

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
 Data File : PD060509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 19:35
 Operator : DD\AJ
 Sample : L4862-21
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BH4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:51:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 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...	3.503	4.023	7384788	23293787	6.485	6.336
27)	SA Decachlor...	8.294	9.109	13040641	24477431	9.630	8.445
Target Compounds							
2)	A alpha-BHC	3.897f	4.441f	3518794	11243935	2.145	2.062
3)	MA gamma-BHC...	4.197f	0.000	547450	0	0.352	N.D. #
4)	MA Heptachlor	0.000	5.213	0	171641	N.D.	<MDL
5)	MB Aldrin	0.000	5.488f	0	3511637	N.D.	0.785
7)	B delta-BHC	0.000	5.044f	0	1482823	N.D.	0.383
8)	B Heptachlo...	5.267	5.925	2515512	4241651	1.764	1.135 #
9)	A Endosulfan I	5.591	6.257	1723073	1811682	1.251	0.463 #
10)	B trans-Chl...	5.463	6.139	5768415	17074628	3.849	4.032
11)	B cis-Chlor...	5.521	6.213	11772424	42572489	7.985	10.326 #
12)	B 4,4'-DDE	5.686	6.366	1035044	16475853	0.724	4.147 #
13)	MA Dieldrin	5.811	6.450f	3980079	4766275	2.615	1.124 #
14)	MA Endrin	6.038f	6.729	1115946	7102301	0.897	2.047 #
15)	B Endosulfa...	6.363	0.000	1819202	0	1.531	N.D. #
16)	A 4,4'-DDD	6.271f	6.864	2819026	7952843	2.317	2.400
17)	MA 4,4'-DDT	6.443	7.132	6034414	13726510	4.940	4.181
19)	B Endosulfa...	6.760	7.295	2640602	2256308	2.331	0.717 #
20)	A Methoxychlor	6.980	7.618	1210717	1178877	2.027	0.719 #
21)	B Endrin ke...	7.262	7.729f	723802	6305392	0.536	1.873 #
23)	Toxaphene-2	5.941	6.729	2337650	7102301	180.375	218.768
24)	Toxaphene-3	6.271	7.132	2819026	13726510	190.928	285.113 #
25)	Toxaphene-4	6.363	7.208	1819202	623103	54.327	4.747 #
26)	Toxaphene-5	7.082	7.729	1738145	6305392	49.261	108.024 #

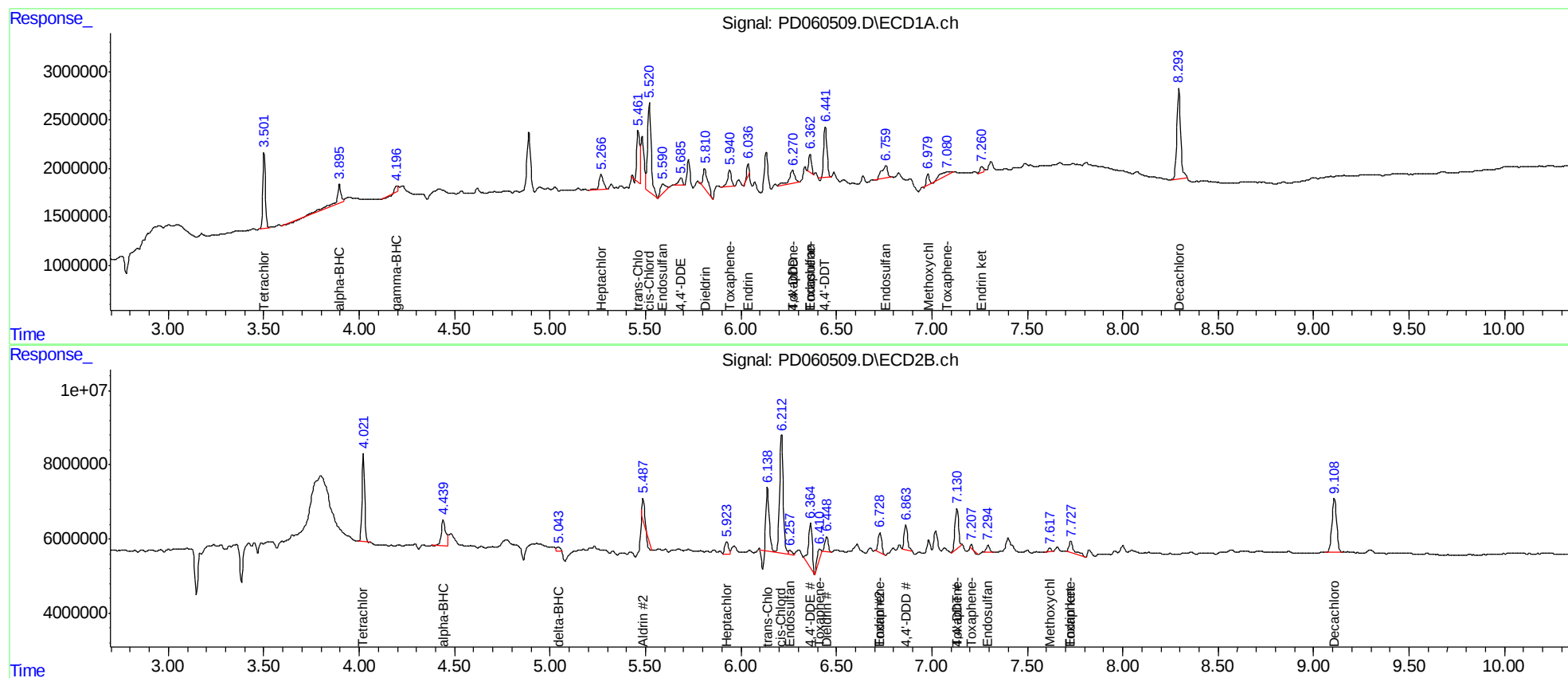
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

