

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
 Data File : PD087680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 18:08
 Operator : AR\AJ
 Sample : PB166500BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 08:24:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

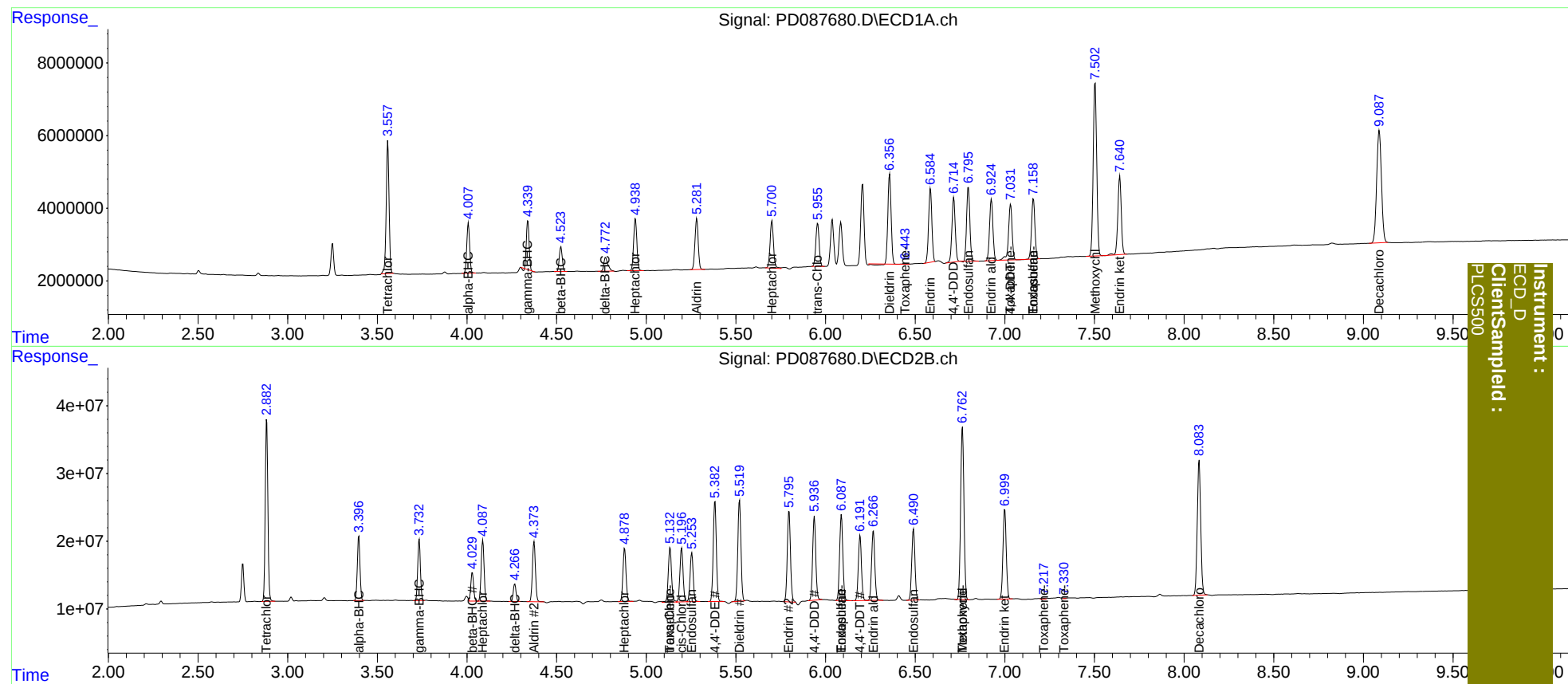
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.883	40596478	274.8E6	19.920	22.219
27)	SA Decachlor...	9.088	8.084	57553153	267.6E6	17.214	18.473
Target Compounds							
2)	A alpha-BHC	4.008	3.397	15431775	98746107	3.715	4.987 #
3)	MA gamma-BHC...	4.340	3.734	13722214	94154798	3.411	5.140 #
4)	MA Heptachlor	4.940	4.088	17896920	101.4E6	4.378	5.433
5)	MB Aldrin	5.282	4.374	17731005	103.5E6	4.427	5.728 #
6)	B beta-BHC	4.524	4.030	7727747	46434384	4.303	5.443 #
7)	B delta-BHC	4.774	4.267	5982498	27625304	1.448	1.480
8)	B Heptachlo...	5.701	4.880	17369011	93564407	4.649	5.528
9)	A Endosulfan I	6.085	5.254	-11674590	86373551	N.D.	5.442
10)	B trans-Chl...	5.956	5.133	15420651	102.8E6	4.186	5.717 #
11)	B cis-Chlor...	6.085f	5.198	-11674590	97170255	N.D.	5.614
12)	B 4,4'-DDE	0.000	5.383	0	179.2E6	N.D.	10.942
13)	MA Dieldrin	6.358	5.521	30482343	181.8E6	7.996	10.893 #
14)	MA Endrin	6.585	5.797	25703583	166.9E6	7.919	11.166 #
15)	B Endosulfa...	6.797	6.089	25814918	160.3E6	8.019	10.821 #
16)	A 4,4'-DDD	6.715	5.938	22985553	149.8E6	8.360	11.208 #
17)	MA 4,4'-DDT	7.032	6.193	21601040	117.5E6	7.453	8.524
18)	B Endrin al...	6.925	6.267	22176397	128.6E6	8.801	11.152 #
19)	B Endosulfa...	7.160	6.491	21657585	130.4E6	7.015	8.968 #
20)	A Methoxychlor	7.504	6.764	64631491	329.3E6	40.794	53.465 #
21)	B Endrin ke...	7.641	7.000	28846923	168.6E6	8.379	10.617 #
22)	Toxaphene-1	0.000	5.133	0	102.8E6	N.D.	1184.152
23)	Toxaphene-2	6.443	6.089f	105785	160.3E6	3.286	1712.761 #
24)	Toxaphene-3	7.032	6.764	21601040	329.3E6	243.379	1106.376 #
25)	Toxaphene-4	7.160	7.219	21657585	1804817	331.755	8.520 #
26)	Toxaphene-5	0.000	7.332	0	886606	N.D.	5.717

