

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 18:26
 Operator : AR\AJ
 Sample : Q2458-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:49:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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	2.881	47188302	659.0E6	16.539	38.872 #
28)	SA Decachlor...	9.074	8.070	33574645	259.7E6	8.548	13.134 #
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0 58381430	N.D.	2.179	#
3)	MA gamma-BHC...	4.301f	3.733	20046405	15788800	3.591	0.638 #
4)	MA Heptachlor	4.944	4.108f	3018872	1255471	0.554	0.050 #
5)	MB Aldrin	5.256	4.365	4369729	29188661	0.822	1.205 #
6)	B beta-BHC	4.523	4.037	434762	8262474	0.197	0.769 #
7)	B delta-BHC	4.752	4.255	781877	3997219	0.152	0.161
8)	B Heptachlo...	5.689	4.870	-358340	80075121	N.D.	3.657
9)	A Endosulfan I	6.097f	5.268f	24671186	258.2E6	5.473	12.388 #
10)	B gamma-Chl...	5.973f	5.124	1163749	77087421	0.243	3.222 #
11)	B alpha-Chl...	6.031	5.204	1172149	110.6E6	0.242	4.829 #
12)	B 4,4'-DDE	0.000	5.393f	0 45010281	N.D.	1.964	#
13)	MA Dieldrin	6.352	5.513	3283166	213.2E6	0.684	9.185 #
14)	MA Endrin	6.576	5.780	7395274	44877269	1.793	2.067
15)	B Endosulfa...	6.775	6.082	2418359	109.3E6	0.599	5.411 #
16)	A 4,4'-DDD	6.690	5.933	12092679	-4360262	3.523	N.D. #
17)	MA 4,4'-DDT	7.025	6.178	5295917	66983031	1.398	3.303 #
18)	B Endrin al...	6.920	6.287f	2510363	134.1E6	0.819	8.761 #
19)	B Endosulfa...	7.125f	6.497	1948280	13291593	0.508	0.677 #
20)	A Methoxychlor	7.470f	0.000	3183056	0	1.575	N.D. #
22)	Mirex	8.115	7.168f	11538531	13314137	3.795	0.798 #
23)	Chlordane-1	4.687f	3.903	2276326	25759057	10.636	27.631 #
24)	Chlordane-2	5.256	4.506	4369729	7339016	20.016	7.712 #
25)	Chlordane-3	5.973f	5.124	1163749	77087421	1.349	25.954 #
26)	Chlordane-4	6.031	5.204	1172149	110.6E6	1.116	44.112 #
27)	Chlordane-5	6.869	6.082	5304305	109.3E6	29.023	96.570 #

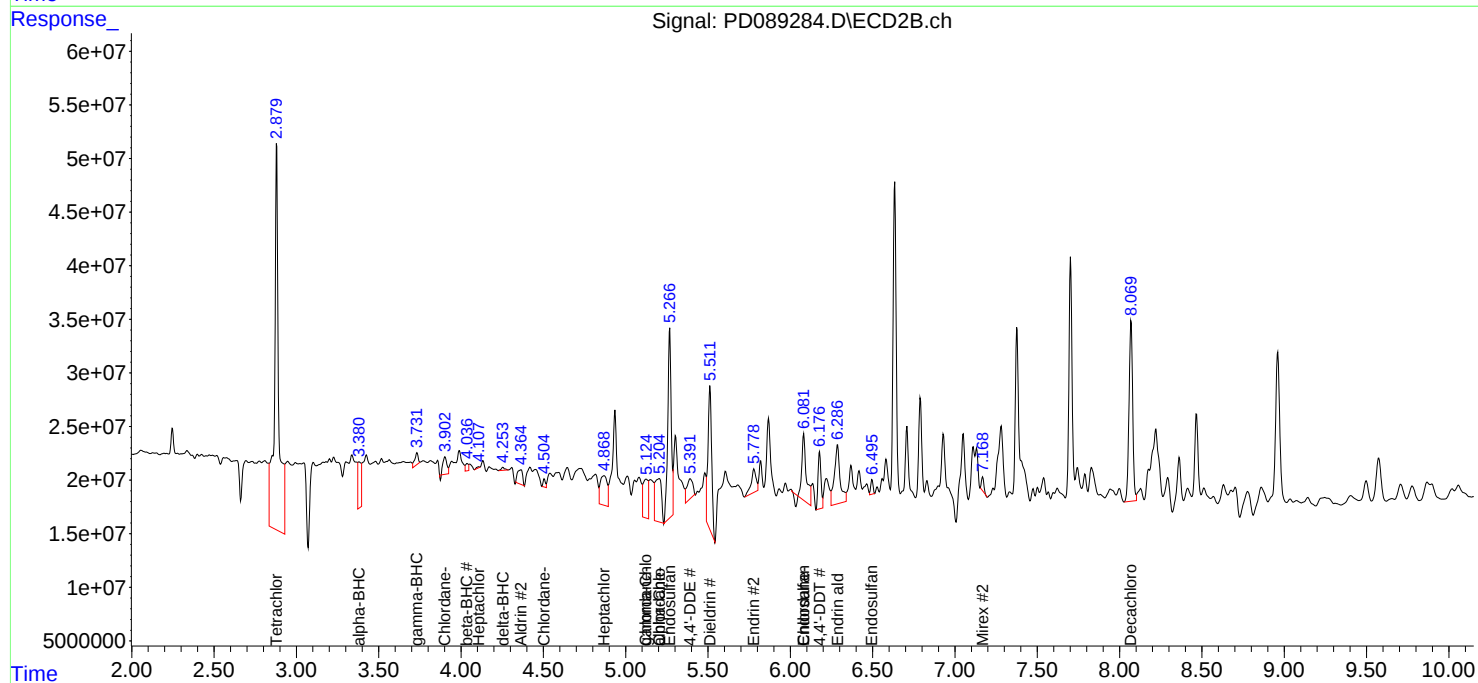
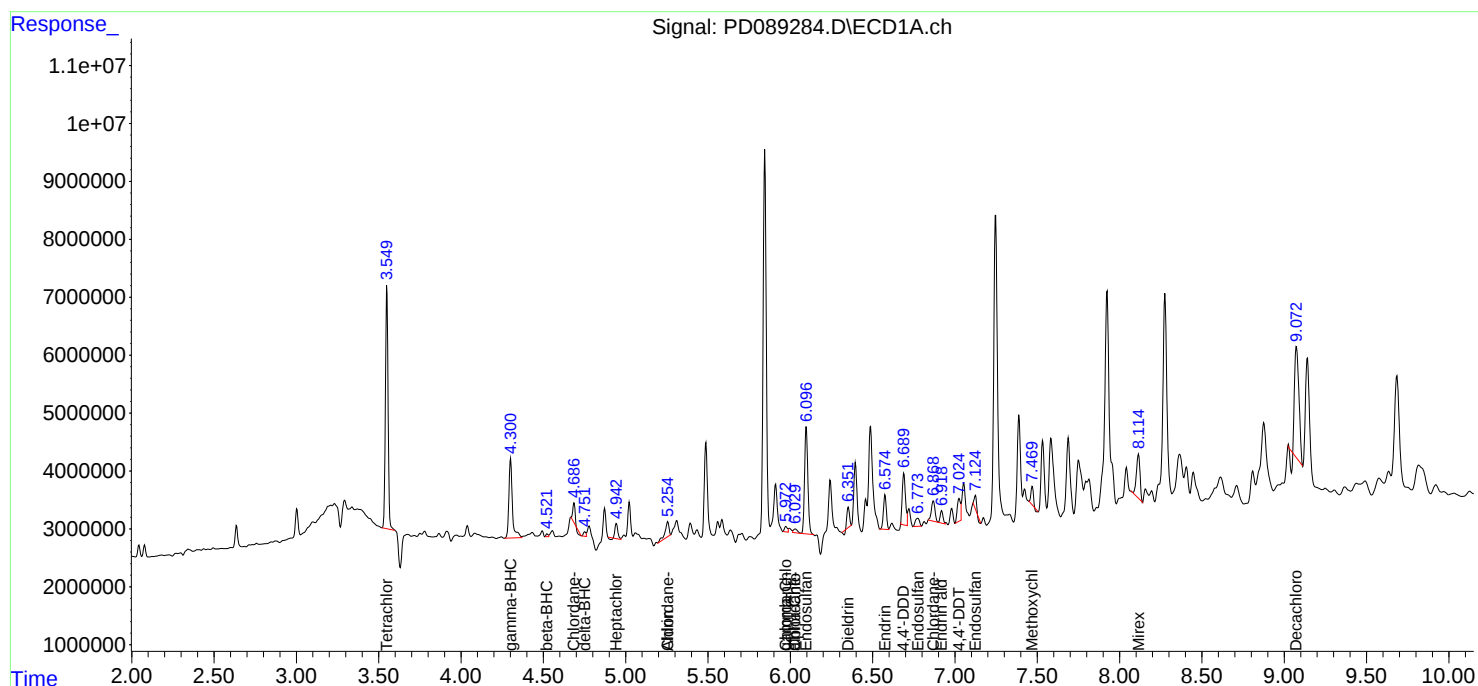
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

