

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
 Data File : PD088479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 18:27
 Operator : AR\AJ
 Sample : Q2004-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 205510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:28:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.883	45892676	313.2E6	22.976	21.418
28)	SA Decachlor...	9.075	8.076	79621148	384.7E6	24.068	20.817
Target Compounds							
2)	A alpha-BHC	0.000	3.386	0	2171467	N.D.	0.095 #
3)	MA gamma-BHC...	4.335	3.746	394990	2775060	0.094	0.129 #
4)	MA Heptachlor	4.947f	4.094	3289433	4196900	0.814	0.196 #
5)	MB Aldrin	5.274	4.373	177158	1204481	0.045	0.058 #
6)	B beta-BHC	4.495f	4.041	926413	9449406	0.571	1.021 #
7)	B delta-BHC	4.778	4.276	3439580	1415174	0.834	0.067 #
8)	B Heptachlo...	0.000	4.884	0	637634	N.D.	0.034 #
9)	A Endosulfan I	6.105f	5.274f	371080	1209816	0.110	0.067 #
10)	B gamma-Chl...	5.921f	5.128	878355	1467966	0.243	0.072 #
11)	B alpha-Chl...	6.034	5.216f	732733	3154554	0.203	0.161
12)	B 4,4'-DDE	6.168f	5.381	130864	827835	0.040	0.042
13)	MA Dieldrin	6.354	5.511	45600	840106	0.013	0.042 #
14)	MA Endrin	0.000	5.795	0	2079941	N.D.	0.114 #
15)	B Endosulfa...	6.772	6.073	763399	1862575	0.244	0.106 #
16)	A 4,4'-DDD	6.732f	0.000	381576	0	0.152	N.D. #
17)	MA 4,4'-DDT	6.997f	6.187	602330	6119544	0.217	0.360 #
18)	B Endrin al...	6.930	6.278f	416764	1945730	0.181	0.146
19)	B Endosulfa...	0.000	6.482	0	1479182	N.D.	0.086 #
20)	A Methoxychlor	0.000	6.740f	0	4315507	N.D.	0.473 #
21)	B Endrin ke...	0.000	6.974f	0	1370323	N.D.	0.073 #
22)	Mirex	0.000	7.179	0	4278370	N.D.	0.289 #
23)	Chlordane-1	0.000	3.902	0	13651987	N.D.	17.029 #
24)	Chlordane-2	5.255	4.516f	400537	4274279	2.405	5.179 #
25)	Chlordane-3	5.921f	5.128	878355	1467966	1.302	0.580 #
26)	Chlordane-4	6.034	5.216f	732733	3154554	0.899	1.475 #
27)	Chlordane-5	6.852f	6.104	189392	2553980	1.394	2.645 #

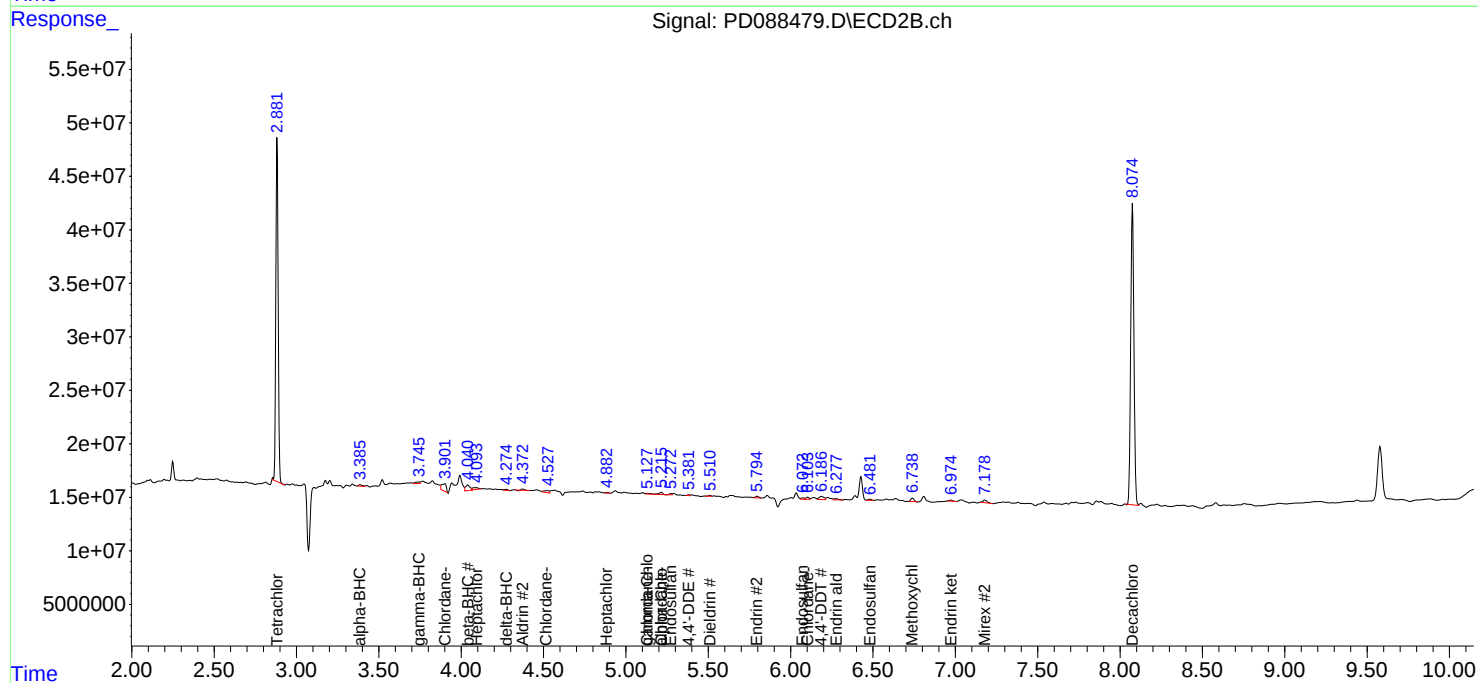
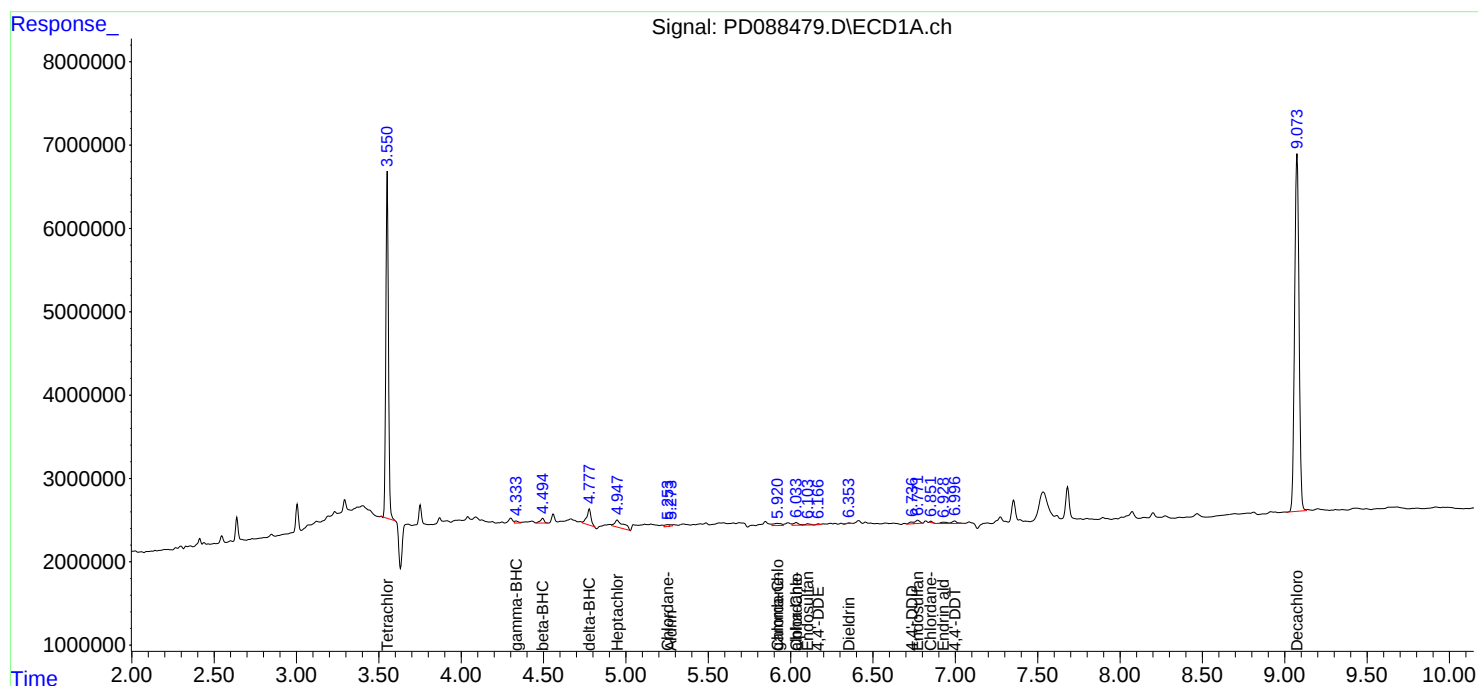
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