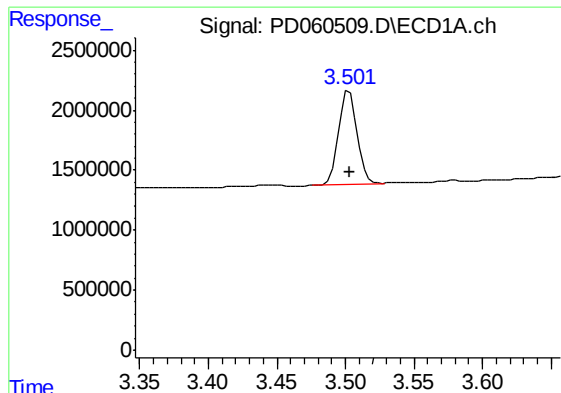
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120120\
Data File : PD060509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 19:35
Operator : DD\AJ
Sample : L4862-21
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Integration File signal 1: autoint1.e
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Quant Time: Dec 02 00:51:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
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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

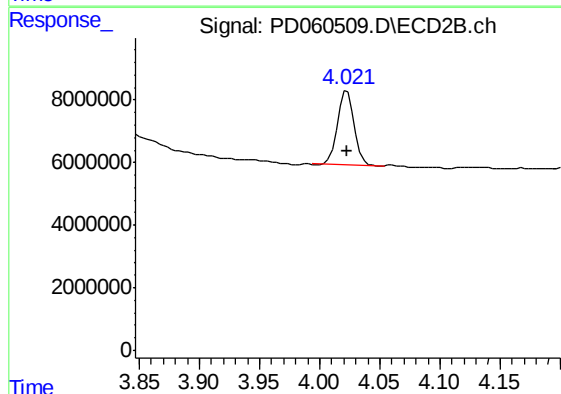




#1 Tetrachloro-m-xylene

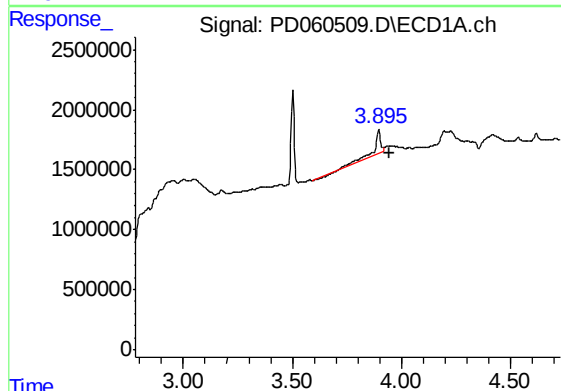
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 7384788
Conc: 6.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH4



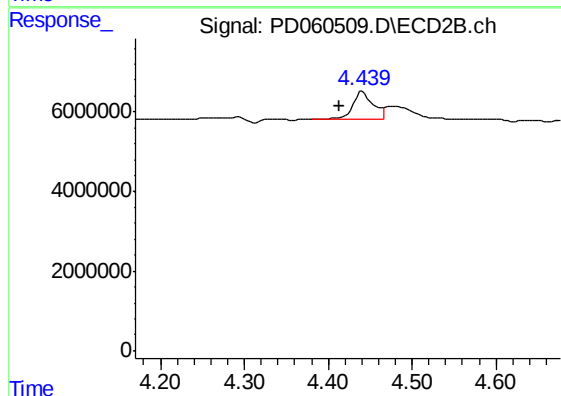
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 23293787
Conc: 6.34 ng/ml



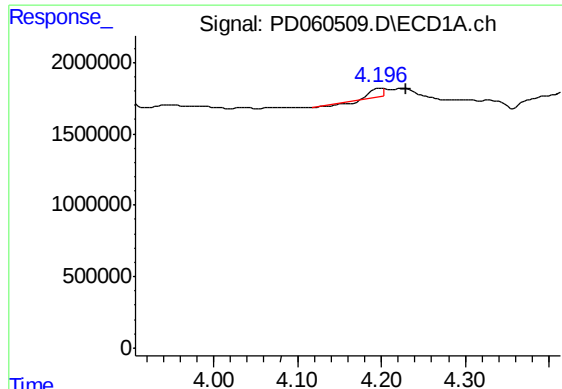
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.048 min
Response: 3518794
Conc: 2.15 ng/ml



#2 alpha-BHC

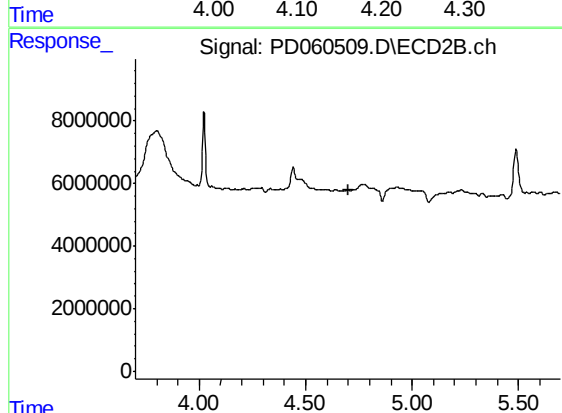
R.T.: 4.441 min
Delta R.T.: 0.028 min
Response: 11243935
Conc: 2.06 ng/ml



#3 gamma-BHC (Lindane)

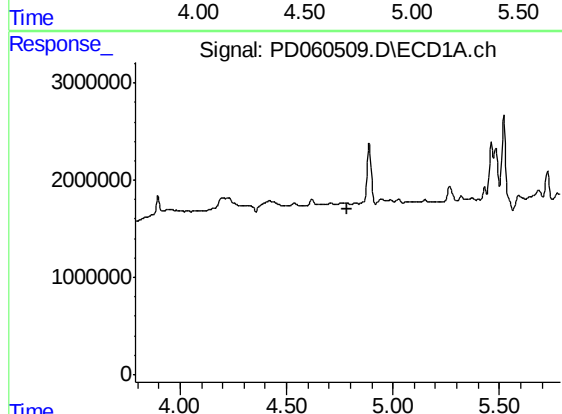
R.T.: 4.197 min
Delta R.T.: -0.033 min
Response: 547450
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH4



