

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 18:19
 Operator : DD\AJ
 Sample : L4184-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AL6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:21:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.509	4.025	24244645	32396611	16.784	16.311
27)	SA Decachlor...	8.314	9.111	44160707	43173894	41.215	29.019 #
Target Compounds							
2)	A alpha-BHC	3.977	4.444f	50999	11765344	<MDL	4.027 #
3)	MA gamma-BHC...	4.243	4.666f	3040863	10580946	1.557	3.987 #
4)	MA Heptachlor	4.547	5.235	2277816	17280180	1.167	6.799 #
5)	MB Aldrin	4.799	5.544	2476956	306310	1.334	0.126 #
6)	B beta-BHC	4.456f	4.897f	3805214	528466	4.669	0.451 #
7)	B delta-BHC	4.705	5.137f	5475853	917937	2.885	0.339 #
8)	B Heptachlo...	5.253	5.892	-1697887	48918337	N.D.	21.792
9)	A Endosulfan I	5.607	6.300	-4919524	6721156	N.D.	3.295
10)	B trans-Chl...	5.476	6.141	273.9E6	277.9E6	168.638	124.504 #
11)	B cis-Chlor...	5.534	6.215	158.2E6	299.4E6	97.728	136.862 #
12)	B 4,4'-DDE	5.699	6.369	44472154	62378024	28.864	29.826
13)	MA Dieldrin	5.834	6.522	58802290	27619939	35.854	12.390 #
14)	MA Endrin	6.091	6.731	8495770	7199170	7.192	4.647 #
15)	B Endosulfa...	6.379	6.957	2979019	5420185	2.293	3.003 #
16)	A 4,4'-DDD	6.219	6.860	87564864	175.5E6	66.975	101.365 #
17)	MA 4,4'-DDT	6.460	7.133	20353772	27169076	15.167	16.927
18)	B Endrin al...	6.553	7.070	3158974	6176681	3.015	4.223 #
20)	A Methoxychlor	0.000	7.597	0	3053041	N.D.	3.680
21)	B Endrin ke...	7.185f	7.791	616938	3121357	0.462	1.736 #
22)	Toxaphene-1	5.796	6.468	11269106	60449438	1138.642	5954.471 #
23)	Toxaphene-2	5.957	6.731	12656522	7199170	1317.306	570.575 #
24)	Toxaphene-3	6.285	7.133	7979446	27169076	739.629	1565.714 #
25)	Toxaphene-4	6.379	7.133	2979019	27169076	123.456	585.586 #
26)	Toxaphene-5	7.185	7.673	616938	16137016	27.201	748.141 #

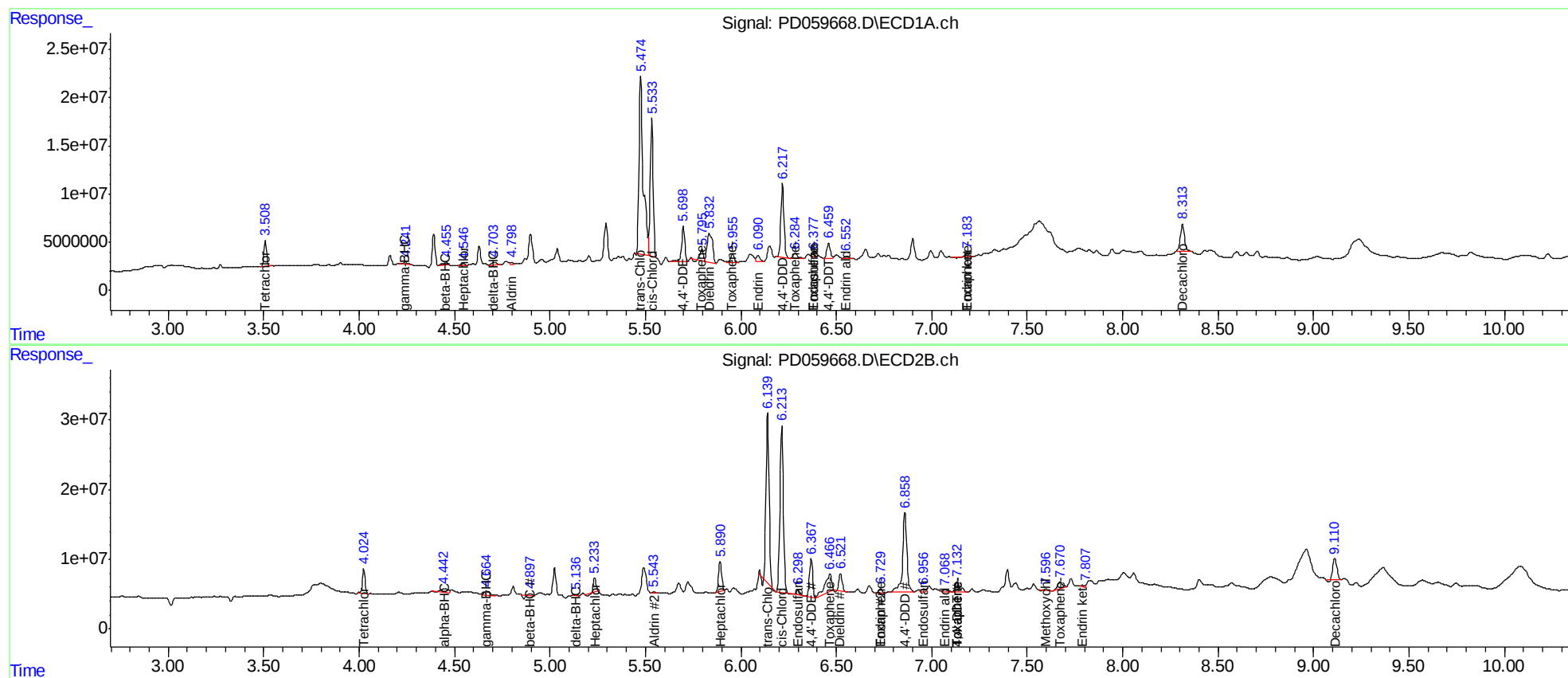
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

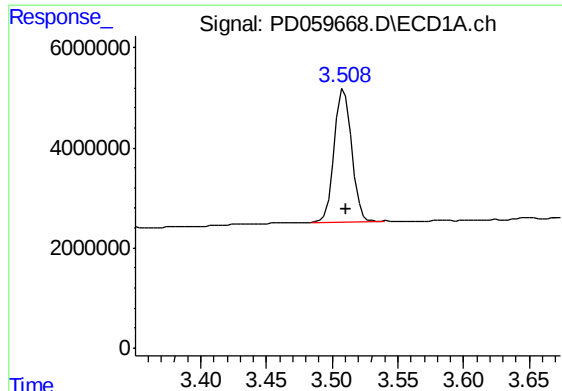
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 18:19
Operator : DD\AJ
Sample : L4184-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AL6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:21:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
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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