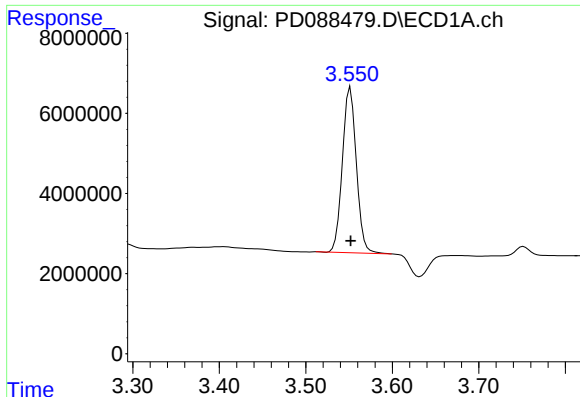
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051225\
Data File : PD088479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2025 18:27
Operator : AR\AJ
Sample : Q2004-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
205510

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:28:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

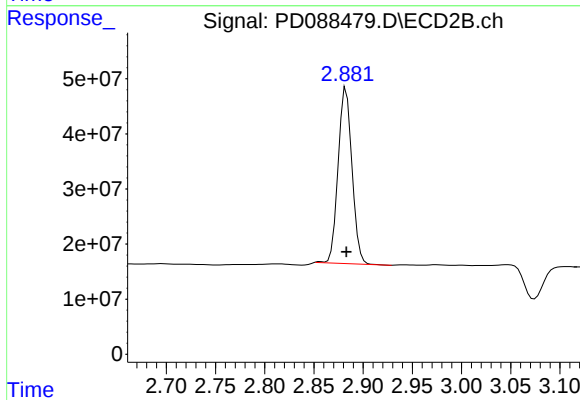




#1 Tetrachloro-m-xylene

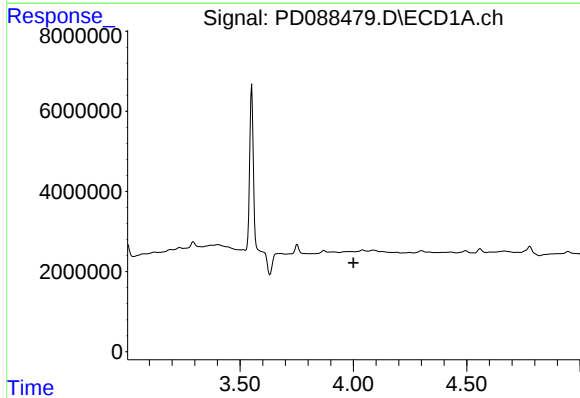
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 45892676
Conc: 22.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
205510



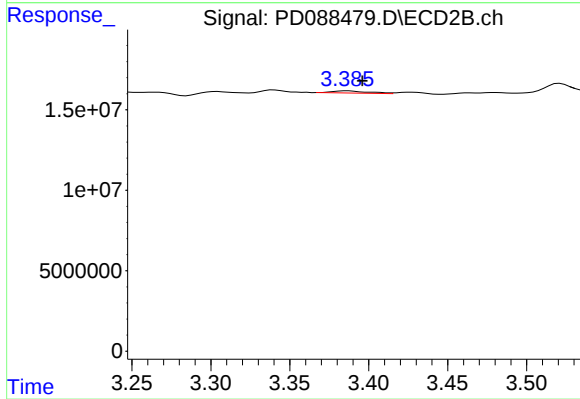
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 313166911
Conc: 21.42 ng/ml



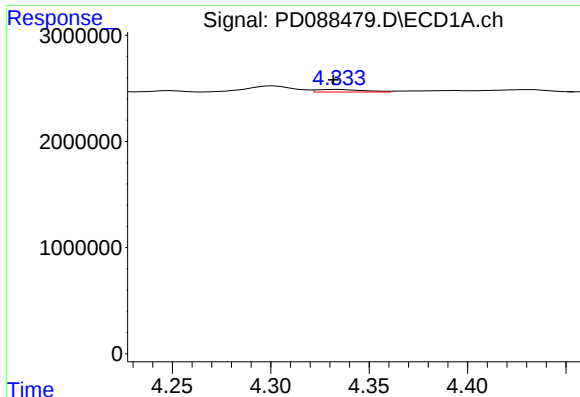
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

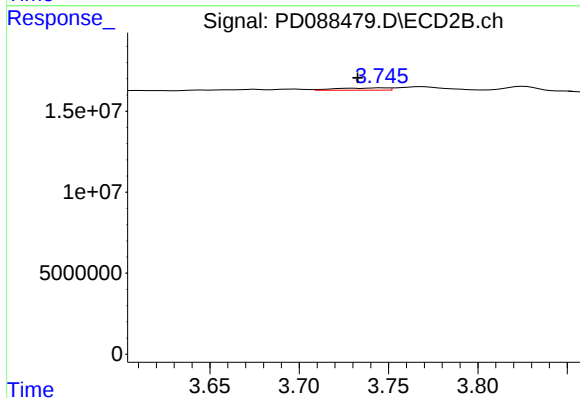
R.T.: 3.386 min
Delta R.T.: -0.010 min
Response: 2171467
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

