

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 13:56
 Operator : AR\AJ
 Sample : Q1900-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:48:28 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...	3.550	2.882	22028534	164.4E6	11.029	11.241
2)	SA Decachlor...	9.073	8.075	26611271	196.2E6	8.044	10.614 #
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	409900	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	3.725	0	2388782	N.D.	0.111 #
4)	MA Heptachlor	4.929	4.085	493839	2475966	0.122	0.116
5)	MB Aldrin	5.246f	4.378	676458	2050581	0.171	0.099 #
6)	B beta-BHC	0.000	4.039	0	1544413	N.D.	0.167 #
7)	B delta-BHC	4.778	4.265	4114846	1813055	0.998	0.085 #
8)	B Heptachlo...	0.000	4.849f	0	77261	N.D.	0.004 #
9)	A Endosulfan I	6.100f	5.271f	703725	3305529	0.208	0.184
10)	B gamma-Chl...	5.947	5.129	8283909	14425780	2.287	0.711 #
11)	B alpha-Chl...	6.029	5.193	7317551	27006232	2.027	1.378 #
12)	B 4,4'-DDE	6.204	5.374	297338	5675576	0.090	0.288 #
13)	MA Dieldrin	0.000	5.513	0	9020516	N.D.	0.453 #
14)	MA Endrin	0.000	5.790	0	6554726	N.D.	0.360 #
15)	B Endosulfa...	6.799	6.092	1722012	4410359	0.551	0.252 #
16)	A 4,4'-DDD	6.740f	5.909f	353415	1815196	0.141	0.111
17)	MA 4,4'-DDT	7.017	6.185	7577048	6055454	2.728	0.356 #
18)	B Endrin al...	0.000	6.280f	0	944918	N.D.	0.071 #
19)	B Endosulfa...	7.155	6.484	569838	921102	0.198	0.054 #
20)	A Methoxychlor	0.000	6.773	0	495831	N.D.	0.054 #
21)	B Endrin ke...	0.000	6.979f	0	1649452	N.D.	0.088 #
23)	Chlordane-1	4.715	3.907	1383626	11176489	8.328	13.941 #
24)	Chlordane-2	5.246	4.494	676458	8762297	4.062	10.617 #
25)	Chlordane-3	5.947	5.129	8283909	14425780	12.281	5.704 #
26)	Chlordane-4	6.029	5.193	7317551	27006232	8.975	12.631 #
27)	Chlordane-5	6.871	6.092	565475	4410359	4.162	4.568

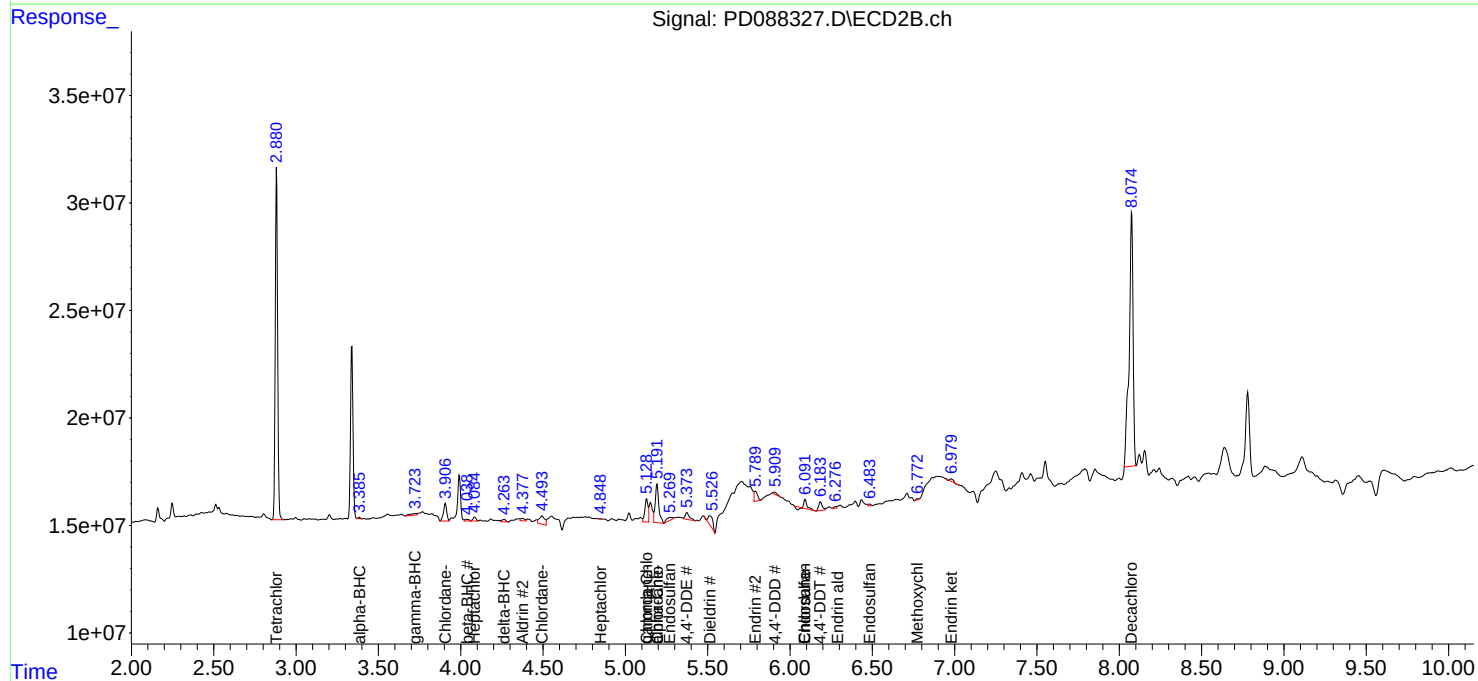
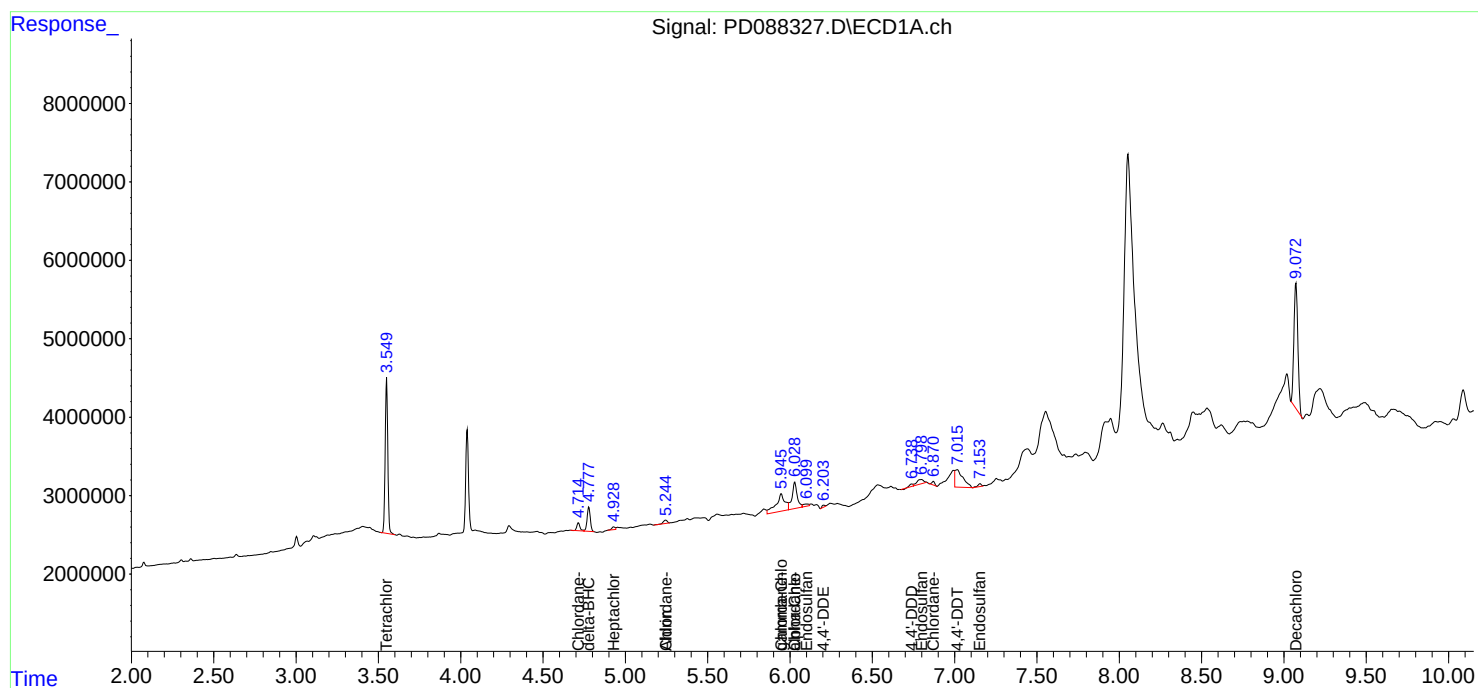
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

