

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
 Data File : PD088429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 18:02
 Operator : AR\AJ
 Sample : Q1229-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3112

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:45:57 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...	0.000	2.884	0	622550	N.D.	0.043 #
2)	SA Decachlor...	9.064	8.071	1226082	1350123	0.371	0.073 #
Target Compounds							
2)	A alpha-BHC	3.986	3.388	11361614	952168	2.635	0.042 #
3)	MA gamma-BHC...	4.338	3.719	1434125	8971554	0.342	0.417
4)	MA Heptachlor	4.940	4.074	1182623	6742363	0.293	0.315
5)	MB Aldrin	5.267	4.358	706270	15118710	0.179	0.727 #
6)	B beta-BHC	4.541f	4.043f	1083331	20690983	0.667	2.236 #
7)	B delta-BHC	4.779	4.277	27769879	2958828	6.732	0.139 #
8)	B Heptachlo...	5.685	4.876	-136833	7131647	N.D.	0.377
9)	A Endosulfan I	6.073	5.269f	4485917	3806687	1.328	0.211 #
10)	B gamma-Chl...	5.972f	5.113f	1217168	6876218	0.336	0.339
11)	B alpha-Chl...	6.028	5.219f	936992	5239416	0.260	0.267
12)	B 4,4'-DDE	0.000	5.385	0	10156170	N.D.	0.516 #
13)	MA Dieldrin	6.351	0.000	8856916	0	2.482	N.D. #
14)	MA Endrin	6.586	5.792	1291399	5462977	0.433	0.300 #
15)	B Endosulfa...	6.771f	6.083	1804118	1364051	0.577	0.078 #
16)	A 4,4'-DDD	0.000	5.927	0	31180470	N.D.	1.903 #
17)	MA 4,4'-DDT	7.002f	6.180	825959	1205928	0.297	0.071 #
18)	B Endrin al...	6.916	0.000	2145081	0	0.929	N.D. #
19)	B Endosulfa...	0.000	6.478	0	17628123	N.D.	1.029 #
20)	A Methoxychlor	0.000	6.747	0	2215240	N.D.	0.243 #
21)	B Endrin ke...	7.613f	6.998	665171	-913824	0.216	N.D. #
22)	Mirex	0.000	7.197	0	981945	N.D.	0.066 #
23)	Chlordane-1	4.737f	3.912	913298	87914616	5.497	109.660 #
24)	Chlordane-2	5.267f	4.477	706270	75904528	4.241	91.972 #
25)	Chlordane-3	5.972f	5.113	1217168	6876218	1.804	2.719 #
26)	Chlordane-4	6.028	5.219f	936992	5239416	1.149	2.450 #
27)	Chlordane-5	6.873	6.101	240314	1222579	1.769	1.266 #

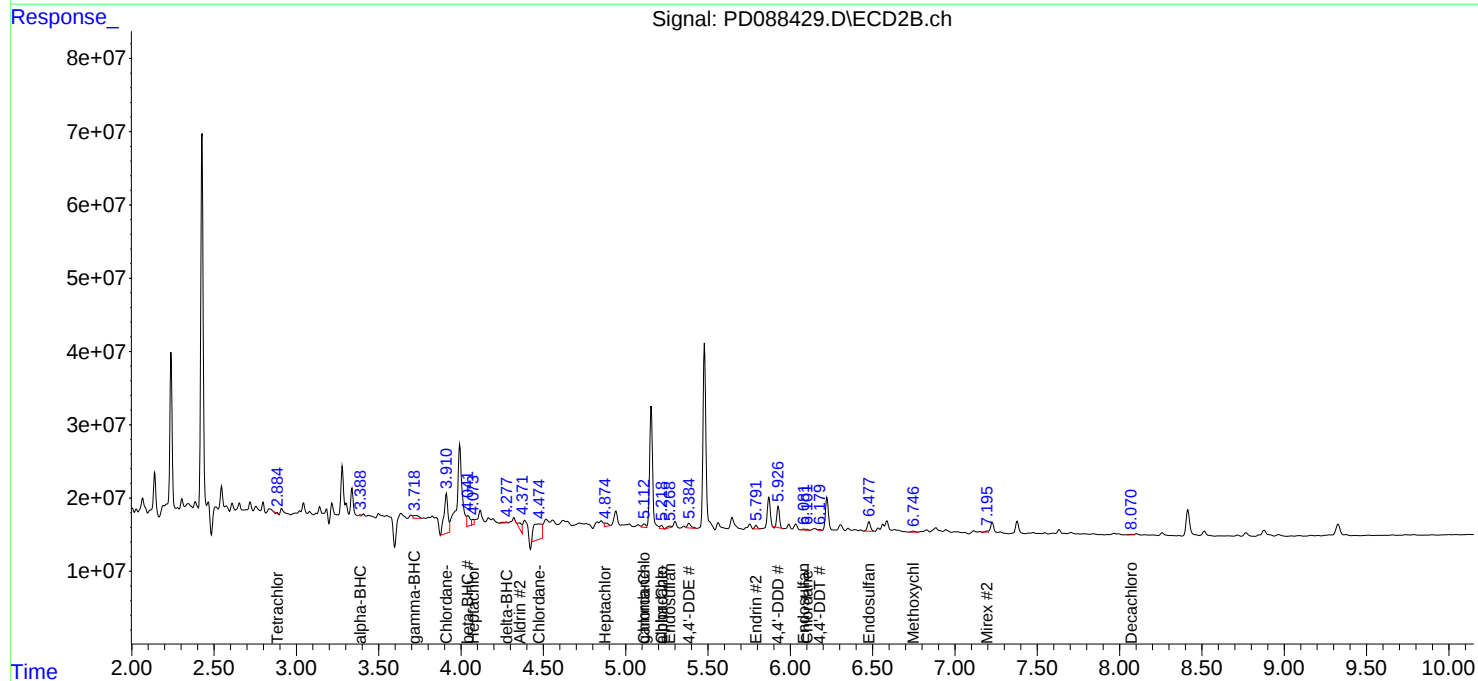
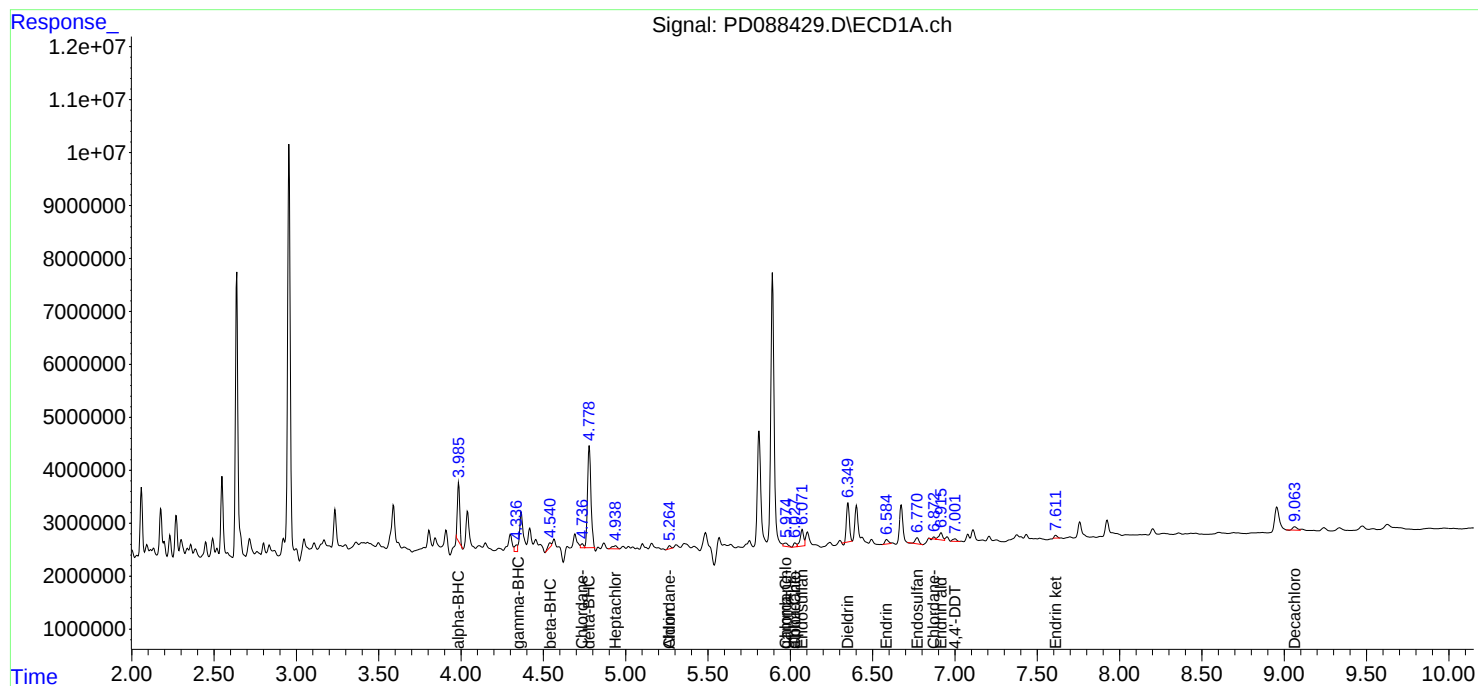
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

