

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 16:30
 Operator : AJ\MA
 Sample : M4215-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:43:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 2021
 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 x 0.50µm

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

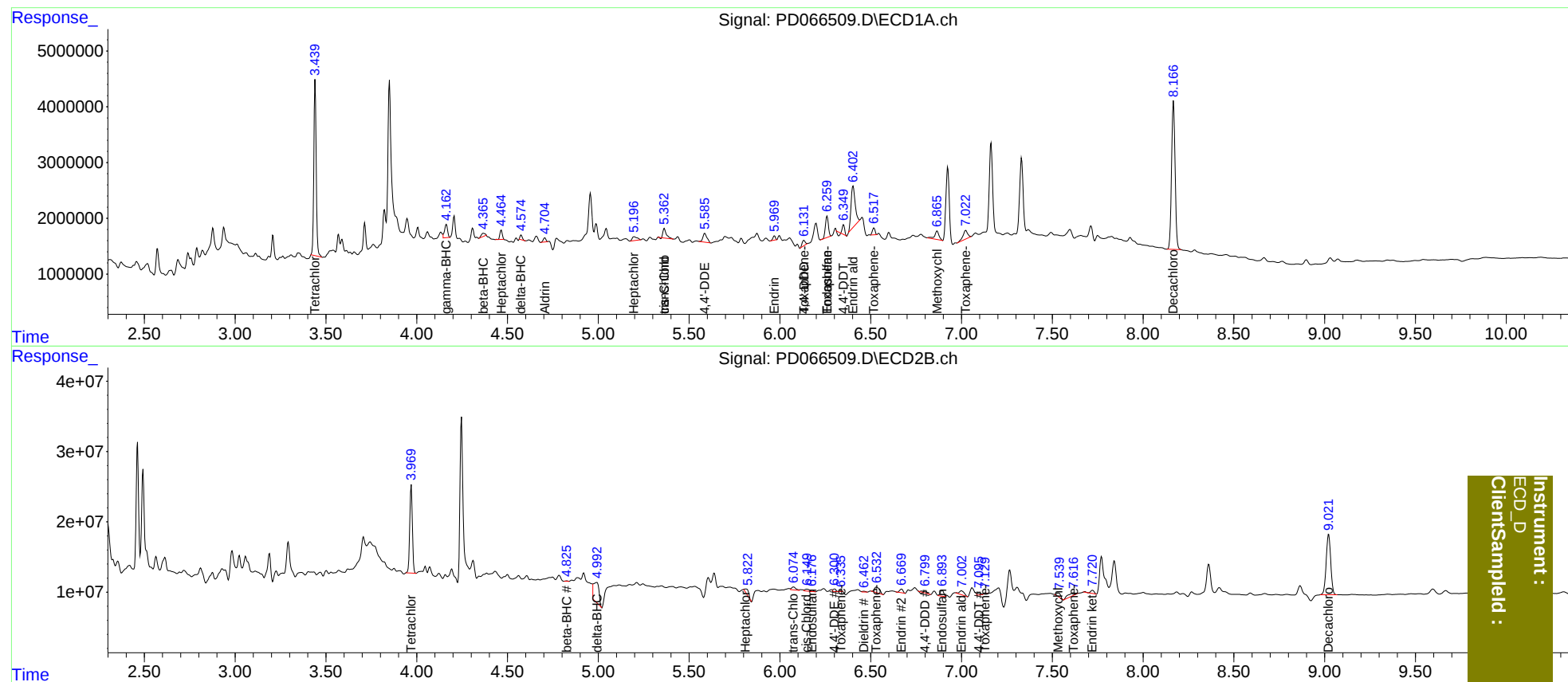
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	28567145	126.7E6	13.990	14.213
27)	SA Decachlor...	8.168	9.022	36119895	149.3E6	26.567	31.429
Target Compounds							
2)	A alpha-BHC	0.000	4.344	0	618335	N.D.	<MDL
3)	MA gamma-BHC...	4.163	4.632	2786242	331773	0.903	<MDL #
4)	MA Heptachlor	4.466	5.173f	1556257	-719314	0.532	N.D. #
5)	MB Aldrin	4.706	5.455	758697	647590	0.247	<MDL #
6)	B beta-BHC	4.367f	4.826	802510	610609	0.603	0.117 #
7)	B delta-BHC	4.575f	4.992f	740232	61339063	0.257	6.339 #
8)	B Heptachlo...	5.197f	5.813	1294890	11243880	0.478	1.400 #
9)	A Endosulfan I	0.000	6.176	0	2106005	N.D.	0.250
10)	B trans-Chl...	5.363	6.075	2244259	6828006	0.819	0.755
11)	B cis-Chlor...	5.363f	6.149	2244259	4969515	0.837	0.561 #
12)	B 4,4'-DDE	5.586	6.302	2423462	4149655	0.968	0.522 #
13)	MA Dieldrin	0.000	6.463	0	1257008	N.D.	0.149
14)	MA Endrin	5.970	6.670	709080	6436955	0.298	1.216 #
15)	B Endosulfa...	6.260	6.894	4362091	11552582	1.942	1.621
16)	A 4,4'-DDD	6.133	6.799	1091196	2642104	0.525	0.396
17)	MA 4,4'-DDT	6.351	7.097	1236392	5255197	0.621	0.801 #
18)	B Endrin al...	6.403	7.000	11613671	10903253	7.414	2.057 #
20)	A Methoxychlor	6.866	7.534	2545674	8977395	2.455	2.764
21)	B Endrin ke...	0.000	7.722	0	6341891	N.D.	0.884
22)	Toxaphene-1	0.000	6.336	0	757926	N.D.	20.569
23)	Toxaphene-2	6.133	6.531	1091196	16764663	64.258	266.711 #
24)	Toxaphene-3	6.260	7.132	4362091	1617399	109.668	14.915 #
26)	Toxaphene-5	7.024	7.617	2709875	12502490	65.105	157.699 #