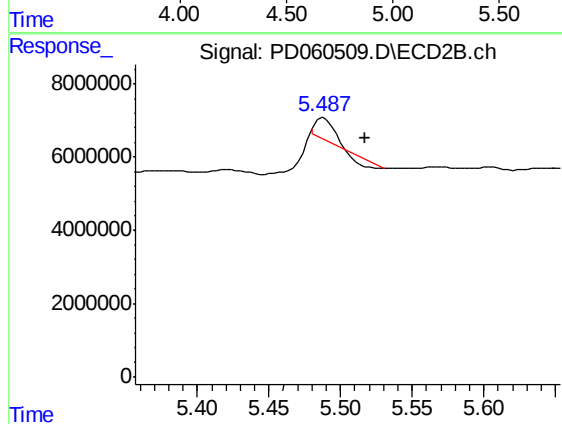
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



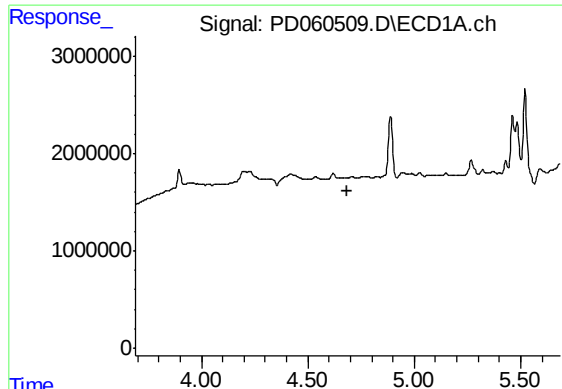
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



#5 Aldrin

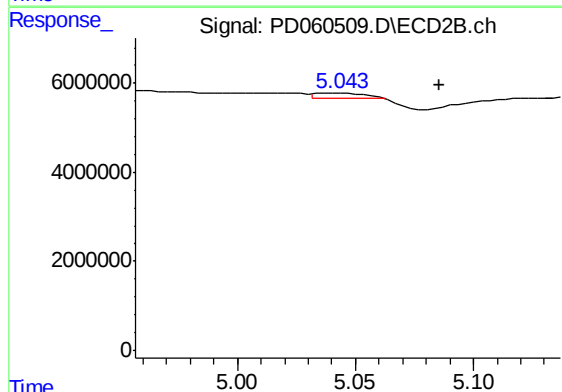
R.T.: 5.488 min
Delta R.T.: -0.029 min
Response: 3511637
Conc: 0.79 ng/ml



#7 delta-BHC

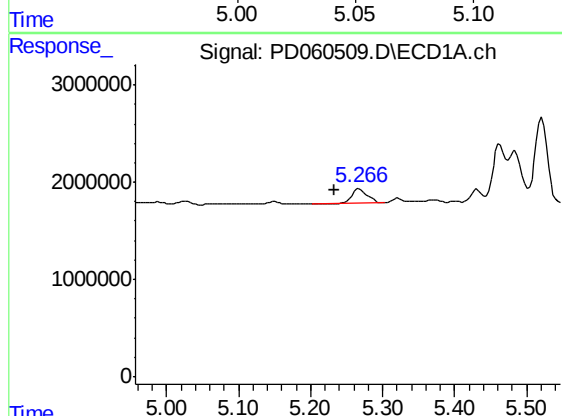
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BH4



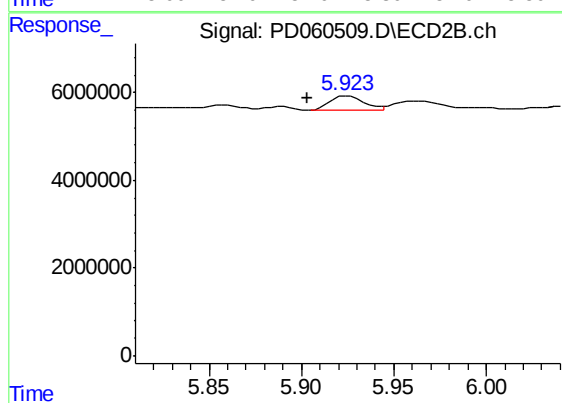
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: -0.042 min
Response: 1482823
Conc: 0.38 ng/ml



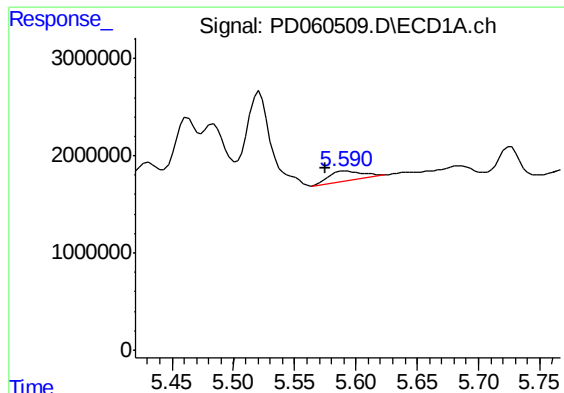
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: 0.034 min
Response: 2515512
Conc: 1.76 ng/ml



#8 Heptachlor epoxide

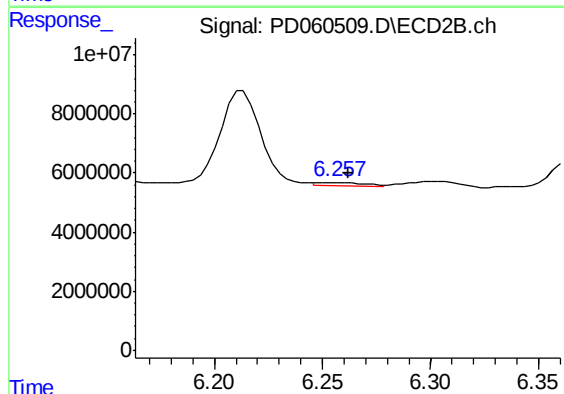
R.T.: 5.925 min
Delta R.T.: 0.021 min
Response: 4241651
Conc: 1.13 ng/ml



