

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
 Data File : PL089099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 14:49
 Operator : AR\AJ
 Sample : P02195-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-041824

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:42:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.797	32297822	14923676	15.197	11.197 #
28)	SA Decachlor...	9.063	7.949	15584056	13903871	12.235	10.383
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	8514	N.D.	0.004 #
3)	MA gamma-BHC...	4.343	3.653f	6221678	123309	2.156	0.064 #
4)	MA Heptachlor	4.952f	3.990	44623	3932089	0.018	2.188 #
5)	MB Aldrin	5.296f	4.272f	4798841	1282373	1.849	0.699 #
6)	B beta-BHC	4.558f	0.000	7636551	0	5.691	N.D. #
7)	B delta-BHC	4.801f	4.172	4551656	1237706	1.702	0.678 #
8)	B Heptachlo...	5.690	4.758	2668359	172010	1.131	0.104 #
9)	A Endosulfan I	6.078	0.000	2137609	0	0.978	N.D. #
10)	B gamma-Chl...	5.948	4.987f	6777568	163078	2.948	0.099 #
11)	B alpha-Chl...	6.032	5.074	6583025	1312915	2.875	0.794 #
12)	B 4,4'-DDE	6.181f	5.263	1861713	395446	0.926	0.269 #
13)	MA Dieldrin	6.379f	5.397	4624207	799826	2.051	0.489 #
14)	MA Endrin	6.581	5.684	1986001	47821	1.057	0.033 #
15)	B Endosulfa...	6.795	5.955	509560	458135	0.265	0.320
16)	A 4,4'-DDD	6.719	5.819	937375	27383	0.582	0.023 #
17)	MA 4,4'-DDT	7.029	6.067	4032626	781336	2.213	0.596 #
19)	B Endosulfa...	7.154	6.365	75400	38426	0.044	0.028 #
21)	B Endrin ke...	7.624f	0.000	294179	0	0.153	N.D. #
23)	Chlordane-1	4.724	3.801	3811927	-328574	41.962	N.D. #
24)	Chlordane-2	5.242	4.376	5611454	704921	59.407	10.854 #
25)	Chlordane-3	5.948	4.987f	6777568	163078	21.028	0.944 #
26)	Chlordane-4	6.032	5.074	6583025	1312915	16.652	8.095 #
27)	Chlordane-5	6.901f	5.739	88516	103642	1.169	2.056 #

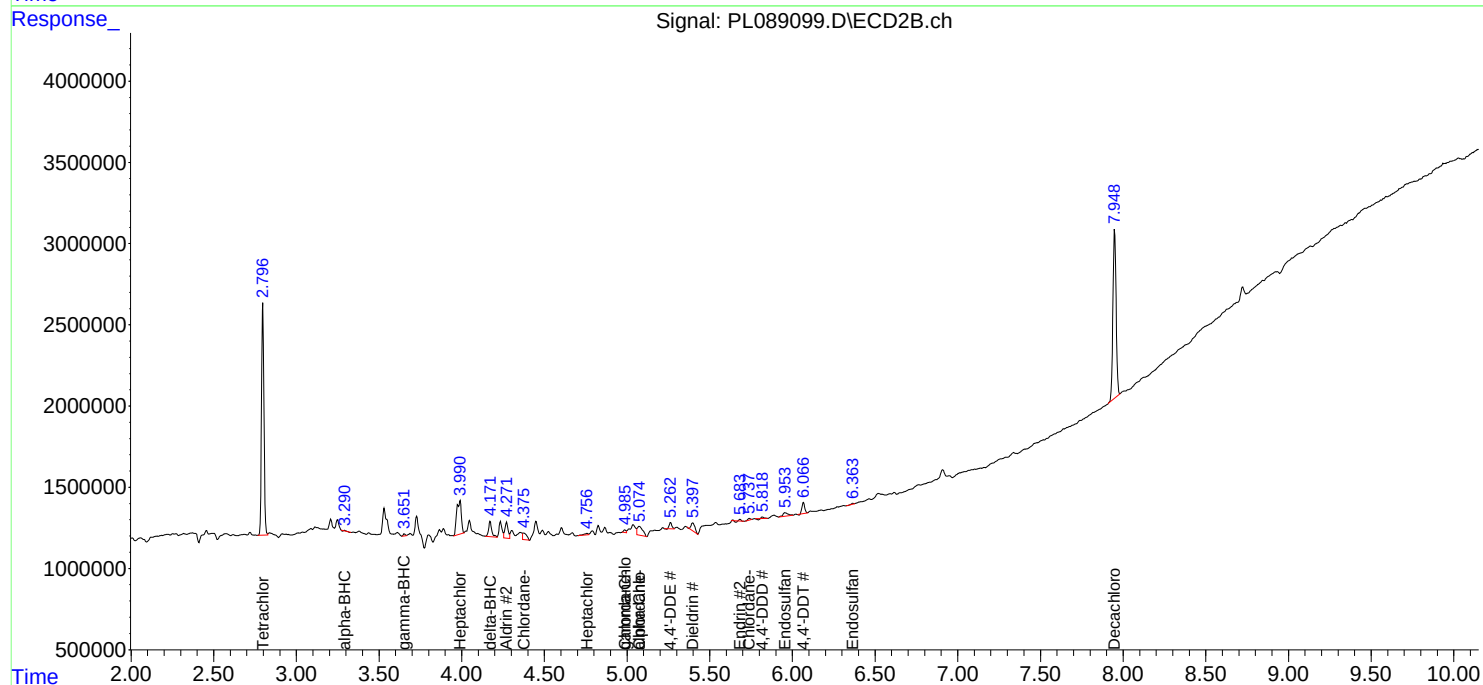
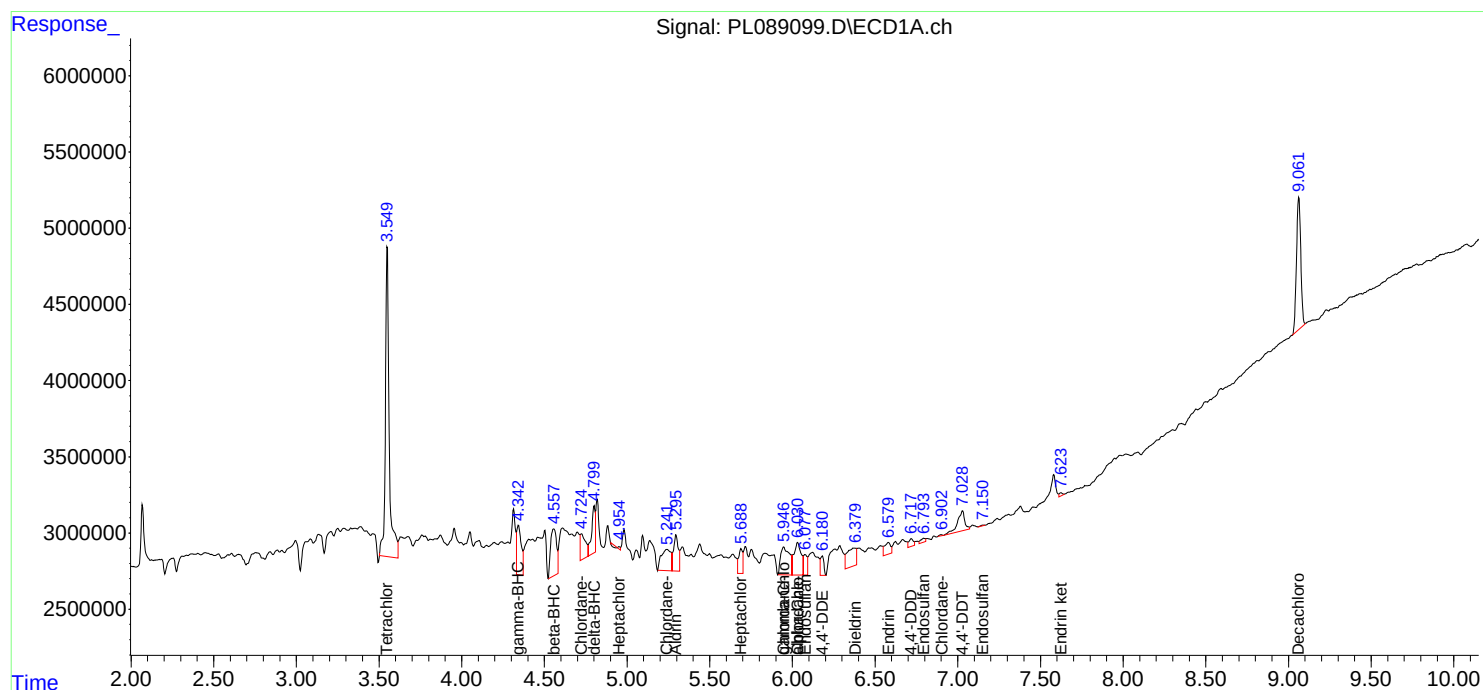
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

