

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
 Data File : PD088216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 16:10
 Operator : AR\AJ
 Sample : PB167702BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB167702BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:19:12 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	35944169	270.6E6	17.996	18.507
2)	SA Decachlor...	9.077	8.077	57409994	287.6E6	17.354	15.562
Target Compounds							
2)	A alpha-BHC	0.000	3.388	0	983252	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.748f	0	2594744	N.D.	0.120 #
5)	MB Aldrin	0.000	4.388f	0	725342	N.D.	0.035 #
6)	B beta-BHC	4.514	0.000	21373	0	0.013	N.D. #
7)	B delta-BHC	4.781f	4.262	3504460	663025	0.850	0.031 #
8)	B Heptachlo...	0.000	4.871	0	114090	N.D.	0.006 #
9)	A Endosulfan I	0.000	5.232f	0	405387	N.D.	0.023 #
10)	B gamma-Chl...	5.947	5.143	295624	125732	0.082	0.006 #
11)	B alpha-Chl...	6.005f	5.194	72735	317042	0.020	0.016
12)	B 4,4'-DDE	0.000	5.380	0	440754	N.D.	0.022 #
13)	MA Dieldrin	0.000	5.524	0	89420	N.D.	0.004 #
14)	MA Endrin	0.000	5.798	0	2173381	N.D.	0.119 #
15)	B Endosulfa...	6.773	6.102f	739196	794839	0.236	0.045 #
16)	A 4,4'-DDD	0.000	5.930	0	109434	N.D.	0.007 #
17)	MA 4,4'-DDT	6.998f	6.206f	115281	392601	0.042	0.023 #
18)	B Endrin al...	6.916	6.262	196723	691736	0.085	0.052 #
19)	B Endosulfa...	7.158	6.493	77576	399526	0.027	0.023
20)	A Methoxychlor	0.000	6.764	0	319765	N.D.	0.035 #
21)	B Endrin ke...	0.000	7.009	0	169409	N.D.	0.009 #
22)	Mirex	0.000	7.206f	0	834307	N.D.	0.056 #
23)	Chlordane-1	0.000	3.900	0	390126	N.D.	0.487 #
24)	Chlordane-2	0.000	4.484	0	267890	N.D.	0.325 #
25)	Chlordane-3	5.947	5.143	295624	125732	0.438	0.050 #
26)	Chlordane-4	6.005f	5.194	72735	317042	0.089	0.148 #
27)	Chlordane-5	0.000	6.102	0	794839	N.D.	0.823 #

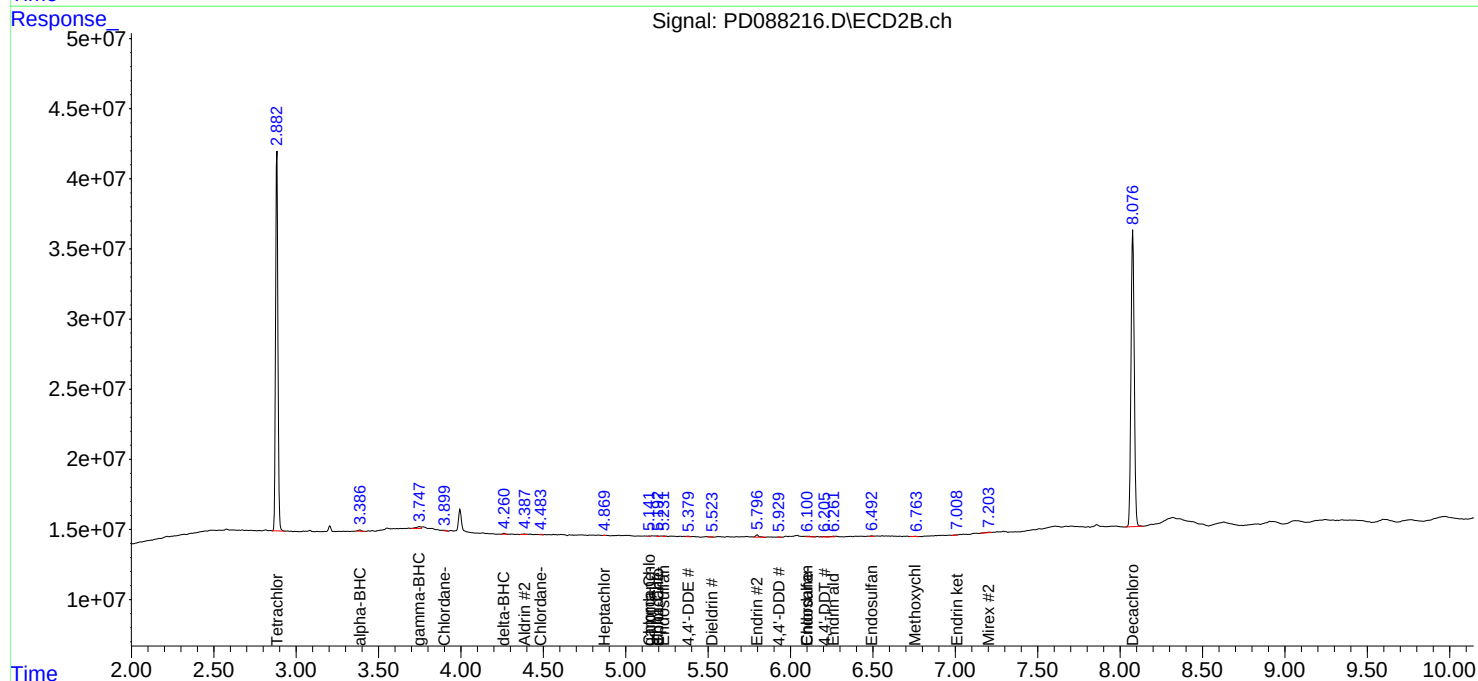
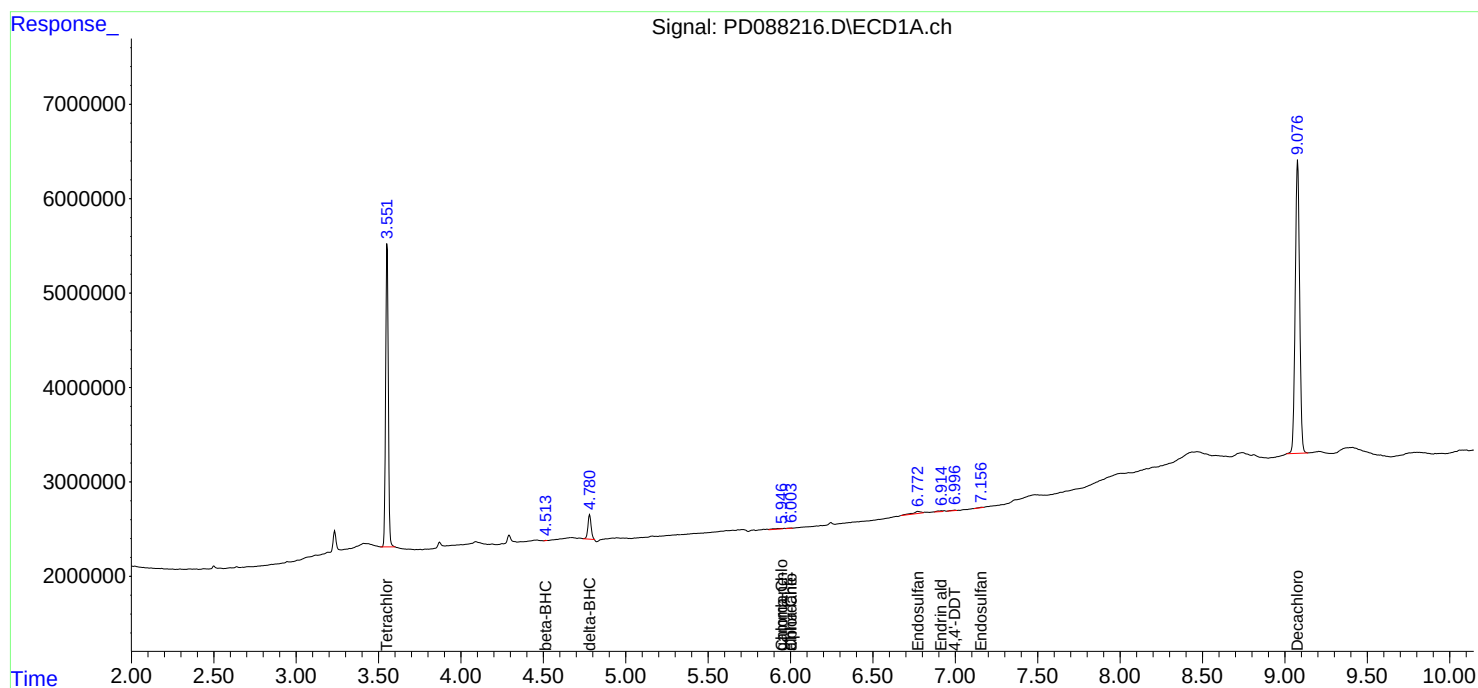
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