#9 Endosulfan I

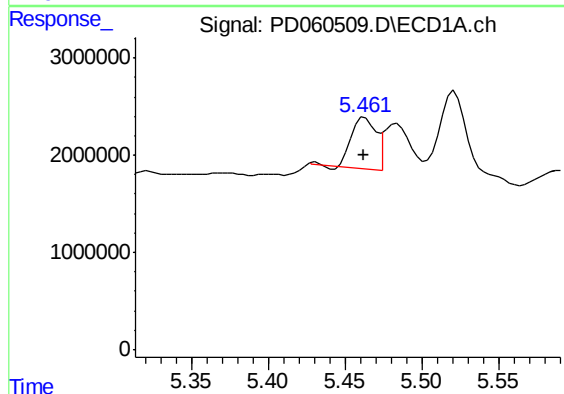
R.T.: 5.591 min
Delta R.T.: 0.016 min
Response: 1723073
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH4



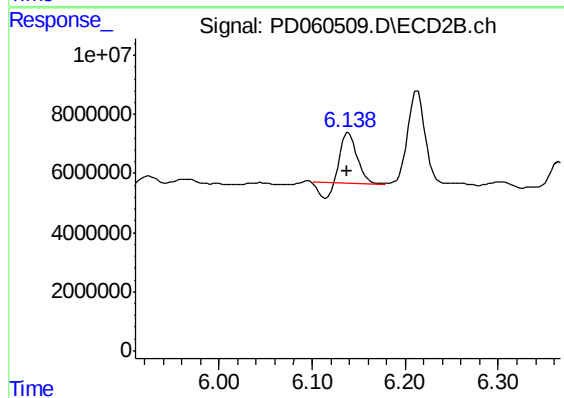
#9 Endosulfan I

R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 1811682
Conc: 0.46 ng/ml



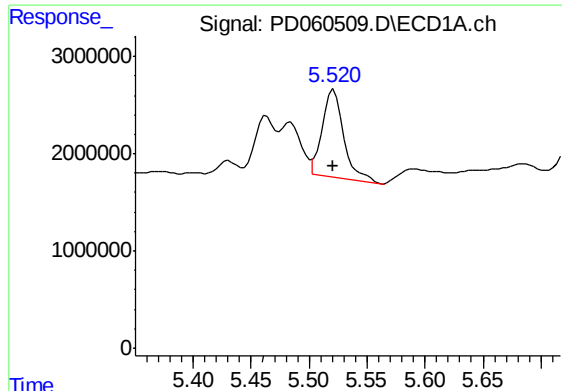
#10 trans-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 5768415
Conc: 3.85 ng/ml



#10 trans-Chlordane

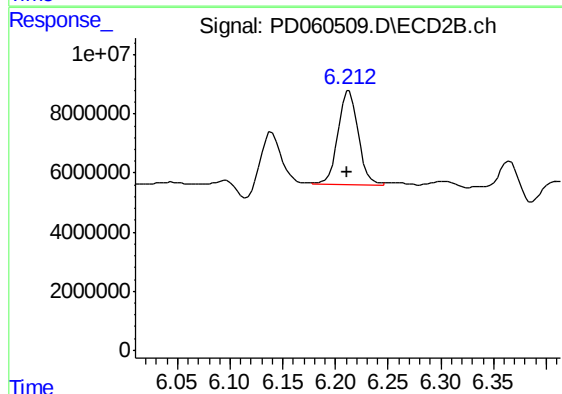
R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 17074628
Conc: 4.03 ng/ml



#11 cis-Chlordane

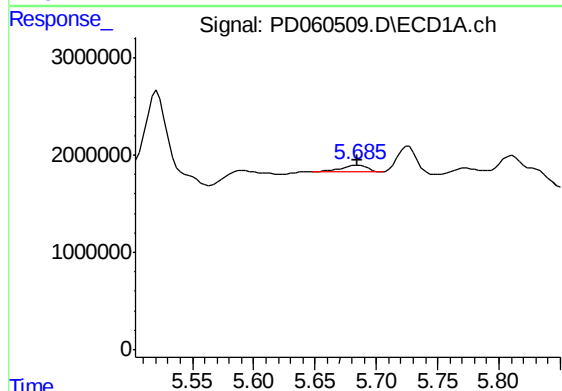
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 11772424
Conc: 7.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH4



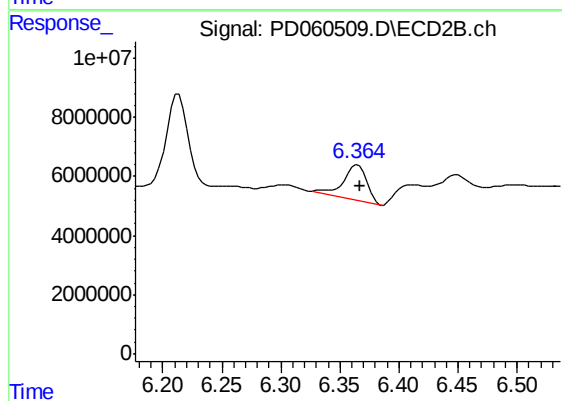
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.001 min
Response: 42572489
Conc: 10.33 ng/ml



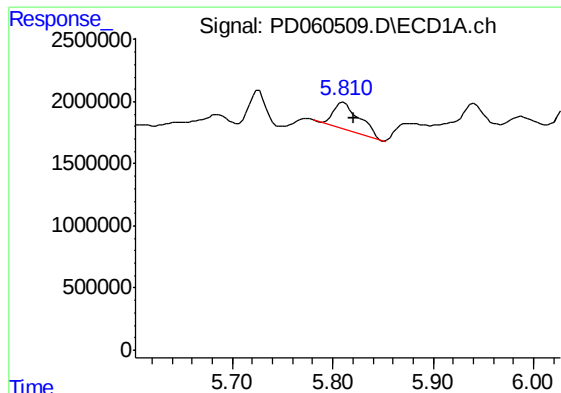
#12 4,4'-DDE

R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 1035044
Conc: 0.72 ng/ml



#12 4,4'-DDE

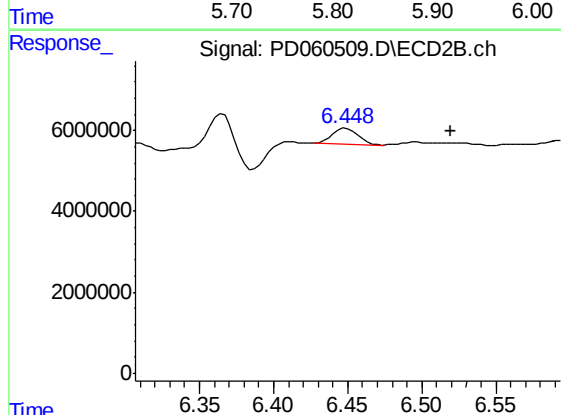
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 16475853
Conc: 4.15 ng/ml