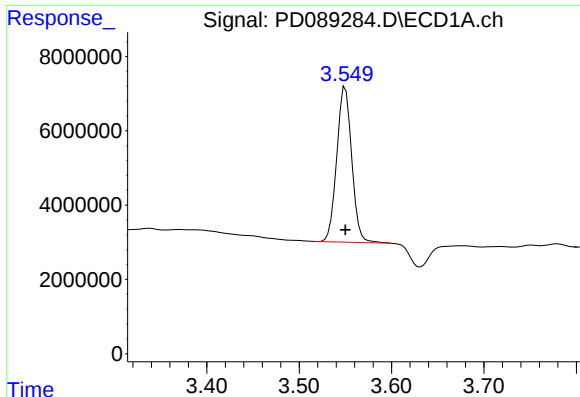
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 18:26
Operator : AR\AJ
Sample : Q2458-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:49:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

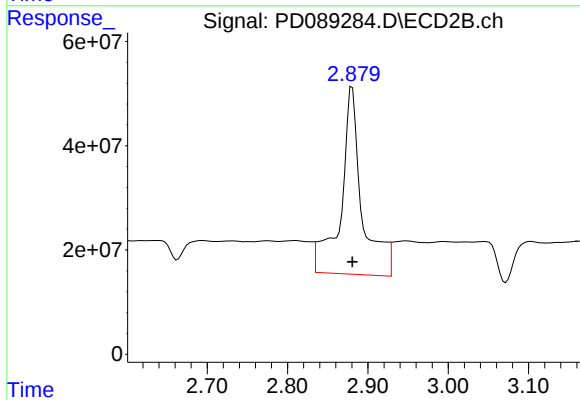




#1 Tetrachloro-m-xylene

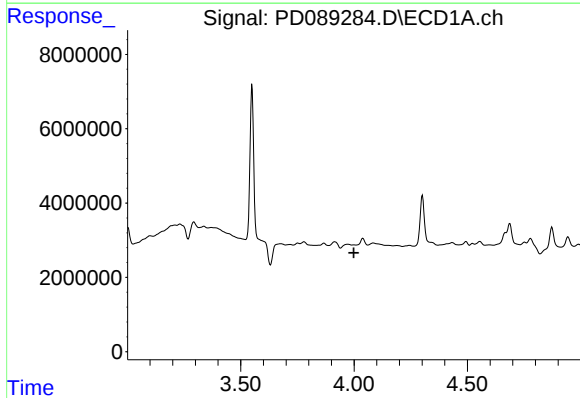
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 47188302
Conc: 16.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



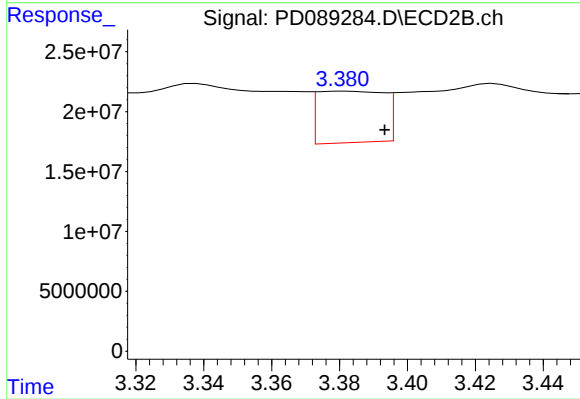
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 659004258
Conc: 38.87 ng/ml



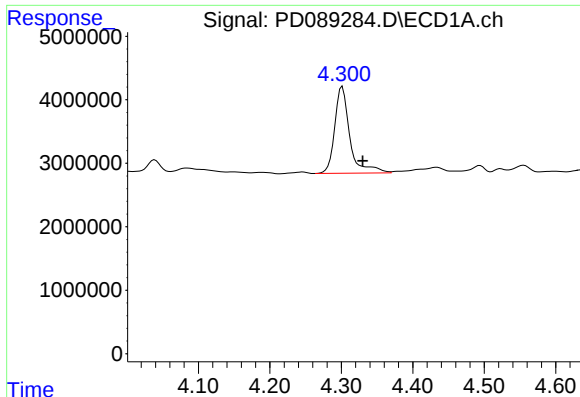
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

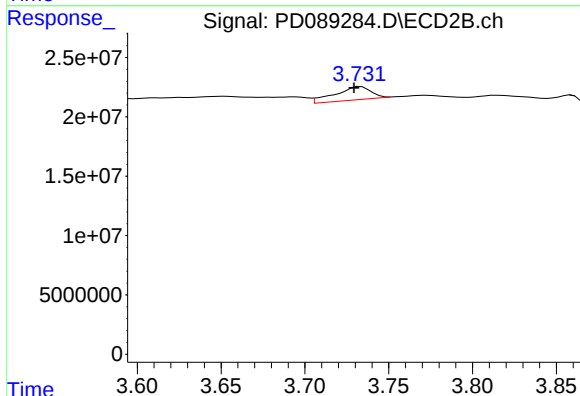
R.T.: 3.382 min
Delta R.T.: -0.012 min
Response: 58381430
Conc: 2.18 ng/ml



