

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110725\
 Data File : PD091025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2025 13:18
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 02:46:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	68653516	706.8E6	22.046	23.735
2)	SA Decachlor...	9.066	8.059	109.3E6	825.0E6	23.354	27.234
Target Compounds							
2)	A alpha-BHC	3.992	3.382	526244	7620545	0.073	0.149 #
3)	MA gamma-BHC...	4.324	3.720	177436	3875781	0.026	0.082 #
4)	MA Heptachlor	4.920	4.073	3414006	6049902	0.611	0.136 #
5)	MB Aldrin	5.262	4.365	668453	7591974	0.102	0.164 #
6)	B beta-BHC	4.511	4.025	480251	9836061	0.183	0.496 #
7)	B delta-BHC	4.773	4.253	13659832	5459622	2.020	0.114 #
8)	B Heptachlo...	5.676	4.863	11748381	7497296	2.029	0.176 #
9)	A Endosulfan I	6.063	5.217f	1580082	16398046	0.285	0.416 #
10)	B gamma-Chl...	5.937	5.116	1025893	14312964	0.173	0.318 #
11)	B alpha-Chl...	5.997f	5.178	13250883	50701833	2.144	1.175 #
12)	B 4,4'-DDE	6.187	5.363	341415	24269601	0.064	0.554 #
13)	MA Dieldrin	6.340	5.502	488158	5698478	0.084	0.129 #
14)	MA Endrin	6.567	5.785	4238132	121.8E6	0.856	3.008 #
15)	B Endosulfa...	6.778	6.071	8172685	11179750	1.635	0.298 #
16)	A 4,4'-DDD	6.697	5.922	6432706	4736198	1.587	0.130 #
17)	MA 4,4'-DDT	7.012	6.173	1310714	7850702	0.319	0.224 #
18)	B Endrin al...	6.913	6.249	5858910	11189632	1.600	0.404 #
19)	B Endosulfa...	7.144	6.469	685420	6091541	0.148	0.170
20)	A Methoxychlor	7.488	6.743	1361400	7040251	0.640	0.404 #
21)	B Endrin ke...	7.625	0.000	1169962	0	0.241	N.D. #
22)	Mirex	8.108	7.173	2808708	28282484	0.877	1.101 #
23)	Chlordane-1	0.000	3.893	0	1729965	N.D.	1.388 #
24)	Chlordane-2	5.220	4.498	112644	63160669	0.583	48.417 #
25)	Chlordane-3	5.937	5.116	1025893	14312964	1.345	3.678 #
26)	Chlordane-4	5.997f	5.178	13250883	50701833	13.676	15.175
27)	Chlordane-5	0.000	6.071	0	11179750	N.D.	7.574 #

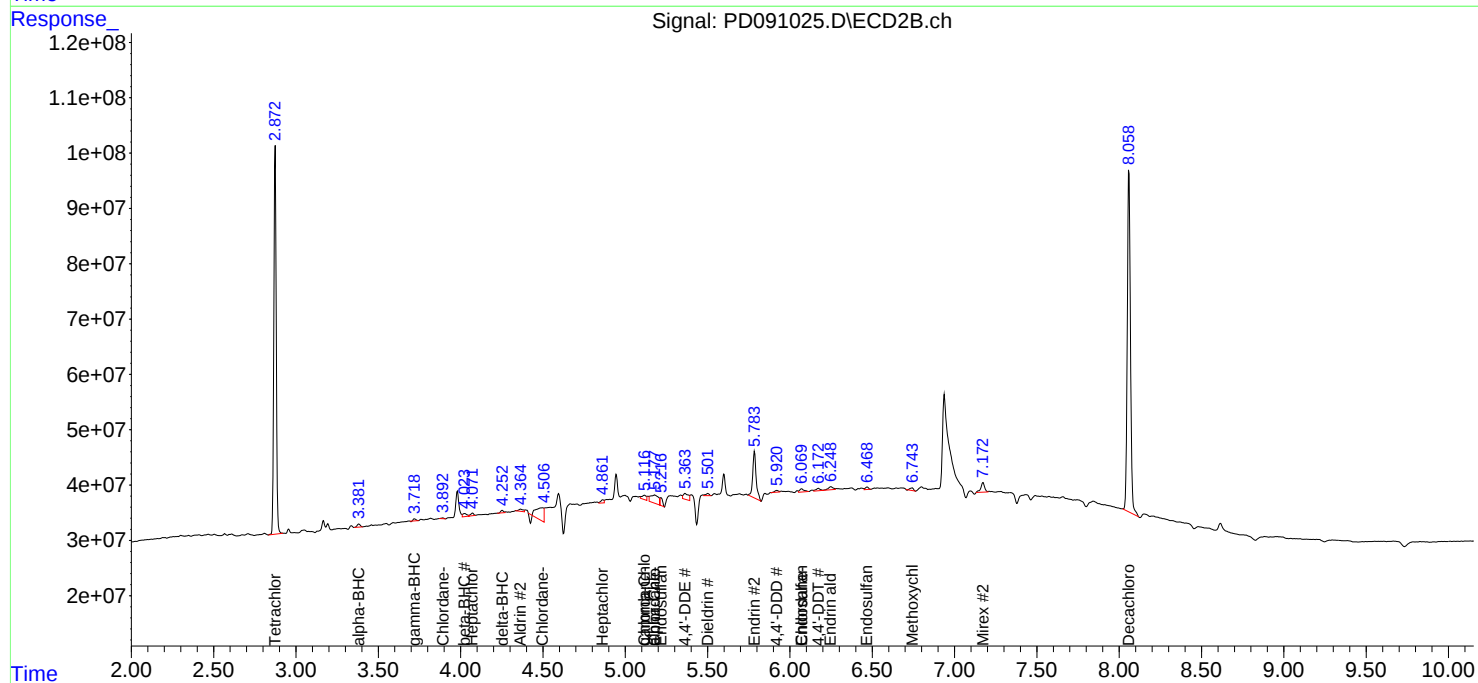
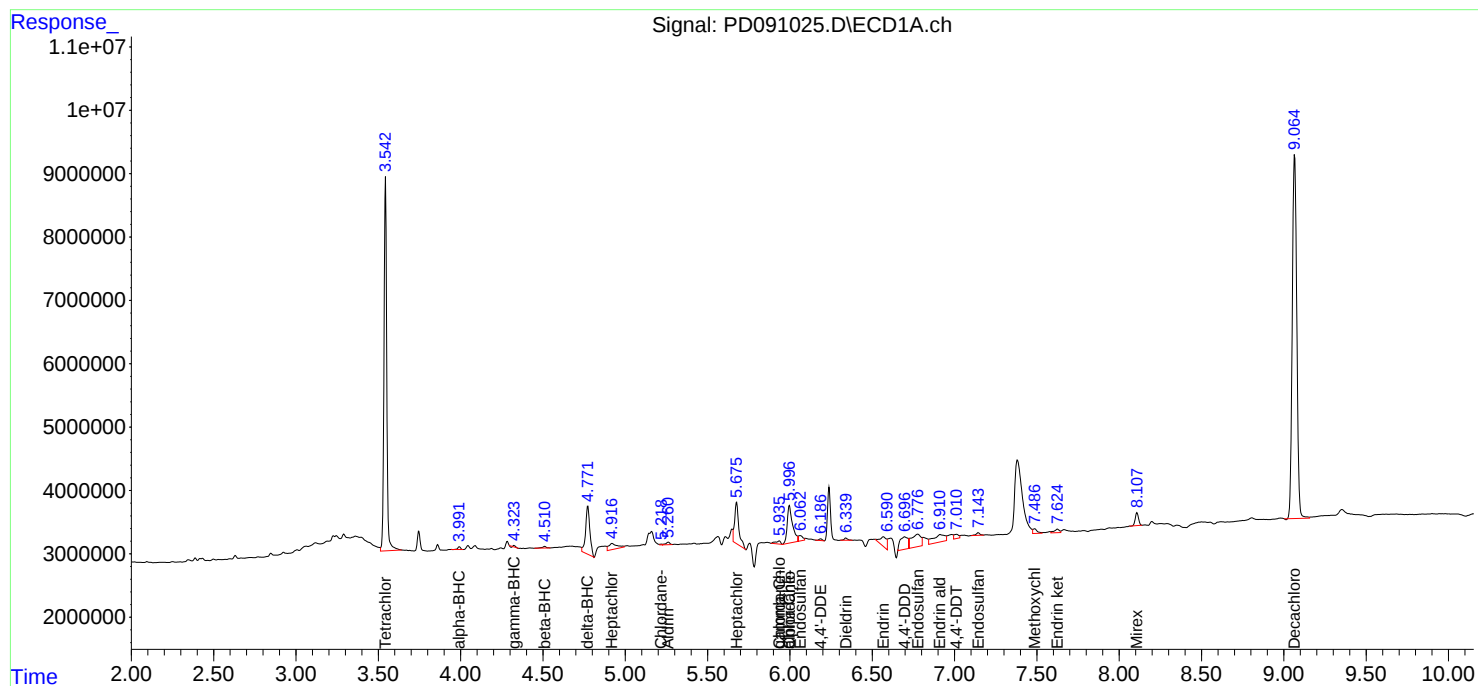
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