#13 Dieldrin

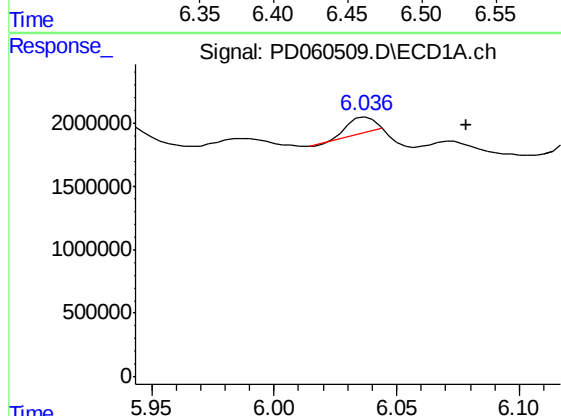
R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 3980079
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH4



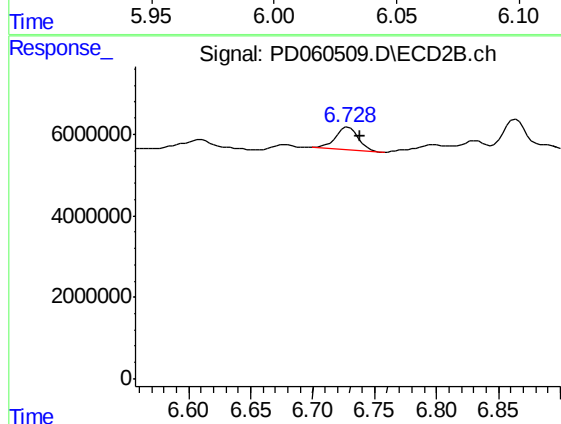
#13 Dieldrin

R.T.: 6.450 min
Delta R.T.: -0.070 min
Response: 4766275
Conc: 1.12 ng/ml



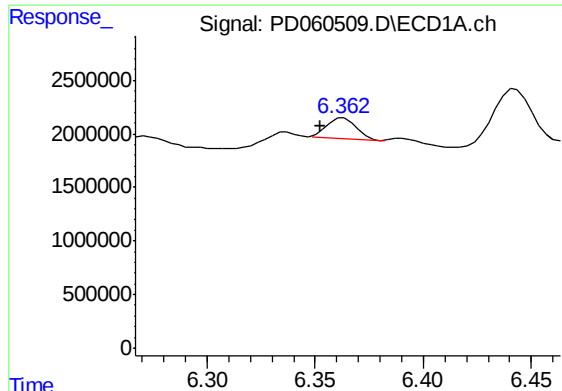
#14 Endrin

R.T.: 6.038 min
Delta R.T.: -0.041 min
Response: 1115946
Conc: 0.90 ng/ml



#14 Endrin

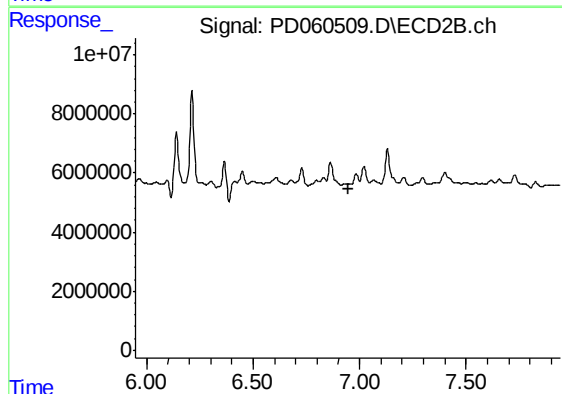
R.T.: 6.729 min
Delta R.T.: -0.009 min
Response: 7102301
Conc: 2.05 ng/ml



#15 Endosulfan II

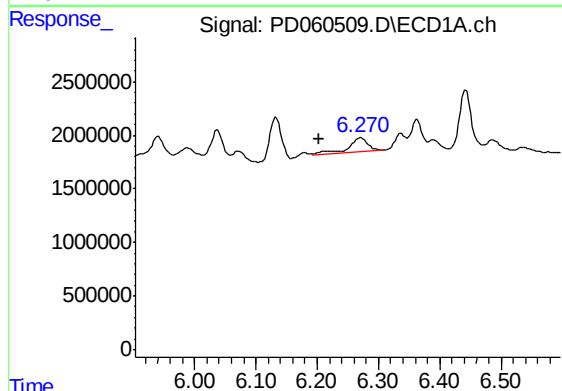
R.T.: 6.363 min
Delta R.T.: 0.011 min
Response: 1819202
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH4



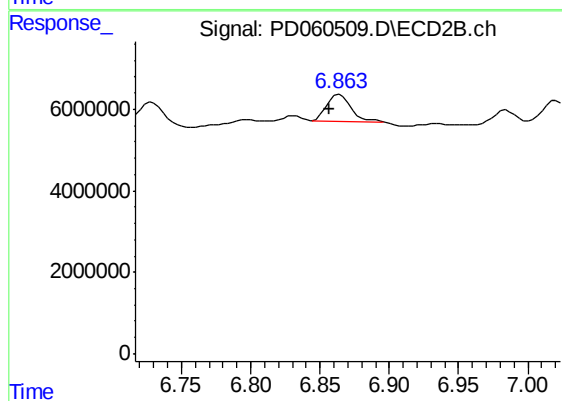
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