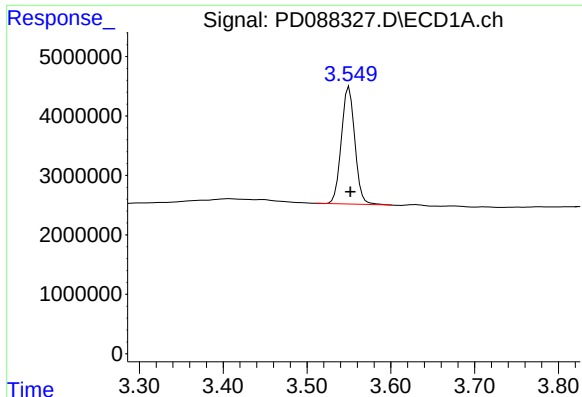
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
Data File : PD088327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 13:56
Operator : AR\AJ
Sample : Q1900-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:48:28 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

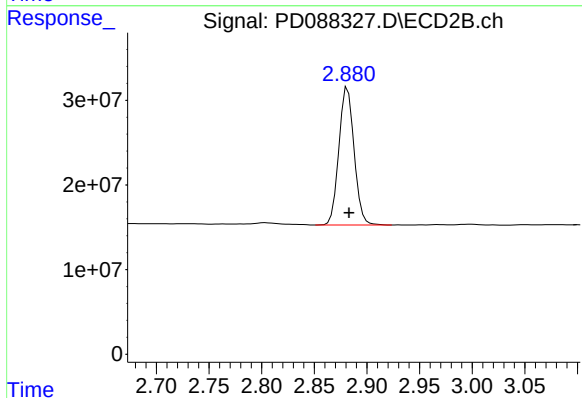




#1 Tetrachloro-m-xylene

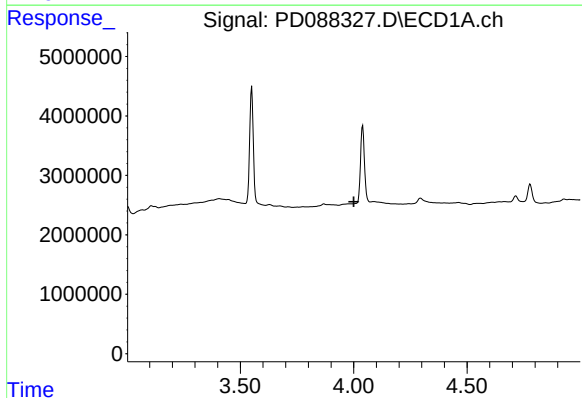
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 22028534
Conc: 11.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



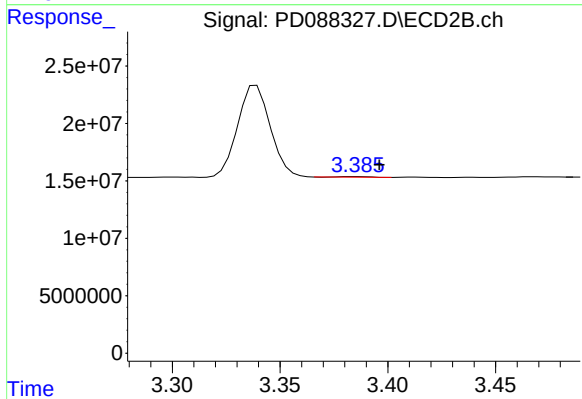
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 164356557
Conc: 11.24 ng/ml



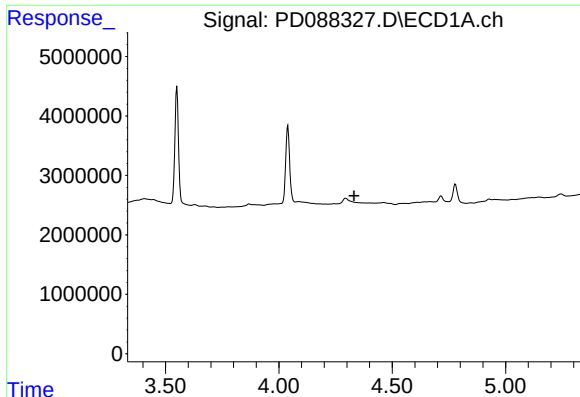
#2 alpha-BHC

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



#2 alpha-BHC

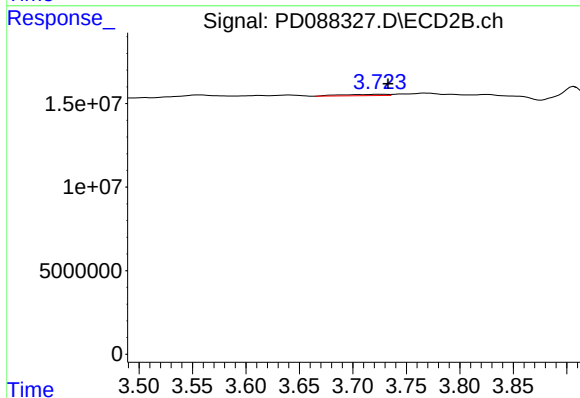
R.T.: 3.385 min
Delta R.T.: -0.011 min
Response: 409900
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