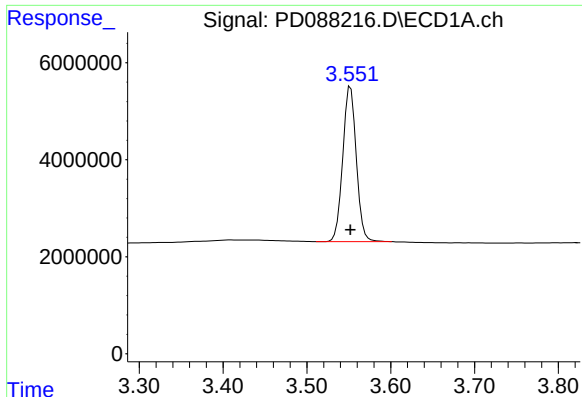
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042225\
Data File : PD088216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2025 16:10
Operator : AR\AJ
Sample : PB167702BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB167702BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:19:12 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

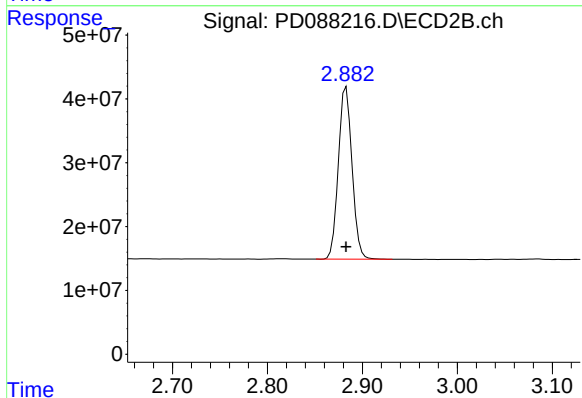




#1 Tetrachloro-m-xylene

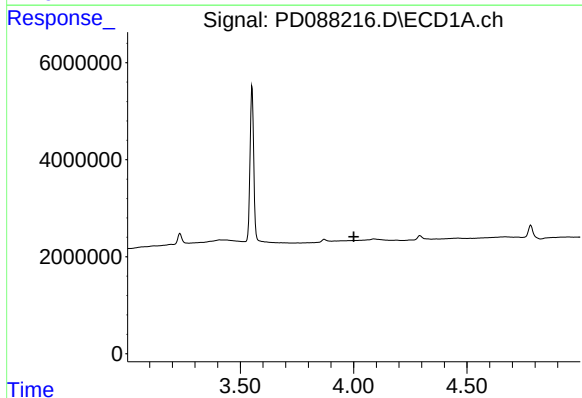
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 35944169
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167702BL



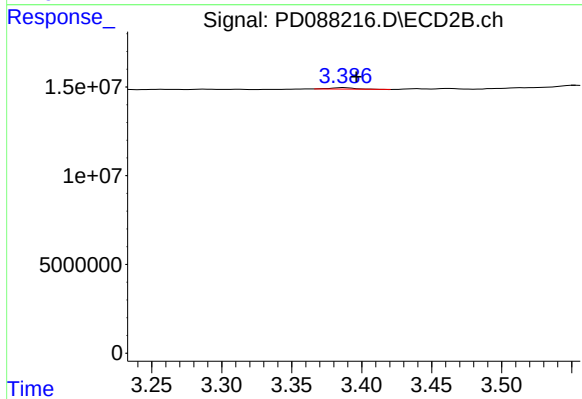
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 270595463
Conc: 18.51 ng/ml



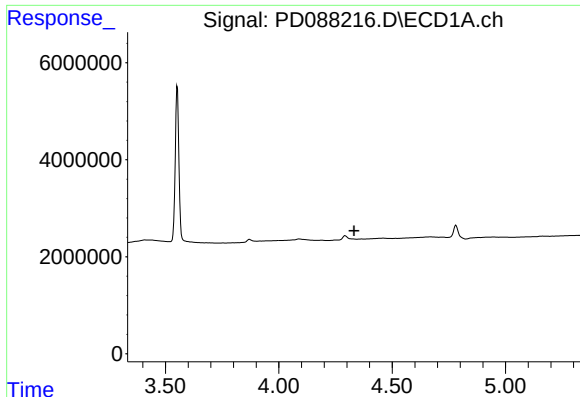
#2 alpha-BHC

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



#2 alpha-BHC

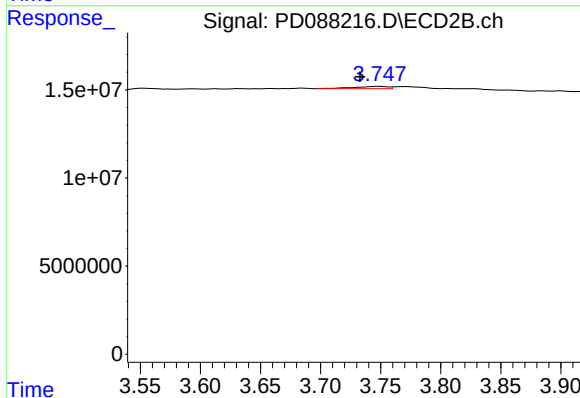
R.T.: 3.388 min
Delta R.T.: -0.008 min
Response: 983252
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