#3 gamma-BHC (Lindane)

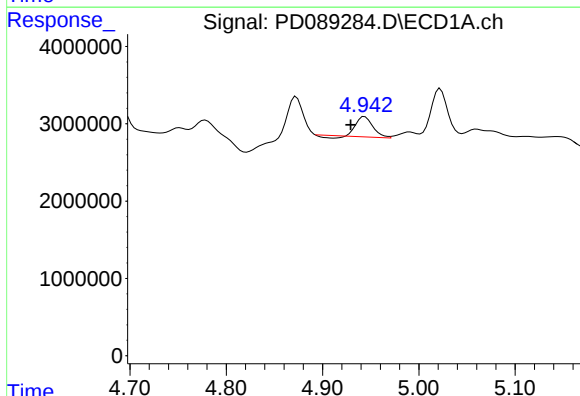
R.T.: 4.301 min
Delta R.T.: -0.029 min
Response: 20046405
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



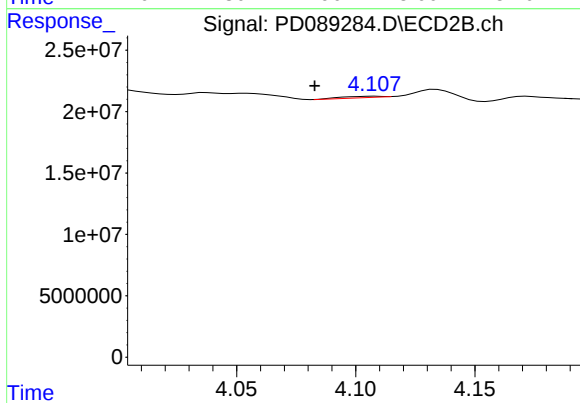
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.004 min
Response: 15788800
Conc: 0.64 ng/ml



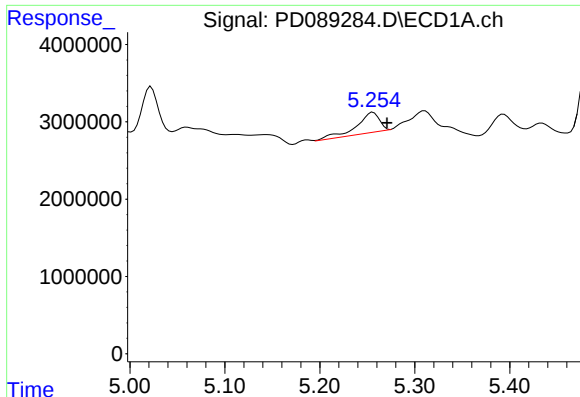
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.014 min
Response: 3018872
Conc: 0.55 ng/ml



#4 Heptachlor

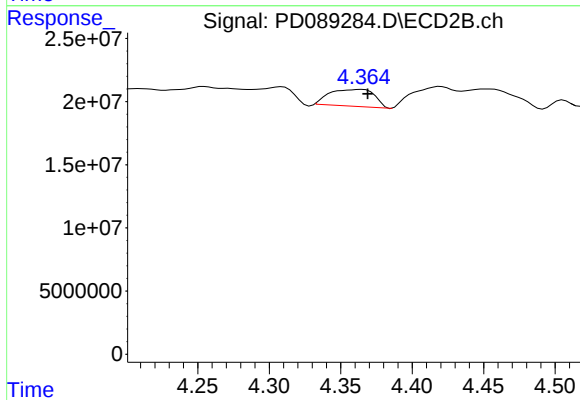
R.T.: 4.108 min
Delta R.T.: 0.025 min
Response: 1255471
Conc: 0.05 ng/ml



#5 Aldrin

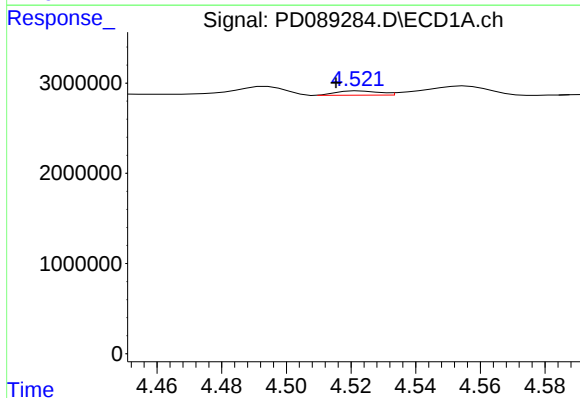
R.T.: 5.256 min
Delta R.T.: -0.015 min
Response: 4369729
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



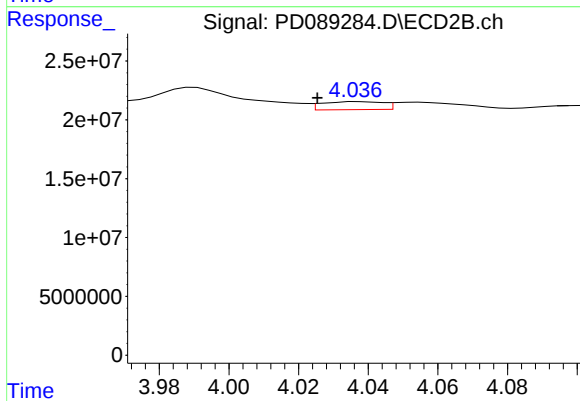
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 29188661
Conc: 1.21 ng/ml



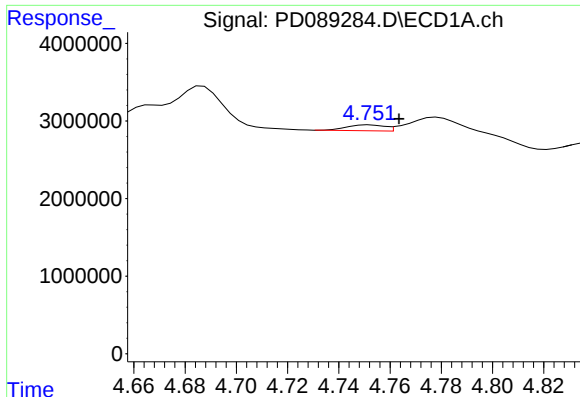
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 434762
Conc: 0.20 ng/ml



#6 beta-BHC

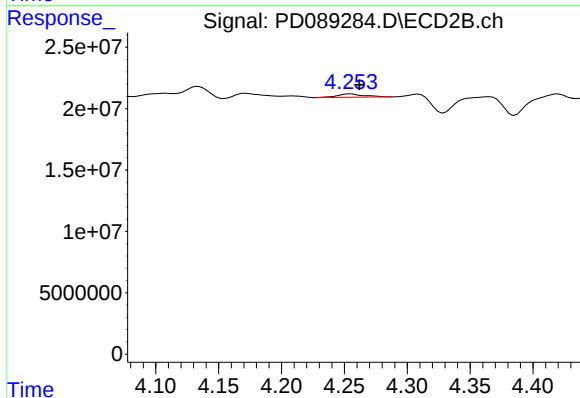
R.T.: 4.037 min
Delta R.T.: 0.012 min
Response: 8262474
Conc: 0.77 ng/ml



