

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
 Data File : PD088363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 09:28
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:29:04 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...	3.582f	2.880	920121	812708	0.461	0.056 #
28)	SA Decachlor...	0.000	8.079	0	10534041	N.D.	0.570 #
Target Compounds							
2)	A alpha-BHC	3.991	3.394	192669	4698	0.045	0.000 #
3)	MA gamma-BHC...	4.353f	3.735	333370	1700887	0.080	0.079
4)	MA Heptachlor	4.918	4.102f	1045713	429476	0.259	0.020 #
5)	MB Aldrin	5.266	4.360	1294873	39142997	0.328	1.882 #
6)	B beta-BHC	4.503	0.000	783238	0	0.482	N.D. #
7)	B delta-BHC	4.789f	4.261	6983820	1234363	1.693	0.058 #
8)	B Heptachlo...	5.690	4.884	16197510	4958903	4.532	0.262 #
9)	A Endosulfan I	6.075	5.231f	3027138	43298372	0.896	2.404 #
10)	B gamma-Chl...	0.000	5.135	0	56237881	N.D.	2.771 #
11)	B alpha-Chl...	6.019	0.000	24585365	0	6.811	N.D. #
12)	B 4,4'-DDE	0.000	5.378	0	19500990	N.D.	0.990 #
13)	MA Dieldrin	0.000	5.512	0	8226969	N.D.	0.413 #
14)	MA Endrin	0.000	5.797	0	46878018	N.D.	2.575 #
15)	B Endosulfa...	6.799	6.072	7299973	43826612	2.335	2.501
16)	A 4,4'-DDD	6.734f	0.000	27267477	0	10.842	N.D. #
17)	MA 4,4'-DDT	7.028	6.172f	981793	58323496	0.353	3.427 #
18)	B Endrin al...	6.930	6.255	2407243	10467443	1.043	0.787
19)	B Endosulfa...	7.136	6.484	336680	4660294	0.117	0.272 #
20)	A Methoxychlor	7.503	6.748	429734	8829428	0.287	0.968 #
22)	Mirex	8.124	7.177	1611515	8506062	0.686	0.574
23)	Chlordane-1	4.726	3.901	248753	4453028	1.497	5.554 #
24)	Chlordane-2	5.266f	4.505	1294873	410.7E6	7.776	497.633 #
25)	Chlordane-3	0.000	5.135	0	56237881	N.D.	22.237 #
26)	Chlordane-4	6.019	5.160f	24585365	180.9E6	30.154	84.615 #
27)	Chlordane-5	6.855	6.109	579698	42243067	4.267	43.751 #

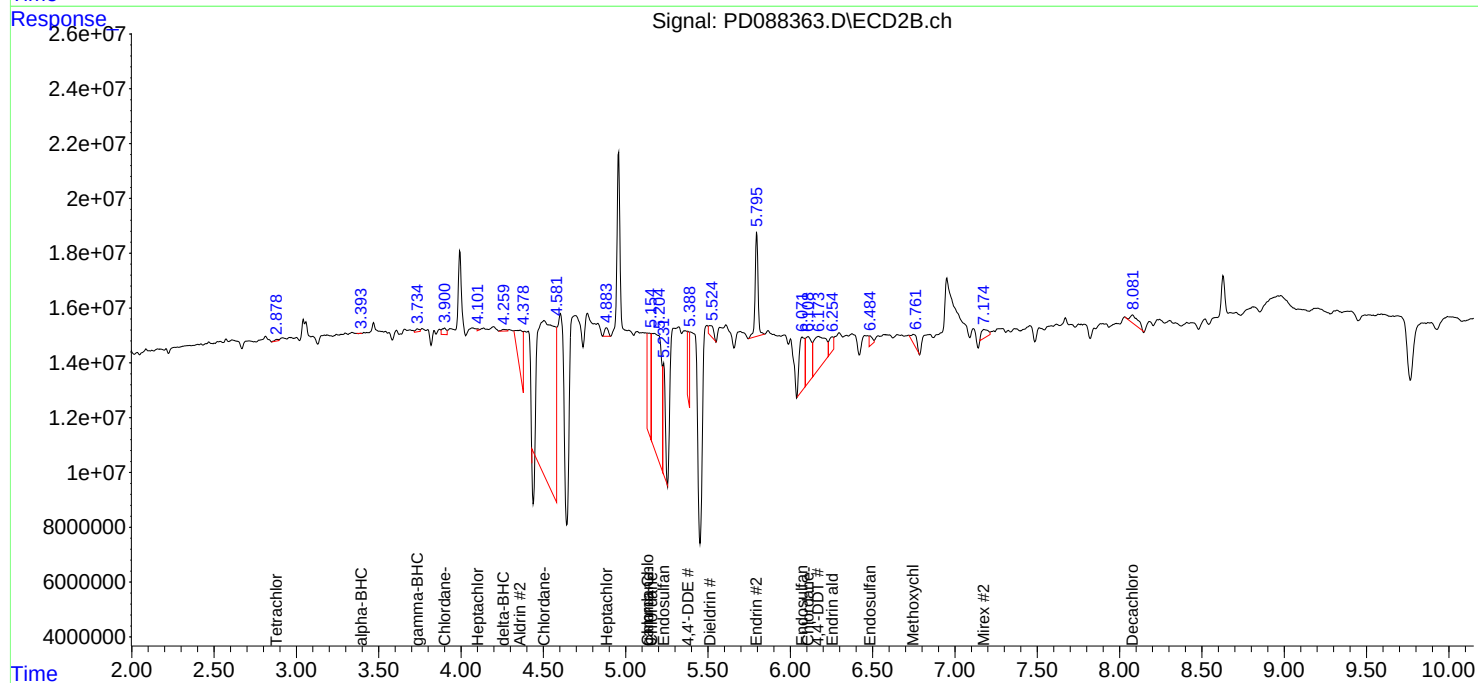
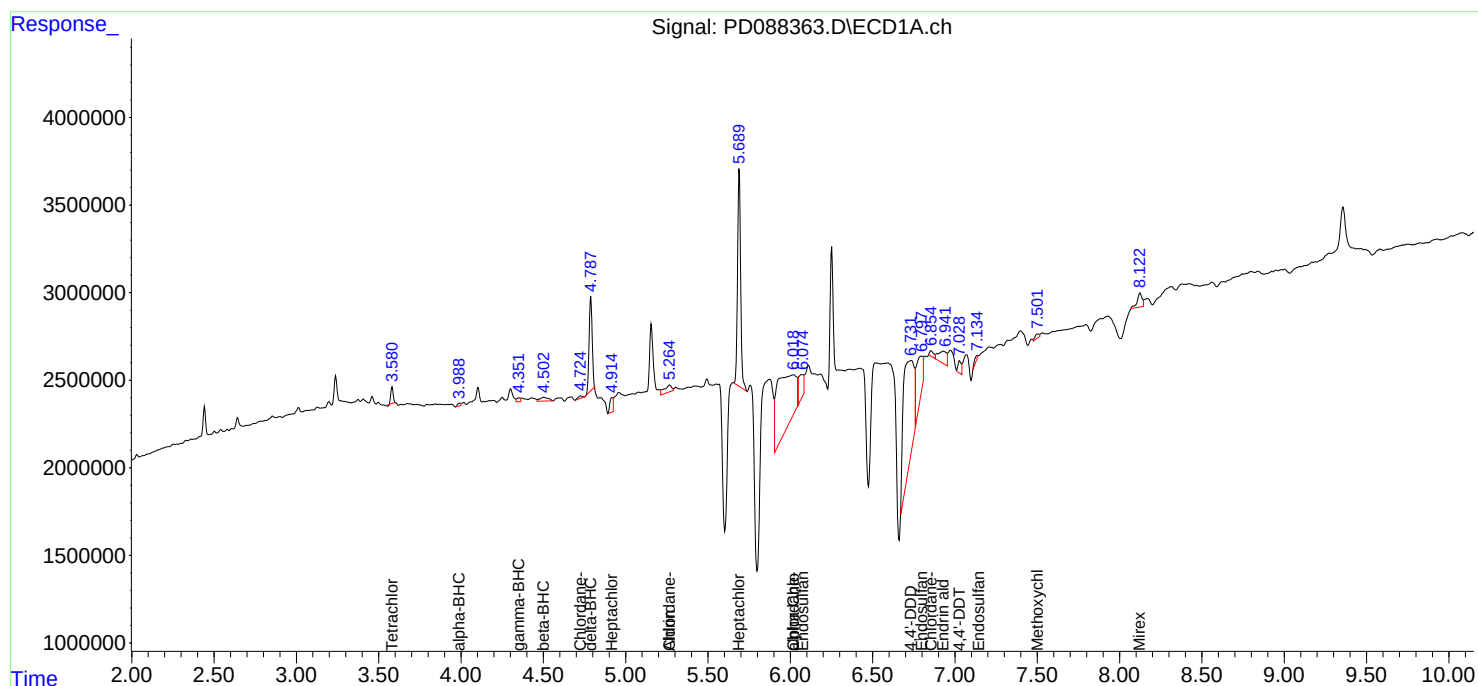
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

