

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
 Data File : PD088299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 11:53
 Operator : AR\AJ
 Sample : Q1878-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 02:19:46 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...	3.551	2.882	20707891	165.0E6	10.367	11.284
2)	SA Decachlor...	9.073	8.075	35809339	139.6E6	10.825	7.557 #
Target Compounds							
3)	MA gamma-BHC...	4.344	3.749f	1000045	3471510	0.239	0.161 #
4)	MA Heptachlor	4.954f	4.099	1343430	3555590	0.333	0.166 #
5)	MB Aldrin	5.295f	4.369	795757	6583972	0.201	0.316 #
6)	B beta-BHC	4.534f	4.034	428714	2231358	0.264	0.241
7)	B delta-BHC	4.778	4.263	4386994	816433	1.064	0.038 #
8)	B Heptachlo...	5.688	4.881	246920	2269108	0.069	0.120 #
9)	A Endosulfan I	0.000	5.260	0	9454024	N.D.	0.525 #
10)	B gamma-Chl...	5.946	5.130	1554285	19217713	0.429	0.947 #
11)	B alpha-Chl...	6.032	5.193	4055323	27167021	1.123	1.386
12)	B 4,4'-DDE	6.197	5.378	3999391	34055504	1.213	1.729 #
13)	MA Dieldrin	0.000	5.517	0	13999323	N.D.	0.702 #
14)	MA Endrin	0.000	5.795	0	1660348	N.D.	0.091 #
15)	B Endosulfa...	6.784	6.093	1159480	9264756	0.371	0.529 #
16)	A 4,4'-DDD	6.703	5.934	813896	3008226	0.324	0.184 #
17)	MA 4,4'-DDT	7.022	6.183	4378512	5267189	1.576	0.310 #
18)	B Endrin al...	0.000	6.279f	0	7248259	N.D.	0.545 #
19)	B Endosulfa...	0.000	6.486	0	919668	N.D.	0.054 #
20)	A Methoxychlor	0.000	6.740f	0	2002539	N.D.	0.220 #
21)	B Endrin ke...	7.624	6.988	565729	513511	0.183	0.027 #
22)	Mirex	8.100	7.190	2845277	2342140	1.212	0.158 #
23)	Chlordane-1	4.717	3.896	1449011	17530699	8.721	21.867 #
24)	Chlordane-2	5.242	4.483	2310215	1377926	13.873	1.670 #
25)	Chlordane-3	5.946	5.130	1554285	19217713	2.304	7.599 #
26)	Chlordane-4	6.032	5.193	4055323	27167021	4.974	12.706 #
27)	Chlordane-5	0.000	6.093	0	9264756	N.D.	9.596 #

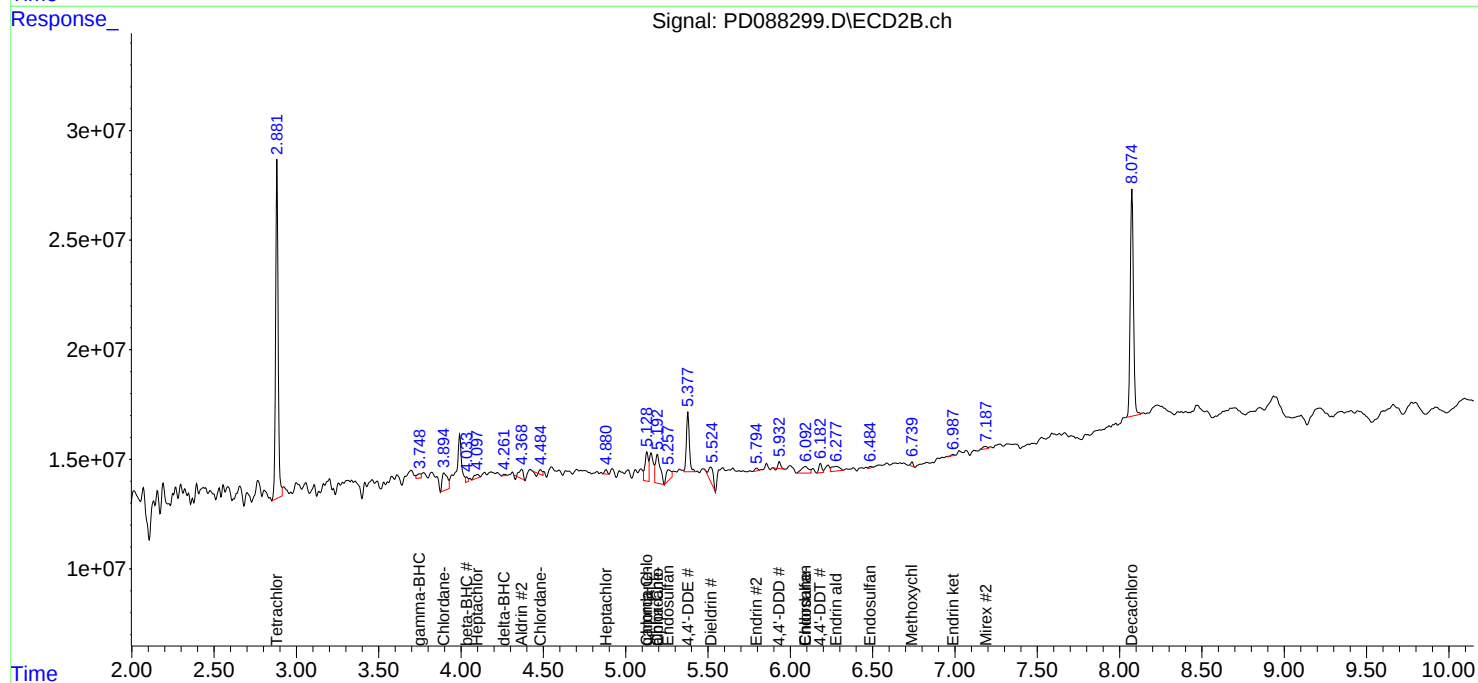
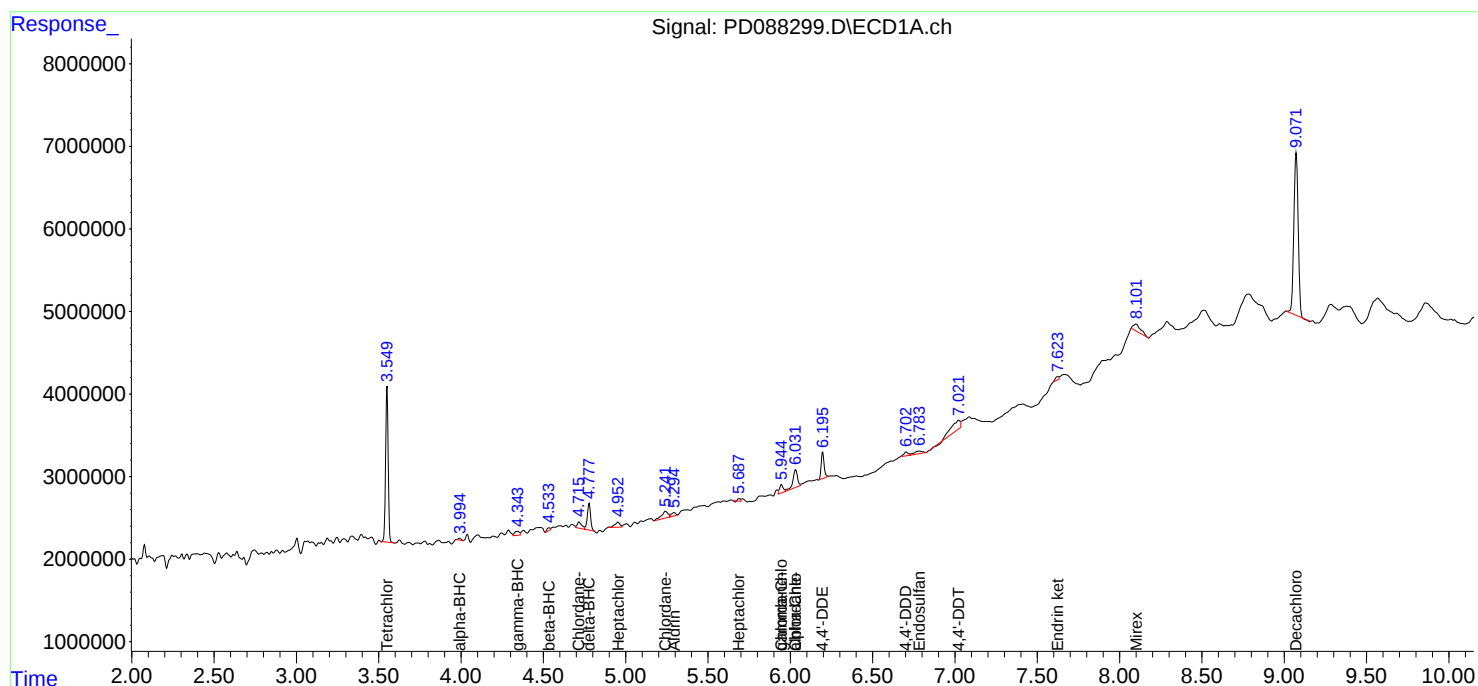
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