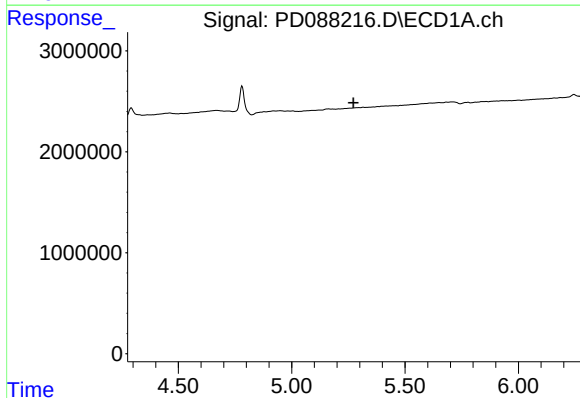
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167702BL



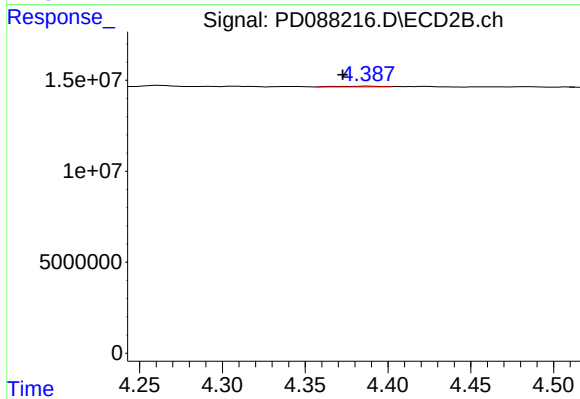
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: 0.015 min
Response: 2594744
Conc: 0.12 ng/ml



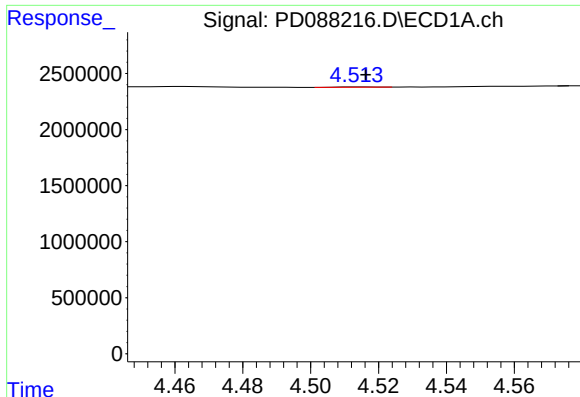
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#5 Aldrin

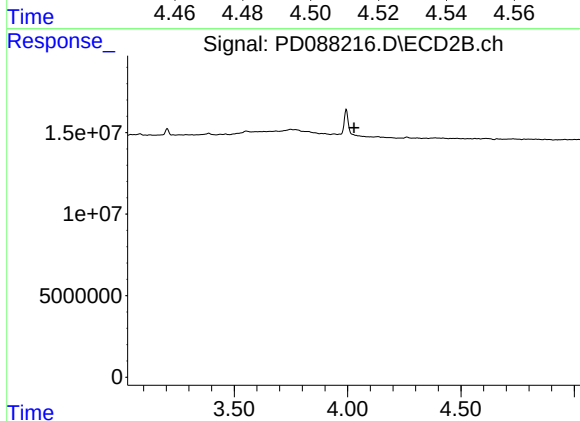
R.T.: 4.388 min
Delta R.T.: 0.015 min
Response: 725342
Conc: 0.03 ng/ml



#6 beta-BHC

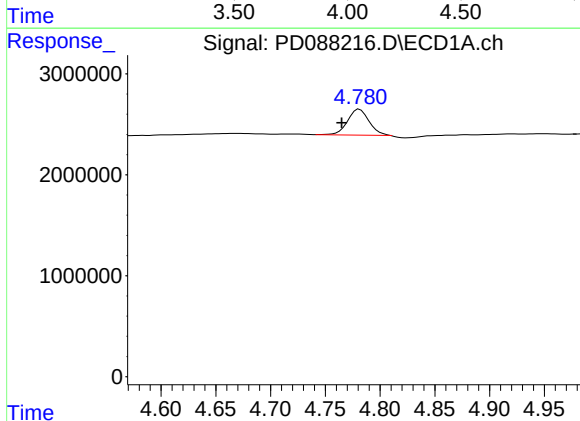
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 21373
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167702BL



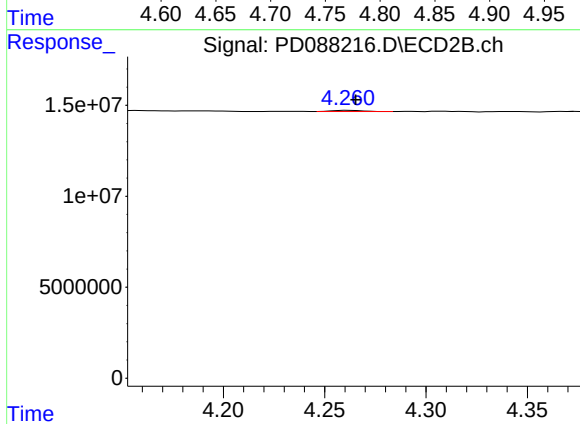
#6 beta-BHC

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



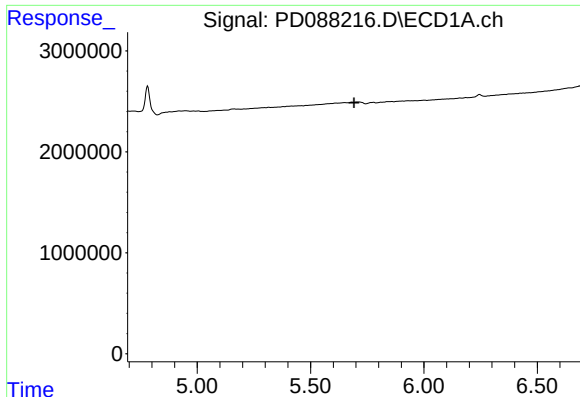
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 3504460
Conc: 0.85 ng/ml



#7 delta-BHC

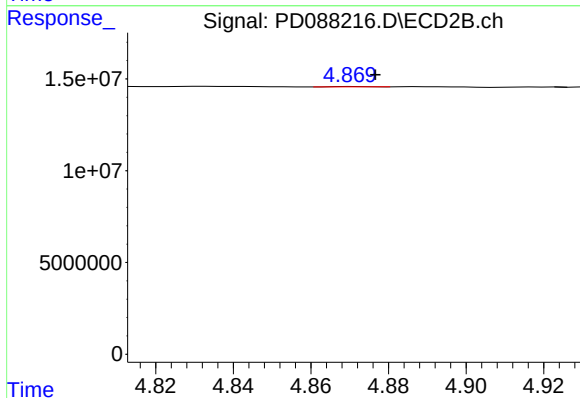
R.T.: 4.262 min
Delta R.T.: -0.004 min
Response: 663025
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