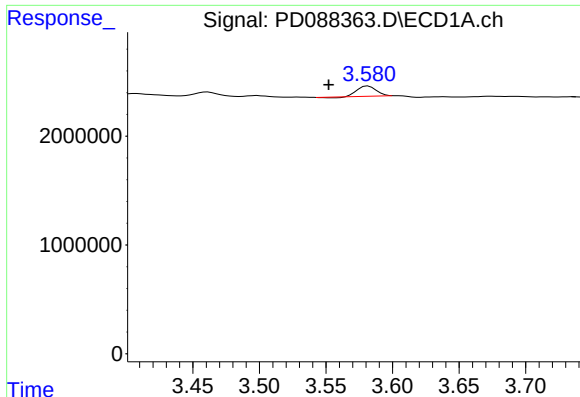
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050125\
Data File : PD088363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 09:28
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:29:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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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

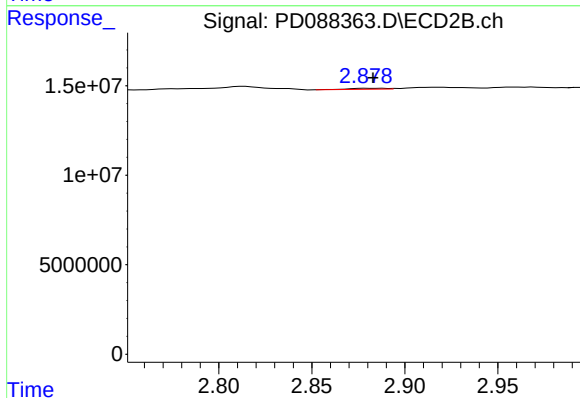




#1 Tetrachloro-m-xylene

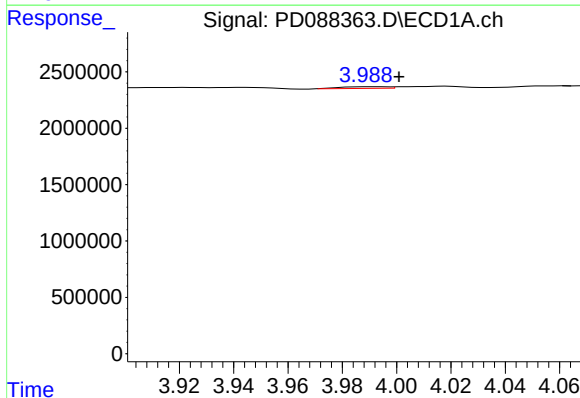
R.T.: 3.582 min
Delta R.T.: 0.030 min
Response: 920121
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



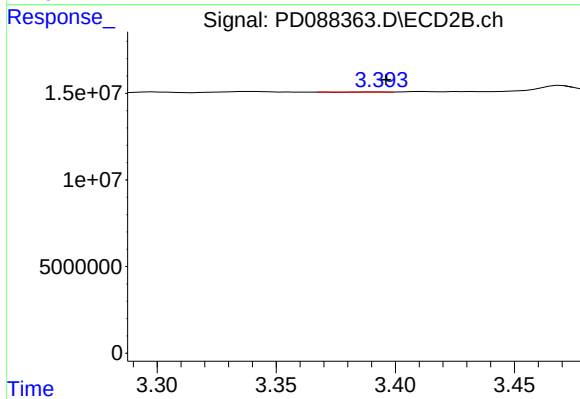
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.003 min
Response: 812708
Conc: 0.06 ng/ml



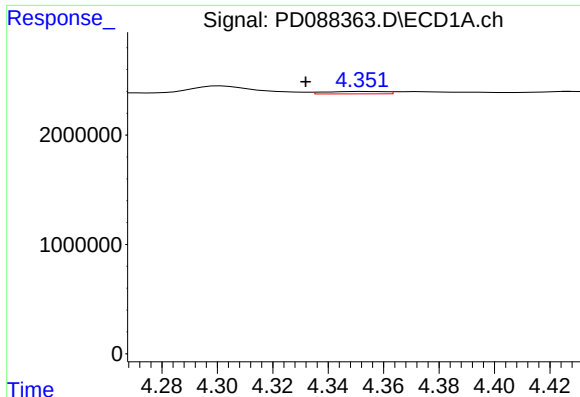
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.010 min
Response: 192669
Conc: 0.04 ng/ml



#2 alpha-BHC

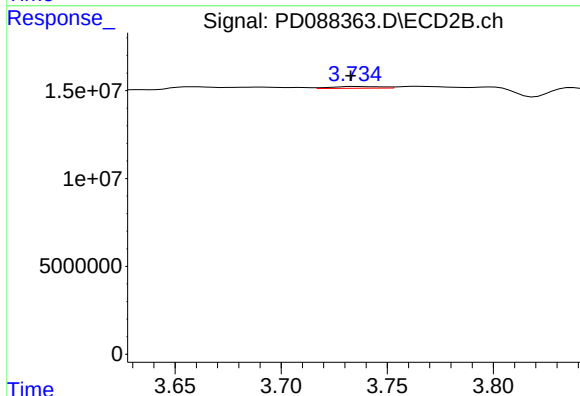
R.T.: 3.394 min
Delta R.T.: -0.002 min
Response: 4698
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