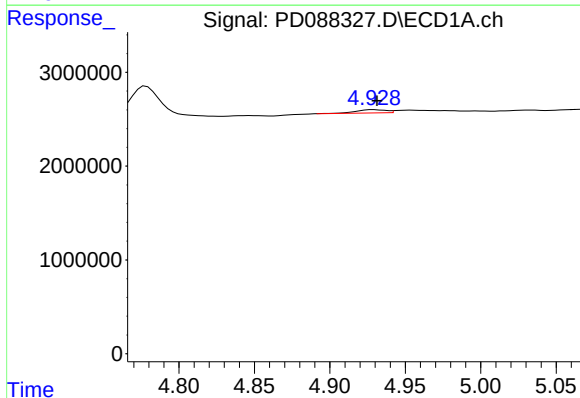
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



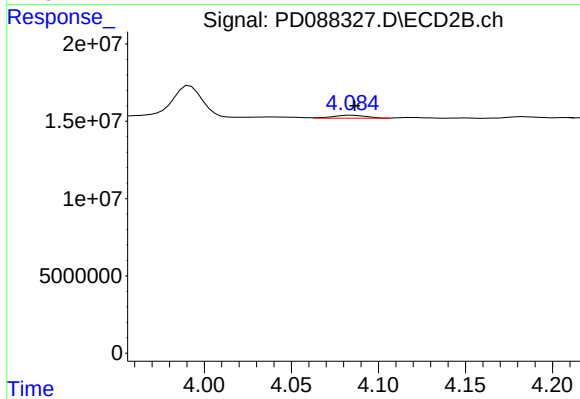
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.008 min
Response: 2388782
Conc: 0.11 ng/ml



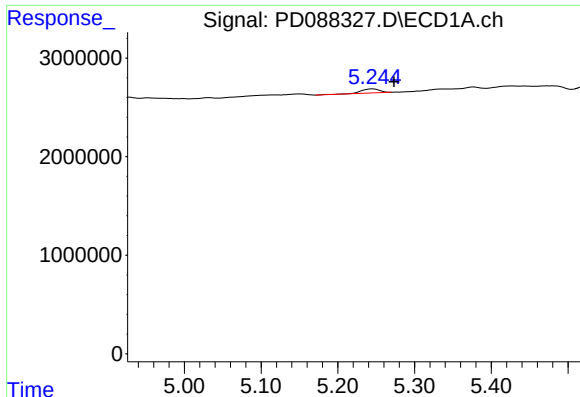
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 493839
Conc: 0.12 ng/ml



#4 Heptachlor

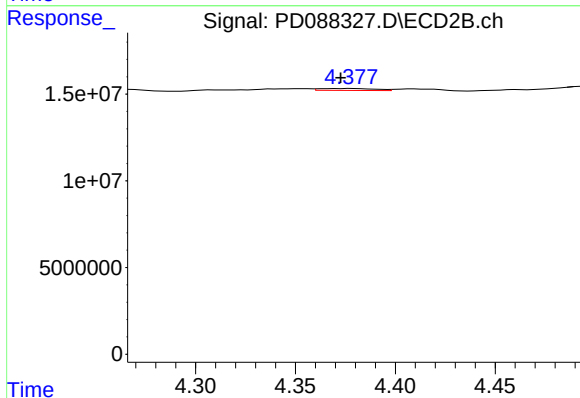
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 2475966
Conc: 0.12 ng/ml



#5 Aldrin

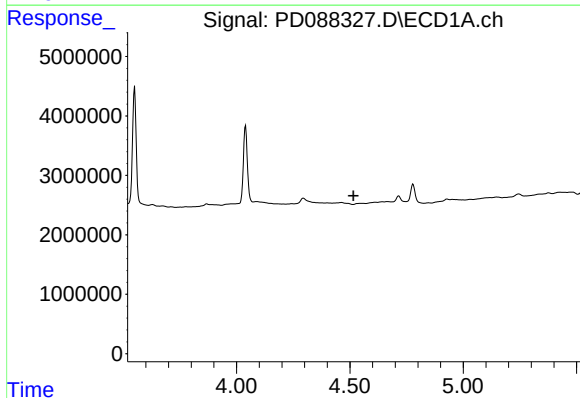
R.T.: 5.246 min
Delta R.T.: -0.028 min
Response: 676458
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



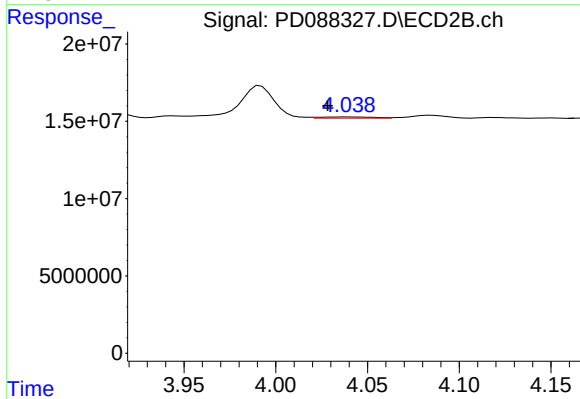
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.006 min
Response: 2050581
Conc: 0.10 ng/ml



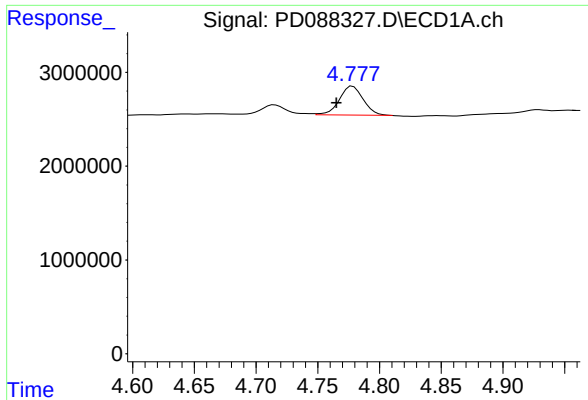
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#6 beta-BHC

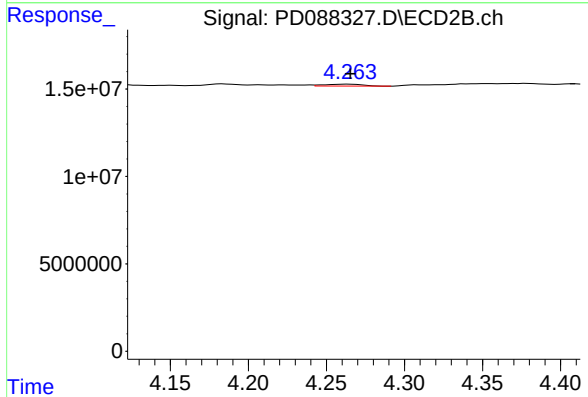
R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 1544413
Conc: 0.17 ng/ml