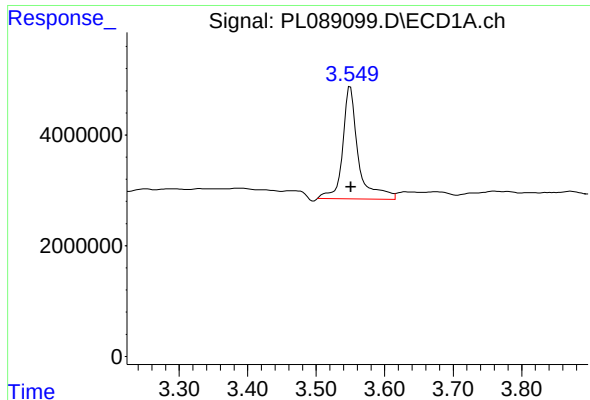
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
Data File : PL089099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 14:49
Operator : AR\AJ
Sample : P02195-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-01-041824

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:42:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

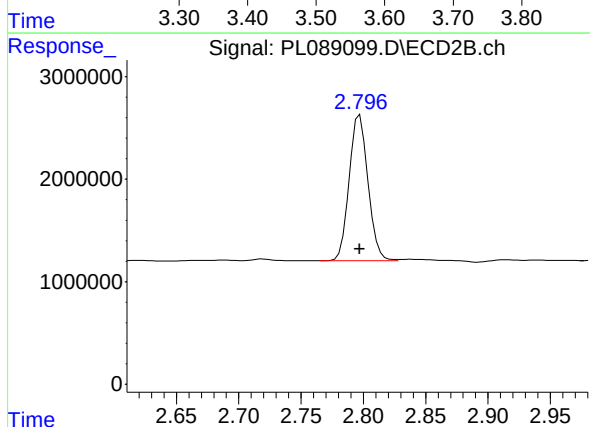




#1 Tetrachloro-m-xylene

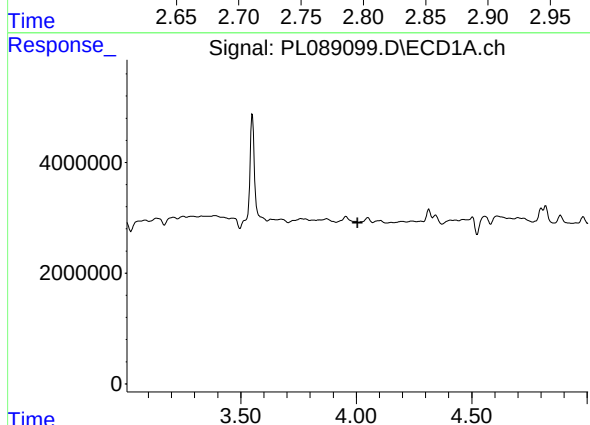
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 32297822
Conc: 15.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-041824



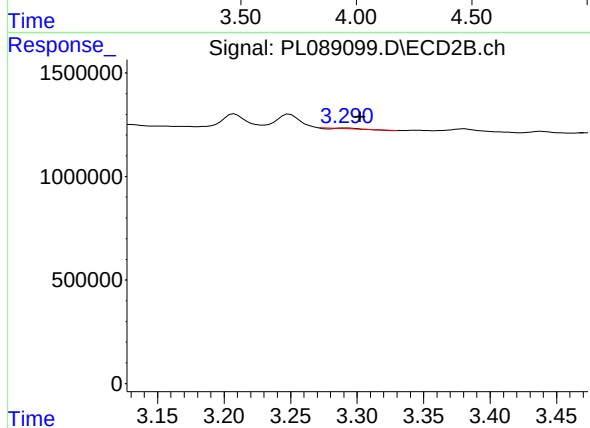
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 14923676
Conc: 11.20 ng/ml



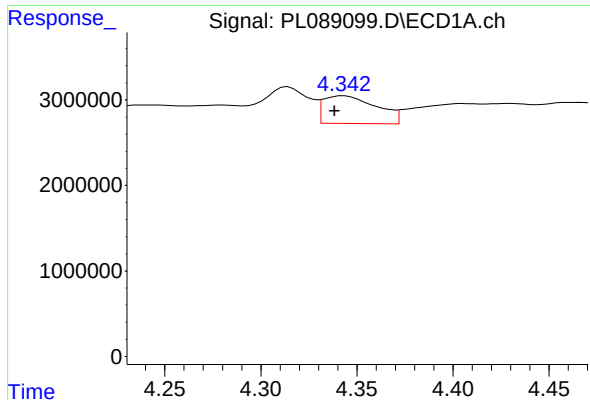
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.006 min
Response: 0
Conc: N.D.