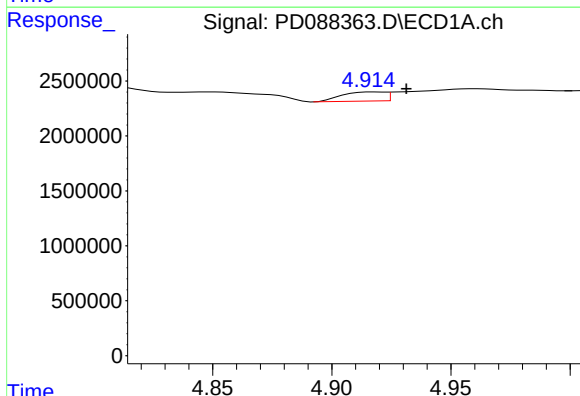
R.T.: 4.353 min
Delta R.T.: 0.021 min
Response: 333370
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



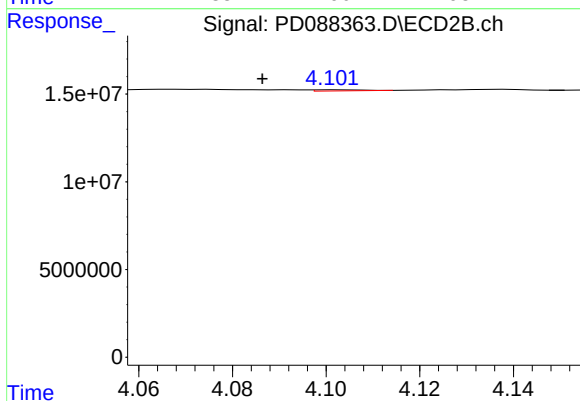
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 1700887
Conc: 0.08 ng/ml



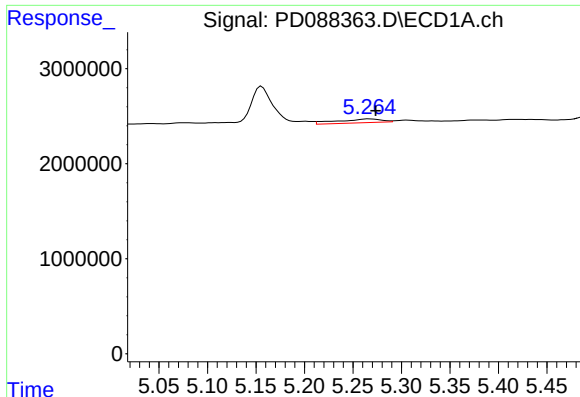
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.014 min
Response: 1045713
Conc: 0.26 ng/ml



#4 Heptachlor

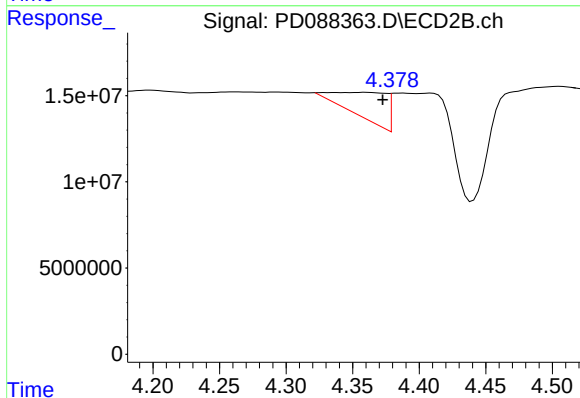
R.T.: 4.102 min
Delta R.T.: 0.015 min
Response: 429476
Conc: 0.02 ng/ml



#5 Aldrin

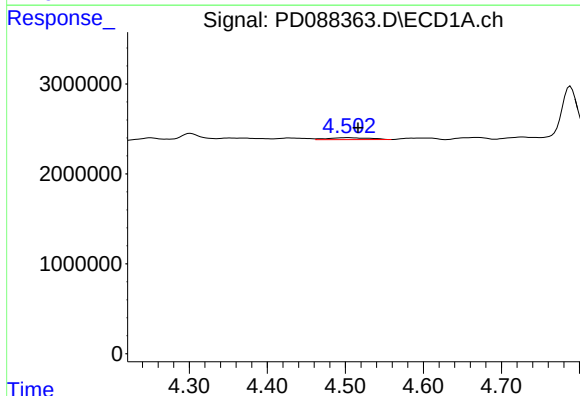
R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 1294873
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



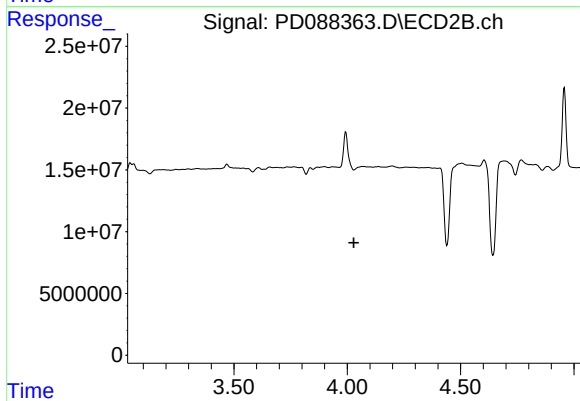
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: -0.013 min
Response: 39142997
Conc: 1.88 ng/ml



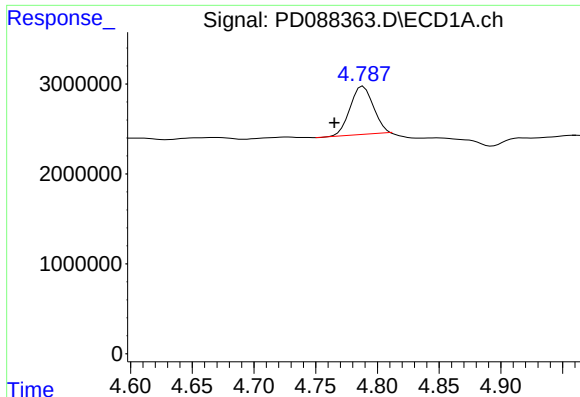
#6 beta-BHC

R.T.: 4.503 min
Delta R.T.: -0.013 min
Response: 783238
Conc: 0.48 ng/ml



#6 beta-BHC

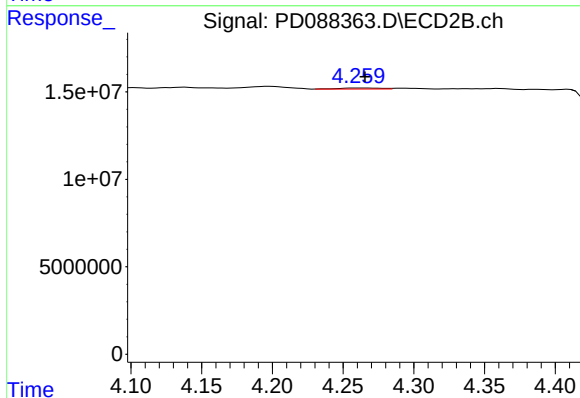
R.T.: 0.000 min
Exp R.T.: 4.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