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

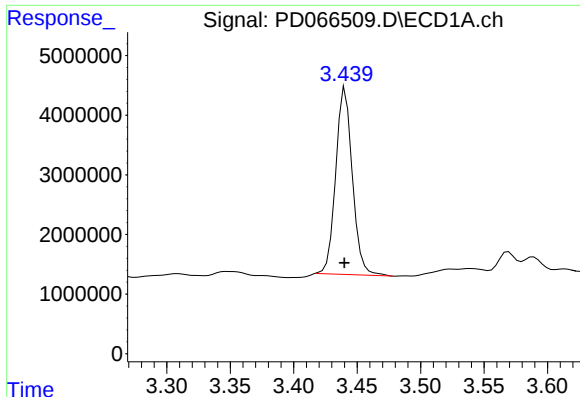
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 16:30
Operator : AJ\MA
Sample : M4215-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 23 02:43:46 2021
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Quant Title : GC Extractables
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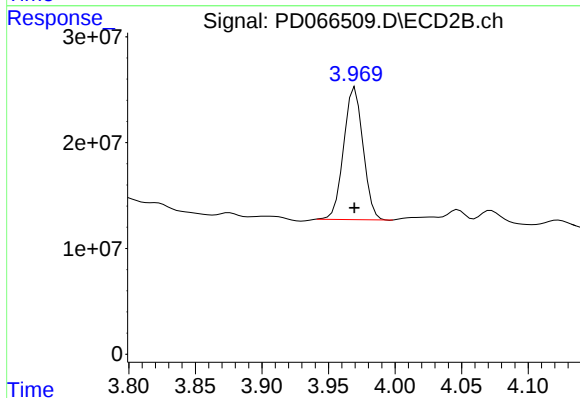
Instrument :
ECD_D
ClientSample :
M4215-08



#1 Tetrachloro-m-xylene

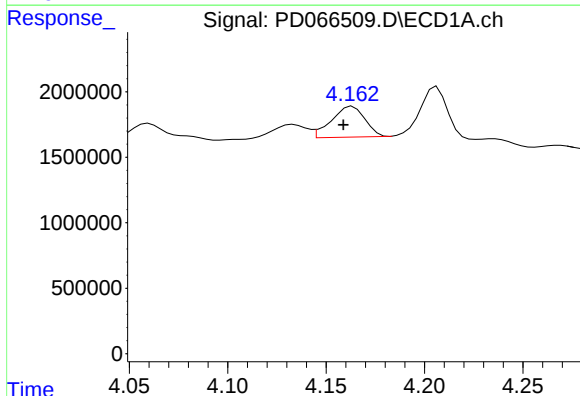
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 28567145
Conc: 13.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



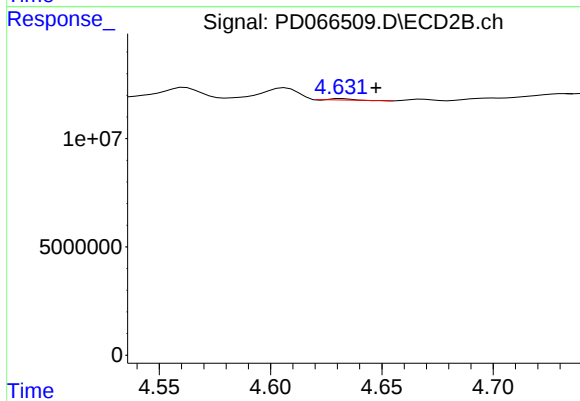
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 126662341
Conc: 14.21 ng/ml



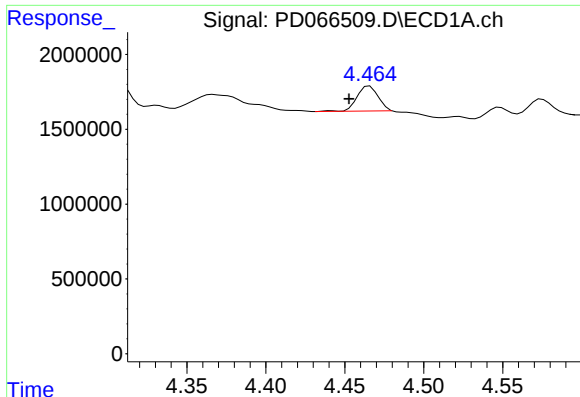
#3 gamma-BHC (Lindane)

R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 2786242
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

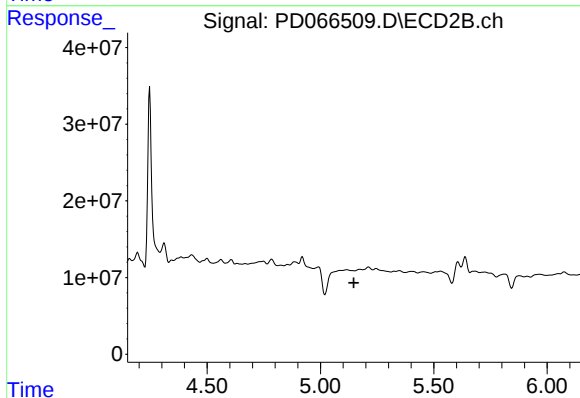
R.T.: 4.632 min
Delta R.T.: -0.015 min
Response: 331773
Conc: N.D.



#4 Heptachlor

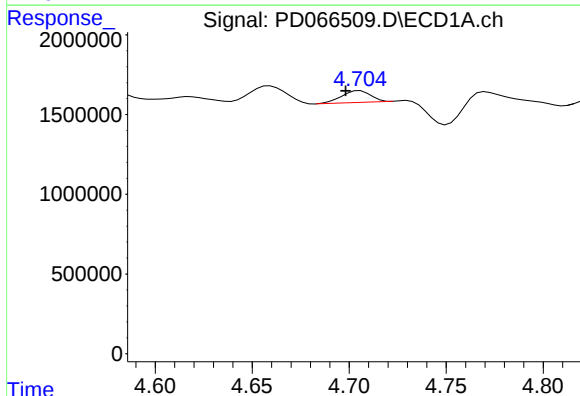
R.T.: 4.466 min
Delta R.T.: 0.013 min
Response: 1556257
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



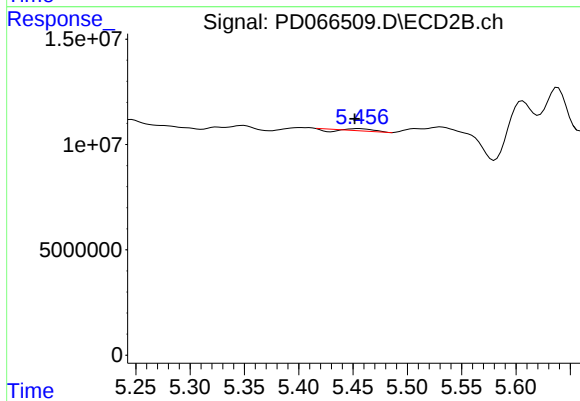
#4 Heptachlor

R.T.: 5.173 min
Delta R.T.: 0.026 min
Response: -719314
Conc: N.D.