#7 delta-BHC

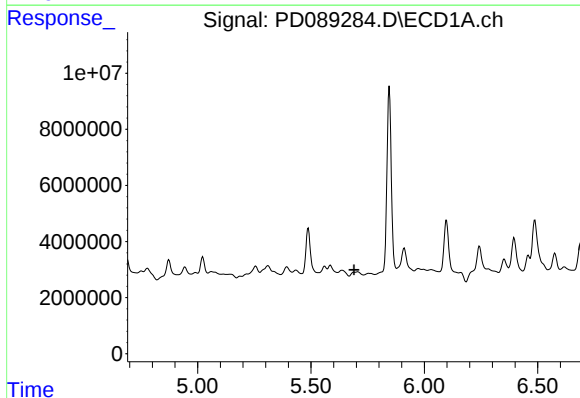
R.T.: 4.752 min
Delta R.T.: -0.012 min
Response: 781877
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



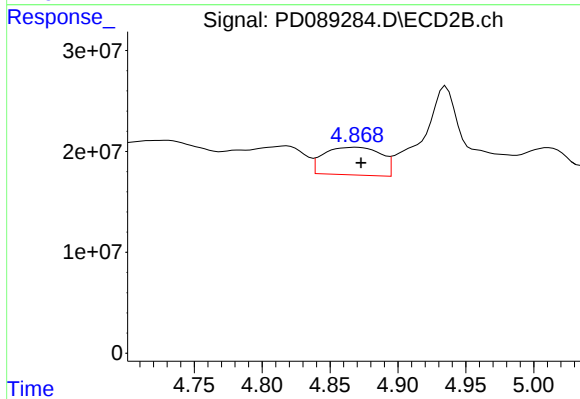
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 3997219
Conc: 0.16 ng/ml



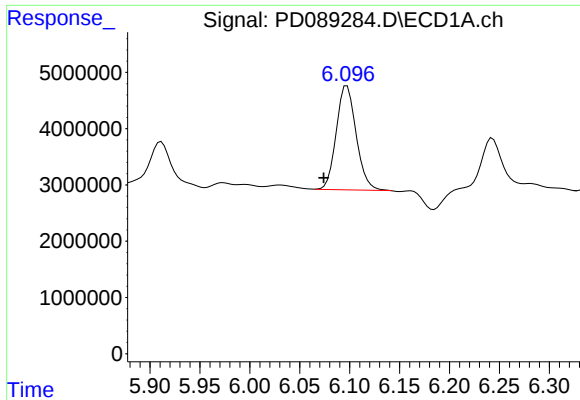
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: -358340
Conc: N.D.



#8 Heptachlor epoxide

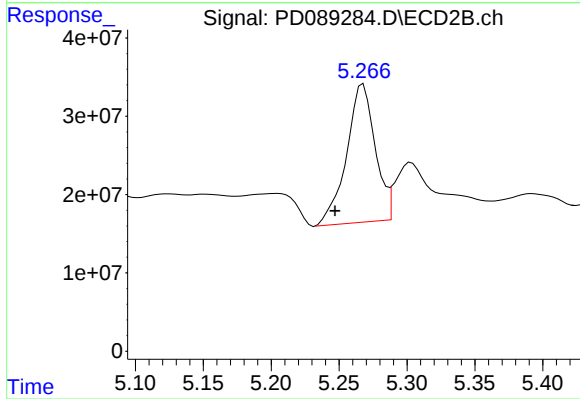
R.T.: 4.870 min
Delta R.T.: -0.003 min
Response: 80075121
Conc: 3.66 ng/ml



#9 Endosulfan I

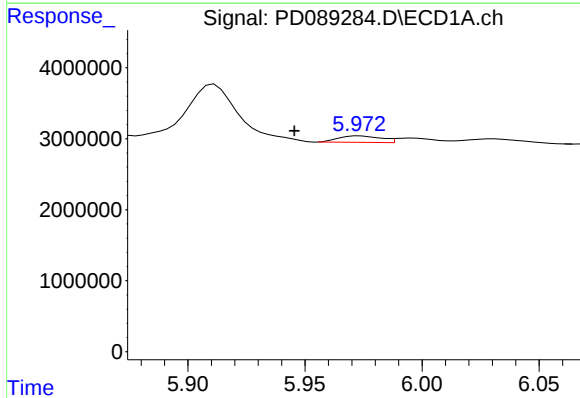
R.T.: 6.097 min
Delta R.T.: 0.023 min
Response: 24671186
Conc: 5.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



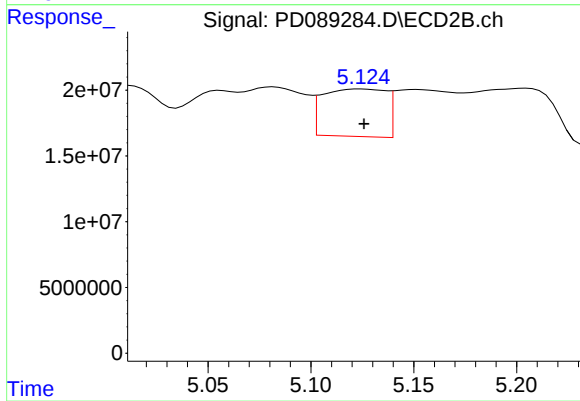
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.021 min
Response: 258186524
Conc: 12.39 ng/ml



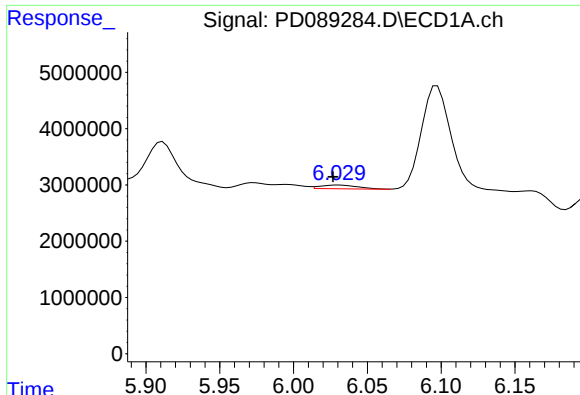
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.028 min
Response: 1163749
Conc: 0.24 ng/ml



#10 gamma-Chlordane

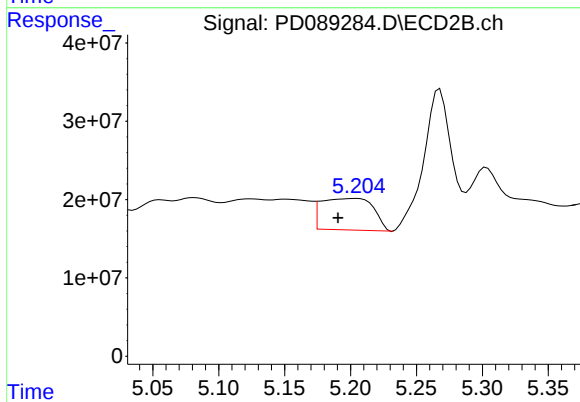
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 77087421
Conc: 3.22 ng/ml