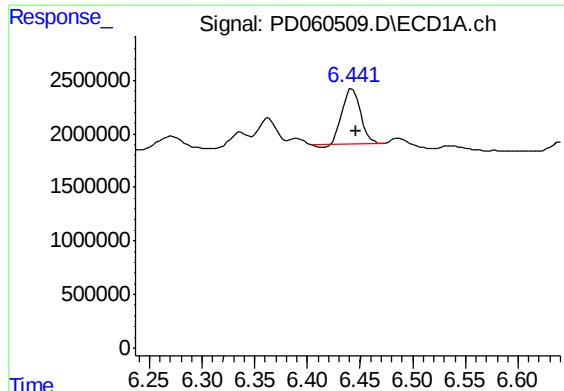
#16 4,4'-DDD

R.T.: 6.271 min
Delta R.T.: 0.068 min
Response: 2819026
Conc: 2.32 ng/ml



#16 4,4'-DDD

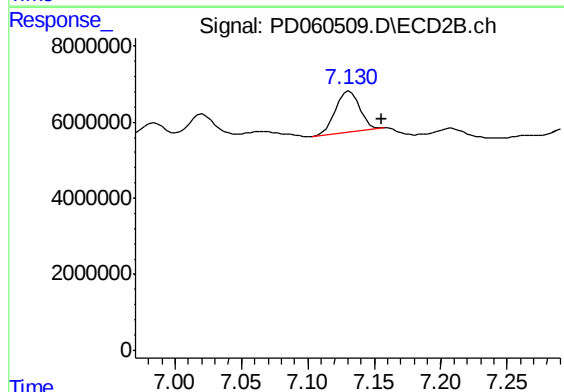
R.T.: 6.864 min
Delta R.T.: 0.007 min
Response: 7952843
Conc: 2.40 ng/ml



#17 4,4'-DDT

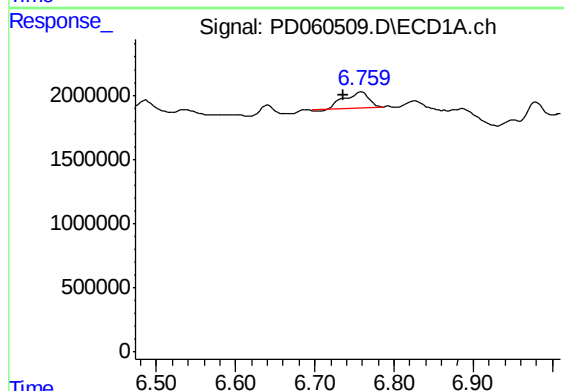
R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 6034414
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH4



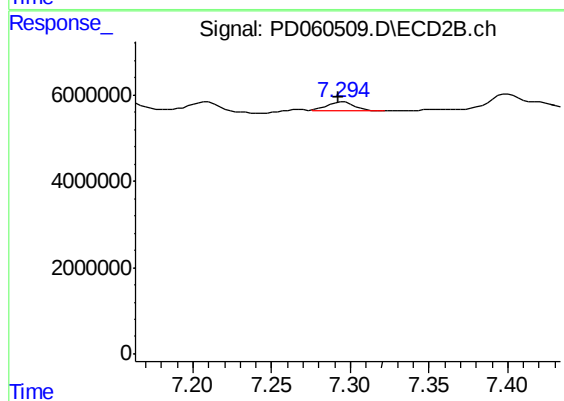
#17 4,4'-DDT

R.T.: 7.132 min
Delta R.T.: -0.025 min
Response: 13726510
Conc: 4.18 ng/ml



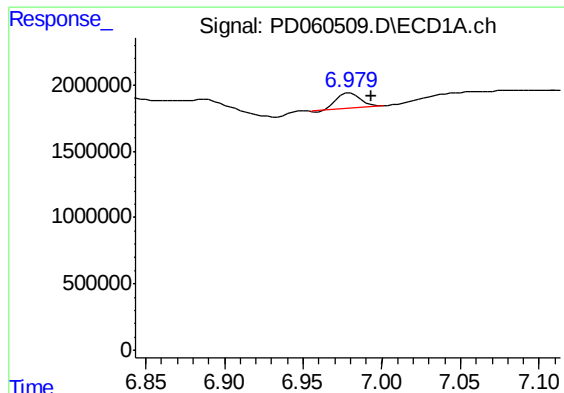
#19 Endosulfan Sulfate

R.T.: 6.760 min
Delta R.T.: 0.024 min
Response: 2640602
Conc: 2.33 ng/ml



#19 Endosulfan Sulfate

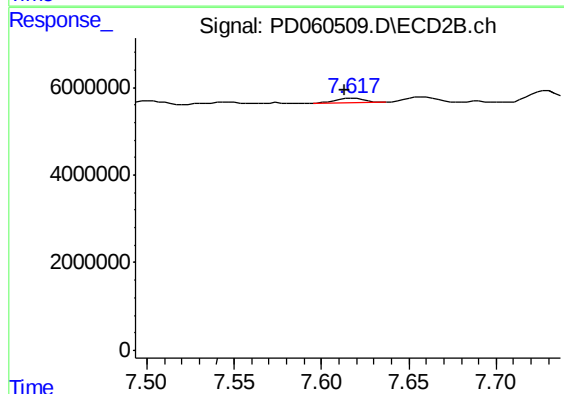
R.T.: 7.295 min
Delta R.T.: 0.003 min
Response: 2256308
Conc: 0.72 ng/ml



#20 Methoxychlor

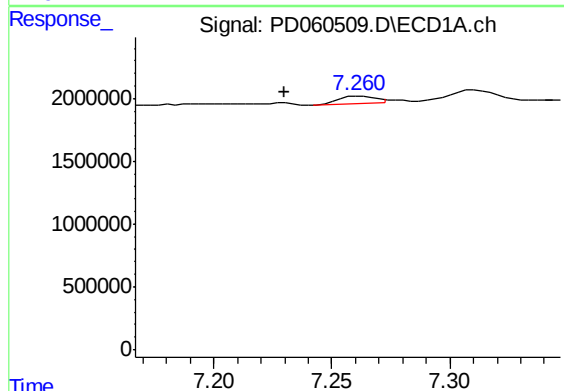
R.T.: 6.980 min
Delta R.T.: -0.013 min
Response: 1210717
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH4