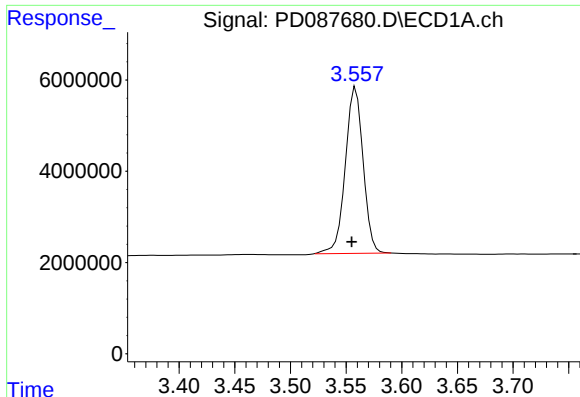
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020325\
Data File : PD087680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 18:08
Operator : AR\AJ
Sample : PB166500BS
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ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

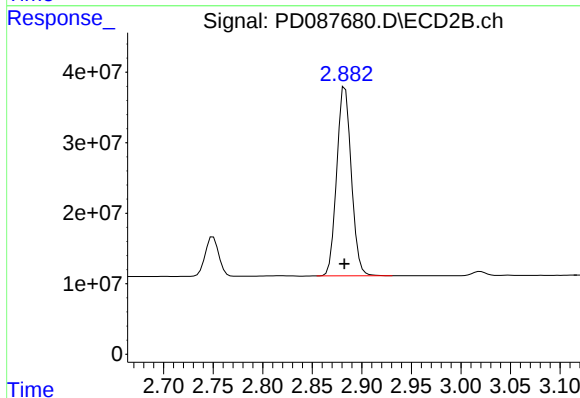




#1 Tetrachloro-m-xylene

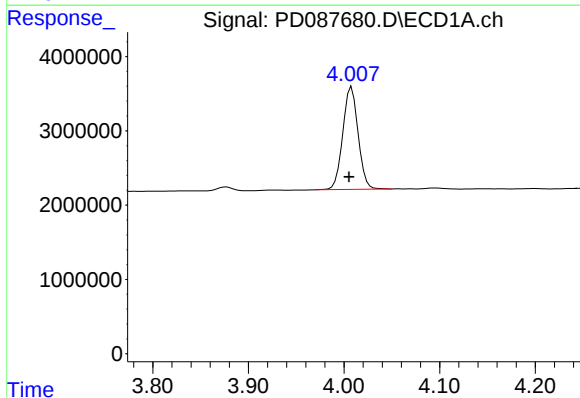
R.T.: 3.559 min
Delta R.T.: 0.004 min
Response: 40596478
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



