

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
 Data File : PD088848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 17:42
 Operator : AR\AJ
 Sample : Q2262-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ARS20-0032

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:43:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.548	2.880	53731575	336.0E6	24.833	22.213
28)	SA Decachlor...	9.073	8.073	83830745	417.2E6	24.495	22.851
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	1860263	N.D.	0.078 #
3)	MA gamma-BHC...	4.339	3.736	471482	1636508	0.102	0.074 #
4)	MA Heptachlor	4.939	4.069f	1065960	4677280	0.238	0.208
5)	MB Aldrin	5.263	4.367	59520	439896	0.014	0.020 #
6)	B beta-BHC	4.491f	0.000	176047	0	0.098	N.D. #
7)	B delta-BHC	4.778	4.274	2439726	2698406	0.577	0.121 #
8)	B Heptachlo...	5.694	4.888	2130767	5647741	0.537	0.284 #
9)	A Endosulfan I	6.097f	5.263	766140	1011851	0.204	0.053 #
10)	B gamma-Chl...	5.934	5.127	974404	4415724	0.244	0.207
11)	B alpha-Chl...	0.000	5.184	0	3148293	N.D.	0.153 #
12)	B 4,4'-DDE	0.000	5.369	0	44537	N.D.	0.002 #
13)	MA Dieldrin	0.000	5.508	0	291707	N.D.	0.014 #
14)	MA Endrin	6.582	5.793	225324	1482227	0.066	0.077
15)	B Endosulfa...	6.771f	6.071	581115	3285203	0.169	0.179
16)	A 4,4'-DDD	6.711	5.949f	-49129	1033979	N.D.	0.059
17)	MA 4,4'-DDT	7.016	6.207f	243824	840083	0.078	0.046 #
18)	B Endrin al...	6.925	6.253	611757	3351267	0.238	0.241
20)	A Methoxychlor	7.496	6.753	174628	-295856	0.105	N.D. #
21)	B Endrin ke...	0.000	7.016f	0	144743	N.D.	0.007 #
22)	Mirex	8.117	7.186	96725	108506	0.037	0.007 #
23)	Chlordane-1	0.000	3.900	0	6821141	N.D.	8.255 #
24)	Chlordane-2	5.244	4.513f	51178	4082807	0.279	4.837 #
25)	Chlordane-3	5.934	5.127	974404	4415724	1.317	1.675 #
26)	Chlordane-4	0.000	5.184	0	3148293	N.D.	1.423 #
27)	Chlordane-5	6.884	6.100	73284	4331438	0.482	4.328 #

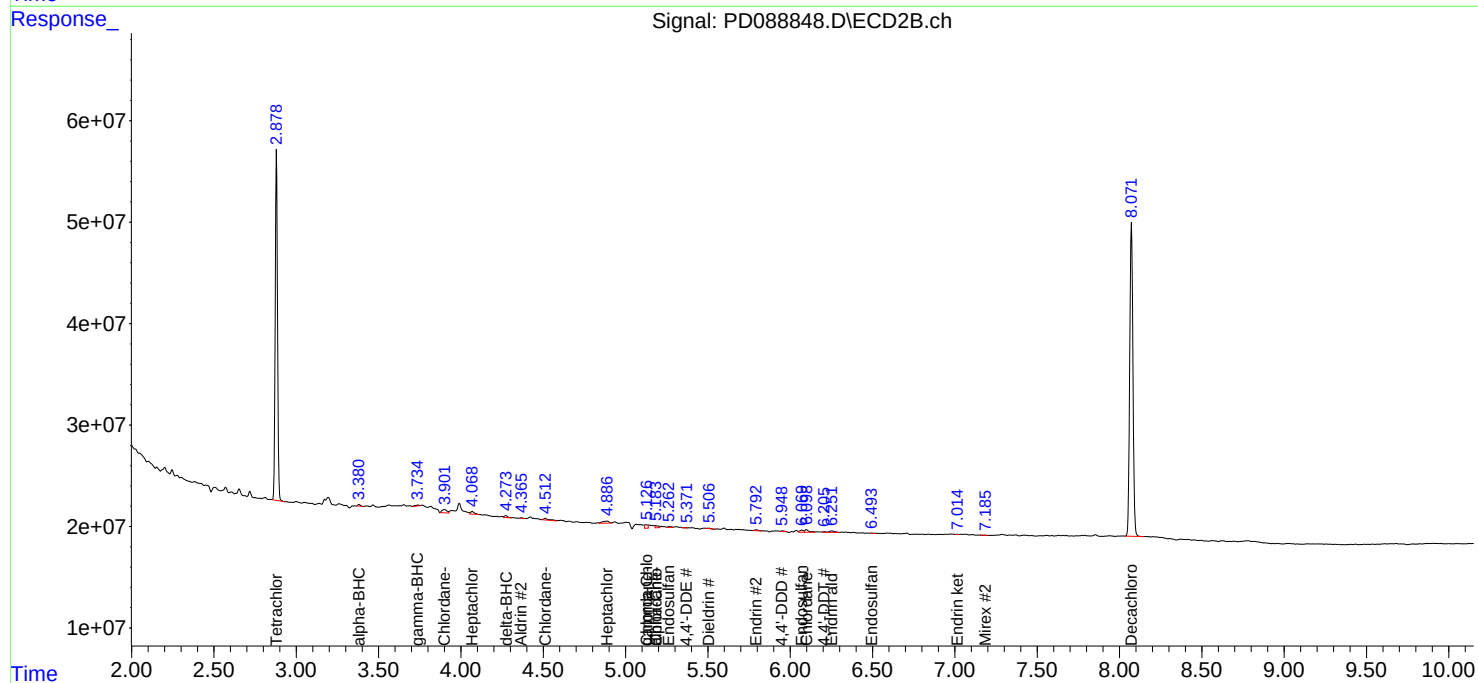
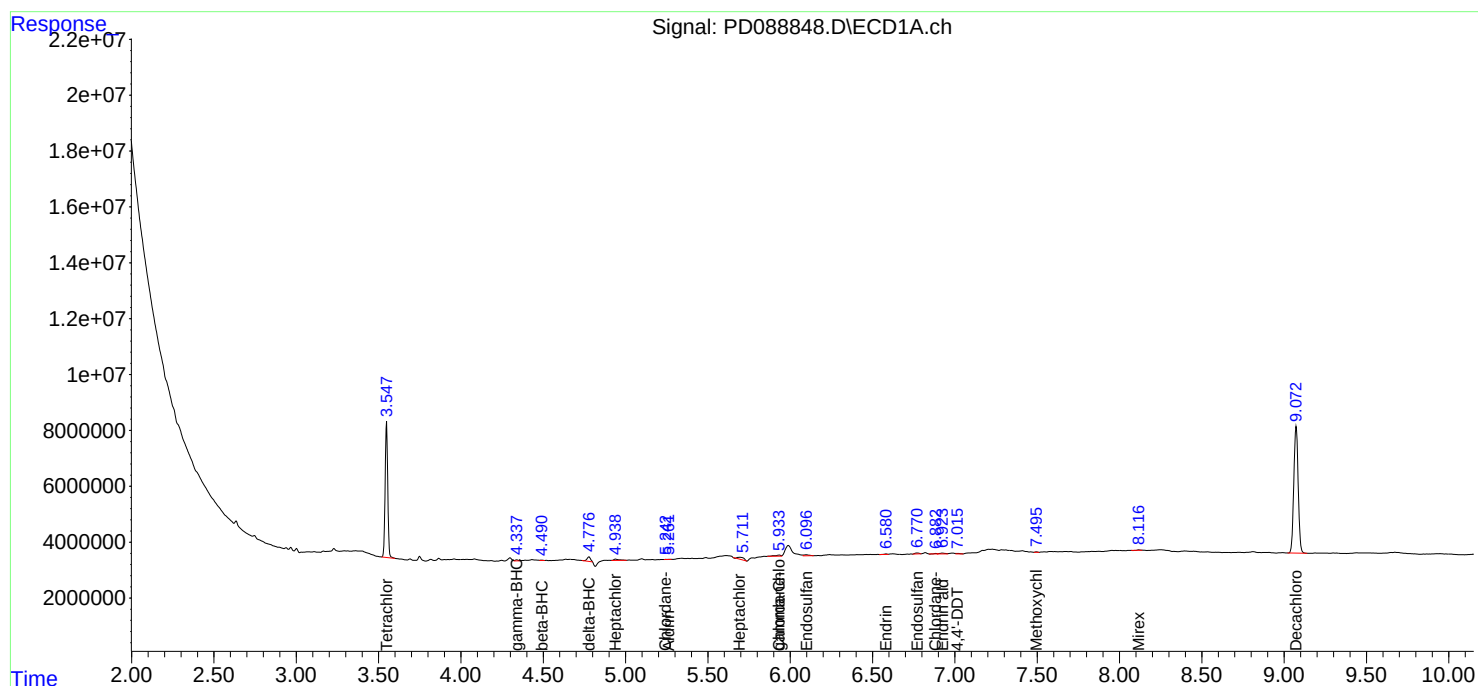
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

