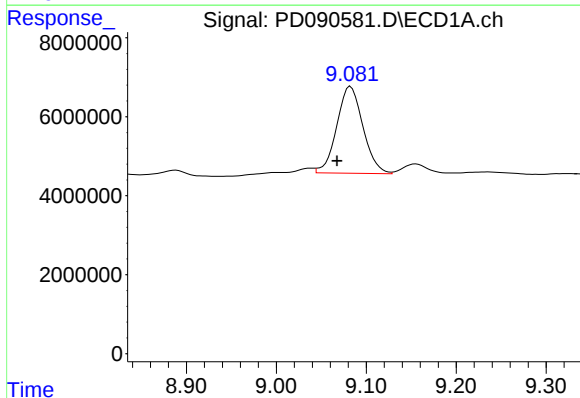
R.T.: 6.855 min
Delta R.T.: -0.012 min
Response: 7294727
Conc: 40.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



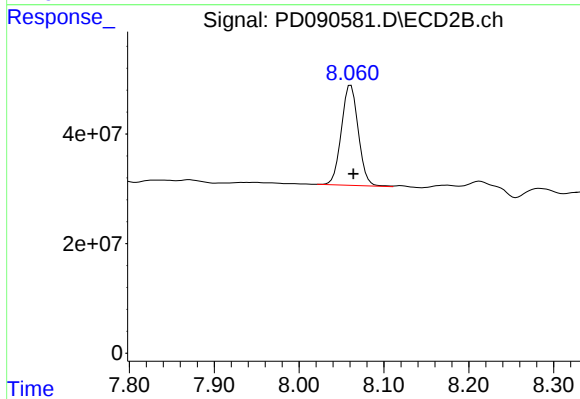
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: -12512124
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.015 min
Response: 44462783
Conc: 9.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 253483484
Conc: 7.82 ng/ml