#2 alpha-BHC

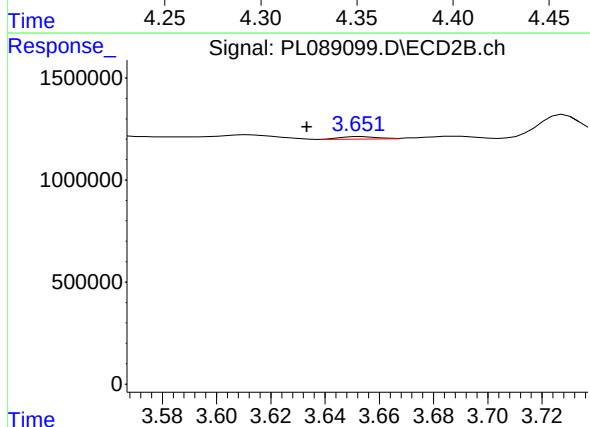
R.T.: 3.292 min
Delta R.T.: -0.011 min
Response: 8514
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

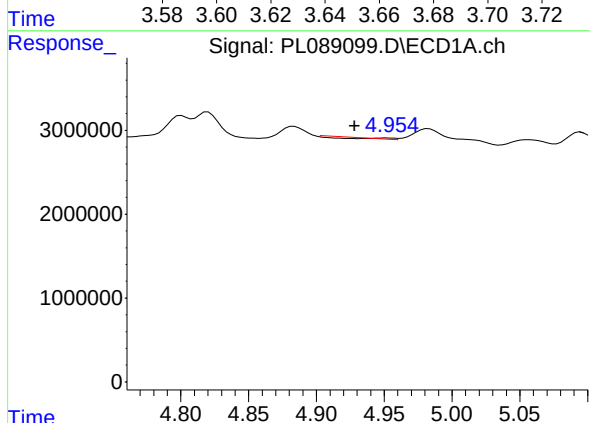
R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 6221678
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-041824



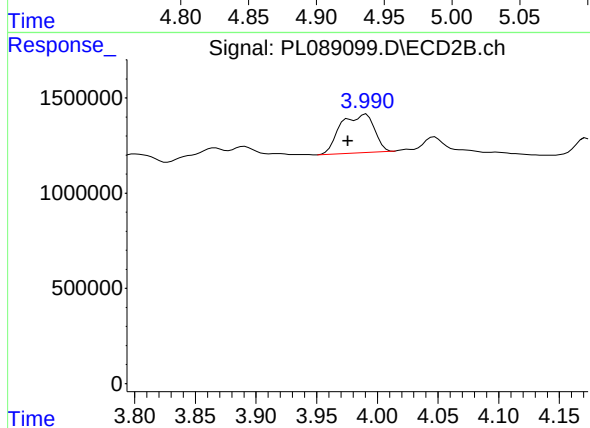
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.020 min
Response: 123309
Conc: 0.06 ng/ml



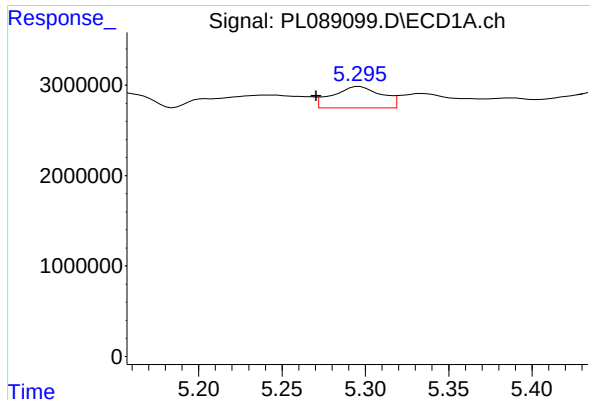
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.023 min
Response: 44623
Conc: 0.02 ng/ml



#4 Heptachlor

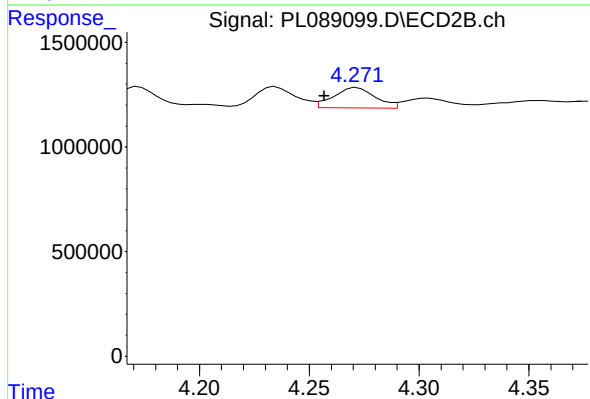
R.T.: 3.990 min
Delta R.T.: 0.015 min
Response: 3932089
Conc: 2.19 ng/ml



#5 Aldrin

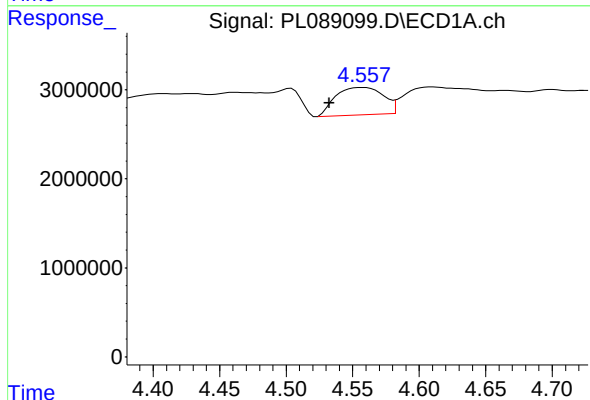
R.T.: 5.296 min
Delta R.T.: 0.026 min
Response: 4798841
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-041824



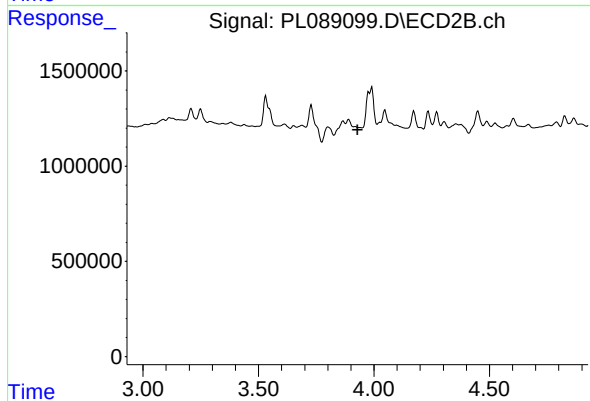
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.015 min
Response: 1282373
Conc: 0.70 ng/ml