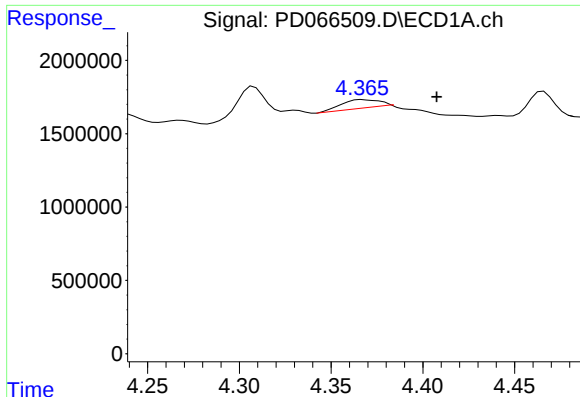
#5 Aldrin

R.T.: 4.706 min
Delta R.T.: 0.007 min
Response: 758697
Conc: 0.25 ng/ml



#5 Aldrin

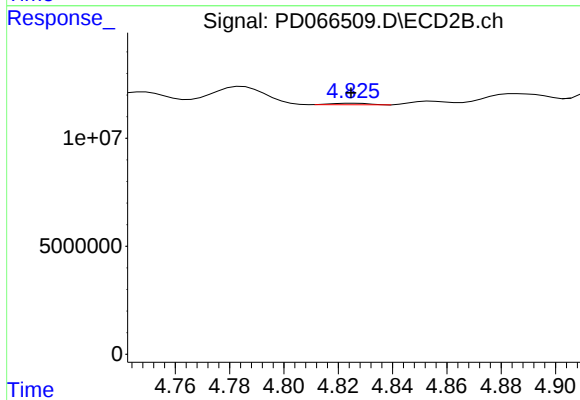
R.T.: 5.455 min
Delta R.T.: 0.004 min
Response: 647590
Conc: N.D.



#6 beta-BHC

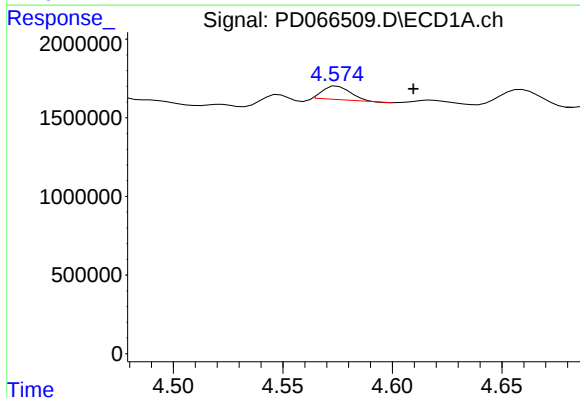
R.T.: 4.367 min
Delta R.T.: -0.041 min
Response: 802510
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



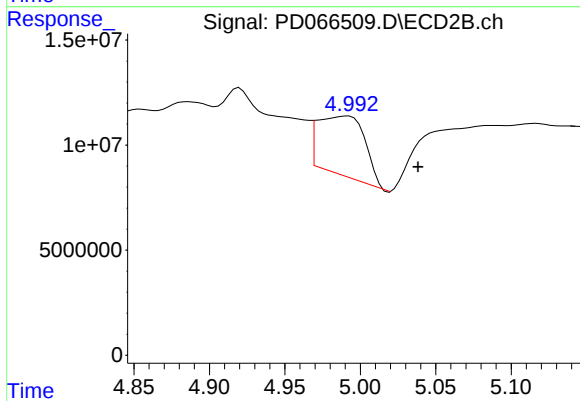
#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 610609
Conc: 0.12 ng/ml



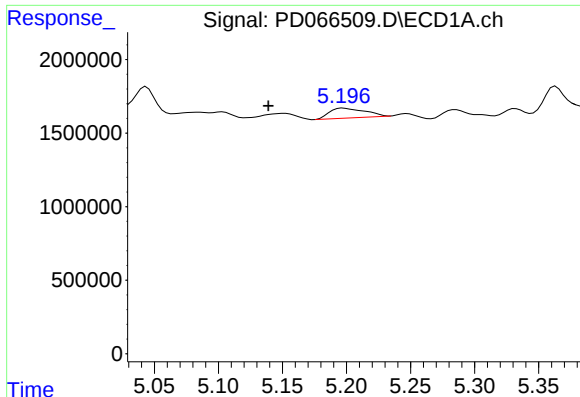
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: -0.035 min
Response: 740232
Conc: 0.26 ng/ml



#7 delta-BHC

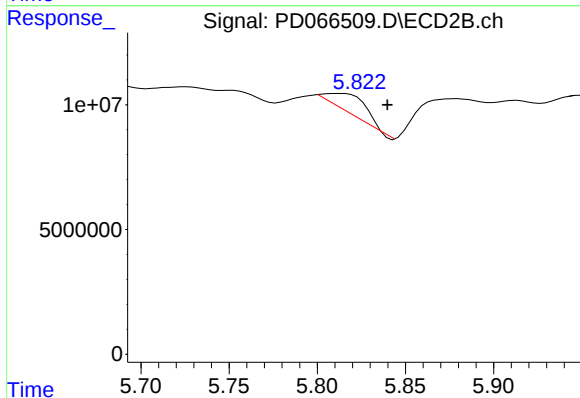
R.T.: 4.992 min
Delta R.T.: -0.046 min
Response: 61339063
Conc: 6.34 ng/ml



#8 Heptachlor epoxide

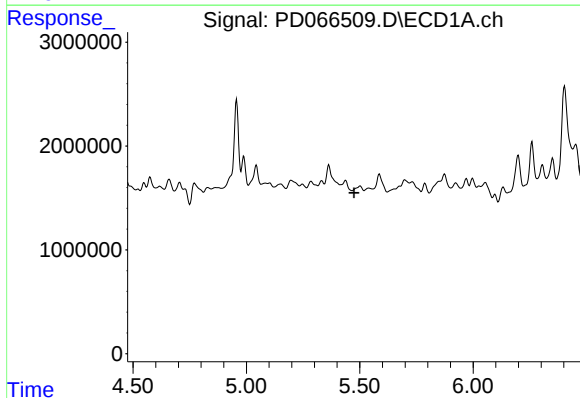
R.T.: 5.197 min
Delta R.T.: 0.058 min
Response: 1294890
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



