

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122823\
 Data File : PD080548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 09:23
 Operator : AR\AJ
 Sample : TOXAPHENE391
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3260

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:25:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

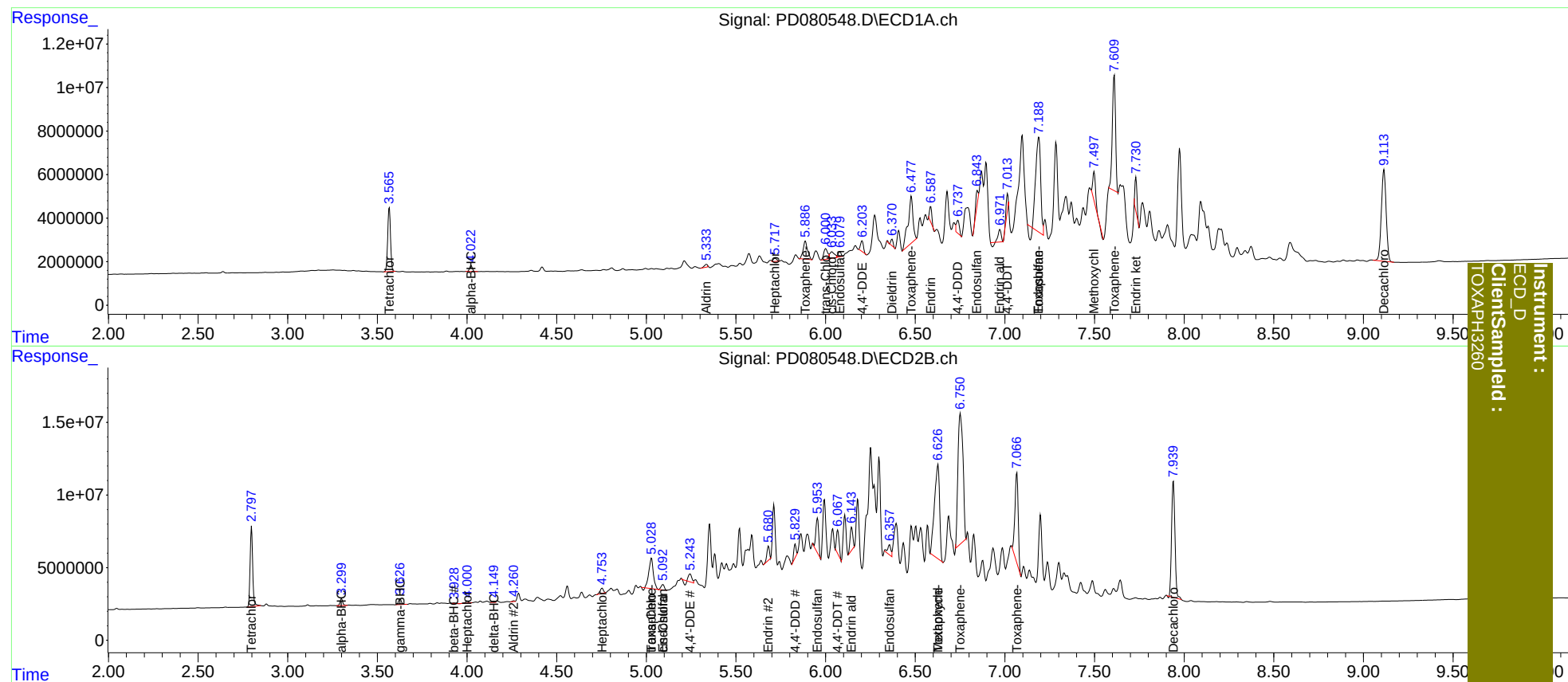
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.798	32274038	55286953	25.277	24.864
27)	SA Decachlor...	9.115	7.940	78102790	103.8E6	48.579	43.250
Target Compounds							
2)	A alpha-BHC	4.023	3.300	3053930	5061436	1.481	1.485
3)	MA gamma-BHC...	0.000	3.627	0	4627559	N.D.	1.438
4)	MA Heptachlor	0.000	4.002f	0	1636918	N.D.	0.511
5)	MB Aldrin	5.336f	4.261	1521546	432264	0.680	0.122 #
6)	B beta-BHC	0.000	3.929	0	603199	N.D.	0.351
7)	B delta-BHC	0.000	4.150	0	1022962	N.D.	0.263
8)	B Heptachlo...	5.719	4.754	2029582	4603837	0.945	1.358 #
9)	A Endosulfan I	6.080	5.093	2845323	4682032	1.597	1.708
10)	B trans-Chl...	6.001	5.029	7387354	36191011	3.600	10.995 #
11)	B cis-Chlor...	6.035	5.093	5316520	4682032	2.533	1.393 #
12)	B 4,4'-DDE	6.204	5.245	5465601	4901505	2.829	1.560 #
14)	MA Endrin	6.586	5.682	6391343	9433810	4.081	3.586
15)	B Endosulfa...	6.847	5.955	4463686	27065444	2.381	9.335 #
16)	A 4,4'-DDD	6.739	5.831	7276424	7881361	5.246	3.428 #
17)	MA 4,4'-DDT	7.015f	6.068	6307023	17156120	4.268	7.115 #
18)	B Endrin al...	6.973	6.146	5595036	16441170	3.751	7.130 #
19)	B Endosulfa...	7.190	6.357	80209364	8741634	43.731	3.117 #
20)	A Methoxychlor	7.498	6.627	14209115	128.3E6	17.946	101.920 #
21)	B Endrin ke...	7.731f	6.877	12739566	-10960696	6.547	N.D. #
22)	Toxaphene-1	5.887	5.029	14022589	36191011	2262.914	2122.808
23)	Toxaphene-2	6.478	5.382	41815774	-7896264	2342.024	N.D. #
24)	Toxaphene-3	0.000	6.627	0	128.3E6	N.D.	2077.628
25)	Toxaphene-4	7.190	6.751	80209364	174.8E6	2046.121	2075.018
26)	Toxaphene-5	7.610	7.067	66472465	75442262	2309.586	2126.382

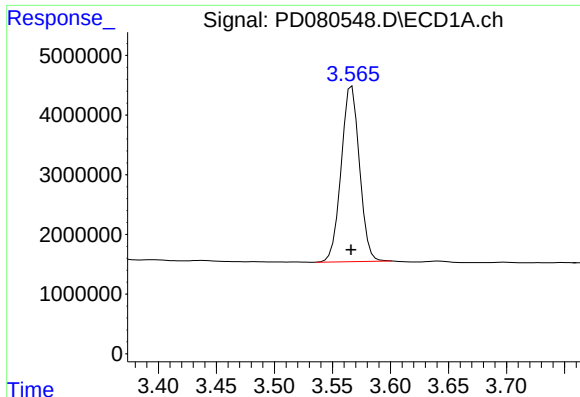
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122823\
Data File : PD080548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 09:23
Operator : AR\AJ
Sample : TOXAPHENE391
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:25:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
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