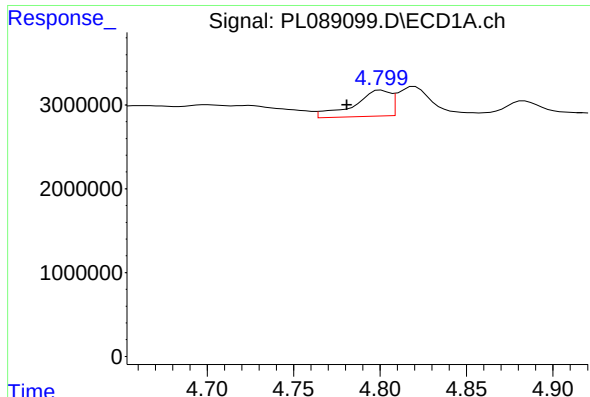
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.025 min
Response: 7636551
Conc: 5.69 ng/ml



#6 beta-BHC

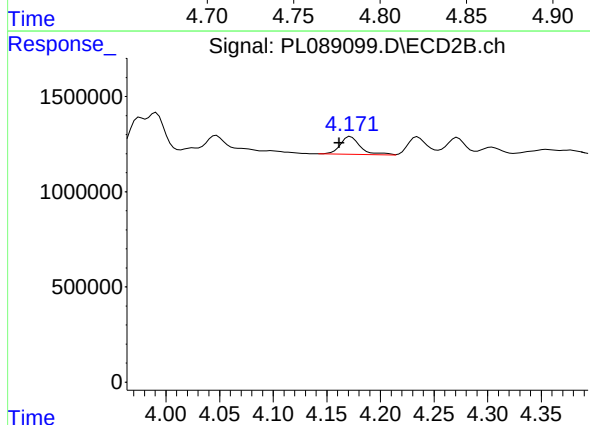
R.T.: 0.000 min
Exp R.T.: 3.930 min
Response: 0
Conc: N.D.



#7 delta-BHC

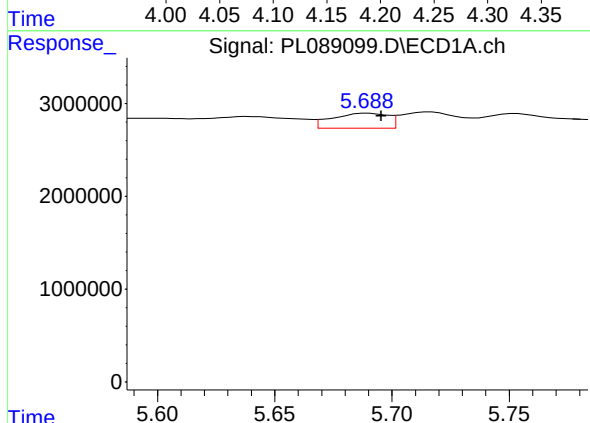
R.T.: 4.801 min
Delta R.T.: 0.020 min
Response: 4551656
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-041824



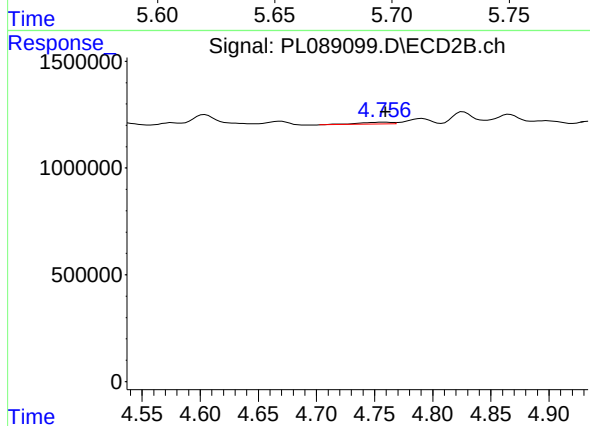
#7 delta-BHC

R.T.: 4.172 min
Delta R.T.: 0.011 min
Response: 1237706
Conc: 0.68 ng/ml



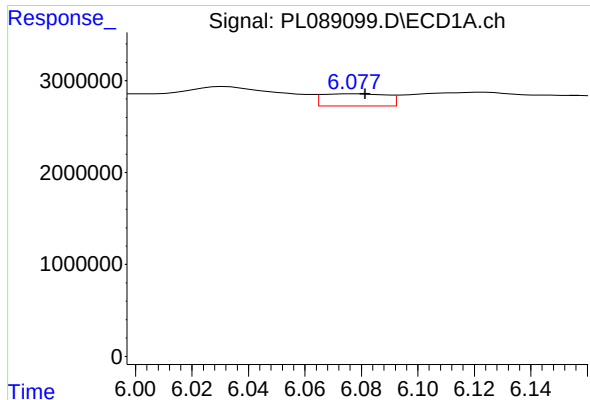
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 2668359
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

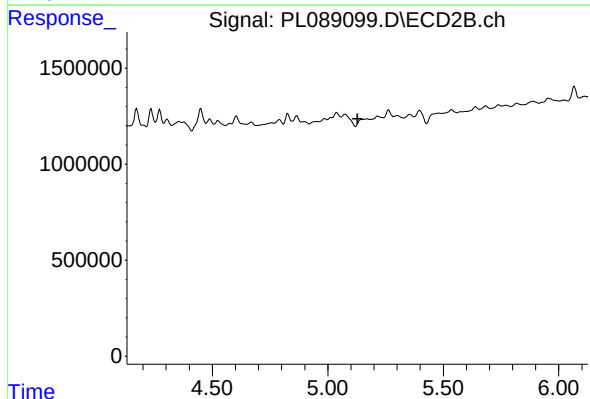
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 172010
Conc: 0.10 ng/ml



#9 Endosulfan I

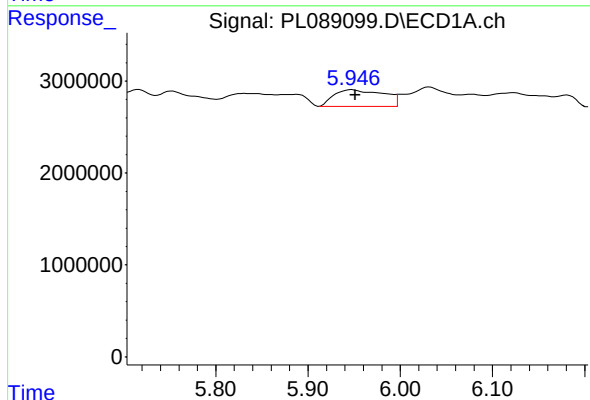
R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 2137609
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-041824



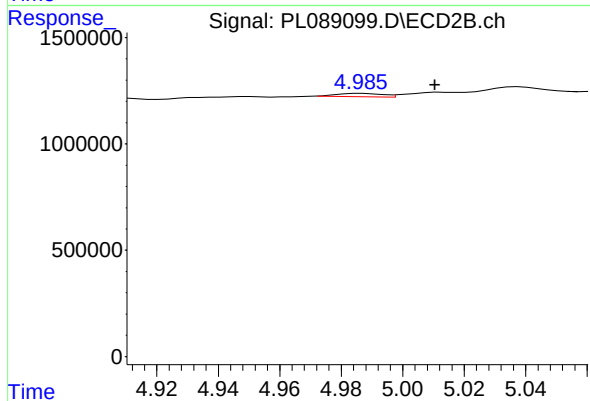
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.