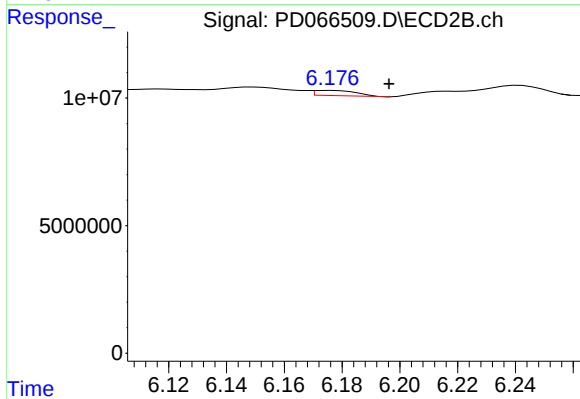
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.027 min
Response: 11243880
Conc: 1.40 ng/ml



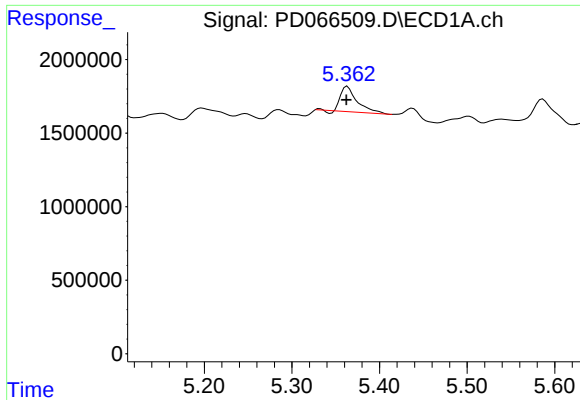
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#9 Endosulfan I

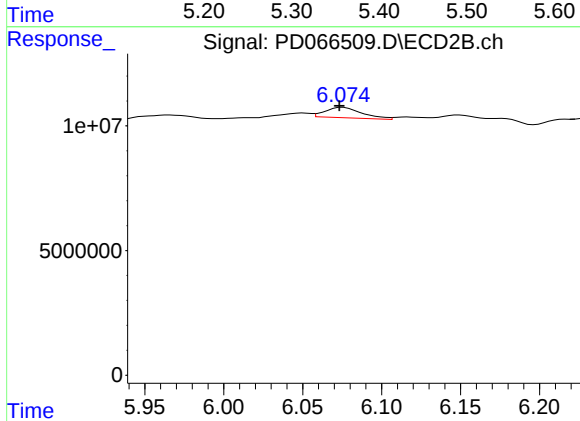
R.T.: 6.176 min
Delta R.T.: -0.020 min
Response: 2106005
Conc: 0.25 ng/ml



#10 trans-Chlordane

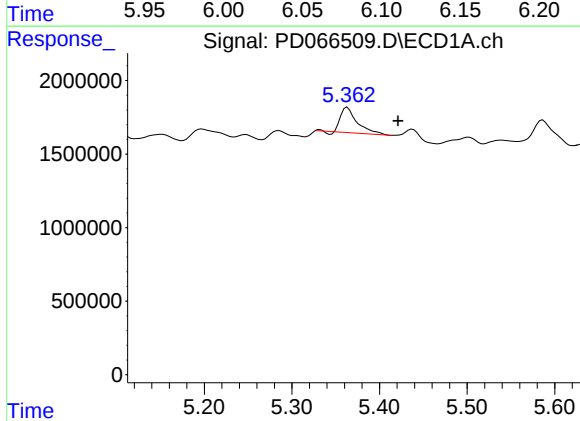
R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 2244259
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



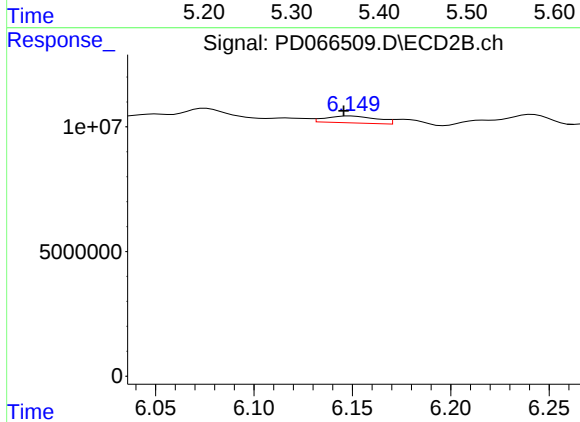
#10 trans-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 6828006
Conc: 0.76 ng/ml



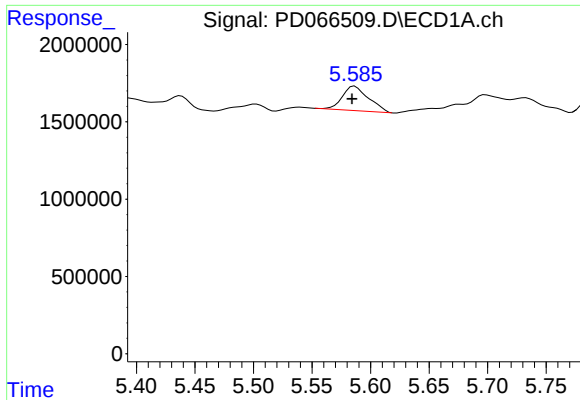
#11 cis-Chlordane

R.T.: 5.363 min
Delta R.T.: -0.058 min
Response: 2244259
Conc: 0.84 ng/ml



#11 cis-Chlordane

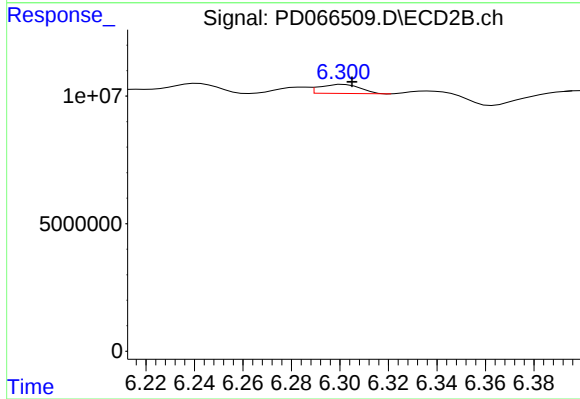
R.T.: 6.149 min
Delta R.T.: 0.003 min
Response: 4969515
Conc: 0.56 ng/ml