#7 delta-BHC

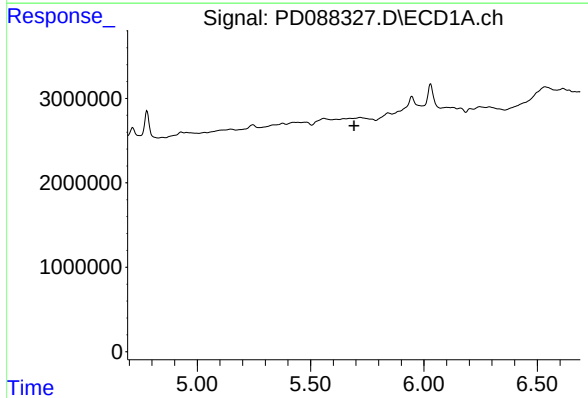
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 4114846
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



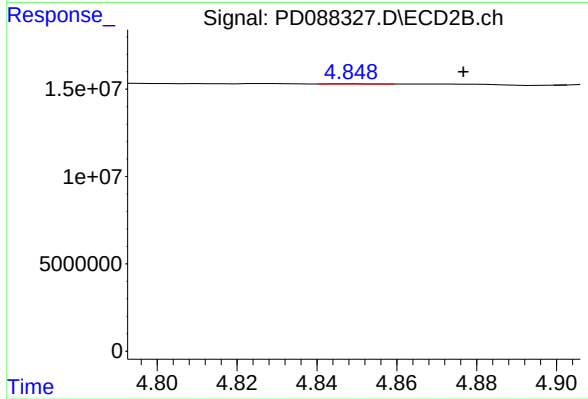
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 1813055
Conc: 0.09 ng/ml



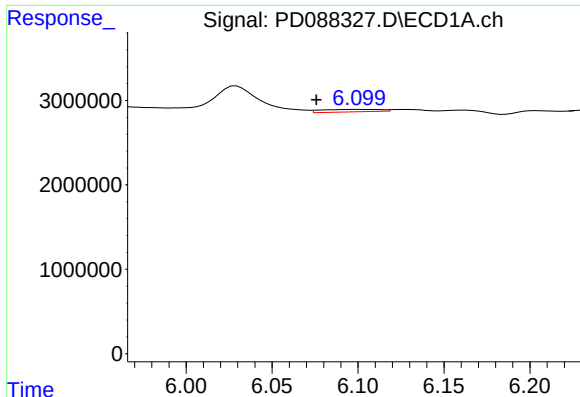
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

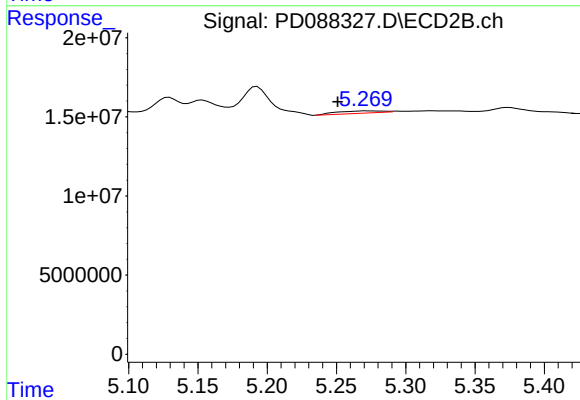
R.T.: 4.849 min
Delta R.T.: -0.028 min
Response: 77261
Conc: 0.00 ng/ml



#9 Endosulfan I

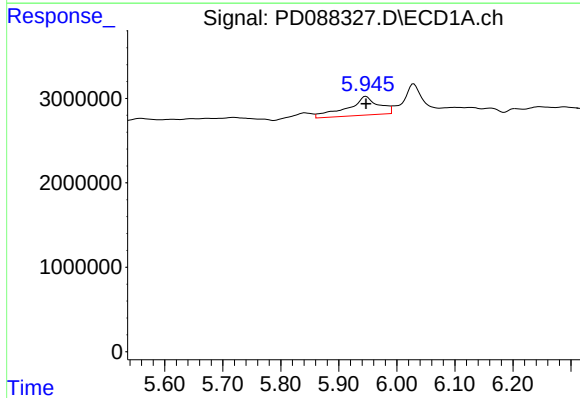
R.T.: 6.100 min
Delta R.T.: 0.025 min
Response: 703725
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



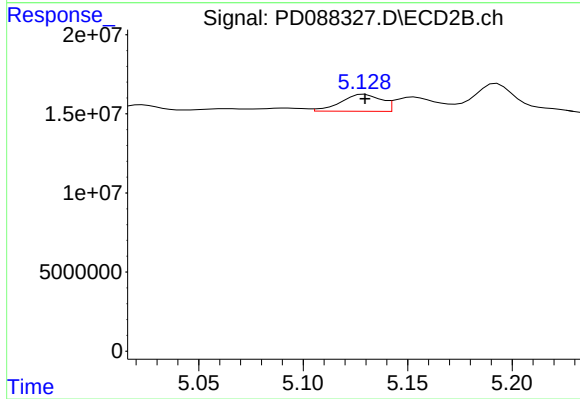
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 3305529
Conc: 0.18 ng/ml



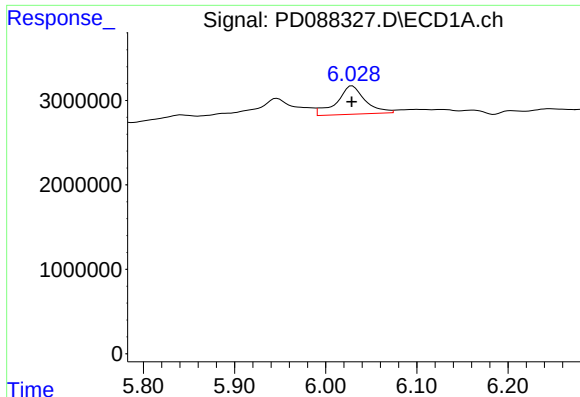
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 8283909
Conc: 2.29 ng/ml



#10 gamma-Chlordane

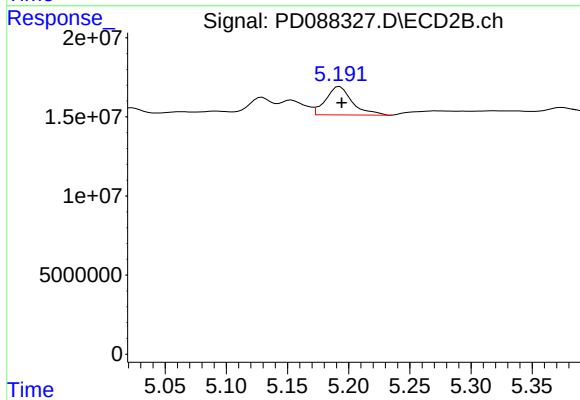
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 14425780
Conc: 0.71 ng/ml