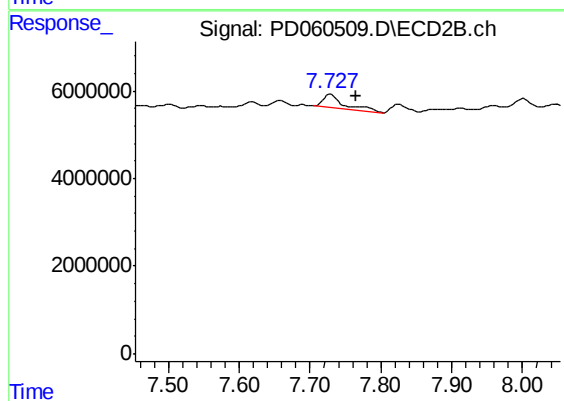
#20 Methoxychlor

R.T.: 7.618 min
Delta R.T.: 0.005 min
Response: 1178877
Conc: 0.72 ng/ml



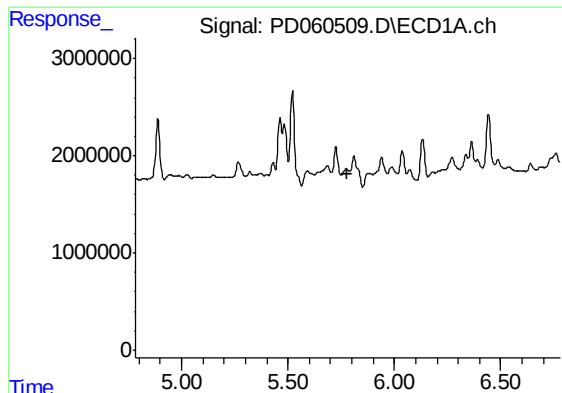
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: 0.032 min
Response: 723802
Conc: 0.54 ng/ml



#21 Endrin ketone

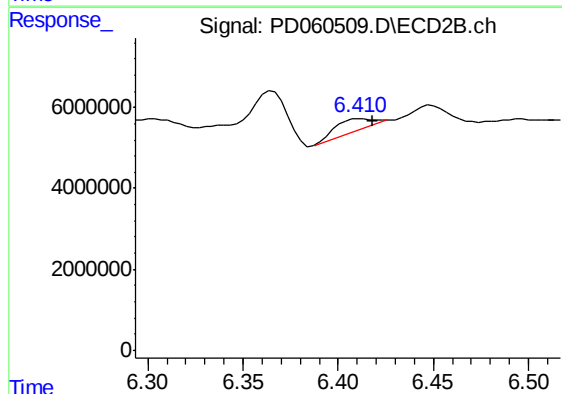
R.T.: 7.729 min
Delta R.T.: -0.036 min
Response: 6305392
Conc: 1.87 ng/ml



#22 Toxaphene-1

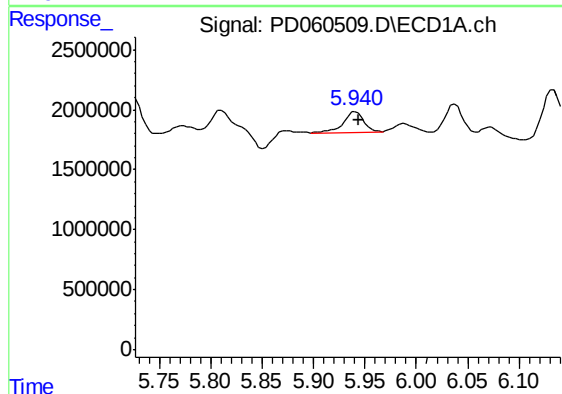
R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: -2035617
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BH4



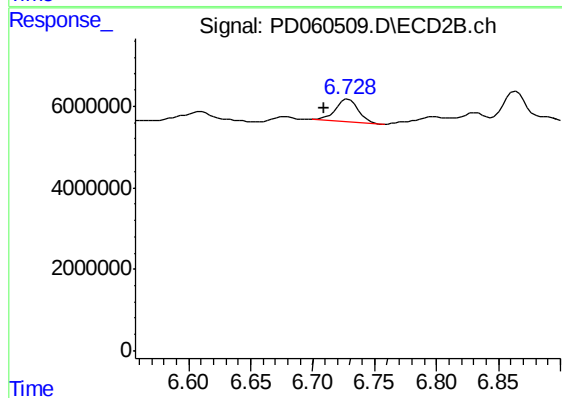
#22 Toxaphene-1

R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 4111890
Conc: 154.25 ng/ml



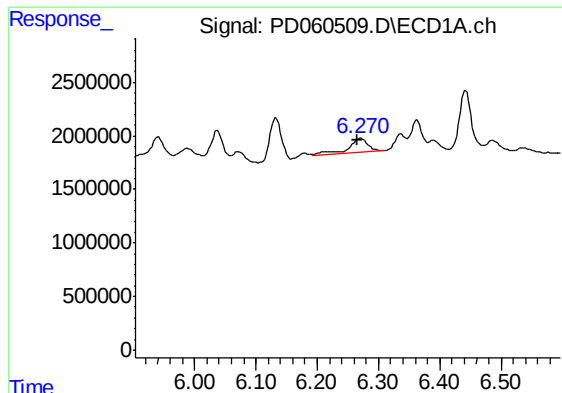
#23 Toxaphene-2

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 2337650
Conc: 180.37 ng/ml



#23 Toxaphene-2

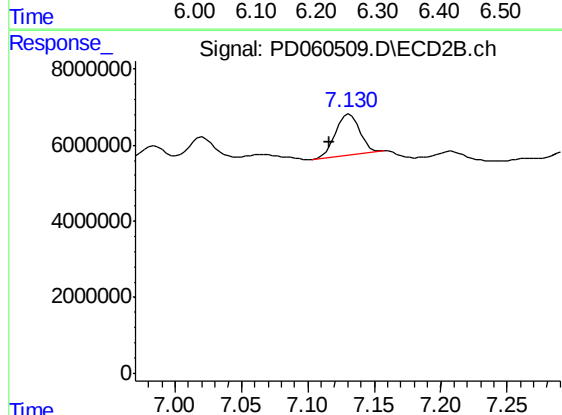
R.T.: 6.729 min
Delta R.T.: 0.020 min
Response: 7102301
Conc: 218.77 ng/ml