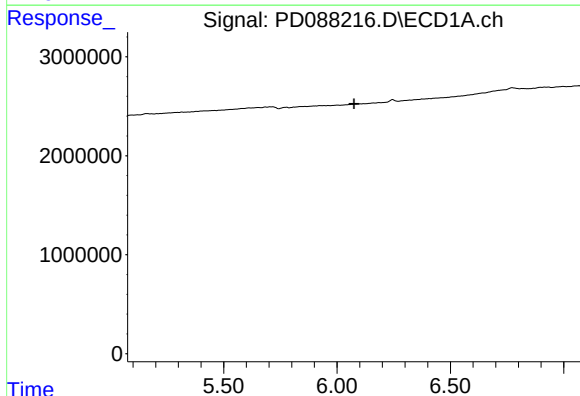
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167702BL



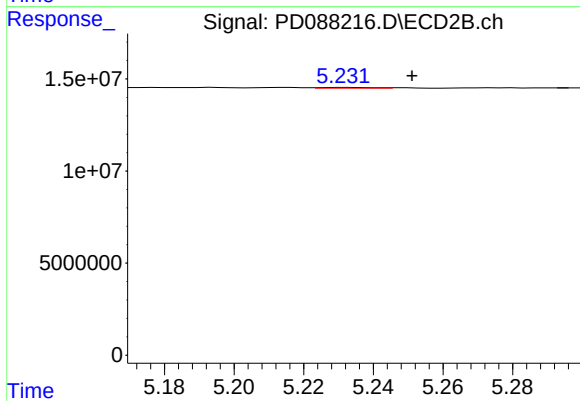
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: -0.006 min
Response: 114090
Conc: 0.01 ng/ml



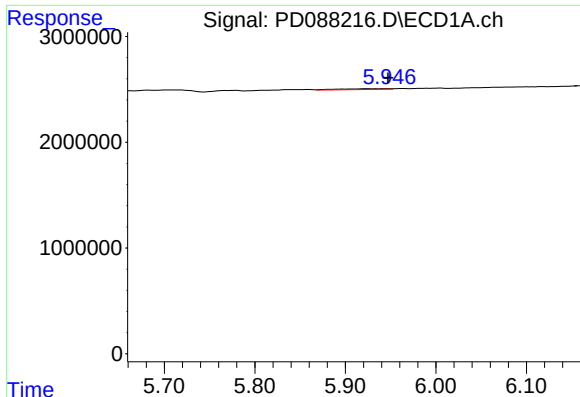
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#9 Endosulfan I

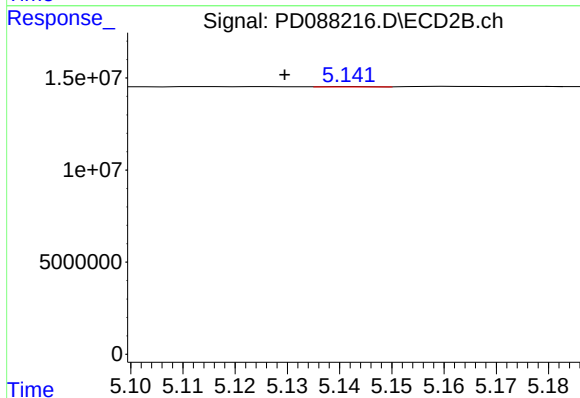
R.T.: 5.232 min
Delta R.T.: -0.019 min
Response: 405387
Conc: 0.02 ng/ml



#10 gamma-Chlordane

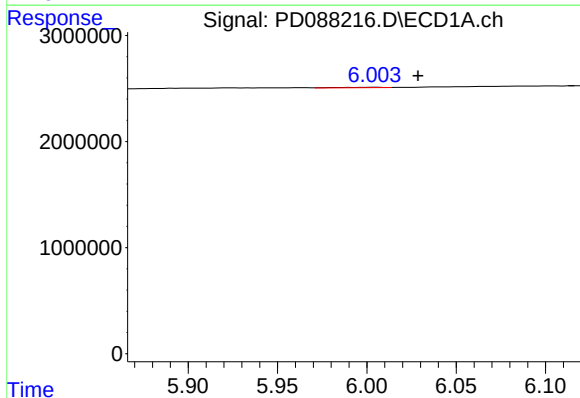
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 295624
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167702BL



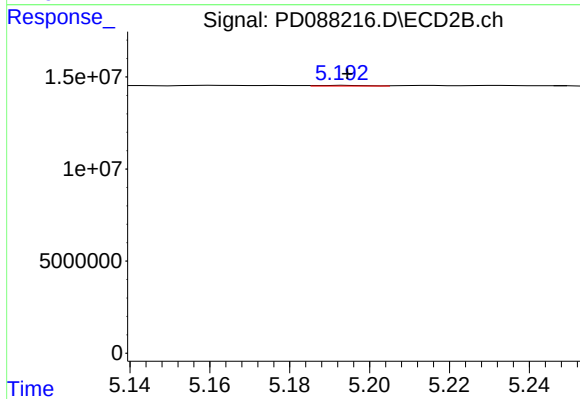
#10 gamma-Chlordane

R.T.: 5.143 min
Delta R.T.: 0.013 min
Response: 125732
Conc: 0.01 ng/ml



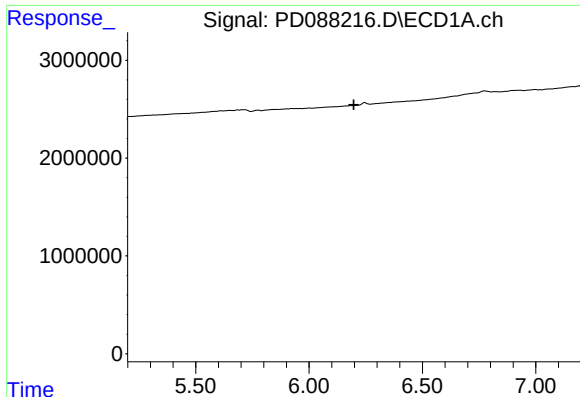
#11 alpha-Chlordane

R.T.: 6.005 min
Delta R.T.: -0.023 min
Response: 72735
Conc: 0.02 ng/ml



#11 alpha-Chlordane

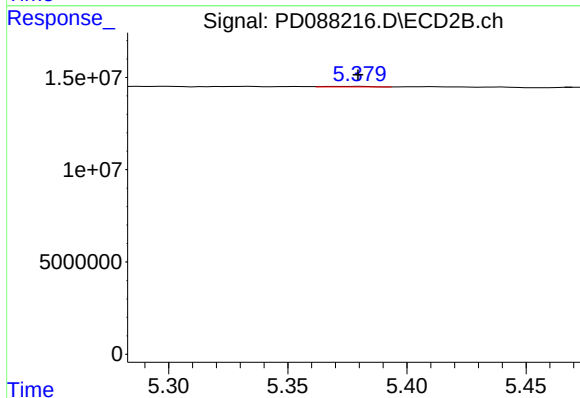
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 317042
Conc: 0.02 ng/ml