#11 alpha-Chlordane

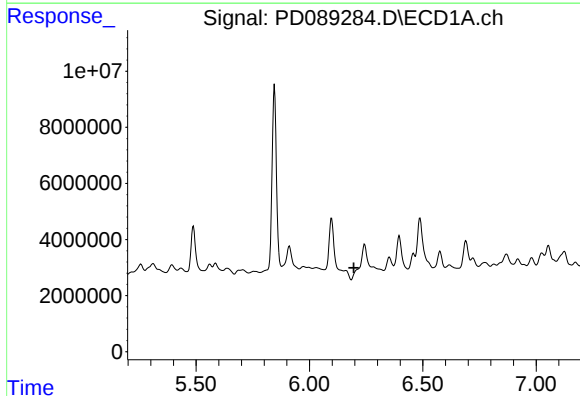
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 1172149
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



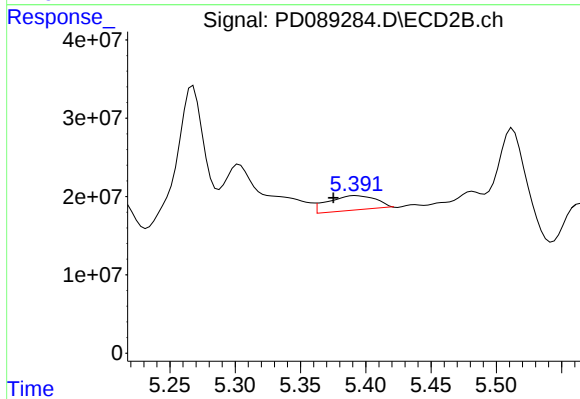
#11 alpha-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.013 min
Response: 110575770
Conc: 4.83 ng/ml



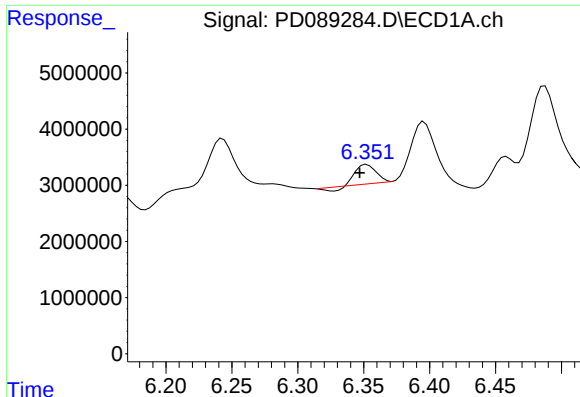
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

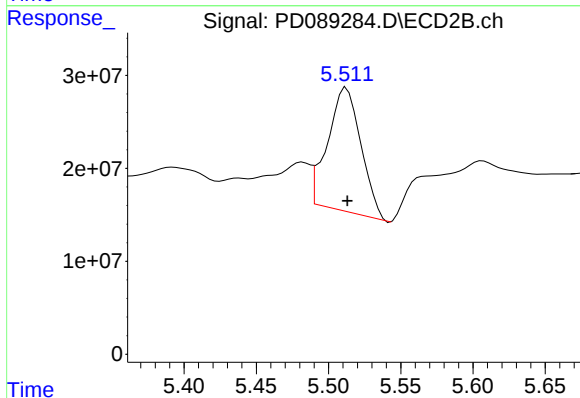
R.T.: 5.393 min
Delta R.T.: 0.017 min
Response: 45010281
Conc: 1.96 ng/ml



#13 Dieldrin

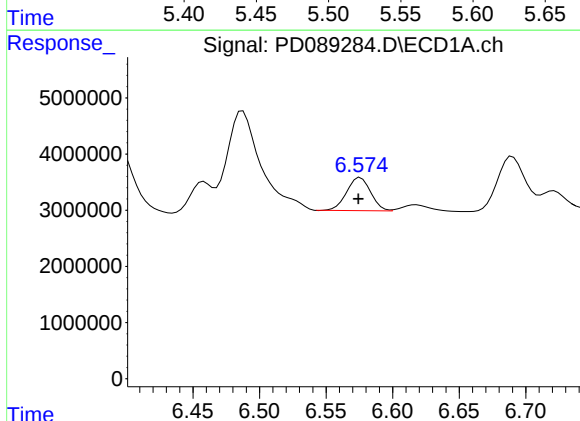
R.T.: 6.352 min
Delta R.T.: 0.005 min
Response: 3283166
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



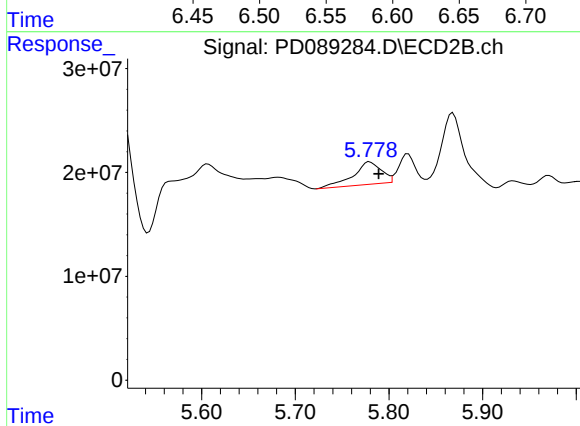
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 213168786
Conc: 9.18 ng/ml



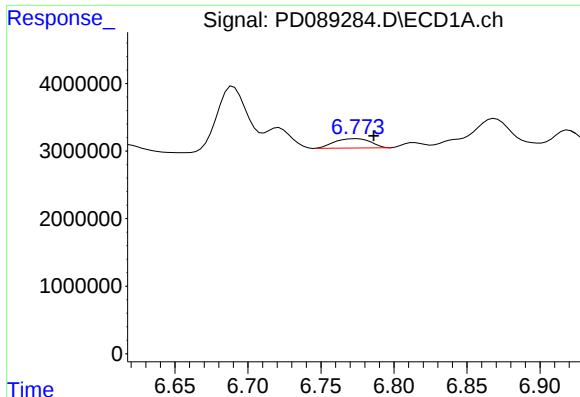
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.001 min
Response: 7395274
Conc: 1.79 ng/ml



#14 Endrin

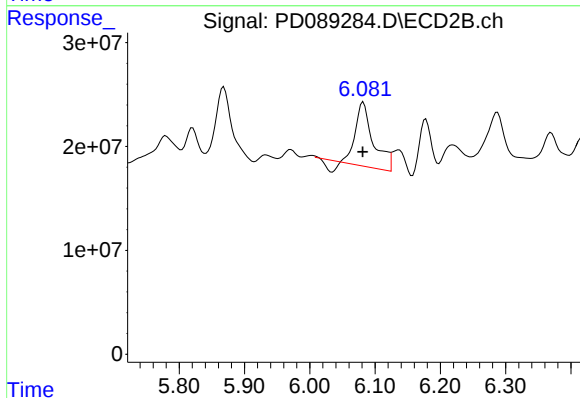
R.T.: 5.780 min
Delta R.T.: -0.009 min
Response: 44877269
Conc: 2.07 ng/ml



