

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
 Data File : PD084531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 16:40
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 05:53:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 20 02:28:13 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...	3.583	2.927	19323251	115.7E6	22.751	20.861
28)	SA Decachlor...	9.112	8.134	34817310	109.1E6	20.058	23.643
Target Compounds							
2)	A alpha-BHC	0.000	3.447	0	62315	N.D.	0.008 #
3)	MA gamma-BHC...	4.369	0.000	68490	0	0.046	N.D. #
4)	MA Heptachlor	4.951	0.000	196798	0	0.122	N.D. #
5)	MB Aldrin	5.336f	4.415	-13162	1629952	N.D.	0.218
6)	B beta-BHC	0.000	4.087f	0	218128	N.D.	0.062 #
7)	B delta-BHC	4.808f	4.305	2516553	155461	1.647	0.019 #
8)	B Heptachlo...	0.000	4.927	0	297201	N.D.	0.044 #
9)	A Endosulfan I	0.000	5.295	0	715688	N.D.	0.113 #
10)	B gamma-Chl...	5.955f	5.185	564160	803538	0.353	0.113 #
11)	B alpha-Chl...	6.030f	5.227f	81015	2311592	0.050	0.339 #
12)	B 4,4'-DDE	6.255f	0.000	155182	0	0.099	N.D. #
13)	MA Dieldrin	6.387	5.564	30978	217258	0.019	0.031 #
14)	MA Endrin	0.000	5.845	0	2988594	N.D.	0.454 #
15)	B Endosulfa...	6.832	6.133	64106	310327	0.043	0.051
17)	MA 4,4'-DDT	7.077f	6.228	145638	355137	0.106	0.060 #
18)	B Endrin al...	6.921f	0.000	19496	0	0.017	N.D. #
20)	A Methoxychlor	0.000	6.825	0	400492	N.D.	0.133 #
21)	B Endrin ke...	0.000	7.050	0	908638	N.D.	0.144 #
22)	Mirex	8.154	7.256	68771	558048	0.055	0.123 #
23)	Chlordane-1	4.746	3.948	93341	838672	1.768	3.533 #
24)	Chlordane-2	0.000	4.537	0	149550	N.D.	0.571 #
25)	Chlordane-3	5.955f	5.185	564160	803538	2.361	1.139 #
26)	Chlordane-4	0.000	5.227	0	2311592	N.D.	4.039 #
27)	Chlordane-5	6.900	6.133	116548	310327	2.321	1.109 #

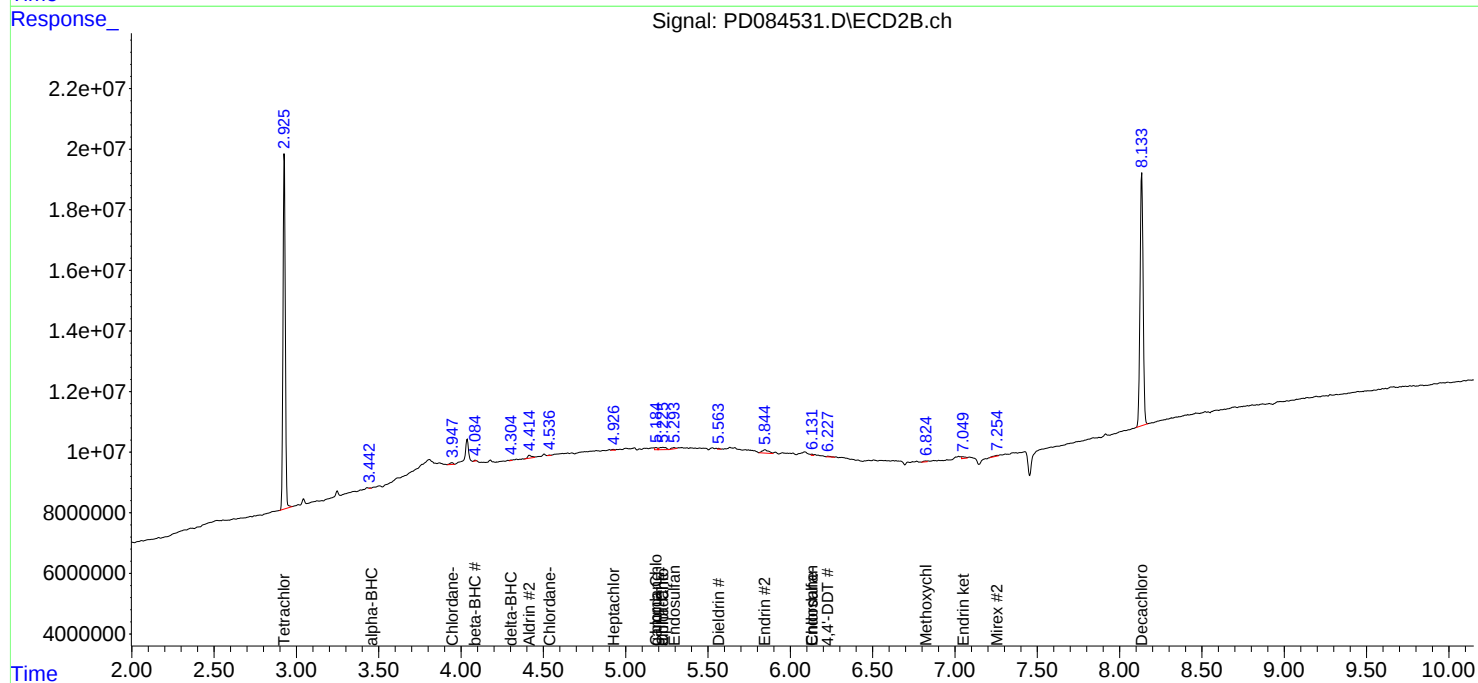
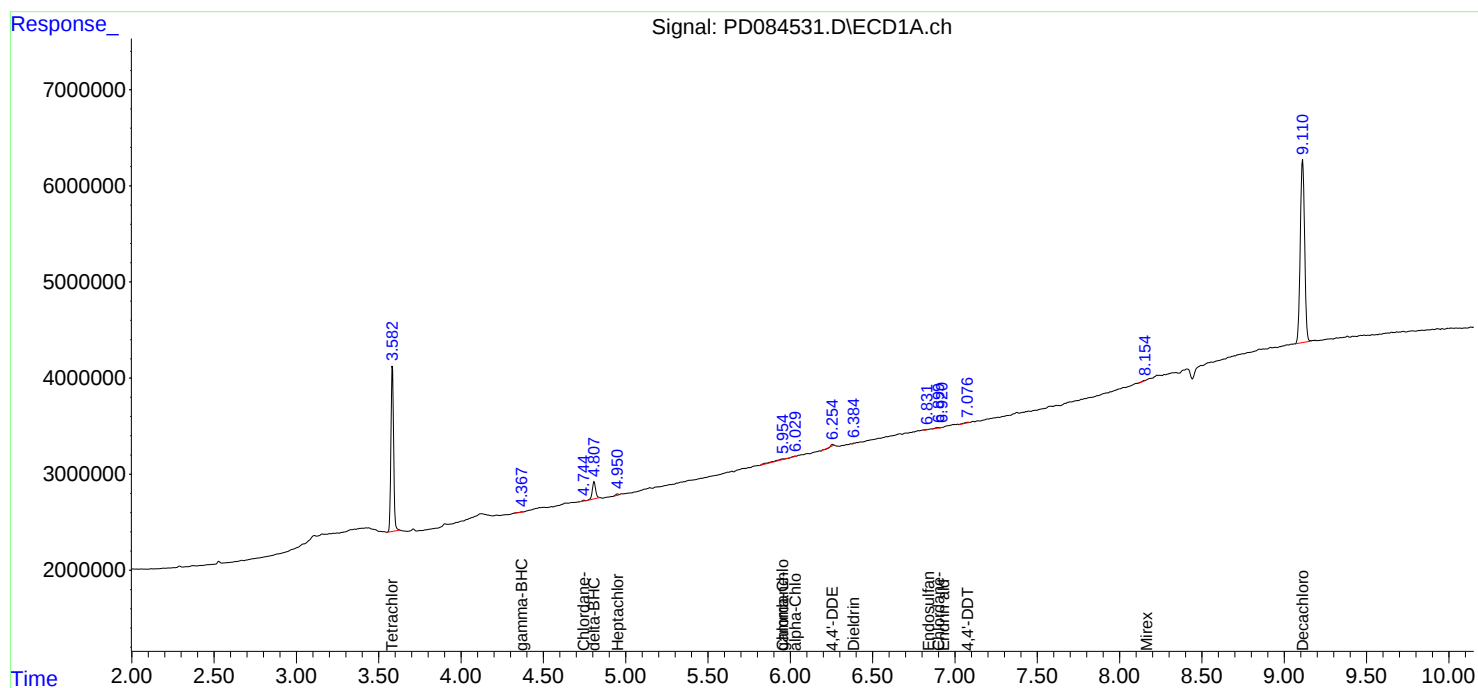
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