#12 4,4'-DDE

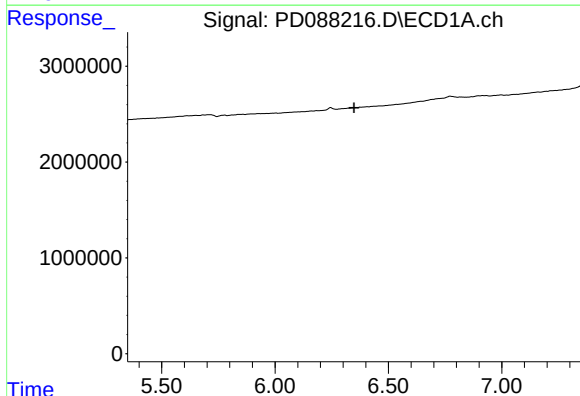
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167702BL



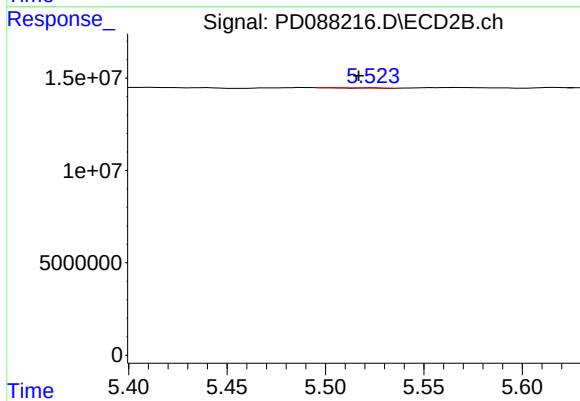
#12 4,4'-DDE

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 440754
Conc: 0.02 ng/ml



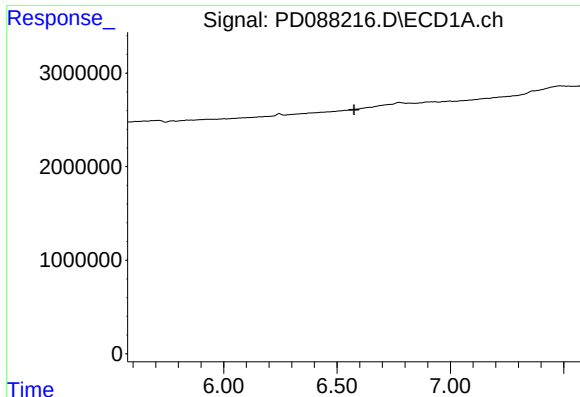
#13 Dieldrin

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



#13 Dieldrin

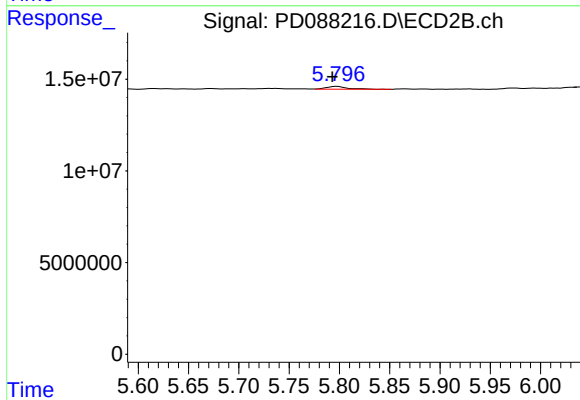
R.T.: 5.524 min
Delta R.T.: 0.007 min
Response: 89420
Conc: 0.00 ng/ml



#14 Endrin

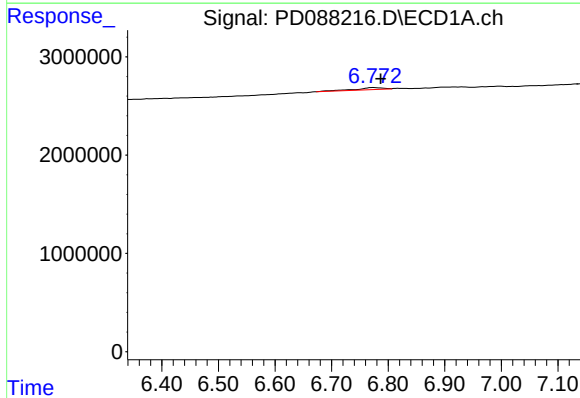
R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167702BL



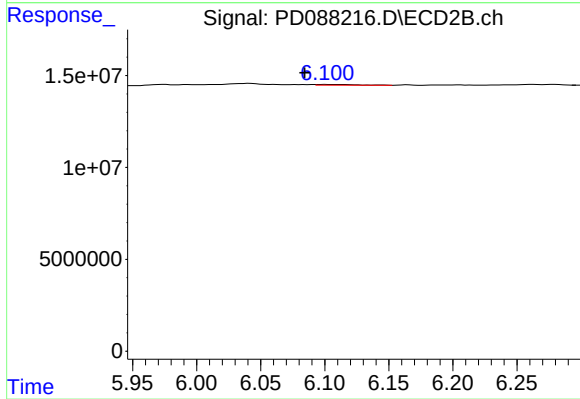
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 2173381
Conc: 0.12 ng/ml



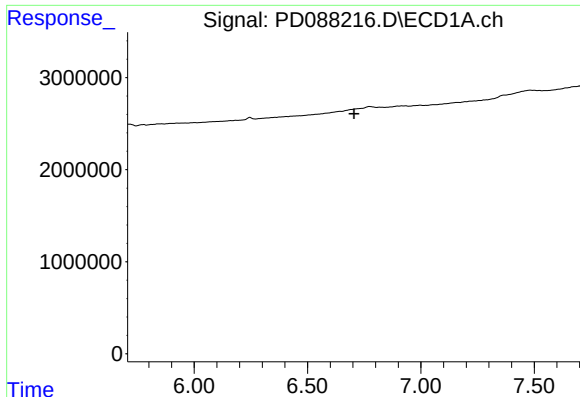
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 739196
Conc: 0.24 ng/ml



#15 Endosulfan II

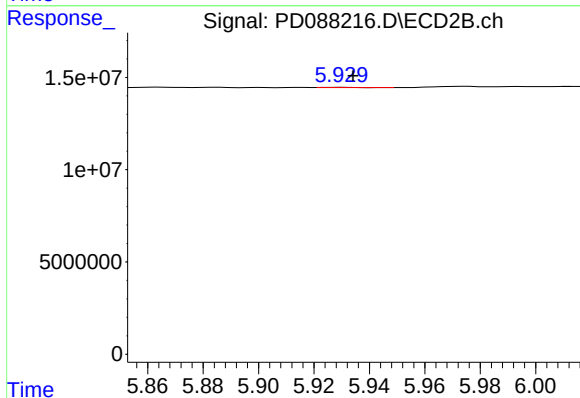
R.T.: 6.102 min
Delta R.T.: 0.017 min
Response: 794839
Conc: 0.05 ng/ml