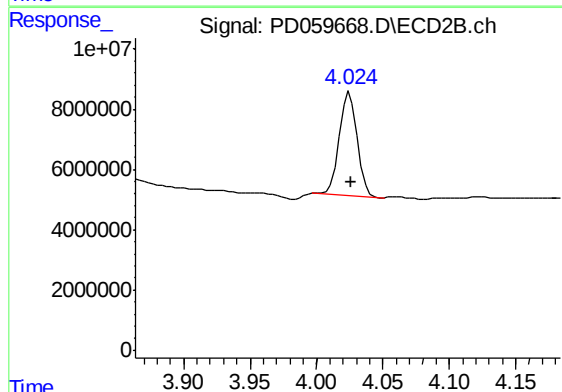




#1 Tetrachloro-m-xylene

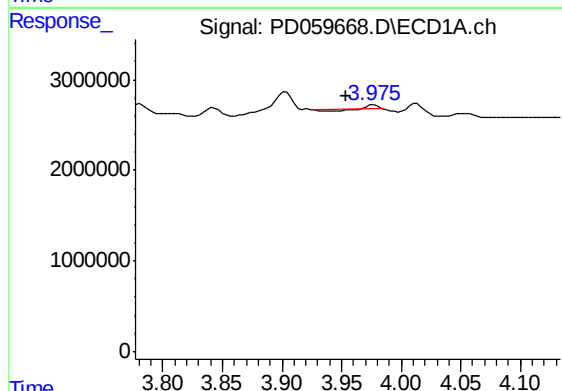
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 24244645
Conc: 16.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL6



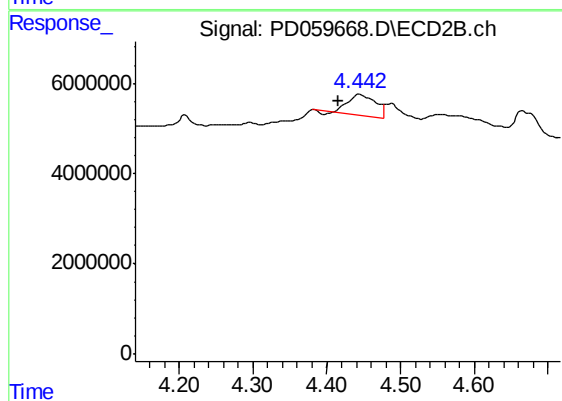
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 32396611
Conc: 16.31 ng/ml



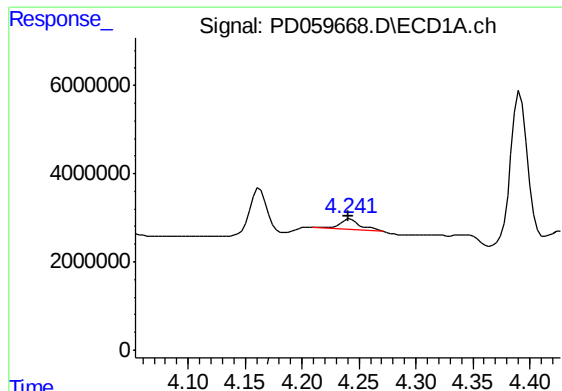
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.023 min
Response: 50999
Conc: N.D.



#2 alpha-BHC

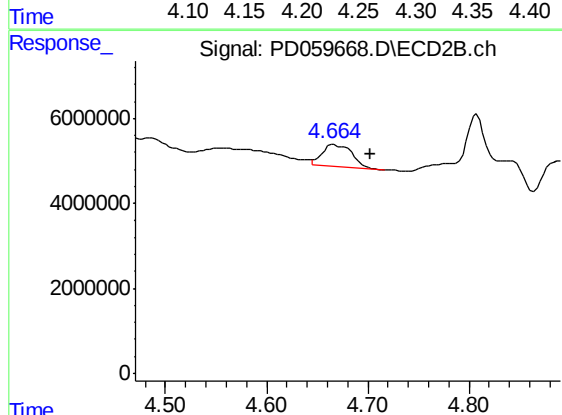
R.T.: 4.444 min
Delta R.T.: 0.027 min
Response: 11765344
Conc: 4.03 ng/ml



#3 gamma-BHC (Lindane)

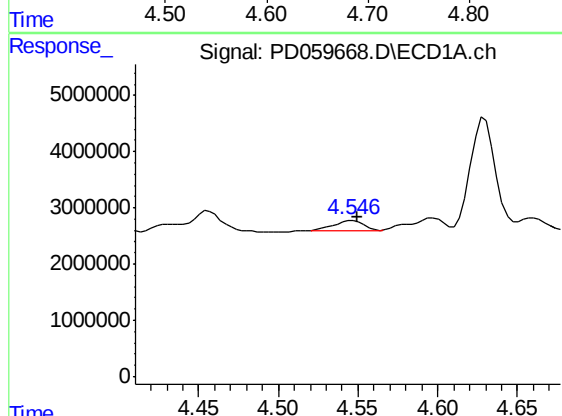
R.T.: 4.243 min
Delta R.T.: 0.002 min
Response: 3040863
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL6



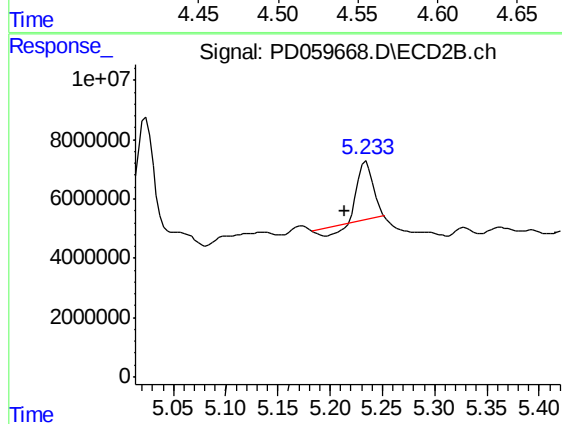
#3 gamma-BHC (Lindane)