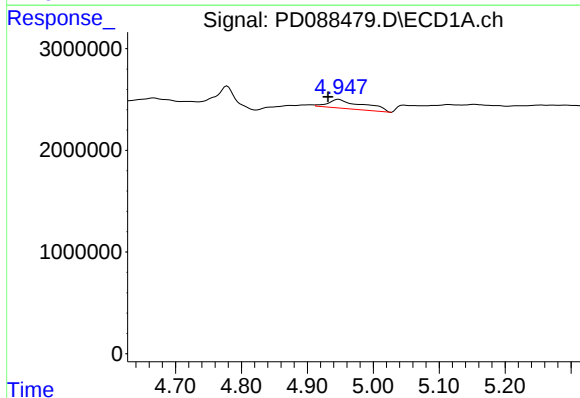
R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 394990
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
205510



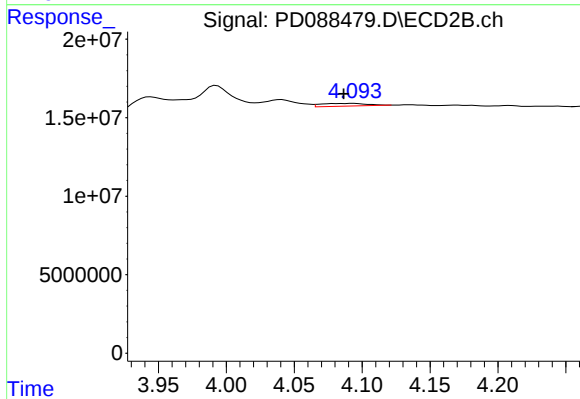
#3 gamma-BHC (Lindane)

R.T.: 3.746 min
Delta R.T.: 0.013 min
Response: 2775060
Conc: 0.13 ng/ml



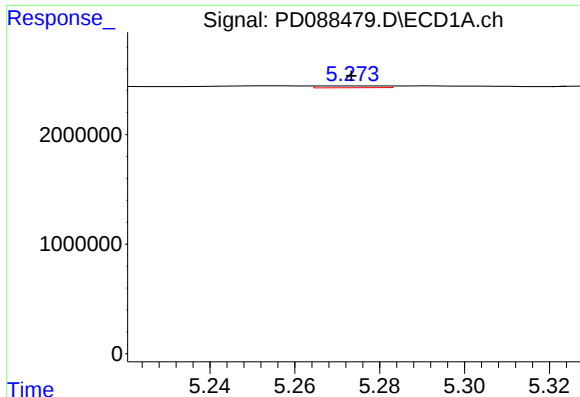
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.016 min
Response: 3289433
Conc: 0.81 ng/ml



#4 Heptachlor

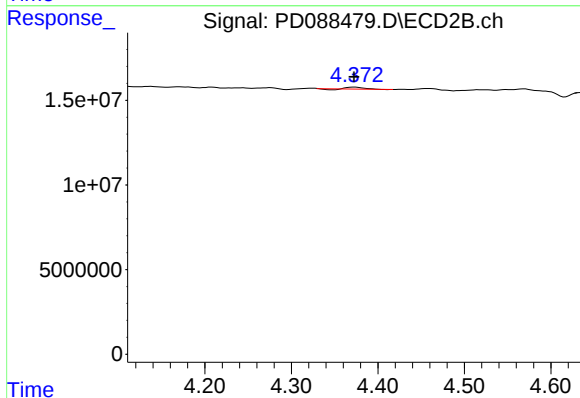
R.T.: 4.094 min
Delta R.T.: 0.008 min
Response: 4196900
Conc: 0.20 ng/ml



#5 Aldrin

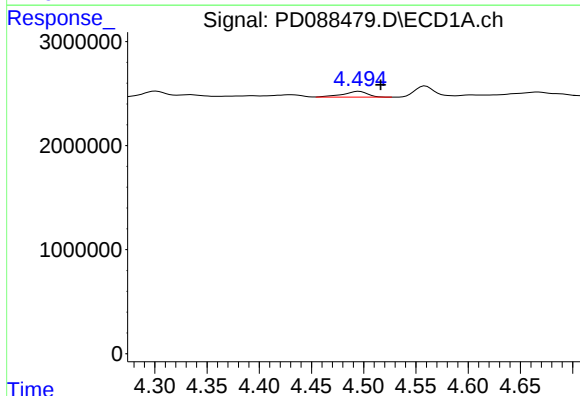
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 177158
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
205510



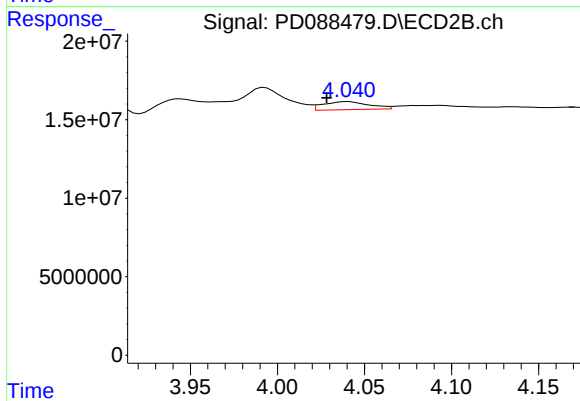
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 1204481
Conc: 0.06 ng/ml



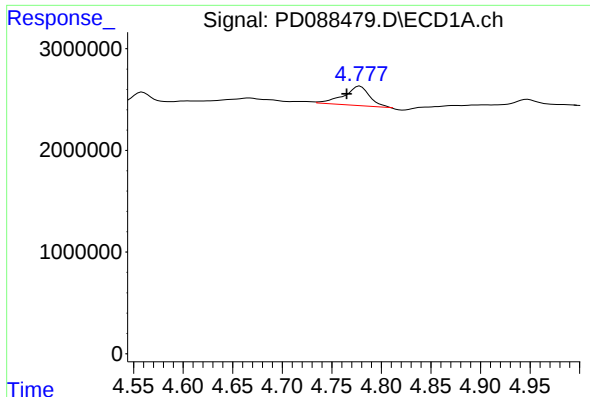
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 926413
Conc: 0.57 ng/ml



#6 beta-BHC

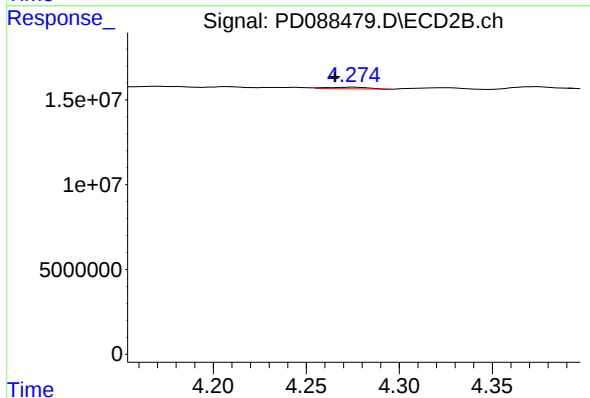
R.T.: 4.041 min
Delta R.T.: 0.012 min
Response: 9449406
Conc: 1.02 ng/ml