#16 4,4'-DDD

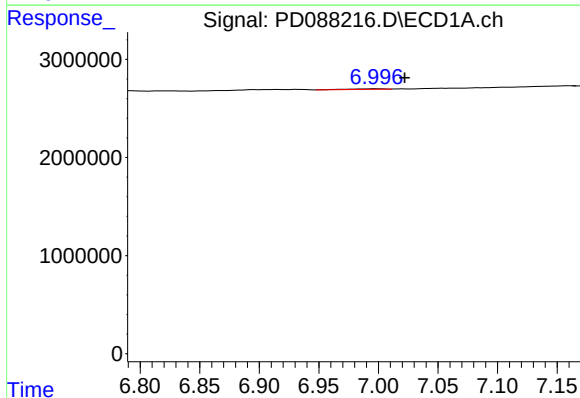
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167702BL



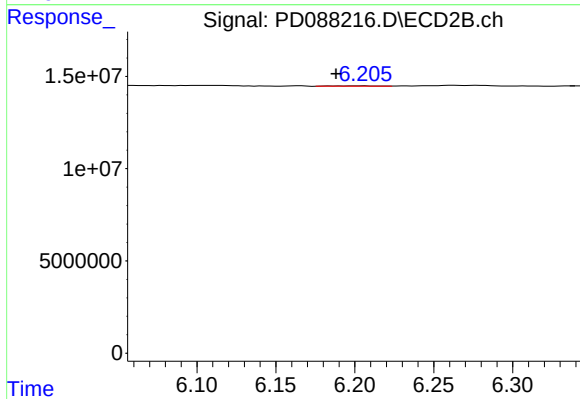
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 109434
Conc: 0.01 ng/ml



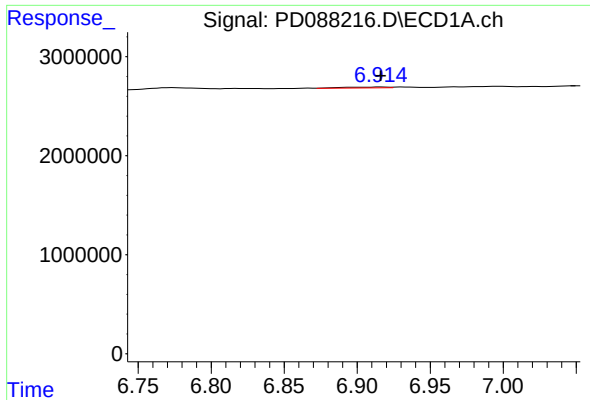
#17 4,4'-DDT

R.T.: 6.998 min
Delta R.T.: -0.024 min
Response: 115281
Conc: 0.04 ng/ml



#17 4,4'-DDT

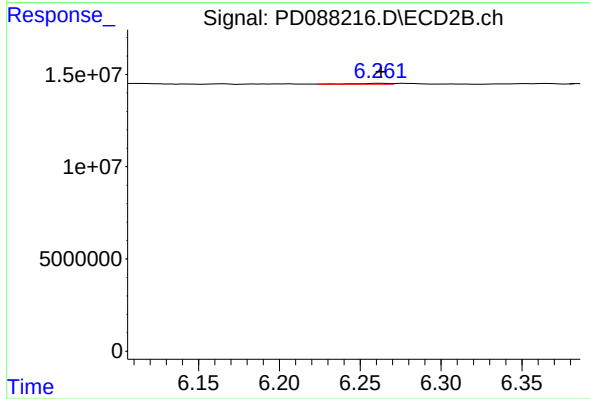
R.T.: 6.206 min
Delta R.T.: 0.018 min
Response: 392601
Conc: 0.02 ng/ml



#18 Endrin aldehyde

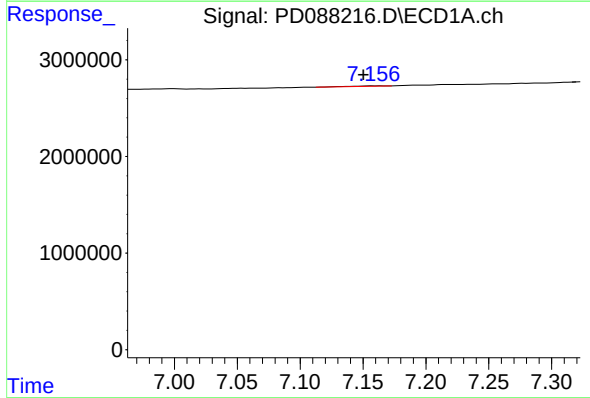
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 196723
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167702BL



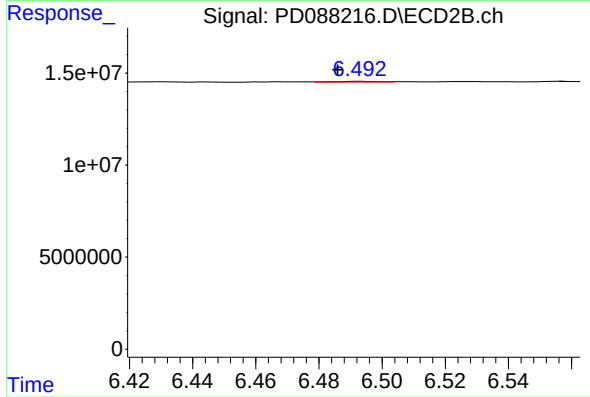
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 691736
Conc: 0.05 ng/ml



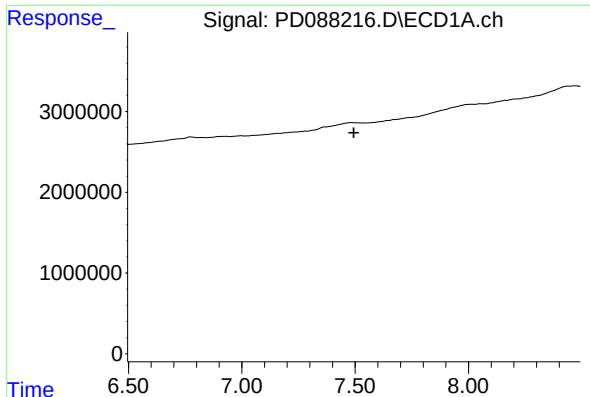
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.008 min
Response: 77576
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

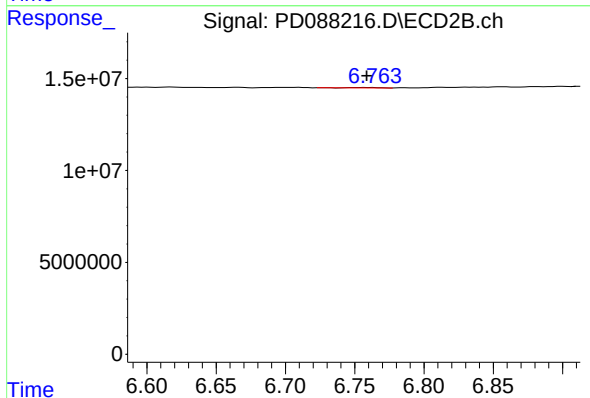
R.T.: 6.493 min
Delta R.T.: 0.007 min
Response: 399526
Conc: 0.02 ng/ml