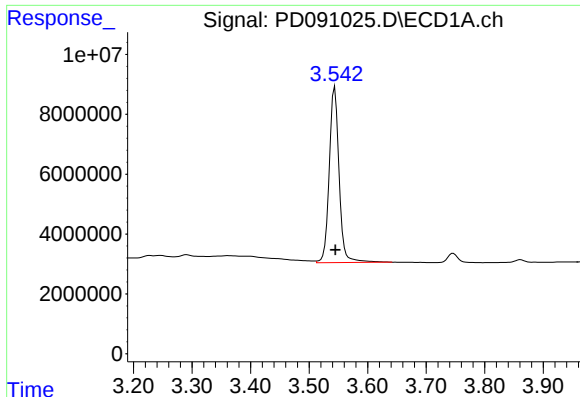
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110725\
Data File : PD091025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2025 13:18
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:46:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

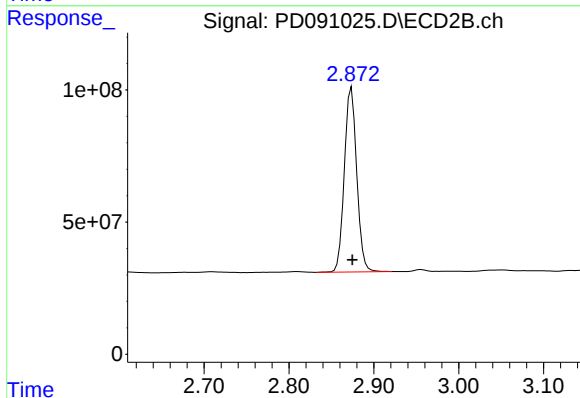




#1 Tetrachloro-m-xylene

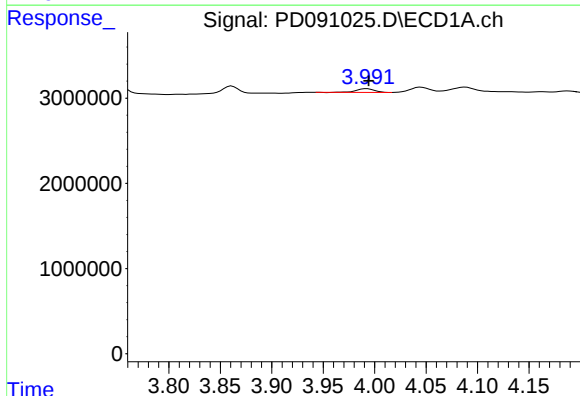
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 68653516
Conc: 22.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



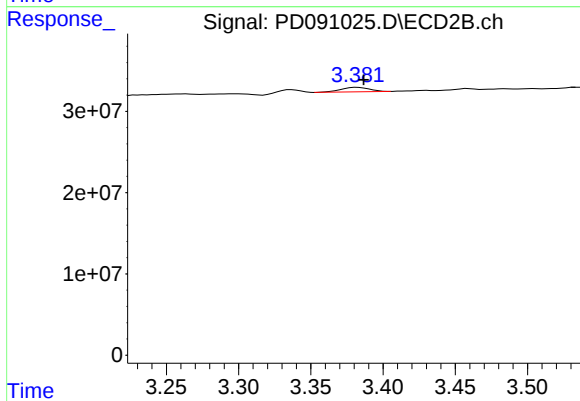
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 706760008
Conc: 23.73 ng/ml



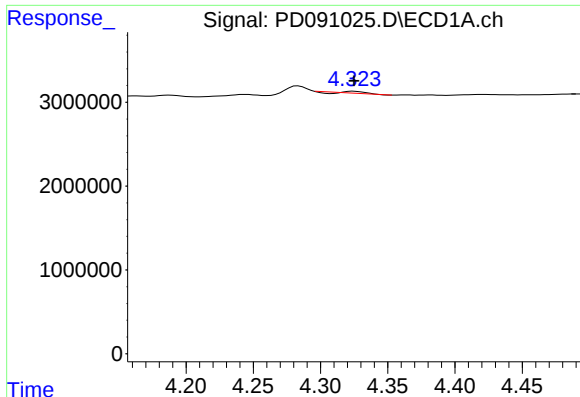
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 526244
Conc: 0.07 ng/ml



#2 alpha-BHC

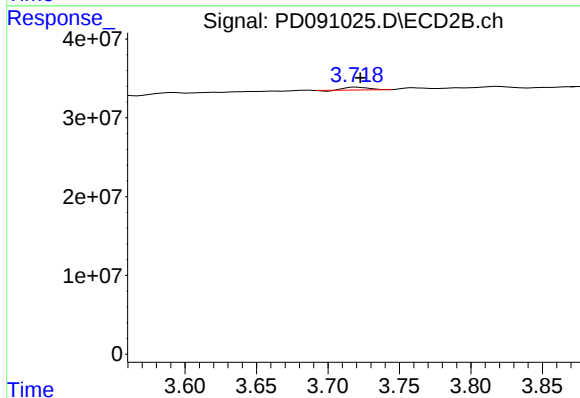
R.T.: 3.382 min
Delta R.T.: -0.004 min
Response: 7620545
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