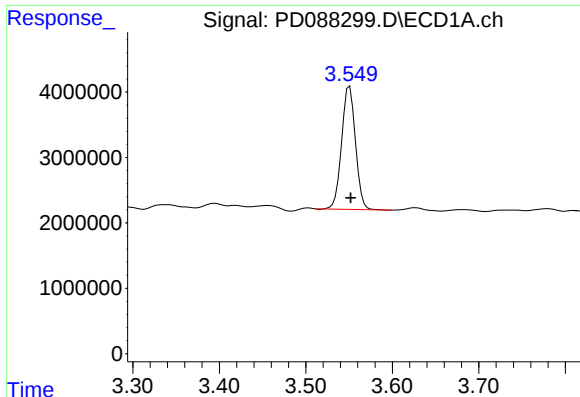
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042825\
Data File : PD088299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 11:53
Operator : AR\AJ
Sample : Q1878-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 02:19:46 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

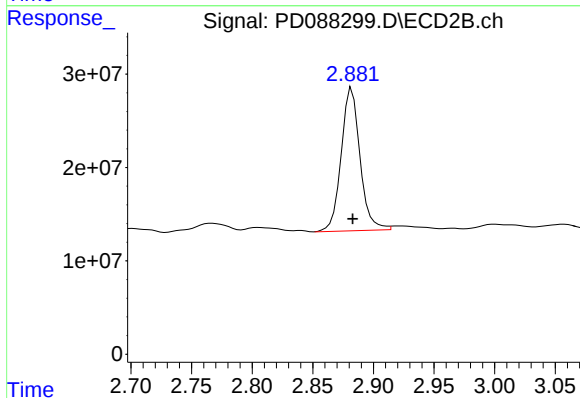




#1 Tetrachloro-m-xylene

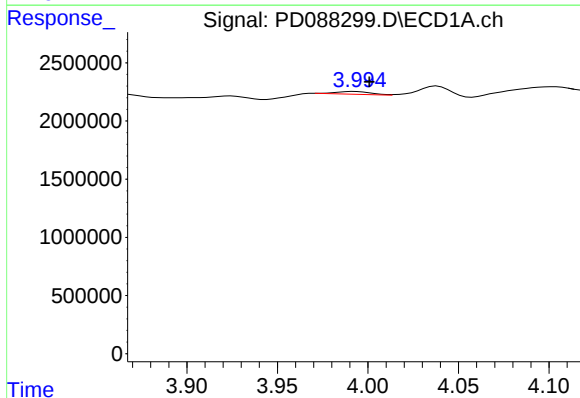
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 20707891
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



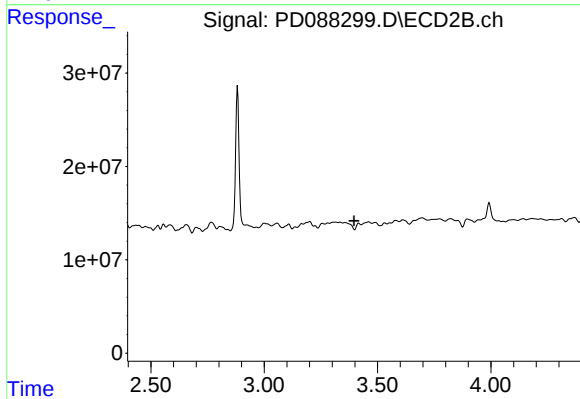
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 164996101
Conc: 11.28 ng/ml



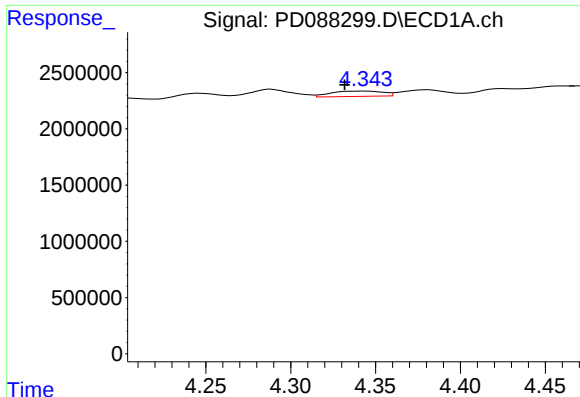
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.008 min
Response: 317750
Conc: 0.07 ng/ml



#2 alpha-BHC

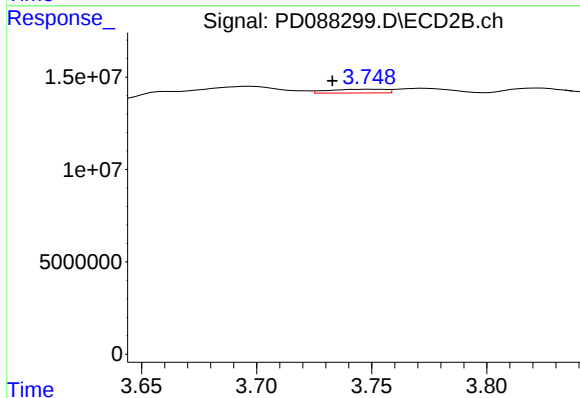
R.T.: 3.417 min
Delta R.T.: 0.021 min
Response: -2831924
Conc: N.D.