#20 Methoxychlor

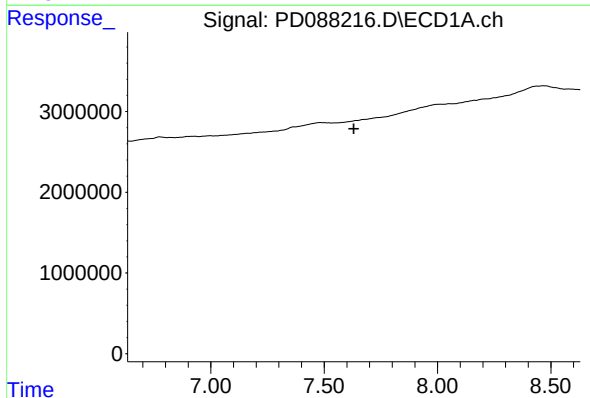
R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167702BL



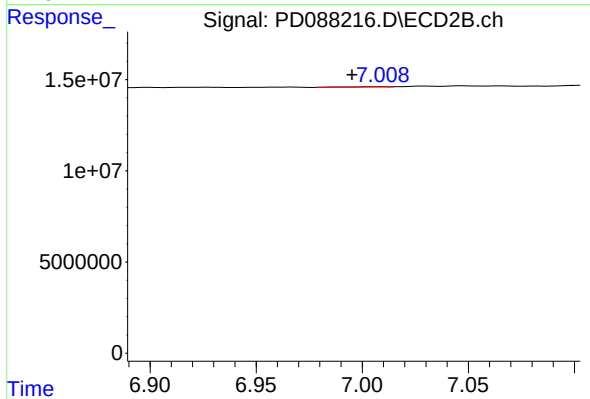
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 319765
Conc: 0.04 ng/ml



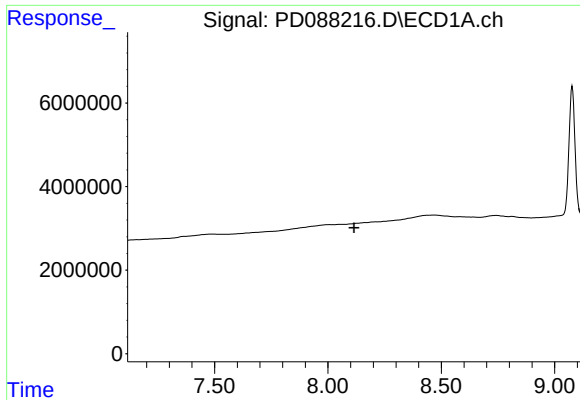
#21 Endrin ketone

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



#21 Endrin ketone

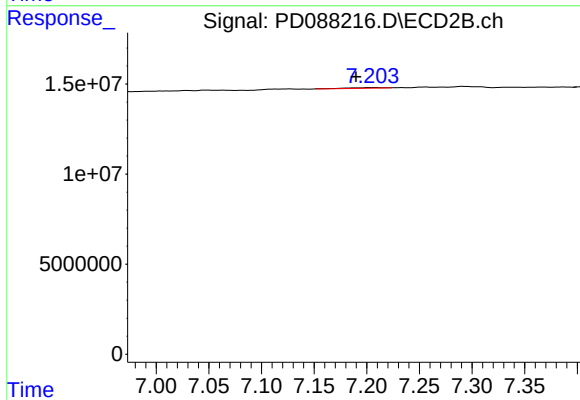
R.T.: 7.009 min
Delta R.T.: 0.013 min
Response: 169409
Conc: 0.01 ng/ml



#22 Mirex

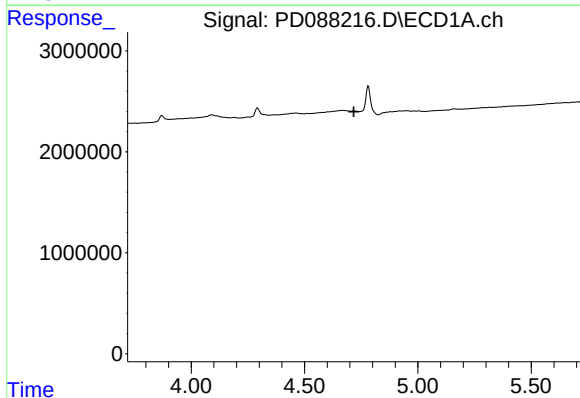
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167702BL



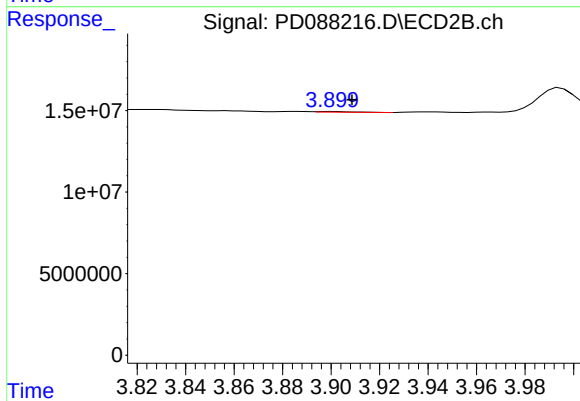
#22 Mirex

R.T.: 7.206 min
Delta R.T.: 0.016 min
Response: 834307
Conc: 0.06 ng/ml



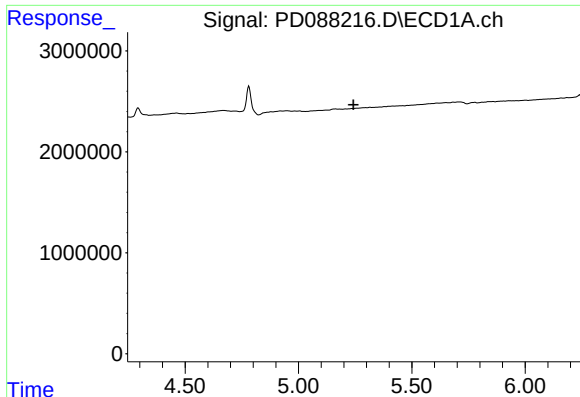
#23 Chlordane-1

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



#23 Chlordane-1

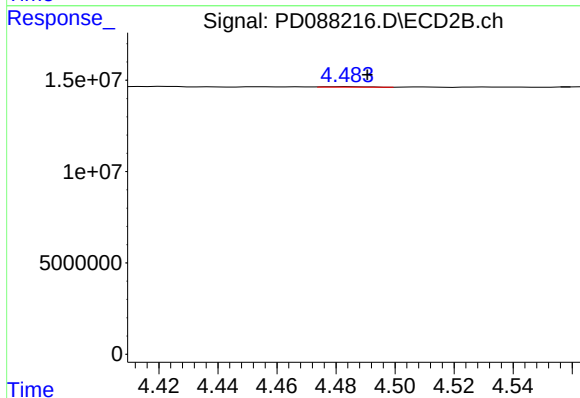
R.T.: 3.900 min
Delta R.T.: -0.008 min
Response: 390126
Conc: 0.49 ng/ml