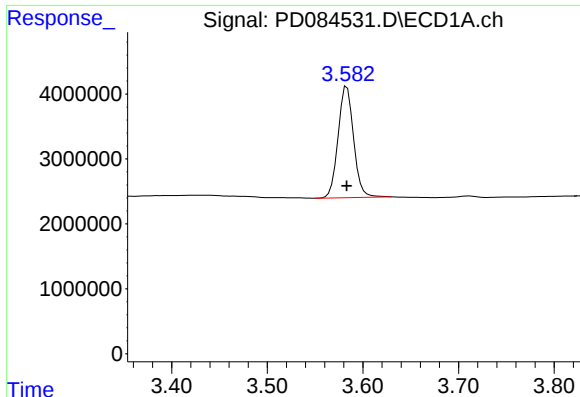
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081924\
Data File : PD084531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 16:40
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 05:53:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081924.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

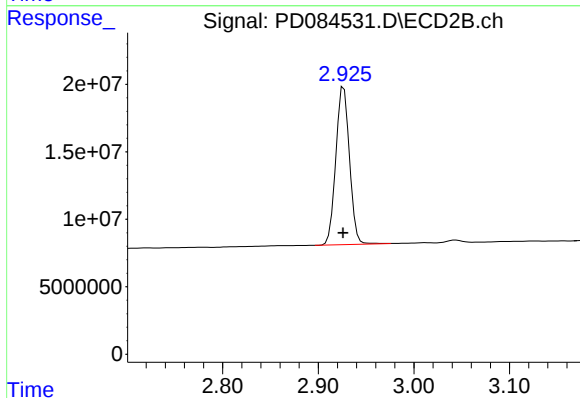




#1 Tetrachloro-m-xylene

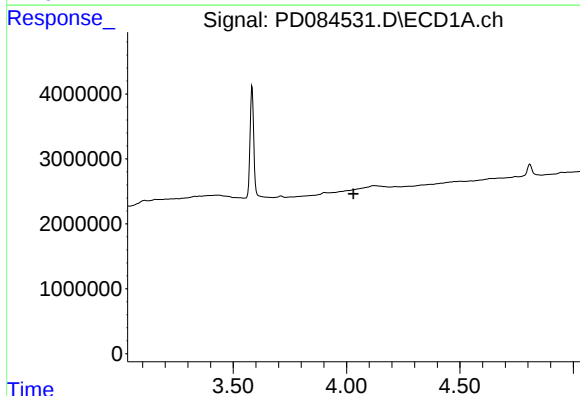
R.T.: 3.583 min
Delta R.T.: 0.000 min
Response: 19323251
Conc: 22.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



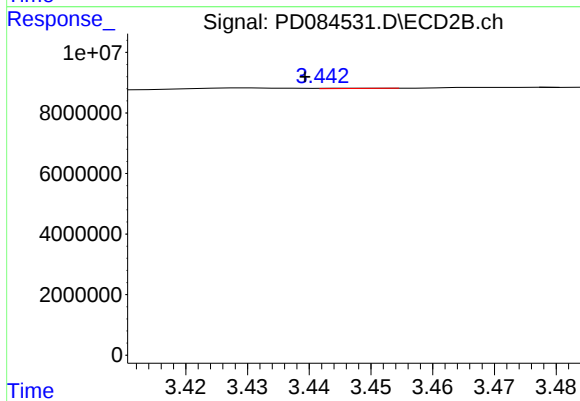
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: 0.000 min
Response: 115735986
Conc: 20.86 ng/ml



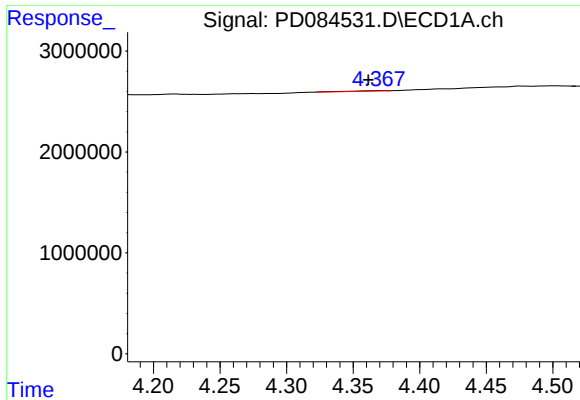
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