#3 gamma-BHC (Lindane)

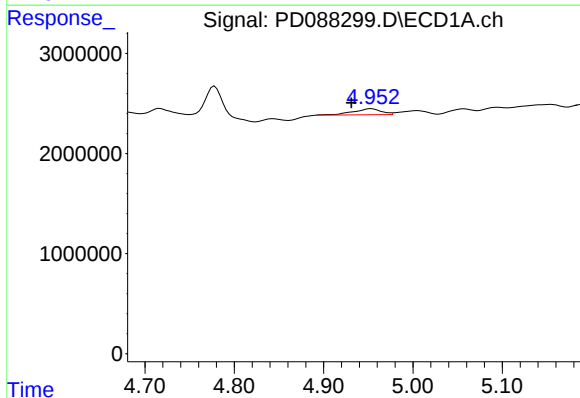
R.T.: 4.344 min
Delta R.T.: 0.012 min
Response: 1000045
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



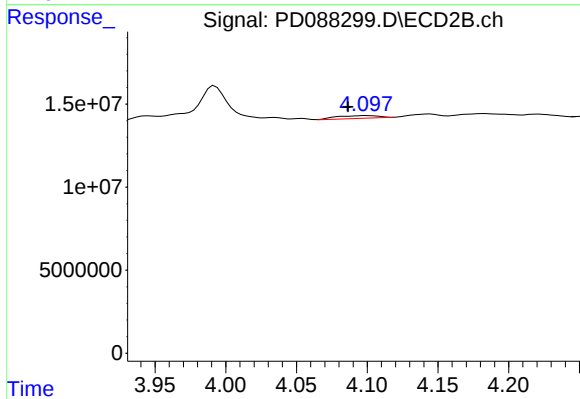
#3 gamma-BHC (Lindane)

R.T.: 3.749 min
Delta R.T.: 0.016 min
Response: 3471510
Conc: 0.16 ng/ml



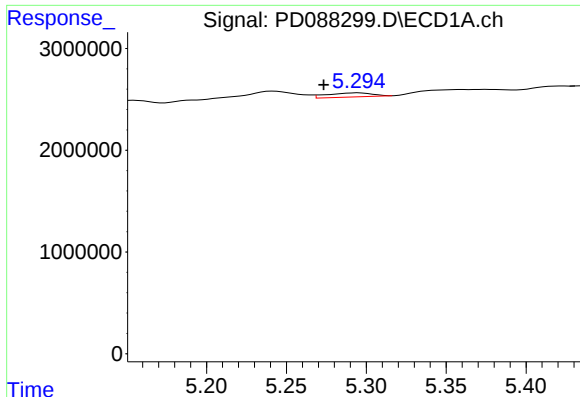
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.022 min
Response: 1343430
Conc: 0.33 ng/ml



#4 Heptachlor

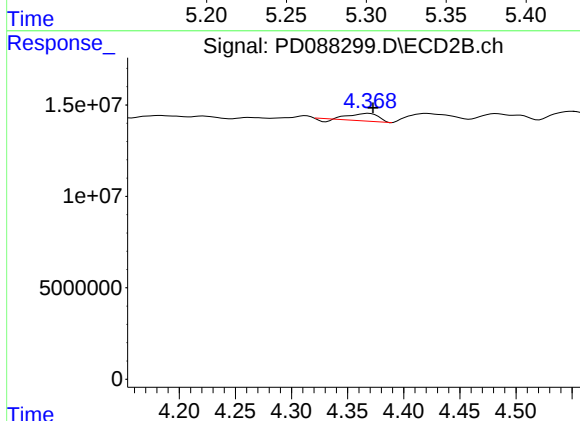
R.T.: 4.099 min
Delta R.T.: 0.013 min
Response: 3555590
Conc: 0.17 ng/ml



#5 Aldrin

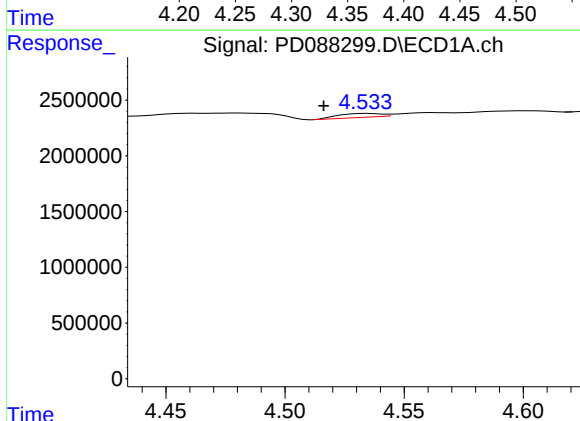
R.T.: 5.295 min
Delta R.T.: 0.022 min
Response: 795757
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



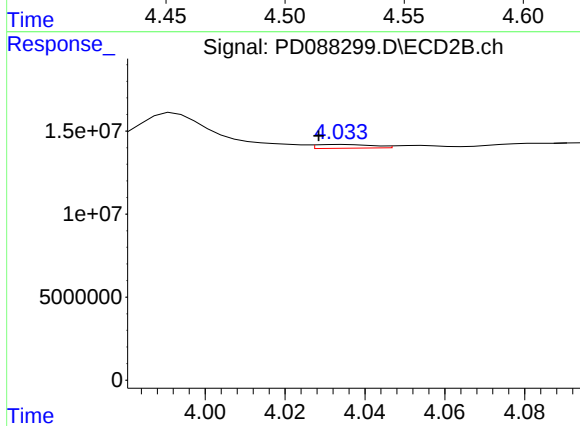
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 6583972
Conc: 0.32 ng/ml



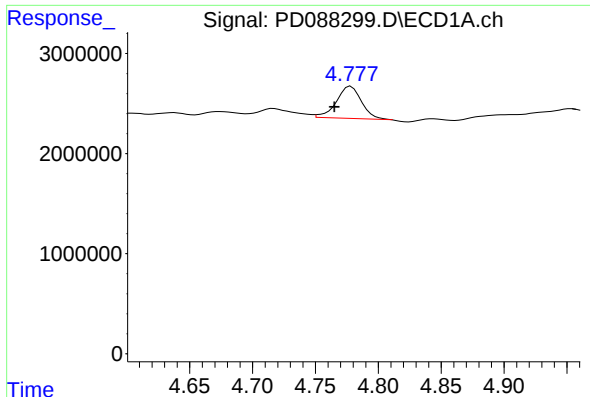
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.018 min
Response: 428714
Conc: 0.26 ng/ml



#6 beta-BHC

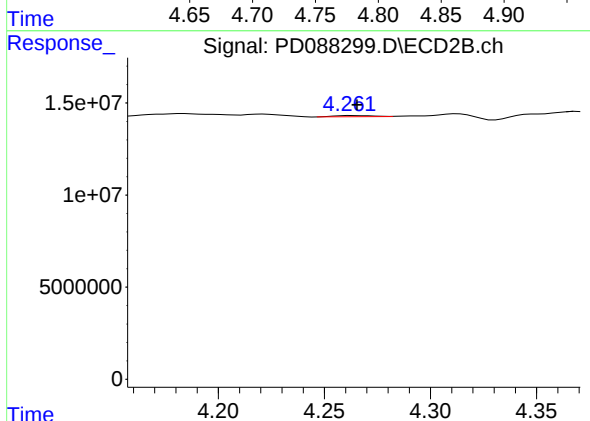
R.T.: 4.034 min
Delta R.T.: 0.006 min
Response: 2231358
Conc: 0.24 ng/ml