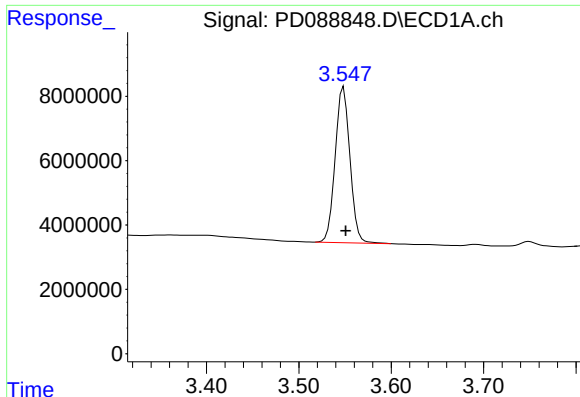
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060925\
Data File : PD088848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 17:42
Operator : AR\AJ
Sample : Q2262-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

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ECD_D
ClientSampleId :
ARS20-0032

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 01:43:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

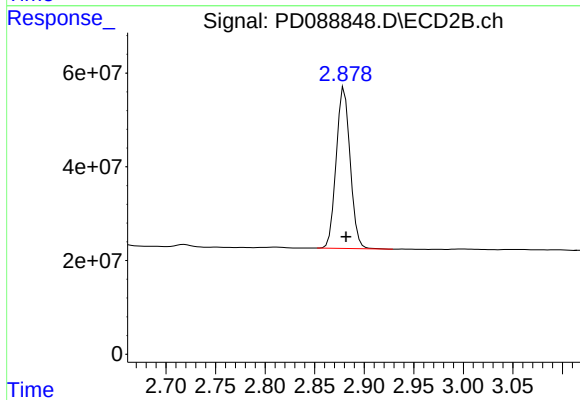




#1 Tetrachloro-m-xylene

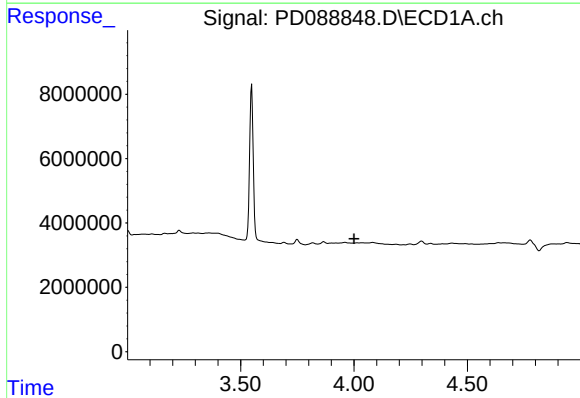
R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 53731575
Conc: 24.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0032



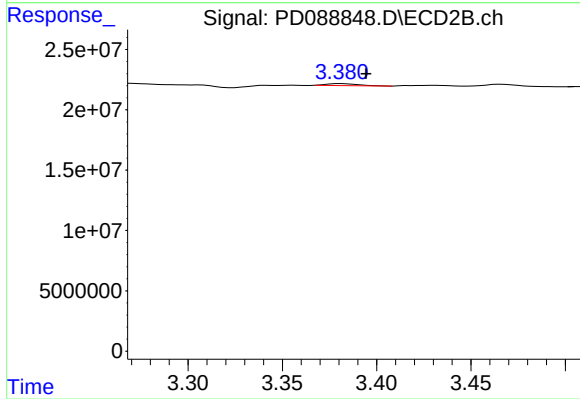
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 336008413
Conc: 22.21 ng/ml



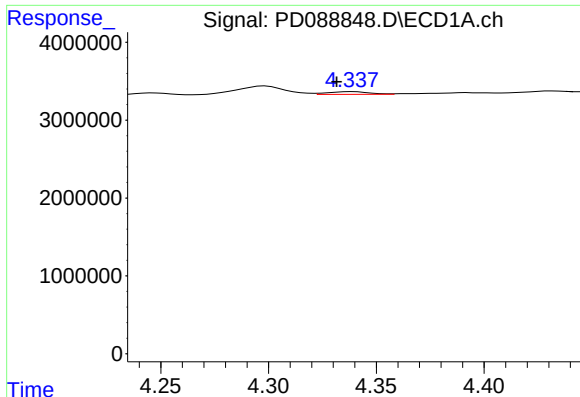
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

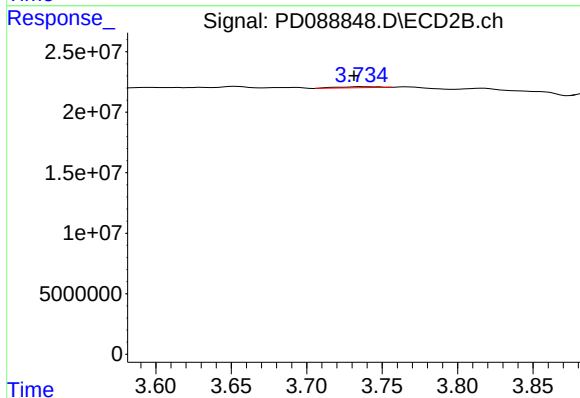
R.T.: 3.381 min
Delta R.T.: -0.013 min
Response: 1860263
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