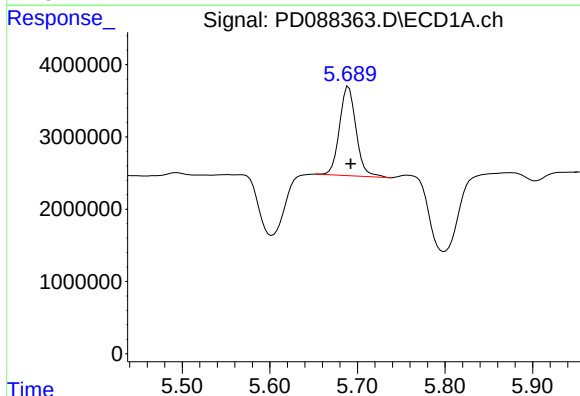
R.T.: 4.789 min
Delta R.T.: 0.023 min
Response: 6983820
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



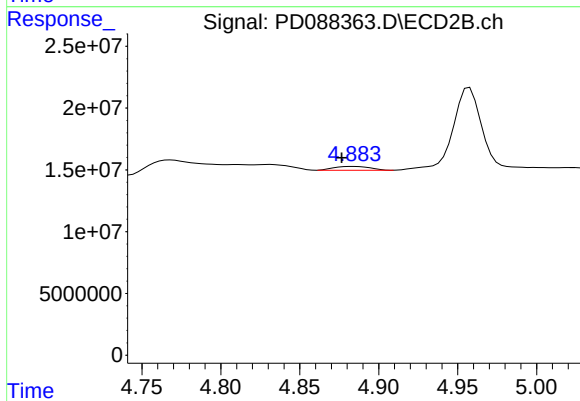
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: -0.005 min
Response: 1234363
Conc: 0.06 ng/ml



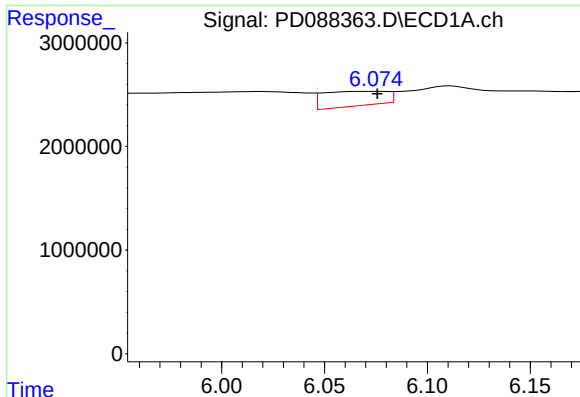
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 16197510
Conc: 4.53 ng/ml



#8 Heptachlor epoxide

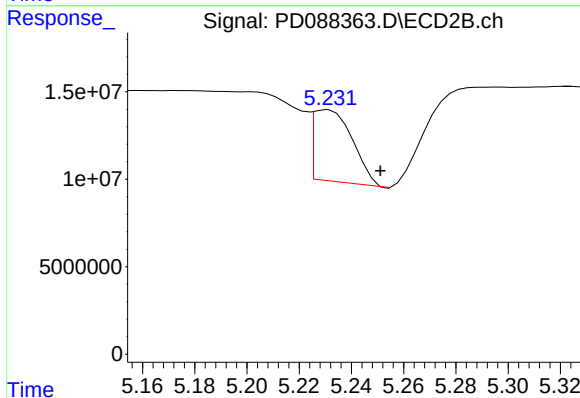
R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 4958903
Conc: 0.26 ng/ml



#9 Endosulfan I

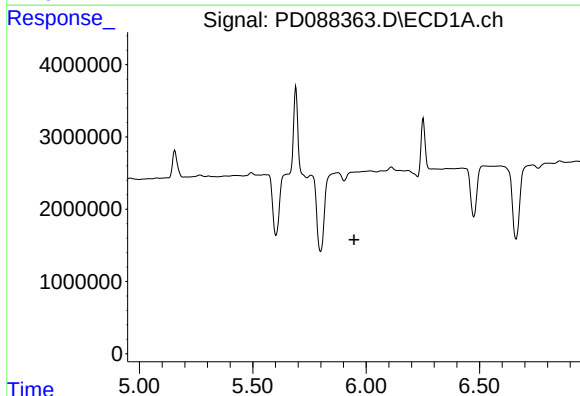
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 3027138
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



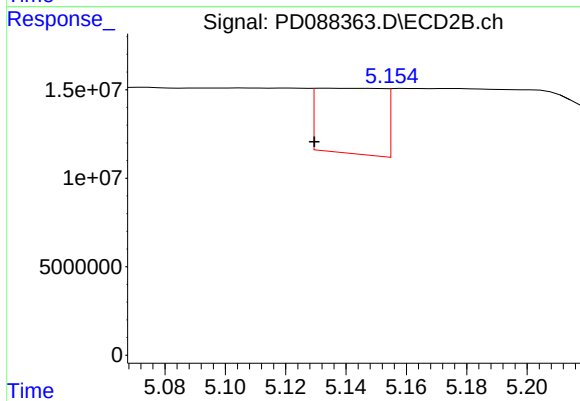
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 43298372
Conc: 2.40 ng/ml



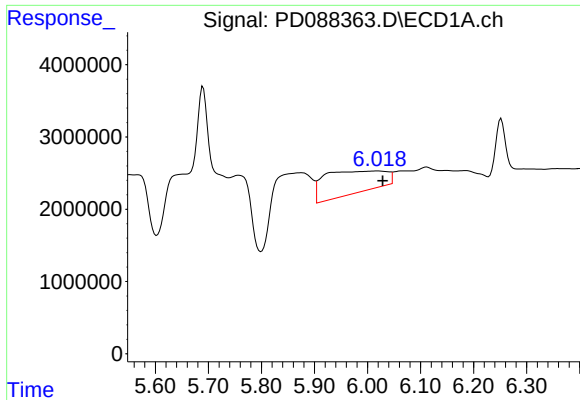
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

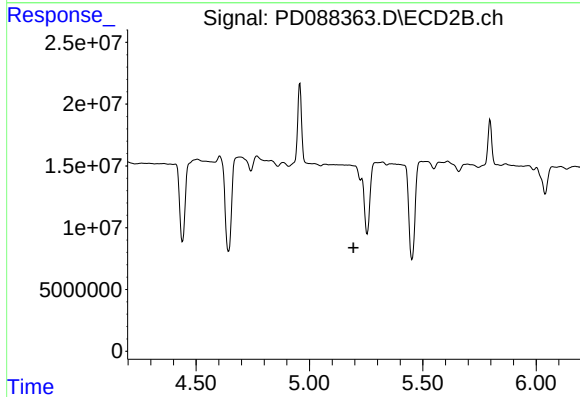
R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 56237881
Conc: 2.77 ng/ml