#24 Toxaphene-3

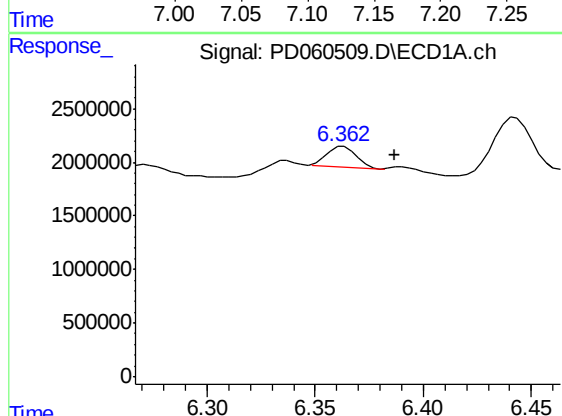
R.T.: 6.271 min
Delta R.T.: 0.005 min
Response: 2819026
Conc: 190.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH4



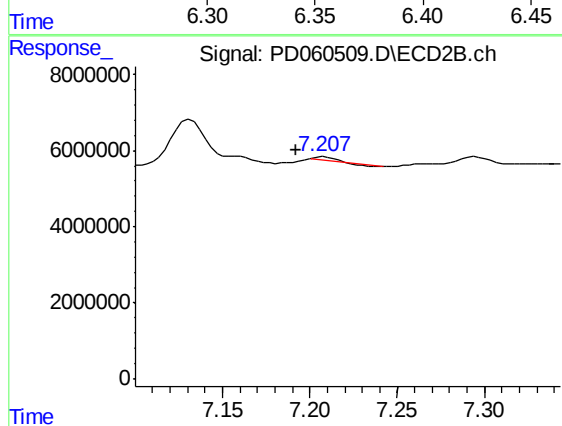
#24 Toxaphene-3

R.T.: 7.132 min
Delta R.T.: 0.015 min
Response: 13726510
Conc: 285.11 ng/ml



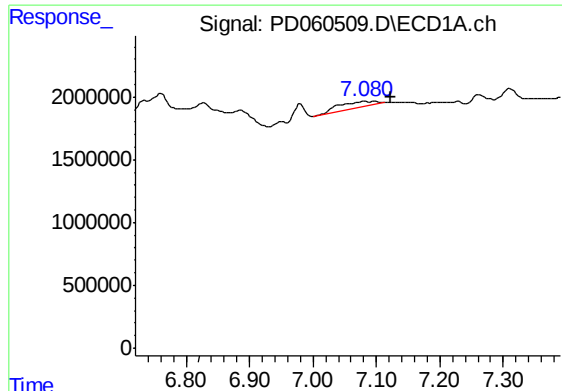
#25 Toxaphene-4

R.T.: 6.363 min
Delta R.T.: -0.023 min
Response: 1819202
Conc: 54.33 ng/ml



#25 Toxaphene-4

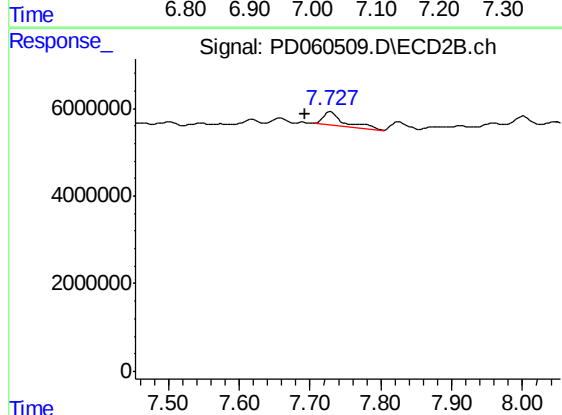
R.T.: 7.208 min
Delta R.T.: 0.016 min
Response: 623103
Conc: 4.75 ng/ml



#26 Toxaphene-5

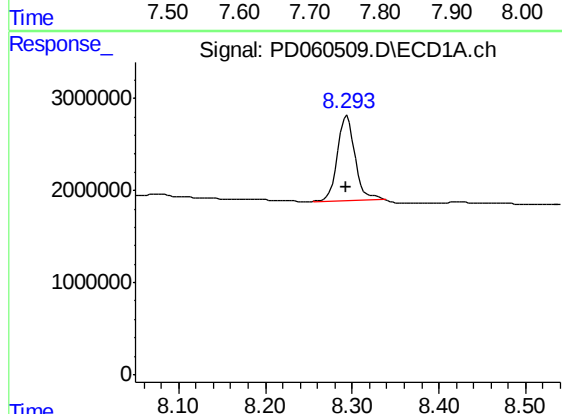
R.T.: 7.082 min
Delta R.T.: -0.042 min
Response: 1738145
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BH4



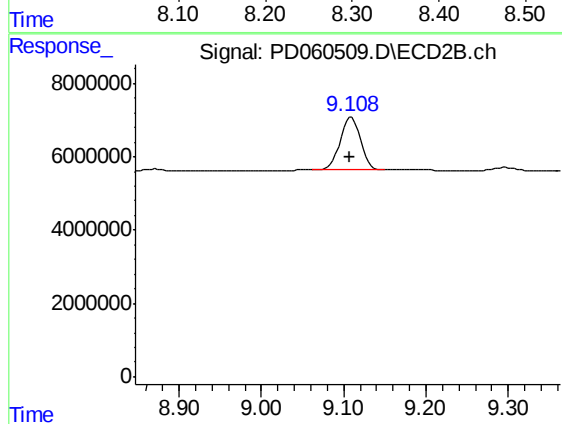
#26 Toxaphene-5

R.T.: 7.729 min
Delta R.T.: 0.036 min
Response: 6305392
Conc: 108.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: 0.001 min
Response: 13040641
Conc: 9.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.002 min
Response: 24477431
Conc: 8.45 ng/ml