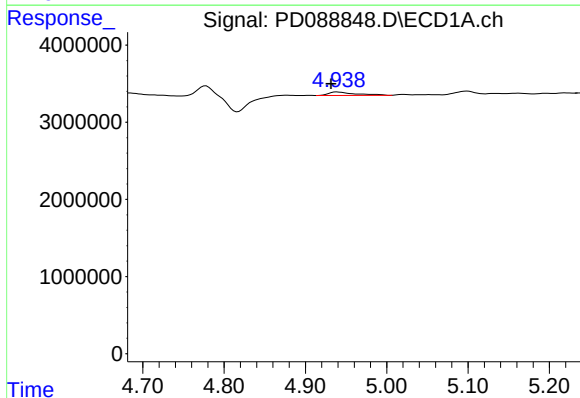
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 471482
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0032



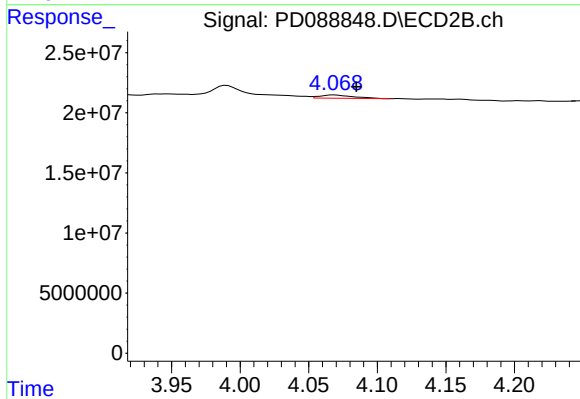
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.004 min
Response: 1636508
Conc: 0.07 ng/ml



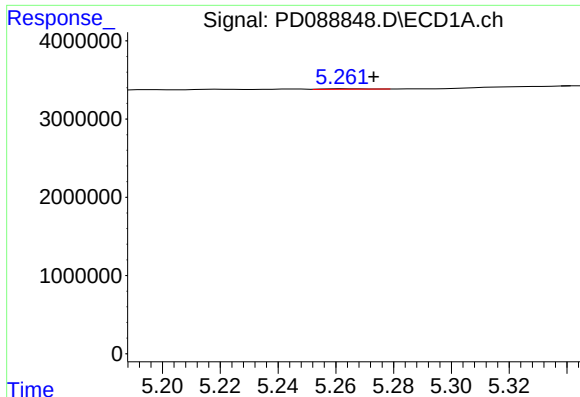
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.008 min
Response: 1065960
Conc: 0.24 ng/ml



#4 Heptachlor

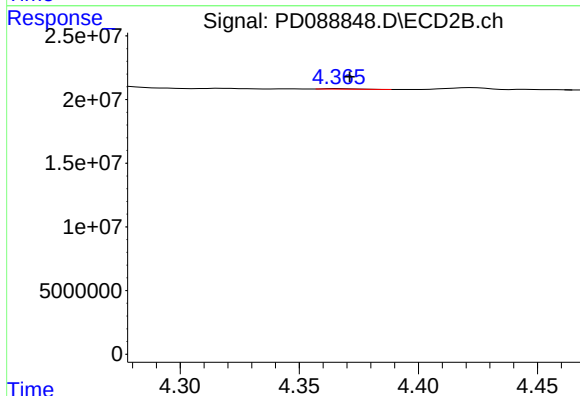
R.T.: 4.069 min
Delta R.T.: -0.016 min
Response: 4677280
Conc: 0.21 ng/ml



#5 Aldrin

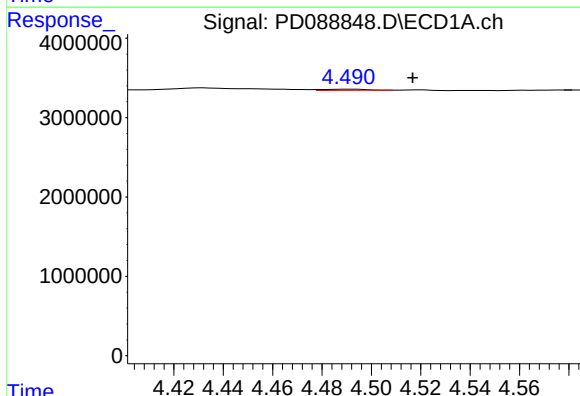
R.T.: 5.263 min
Delta R.T.: -0.010 min
Response: 59520
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0032



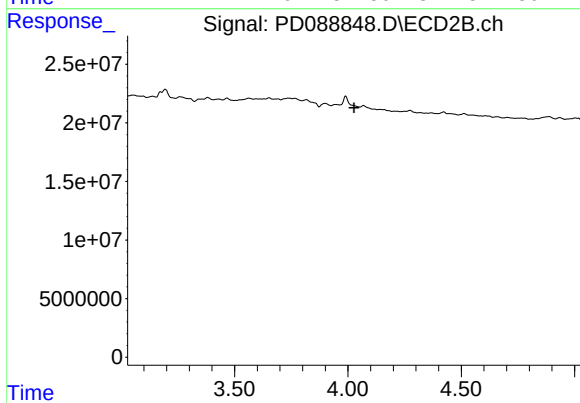
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 439896
Conc: 0.02 ng/ml



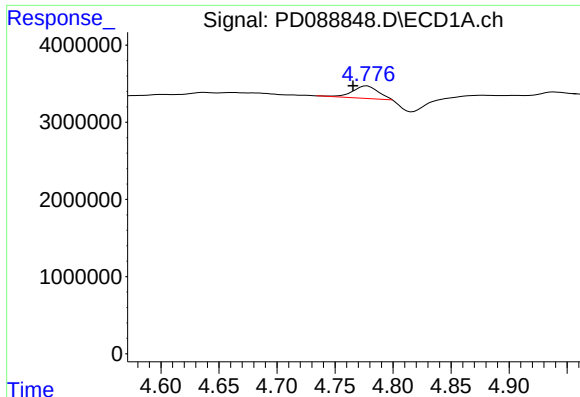
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.026 min
Response: 176047
Conc: 0.10 ng/ml



#6 beta-BHC

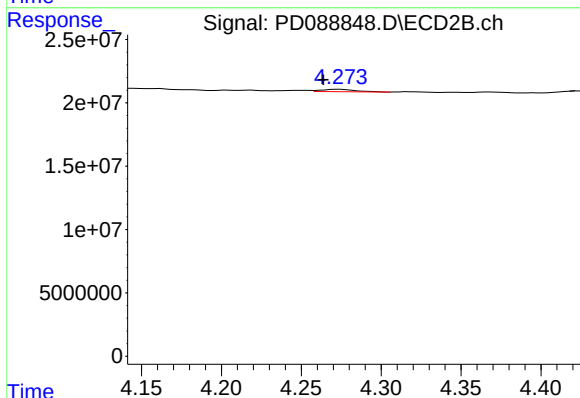
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#7 delta-BHC

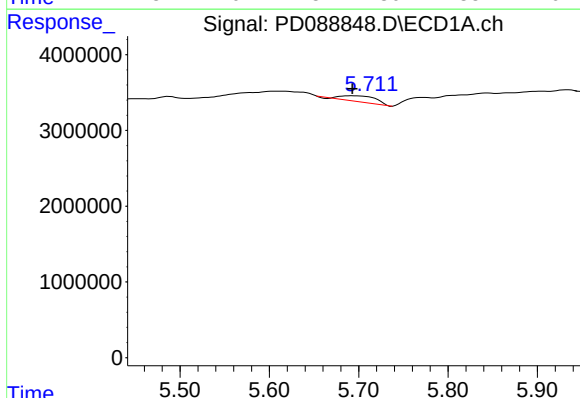
R.T.: 4.778 min
Delta R.T.: 0.012 min
Response: 2439726
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0032