#12 4,4'-DDE

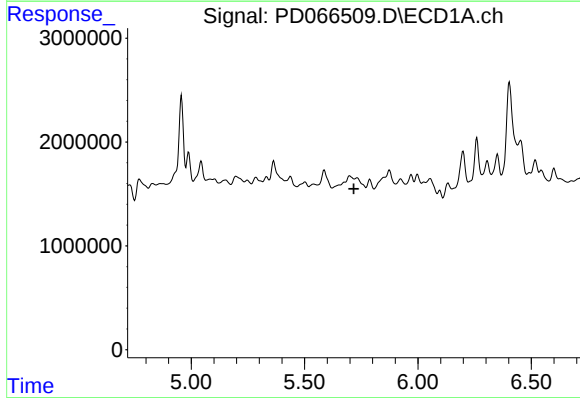
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 2423462
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



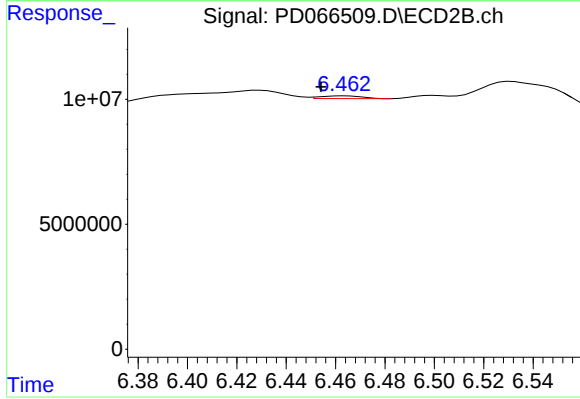
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 4149655
Conc: 0.52 ng/ml



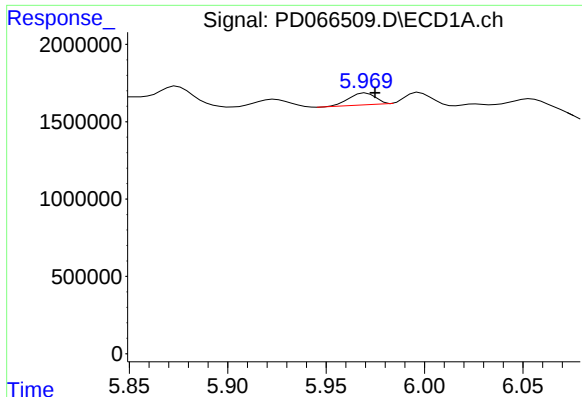
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#13 Dieldrin

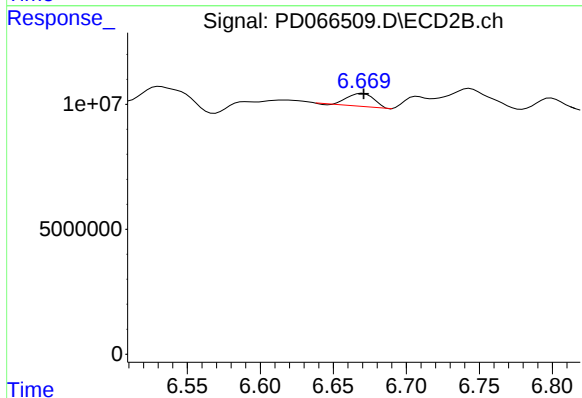
R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: 1257008
Conc: 0.15 ng/ml



#14 Endrin

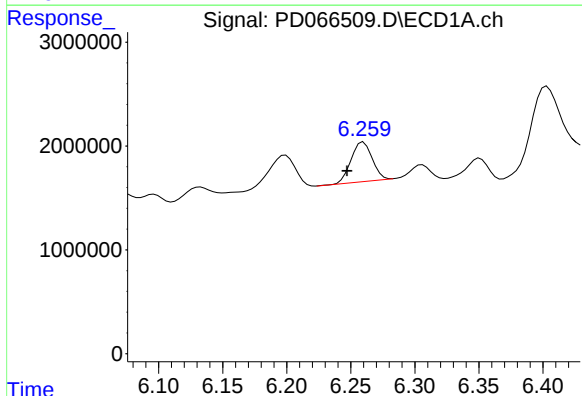
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 709080
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



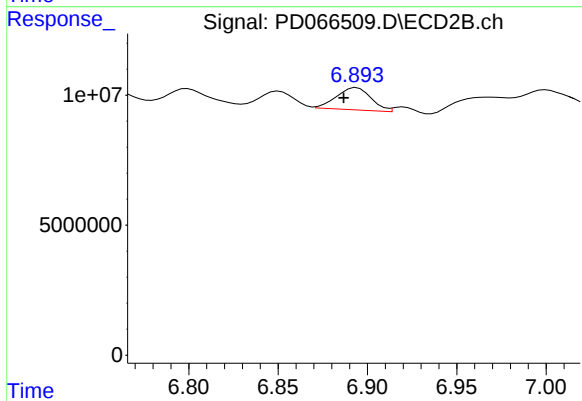
#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 6436955
Conc: 1.22 ng/ml



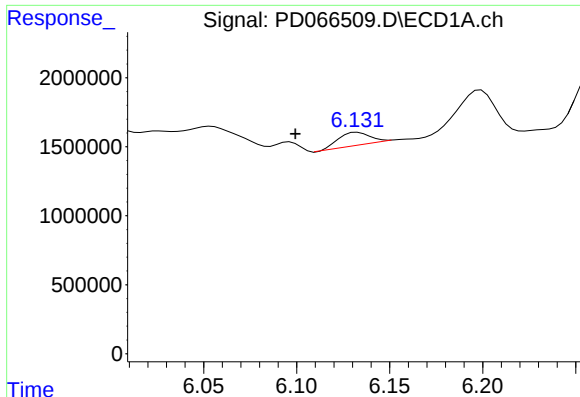
#15 Endosulfan II

R.T.: 6.260 min
Delta R.T.: 0.013 min
Response: 4362091
Conc: 1.94 ng/ml



#15 Endosulfan II

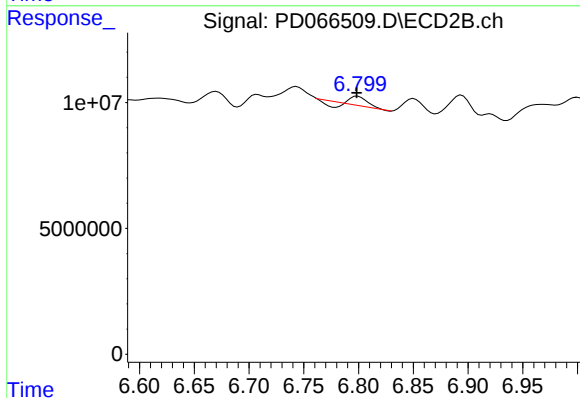
R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 11552582
Conc: 1.62 ng/ml