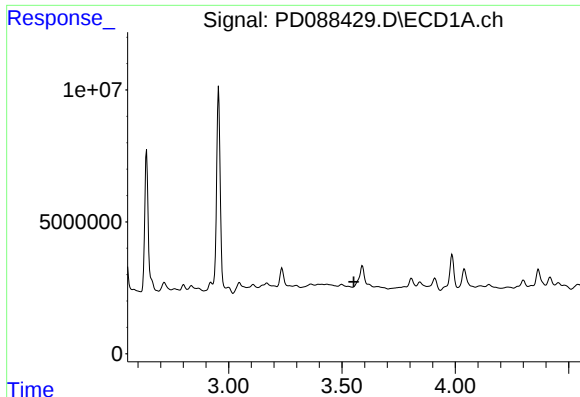
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050525\
Data File : PD088429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2025 18:02
Operator : AR\AJ
Sample : Q1229-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA3112

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:45:57 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
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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

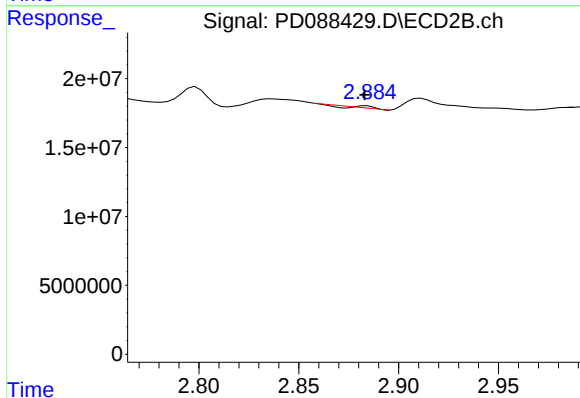




#1 Tetrachloro-m-xylene

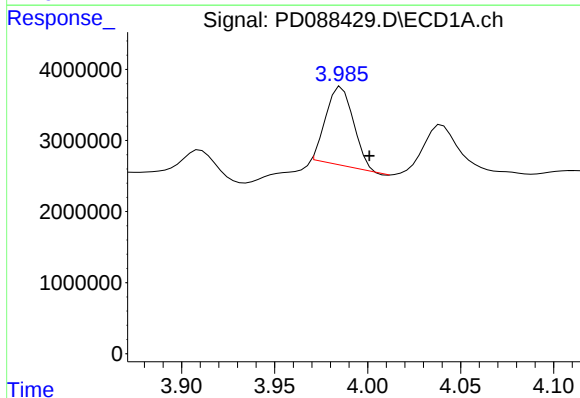
R.T.: 0.000 min
Exp R.T.: 3.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3112



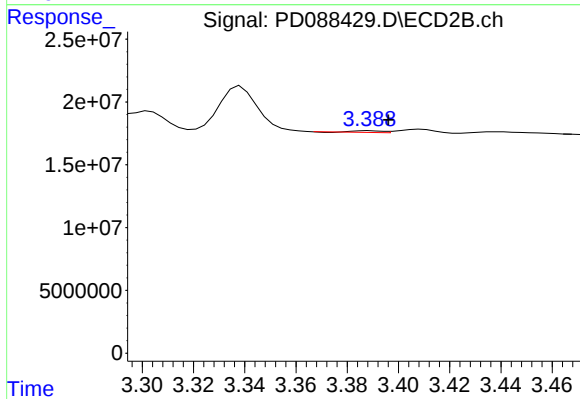
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.001 min
Response: 622550
Conc: 0.04 ng/ml



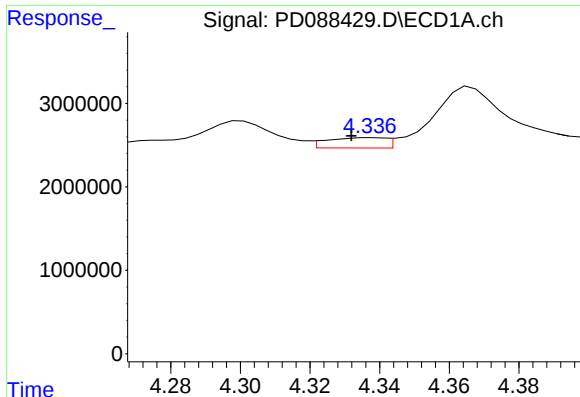
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.015 min
Response: 11361614
Conc: 2.63 ng/ml



#2 alpha-BHC

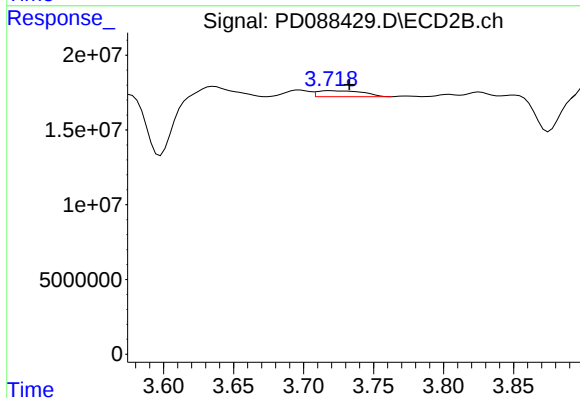
R.T.: 3.388 min
Delta R.T.: -0.008 min
Response: 952168
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