#11 alpha-Chlordane

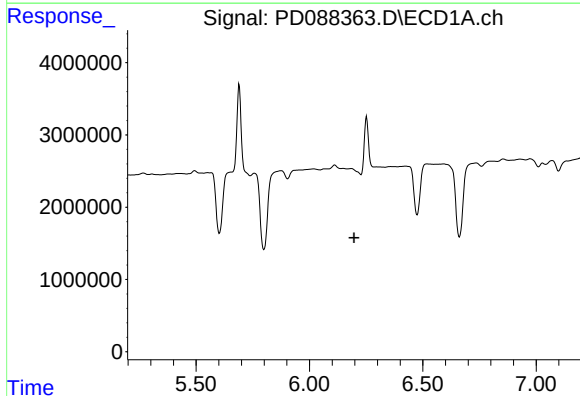
R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 24585365
Conc: 6.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



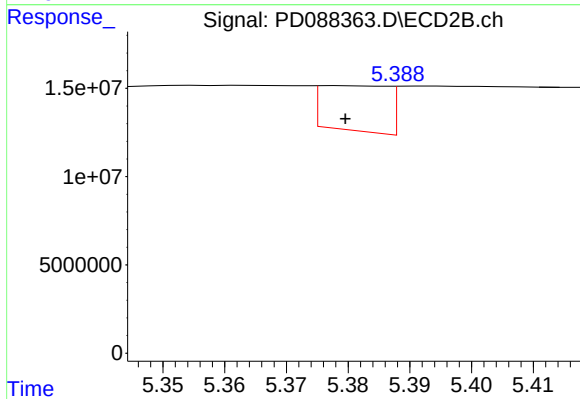
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



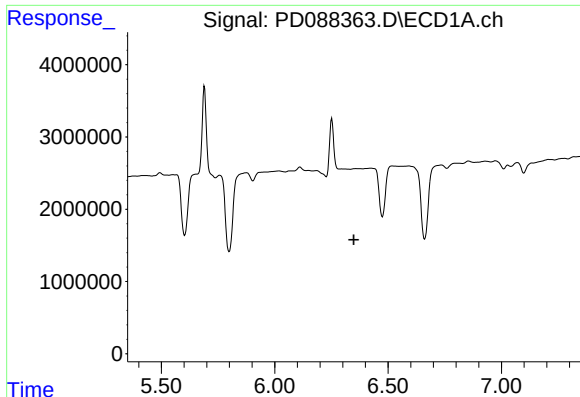
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

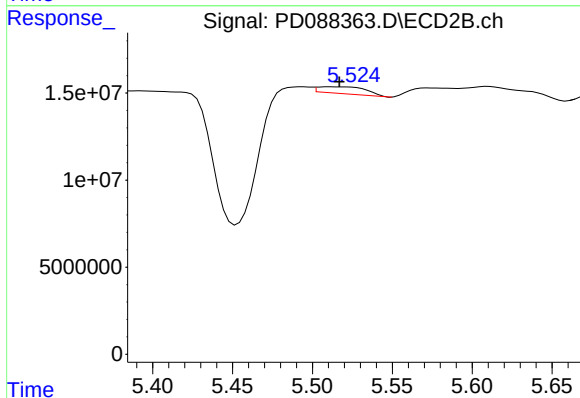
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 19500990
Conc: 0.99 ng/ml



#13 Dieldrin

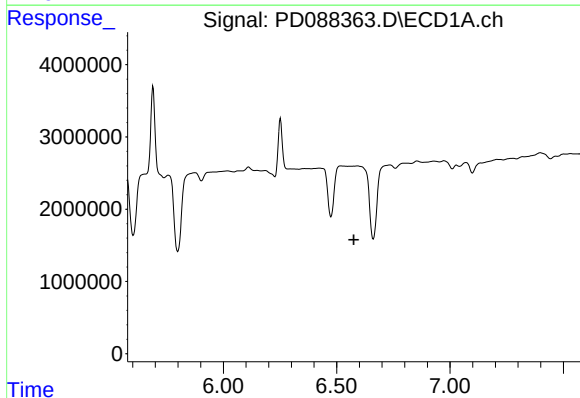
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



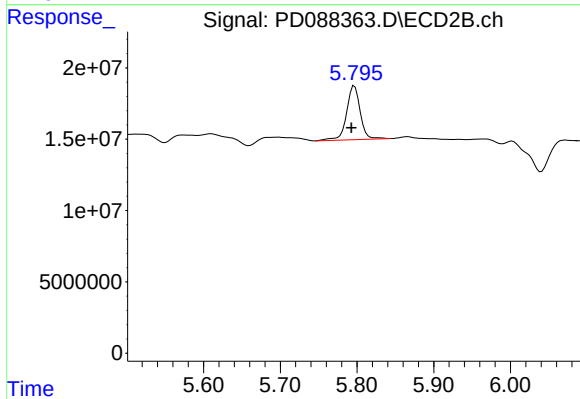
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 8226969
Conc: 0.41 ng/ml



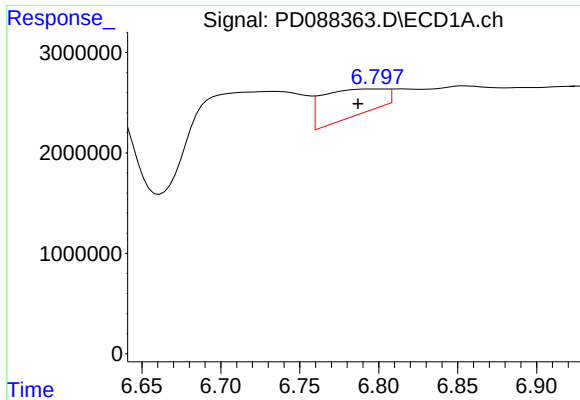
#14 Endrin

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



#14 Endrin

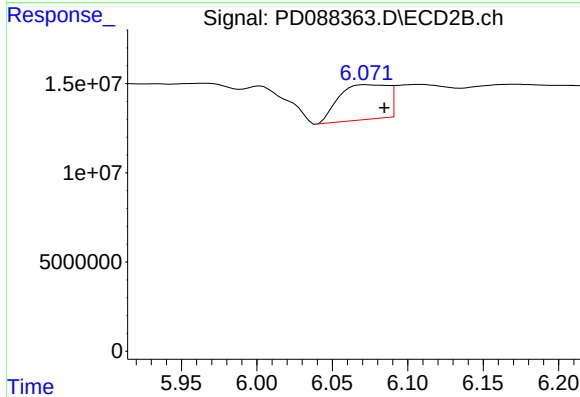
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 46878018
Conc: 2.58 ng/ml