#2 alpha-BHC

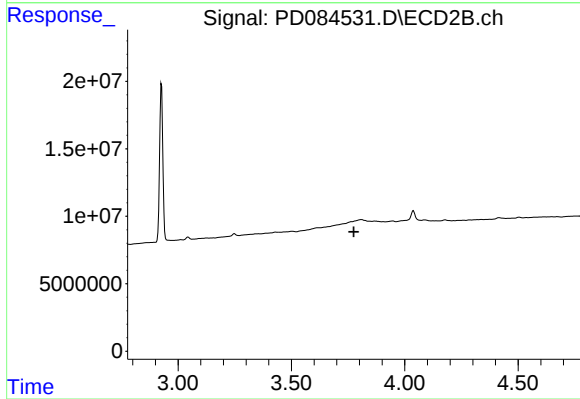
R.T.: 3.447 min
Delta R.T.: 0.008 min
Response: 62315
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

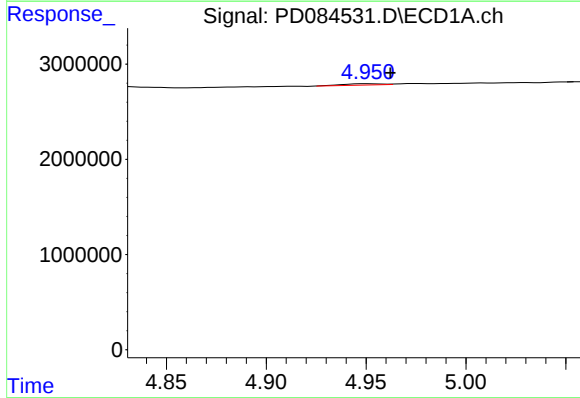
R.T.: 4.369 min
Delta R.T.: 0.008 min
Response: 68490
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



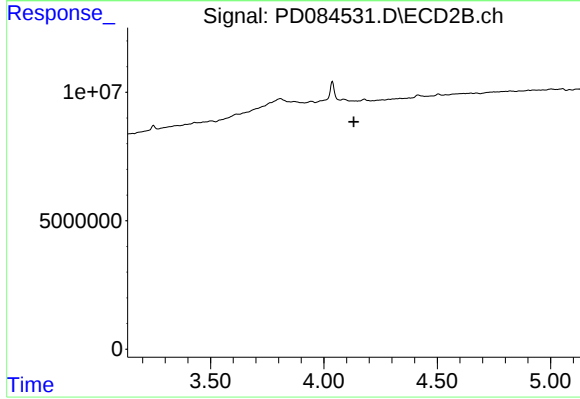
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.775 min
Response: 0
Conc: N.D.



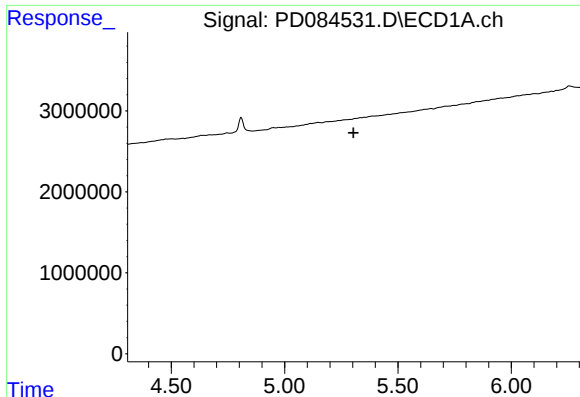
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: -0.012 min
Response: 196798
Conc: 0.12 ng/ml



#4 Heptachlor

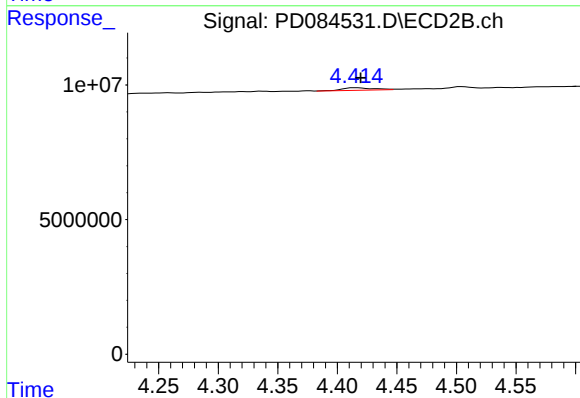
R.T.: 0.000 min
Exp R.T. : 4.132 min
Response: 0
Conc: N.D.



#5 Aldrin

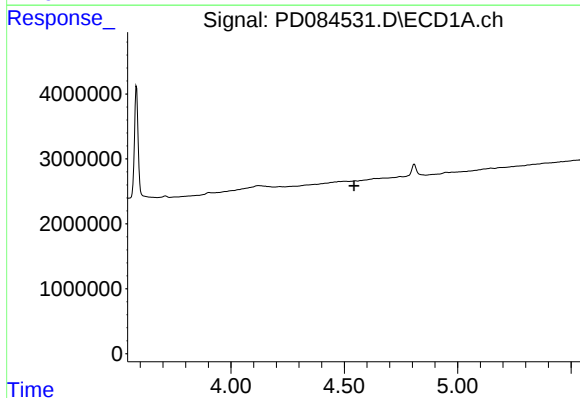
R.T.: 5.336 min
Delta R.T.: 0.032 min
Response: -13162
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



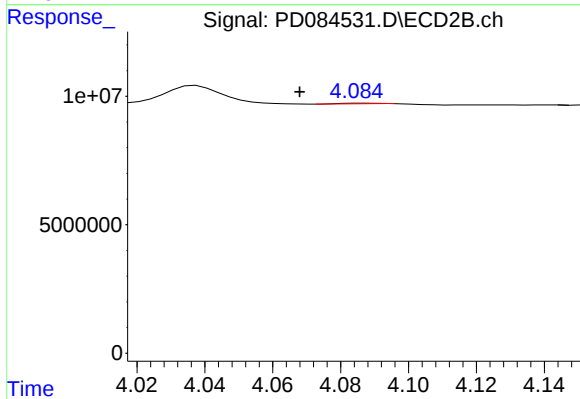
#5 Aldrin

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 1629952
Conc: 0.22 ng/ml



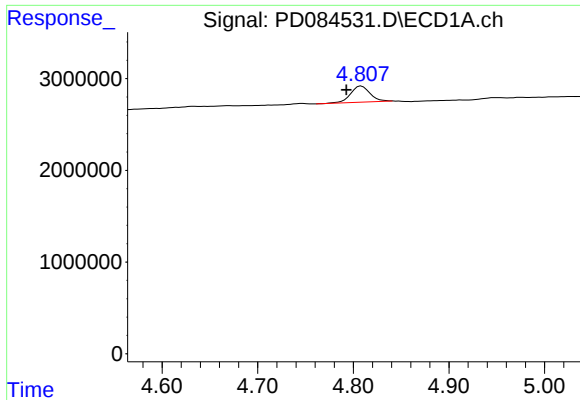
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#6 beta-BHC