#7 delta-BHC

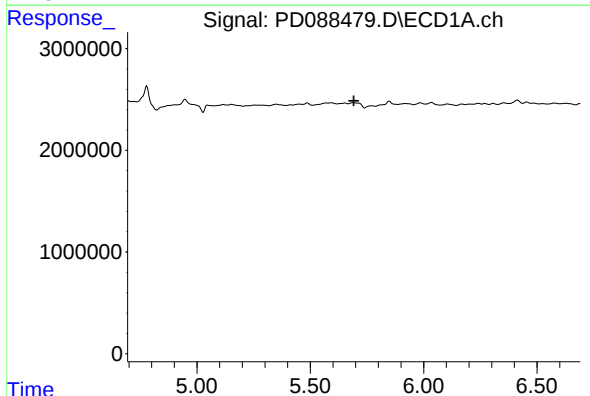
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 3439580
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
205510



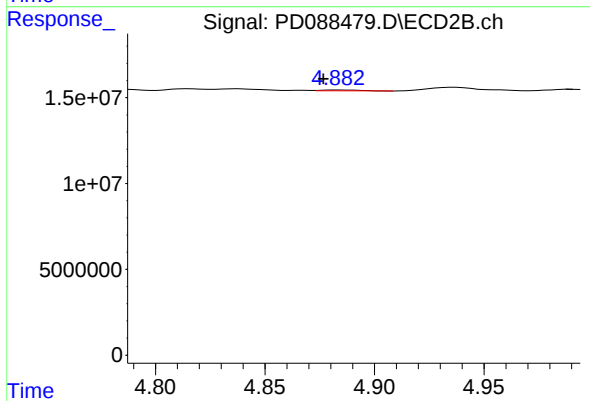
#7 delta-BHC

R.T.: 4.276 min
Delta R.T.: 0.010 min
Response: 1415174
Conc: 0.07 ng/ml



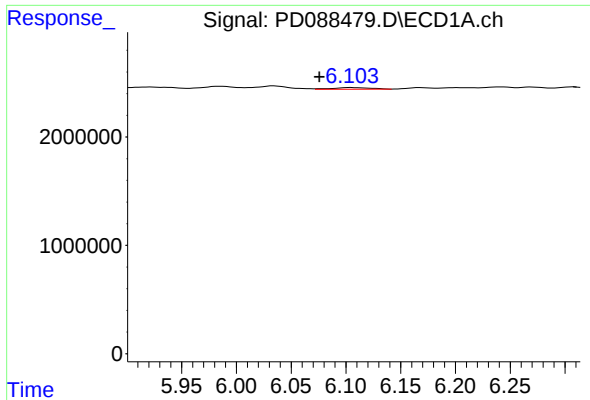
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

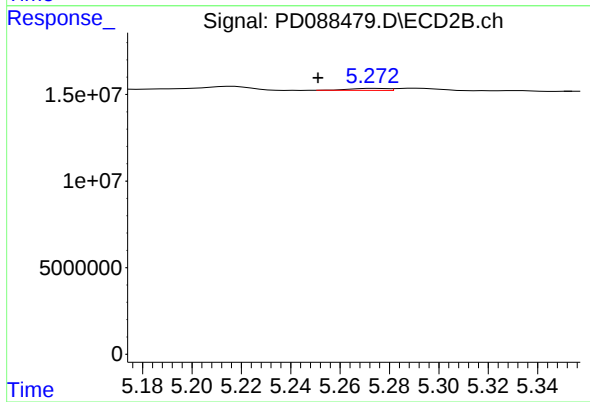
R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 637634
Conc: 0.03 ng/ml



#9 Endosulfan I

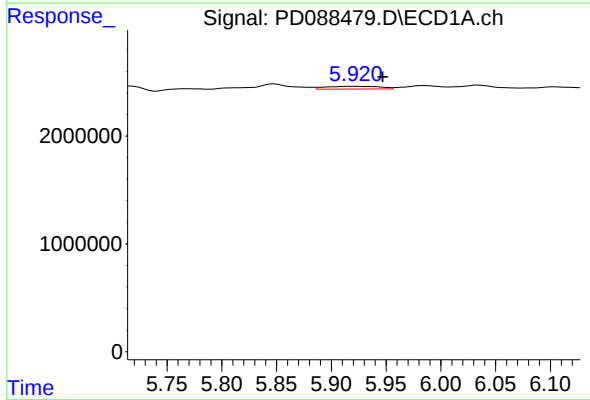
R.T.: 6.105 min
Delta R.T.: 0.029 min
Response: 371080
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
205510



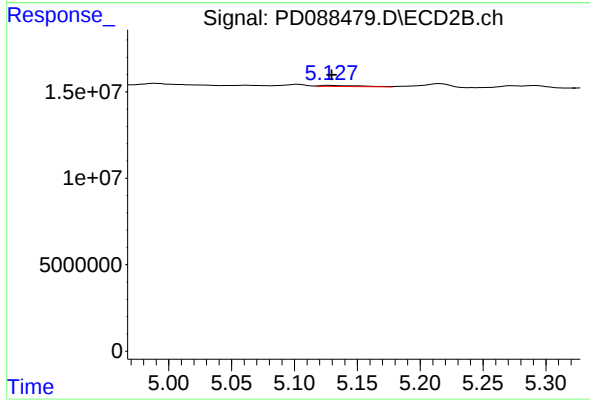
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.023 min
Response: 1209816
Conc: 0.07 ng/ml



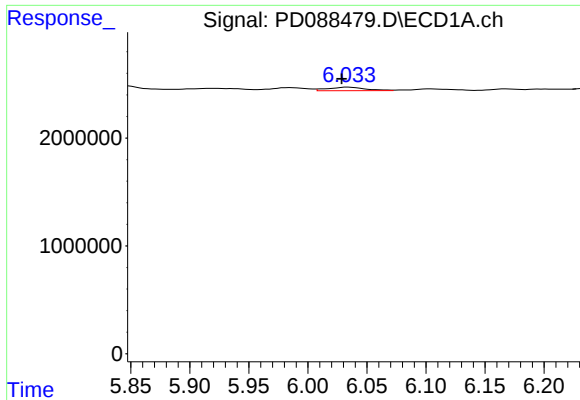
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.026 min
Response: 878355
Conc: 0.24 ng/ml



#10 gamma-Chlordane

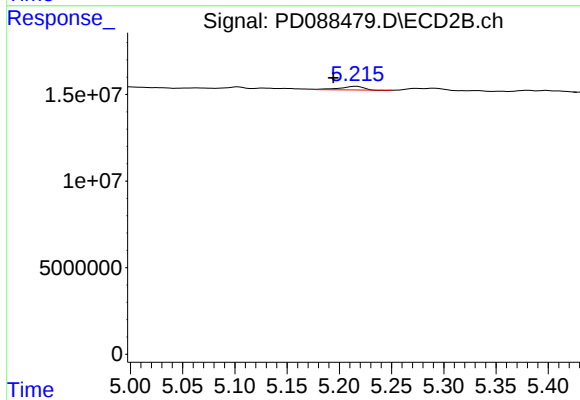
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 1467966
Conc: 0.07 ng/ml



#11 alpha-Chlordane

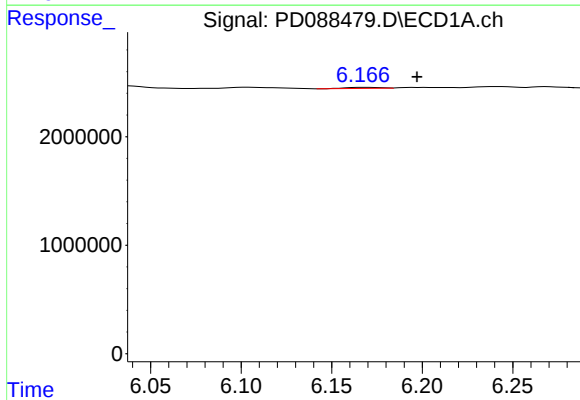
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 732733
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
205510