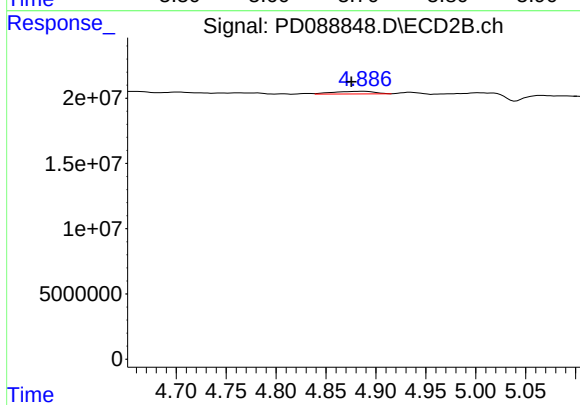
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 2698406
Conc: 0.12 ng/ml



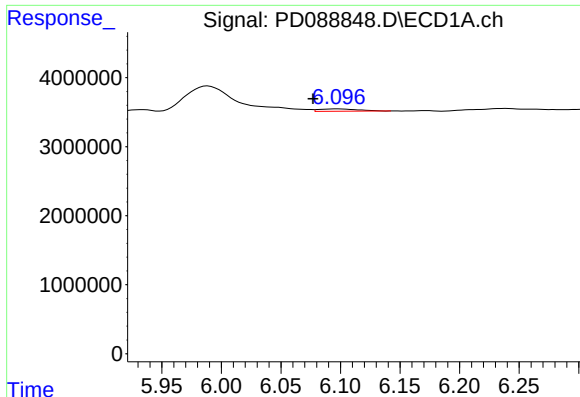
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 2130767
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

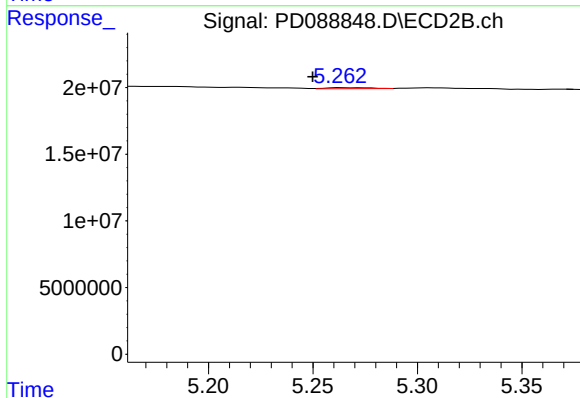
R.T.: 4.888 min
Delta R.T.: 0.012 min
Response: 5647741
Conc: 0.28 ng/ml



#9 Endosulfan I

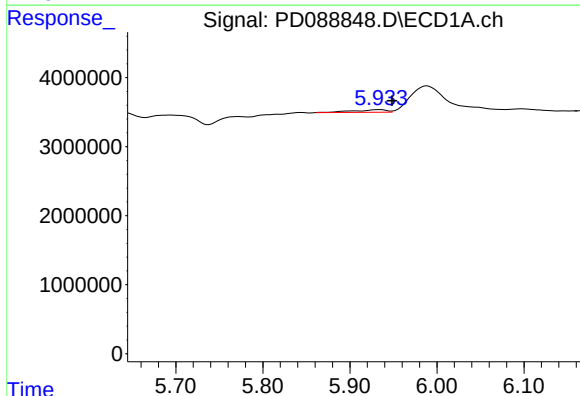
R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: 766140
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0032



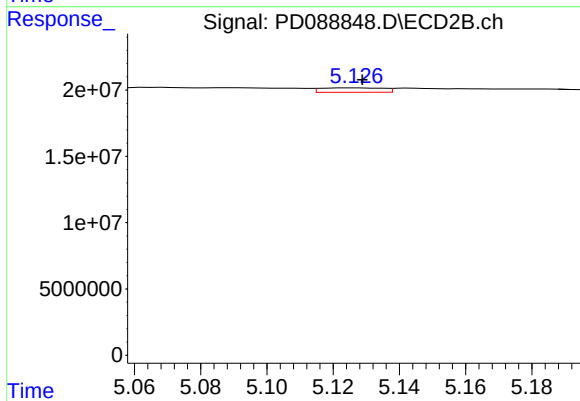
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.013 min
Response: 1011851
Conc: 0.05 ng/ml



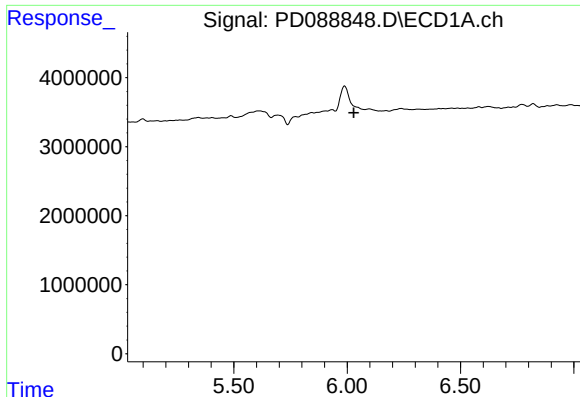
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.014 min
Response: 974404
Conc: 0.24 ng/ml



#10 gamma-Chlordane

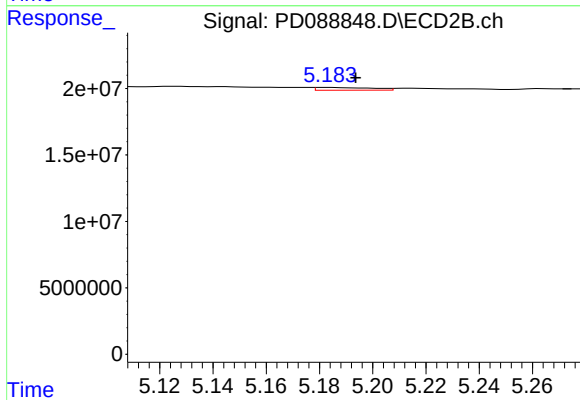
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 4415724
Conc: 0.21 ng/ml



#11 alpha-Chlordane

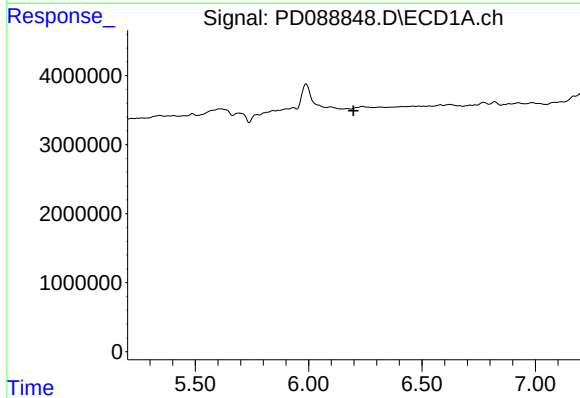
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0032