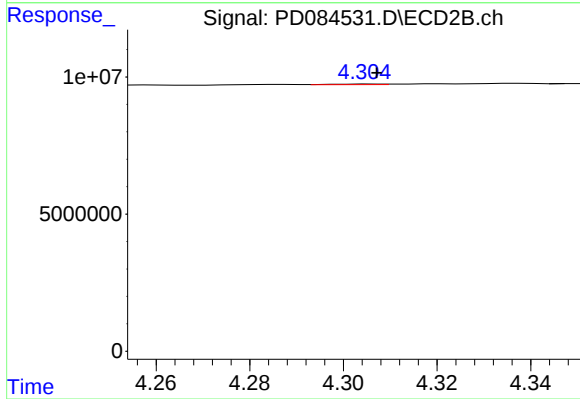
R.T.: 4.087 min
Delta R.T.: 0.019 min
Response: 218128
Conc: 0.06 ng/ml



#7 delta-BHC

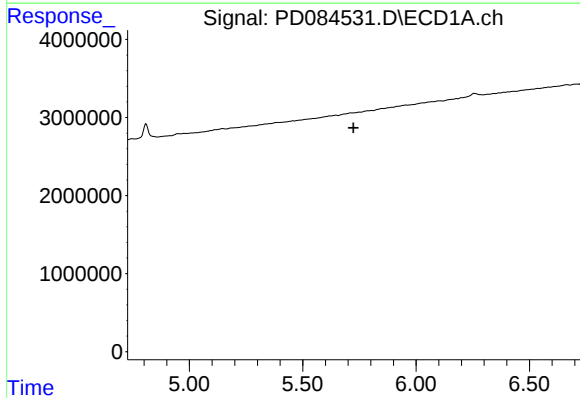
R.T.: 4.808 min
Delta R.T.: 0.016 min
Response: 2516553
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



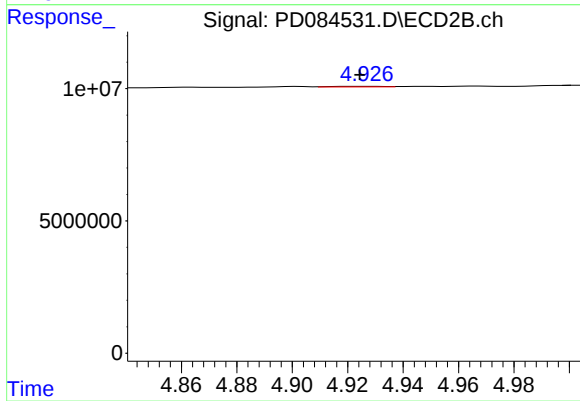
#7 delta-BHC

R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 155461
Conc: 0.02 ng/ml



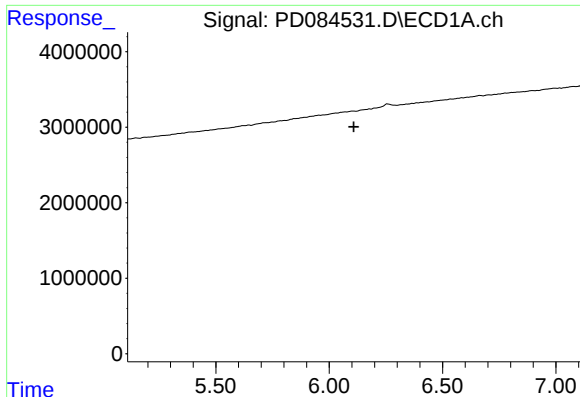
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

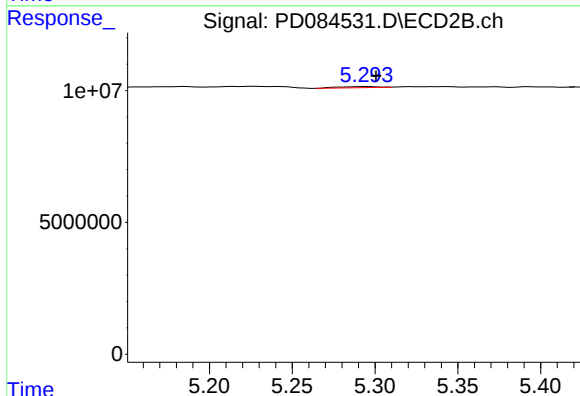
R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 297201
Conc: 0.04 ng/ml



#9 Endosulfan I

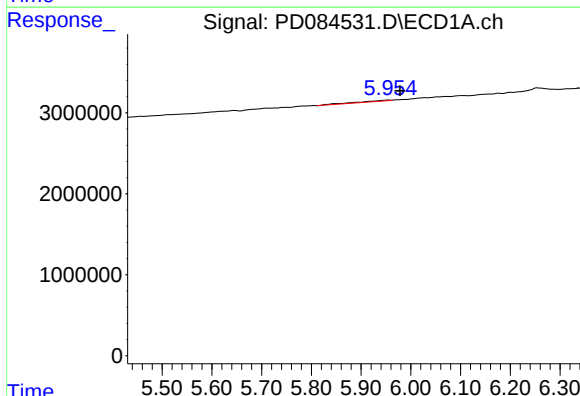
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



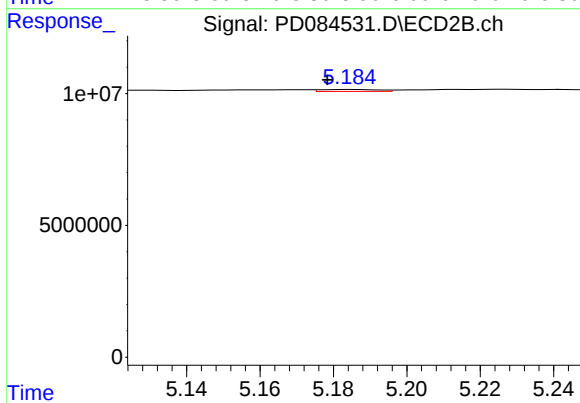
#9 Endosulfan I

R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 715688
Conc: 0.11 ng/ml



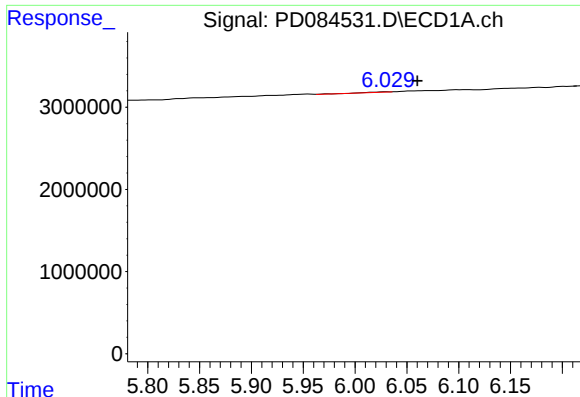
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.023 min
Response: 564160
Conc: 0.35 ng/ml