R.T.: 4.666 min
Delta R.T.: -0.037 min
Response: 10580946
Conc: 3.99 ng/ml



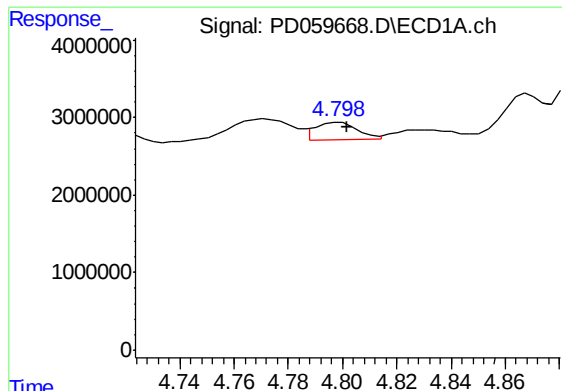
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: -0.003 min
Response: 2277816
Conc: 1.17 ng/ml



#4 Heptachlor

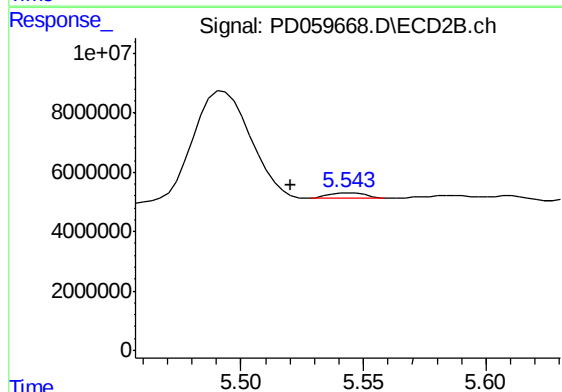
R.T.: 5.235 min
Delta R.T.: 0.020 min
Response: 17280180
Conc: 6.80 ng/ml



#5 Aldrin

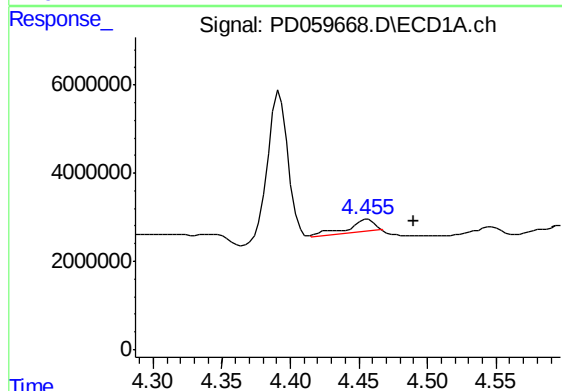
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 2476956
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL6



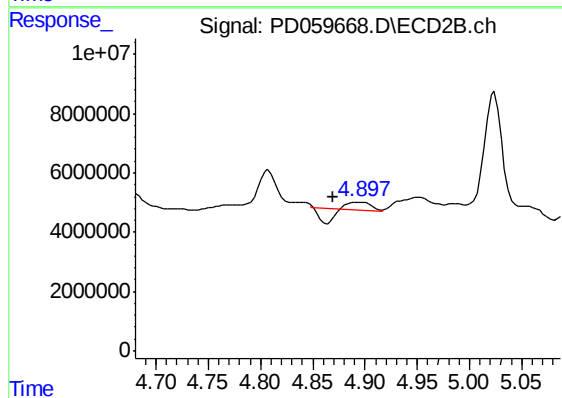
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.024 min
Response: 306310
Conc: 0.13 ng/ml



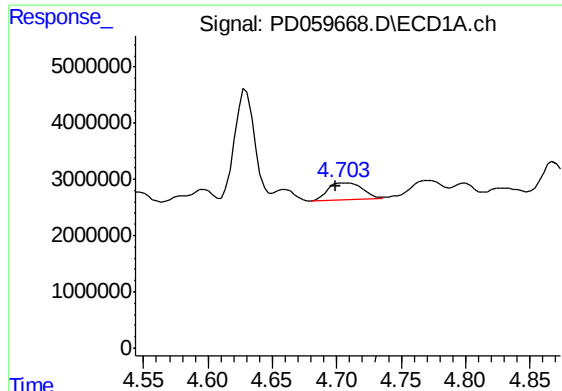
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: -0.034 min
Response: 3805214
Conc: 4.67 ng/ml



#6 beta-BHC

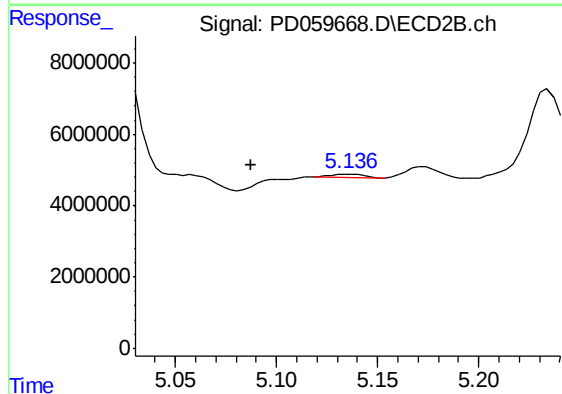
R.T.: 4.897 min
Delta R.T.: 0.028 min
Response: 528466
Conc: 0.45 ng/ml



#7 delta-BHC

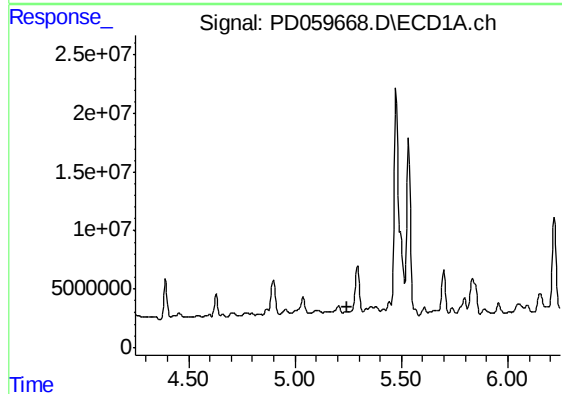
R.T.: 4.705 min
Delta R.T.: 0.006 min
Response: 5475853
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL6