#7 delta-BHC

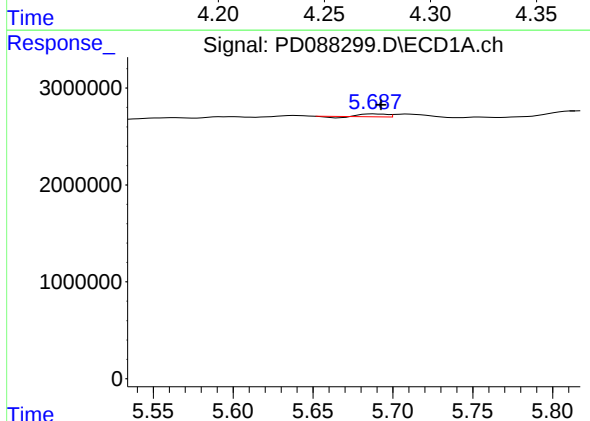
R.T.: 4.778 min
Delta R.T.: 0.013 min
Response: 4386994
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



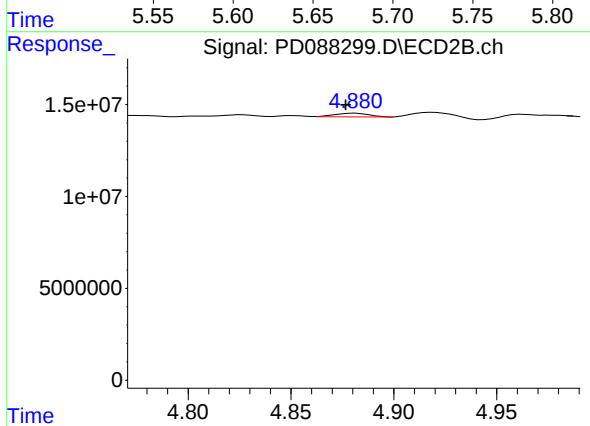
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: -0.003 min
Response: 816433
Conc: 0.04 ng/ml



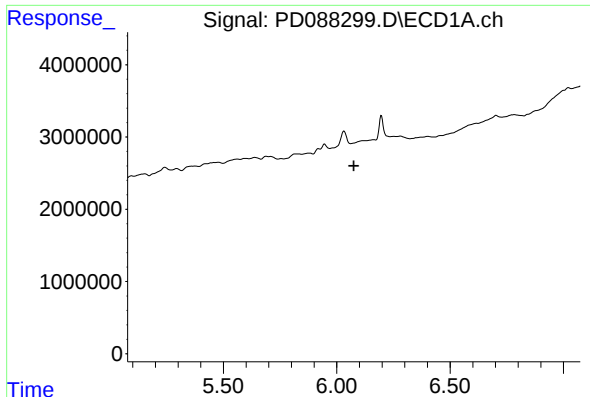
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 246920
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

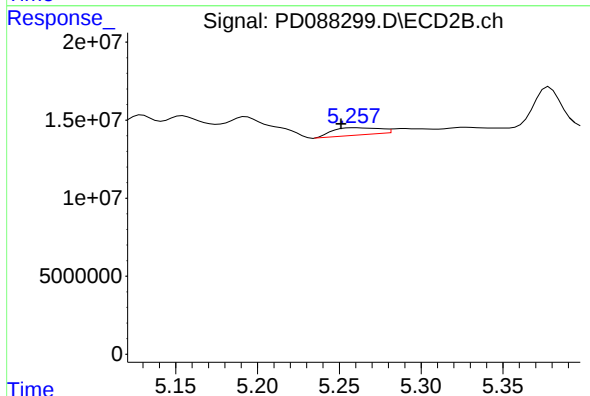
R.T.: 4.881 min
Delta R.T.: 0.005 min
Response: 2269108
Conc: 0.12 ng/ml



#9 Endosulfan I

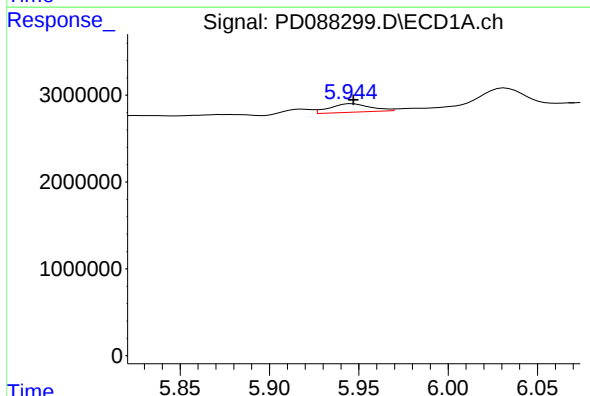
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



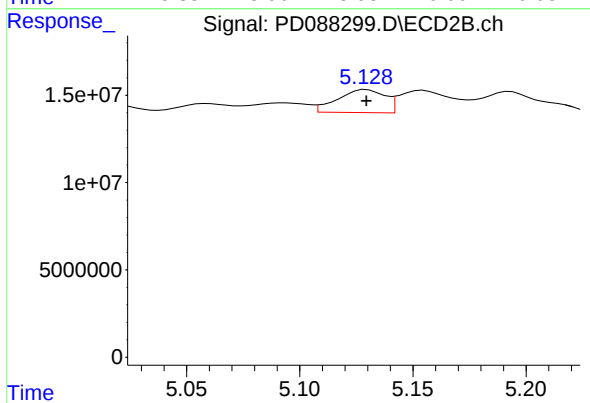
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.009 min
Response: 9454024
Conc: 0.52 ng/ml



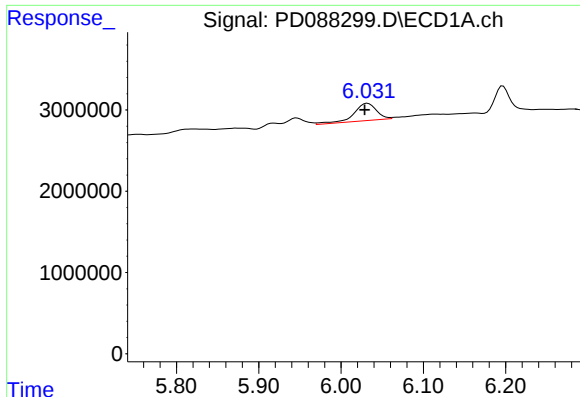
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 1554285
Conc: 0.43 ng/ml



#10 gamma-Chlordane

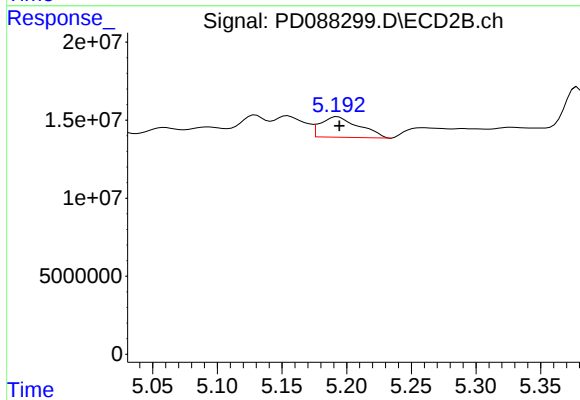
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 19217713
Conc: 0.95 ng/ml