#15 Endosulfan II

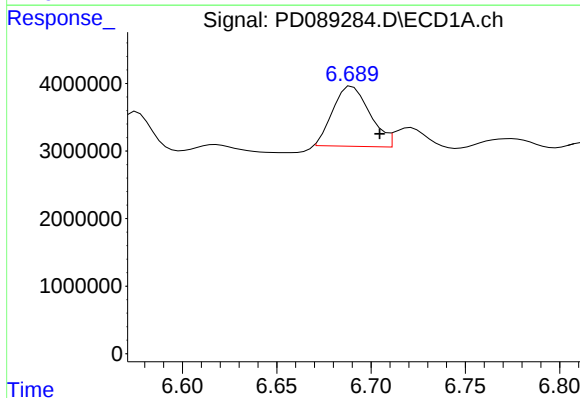
R.T.: 6.775 min
Delta R.T.: -0.011 min
Response: 2418359
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



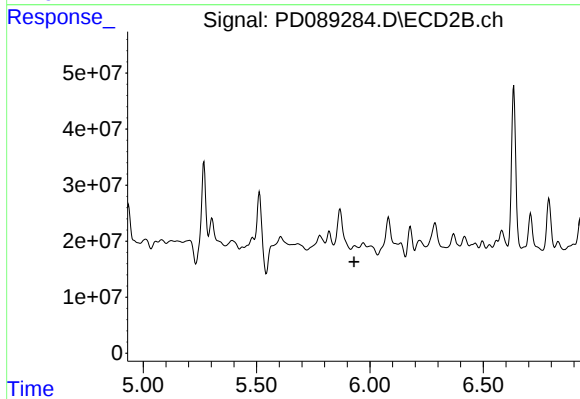
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 109284318
Conc: 5.41 ng/ml



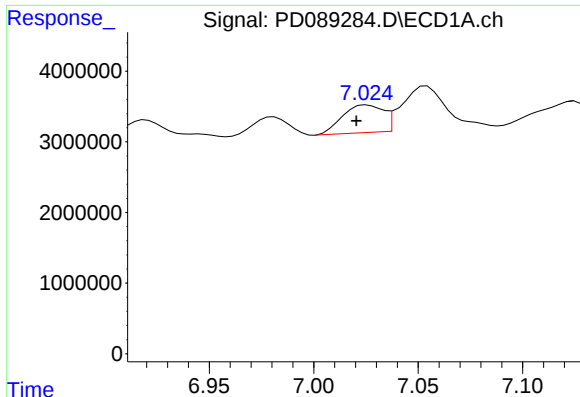
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.015 min
Response: 12092679
Conc: 3.52 ng/ml



#16 4,4'-DDD

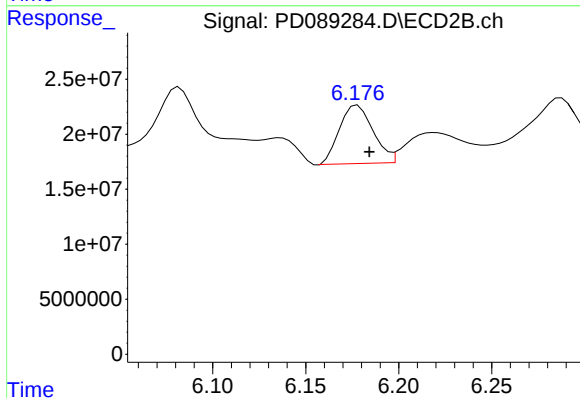
R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: -4360262
Conc: N.D.



#17 4,4'-DDT

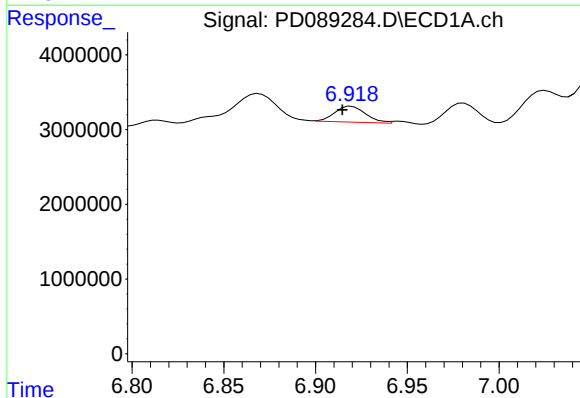
R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 5295917
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



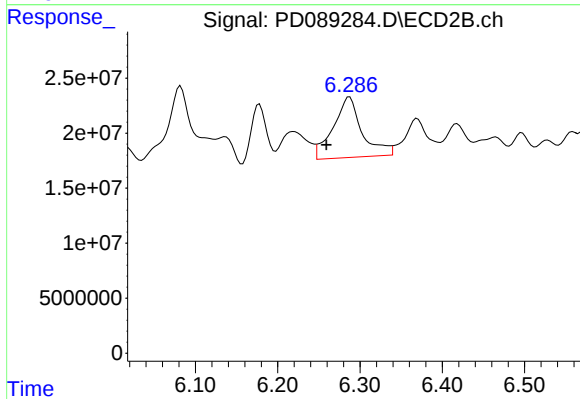
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 66983031
Conc: 3.30 ng/ml



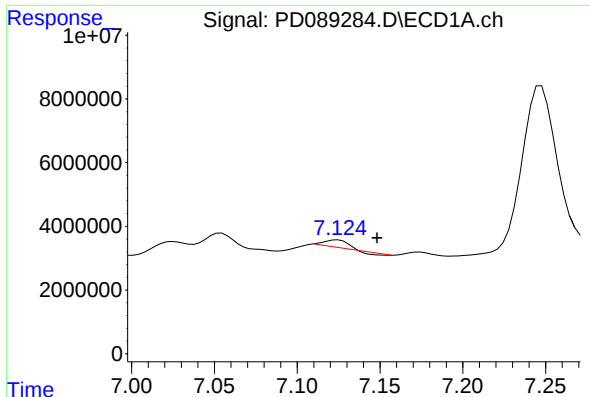
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 2510363
Conc: 0.82 ng/ml



#18 Endrin aldehyde

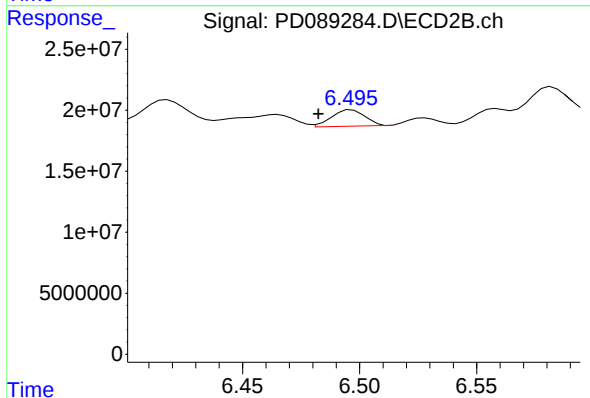
R.T.: 6.287 min
Delta R.T.: 0.028 min
Response: 134139405
Conc: 8.76 ng/ml