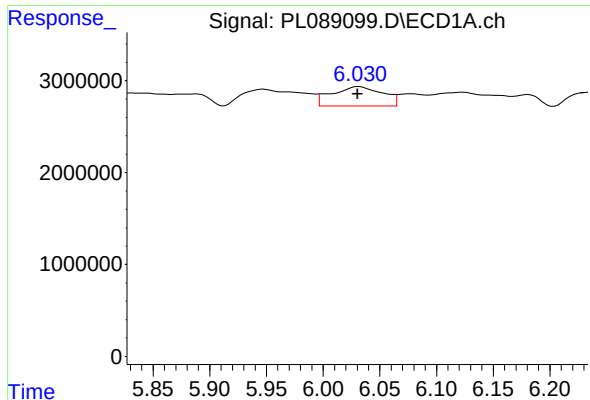
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 6777568
Conc: 2.95 ng/ml



#10 gamma-Chlordane

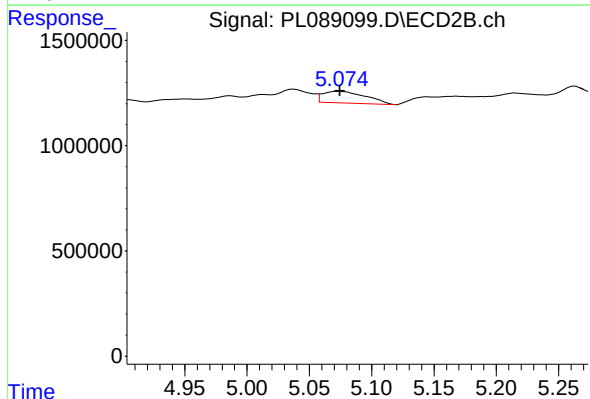
R.T.: 4.987 min
Delta R.T.: -0.024 min
Response: 163078
Conc: 0.10 ng/ml



#11 alpha-Chlordane

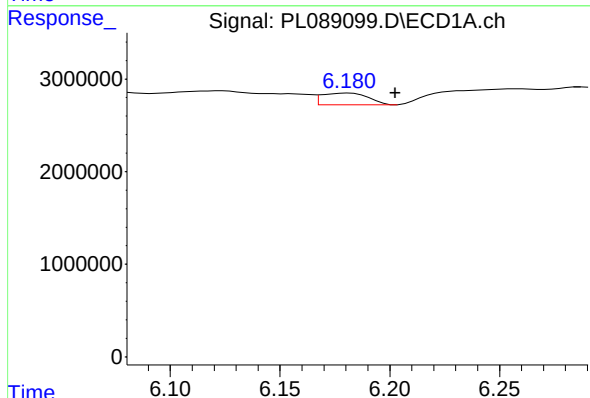
R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 6583025
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-041824



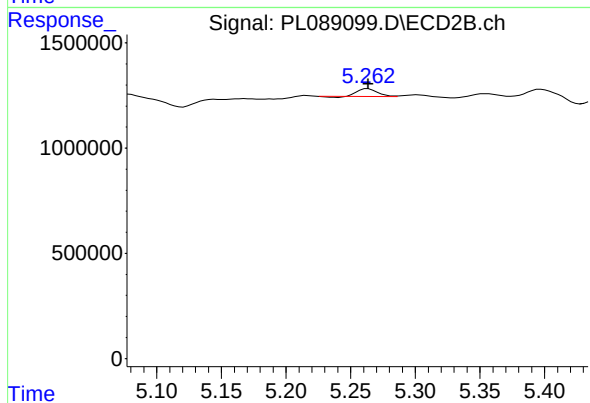
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 1312915
Conc: 0.79 ng/ml



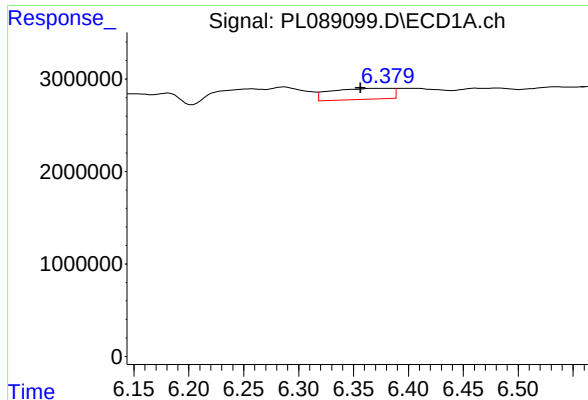
#12 4,4'-DDE

R.T.: 6.181 min
Delta R.T.: -0.021 min
Response: 1861713
Conc: 0.93 ng/ml



#12 4,4'-DDE

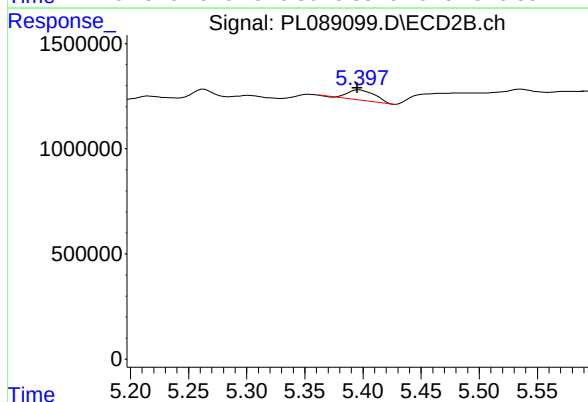
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 395446
Conc: 0.27 ng/ml



#13 Dieldrin

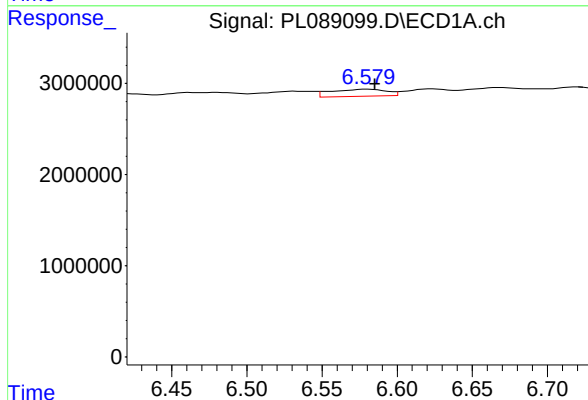
R.T.: 6.379 min
Delta R.T.: 0.022 min
Response: 4624207
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-041824