#11 alpha-Chlordane

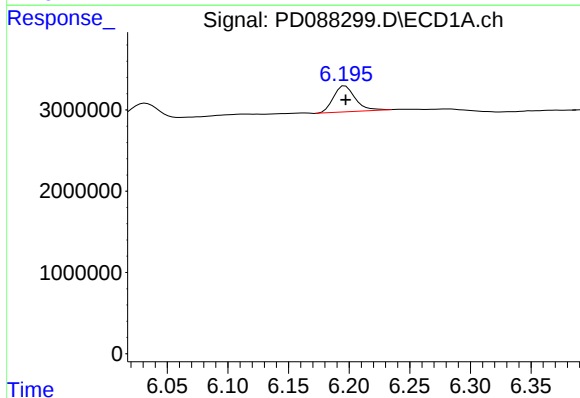
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 4055323
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



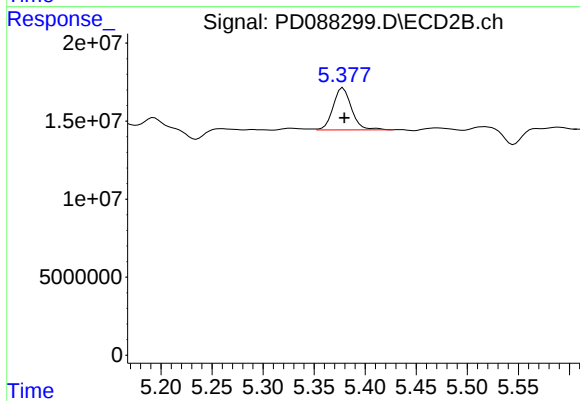
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 27167021
Conc: 1.39 ng/ml



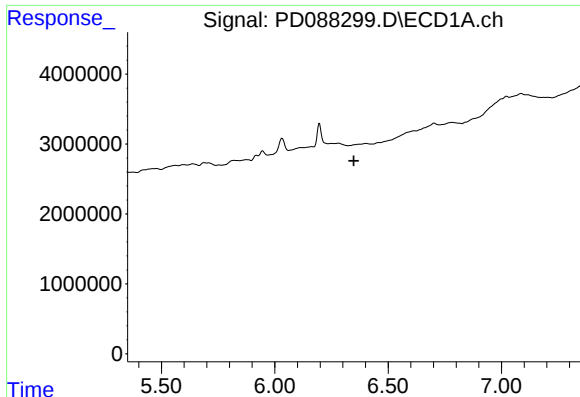
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 3999391
Conc: 1.21 ng/ml



#12 4,4'-DDE

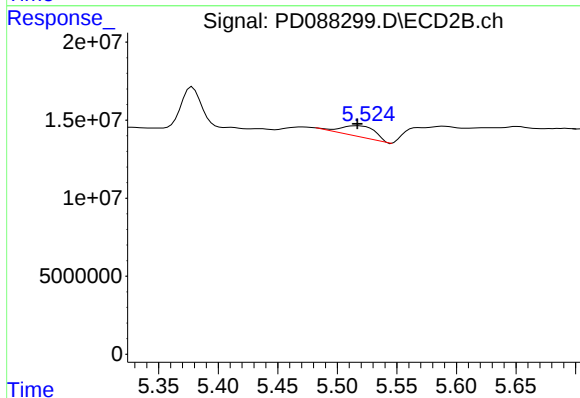
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 34055504
Conc: 1.73 ng/ml



#13 Dieldrin

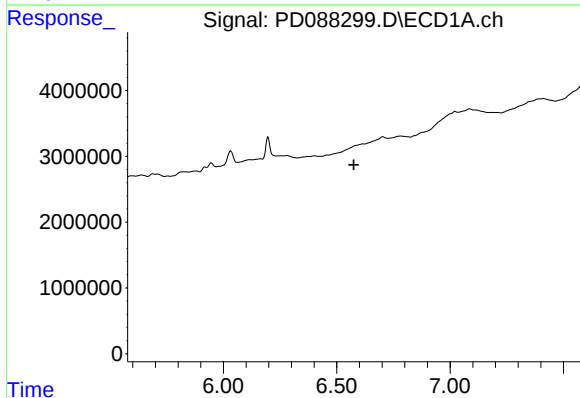
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



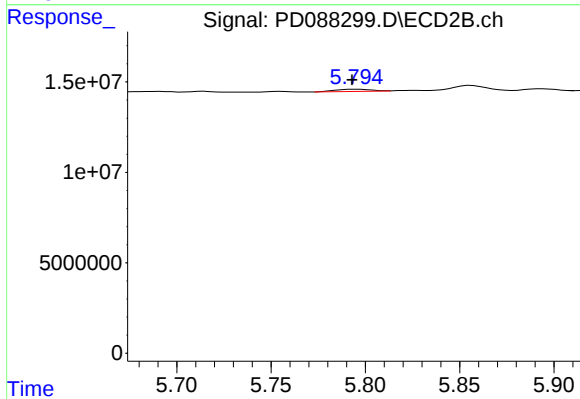
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 13999323
Conc: 0.70 ng/ml



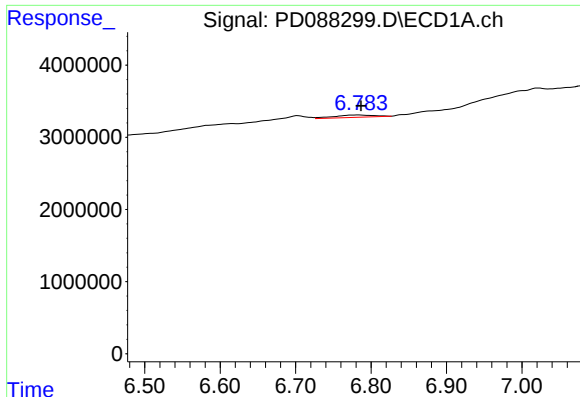
#14 Endrin

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



#14 Endrin

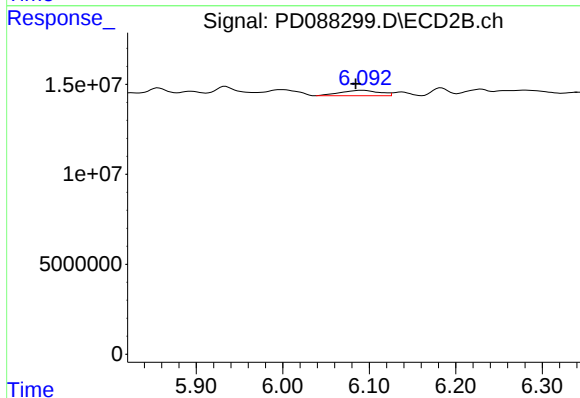
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 1660348
Conc: 0.09 ng/ml



#15 Endosulfan II

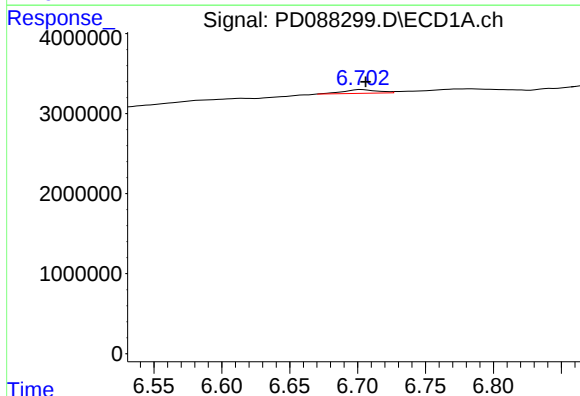
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 1159480
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