#15 Endosulfan II

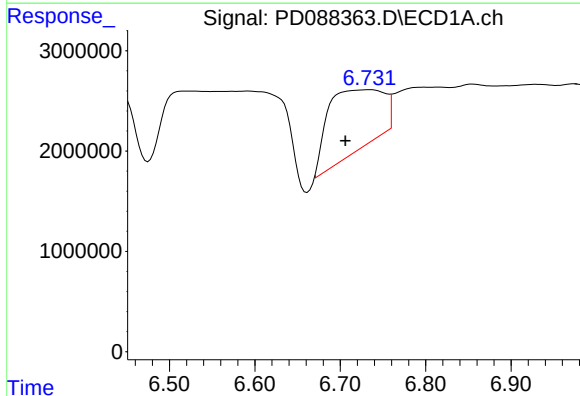
R.T.: 6.799 min
Delta R.T.: 0.012 min
Response: 7299973
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



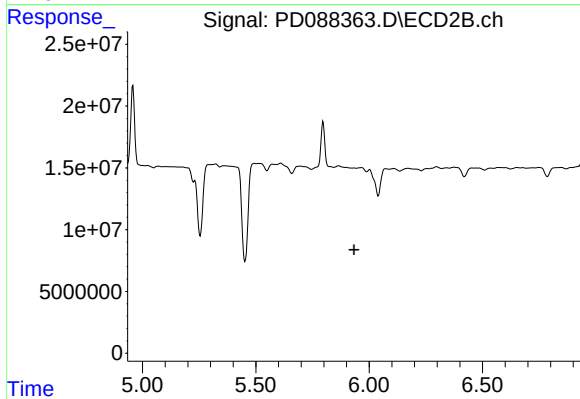
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: -0.012 min
Response: 43826612
Conc: 2.50 ng/ml



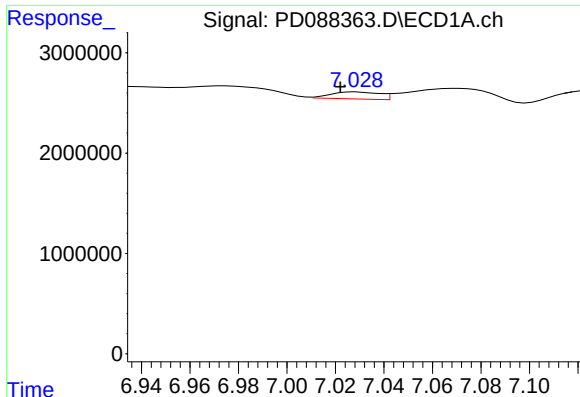
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.028 min
Response: 27267477
Conc: 10.84 ng/ml



#16 4,4'-DDD

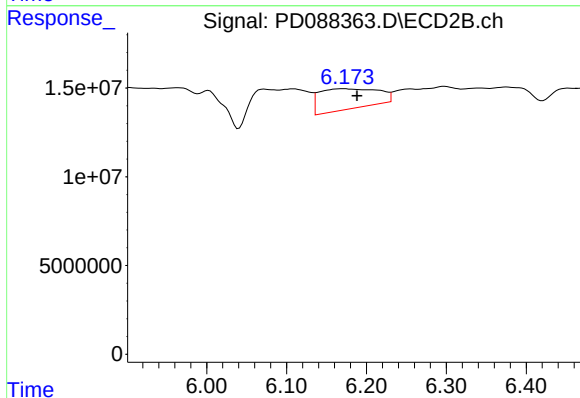
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

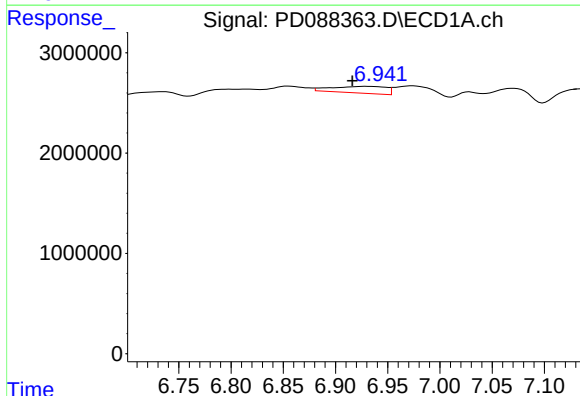
R.T.: 7.028 min
Delta R.T.: 0.006 min
Response: 981793
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



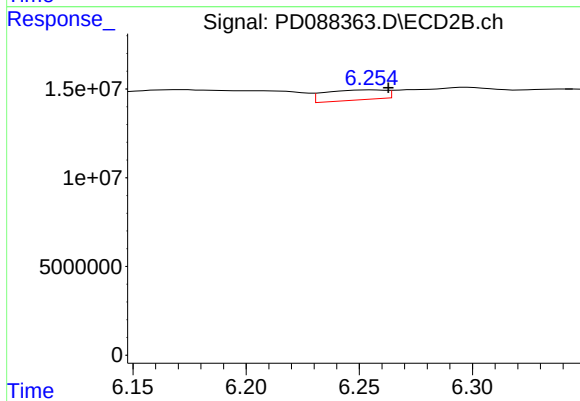
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.016 min
Response: 58323496
Conc: 3.43 ng/ml



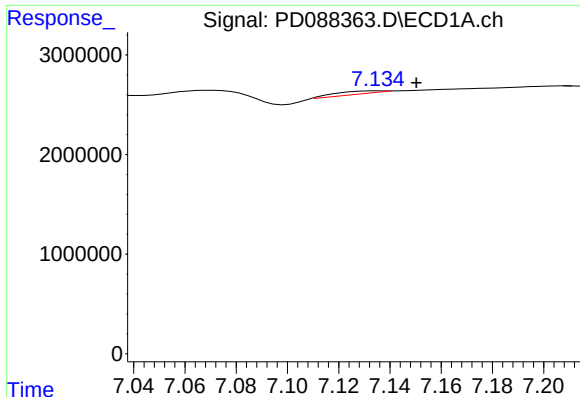
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.014 min
Response: 2407243
Conc: 1.04 ng/ml



#18 Endrin aldehyde

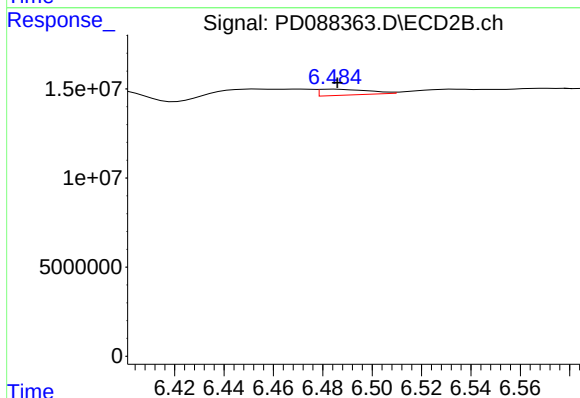
R.T.: 6.255 min
Delta R.T.: -0.007 min
Response: 10467443
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