#16 4,4'-DDD

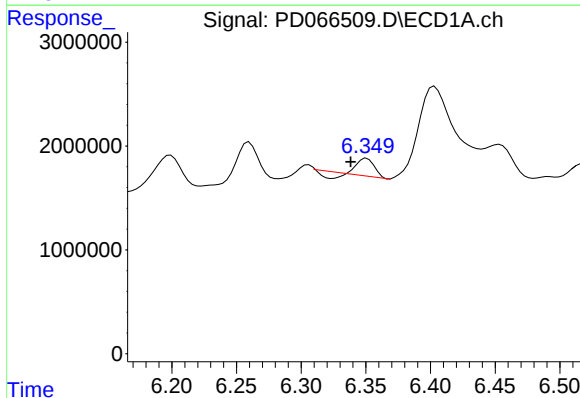
R.T.: 6.133 min
Delta R.T.: 0.033 min
Response: 1091196
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



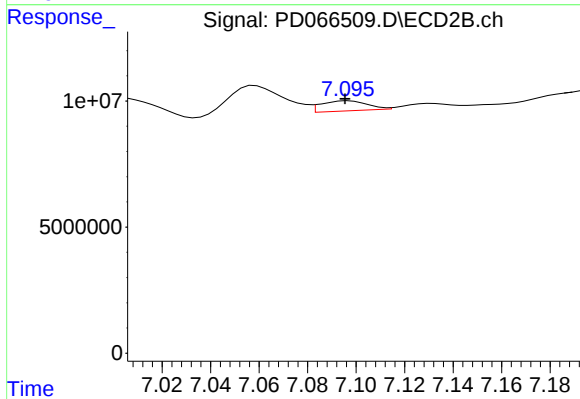
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 2642104
Conc: 0.40 ng/ml



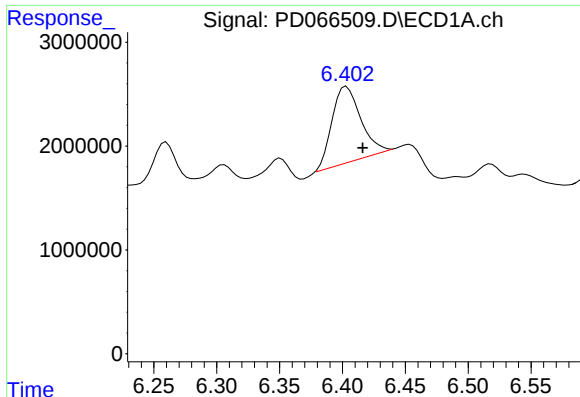
#17 4,4'-DDT

R.T.: 6.351 min
Delta R.T.: 0.013 min
Response: 1236392
Conc: 0.62 ng/ml



#17 4,4'-DDT

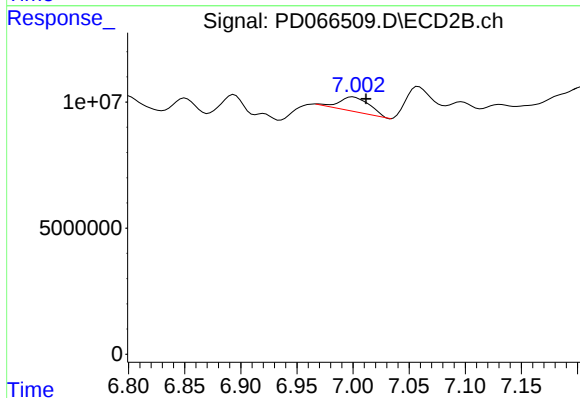
R.T.: 7.097 min
Delta R.T.: 0.001 min
Response: 5255197
Conc: 0.80 ng/ml



#18 Endrin aldehyde

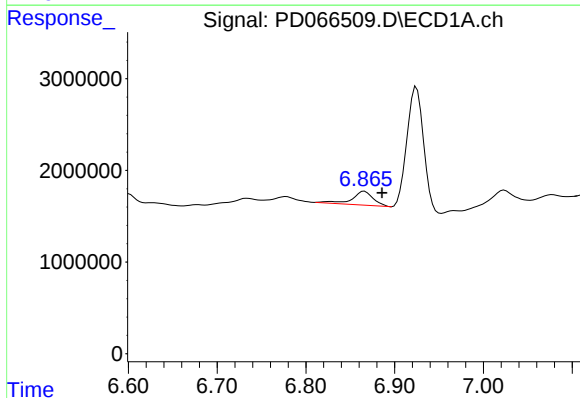
R.T.: 6.403 min
Delta R.T.: -0.013 min
Response: 11613671
Conc: 7.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