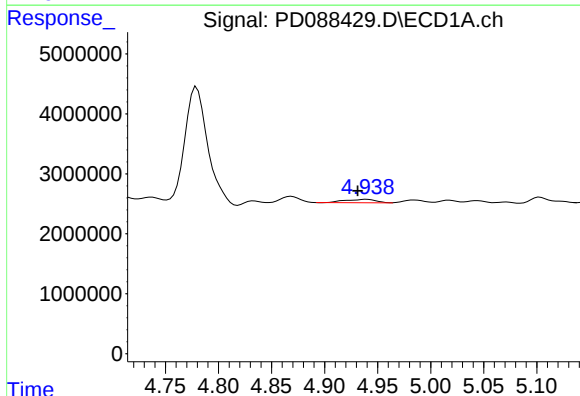
R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 1434125
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3112



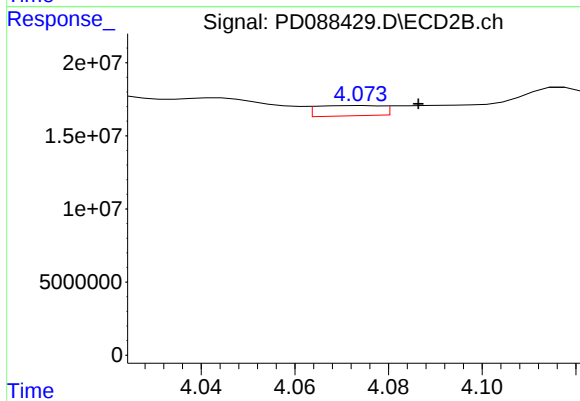
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.014 min
Response: 8971554
Conc: 0.42 ng/ml



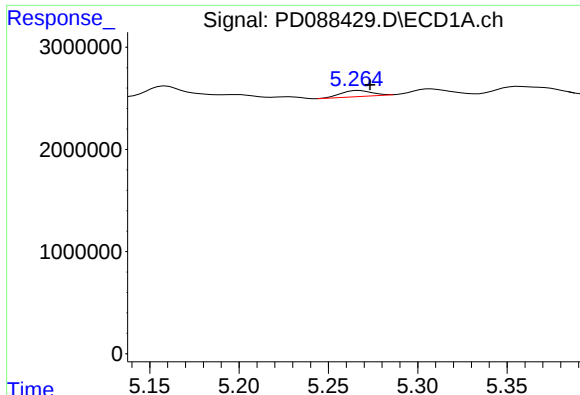
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.008 min
Response: 1182623
Conc: 0.29 ng/ml



#4 Heptachlor

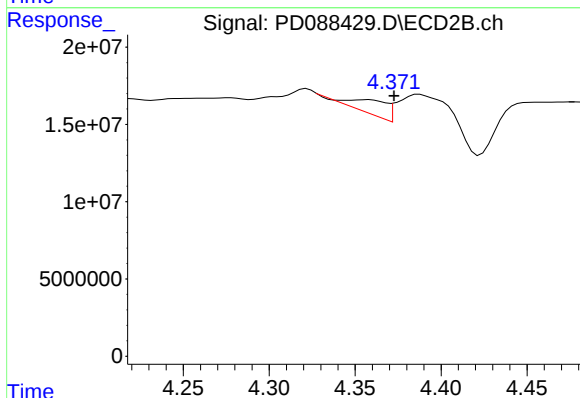
R.T.: 4.074 min
Delta R.T.: -0.012 min
Response: 6742363
Conc: 0.32 ng/ml



#5 Aldrin

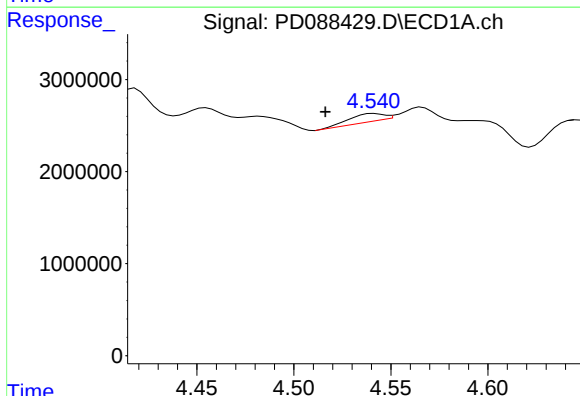
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 706270
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3112



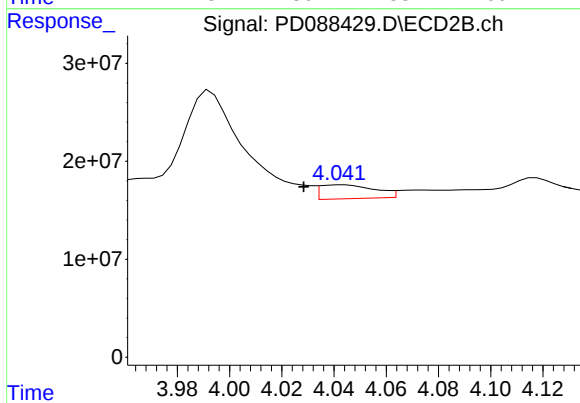
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.015 min
Response: 15118710
Conc: 0.73 ng/ml



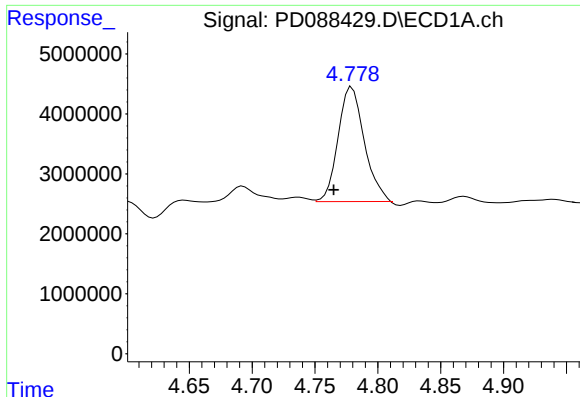
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.025 min
Response: 1083331
Conc: 0.67 ng/ml



#6 beta-BHC

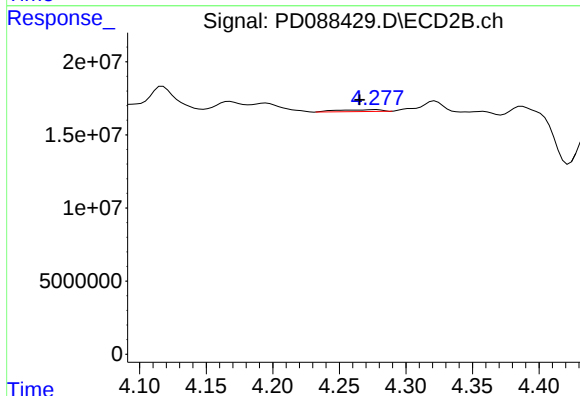
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 20690983
Conc: 2.24 ng/ml