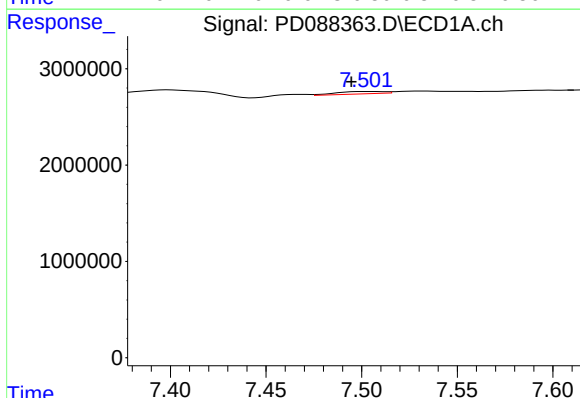
R.T.: 7.136 min
Delta R.T.: -0.014 min
Response: 336680
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



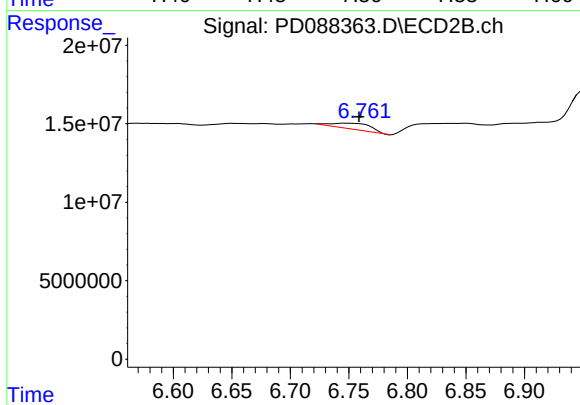
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 4660294
Conc: 0.27 ng/ml



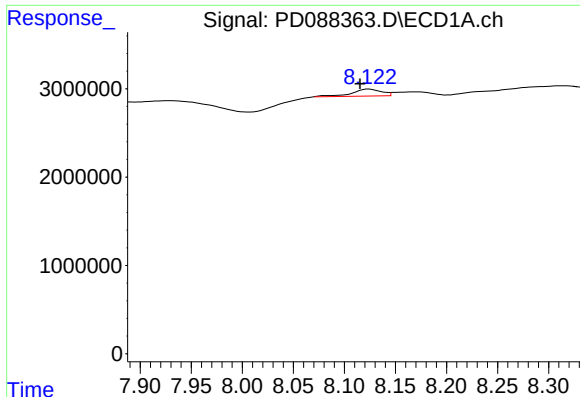
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.008 min
Response: 429734
Conc: 0.29 ng/ml



#20 Methoxychlor

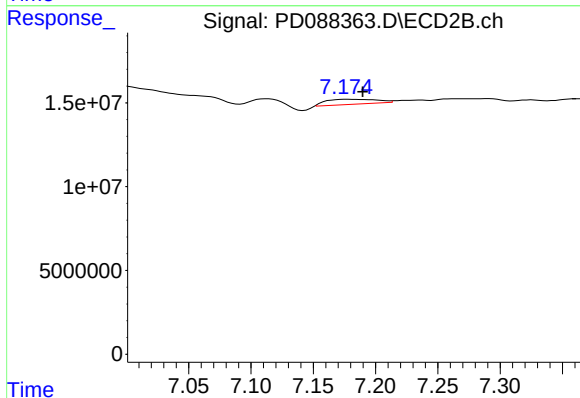
R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 8829428
Conc: 0.97 ng/ml



#22 Mirex

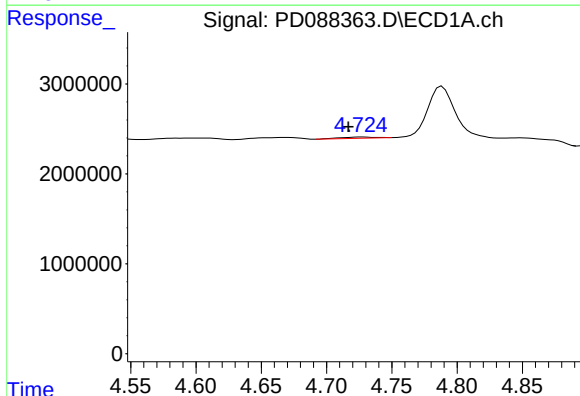
R.T.: 8.124 min
Delta R.T.: 0.009 min
Response: 1611515
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



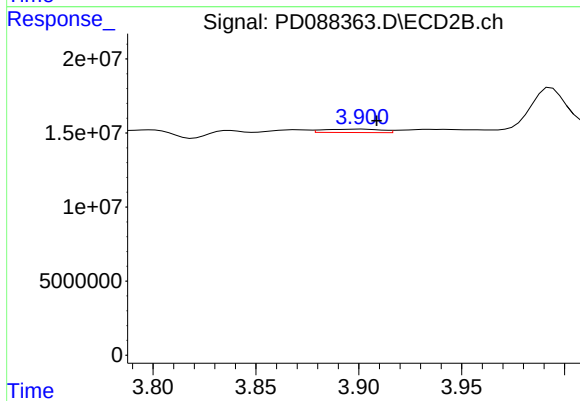
#22 Mirex

R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 8506062
Conc: 0.57 ng/ml



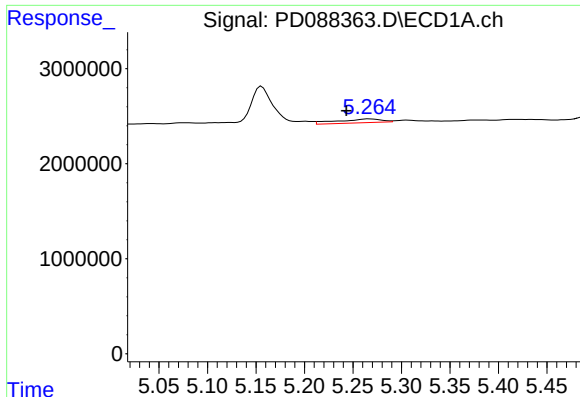
#23 Chlordane-1

R.T.: 4.726 min
Delta R.T.: 0.010 min
Response: 248753
Conc: 1.50 ng/ml



#23 Chlordane-1

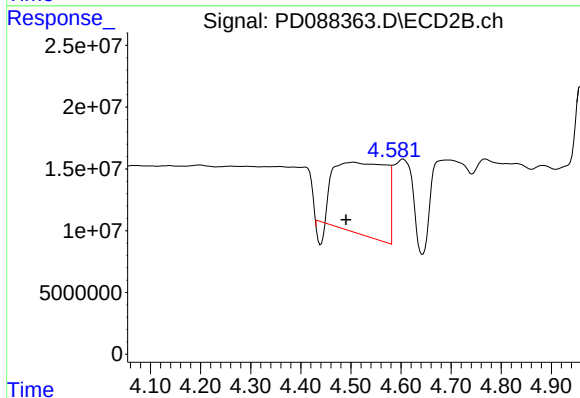
R.T.: 3.901 min
Delta R.T.: -0.007 min
Response: 4453028
Conc: 5.55 ng/ml