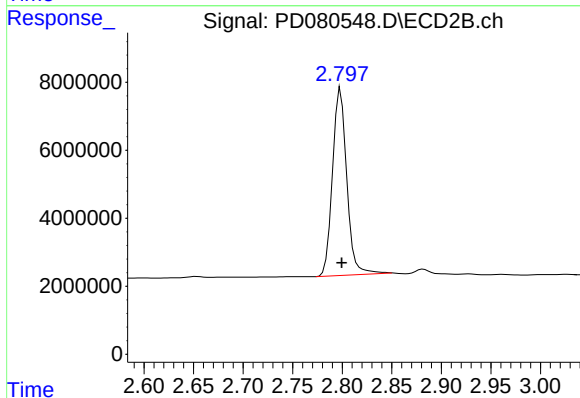




#1 Tetrachloro-m-xylene

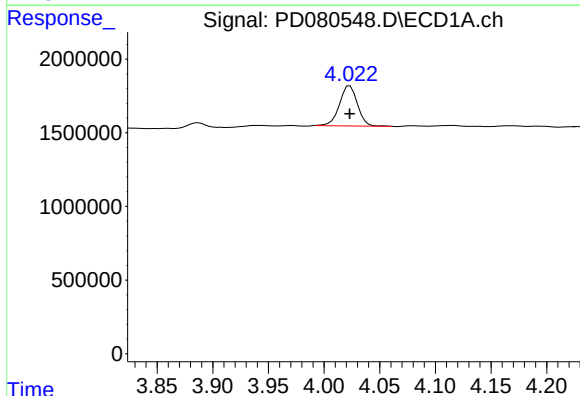
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 32274038
Conc: 25.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3260



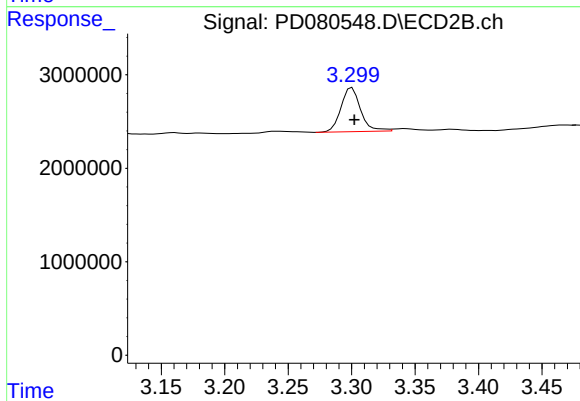
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 55286953
Conc: 24.86 ng/ml



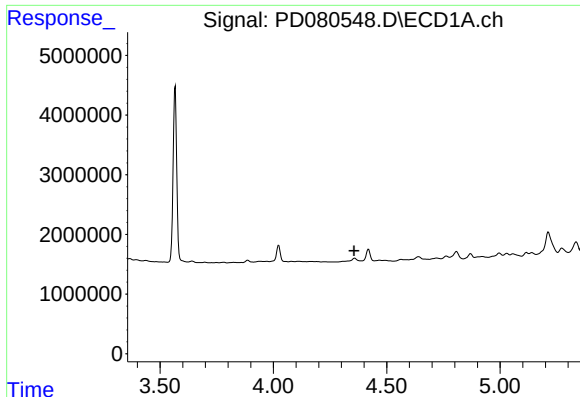
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 3053930
Conc: 1.48 ng/ml



#2 alpha-BHC

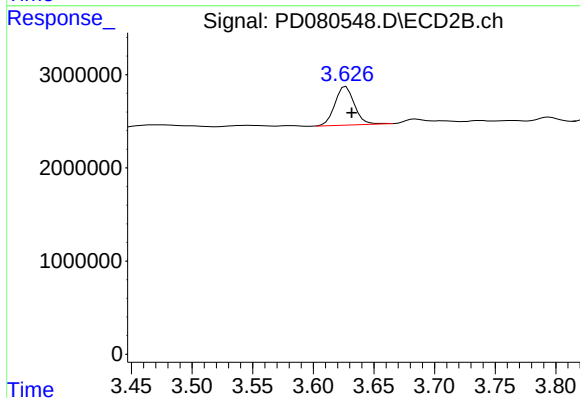
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 5061436
Conc: 1.48 ng/ml



#3 gamma-BHC (Lindane)

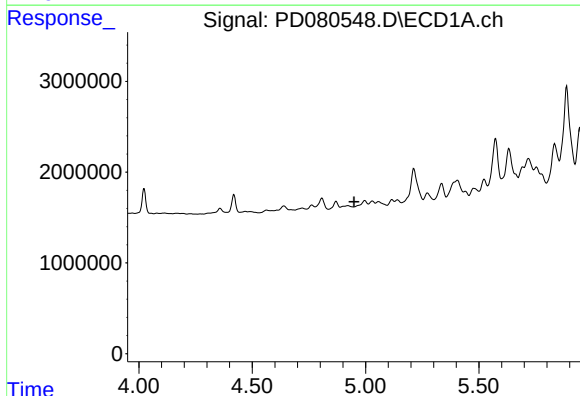
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3260



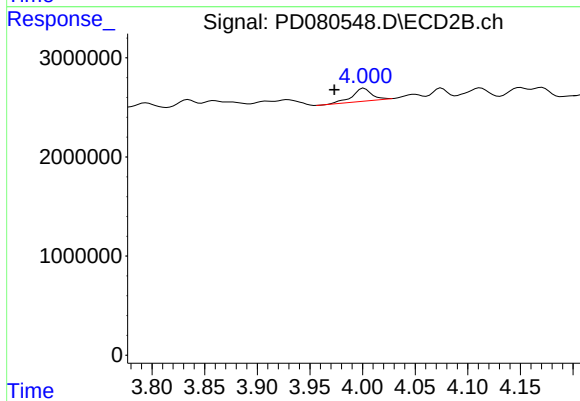
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 4627559
Conc: 1.44 ng/ml



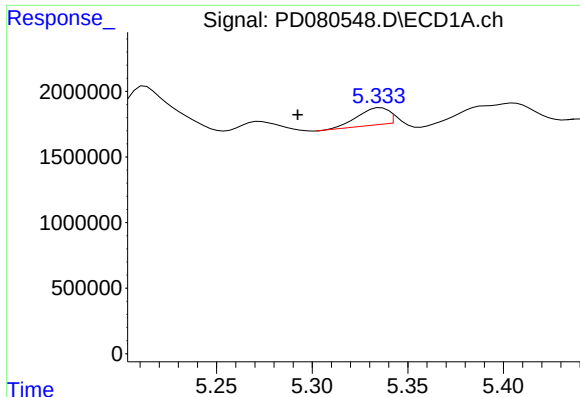
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