#19 Endosulfan Sulfate

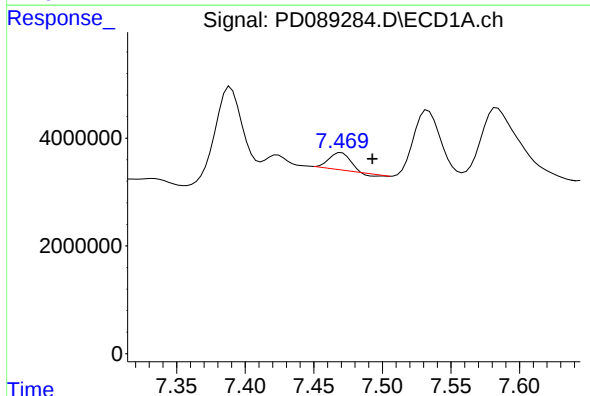
R.T.: 7.125 min
Delta R.T.: -0.024 min
Response: 1948280
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



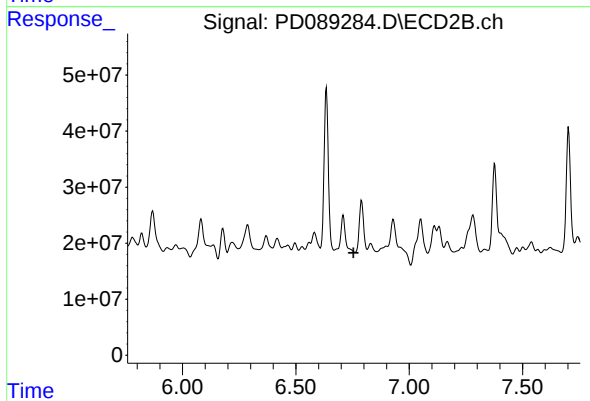
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 13291593
Conc: 0.68 ng/ml



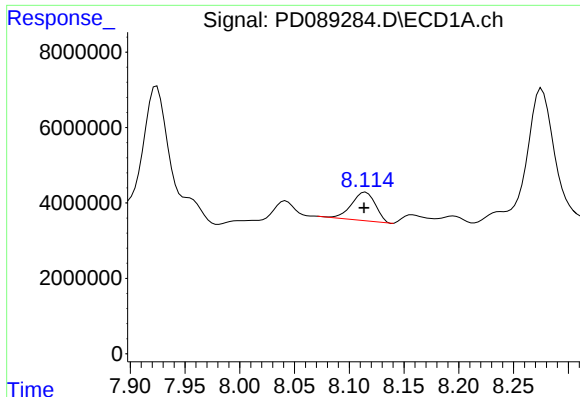
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: -0.023 min
Response: 3183056
Conc: 1.58 ng/ml



#20 Methoxychlor

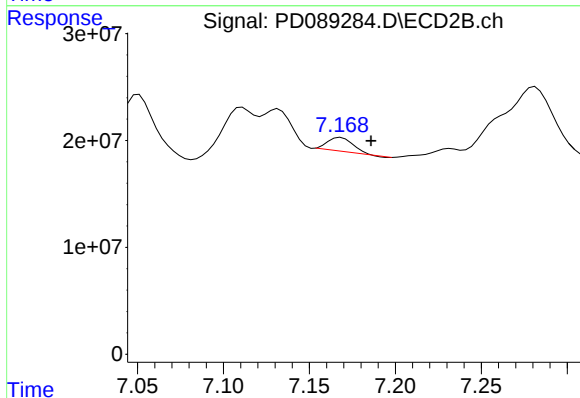
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#22 Mirex

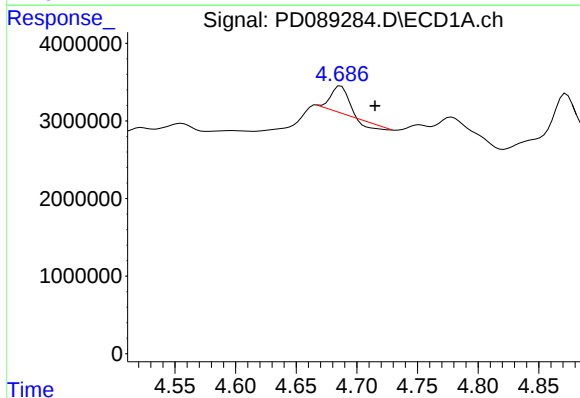
R.T.: 8.115 min
Delta R.T.: 0.002 min
Response: 11538531
Conc: 3.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



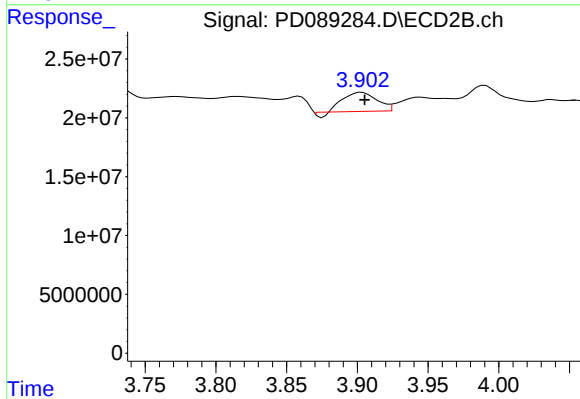
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.017 min
Response: 13314137
Conc: 0.80 ng/ml



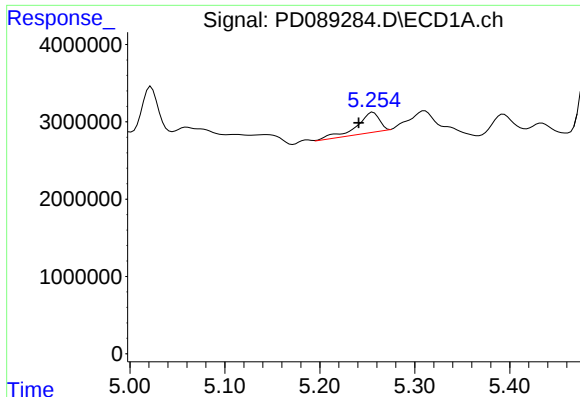
#23 Chlordane-1

R.T.: 4.687 min
Delta R.T.: -0.028 min
Response: 2276326
Conc: 10.64 ng/ml



#23 Chlordane-1

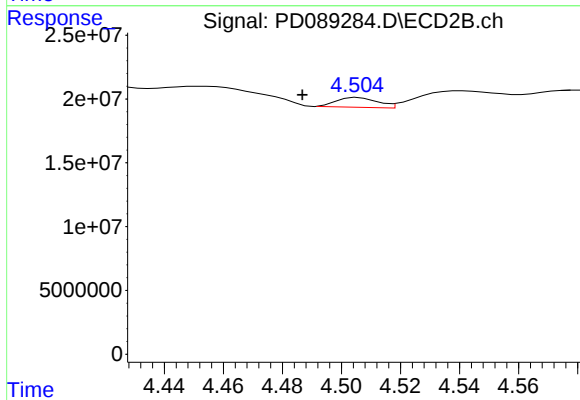
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 25759057
Conc: 27.63 ng/ml