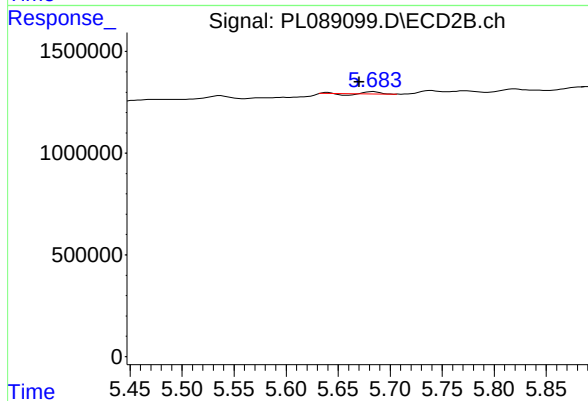
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.002 min
Response: 799826
Conc: 0.49 ng/ml



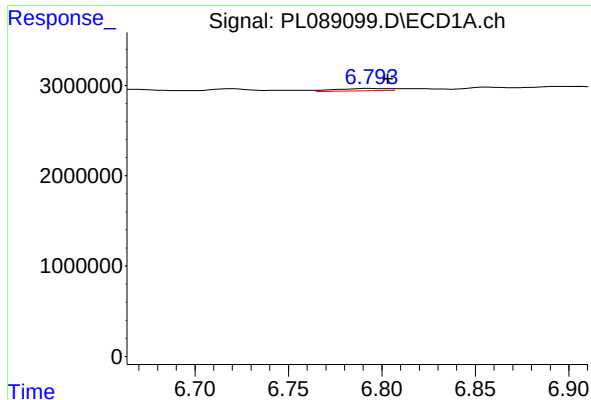
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.005 min
Response: 1986001
Conc: 1.06 ng/ml



#14 Endrin

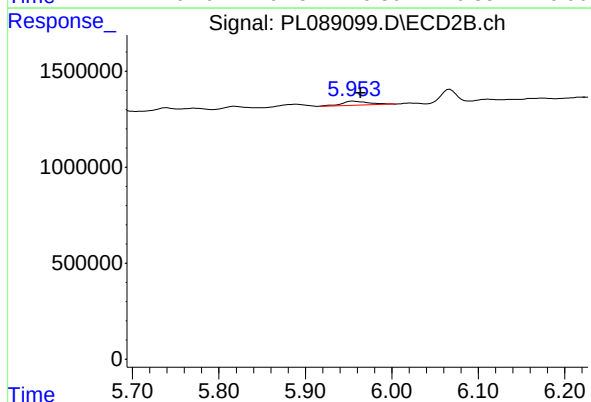
R.T.: 5.684 min
Delta R.T.: 0.013 min
Response: 47821
Conc: 0.03 ng/ml



#15 Endosulfan II

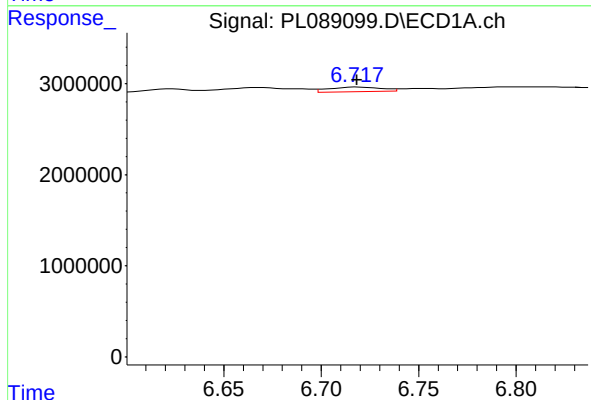
R.T.: 6.795 min
Delta R.T.: -0.008 min
Response: 509560
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-041824



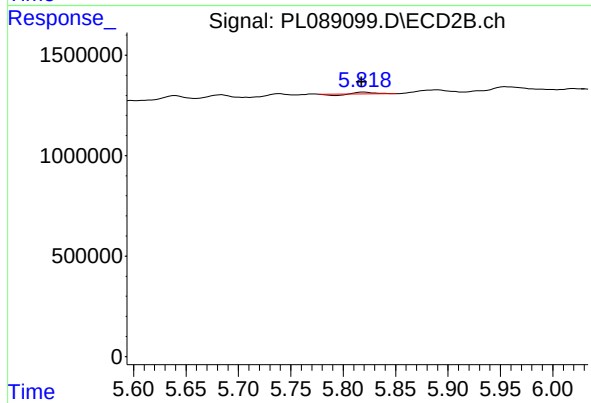
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 458135
Conc: 0.32 ng/ml



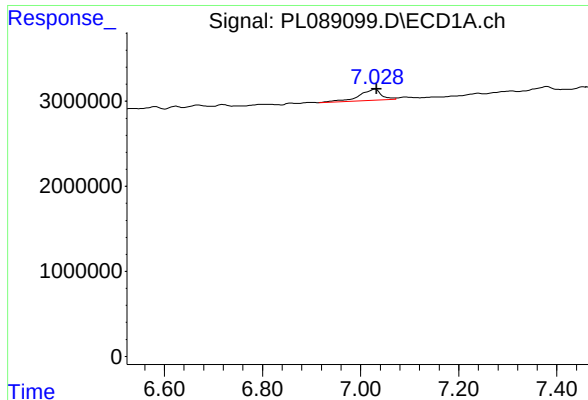
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 937375
Conc: 0.58 ng/ml



#16 4,4'-DDD

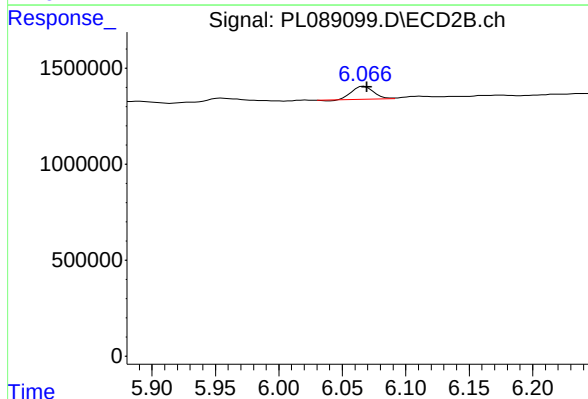
R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 27383
Conc: 0.02 ng/ml



#17 4,4'-DDT

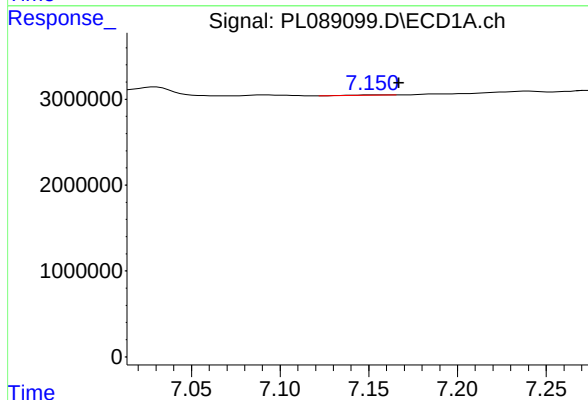
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 4032626
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-041824