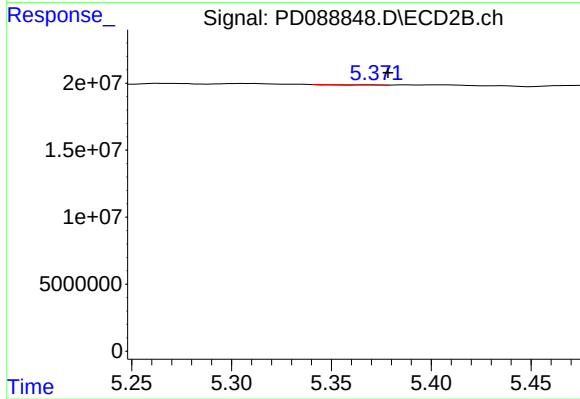
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 3148293
Conc: 0.15 ng/ml



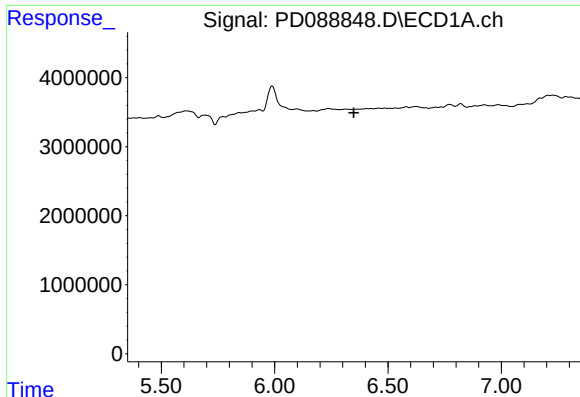
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

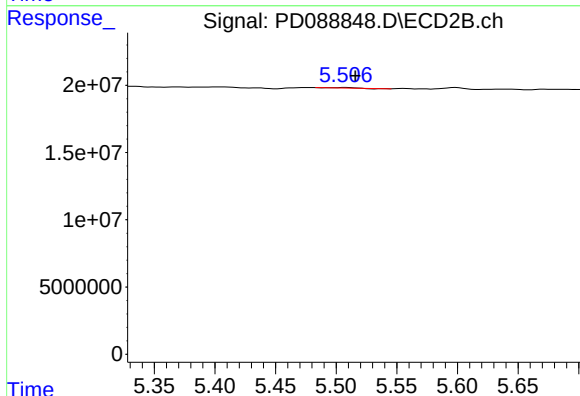
R.T.: 5.369 min
Delta R.T.: -0.009 min
Response: 44537
Conc: 0.00 ng/ml



#13 Dieldrin

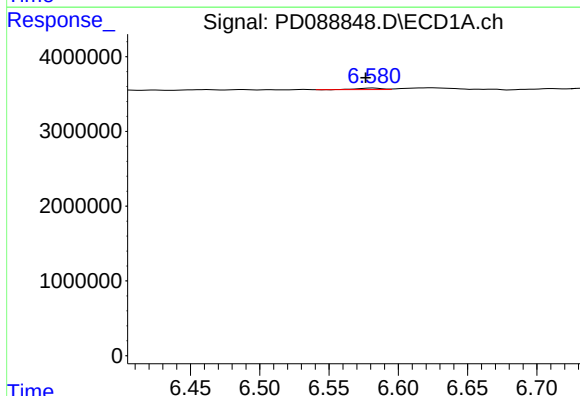
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0032



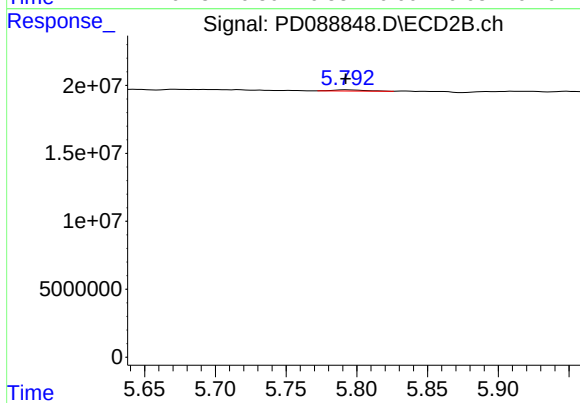
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.008 min
Response: 291707
Conc: 0.01 ng/ml



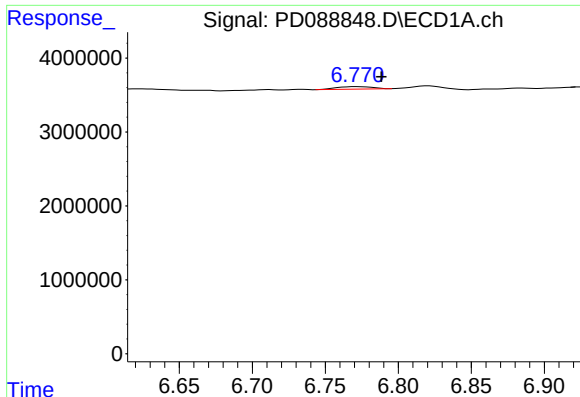
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.005 min
Response: 225324
Conc: 0.07 ng/ml



#14 Endrin

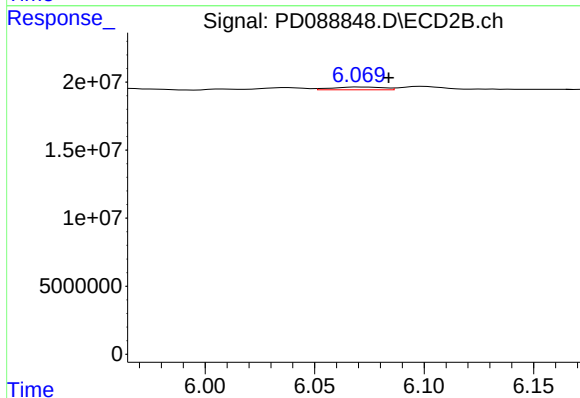
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 1482227
Conc: 0.08 ng/ml



#15 Endosulfan II

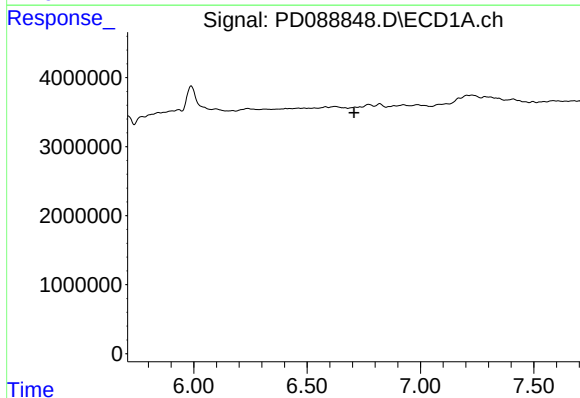
R.T.: 6.771 min
Delta R.T.: -0.017 min
Response: 581115
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0032



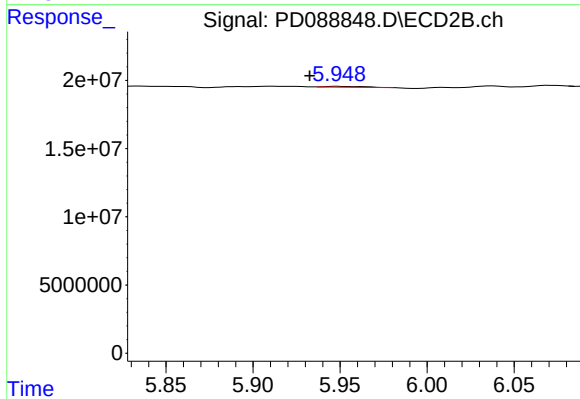
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.013 min
Response: 3285203
Conc: 0.18 ng/ml