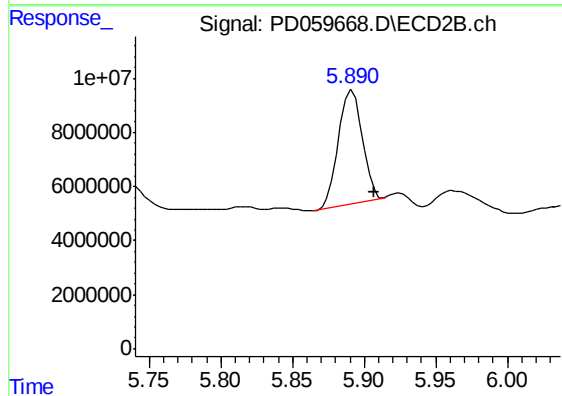
#7 delta-BHC

R.T.: 5.137 min
Delta R.T.: 0.049 min
Response: 917937
Conc: 0.34 ng/ml



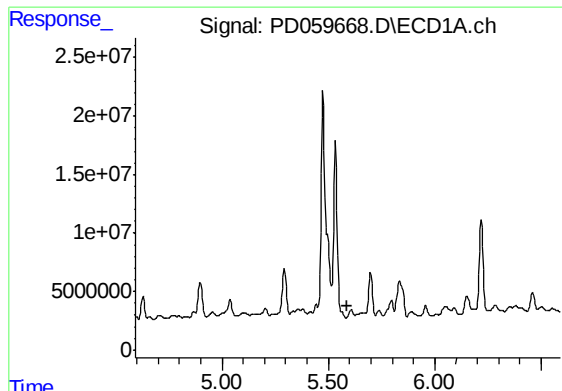
#8 Heptachlor epoxide

R.T.: 5.253 min
Delta R.T.: 0.004 min
Response: -1697887
Conc: N.D.



#8 Heptachlor epoxide

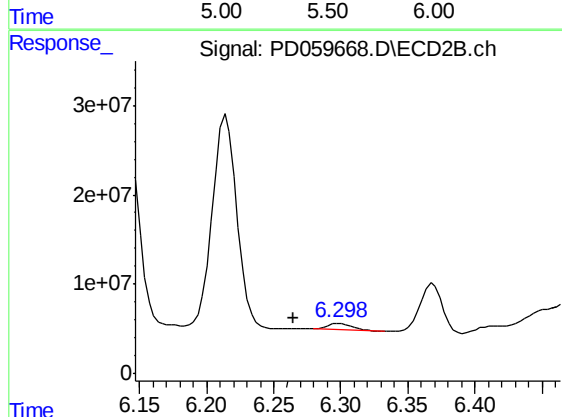
R.T.: 5.892 min
Delta R.T.: -0.015 min
Response: 48918337
Conc: 21.79 ng/ml



#9 Endosulfan I

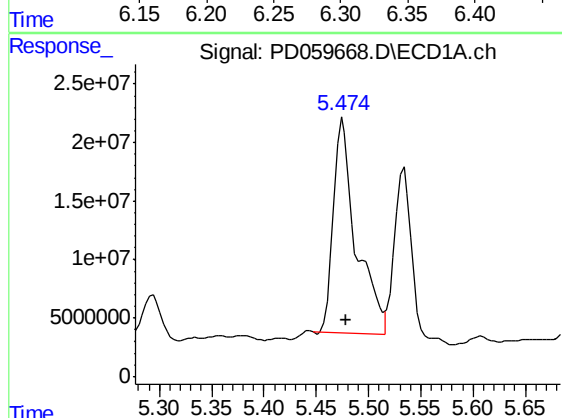
R.T.: 5.607 min
Delta R.T.: 0.015 min
Response: -4919524
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AL6



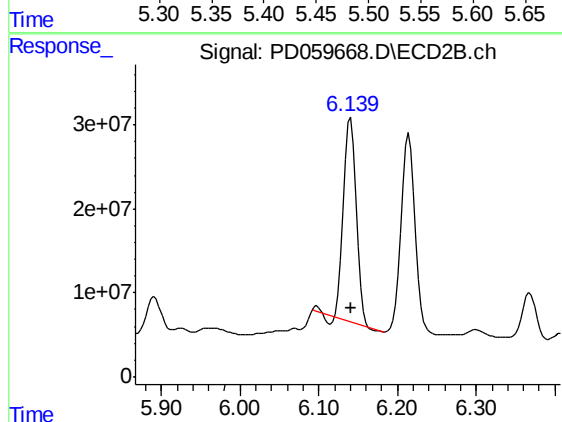
#9 Endosulfan I

R.T.: 6.300 min
Delta R.T.: 0.035 min
Response: 6721156
Conc: 3.30 ng/ml



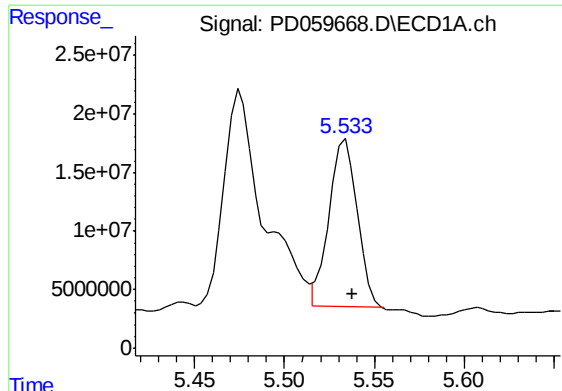
#10 trans-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 273937025
Conc: 168.64 ng/ml



#10 trans-Chlordane

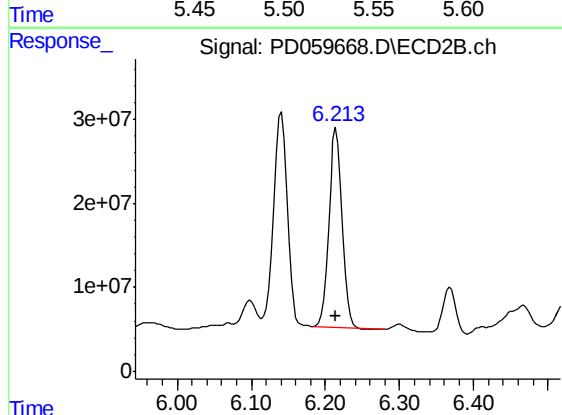
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 277865638
Conc: 124.50 ng/ml



#11 cis-Chlordane

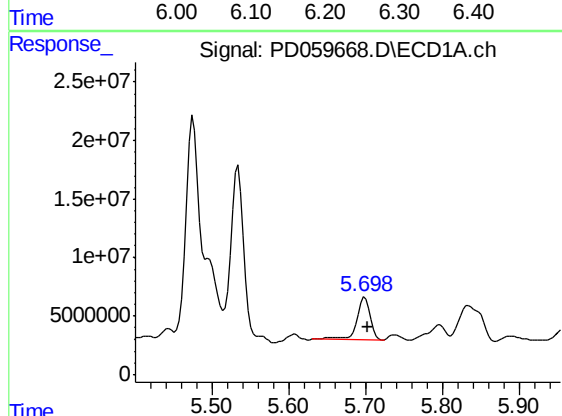
R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 158235440
Conc: 97.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL6