#7 delta-BHC

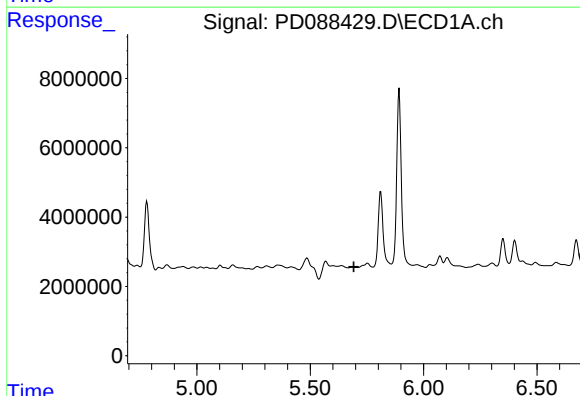
R.T.: 4.779 min
Delta R.T.: 0.014 min
Response: 27769879
Conc: 6.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3112



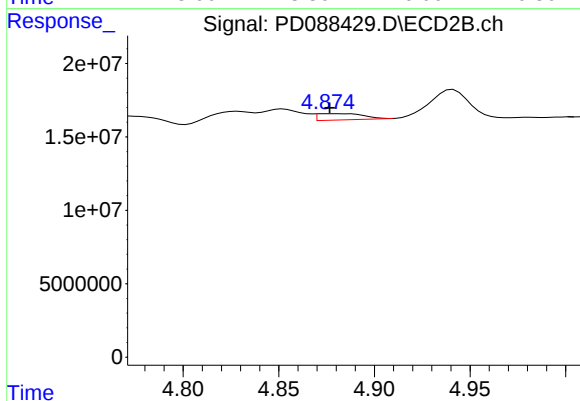
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: 0.012 min
Response: 2958828
Conc: 0.14 ng/ml



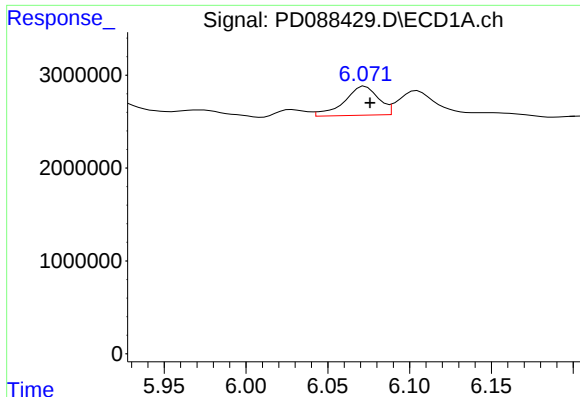
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: -136833
Conc: N.D.



#8 Heptachlor epoxide

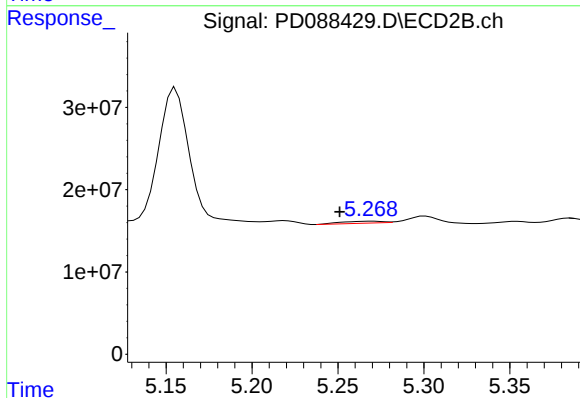
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 7131647
Conc: 0.38 ng/ml



#9 Endosulfan I

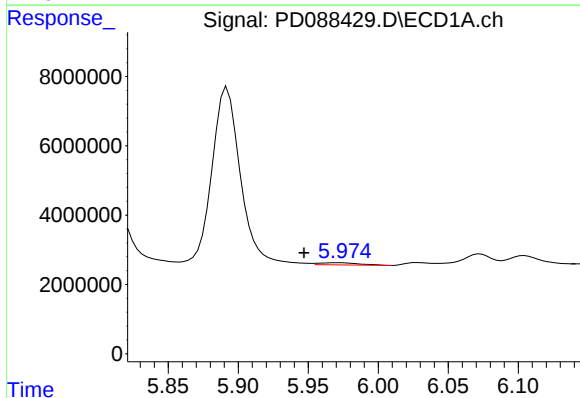
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 4485917
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3112



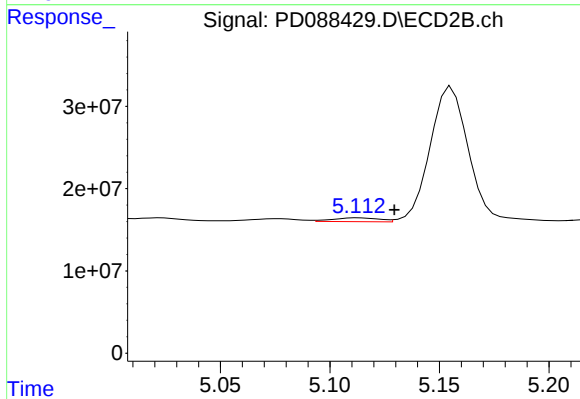
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.018 min
Response: 3806687
Conc: 0.21 ng/ml



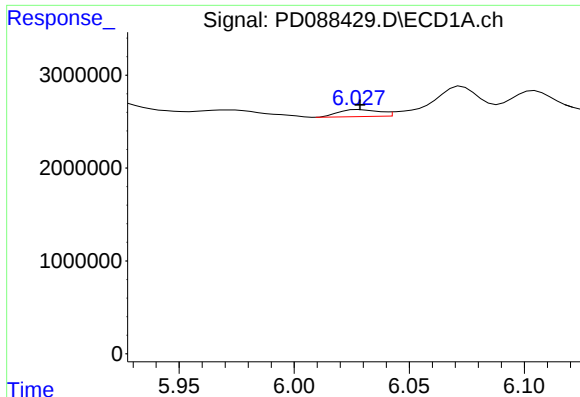
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.025 min
Response: 1217168
Conc: 0.34 ng/ml



#10 gamma-Chlordane

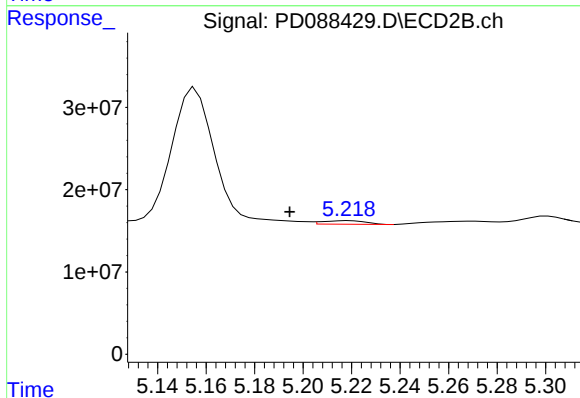
R.T.: 5.113 min
Delta R.T.: -0.016 min
Response: 6876218
Conc: 0.34 ng/ml



#11 alpha-Chlordane

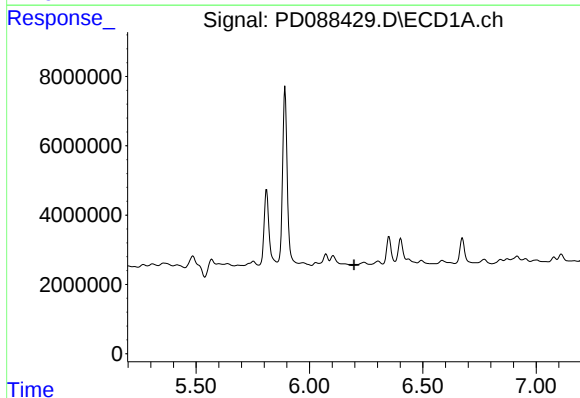
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 936992
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3112