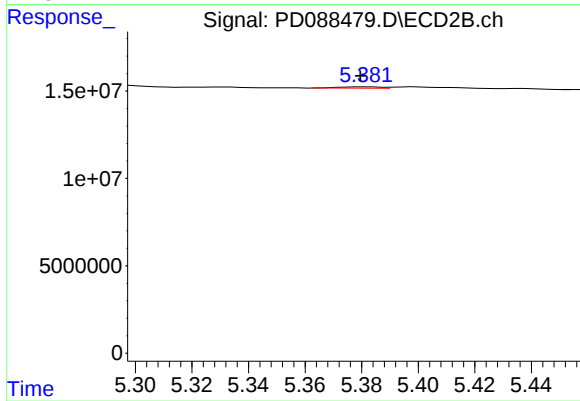
#11 alpha-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.022 min
Response: 3154554
Conc: 0.16 ng/ml



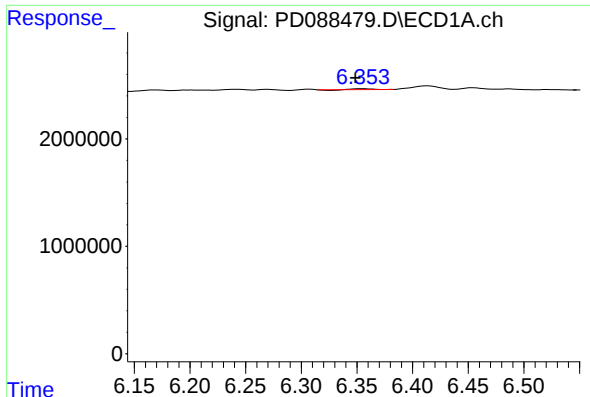
#12 4,4'-DDE

R.T.: 6.168 min
Delta R.T.: -0.029 min
Response: 130864
Conc: 0.04 ng/ml



#12 4,4'-DDE

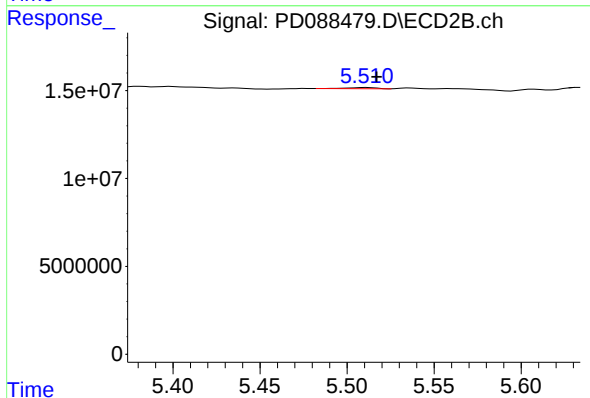
R.T.: 5.381 min
Delta R.T.: 0.002 min
Response: 827835
Conc: 0.04 ng/ml



#13 Dieldrin

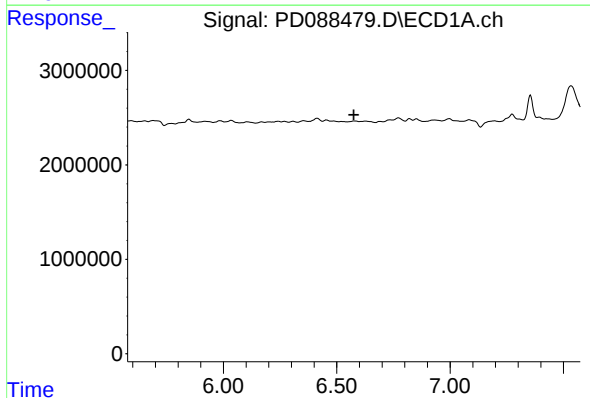
R.T.: 6.354 min
Delta R.T.: 0.006 min
Response: 45600
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
205510



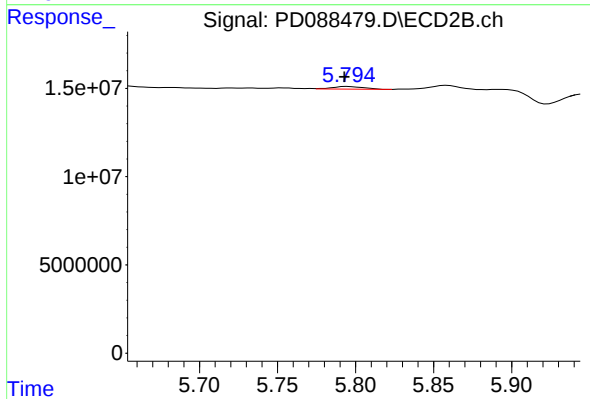
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 840106
Conc: 0.04 ng/ml



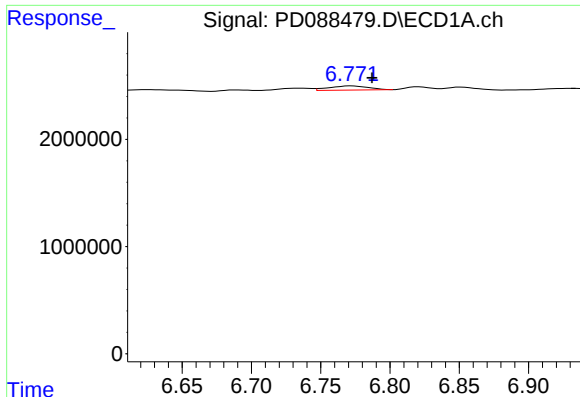
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

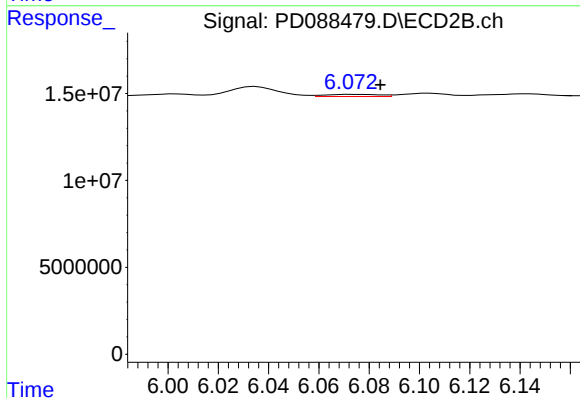
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 2079941
Conc: 0.11 ng/ml



#15 Endosulfan II

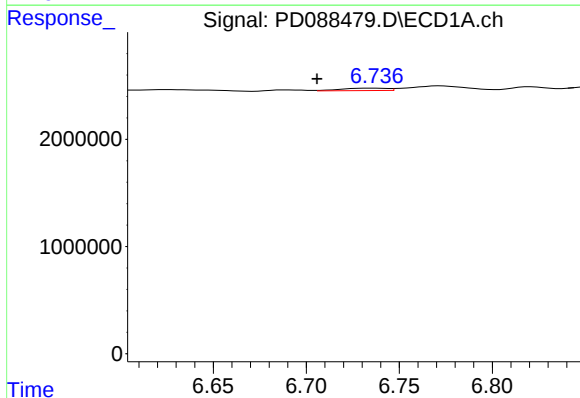
R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 763399
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
205510