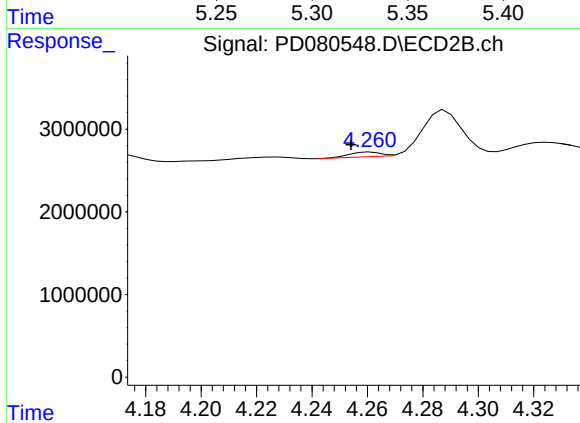
R.T.: 4.002 min
Delta R.T.: 0.028 min
Response: 1636918
Conc: 0.51 ng/ml



#5 Aldrin

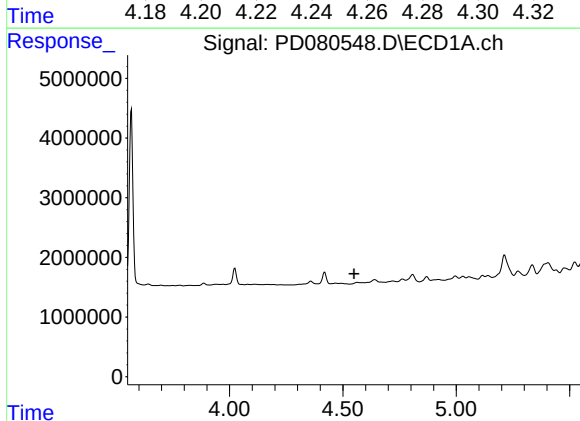
R.T.: 5.336 min
Delta R.T.: 0.044 min
Response: 1521546
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3260



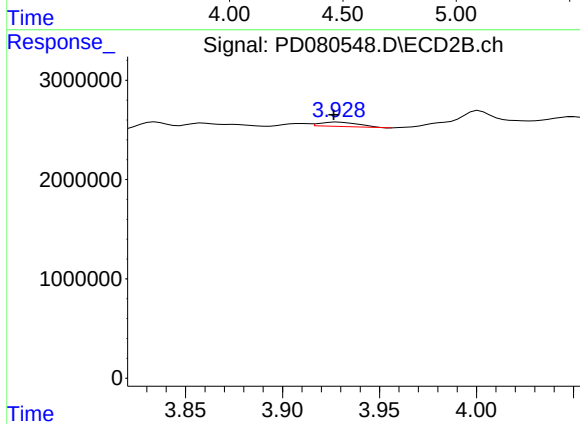
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.007 min
Response: 432264
Conc: 0.12 ng/ml



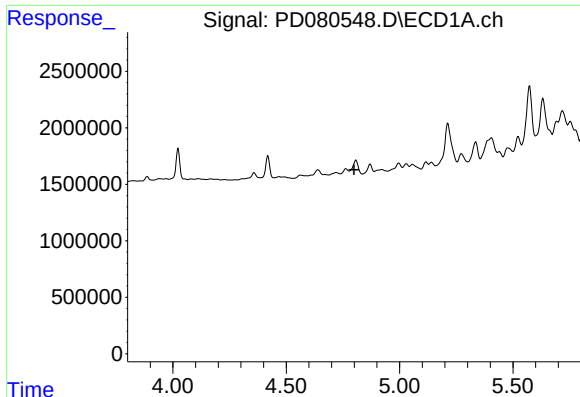
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

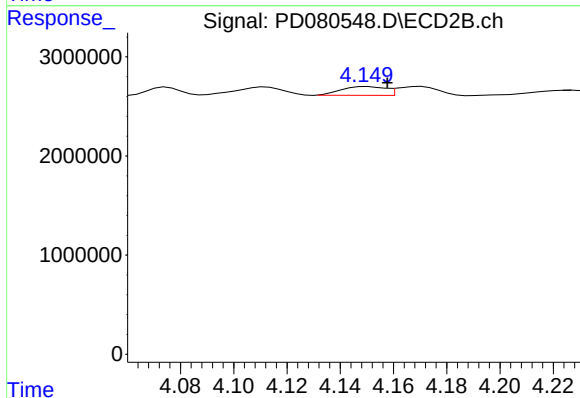
R.T.: 3.929 min
Delta R.T.: 0.003 min
Response: 603199
Conc: 0.35 ng/ml



#7 delta-BHC

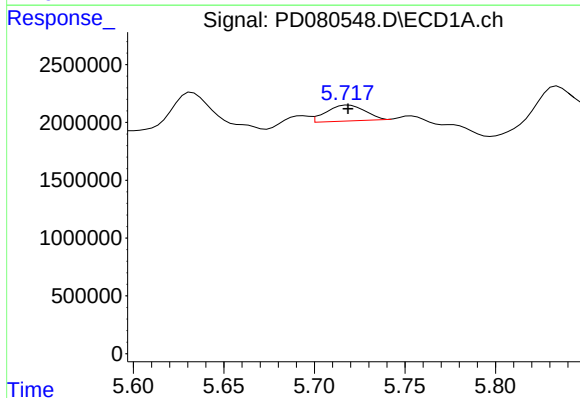
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3260



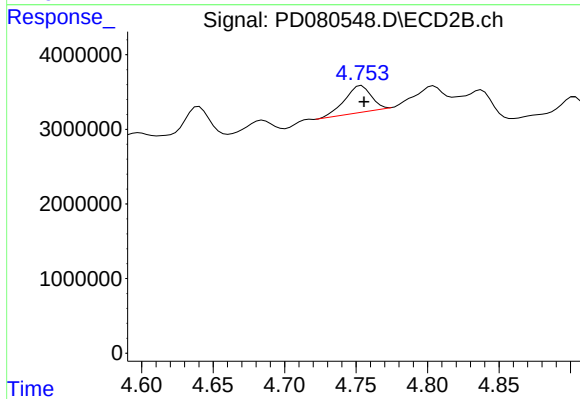
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.008 min
Response: 1022962
Conc: 0.26 ng/ml