#11 alpha-Chlordane

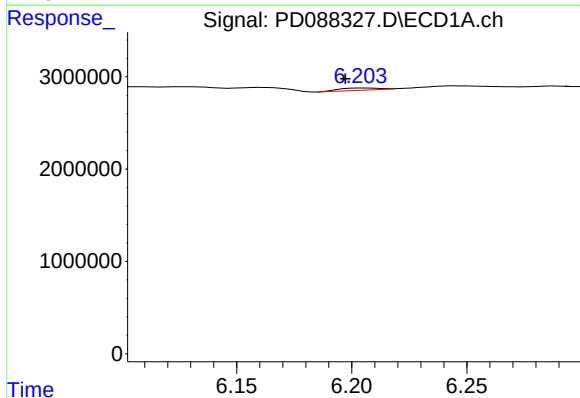
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 7317551
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



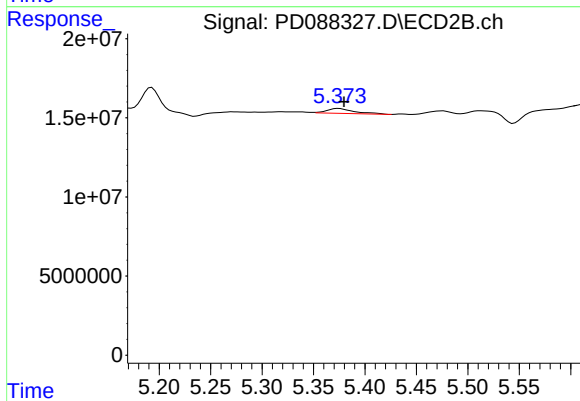
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 27006232
Conc: 1.38 ng/ml



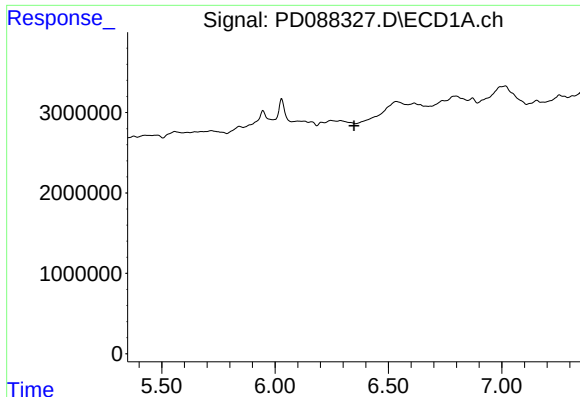
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 297338
Conc: 0.09 ng/ml



#12 4,4'-DDE

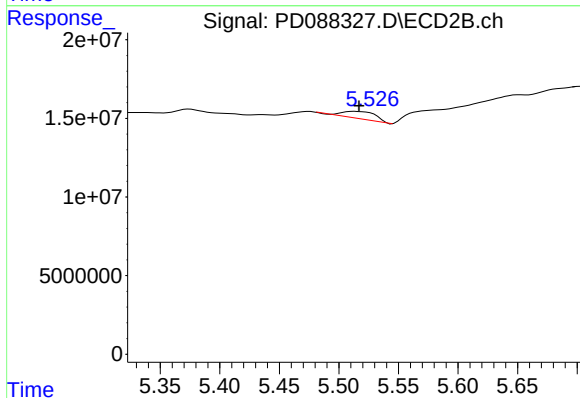
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 5675576
Conc: 0.29 ng/ml



#13 Dieldrin

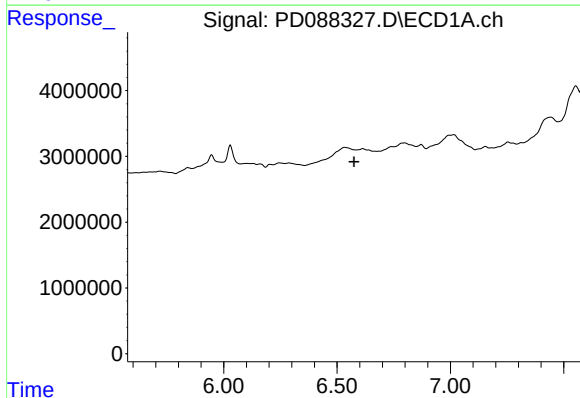
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



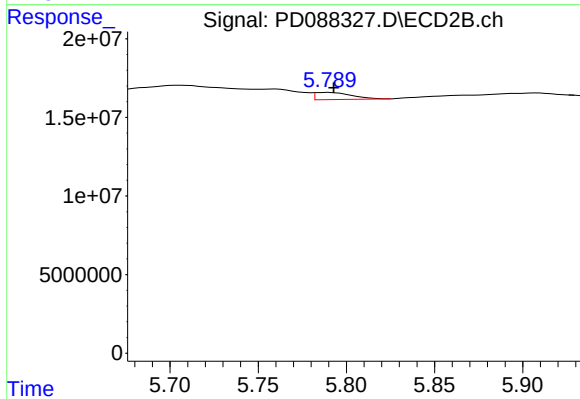
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 9020516
Conc: 0.45 ng/ml



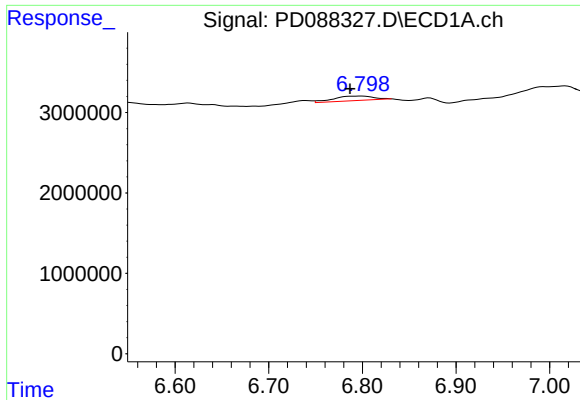
#14 Endrin

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



#14 Endrin

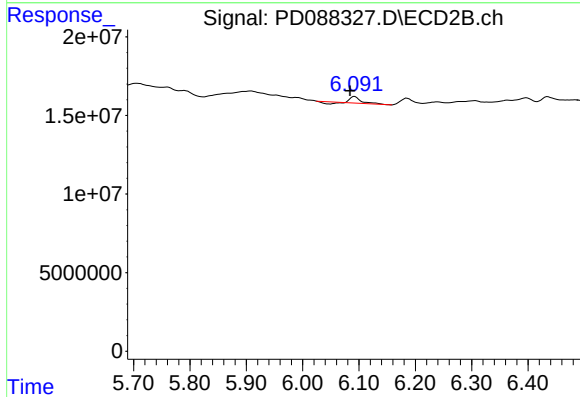
R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 6554726
Conc: 0.36 ng/ml