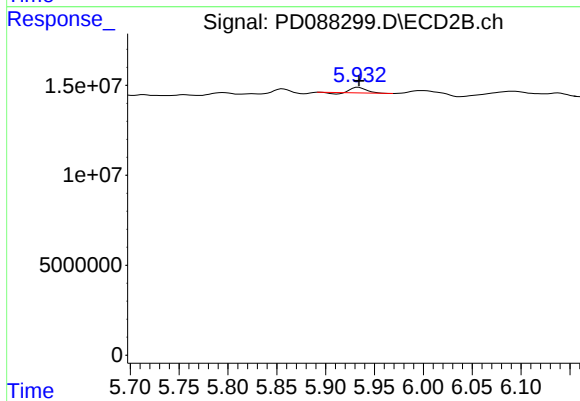
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.009 min
Response: 9264756
Conc: 0.53 ng/ml



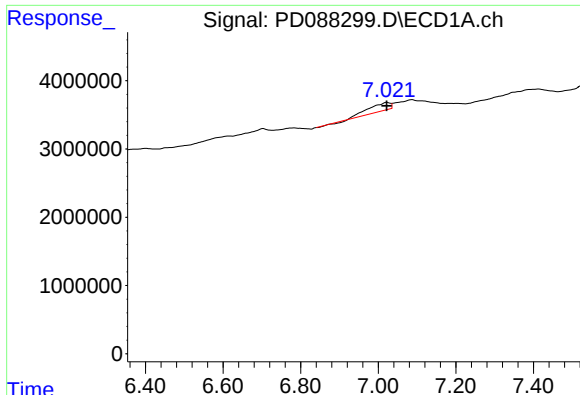
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 813896
Conc: 0.32 ng/ml



#16 4,4'-DDD

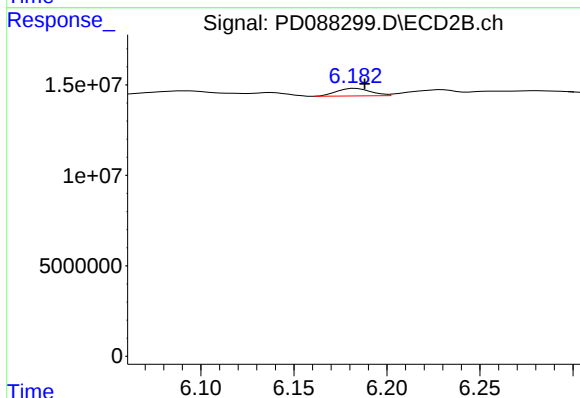
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 3008226
Conc: 0.18 ng/ml



#17 4,4'-DDT

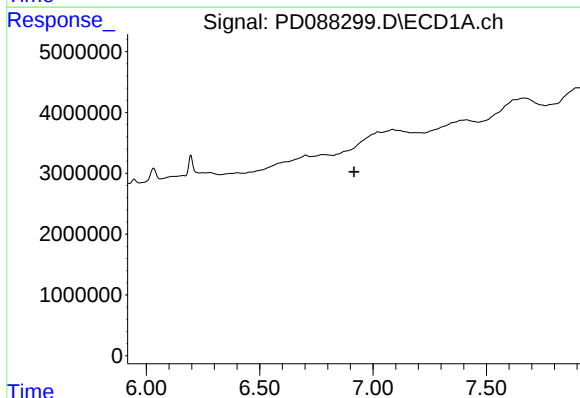
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 4378512
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



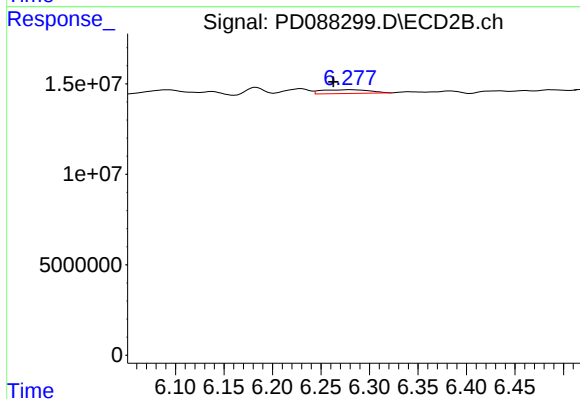
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 5267189
Conc: 0.31 ng/ml



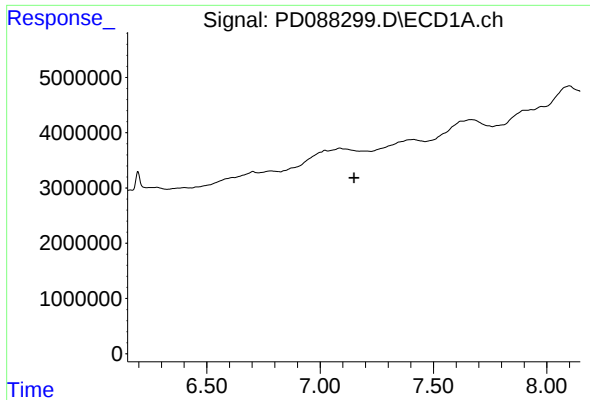
#18 Endrin aldehyde

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



#18 Endrin aldehyde

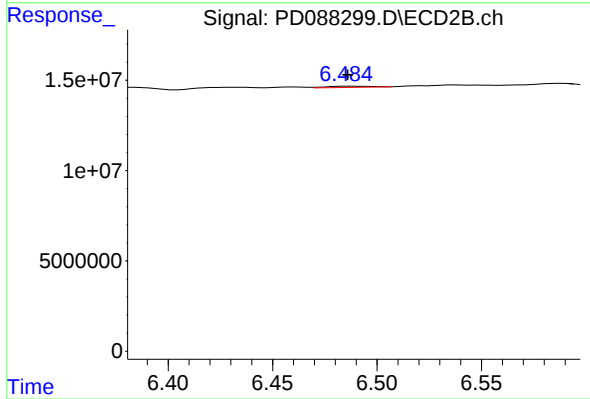
R.T.: 6.279 min
Delta R.T.: 0.016 min
Response: 7248259
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

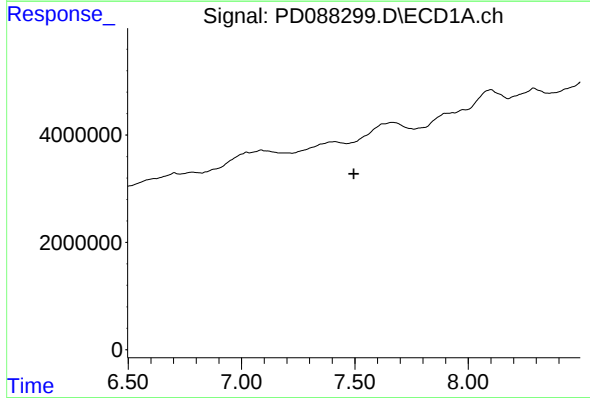
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