#10 gamma-Chlordane

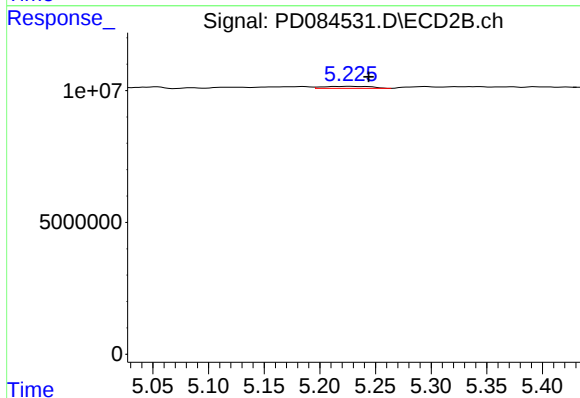
R.T.: 5.185 min
Delta R.T.: 0.006 min
Response: 803538
Conc: 0.11 ng/ml



#11 alpha-Chlordane

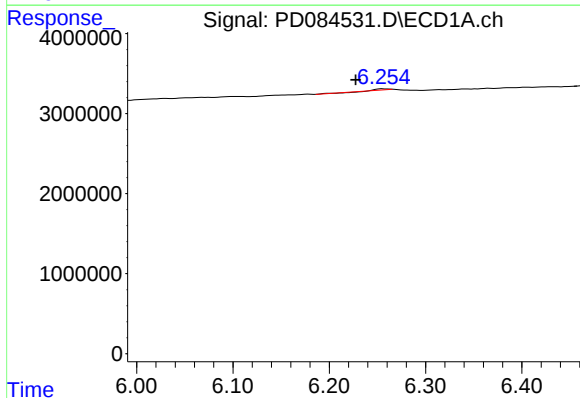
R.T.: 6.030 min
Delta R.T.: -0.030 min
Response: 81015
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



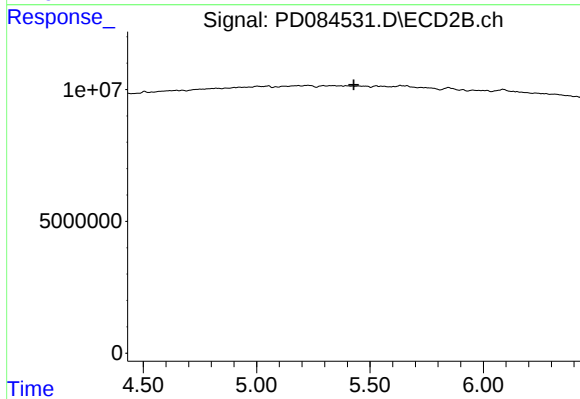
#11 alpha-Chlordane

R.T.: 5.227 min
Delta R.T.: -0.017 min
Response: 2311592
Conc: 0.34 ng/ml



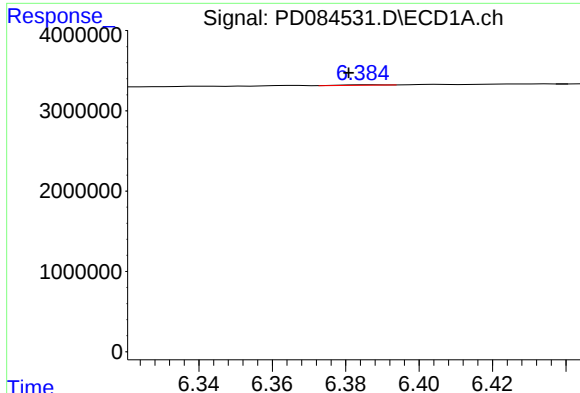
#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: 0.028 min
Response: 155182
Conc: 0.10 ng/ml



#12 4,4'-DDE

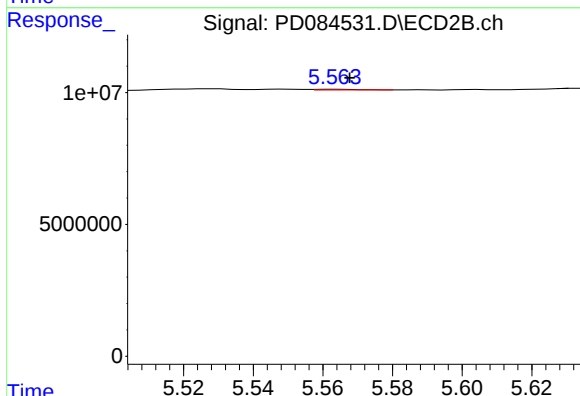
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.



#13 Dieldrin

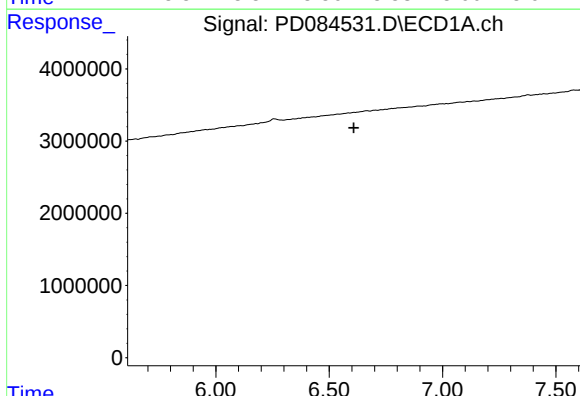
R.T.: 6.387 min
Delta R.T.: 0.006 min
Response: 30978
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



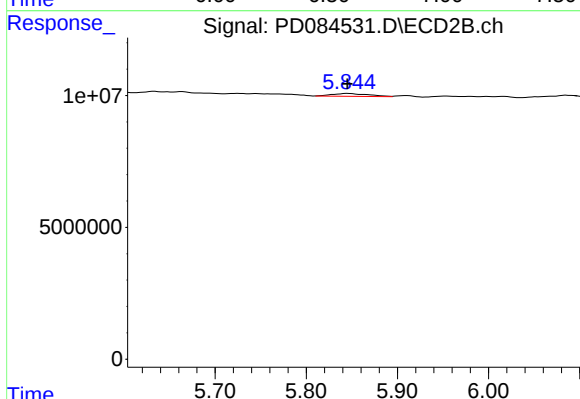
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 217258
Conc: 0.03 ng/ml



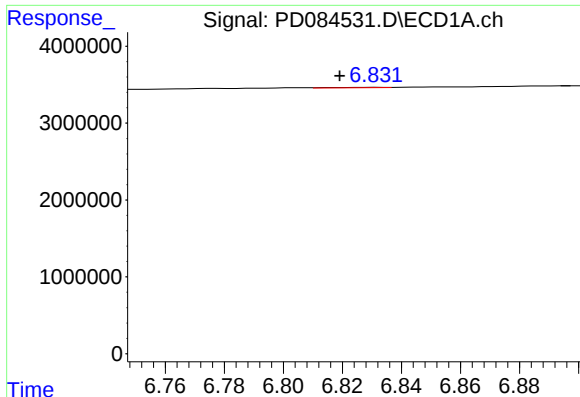
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#14 Endrin