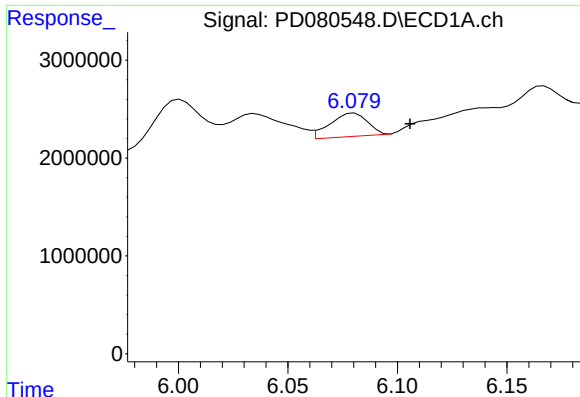
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 2029582
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

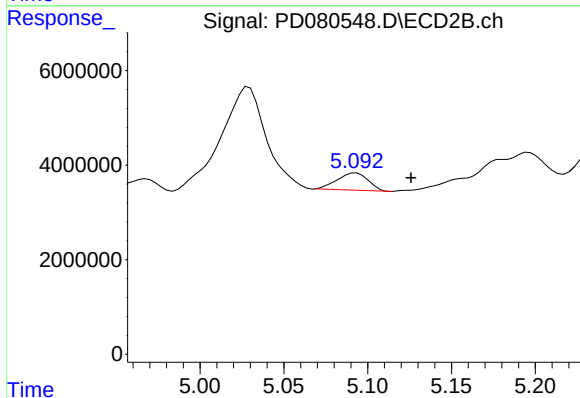
R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 4603837
Conc: 1.36 ng/ml



#9 Endosulfan I

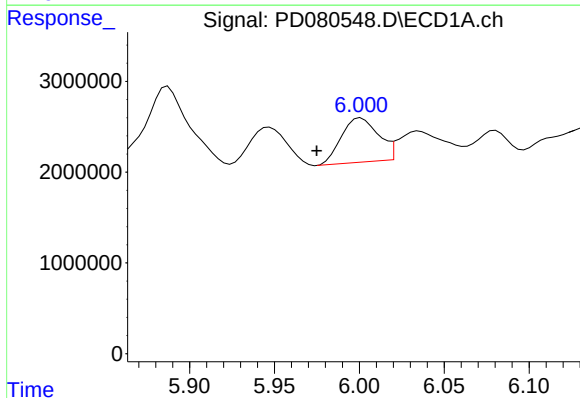
R.T.: 6.080 min
Delta R.T.: -0.026 min
Response: 2845323
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3260



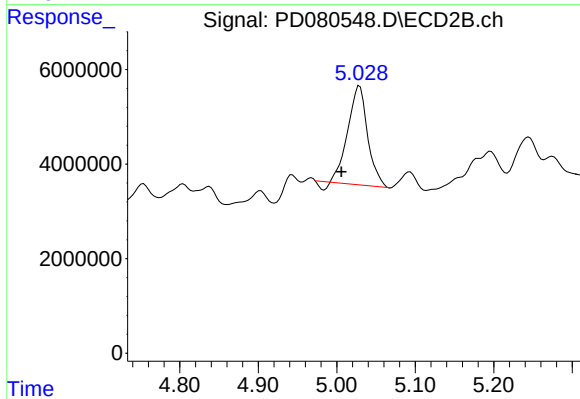
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.033 min
Response: 4682032
Conc: 1.71 ng/ml



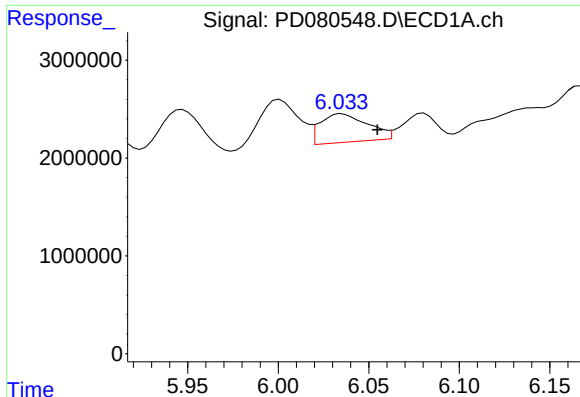
#10 trans-Chlordane

R.T.: 6.001 min
Delta R.T.: 0.026 min
Response: 7387354
Conc: 3.60 ng/ml



#10 trans-Chlordane

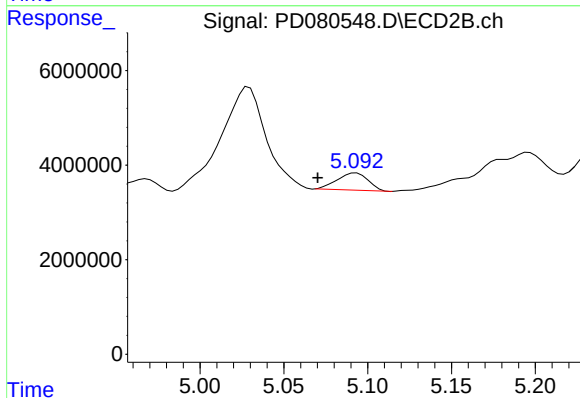
R.T.: 5.029 min
Delta R.T.: 0.023 min
Response: 36191011
Conc: 10.99 ng/ml



#11 cis-Chlordane

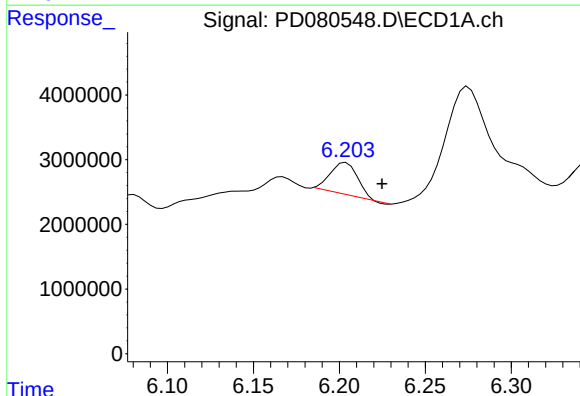
R.T.: 6.035 min
Delta R.T.: -0.020 min
Response: 5316520
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3260



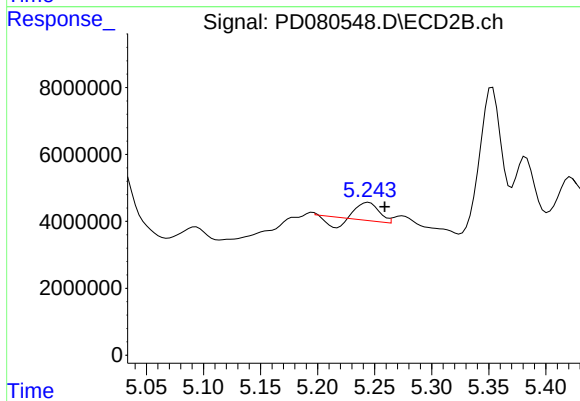
#11 cis-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.023 min
Response: 4682032
Conc: 1.39 ng/ml