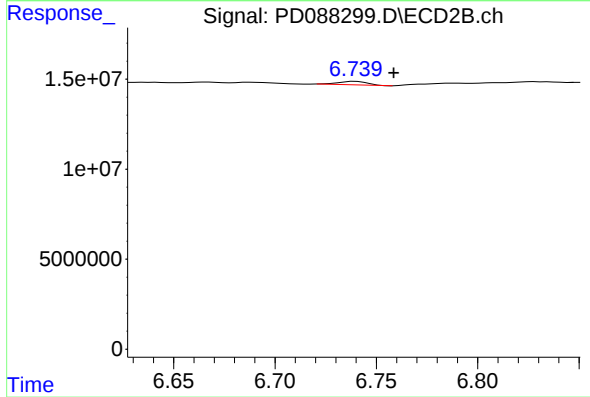
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 919668
Conc: 0.05 ng/ml



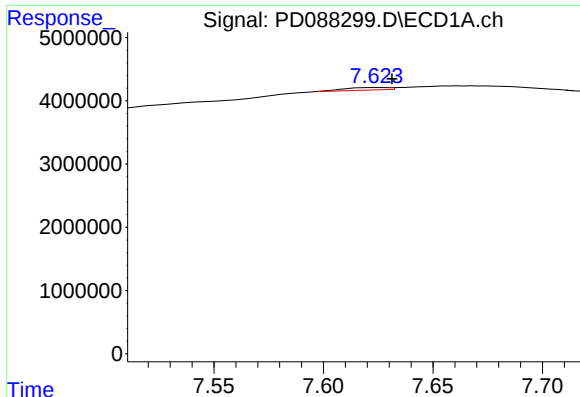
#20 Methoxychlor

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



#20 Methoxychlor

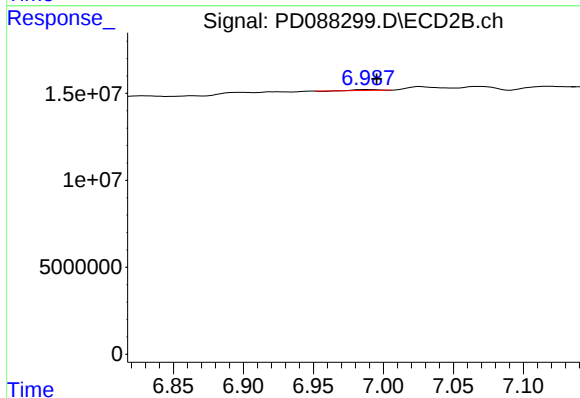
R.T.: 6.740 min
Delta R.T.: -0.019 min
Response: 2002539
Conc: 0.22 ng/ml



#21 Endrin ketone

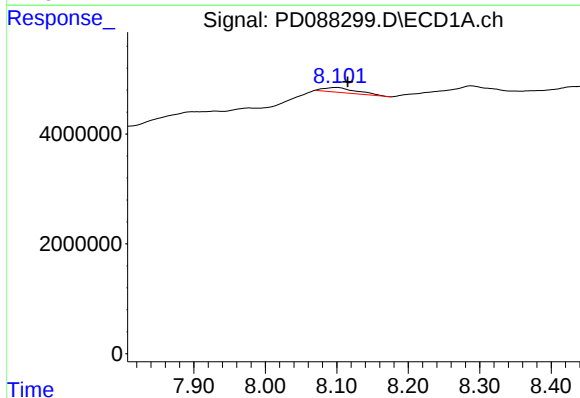
R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 565729
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



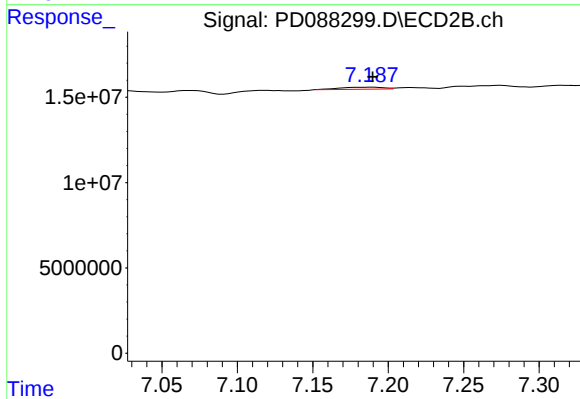
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 513511
Conc: 0.03 ng/ml



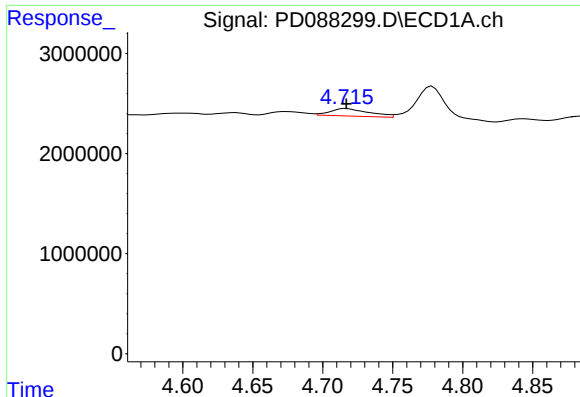
#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.015 min
Response: 2845277
Conc: 1.21 ng/ml



#22 Mirex

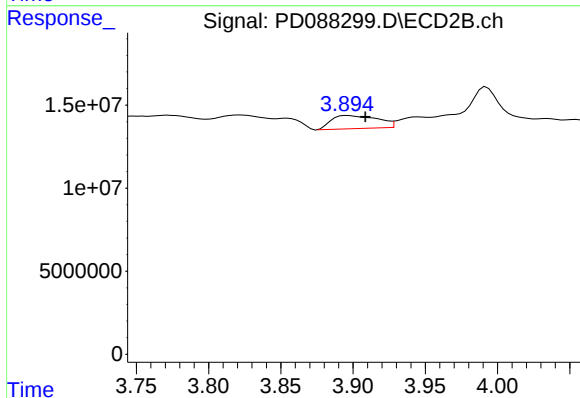
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 2342140
Conc: 0.16 ng/ml



#23 Chlordane-1

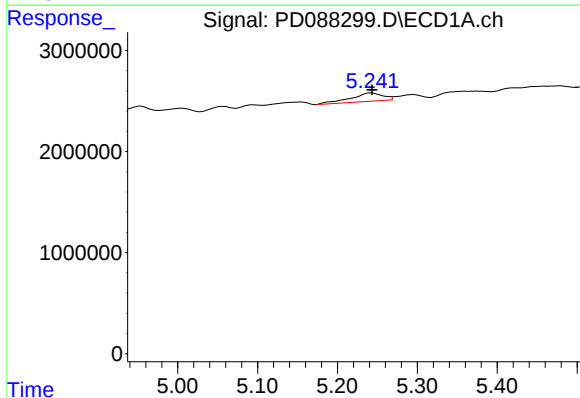
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 1449011
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



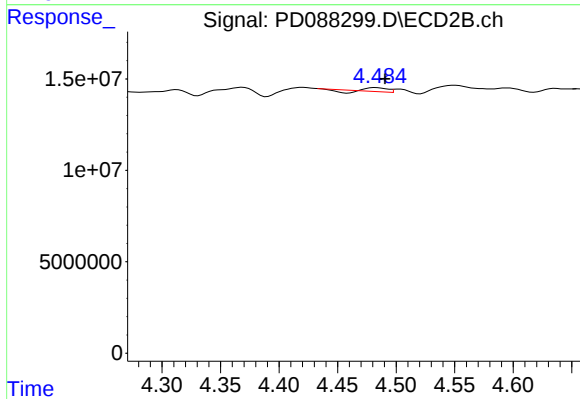
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.013 min
Response: 17530699
Conc: 21.87 ng/ml