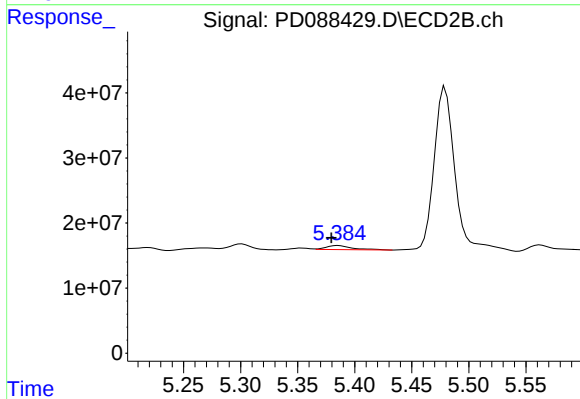
#11 alpha-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.025 min
Response: 5239416
Conc: 0.27 ng/ml



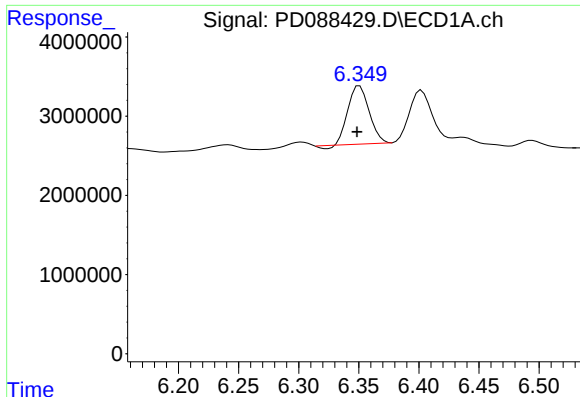
#12 4,4'-DDE

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



#12 4,4'-DDE

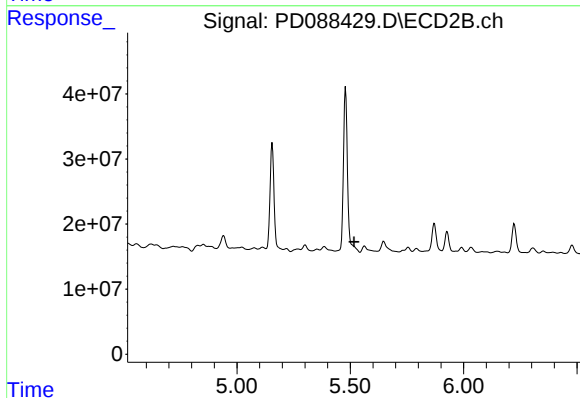
R.T.: 5.385 min
Delta R.T.: 0.006 min
Response: 10156170
Conc: 0.52 ng/ml



#13 Dieldrin

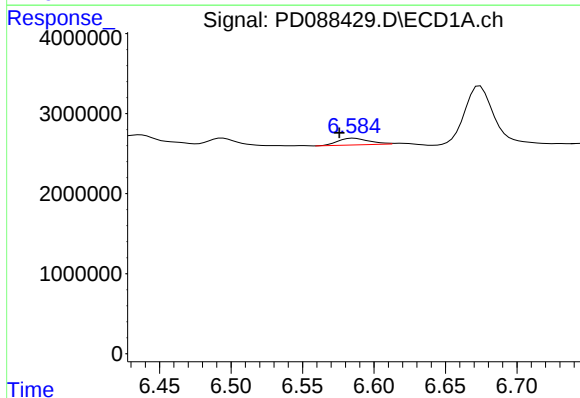
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 8856916
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3112



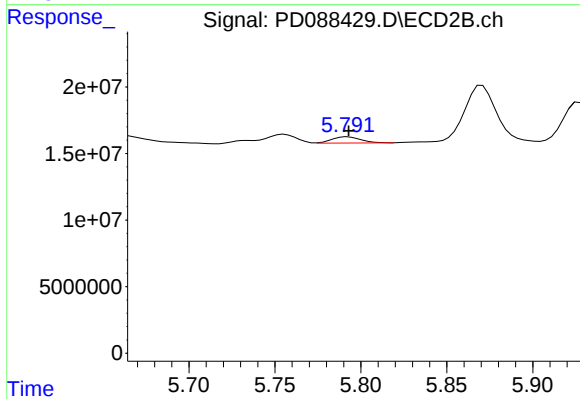
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



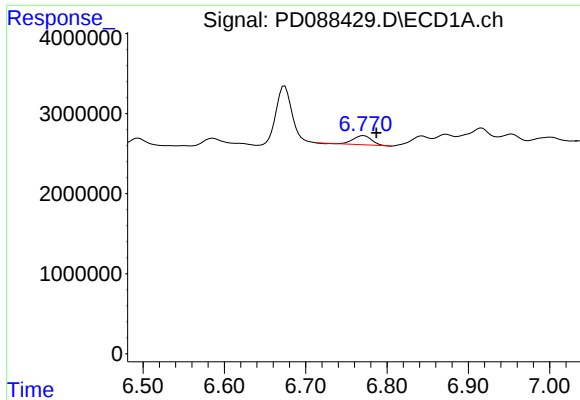
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.010 min
Response: 1291399
Conc: 0.43 ng/ml



#14 Endrin

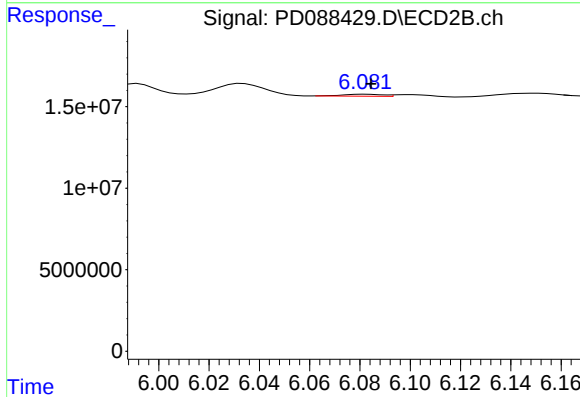
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 5462977
Conc: 0.30 ng/ml



#15 Endosulfan II

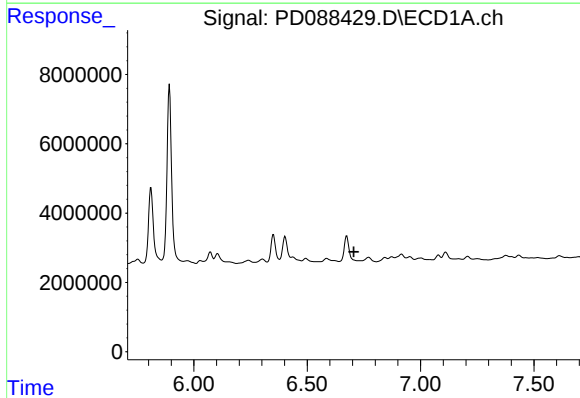
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 1804118
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3112