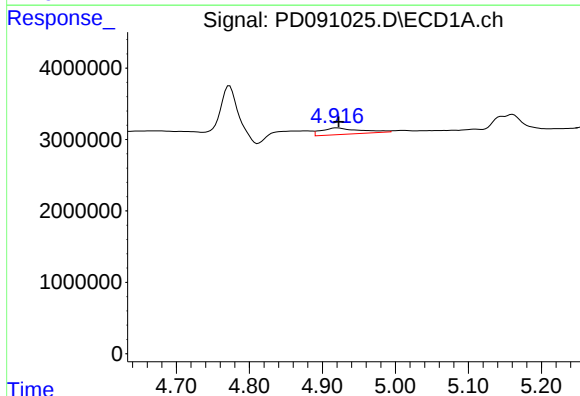
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 177436
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



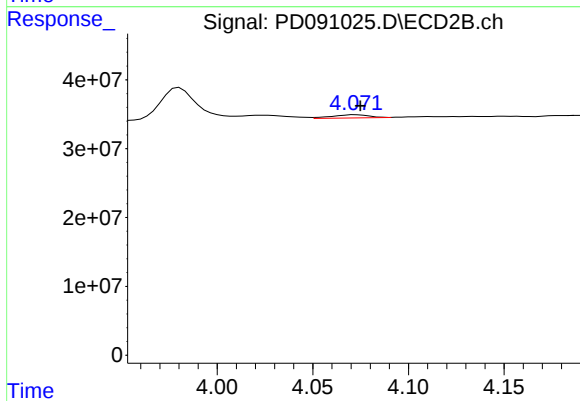
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.003 min
Response: 3875781
Conc: 0.08 ng/ml



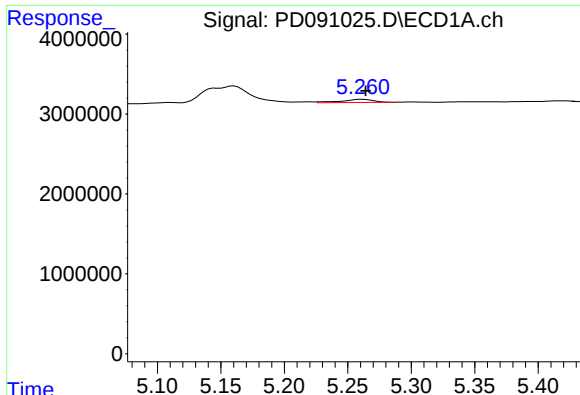
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 3414006
Conc: 0.61 ng/ml



#4 Heptachlor

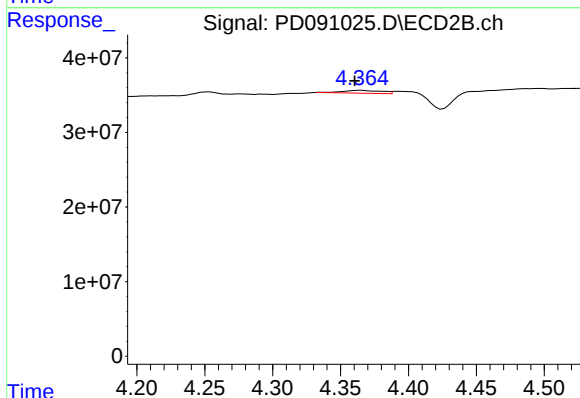
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 6049902
Conc: 0.14 ng/ml



#5 Aldrin

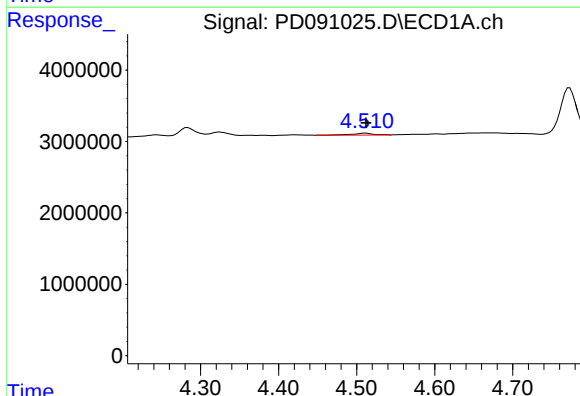
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 668453
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



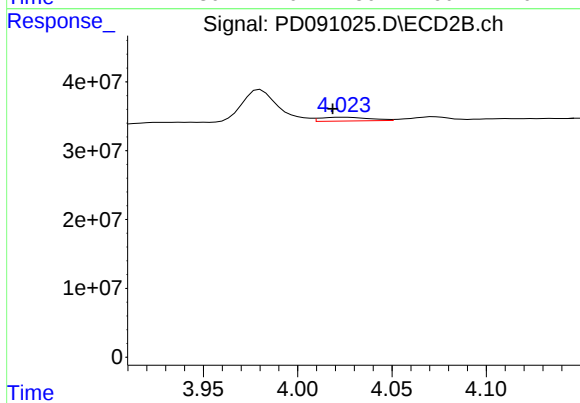
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 7591974
Conc: 0.16 ng/ml



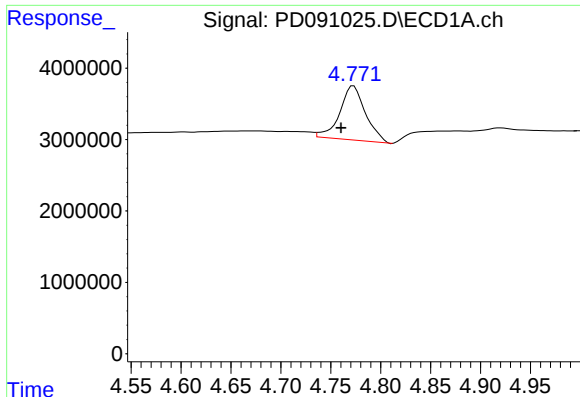
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 480251
Conc: 0.18 ng/ml



#6 beta-BHC

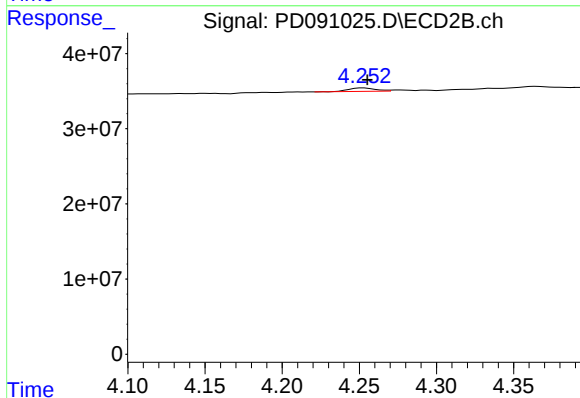
R.T.: 4.025 min
Delta R.T.: 0.006 min
Response: 9836061
Conc: 0.50 ng/ml