#24 Chlordane-2

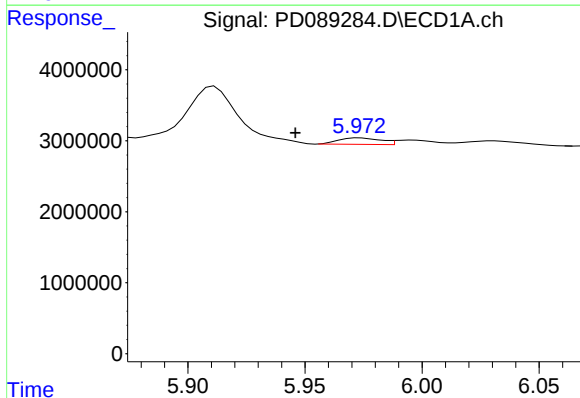
R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 4369729
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



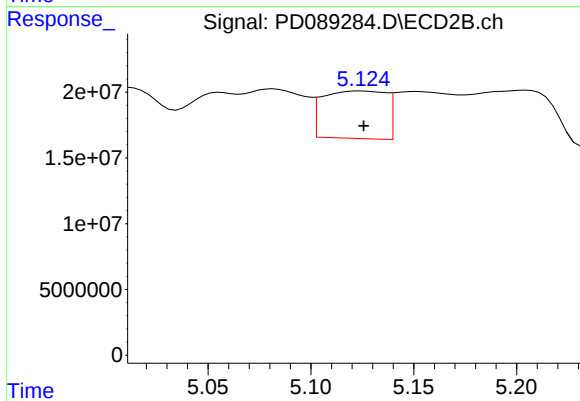
#24 Chlordane-2

R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 7339016
Conc: 7.71 ng/ml



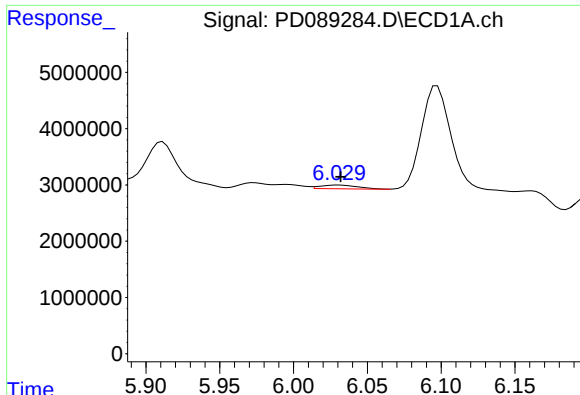
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.027 min
Response: 1163749
Conc: 1.35 ng/ml



#25 Chlordane-3

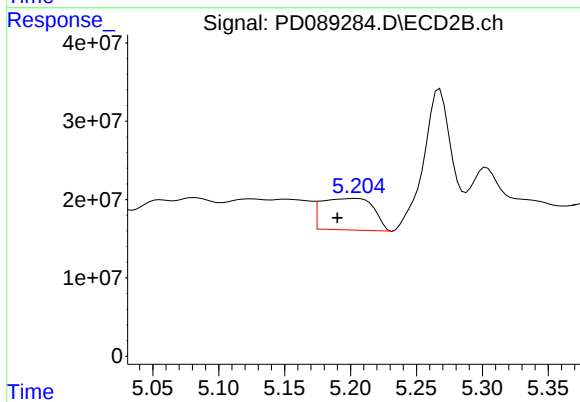
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 77087421
Conc: 25.95 ng/ml



#26 Chlordane-4

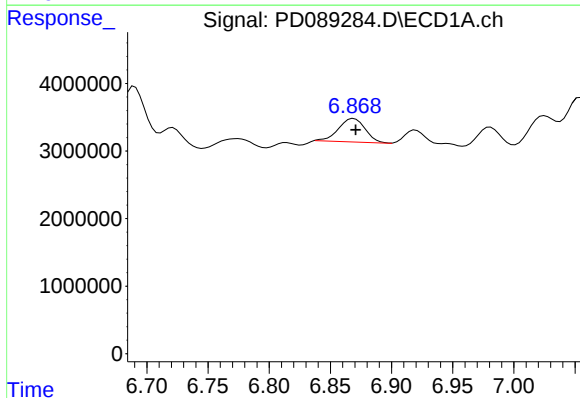
R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 1172149
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



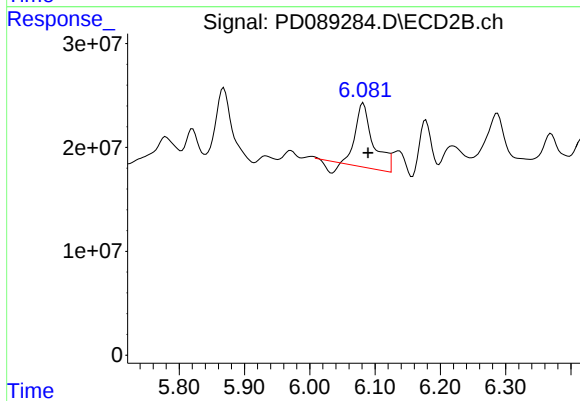
#26 Chlordane-4

R.T.: 5.204 min
Delta R.T.: 0.014 min
Response: 110575770
Conc: 44.11 ng/ml



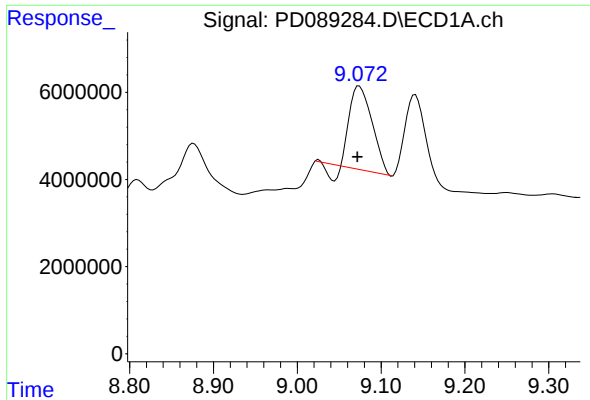
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 5304305
Conc: 29.02 ng/ml



#27 Chlordane-5

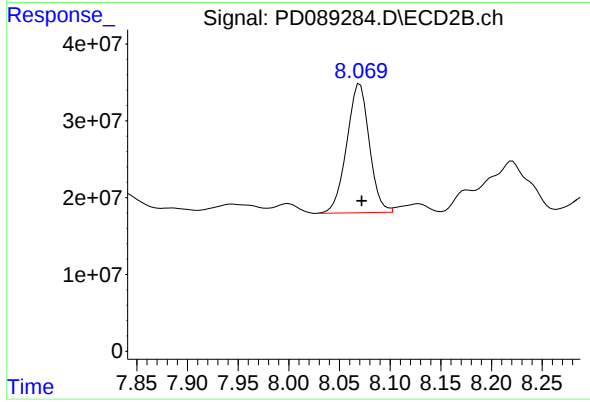
R.T.: 6.082 min
Delta R.T.: -0.008 min
Response: 109284318
Conc: 96.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 33574645
Conc: 8.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 259659292
Conc: 13.13 ng/ml