#15 Endosulfan II

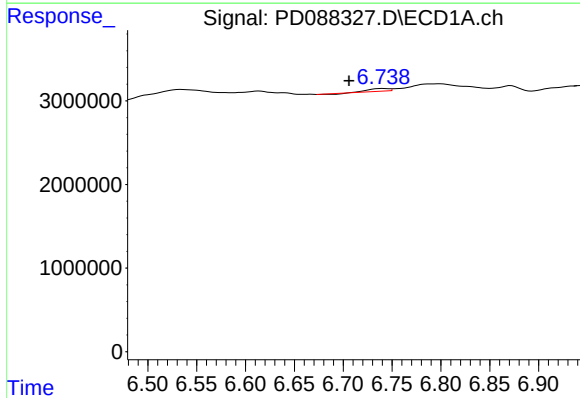
R.T.: 6.799 min
Delta R.T.: 0.012 min
Response: 1722012
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



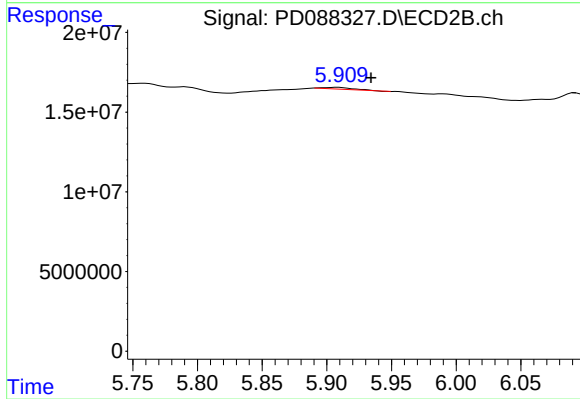
#15 Endosulfan II

R.T.: 6.092 min
Delta R.T.: 0.008 min
Response: 4410359
Conc: 0.25 ng/ml



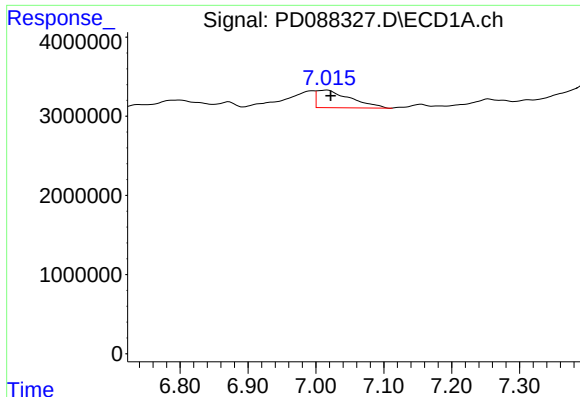
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: 0.034 min
Response: 353415
Conc: 0.14 ng/ml



#16 4,4'-DDD

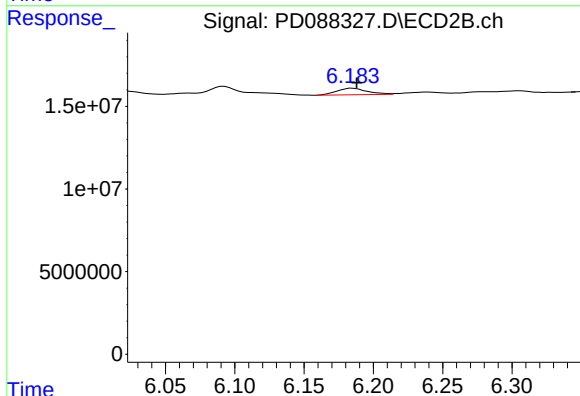
R.T.: 5.909 min
Delta R.T.: -0.025 min
Response: 1815196
Conc: 0.11 ng/ml



#17 4,4'-DDT

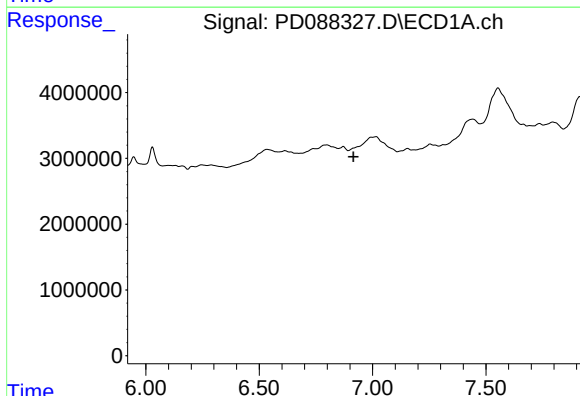
R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 7577048
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



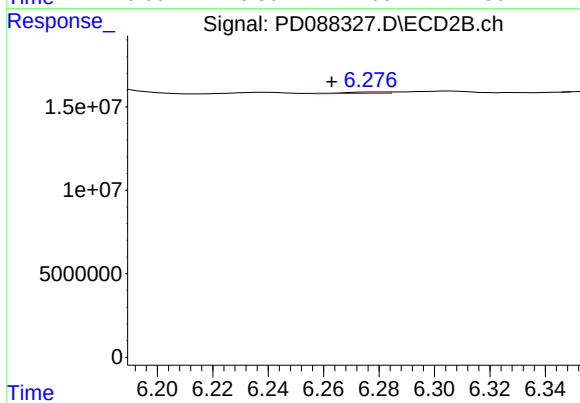
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 6055454
Conc: 0.36 ng/ml



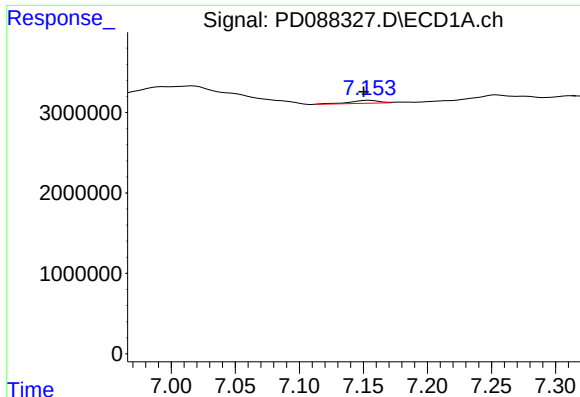
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

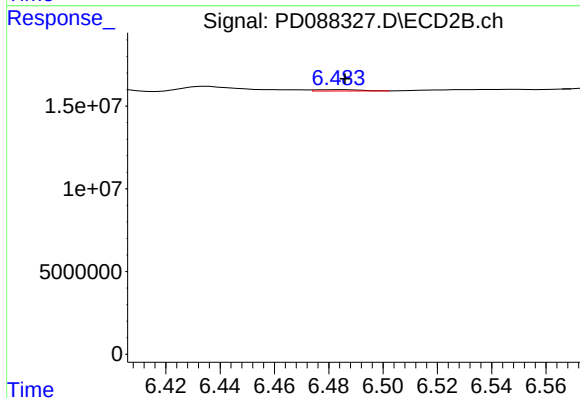
R.T.: 6.280 min
Delta R.T.: 0.017 min
Response: 944918
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