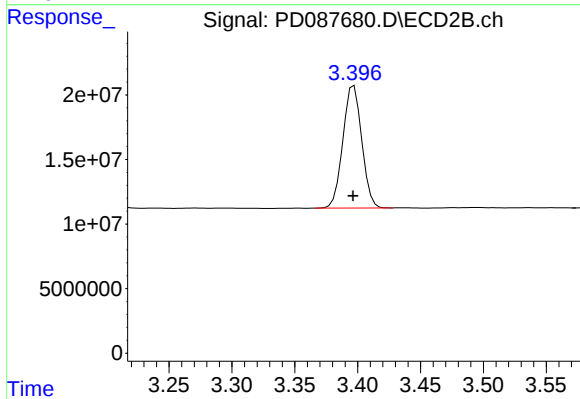
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 274795314
Conc: 22.22 ng/ml



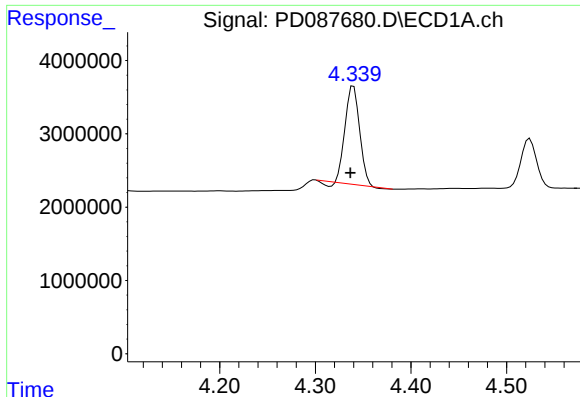
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 15431775
Conc: 3.71 ng/ml



#2 alpha-BHC

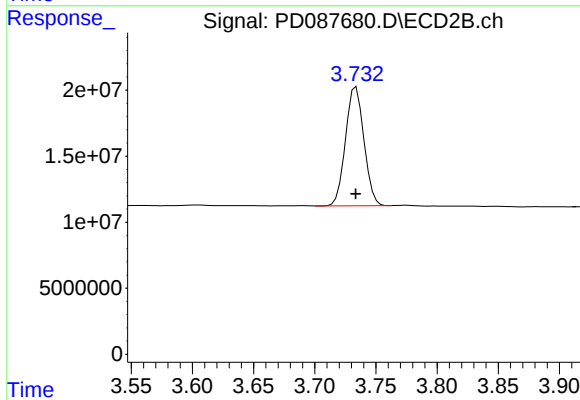
R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 98746107
Conc: 4.99 ng/ml



#3 gamma-BHC (Lindane)

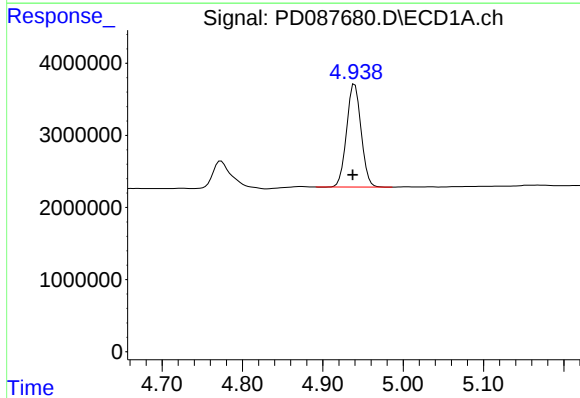
R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: 13722214
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