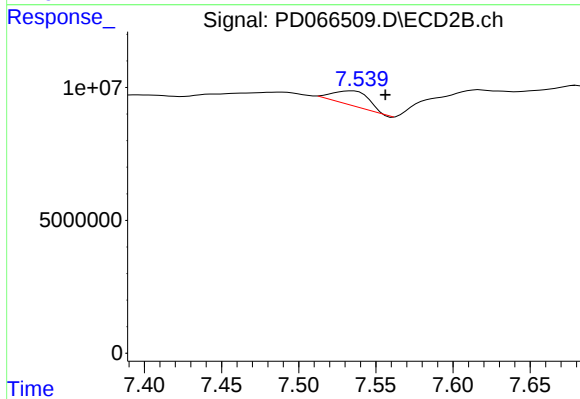
#18 Endrin aldehyde

R.T.: 7.000 min
Delta R.T.: -0.012 min
Response: 10903253
Conc: 2.06 ng/ml



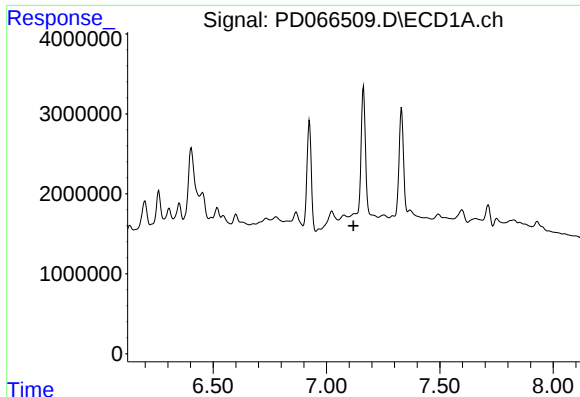
#20 Methoxychlor

R.T.: 6.866 min
Delta R.T.: -0.020 min
Response: 2545674
Conc: 2.46 ng/ml



#20 Methoxychlor

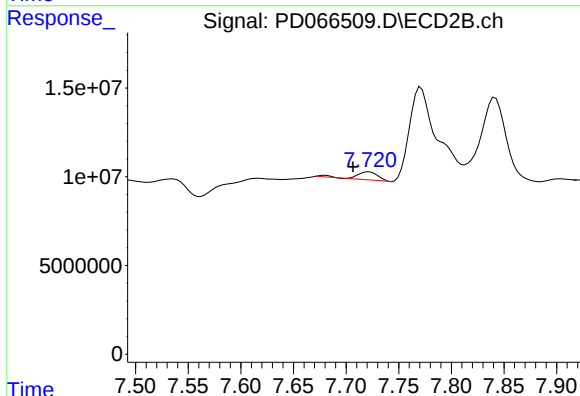
R.T.: 7.534 min
Delta R.T.: -0.022 min
Response: 8977395
Conc: 2.76 ng/ml



#21 Endrin ketone

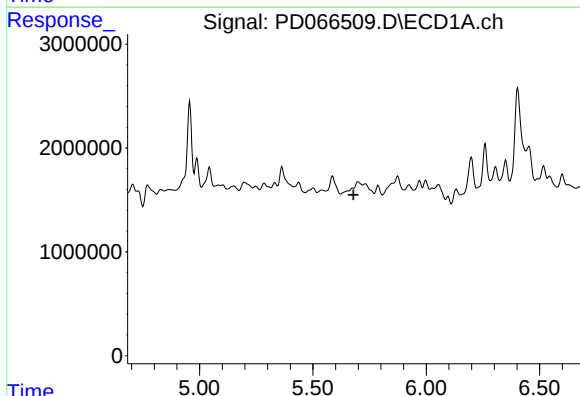
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



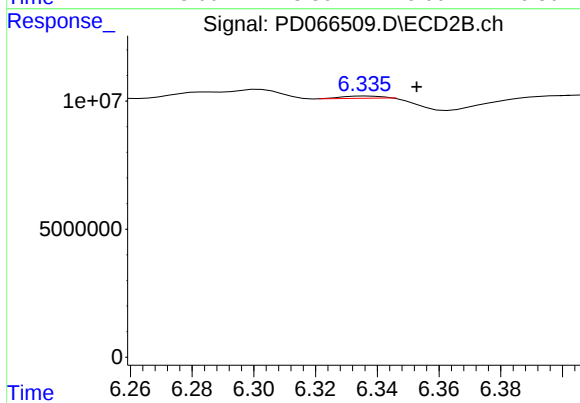
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: 0.015 min
Response: 6341891
Conc: 0.88 ng/ml



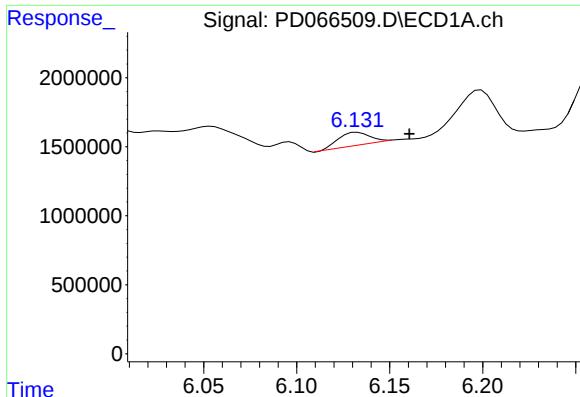
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

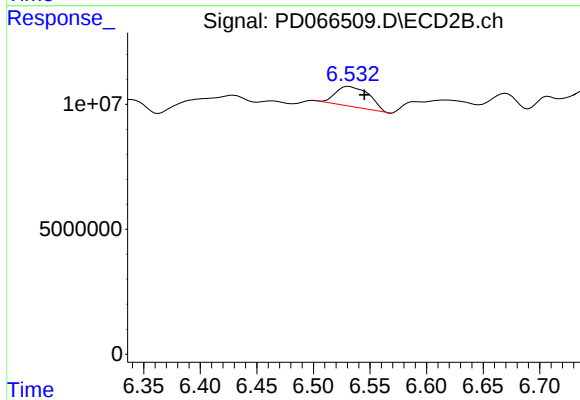
R.T.: 6.336 min
Delta R.T.: -0.016 min
Response: 757926
Conc: 20.57 ng/ml



#23 Toxaphene-2

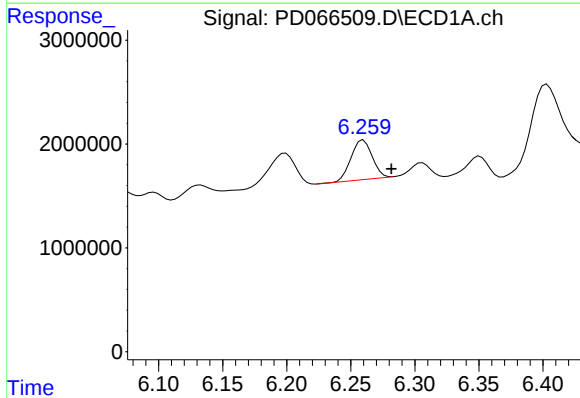
R.T.: 6.133 min
Delta R.T.: -0.028 min
Response: 1091196
Conc: 64.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