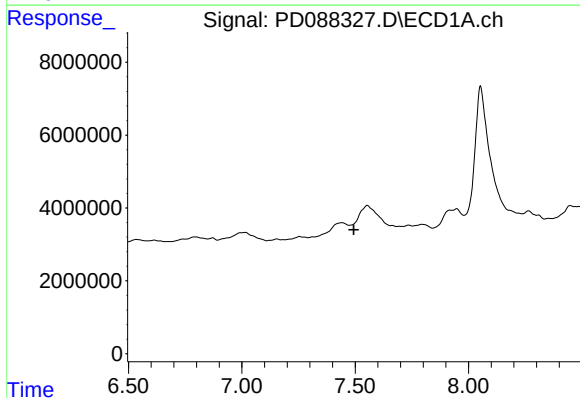
R.T.: 7.155 min
Delta R.T.: 0.005 min
Response: 569838
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



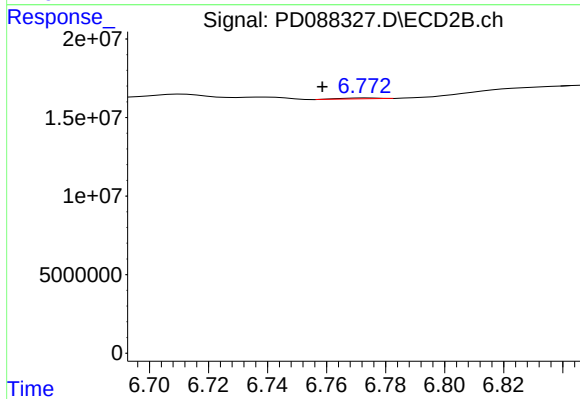
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 921102
Conc: 0.05 ng/ml



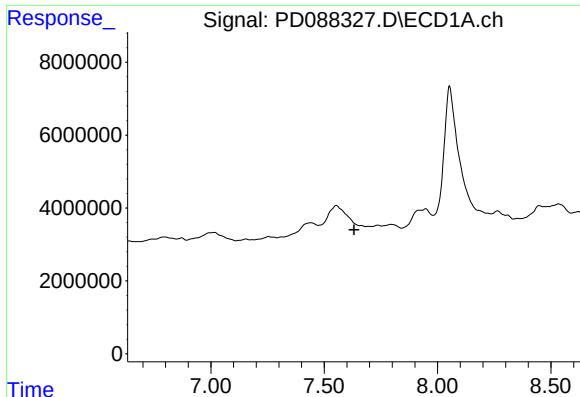
#20 Methoxychlor

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



#20 Methoxychlor

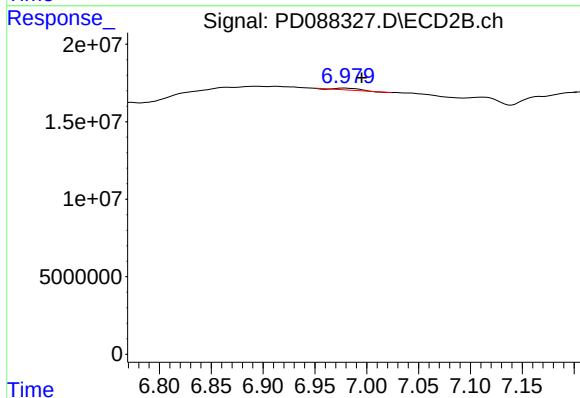
R.T.: 6.773 min
Delta R.T.: 0.015 min
Response: 495831
Conc: 0.05 ng/ml



#21 Endrin ketone

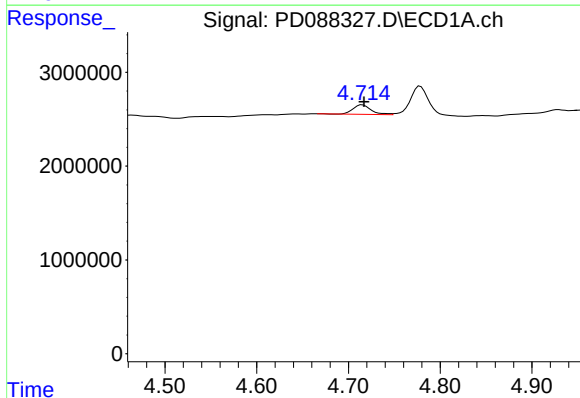
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-1



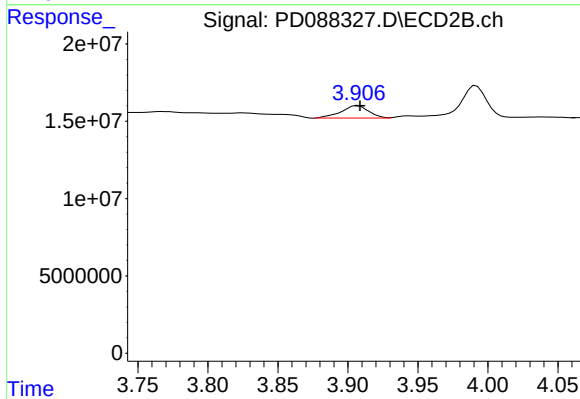
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.017 min
Response: 1649452
Conc: 0.09 ng/ml



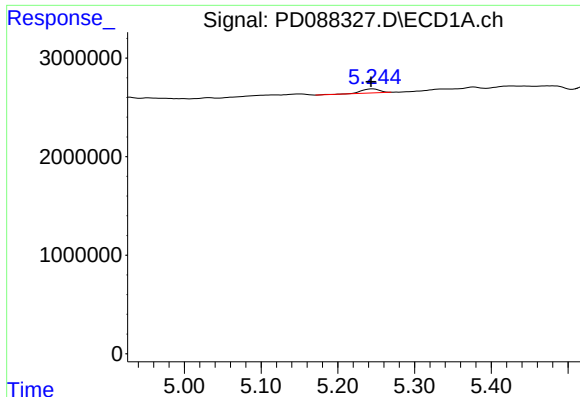
#23 Chlordane-1

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 1383626
Conc: 8.33 ng/ml



#23 Chlordane-1

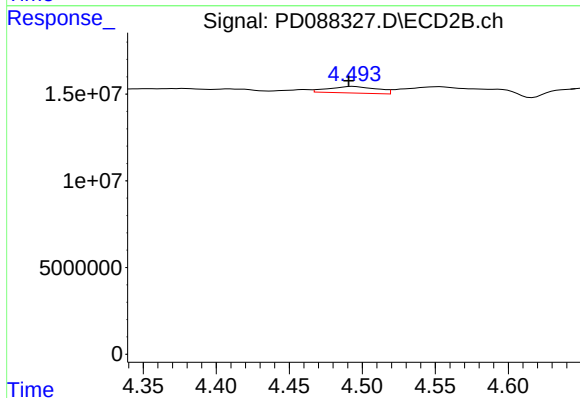
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 11176489
Conc: 13.94 ng/ml