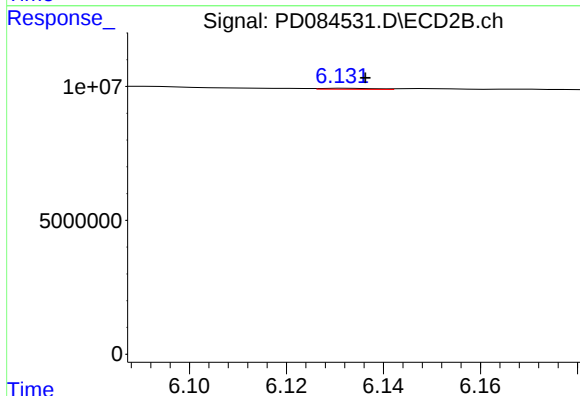
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 2988594
Conc: 0.45 ng/ml



#15 Endosulfan II

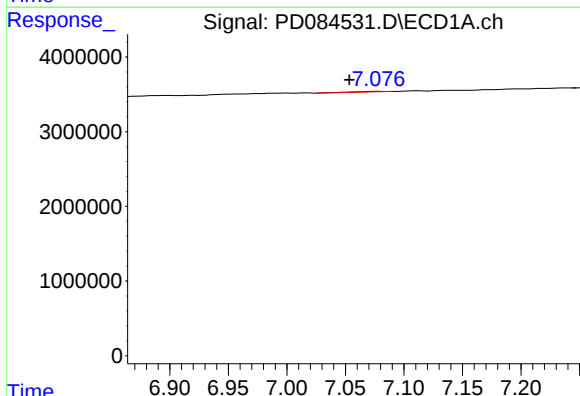
R.T.: 6.832 min
Delta R.T.: 0.013 min
Response: 64106
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



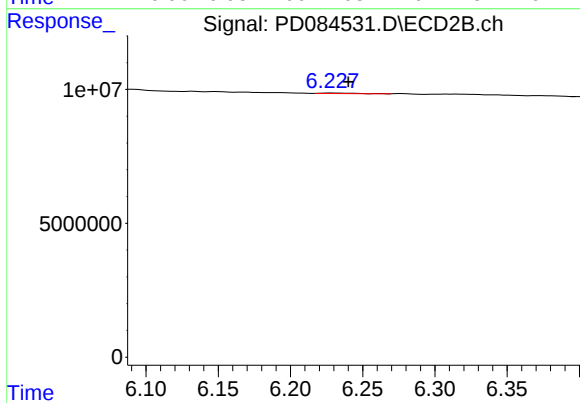
#15 Endosulfan II

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 310327
Conc: 0.05 ng/ml



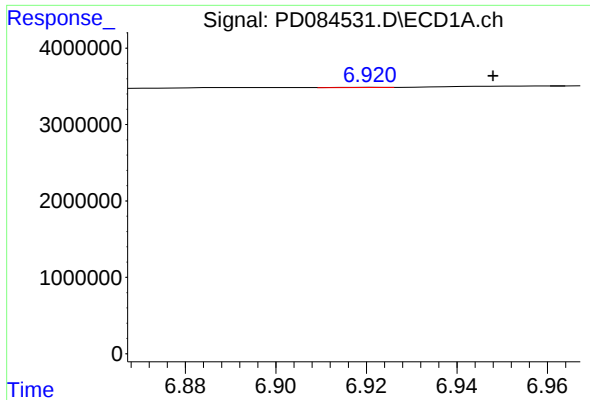
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: 0.024 min
Response: 145638
Conc: 0.11 ng/ml



#17 4,4'-DDT

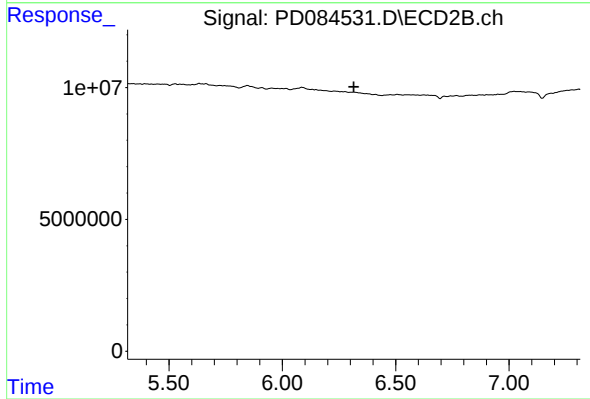
R.T.: 6.228 min
Delta R.T.: -0.012 min
Response: 355137
Conc: 0.06 ng/ml



#18 Endrin aldehyde

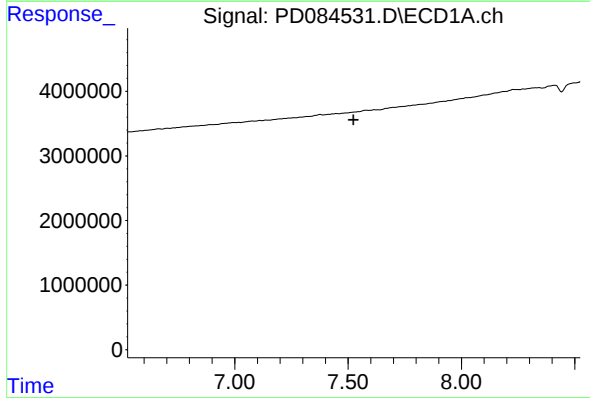
R.T.: 6.921 min
Delta R.T.: -0.027 min
Response: 19496
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



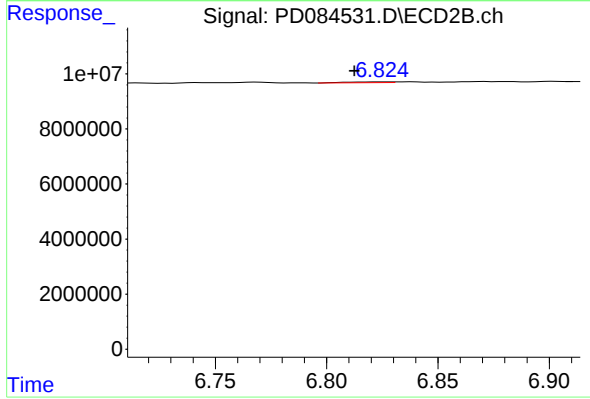
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



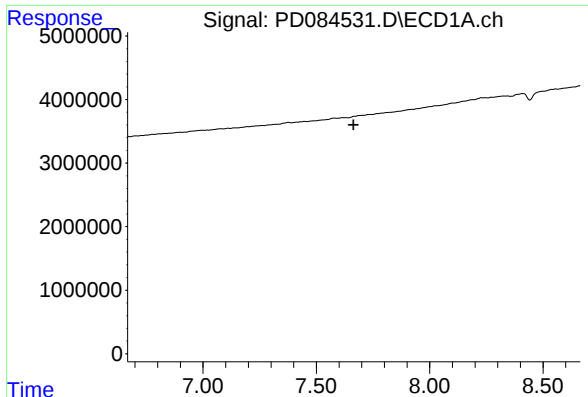
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#20 Methoxychlor