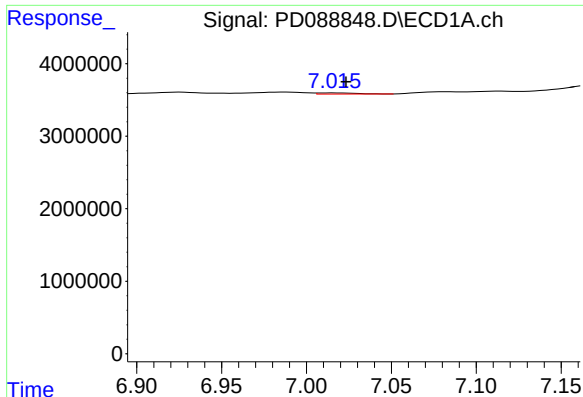
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.004 min
Response: -49129
Conc: N.D.



#16 4,4'-DDD

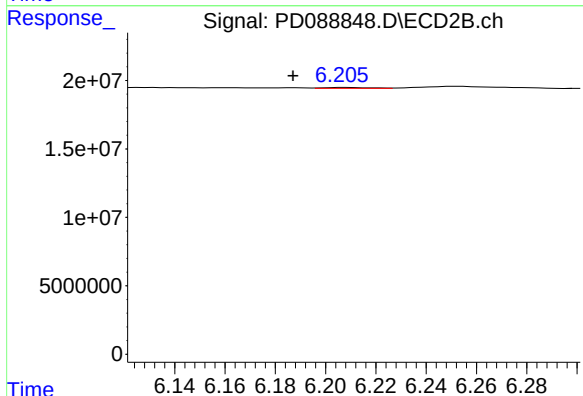
R.T.: 5.949 min
Delta R.T.: 0.016 min
Response: 1033979
Conc: 0.06 ng/ml



#17 4,4'-DDT

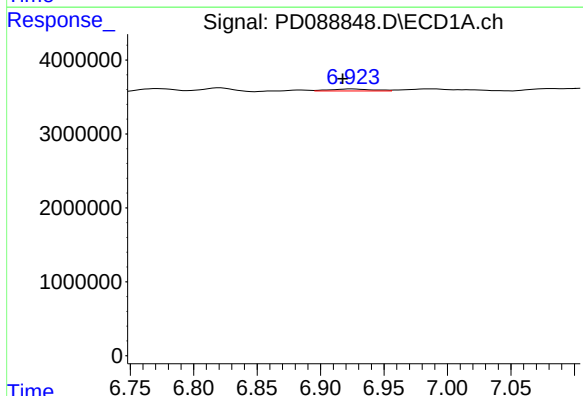
R.T.: 7.016 min
Delta R.T.: -0.007 min
Response: 243824
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0032



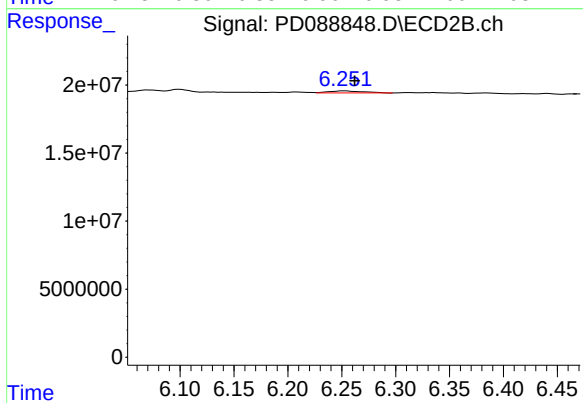
#17 4,4'-DDT

R.T.: 6.207 min
Delta R.T.: 0.020 min
Response: 840083
Conc: 0.05 ng/ml



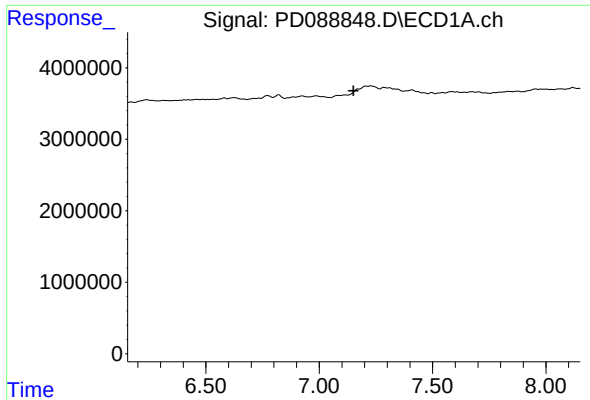
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.008 min
Response: 611757
Conc: 0.24 ng/ml



#18 Endrin aldehyde

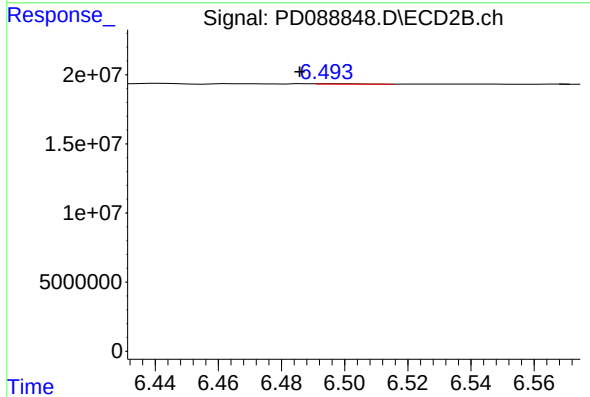
R.T.: 6.253 min
Delta R.T.: -0.009 min
Response: 3351267
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

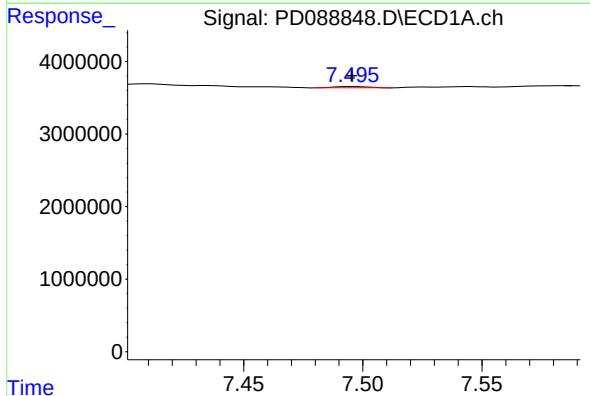
R.T.: 7.169 min
Delta R.T.: 0.018 min
Response: -391257
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0032