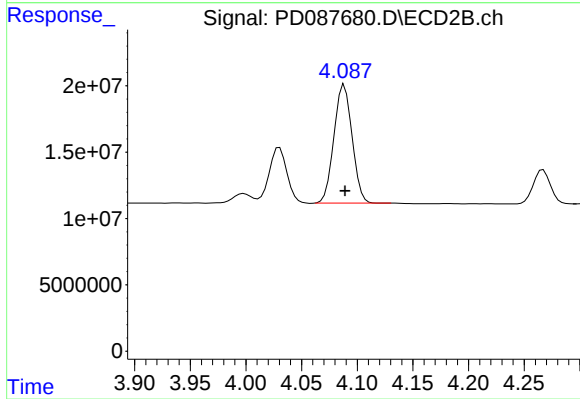
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 94154798
Conc: 5.14 ng/ml



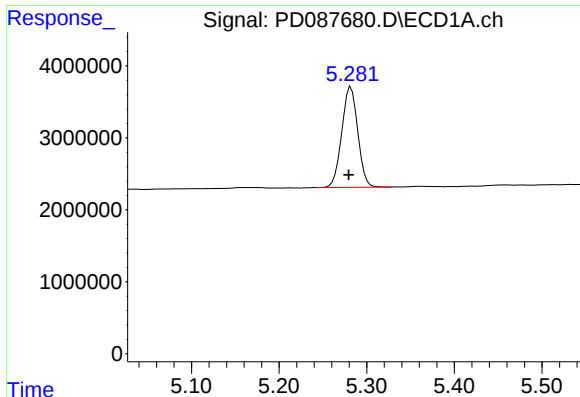
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 17896920
Conc: 4.38 ng/ml



#4 Heptachlor

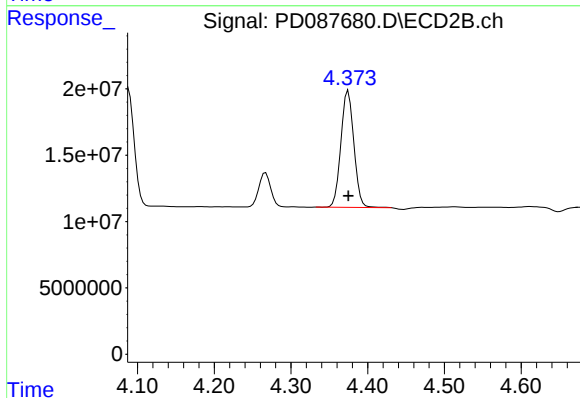
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 101400812
Conc: 5.43 ng/ml



#5 Aldrin

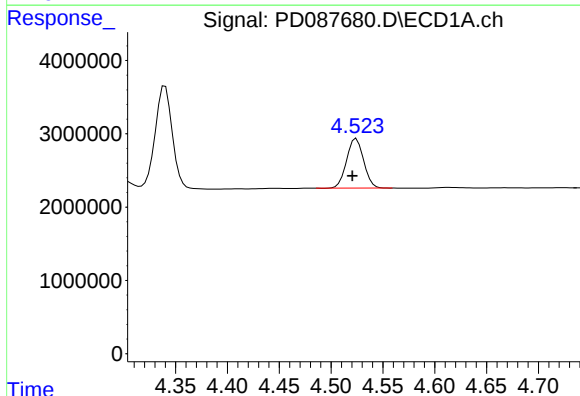
R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 17731005
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



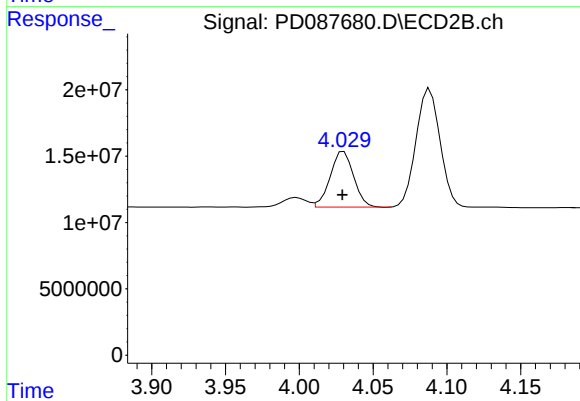
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 103529900
Conc: 5.73 ng/ml