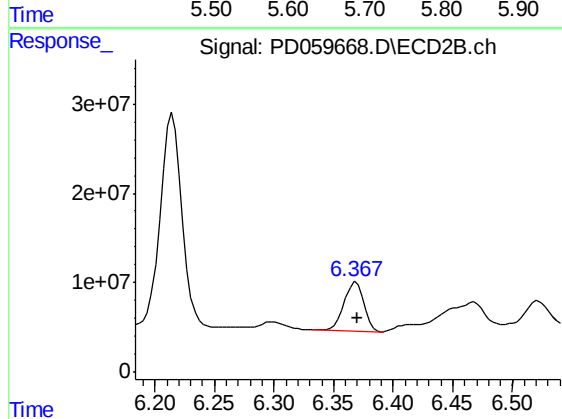
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 299350692
Conc: 136.86 ng/ml



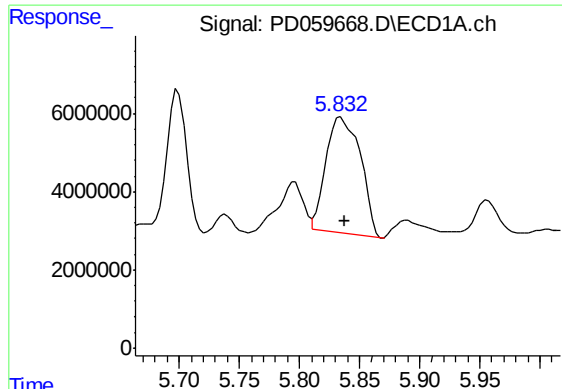
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 44472154
Conc: 28.86 ng/ml



#12 4,4'-DDE

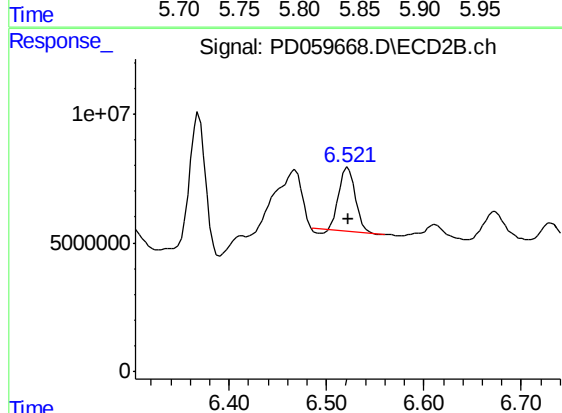
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 62378024
Conc: 29.83 ng/ml



#13 Dieldrin

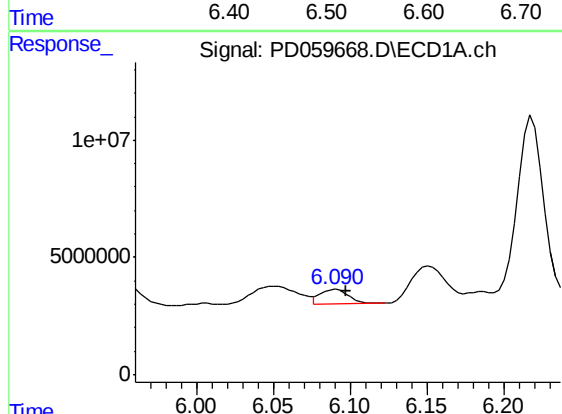
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 58802290
Conc: 35.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL6



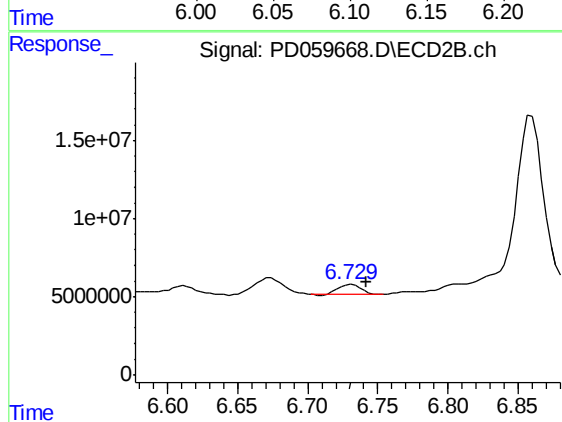
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 27619939
Conc: 12.39 ng/ml



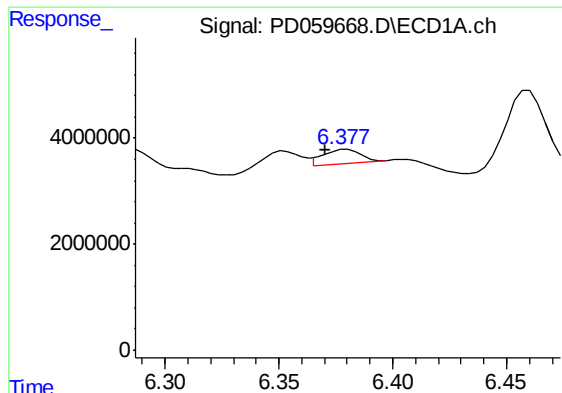
#14 Endrin

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 8495770
Conc: 7.19 ng/ml



#14 Endrin

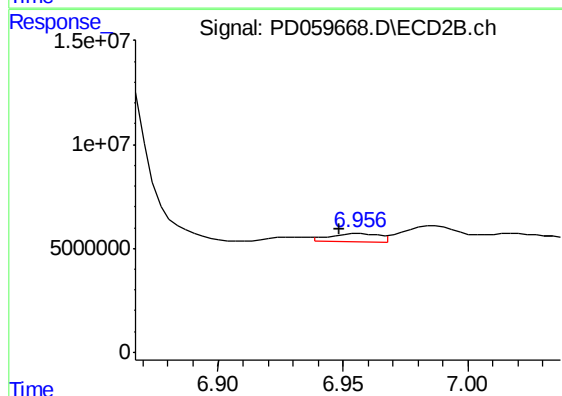
R.T.: 6.731 min
Delta R.T.: -0.011 min
Response: 7199170
Conc: 4.65 ng/ml