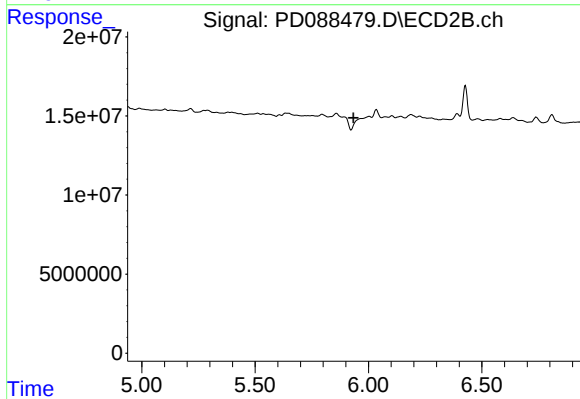
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.011 min
Response: 1862575
Conc: 0.11 ng/ml



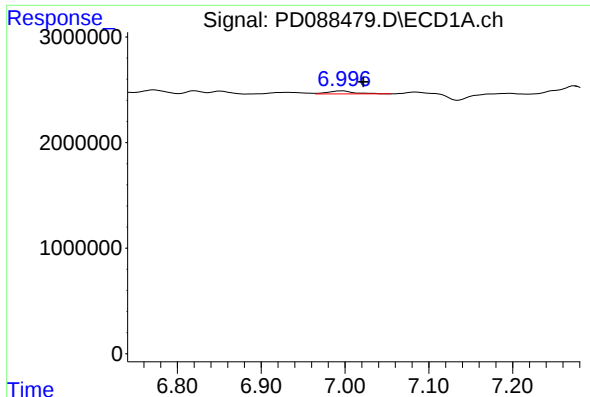
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.027 min
Response: 381576
Conc: 0.15 ng/ml



#16 4,4'-DDD

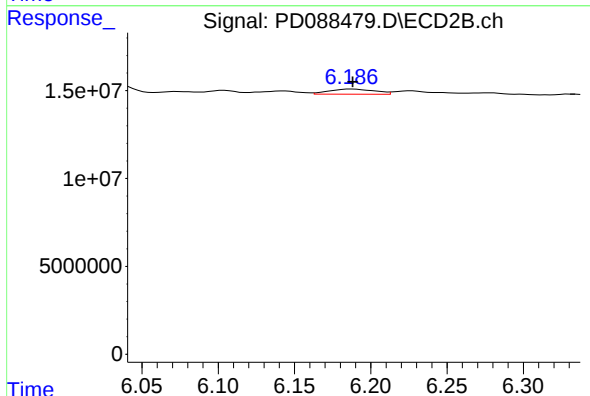
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

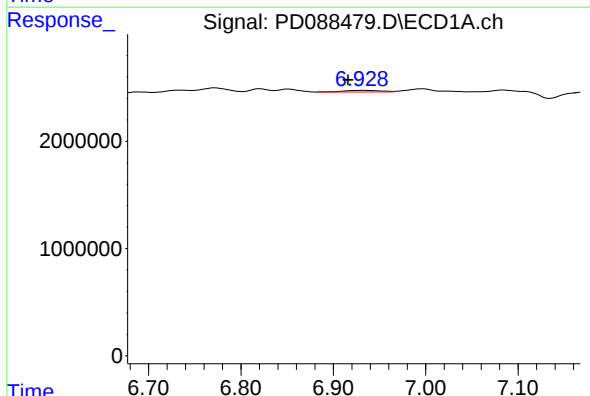
R.T.: 6.997 min
Delta R.T.: -0.025 min
Response: 602330
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
205510



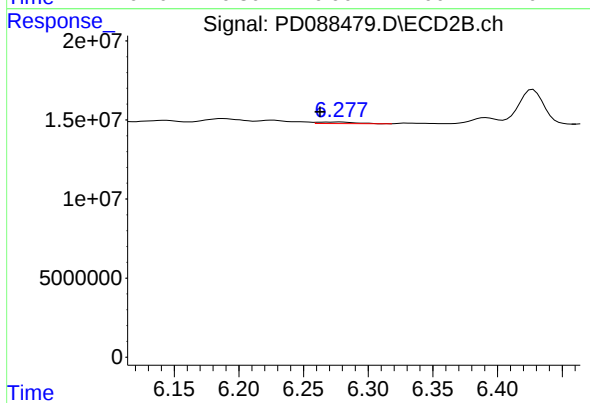
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 6119544
Conc: 0.36 ng/ml



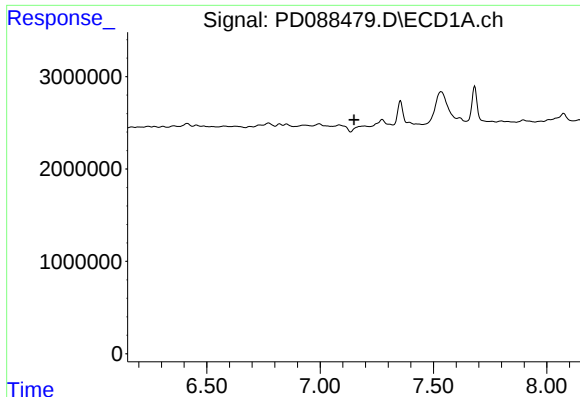
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.014 min
Response: 416764
Conc: 0.18 ng/ml



#18 Endrin aldehyde

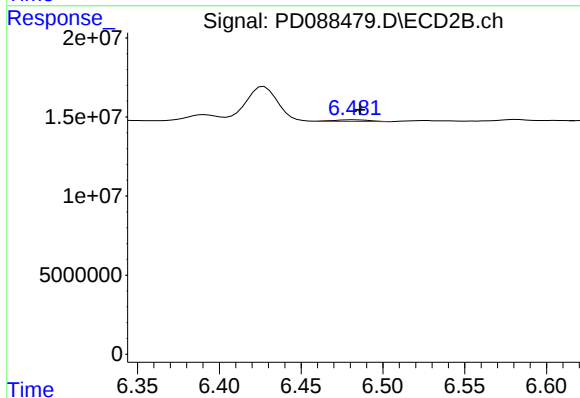
R.T.: 6.278 min
Delta R.T.: 0.015 min
Response: 1945730
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

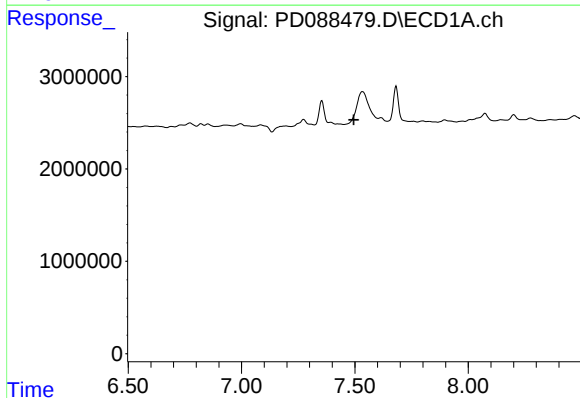
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
205510