#7 delta-BHC

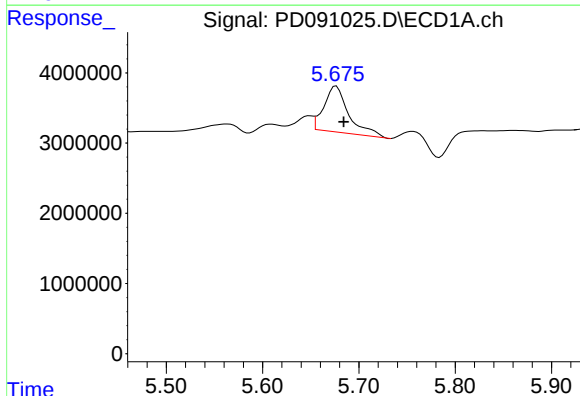
R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 13659832
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



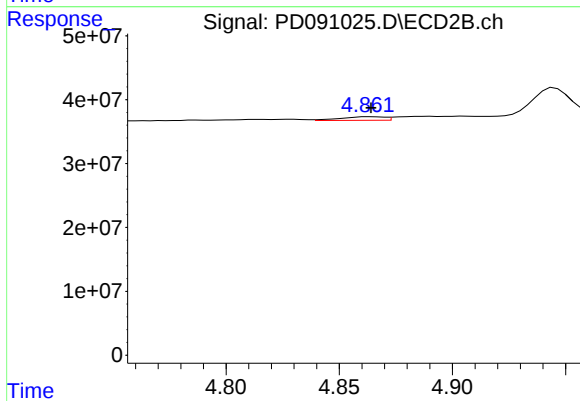
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 5459622
Conc: 0.11 ng/ml



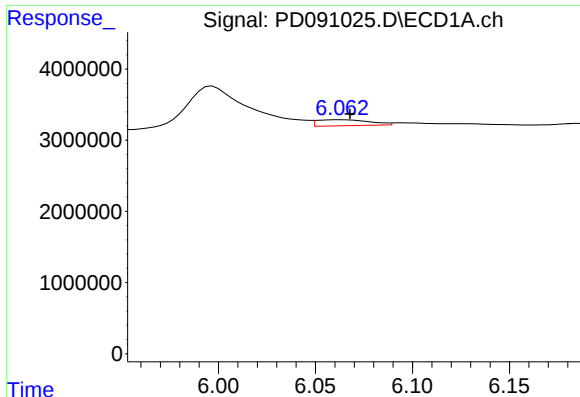
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 11748381
Conc: 2.03 ng/ml



#8 Heptachlor epoxide

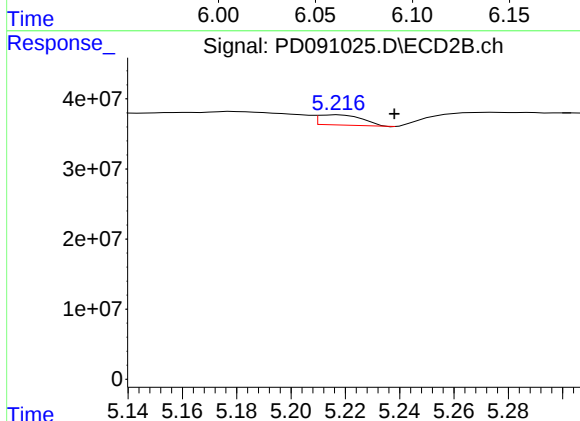
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 7497296
Conc: 0.18 ng/ml



#9 Endosulfan I

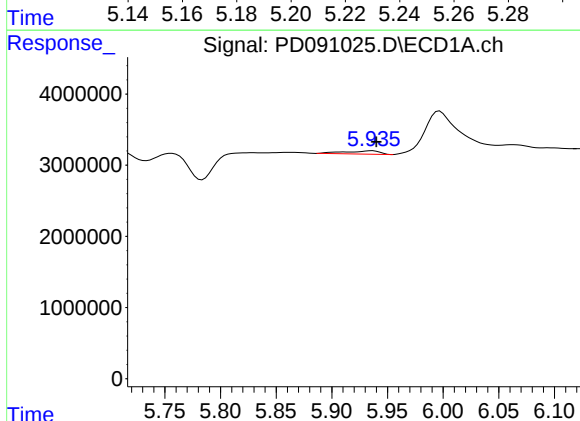
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 1580082
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



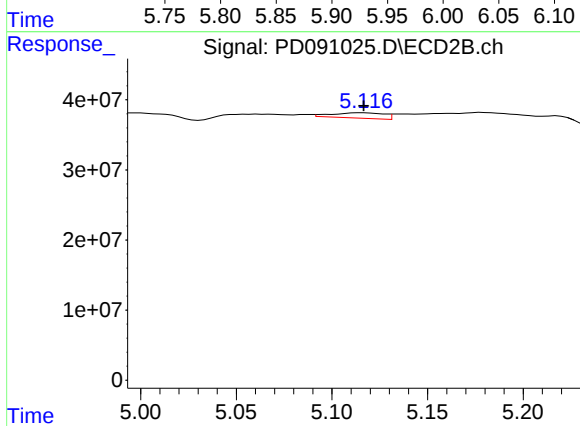
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.021 min
Response: 16398046
Conc: 0.42 ng/ml



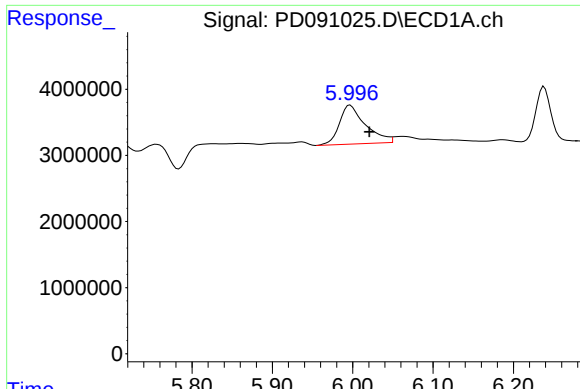
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 1025893
Conc: 0.17 ng/ml



#10 gamma-Chlordane

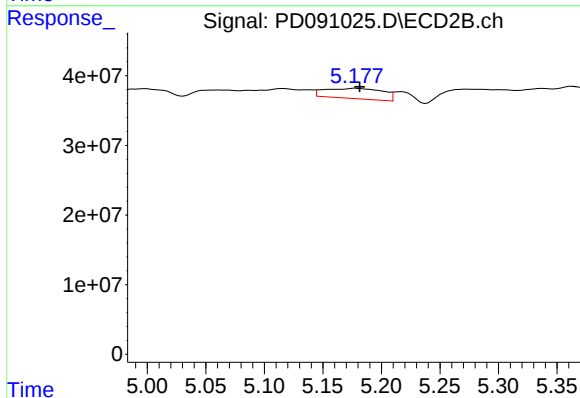
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 14312964
Conc: 0.32 ng/ml



#11 alpha-Chlordane

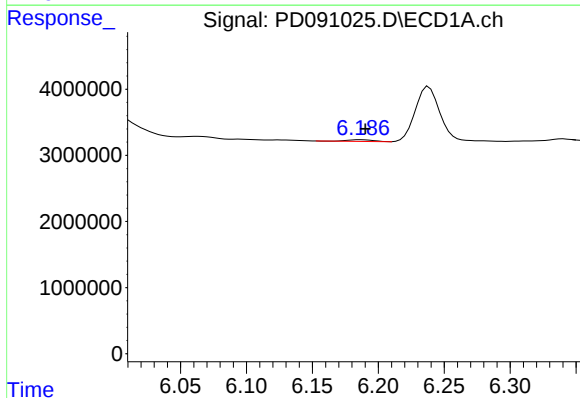
R.T.: 5.997 min
Delta R.T.: -0.024 min
Response: 13250883
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