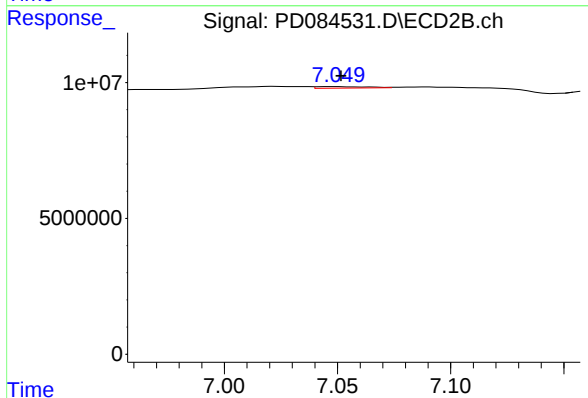
R.T.: 6.825 min
Delta R.T.: 0.013 min
Response: 400492
Conc: 0.13 ng/ml



#21 Endrin ketone

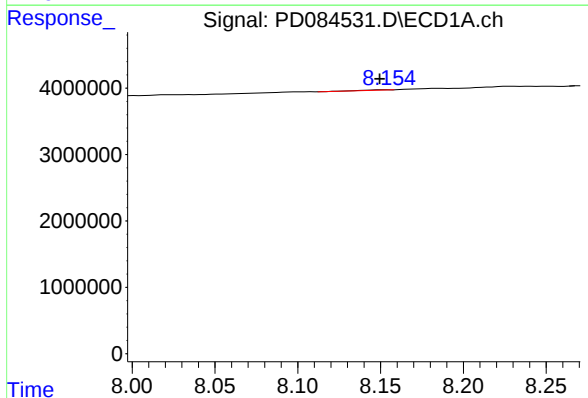
R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



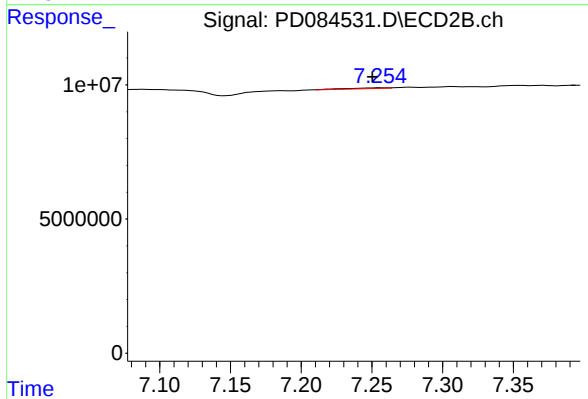
#21 Endrin ketone

R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 908638
Conc: 0.14 ng/ml



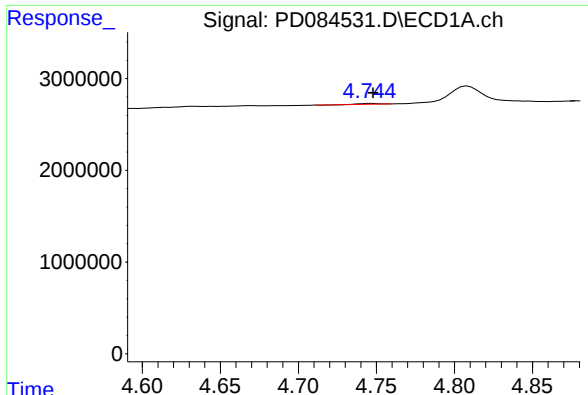
#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.005 min
Response: 68771
Conc: 0.06 ng/ml



#22 Mirex

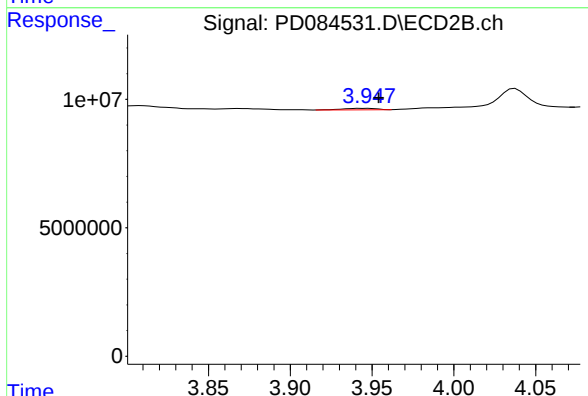
R.T.: 7.256 min
Delta R.T.: 0.006 min
Response: 558048
Conc: 0.12 ng/ml



#23 Chlordane-1

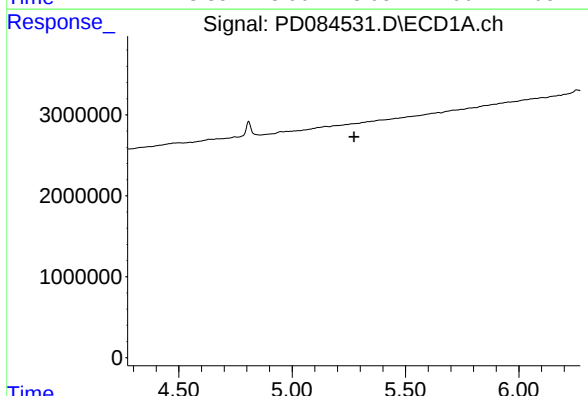
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 93341
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



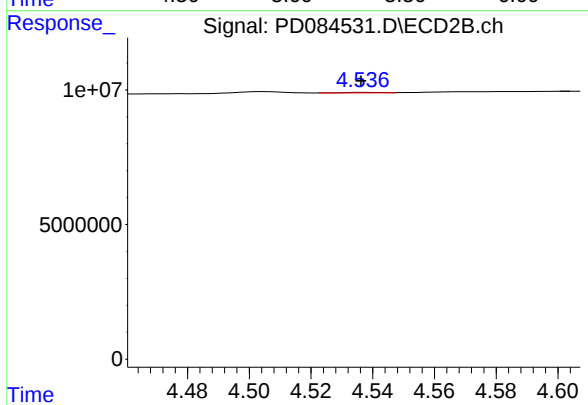
#23 Chlordane-1

R.T.: 3.948 min
Delta R.T.: -0.006 min
Response: 838672
Conc: 3.53 ng/ml



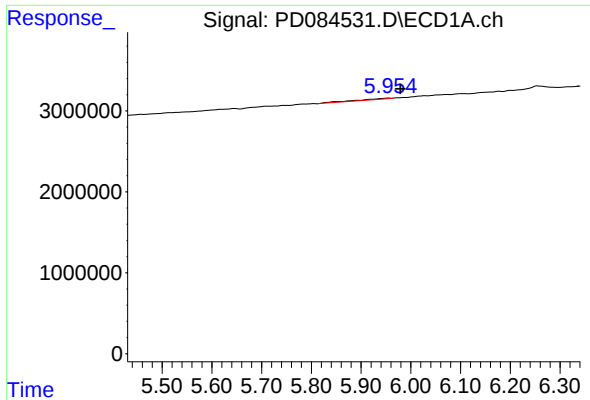
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#24 Chlordane-2