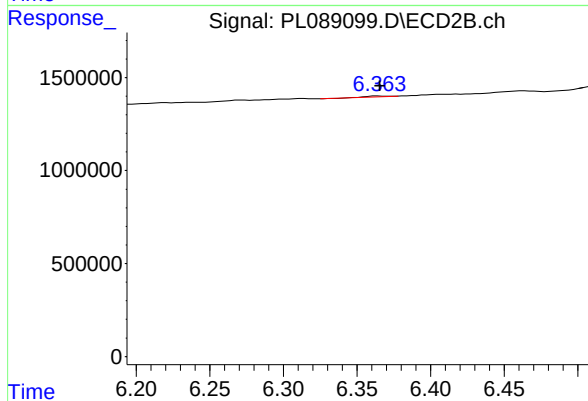
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 781336
Conc: 0.60 ng/ml



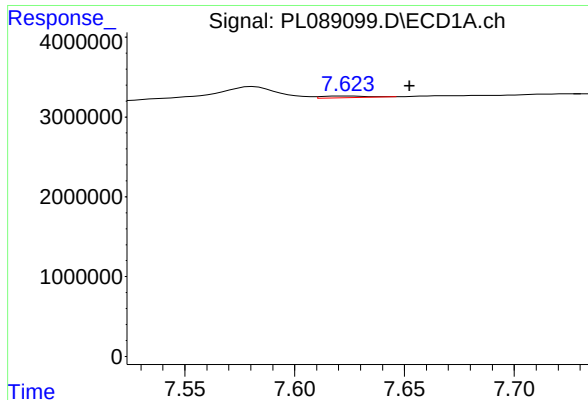
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.014 min
Response: 75400
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

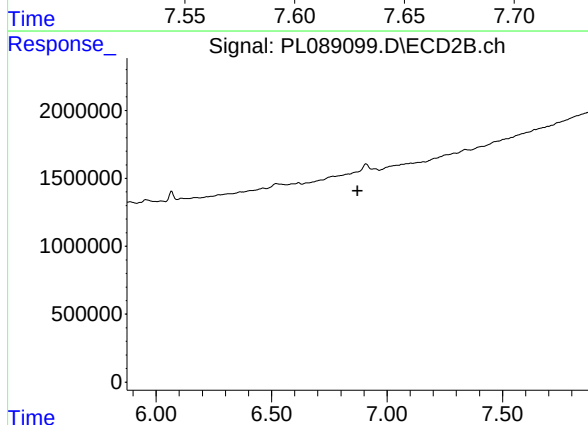
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 38426
Conc: 0.03 ng/ml



#21 Endrin ketone

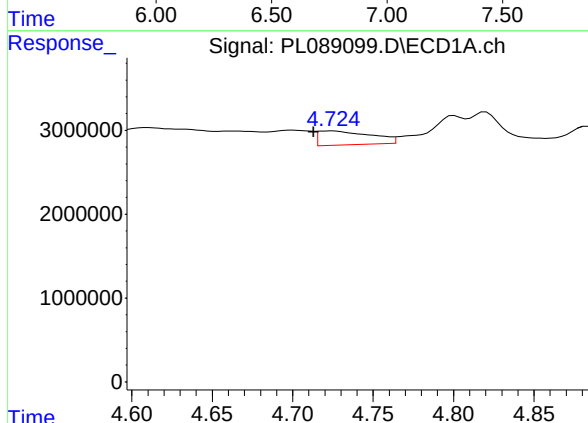
R.T.: 7.624 min
Delta R.T.: -0.028 min
Response: 294179
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-041824



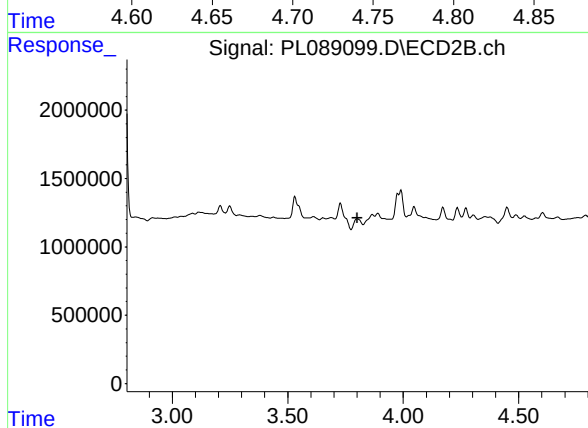
#21 Endrin ketone

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



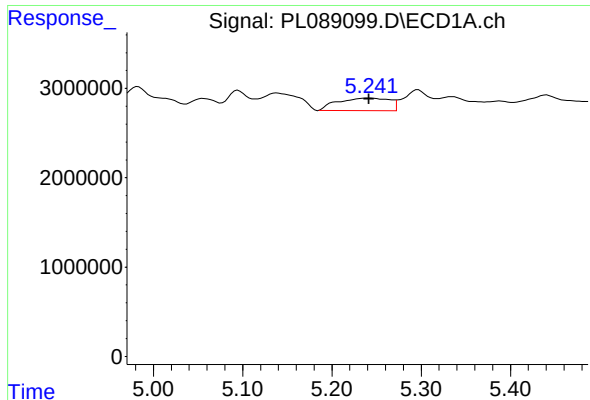
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: 0.011 min
Response: 3811927
Conc: 41.96 ng/ml



#23 Chlordane-1

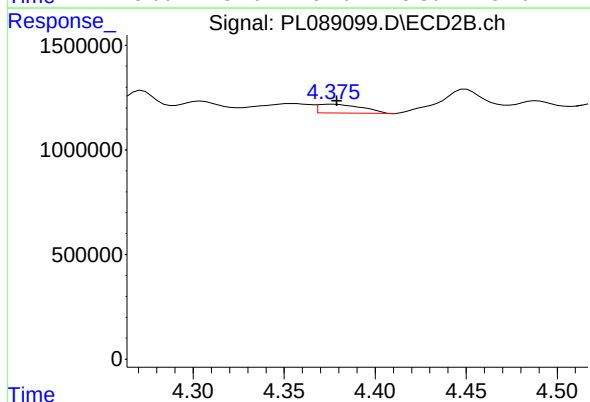
R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: -328574
Conc: N.D.