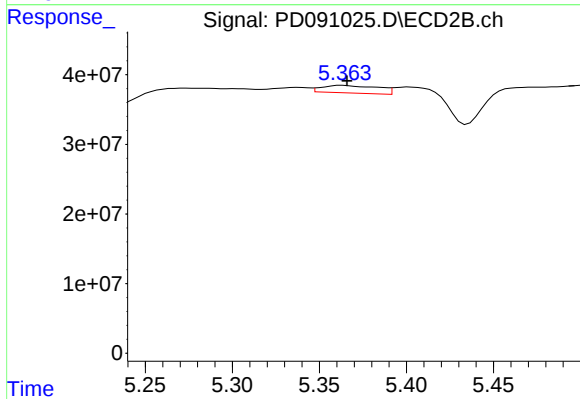
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 50701833
Conc: 1.18 ng/ml



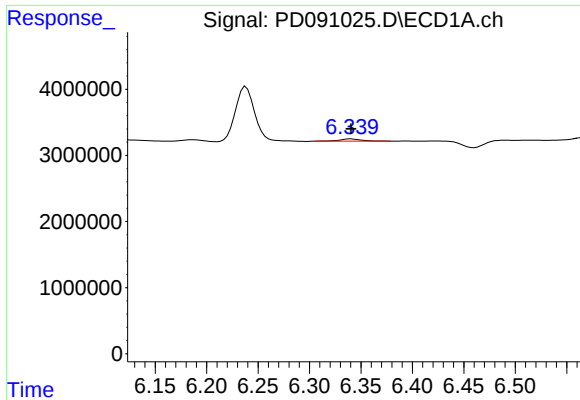
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 341415
Conc: 0.06 ng/ml



#12 4,4'-DDE

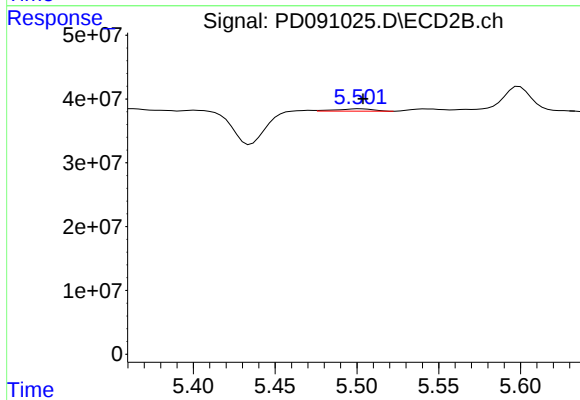
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 24269601
Conc: 0.55 ng/ml



#13 Dieldrin

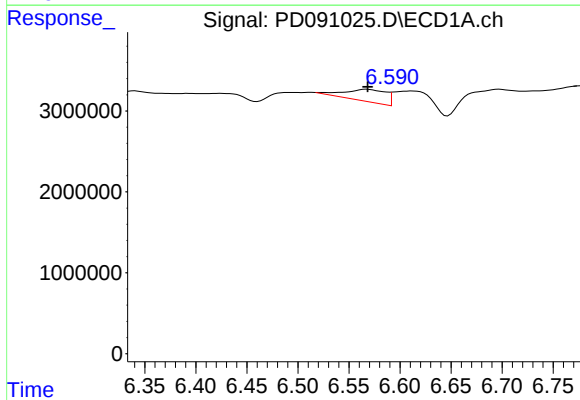
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 488158
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



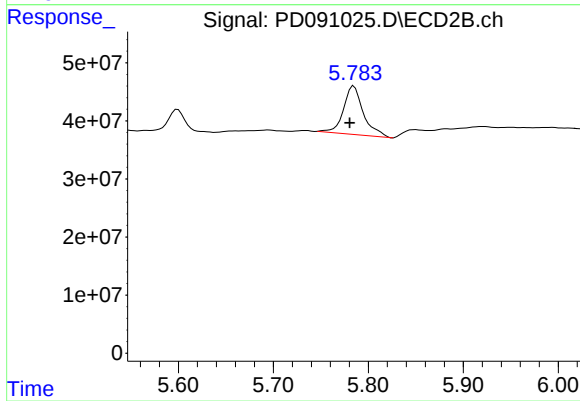
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 5698478
Conc: 0.13 ng/ml



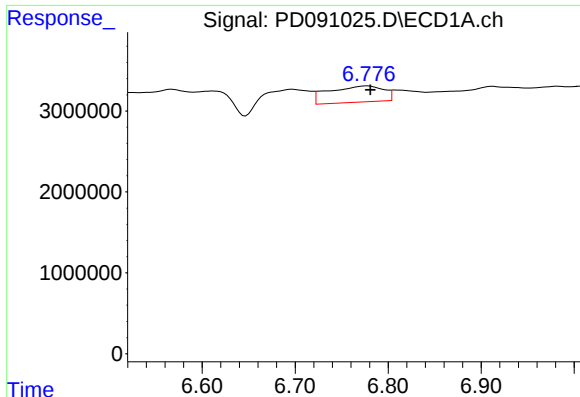
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 4238132
Conc: 0.86 ng/ml



#14 Endrin

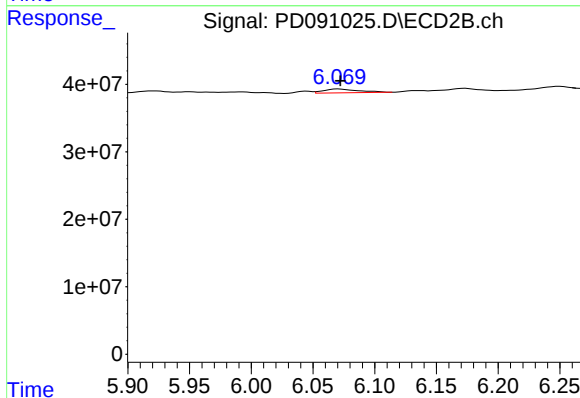
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 121808847
Conc: 3.01 ng/ml



#15 Endosulfan II

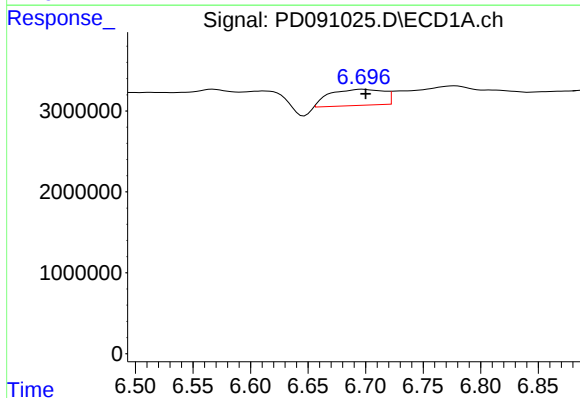
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 8172685
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