#24 Chlordane-2

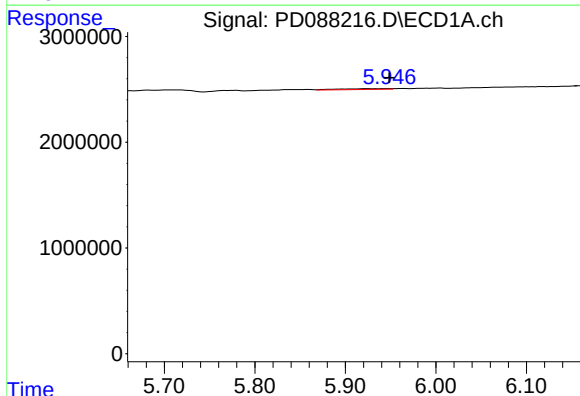
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB167702BL



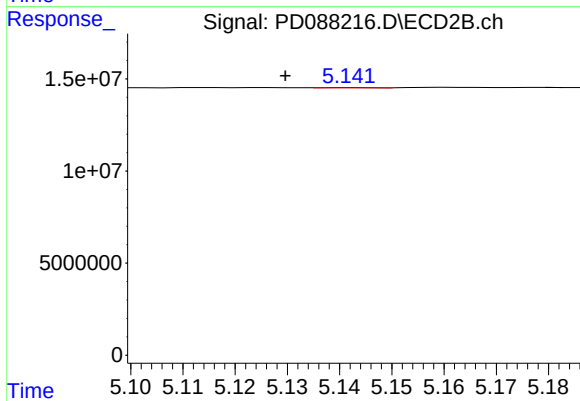
#24 Chlordane-2

R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 267890
Conc: 0.32 ng/ml



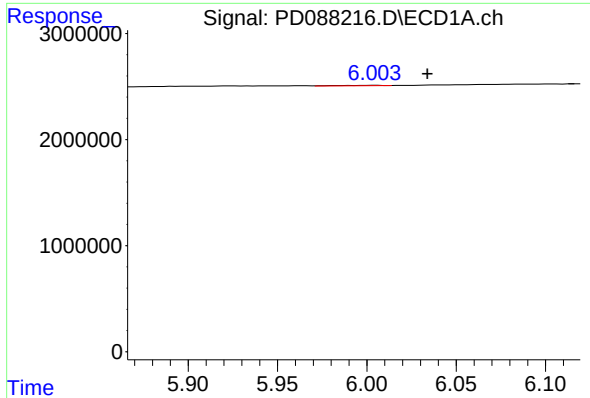
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 295624
Conc: 0.44 ng/ml



#25 Chlordane-3

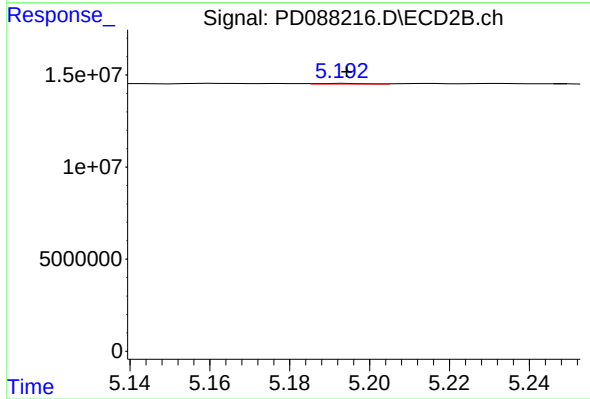
R.T.: 5.143 min
Delta R.T.: 0.013 min
Response: 125732
Conc: 0.05 ng/ml



#26 Chlordane-4

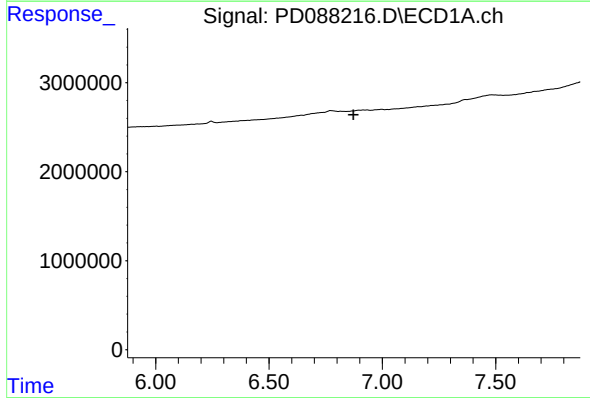
R.T.: 6.005 min
Delta R.T.: -0.029 min
Response: 72735
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167702BL



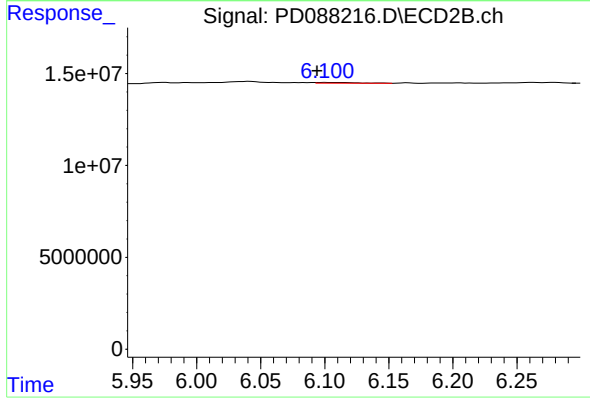
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 317042
Conc: 0.15 ng/ml



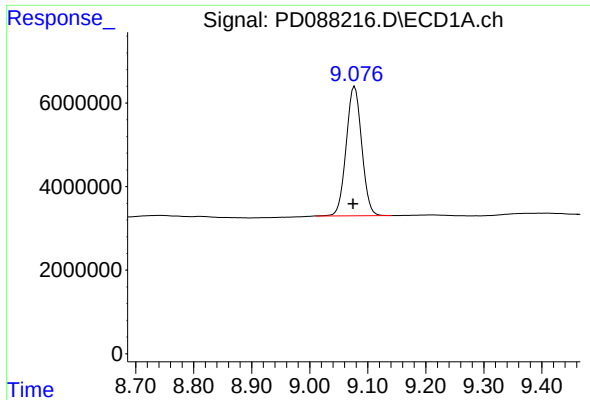
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

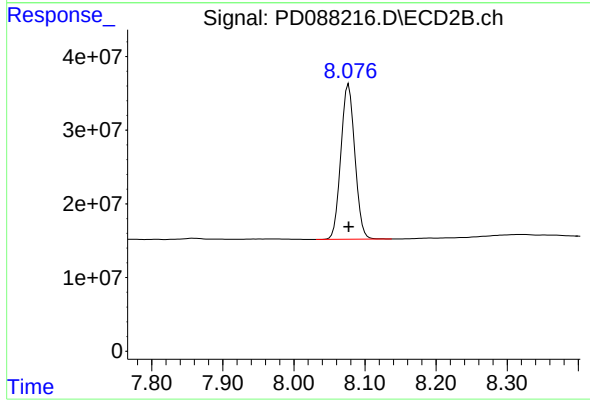
R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 794839
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.003 min
Response: 57409994
Conc: 17.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB167702BL



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 287586390
Conc: 15.56 ng/ml