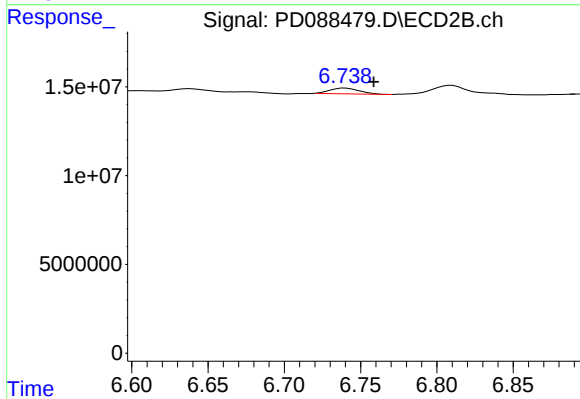
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 1479182
Conc: 0.09 ng/ml



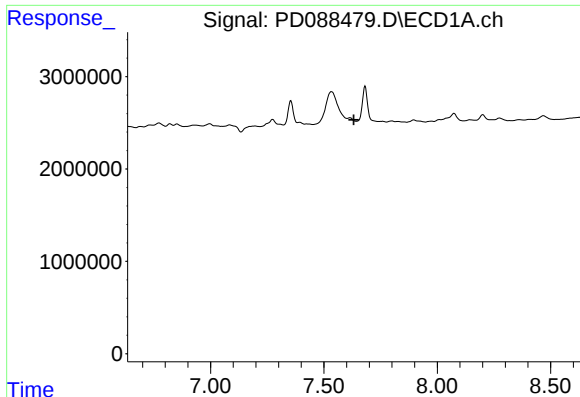
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

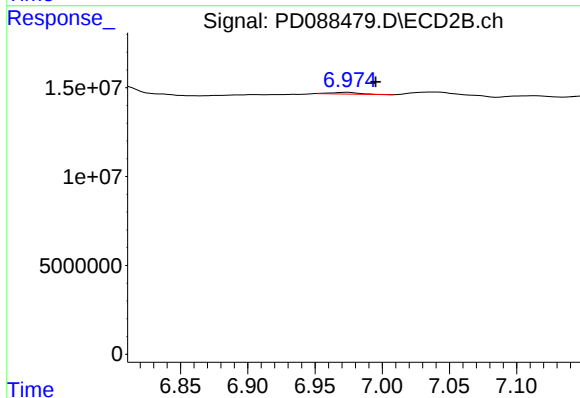
R.T.: 6.740 min
Delta R.T.: -0.019 min
Response: 4315507
Conc: 0.47 ng/ml



#21 Endrin ketone

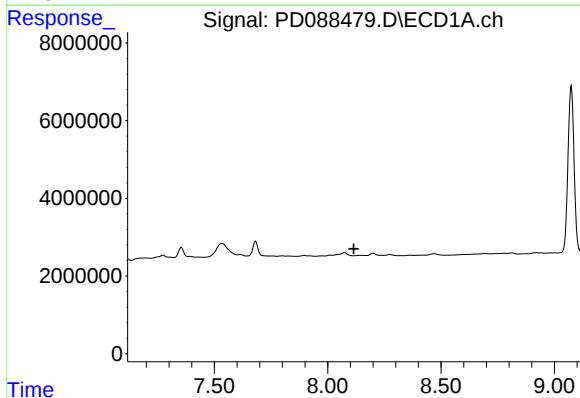
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
205510



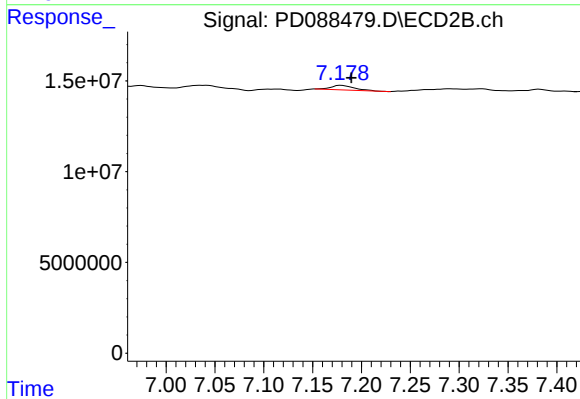
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.021 min
Response: 1370323
Conc: 0.07 ng/ml



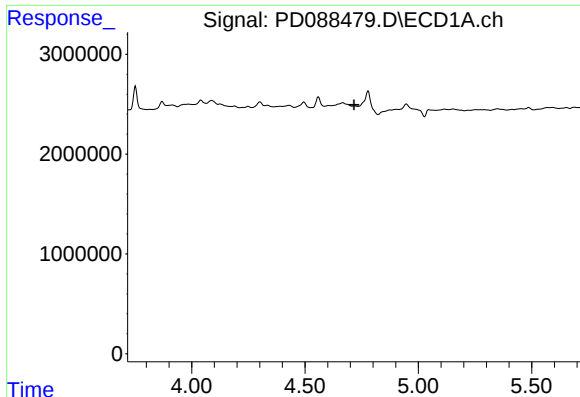
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.



#22 Mirex

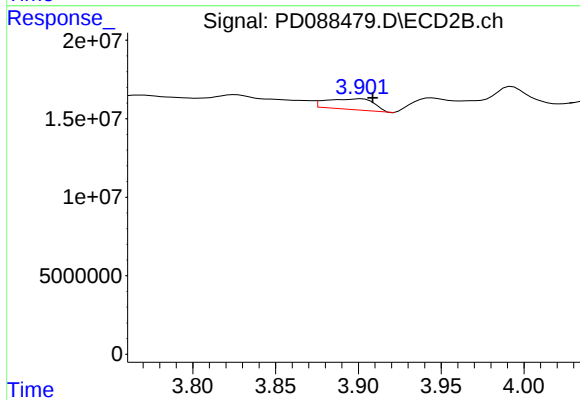
R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 4278370
Conc: 0.29 ng/ml



#23 Chlordane-1

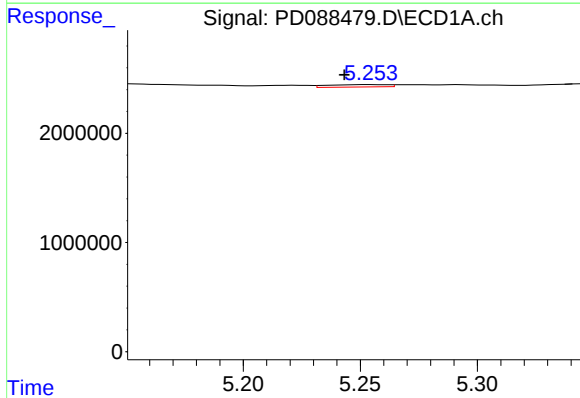
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
205510



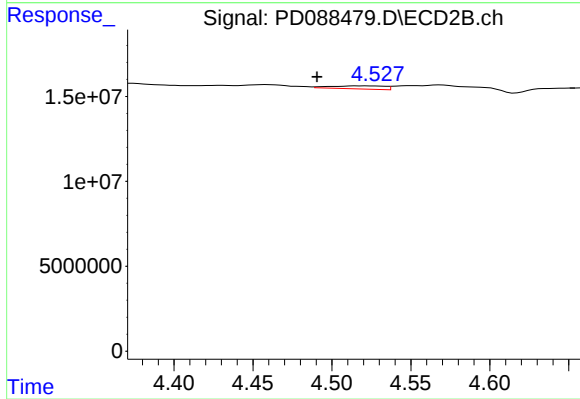
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.007 min
Response: 13651987
Conc: 17.03 ng/ml