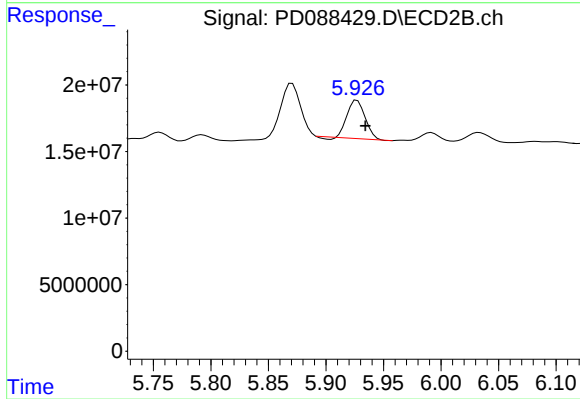
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 1364051
Conc: 0.08 ng/ml



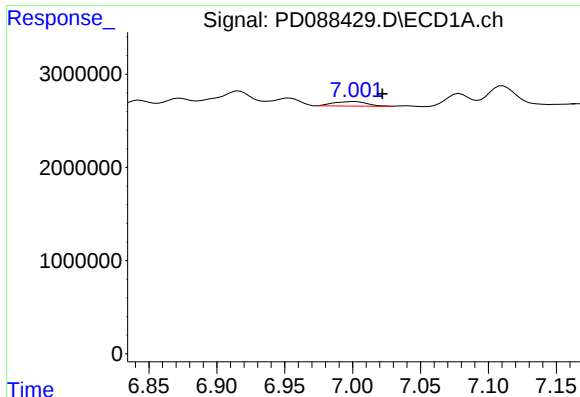
#16 4,4'-DDD

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



#16 4,4'-DDD

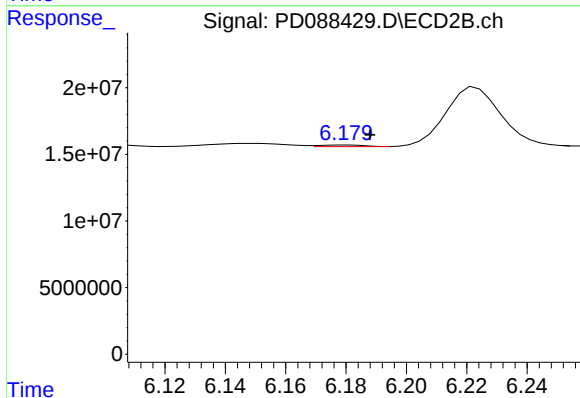
R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 31180470
Conc: 1.90 ng/ml



#17 4,4'-DDT

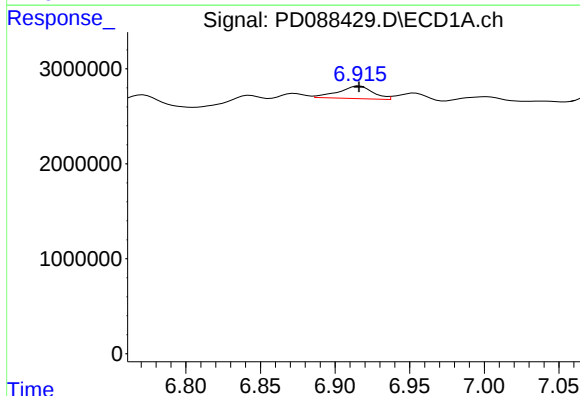
R.T.: 7.002 min
Delta R.T.: -0.020 min
Response: 825959
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3112



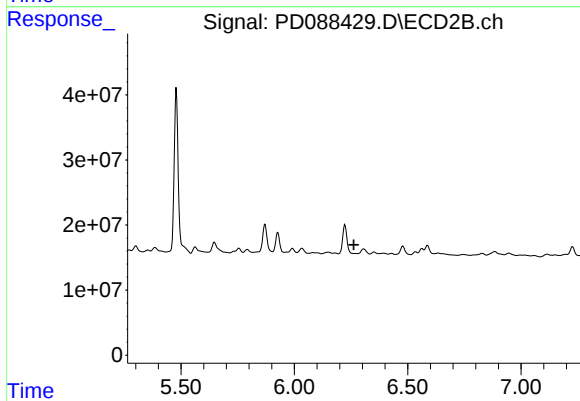
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 1205928
Conc: 0.07 ng/ml



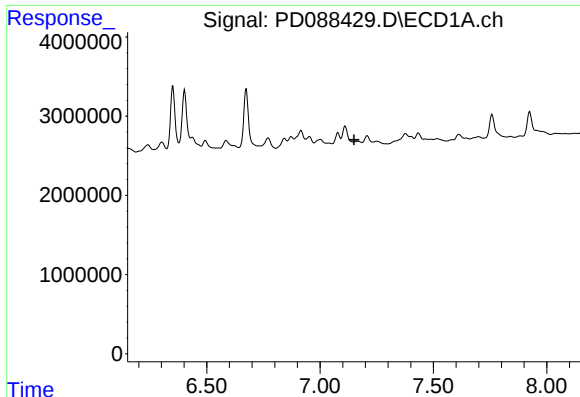
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 2145081
Conc: 0.93 ng/ml



#18 Endrin aldehyde

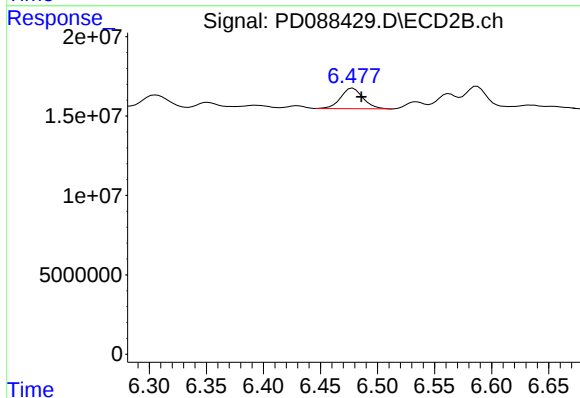
R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

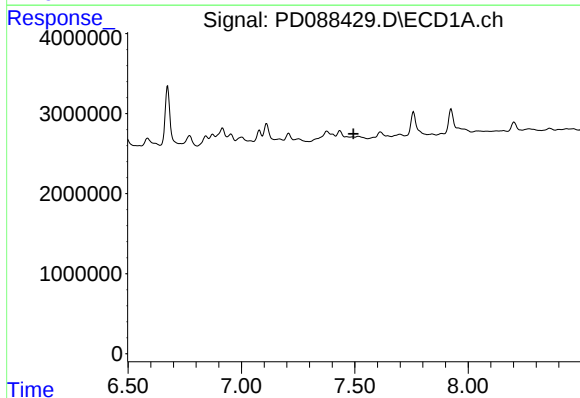
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3112



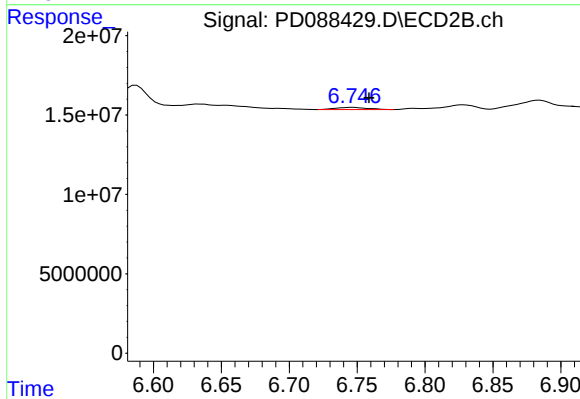
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.008 min
Response: 17628123
Conc: 1.03 ng/ml