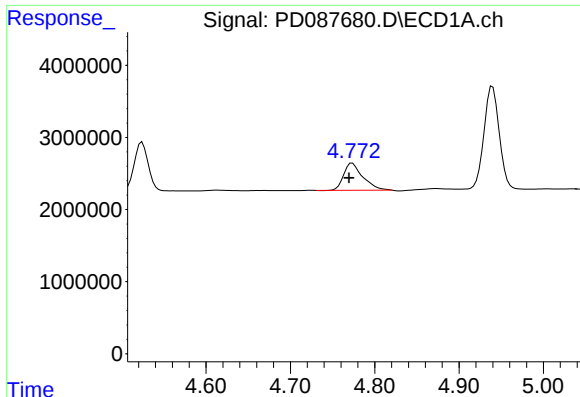
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 7727747
Conc: 4.30 ng/ml



#6 beta-BHC

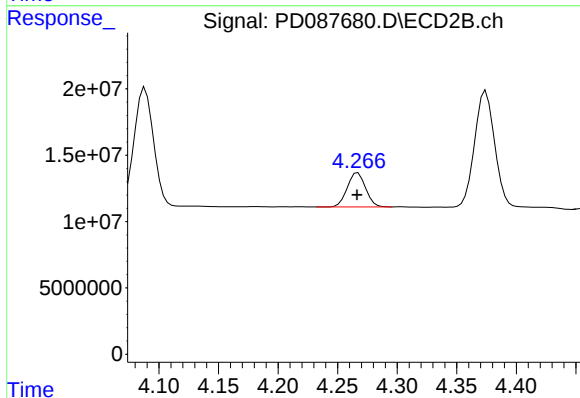
R.T.: 4.030 min
Delta R.T.: 0.001 min
Response: 46434384
Conc: 5.44 ng/ml



#7 delta-BHC

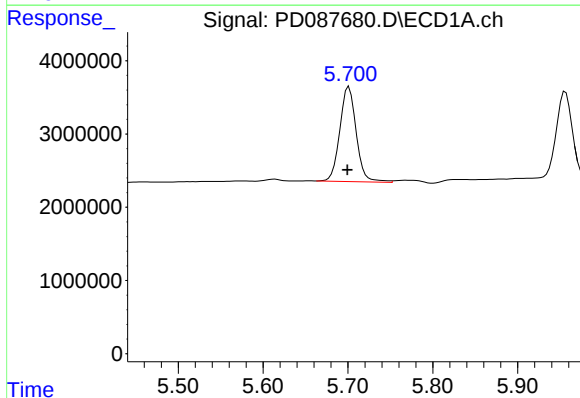
R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 5982498
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



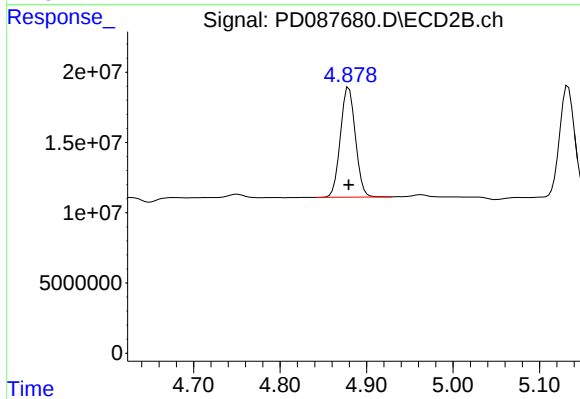
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 27625304
Conc: 1.48 ng/ml



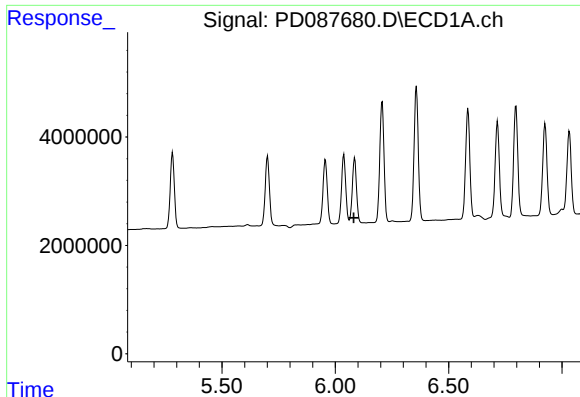
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 17369011
Conc: 4.65 ng/ml