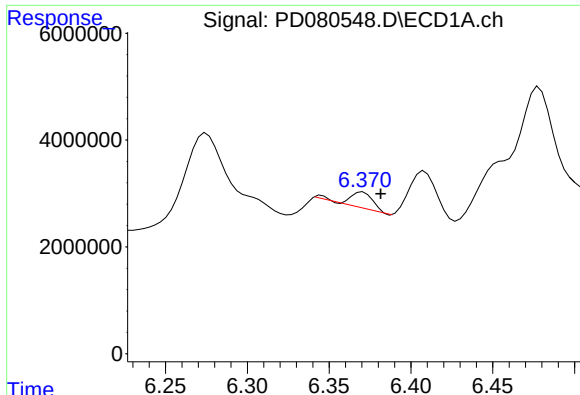
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.021 min
Response: 5465601
Conc: 2.83 ng/ml



#12 4,4'-DDE

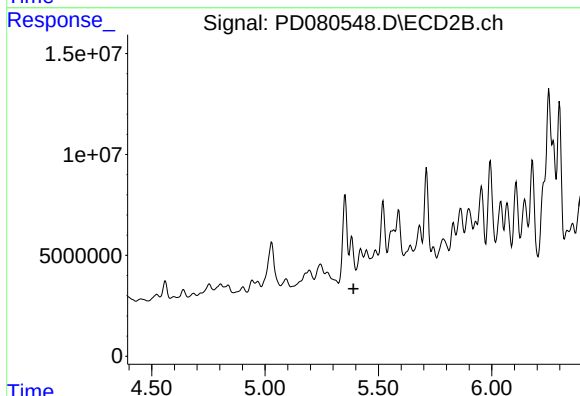
R.T.: 5.245 min
Delta R.T.: -0.014 min
Response: 4901505
Conc: 1.56 ng/ml



#13 Dieldrin

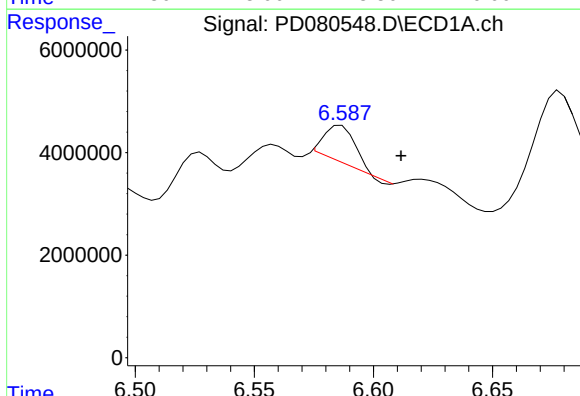
R.T.: 6.371 min
Delta R.T.: -0.011 min
Response: 2968978
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3260



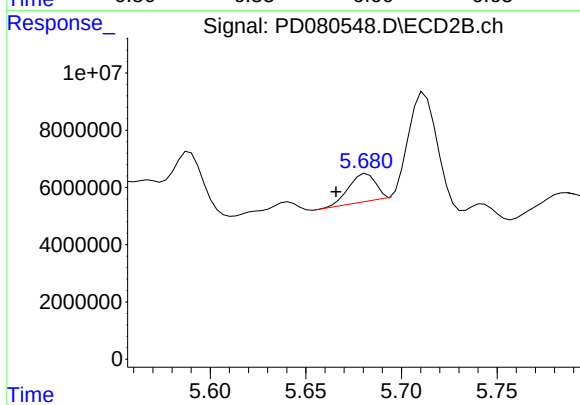
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: -7896264
Conc: N.D.



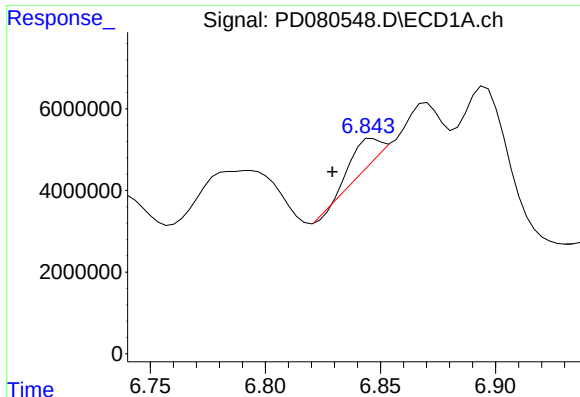
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.025 min
Response: 6391343
Conc: 4.08 ng/ml



#14 Endrin

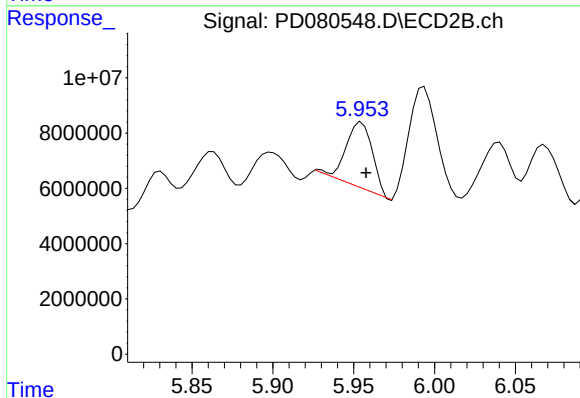
R.T.: 5.682 min
Delta R.T.: 0.016 min
Response: 9433810
Conc: 3.59 ng/ml



#15 Endosulfan II

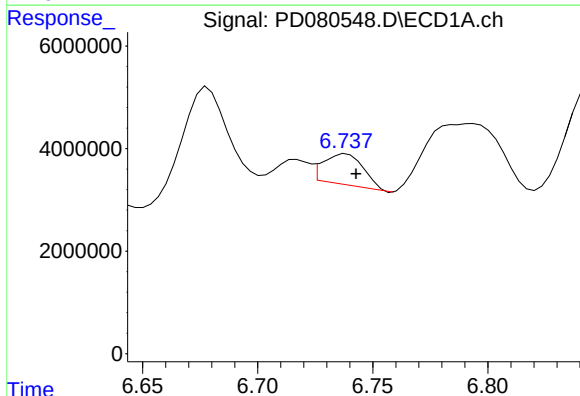
R.T.: 6.847 min
Delta R.T.: 0.018 min
Response: 4463686
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3260



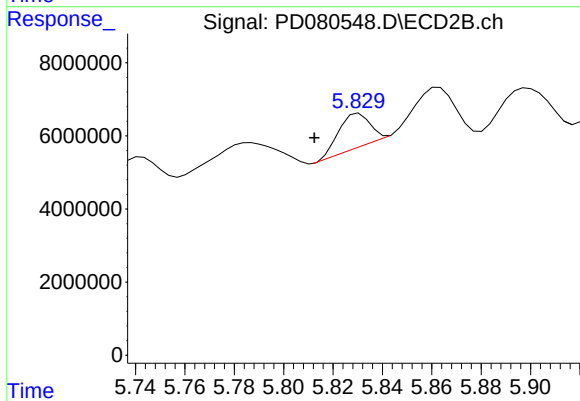
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 27065444
Conc: 9.34 ng/ml