#24 Chlordane-2

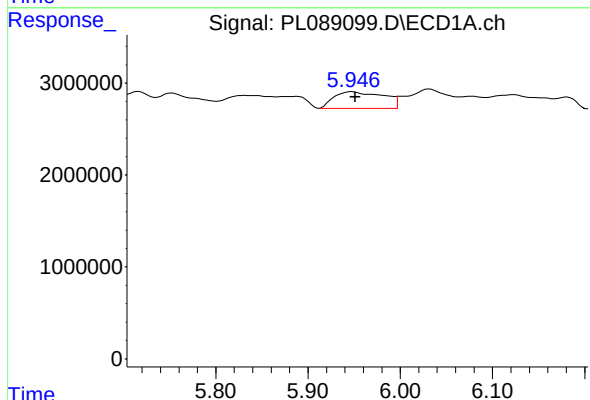
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 5611454
Conc: 59.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-041824



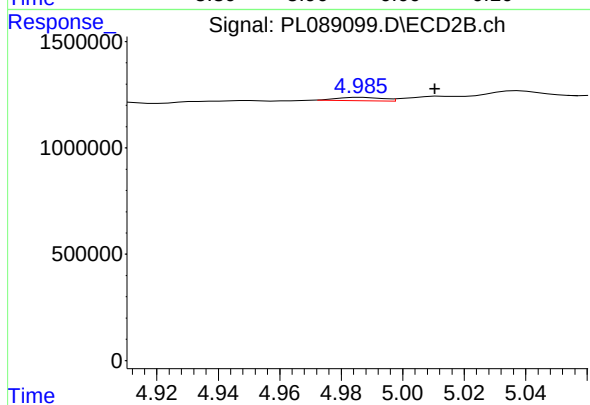
#24 Chlordane-2

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 704921
Conc: 10.85 ng/ml



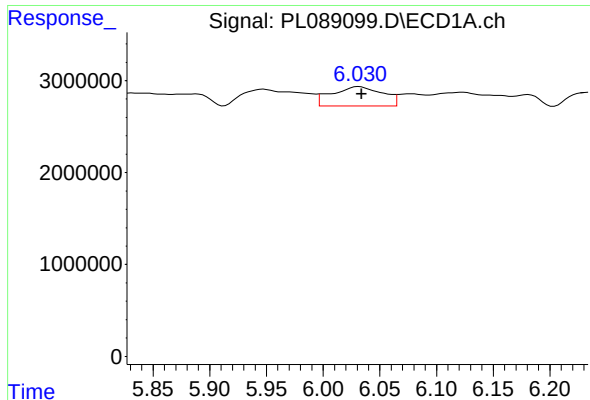
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 6777568
Conc: 21.03 ng/ml



#25 Chlordane-3

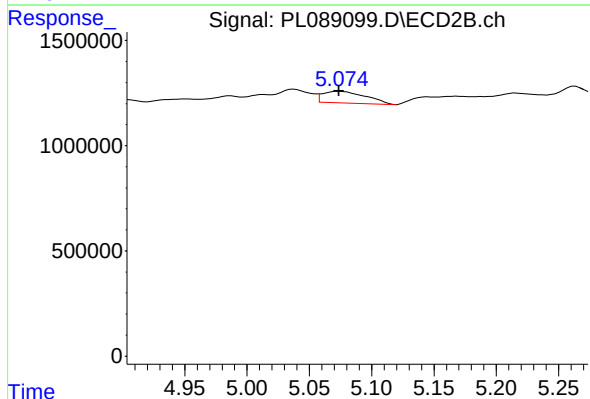
R.T.: 4.987 min
Delta R.T.: -0.024 min
Response: 163078
Conc: 0.94 ng/ml



#26 Chlordane-4

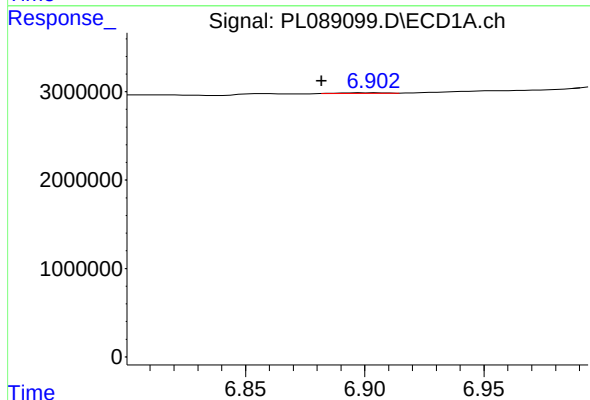
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 6583025
Conc: 16.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-041824



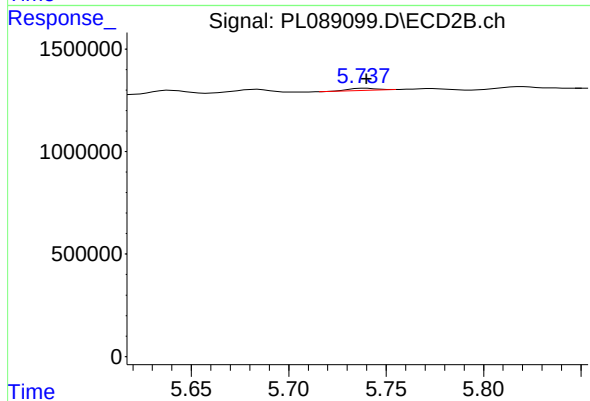
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 1312915
Conc: 8.09 ng/ml



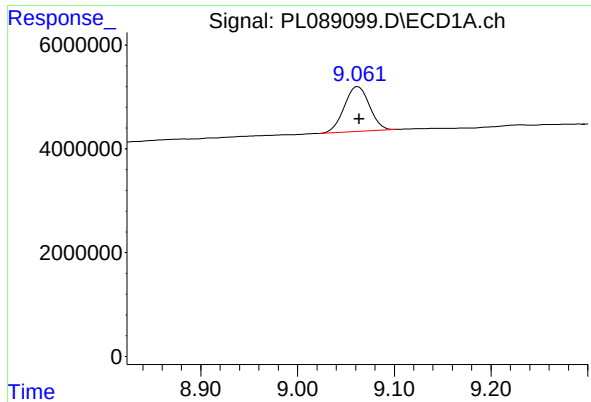
#27 Chlordane-5

R.T.: 6.901 min
Delta R.T.: 0.019 min
Response: 88516
Conc: 1.17 ng/ml



#27 Chlordane-5

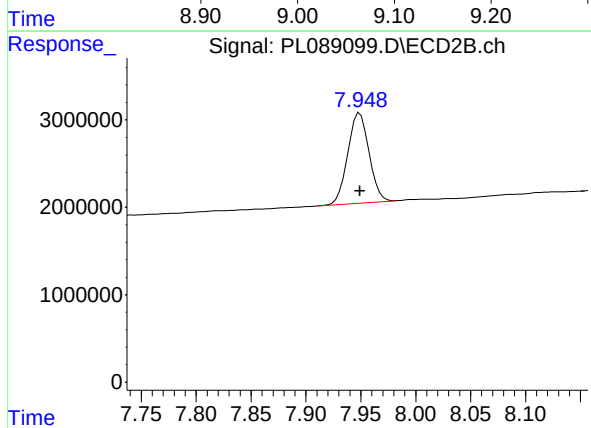
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 103642
Conc: 2.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 15584056
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-041824



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 13903871
Conc: 10.38 ng/ml