#24 Chlordane-2

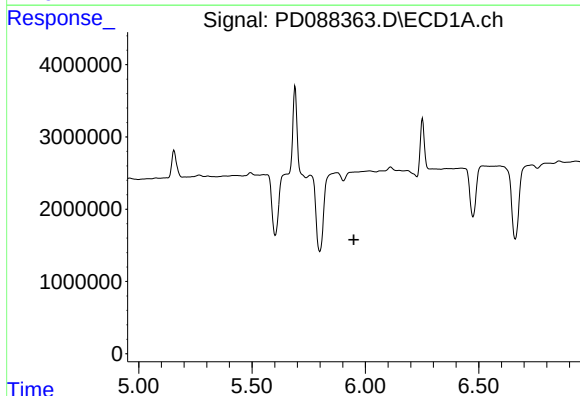
R.T.: 5.266 min
Delta R.T.: 0.023 min
Response: 1294873
Conc: 7.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



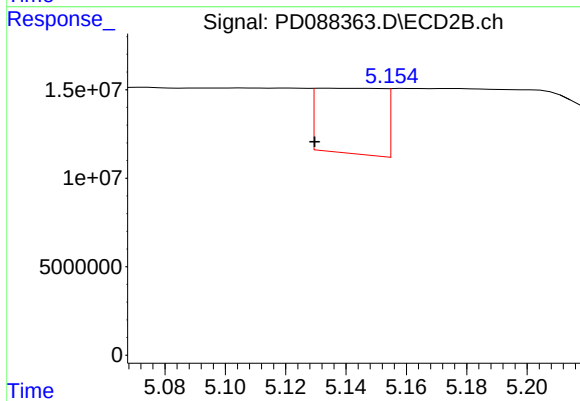
#24 Chlordane-2

R.T.: 4.505 min
Delta R.T.: 0.014 min
Response: 410698588
Conc: 497.63 ng/ml



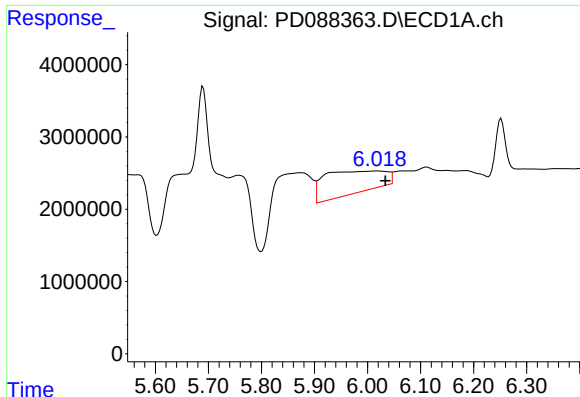
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#25 Chlordane-3

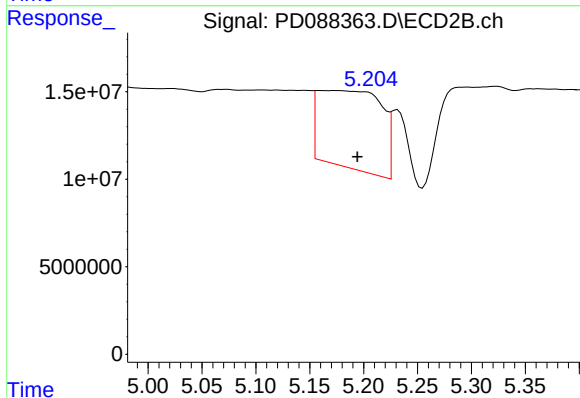
R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 56237881
Conc: 22.24 ng/ml



#26 Chlordane-4

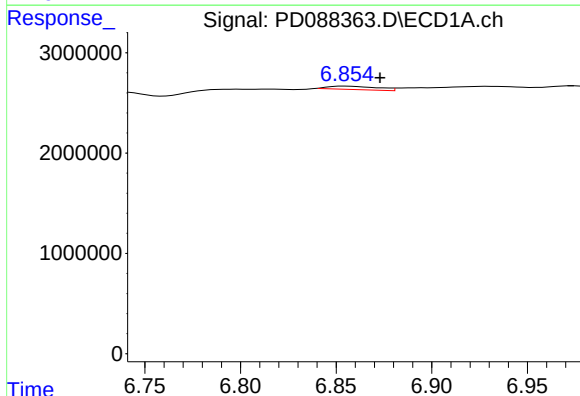
R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 24585365
Conc: 30.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



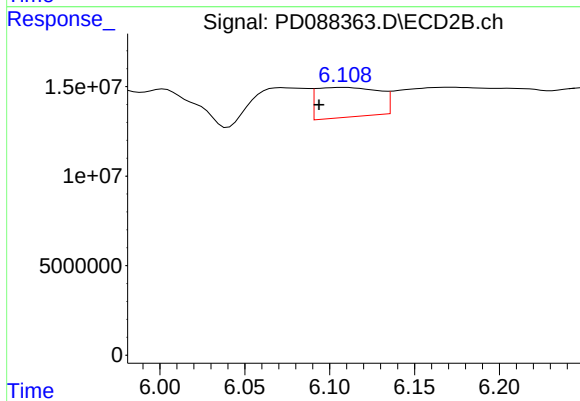
#26 Chlordane-4

R.T.: 5.160 min
Delta R.T.: -0.035 min
Response: 180920898
Conc: 84.62 ng/ml



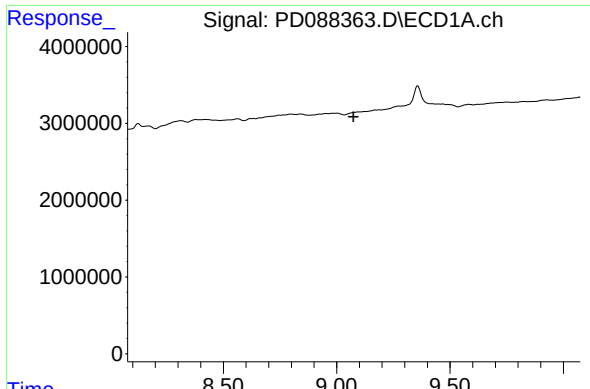
#27 Chlordane-5

R.T.: 6.855 min
Delta R.T.: -0.018 min
Response: 579698
Conc: 4.27 ng/ml



#27 Chlordane-5

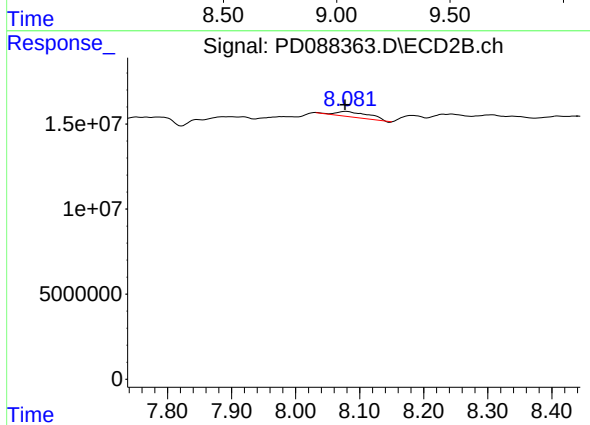
R.T.: 6.109 min
Delta R.T.: 0.015 min
Response: 42243067
Conc: 43.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: 0.002 min
Response: 10534041
Conc: 0.57 ng/ml