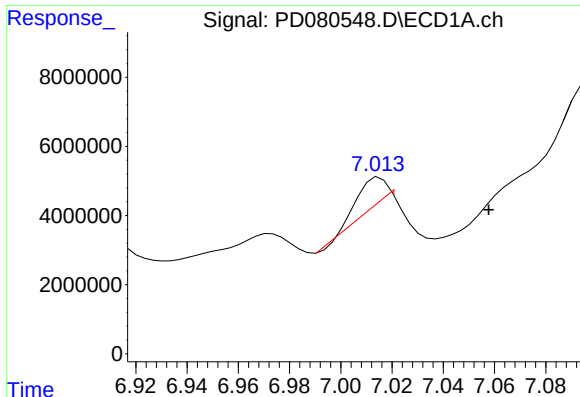
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 7276424
Conc: 5.25 ng/ml



#16 4,4'-DDD

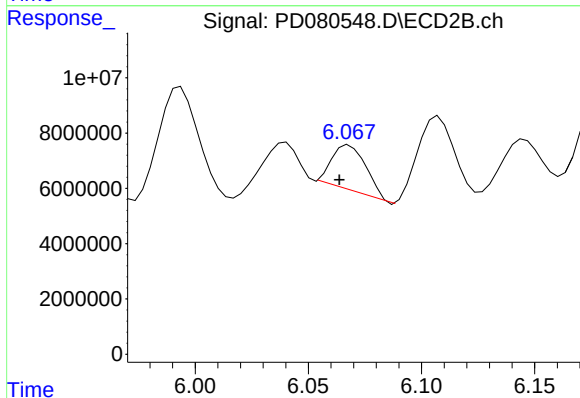
R.T.: 5.831 min
Delta R.T.: 0.018 min
Response: 7881361
Conc: 3.43 ng/ml



#17 4,4'-DDT

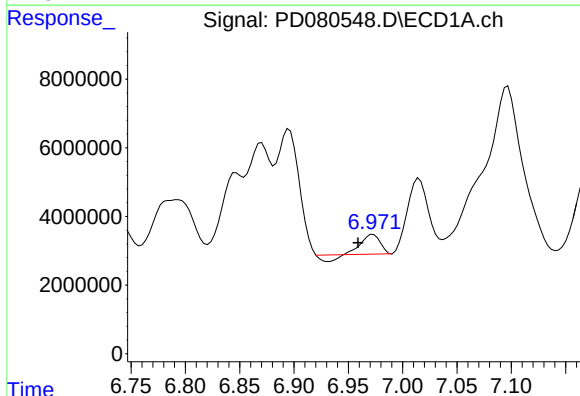
R.T.: 7.015 min
Delta R.T.: -0.042 min
Response: 6307023
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3260



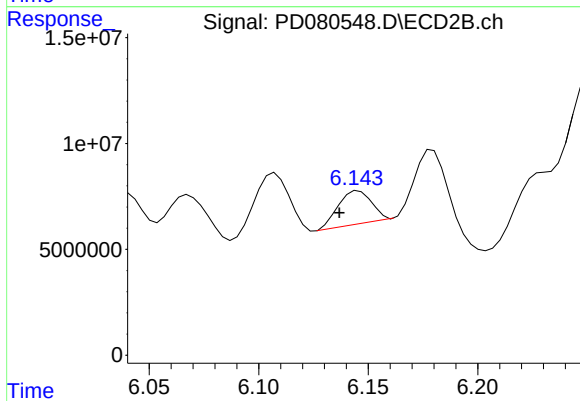
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 17156120
Conc: 7.12 ng/ml



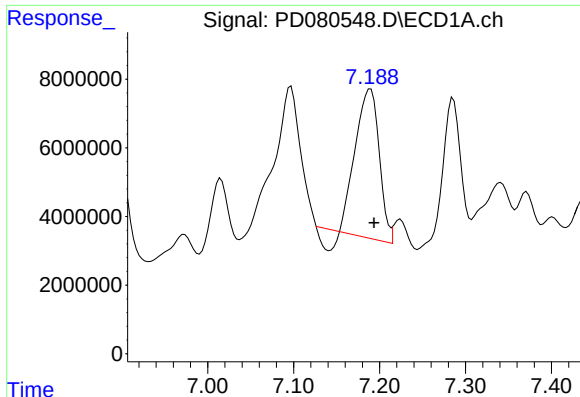
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.014 min
Response: 5595036
Conc: 3.75 ng/ml



#18 Endrin aldehyde

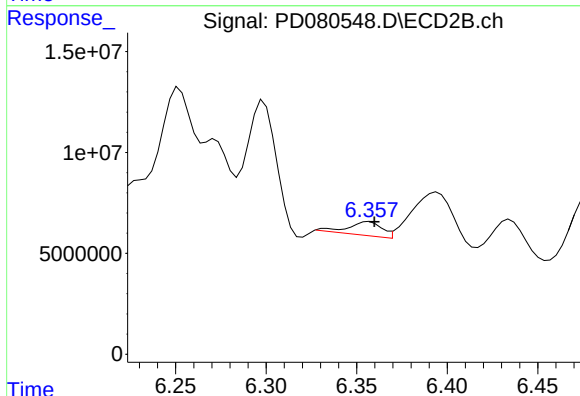
R.T.: 6.146 min
Delta R.T.: 0.009 min
Response: 16441170
Conc: 7.13 ng/ml



#19 Endosulfan Sulfate

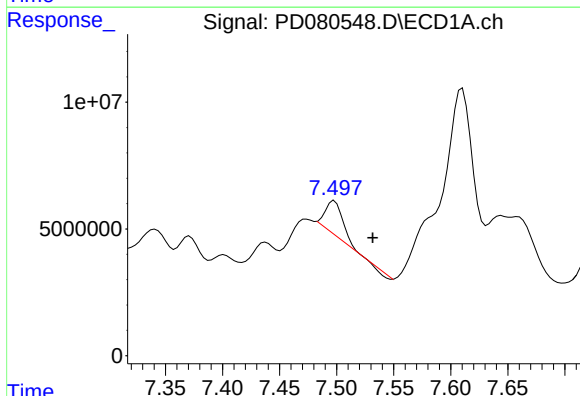
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 80209364
Conc: 43.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3260