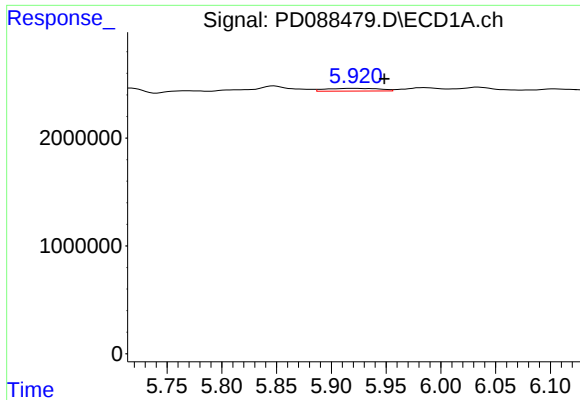
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.012 min
Response: 400537
Conc: 2.41 ng/ml



#24 Chlordane-2

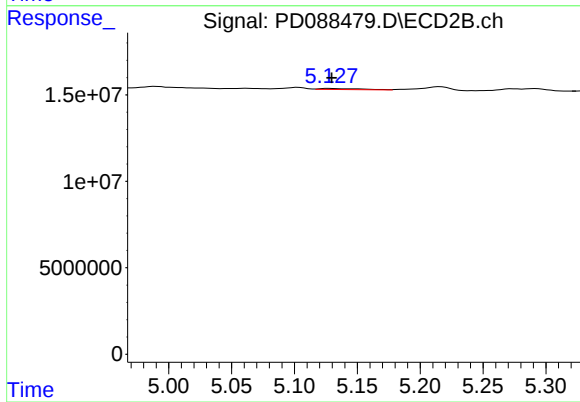
R.T.: 4.516 min
Delta R.T.: 0.026 min
Response: 4274279
Conc: 5.18 ng/ml



#25 Chlordane-3

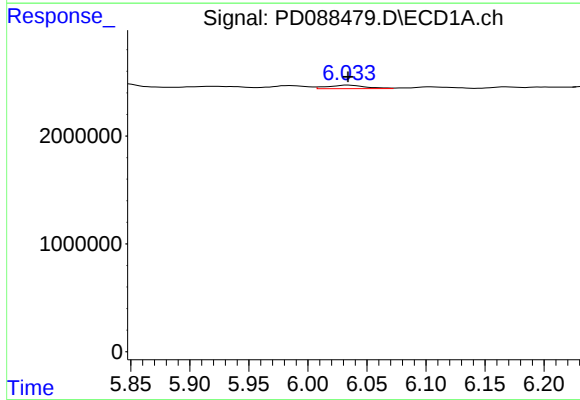
R.T.: 5.921 min
Delta R.T.: -0.027 min
Response: 878355
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
205510



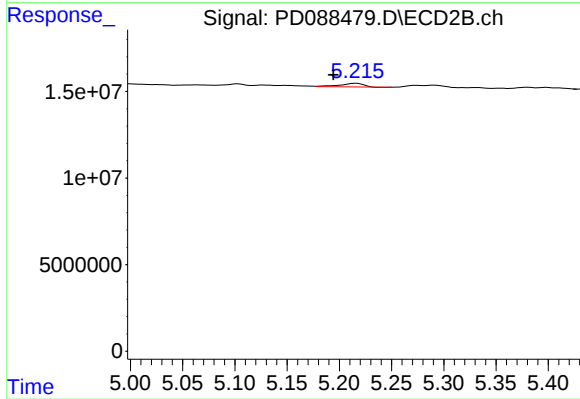
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 1467966
Conc: 0.58 ng/ml



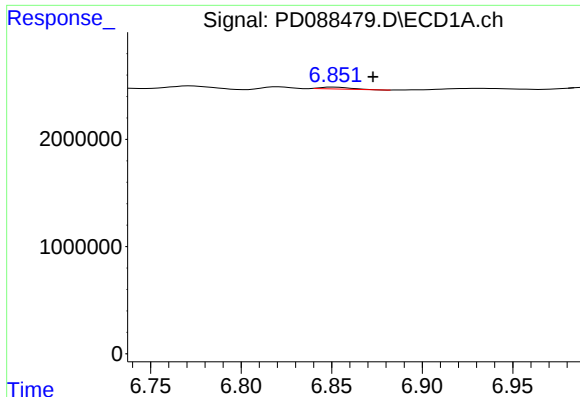
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 732733
Conc: 0.90 ng/ml



#26 Chlordane-4

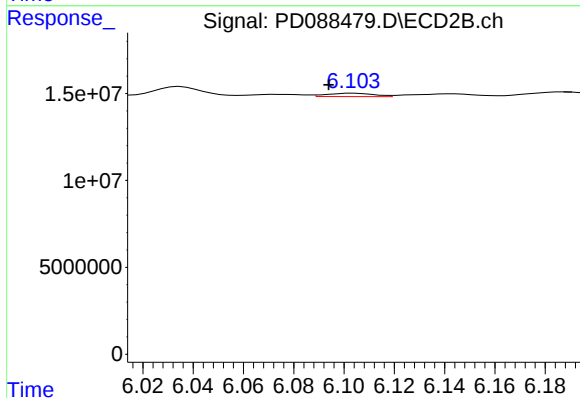
R.T.: 5.216 min
Delta R.T.: 0.022 min
Response: 3154554
Conc: 1.48 ng/ml



#27 Chlordane-5

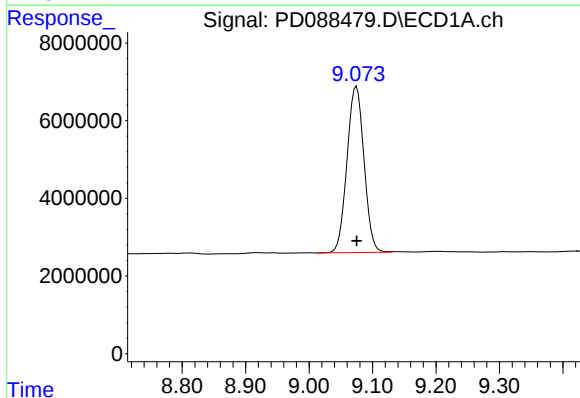
R.T.: 6.852 min
Delta R.T.: -0.021 min
Response: 189392
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
205510



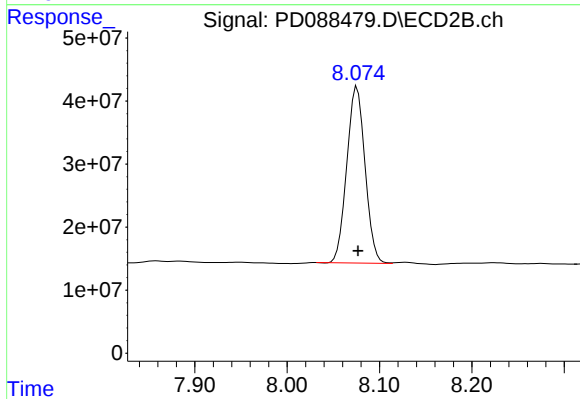
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 2553980
Conc: 2.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 79621148
Conc: 24.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 384691661
Conc: 20.82 ng/ml