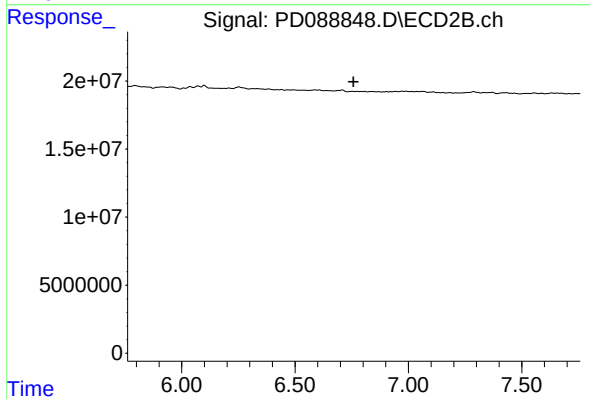
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.009 min
Response: 310628
Conc: 0.02 ng/ml



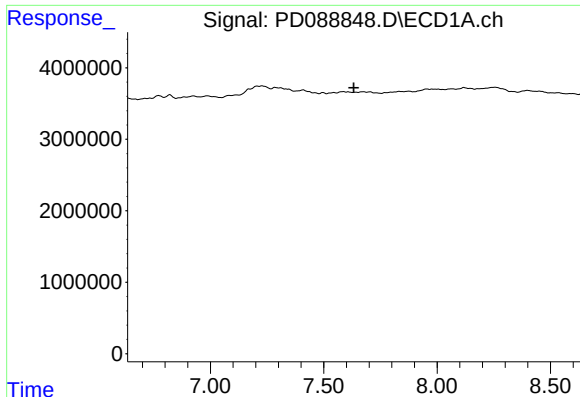
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 174628
Conc: 0.10 ng/ml



#20 Methoxychlor

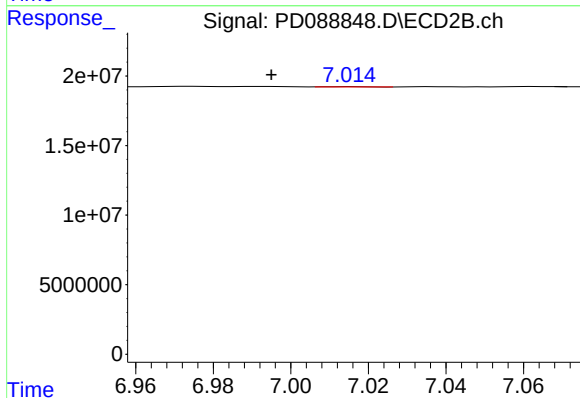
R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: -295856
Conc: N.D.



#21 Endrin ketone

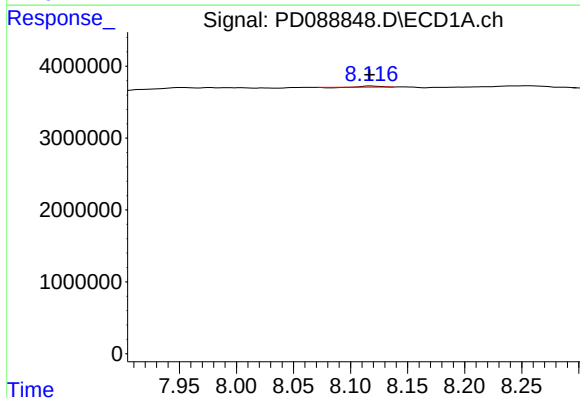
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0032



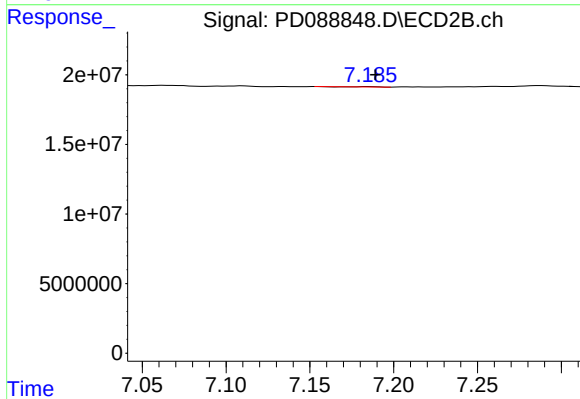
#21 Endrin ketone

R.T.: 7.016 min
Delta R.T.: 0.021 min
Response: 144743
Conc: 0.01 ng/ml



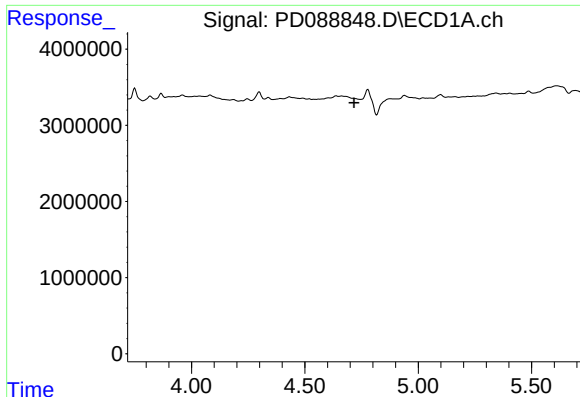
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 96725
Conc: 0.04 ng/ml



#22 Mirex

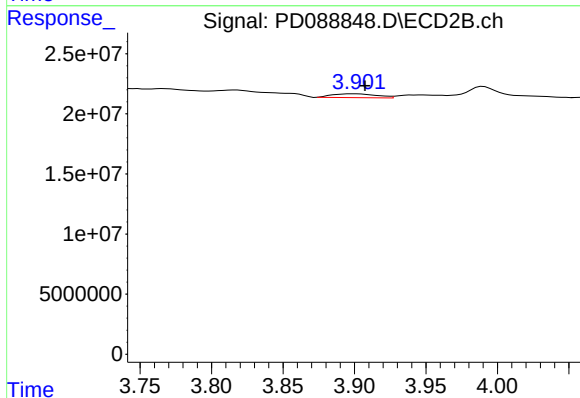
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 108506
Conc: 0.01 ng/ml



#23 Chlordane-1

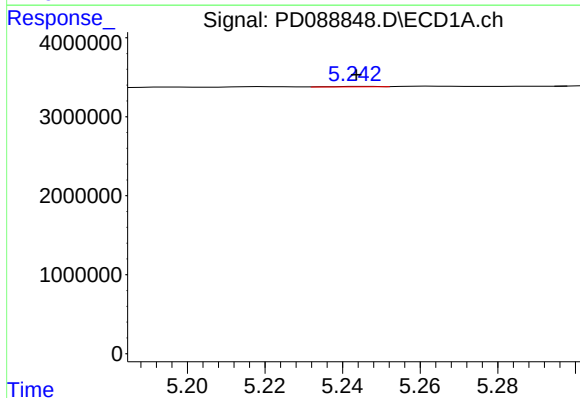
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ARS20-0032



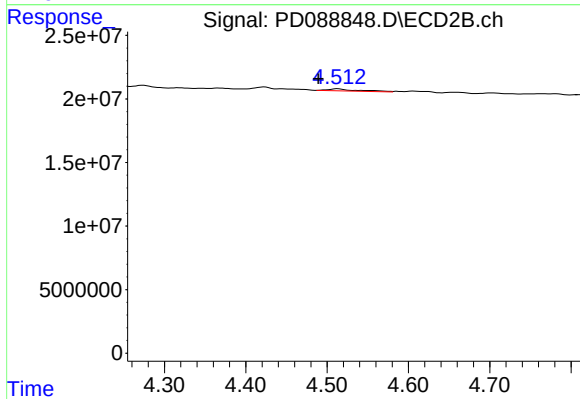
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.007 min
Response: 6821141
Conc: 8.25 ng/ml