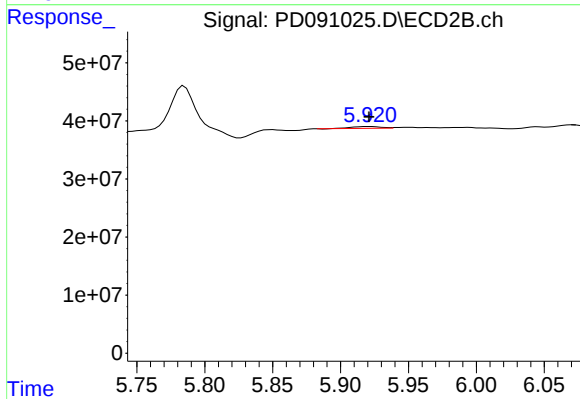
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 11179750
Conc: 0.30 ng/ml



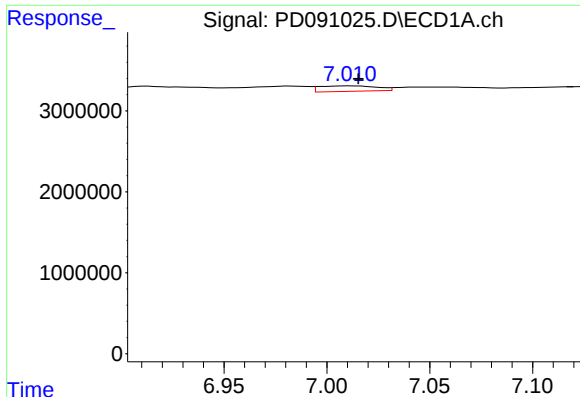
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 6432706
Conc: 1.59 ng/ml



#16 4,4'-DDD

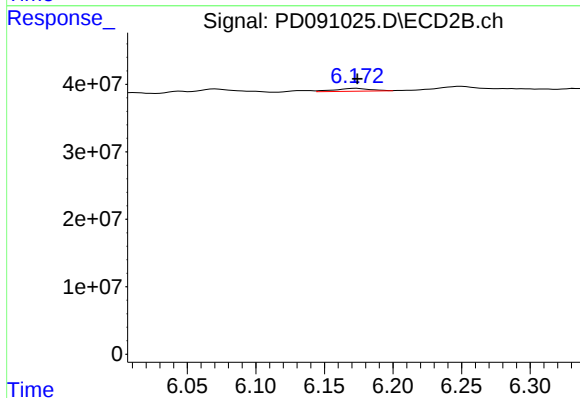
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 4736198
Conc: 0.13 ng/ml



#17 4,4'-DDT

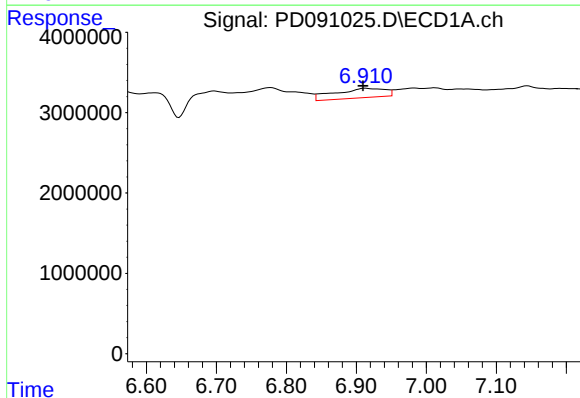
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 1310714
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



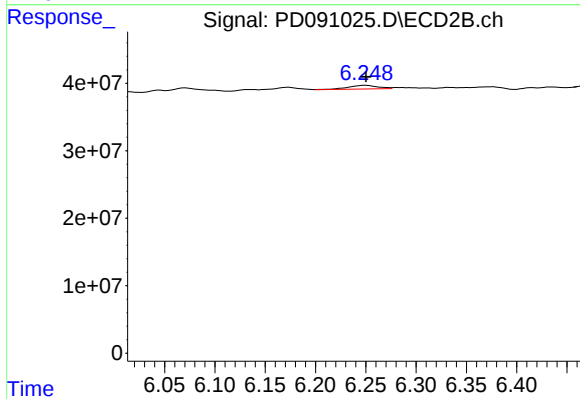
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 7850702
Conc: 0.22 ng/ml



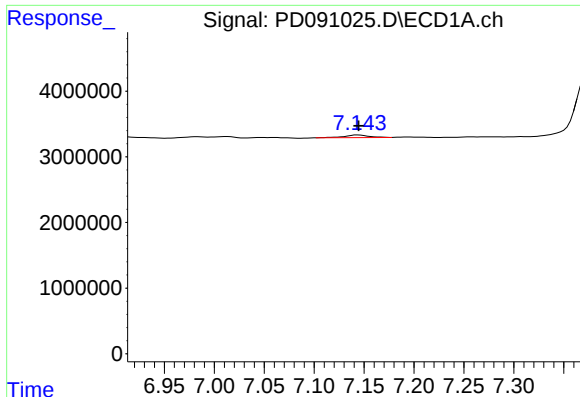
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 5858910
Conc: 1.60 ng/ml



#18 Endrin aldehyde

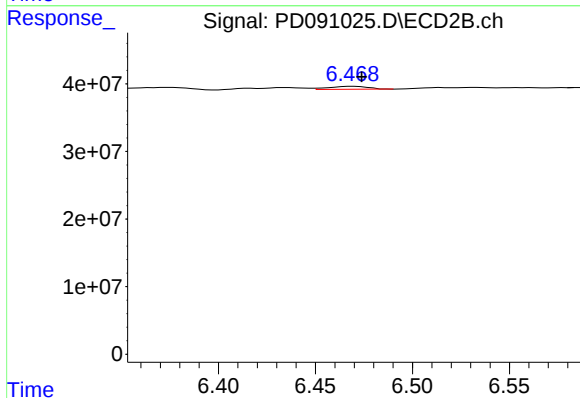
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 11189632
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

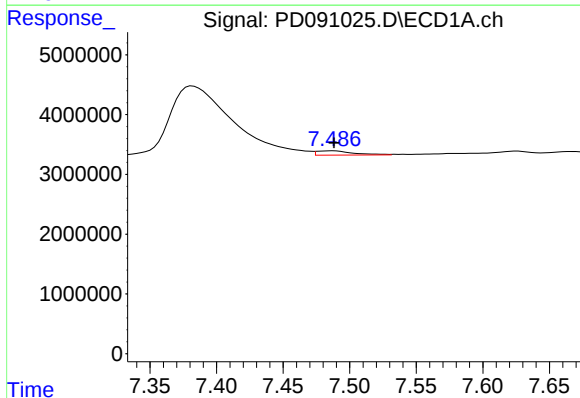
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 685420
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