#24 Chlordane-2

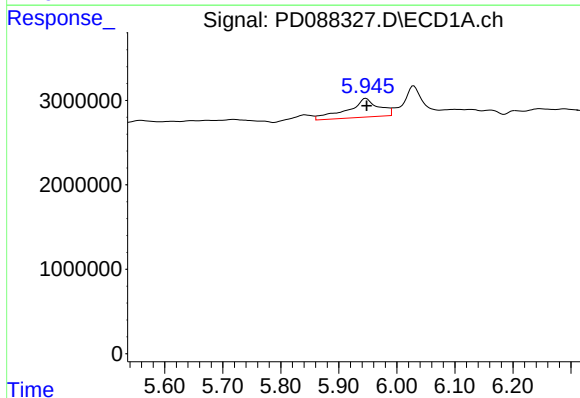
R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 676458
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



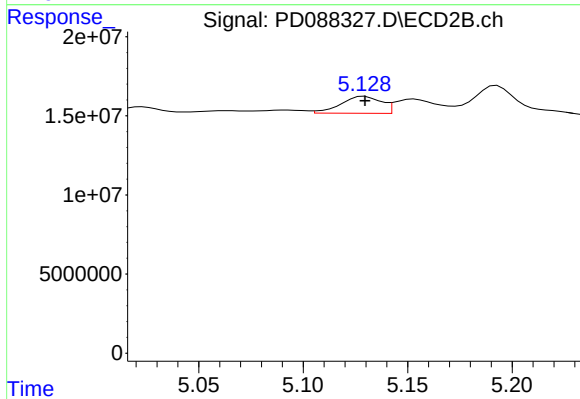
#24 Chlordane-2

R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 8762297
Conc: 10.62 ng/ml



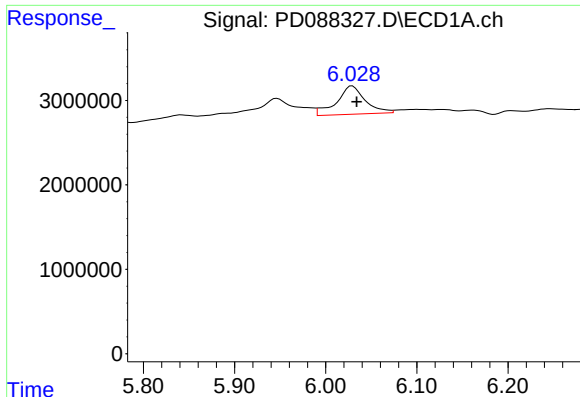
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 8283909
Conc: 12.28 ng/ml



#25 Chlordane-3

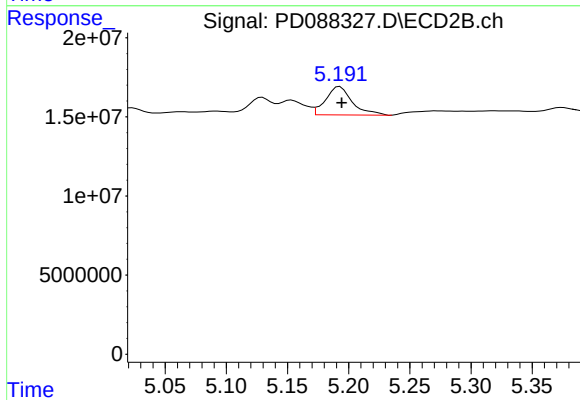
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 14425780
Conc: 5.70 ng/ml



#26 Chlordane-4

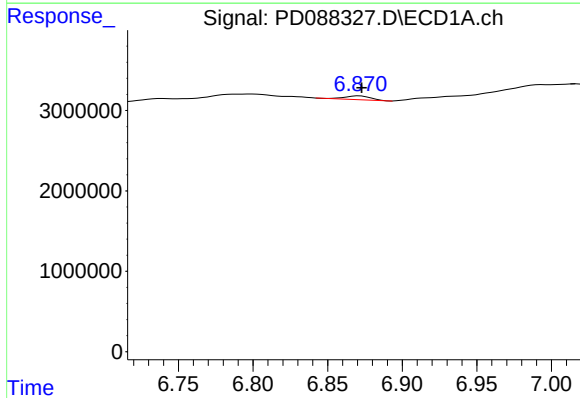
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 7317551
Conc: 8.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



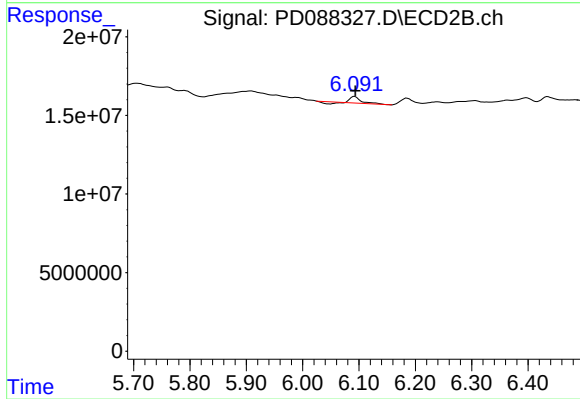
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 27006232
Conc: 12.63 ng/ml



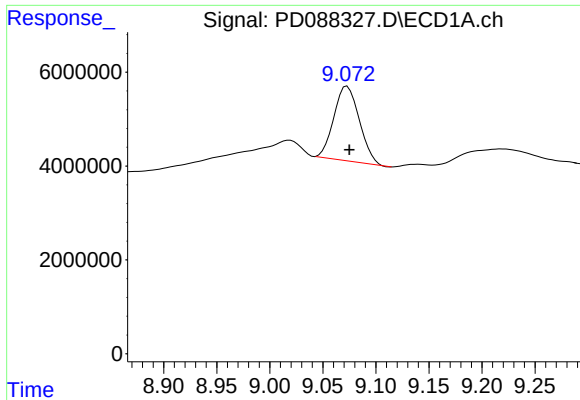
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: -0.001 min
Response: 565475
Conc: 4.16 ng/ml



#27 Chlordane-5

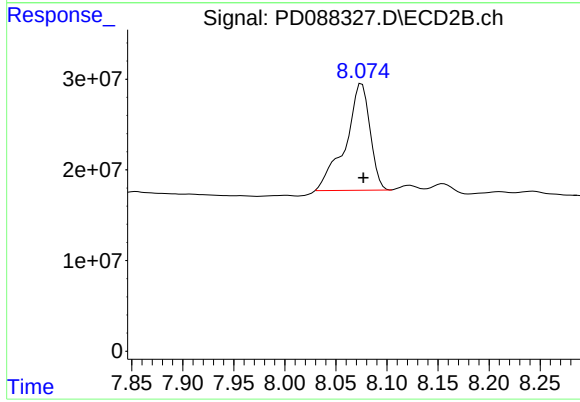
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 4410359
Conc: 4.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 26611271
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-1



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 196150746
Conc: 10.61 ng/ml