#15 Endosulfan II

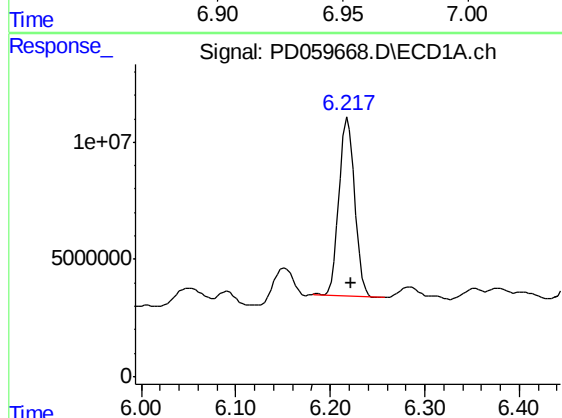
R.T.: 6.379 min
Delta R.T.: 0.009 min
Response: 2979019
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL6



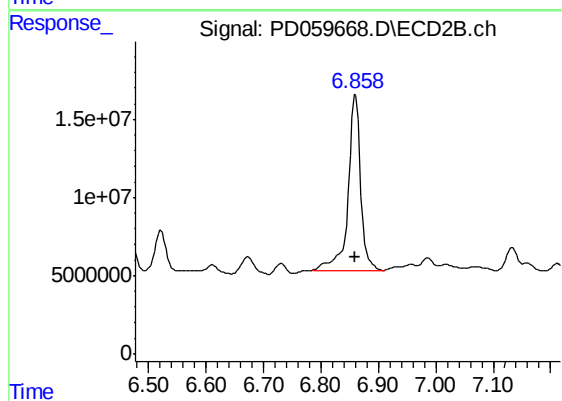
#15 Endosulfan II

R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 5420185
Conc: 3.00 ng/ml



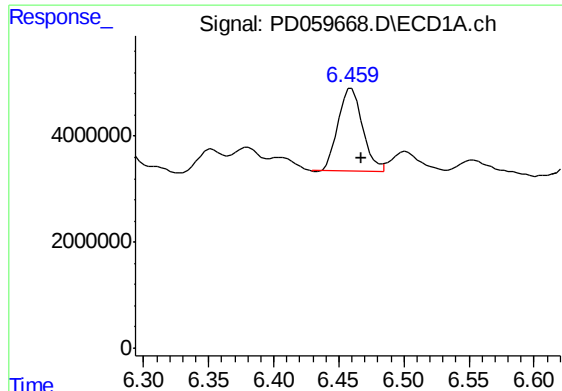
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 87564864
Conc: 66.98 ng/ml



#16 4,4'-DDD

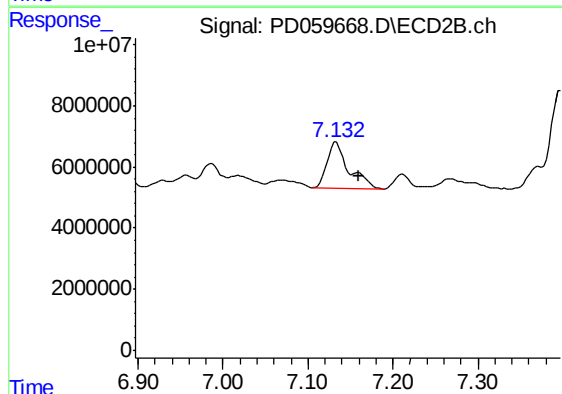
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 175483064
Conc: 101.36 ng/ml



#17 4,4'-DDT

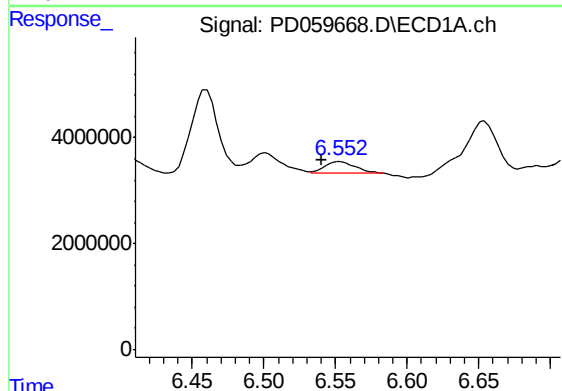
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 20353772
Conc: 15.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL6



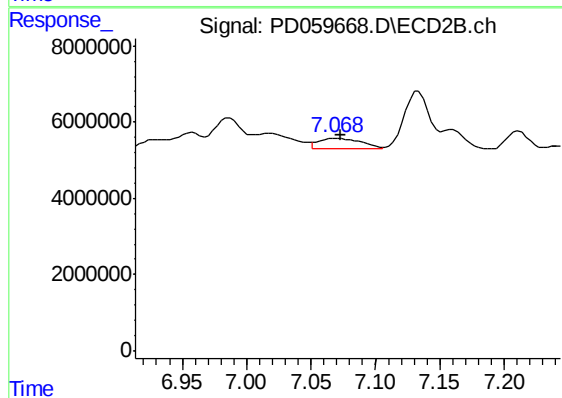
#17 4,4'-DDT

R.T.: 7.133 min
Delta R.T.: -0.026 min
Response: 27169076
Conc: 16.93 ng/ml



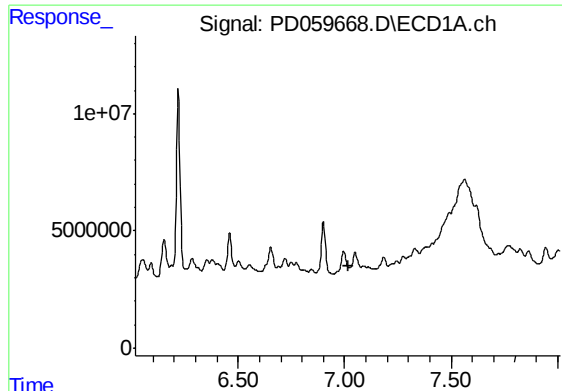
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: 0.013 min
Response: 3158974
Conc: 3.01 ng/ml



#18 Endrin aldehyde

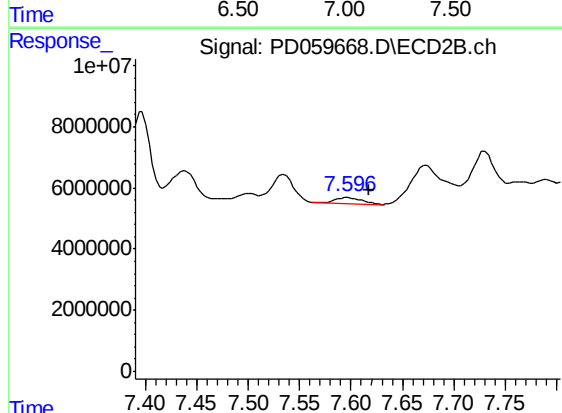
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 6176681
Conc: 4.22 ng/ml