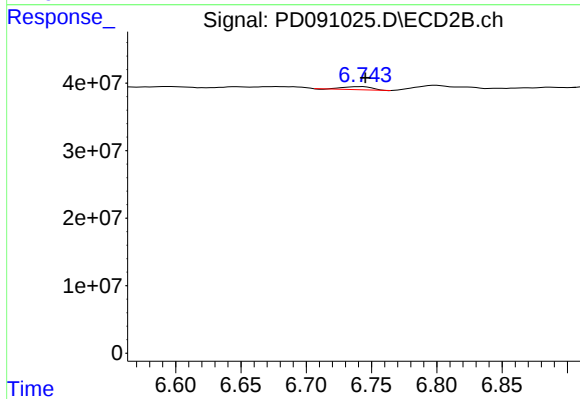
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 6091541
Conc: 0.17 ng/ml



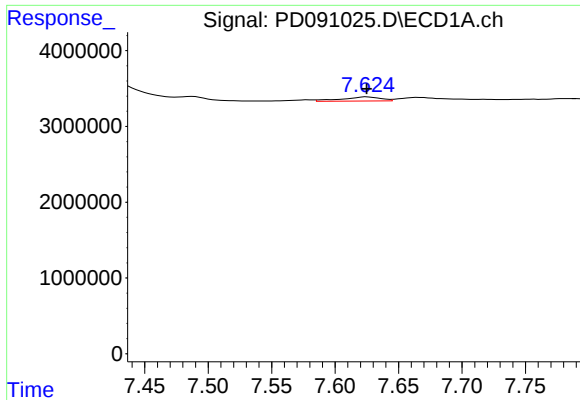
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 1361400
Conc: 0.64 ng/ml



#20 Methoxychlor

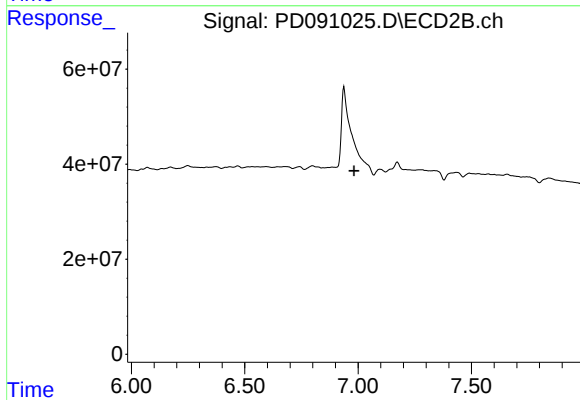
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 7040251
Conc: 0.40 ng/ml



#21 Endrin ketone

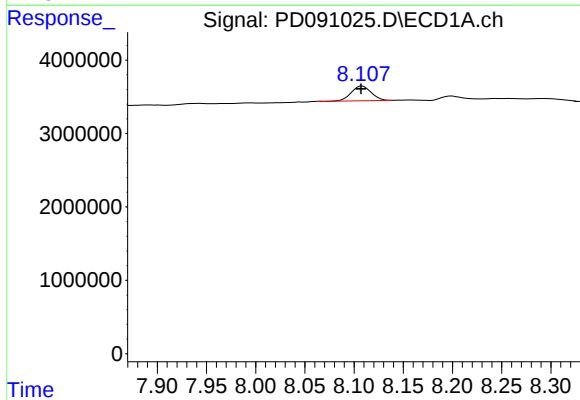
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 1169962
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



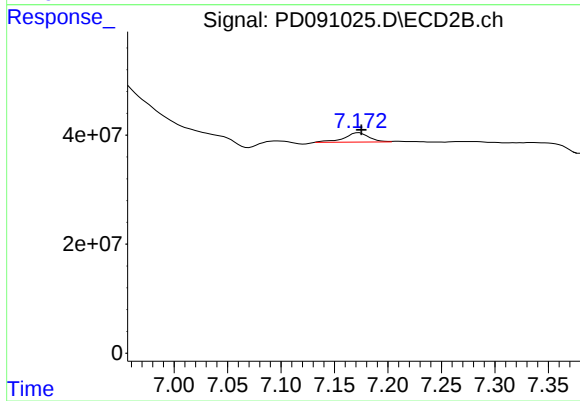
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



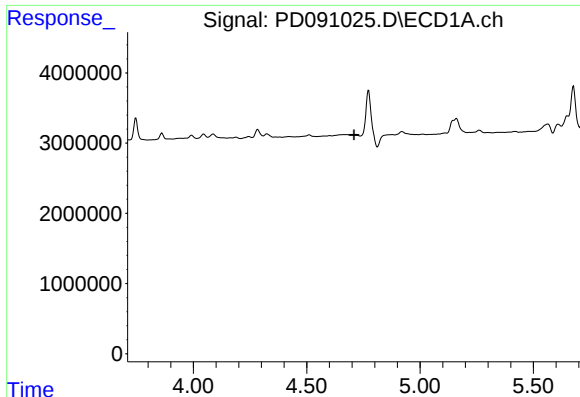
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.001 min
Response: 2808708
Conc: 0.88 ng/ml



#22 Mirex

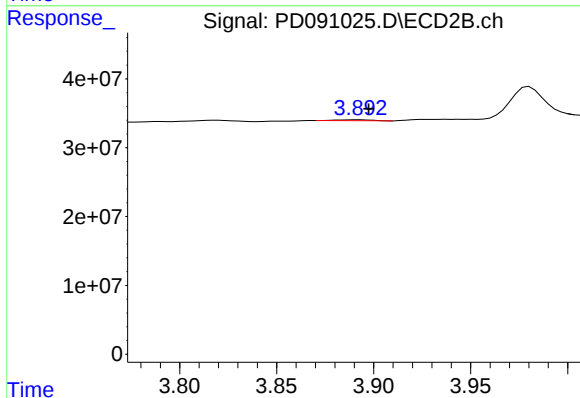
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 28282484
Conc: 1.10 ng/ml



#23 Chlordane-1

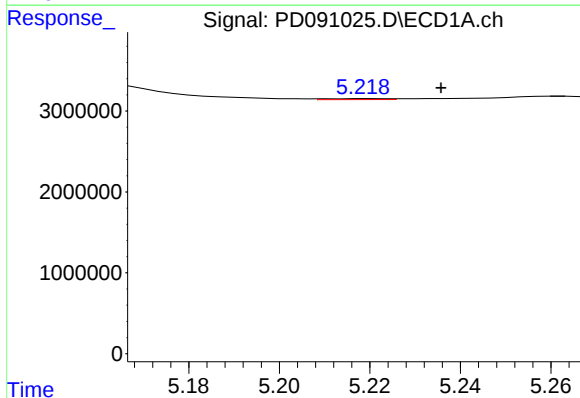
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