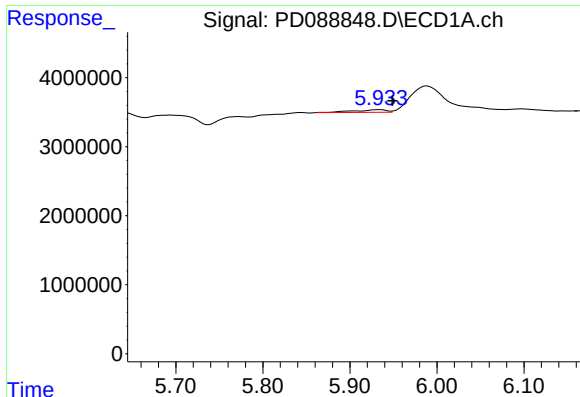
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 51178
Conc: 0.28 ng/ml



#24 Chlordane-2

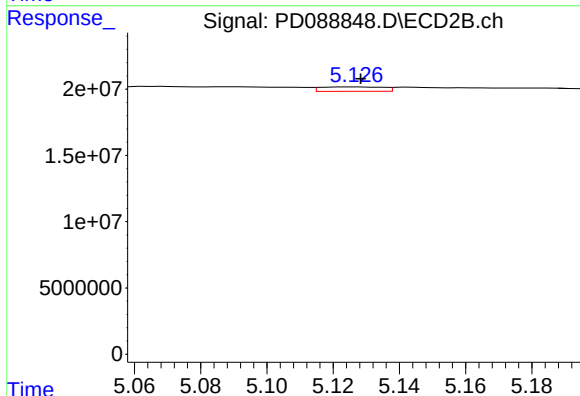
R.T.: 4.513 min
Delta R.T.: 0.024 min
Response: 4082807
Conc: 4.84 ng/ml



#25 Chlordane-3

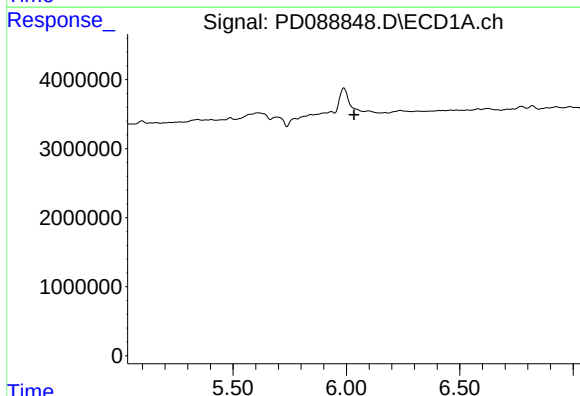
R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 974404
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0032



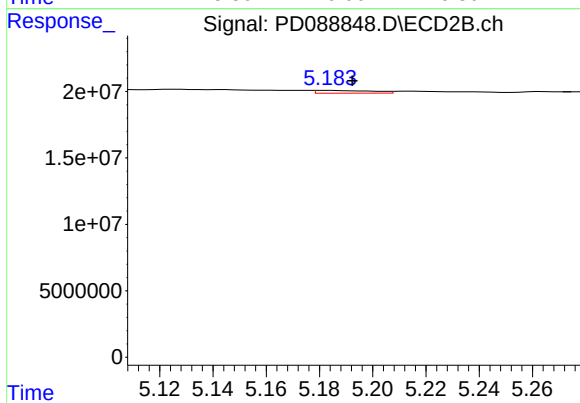
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 4415724
Conc: 1.67 ng/ml



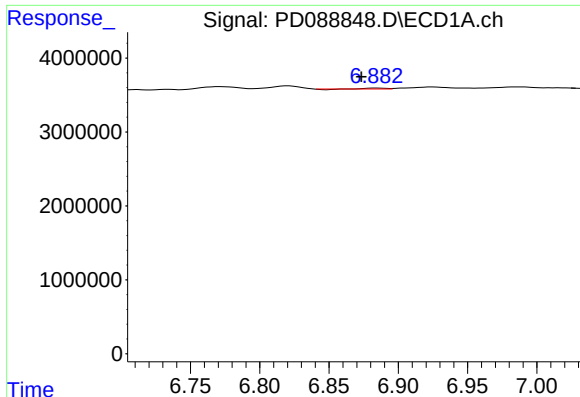
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



#26 Chlordane-4

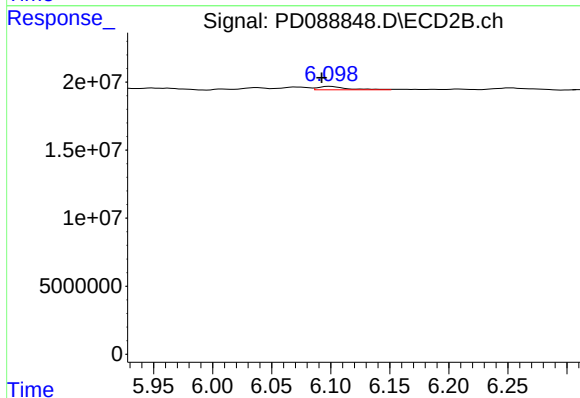
R.T.: 5.184 min
Delta R.T.: -0.009 min
Response: 3148293
Conc: 1.42 ng/ml



#27 Chlordane-5

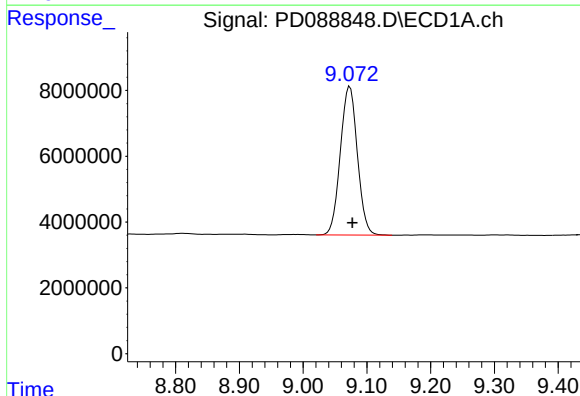
R.T.: 6.884 min
Delta R.T.: 0.010 min
Response: 73284
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
ARS20-0032



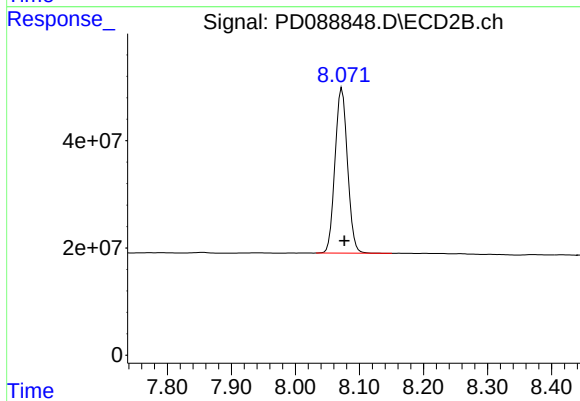
#27 Chlordane-5

R.T.: 6.100 min
Delta R.T.: 0.007 min
Response: 4331438
Conc: 4.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 83830745
Conc: 24.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 417167115
Conc: 22.85 ng/ml