#20 Methoxychlor

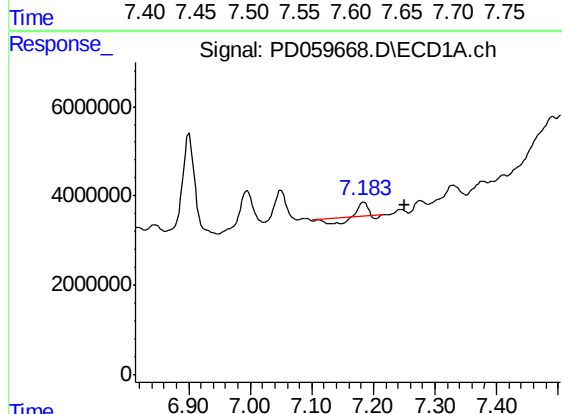
R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AL6



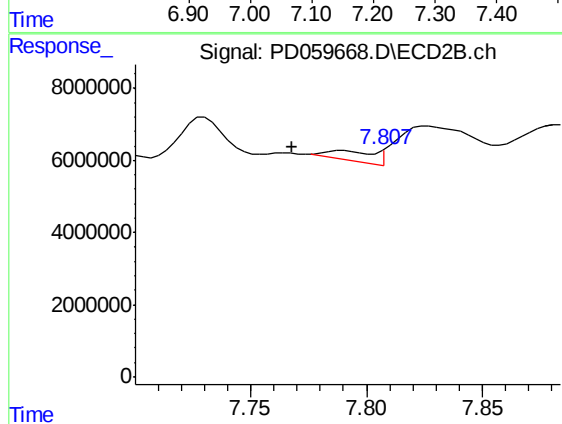
#20 Methoxychlor

R.T.: 7.597 min
Delta R.T.: -0.020 min
Response: 3053041
Conc: 3.68 ng/ml



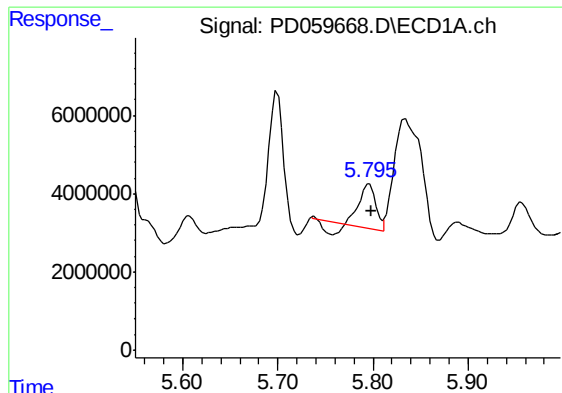
#21 Endrin ketone

R.T.: 7.185 min
Delta R.T.: -0.066 min
Response: 616938
Conc: 0.46 ng/ml



#21 Endrin ketone

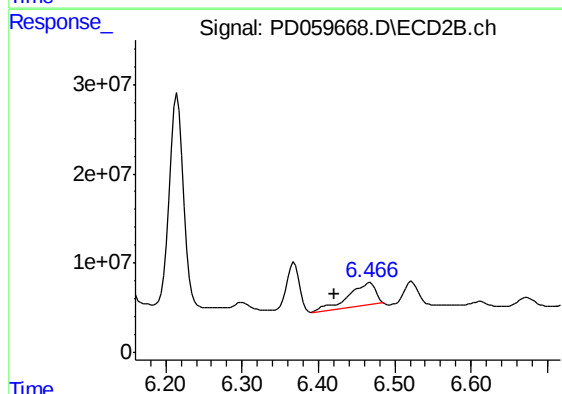
R.T.: 7.791 min
Delta R.T.: 0.023 min
Response: 3121357
Conc: 1.74 ng/ml



#22 Toxaphene-1

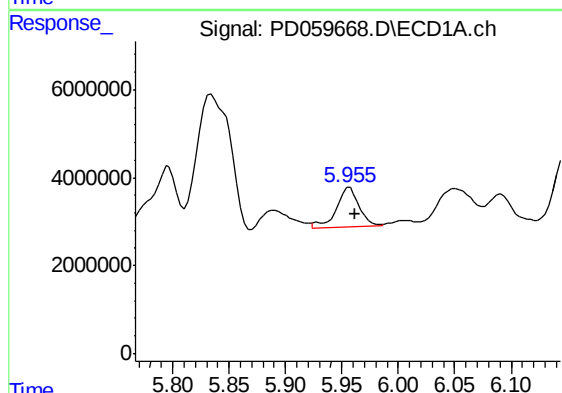
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 11269106
Conc: 1138.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL6



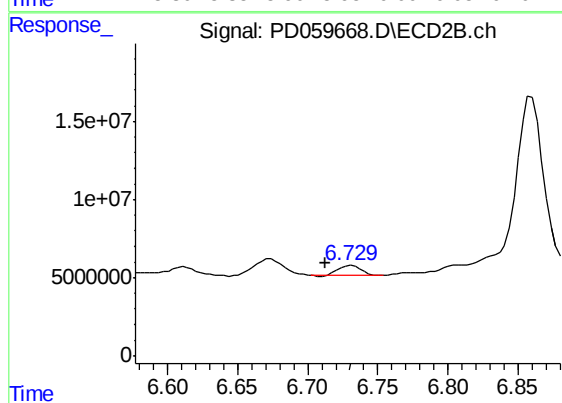
#22 Toxaphene-1

R.T.: 6.468 min
Delta R.T.: 0.046 min
Response: 60449438
Conc: 5954.47 ng/ml



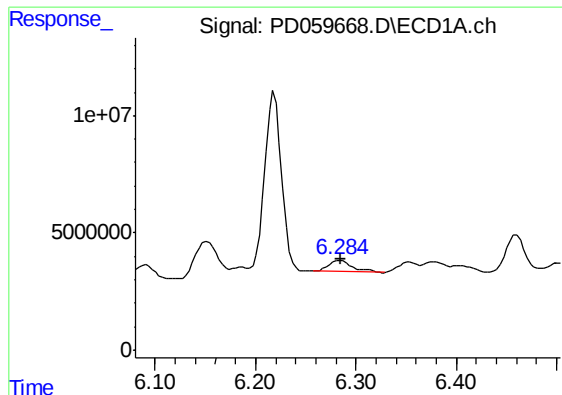
#23 Toxaphene-2

R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 12656522
Conc: 1317.31 ng/ml