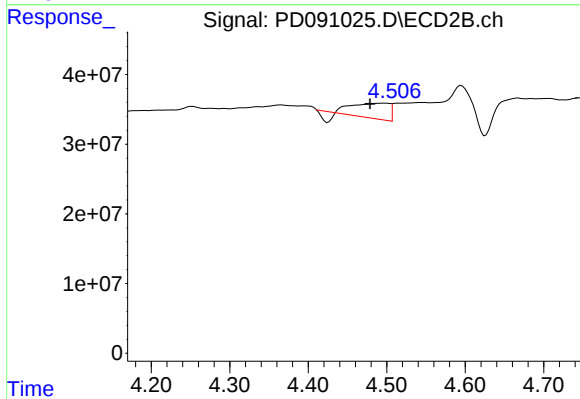
#23 Chlordane-1

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 1729965
Conc: 1.39 ng/ml



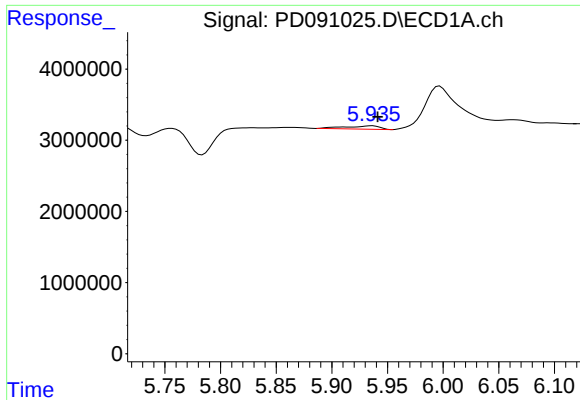
#24 Chlordane-2

R.T.: 5.220 min
Delta R.T.: -0.016 min
Response: 112644
Conc: 0.58 ng/ml



#24 Chlordane-2

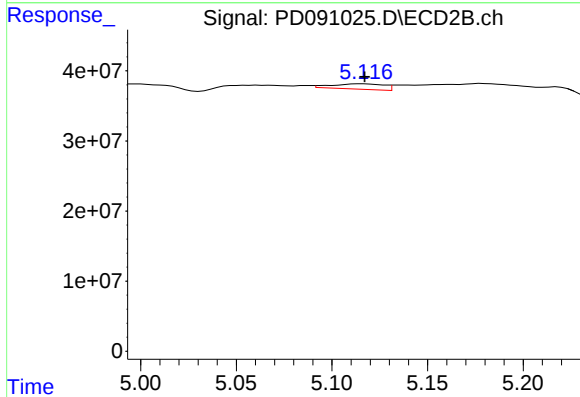
R.T.: 4.498 min
Delta R.T.: 0.019 min
Response: 63160669
Conc: 48.42 ng/ml



#25 Chlordane-3

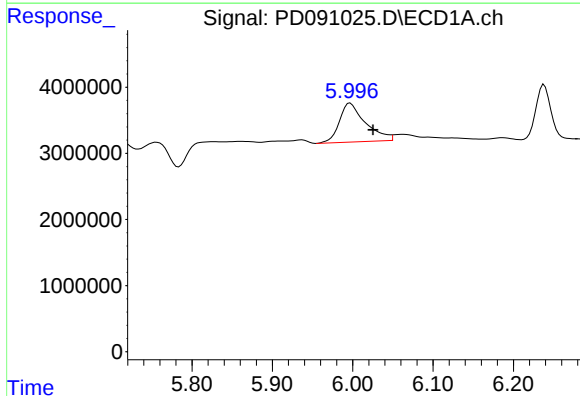
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 1025893
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



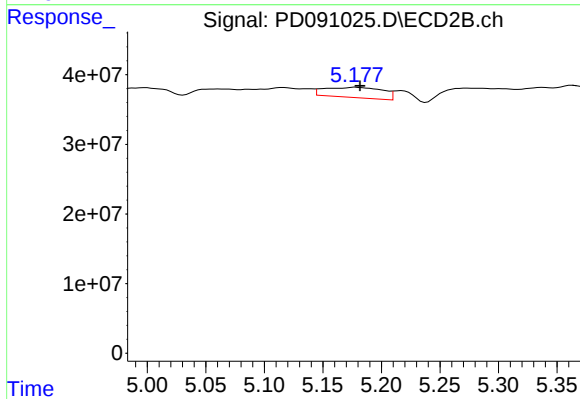
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 14312964
Conc: 3.68 ng/ml



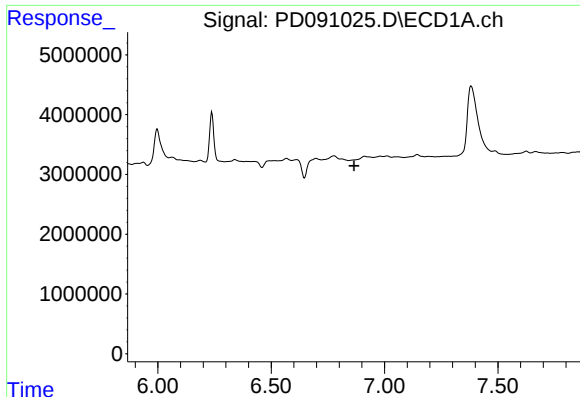
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: -0.028 min
Response: 13250883
Conc: 13.68 ng/ml



#26 Chlordane-4

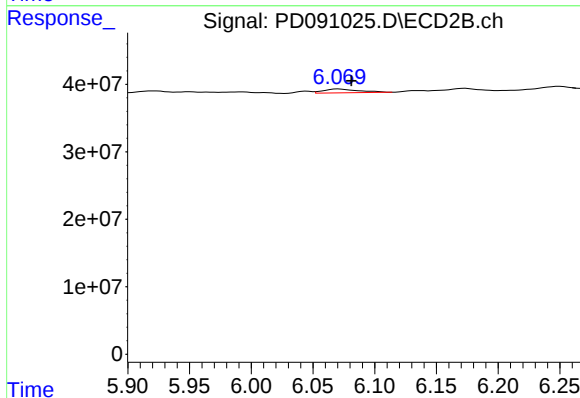
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 50701833
Conc: 15.17 ng/ml



#27 Chlordane-5

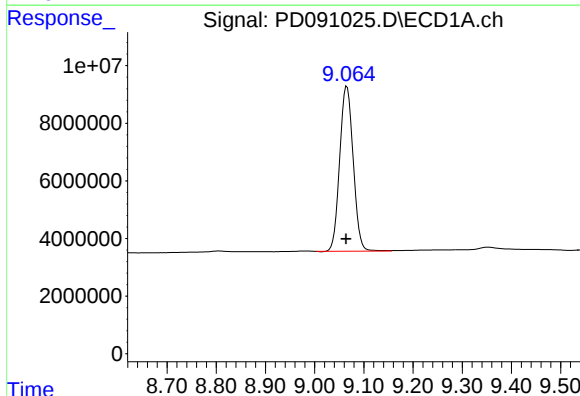
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



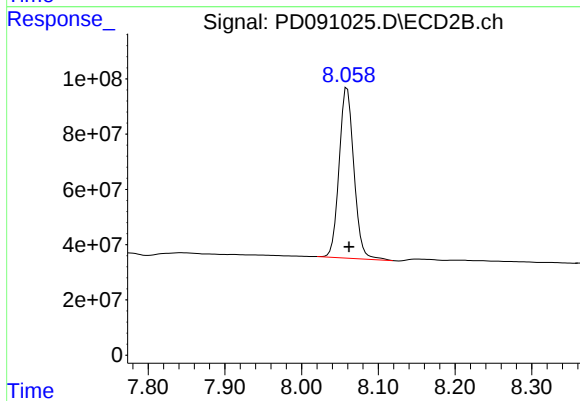
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 11179750
Conc: 7.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.001 min
Response: 109250434
Conc: 23.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 824967511
Conc: 27.23 ng/ml