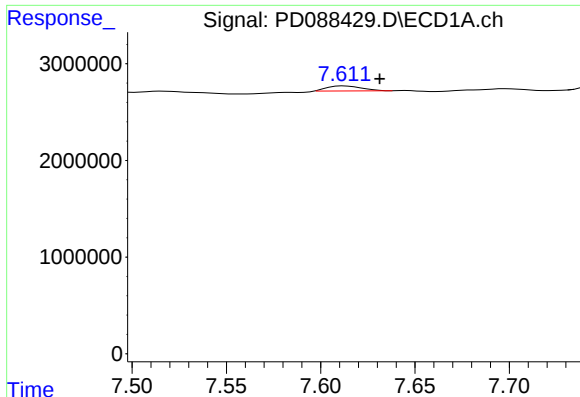
#20 Methoxychlor

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



#20 Methoxychlor

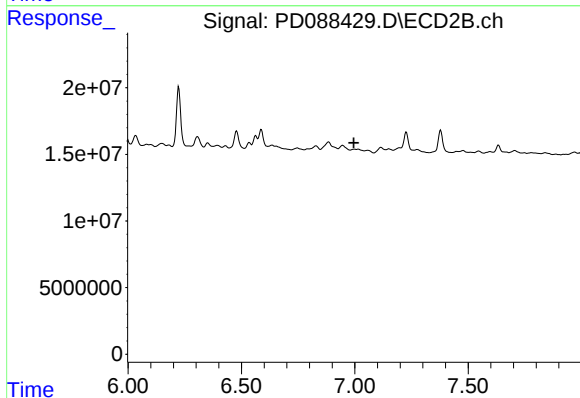
R.T.: 6.747 min
Delta R.T.: -0.011 min
Response: 2215240
Conc: 0.24 ng/ml



#21 Endrin ketone

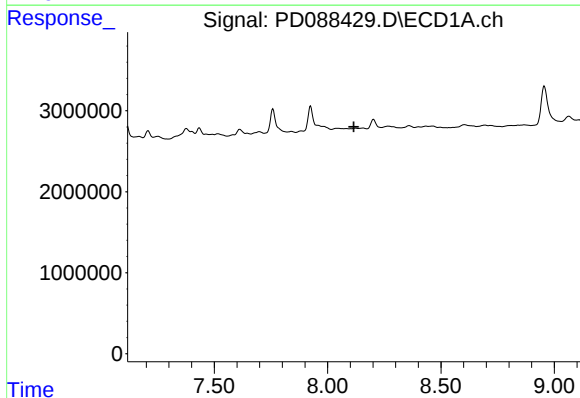
R.T.: 7.613 min
Delta R.T.: -0.019 min
Response: 665171
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3112



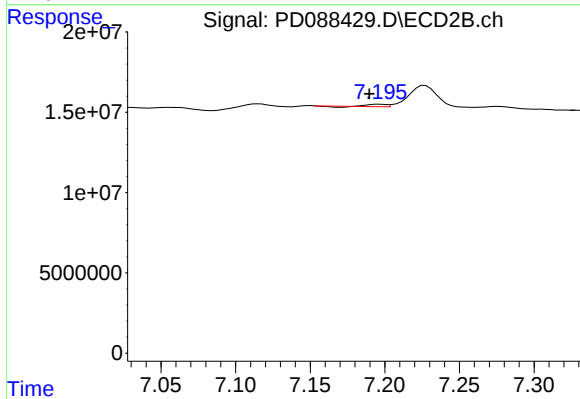
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: -913824
Conc: N.D.



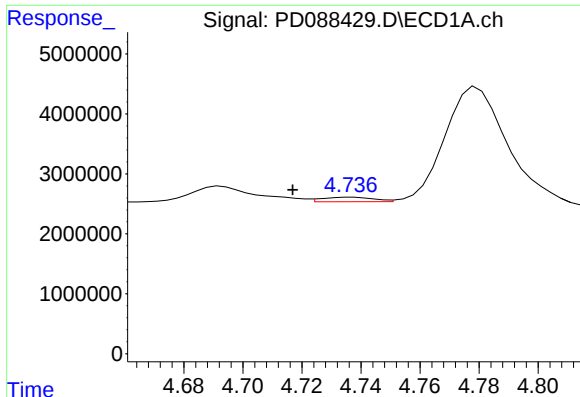
#22 Mirex

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



#22 Mirex

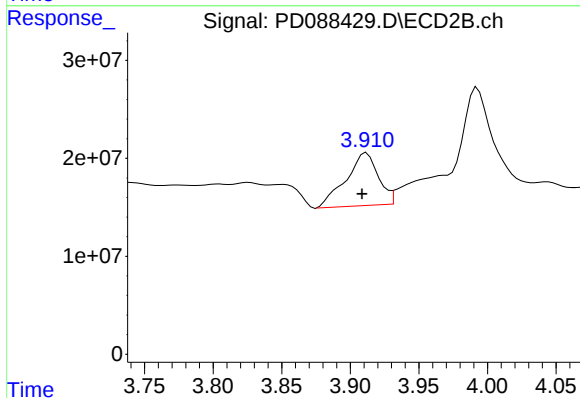
R.T.: 7.197 min
Delta R.T.: 0.007 min
Response: 981945
Conc: 0.07 ng/ml



#23 Chlordane-1

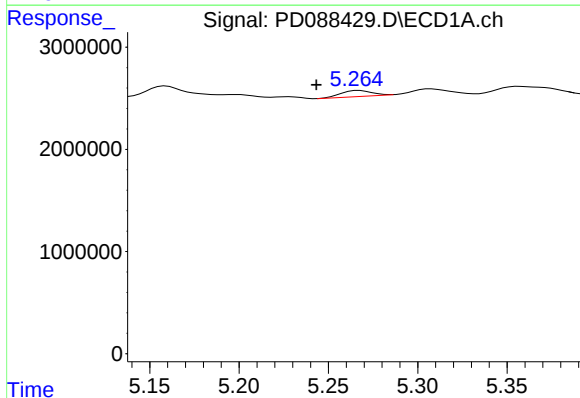
R.T.: 4.737 min
Delta R.T.: 0.020 min
Response: 913298
Conc: 5.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3112