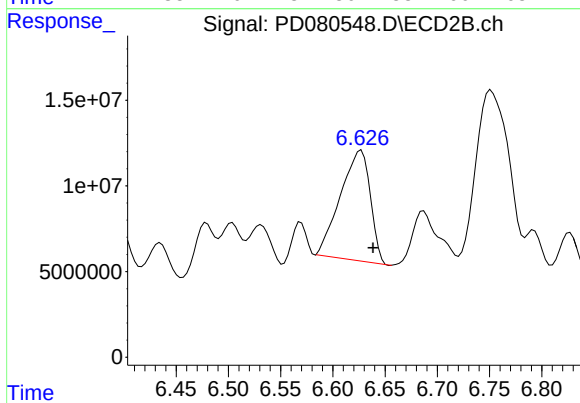
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 8741634
Conc: 3.12 ng/ml



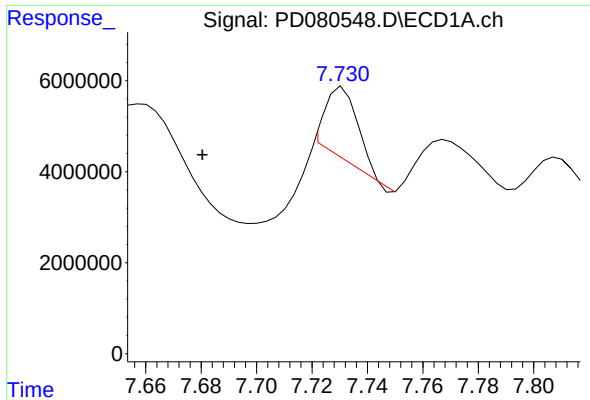
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.033 min
Response: 14209115
Conc: 17.95 ng/ml



#20 Methoxychlor

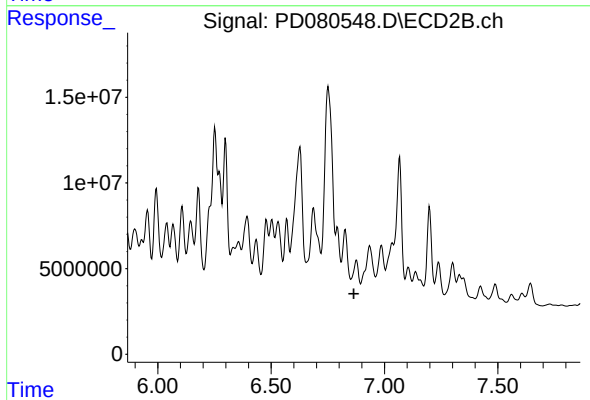
R.T.: 6.627 min
Delta R.T.: -0.011 min
Response: 128297445
Conc: 101.92 ng/ml



#21 Endrin ketone

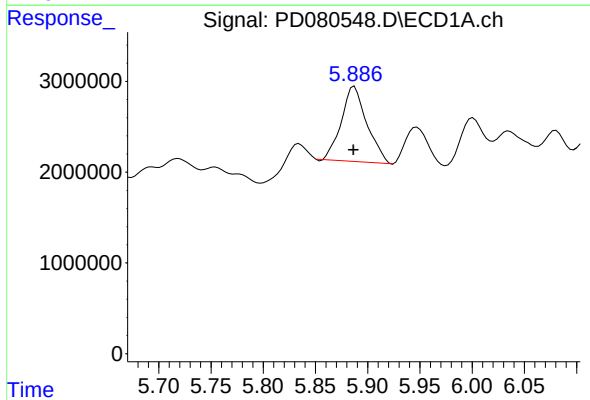
R.T.: 7.731 min
Delta R.T.: 0.051 min
Response: 12739566
Conc: 6.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3260



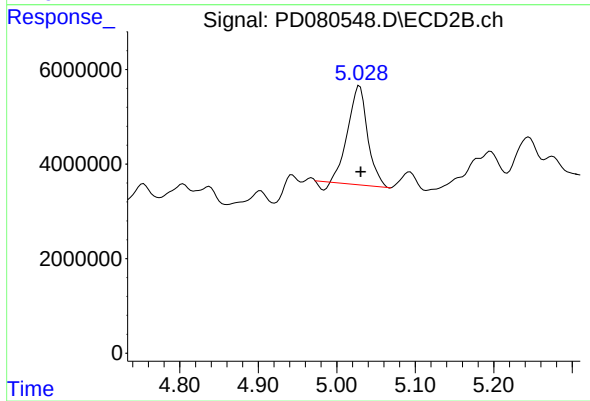
#21 Endrin ketone

R.T.: 6.877 min
Delta R.T.: 0.011 min
Response: -10960696
Conc: N.D.



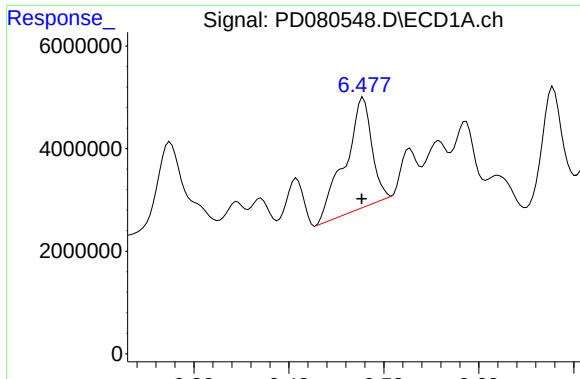
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 14022589
Conc: 2262.91 ng/ml



#22 Toxaphene-1

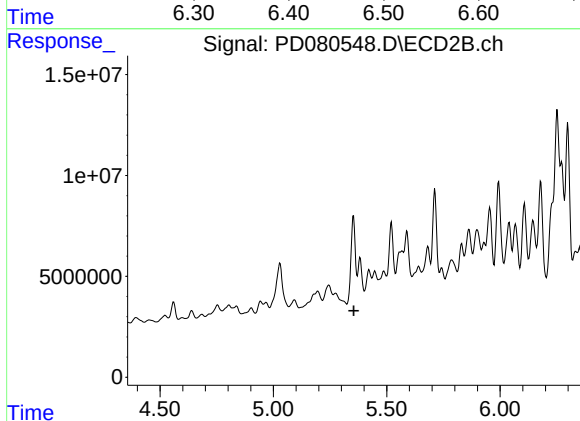
R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 36191011
Conc: 2122.81 ng/ml



#23 Toxaphene-2

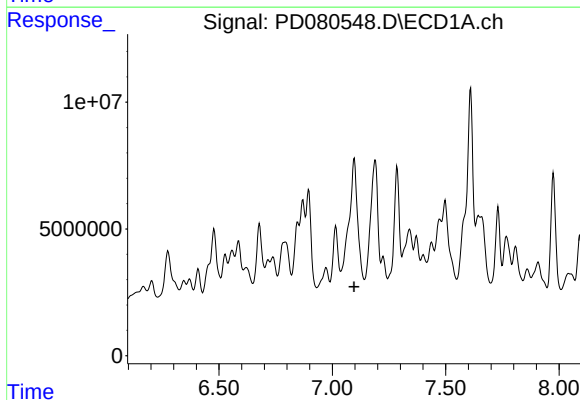
R.T.: 6.478 min
Delta R.T.: 0.002 min
Response: 41815774
Conc: 2342.02 ng/m