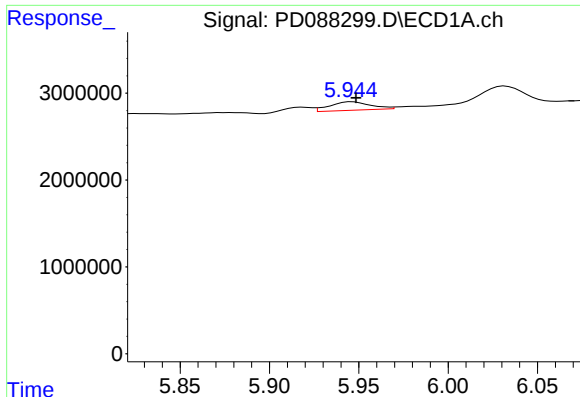
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 2310215
Conc: 13.87 ng/ml



#24 Chlordane-2

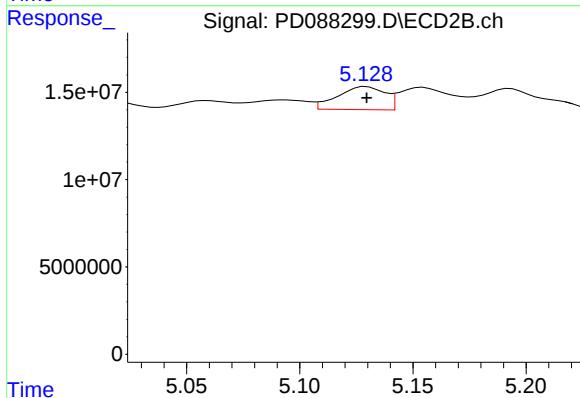
R.T.: 4.483 min
Delta R.T.: -0.008 min
Response: 1377926
Conc: 1.67 ng/ml



#25 Chlordane-3

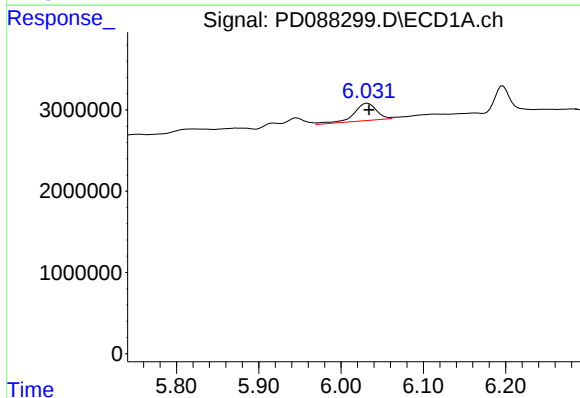
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 1554285
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



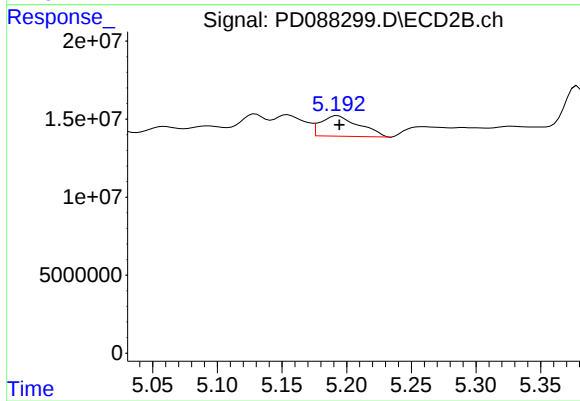
#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 19217713
Conc: 7.60 ng/ml



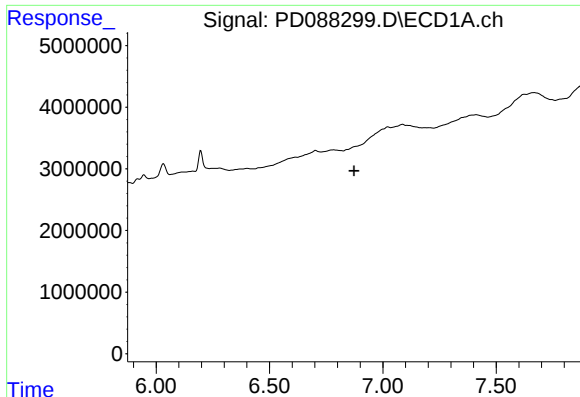
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 4055323
Conc: 4.97 ng/ml



#26 Chlordane-4

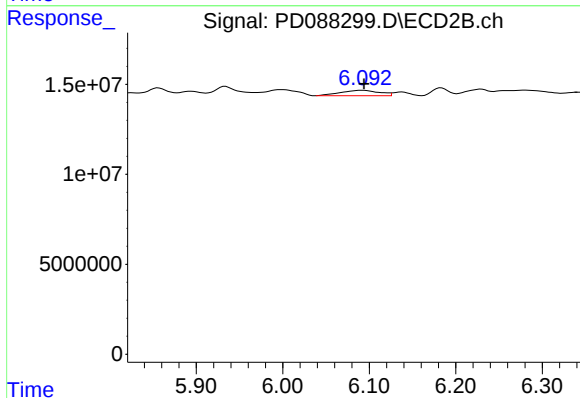
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 27167021
Conc: 12.71 ng/ml



#27 Chlordane-5

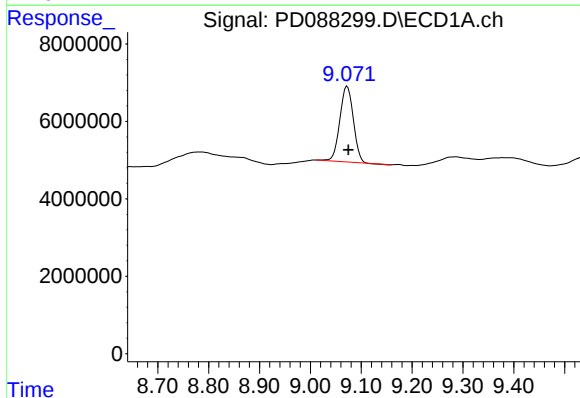
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



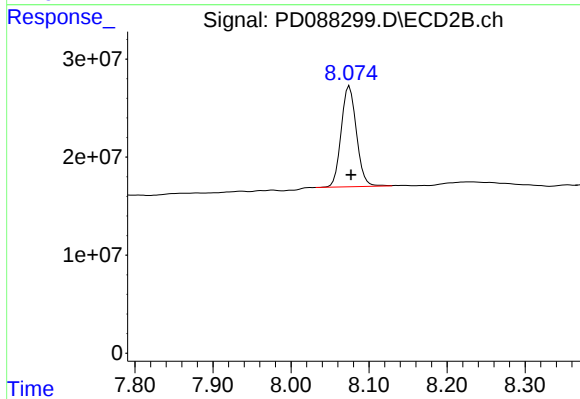
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 9264756
Conc: 9.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 35809339
Conc: 10.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 139646811
Conc: 7.56 ng/ml