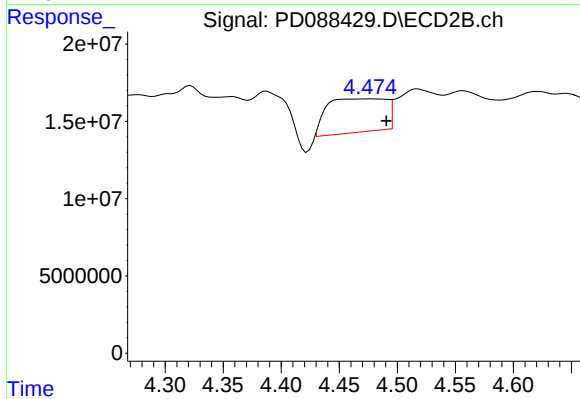
#23 Chlordane-1

R.T.: 3.912 min
Delta R.T.: 0.003 min
Response: 87914616
Conc: 109.66 ng/ml



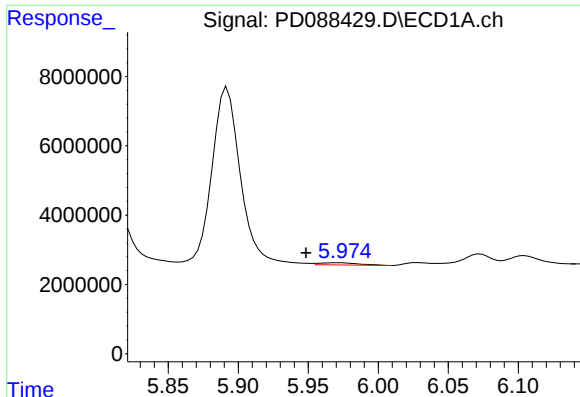
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.024 min
Response: 706270
Conc: 4.24 ng/ml



#24 Chlordane-2

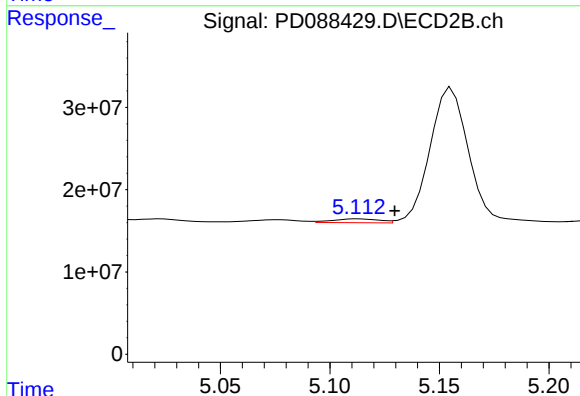
R.T.: 4.477 min
Delta R.T.: -0.014 min
Response: 75904528
Conc: 91.97 ng/ml



#25 Chlordane-3

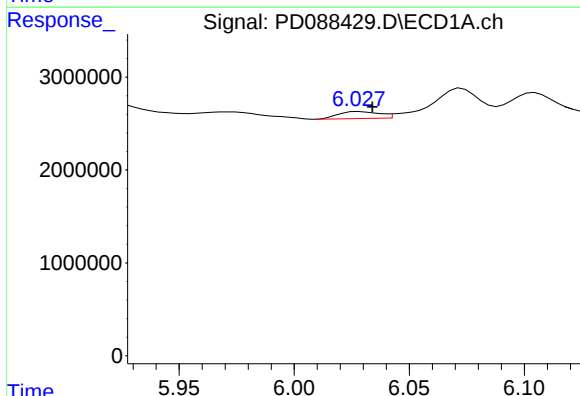
R.T.: 5.972 min
Delta R.T.: 0.024 min
Response: 1217168
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3112



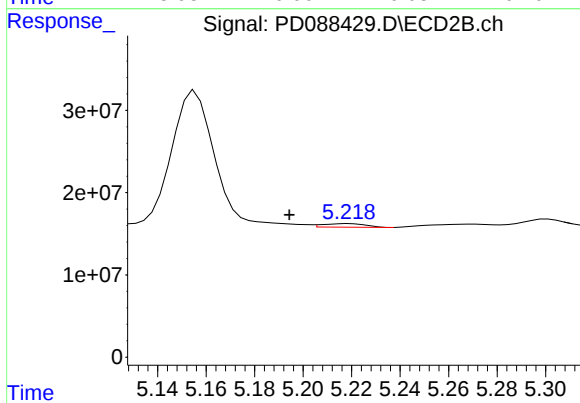
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.016 min
Response: 6876218
Conc: 2.72 ng/ml



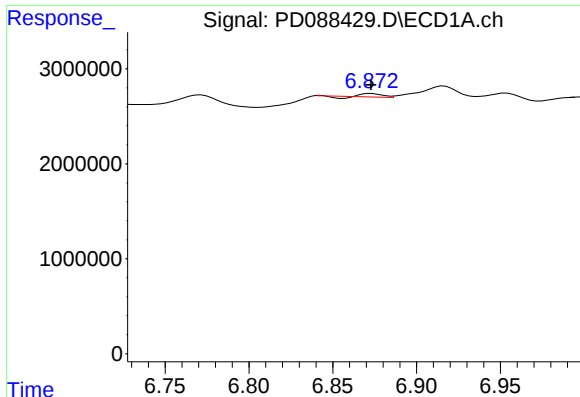
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 936992
Conc: 1.15 ng/ml



#26 Chlordane-4

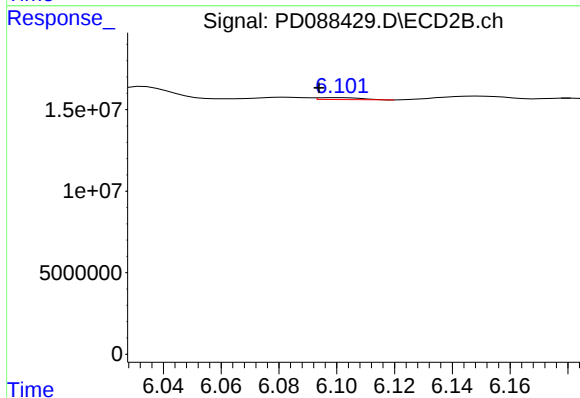
R.T.: 5.219 min
Delta R.T.: 0.025 min
Response: 5239416
Conc: 2.45 ng/ml



#27 Chlordane-5

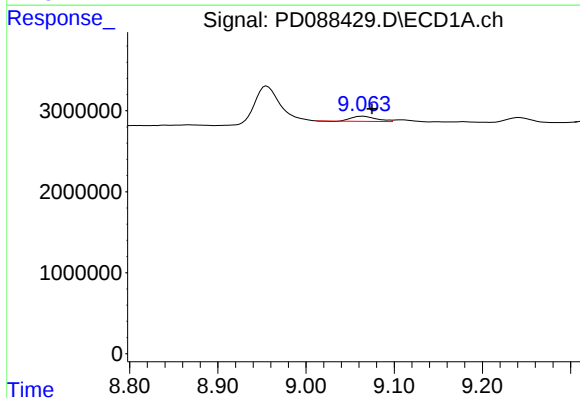
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 240314
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3112



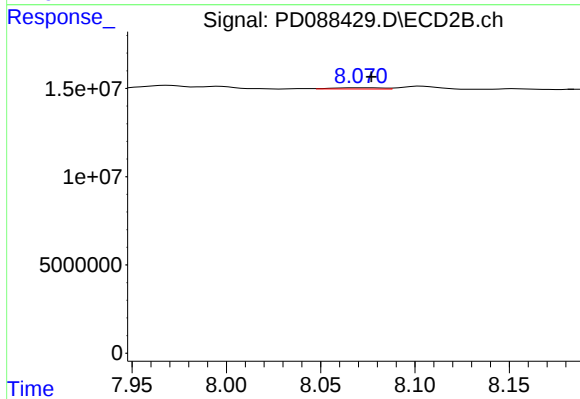
#27 Chlordane-5

R.T.: 6.101 min
Delta R.T.: 0.007 min
Response: 1222579
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: -0.011 min
Response: 1226082
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.006 min
Response: 1350123
Conc: 0.07 ng/ml