Instrument :
ECD_D
ClientSampleId :
TOXAPH3260



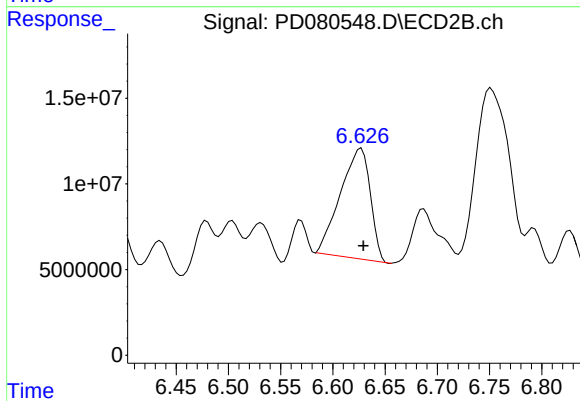
#23 Toxaphene-2

R.T.: 5.382 min
Delta R.T.: 0.027 min
Response: -7896264
Conc: N.D.



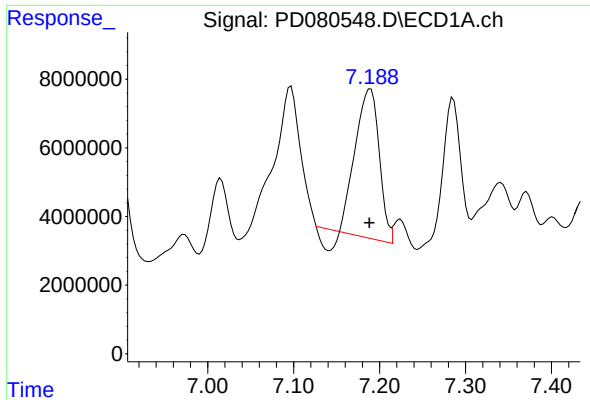
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

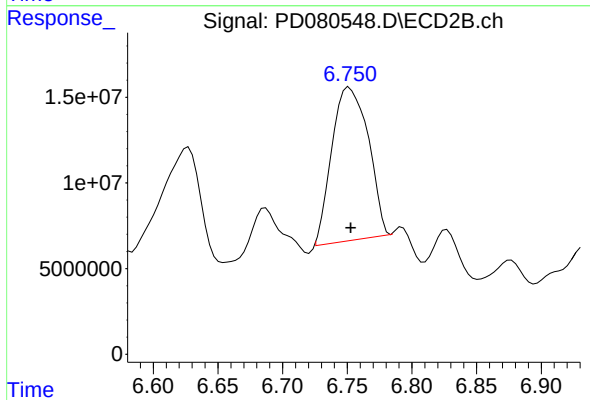
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 128297445
Conc: 2077.63 ng/ml



#25 Toxaphene-4

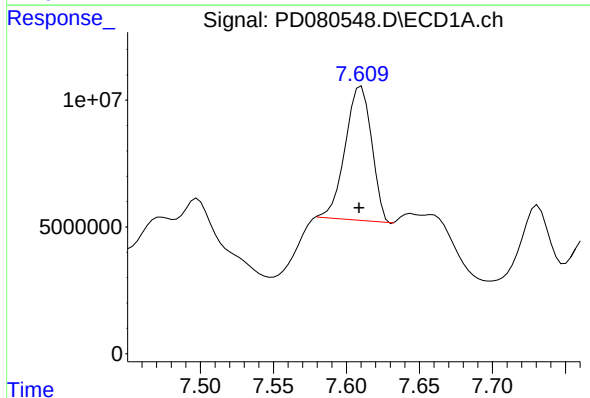
R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 80209364
Conc: 2046.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3260



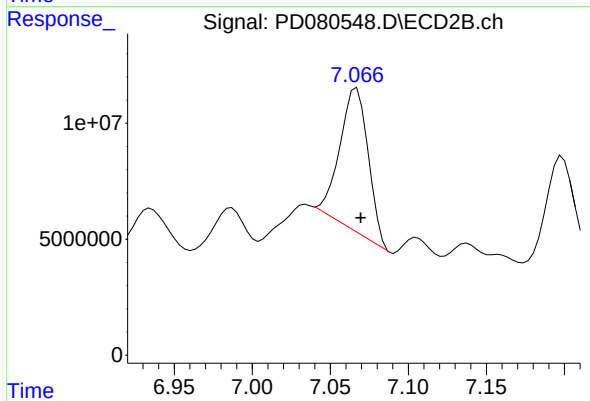
#25 Toxaphene-4

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 174781177
Conc: 2075.02 ng/ml



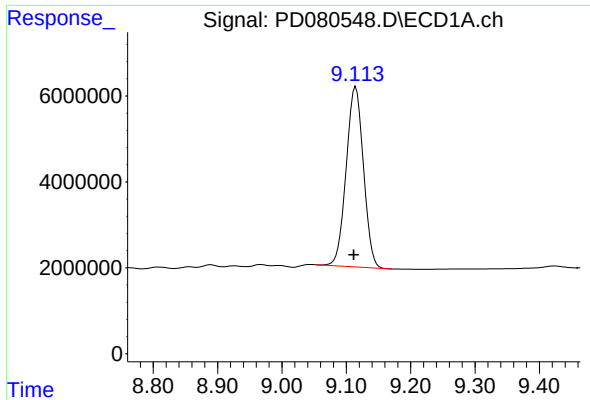
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.001 min
Response: 66472465
Conc: 2309.59 ng/ml



#26 Toxaphene-5

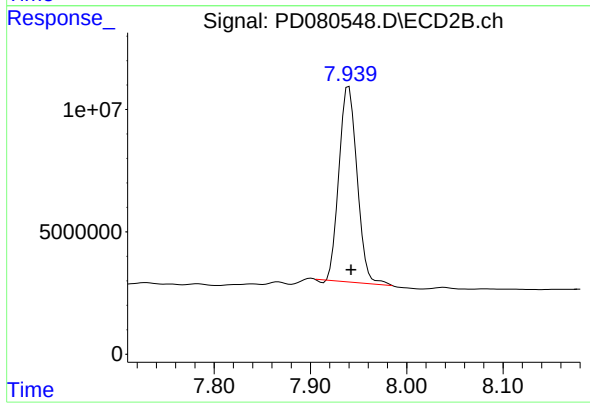
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 75442262
Conc: 2126.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.003 min
Response: 78102790
Conc: 48.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3260



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 103809846
Conc: 43.25 ng/ml