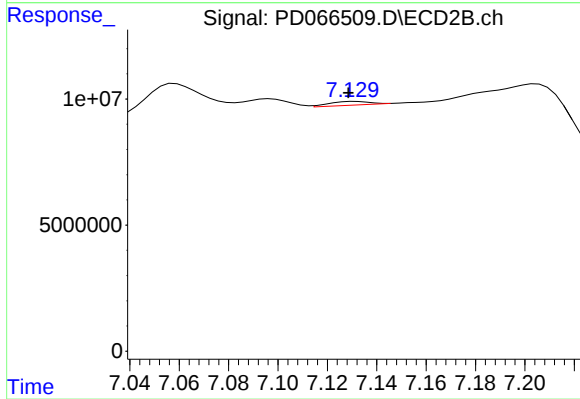
#23 Toxaphene-2

R.T.: 6.531 min
Delta R.T.: -0.014 min
Response: 16764663
Conc: 266.71 ng/ml



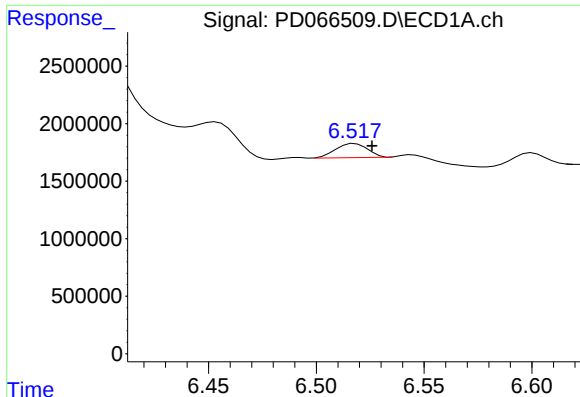
#24 Toxaphene-3

R.T.: 6.260 min
Delta R.T.: -0.022 min
Response: 4362091
Conc: 109.67 ng/ml



#24 Toxaphene-3

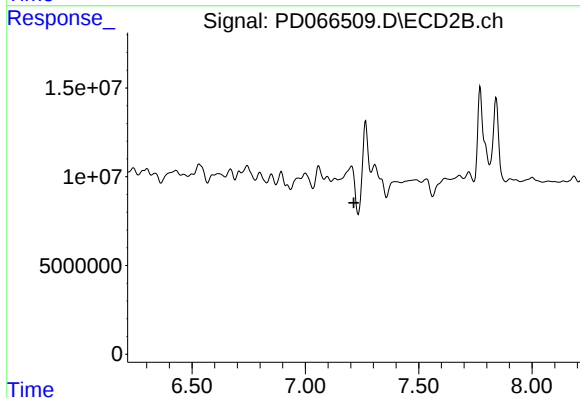
R.T.: 7.132 min
Delta R.T.: 0.003 min
Response: 1617399
Conc: 14.92 ng/ml



#25 Toxaphene-4

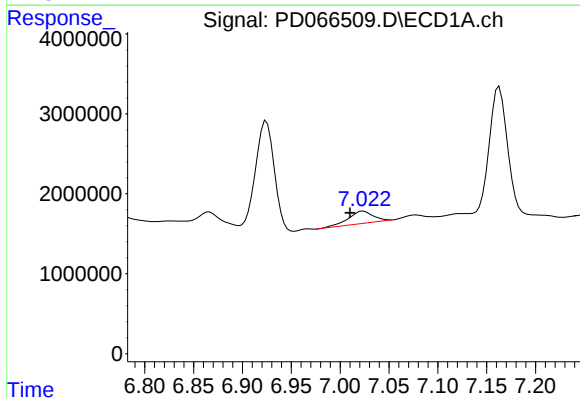
R.T.: 6.518 min
Delta R.T.: -0.008 min
Response: 1254769
Conc: 30.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



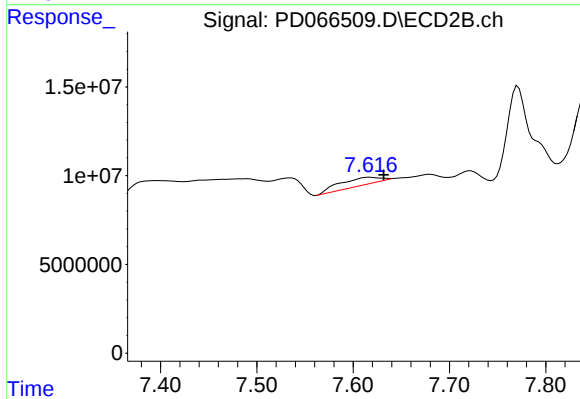
#25 Toxaphene-4

R.T.: 7.266 min
Delta R.T.: 0.052 min
Response: -30234375
Conc: N.D.



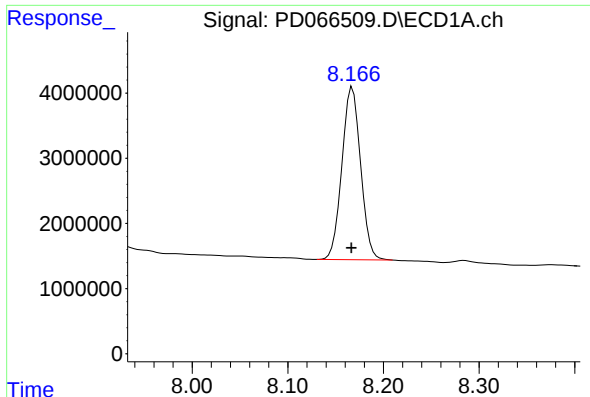
#26 Toxaphene-5

R.T.: 7.024 min
Delta R.T.: 0.014 min
Response: 2709875
Conc: 65.10 ng/ml



#26 Toxaphene-5

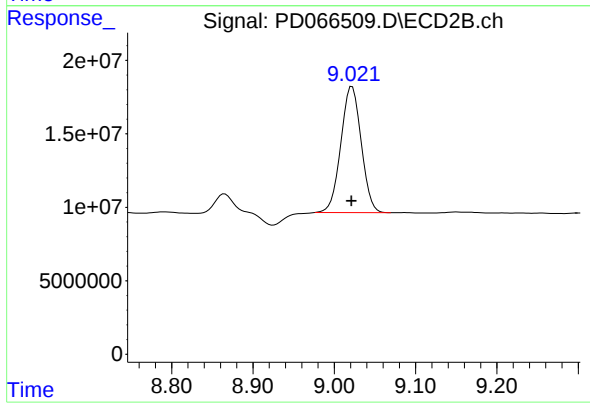
R.T.: 7.617 min
Delta R.T.: -0.015 min
Response: 12502490
Conc: 157.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 36119895
Conc: 26.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.001 min
Response: 149254005
Conc: 31.43 ng/ml