#23 Toxaphene-2

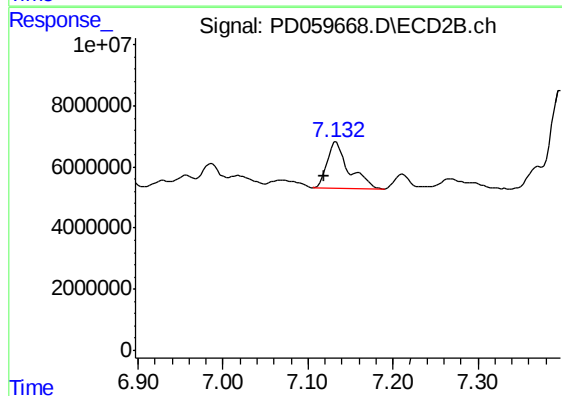
R.T.: 6.731 min
Delta R.T.: 0.018 min
Response: 7199170
Conc: 570.57 ng/ml



#24 Toxaphene-3

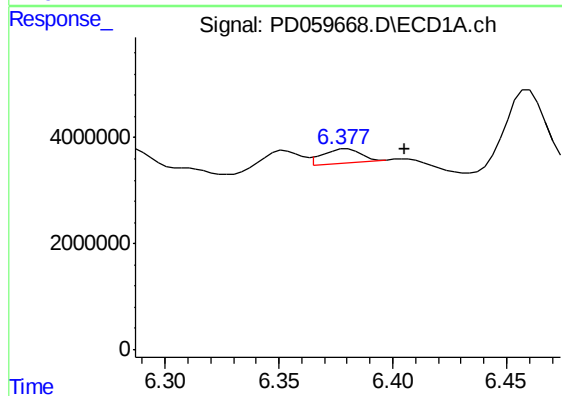
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 7979446
Conc: 739.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL6



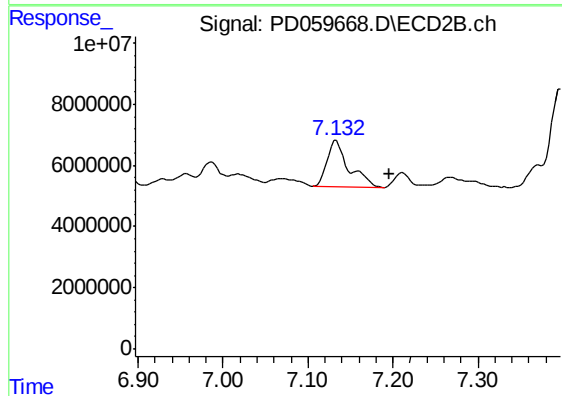
#24 Toxaphene-3

R.T.: 7.133 min
Delta R.T.: 0.014 min
Response: 27169076
Conc: 1565.71 ng/ml



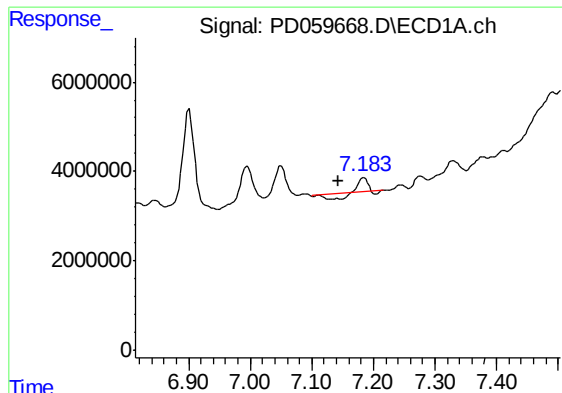
#25 Toxaphene-4

R.T.: 6.379 min
Delta R.T.: -0.026 min
Response: 2979019
Conc: 123.46 ng/ml



#25 Toxaphene-4

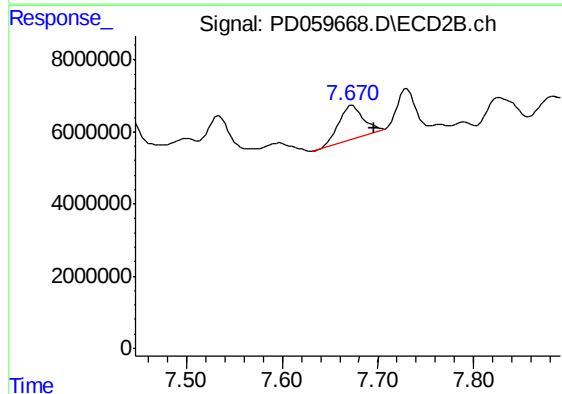
R.T.: 7.133 min
Delta R.T.: -0.062 min
Response: 27169076
Conc: 585.59 ng/ml



#26 Toxaphene-5

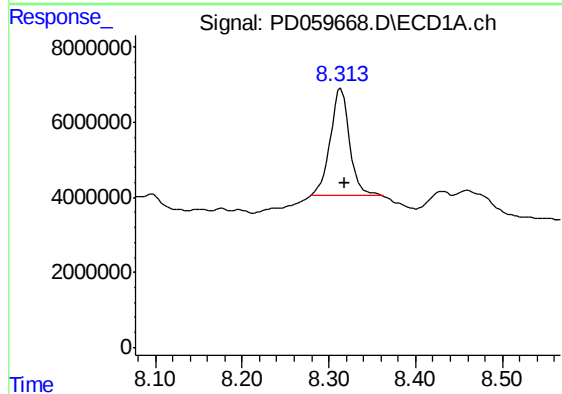
R.T.: 7.185 min
Delta R.T.: 0.041 min
Response: 616938
Conc: 27.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AL6



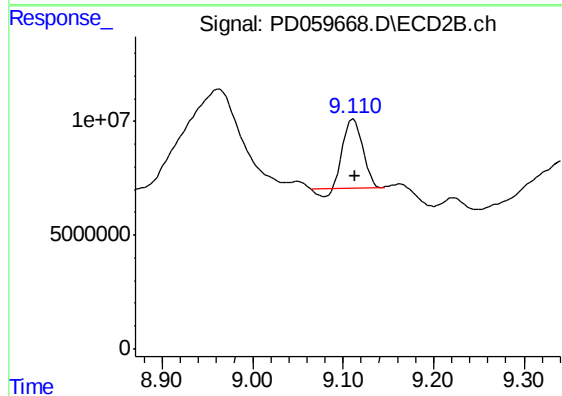
#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: -0.023 min
Response: 16137016
Conc: 748.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 44160707
Conc: 41.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 43173894
Conc: 29.02 ng/ml