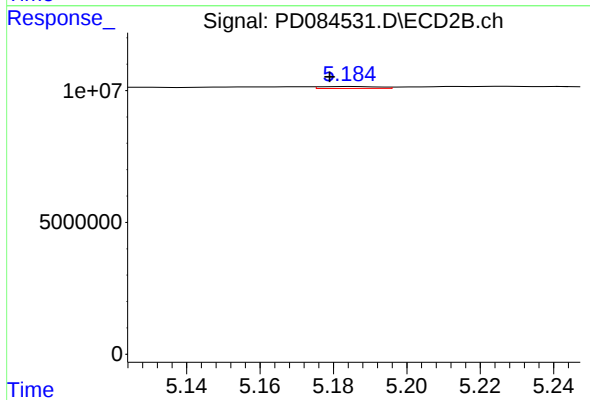
R.T.: 4.537 min
Delta R.T.: 0.001 min
Response: 149550
Conc: 0.57 ng/ml



#25 Chlordane-3

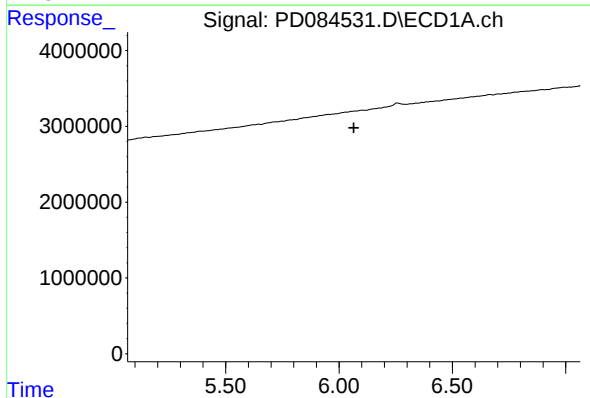
R.T.: 5.955 min
Delta R.T.: -0.024 min
Response: 564160
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



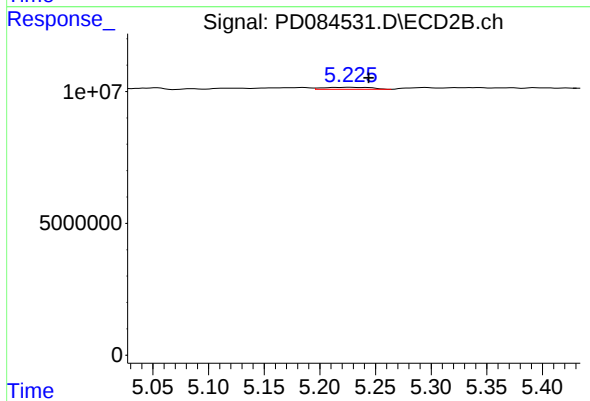
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: 0.006 min
Response: 803538
Conc: 1.14 ng/ml



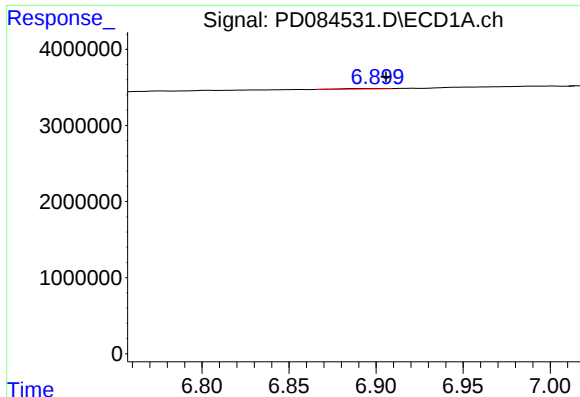
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#26 Chlordane-4

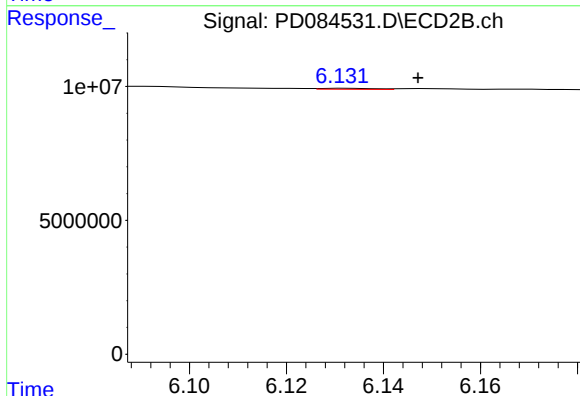
R.T.: 5.227 min
Delta R.T.: -0.017 min
Response: 2311592
Conc: 4.04 ng/ml



#27 Chlordane-5

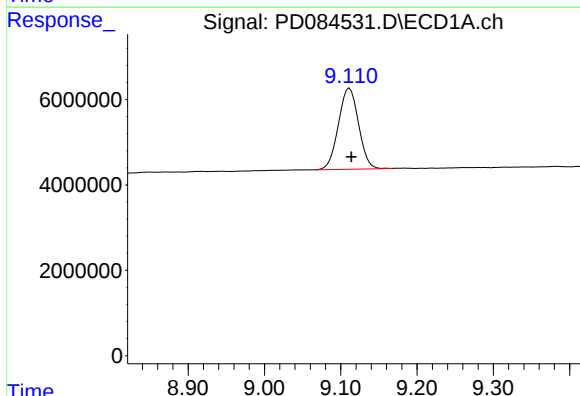
R.T.: 6.900 min
Delta R.T.: -0.005 min
Response: 116548
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



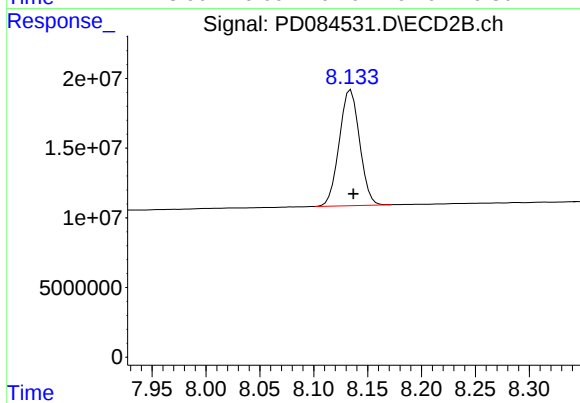
#27 Chlordane-5

R.T.: 6.133 min
Delta R.T.: -0.015 min
Response: 310327
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.002 min
Response: 34817310
Conc: 20.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.134 min
Delta R.T.: -0.002 min
Response: 109098367
Conc: 23.64 ng/ml