#8 Heptachlor epoxide

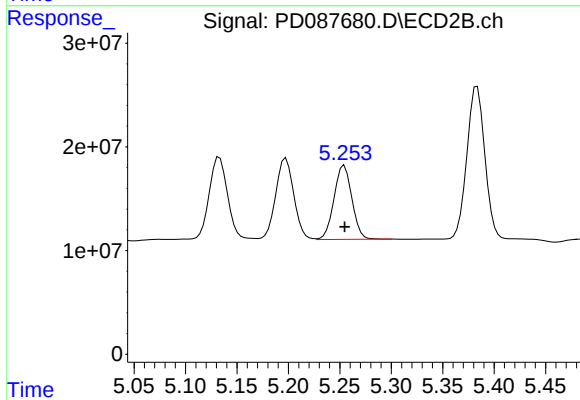
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 93564407
Conc: 5.53 ng/ml



#9 Endosulfan I

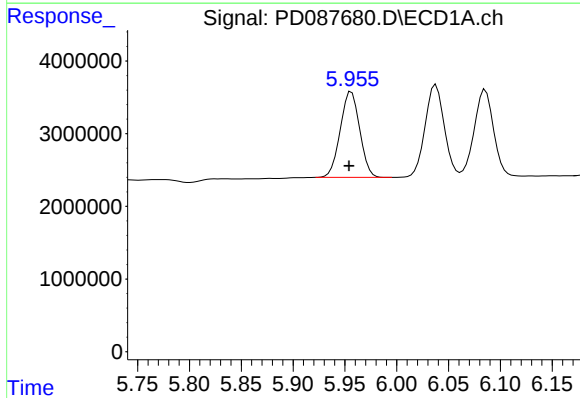
R.T.: 6.085 min
Delta R.T.: 0.003 min
Response: -11674590
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS500



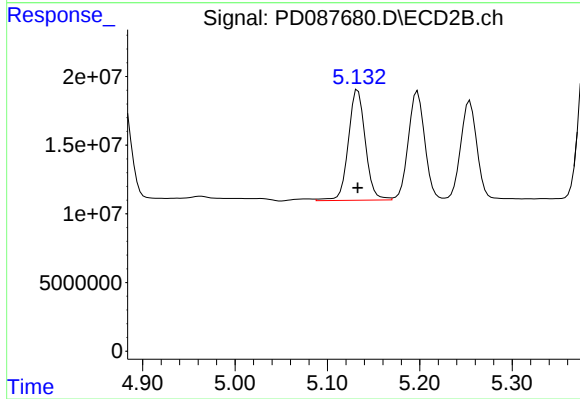
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 86373551
Conc: 5.44 ng/ml



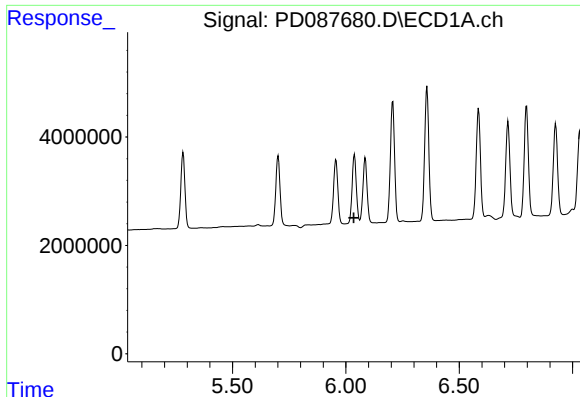
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 15420651
Conc: 4.19 ng/ml



#10 trans-Chlordane

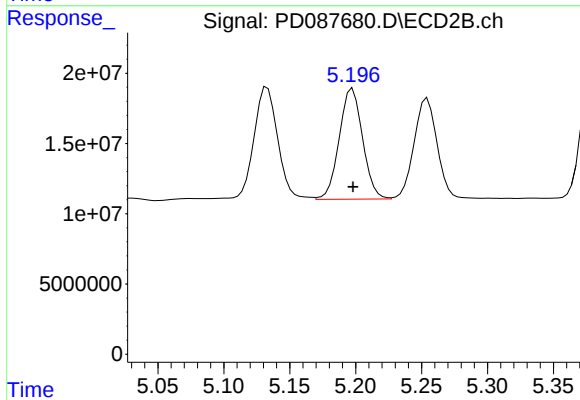
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 102782562
Conc: 5.72 ng/ml



#11 cis-Chlordane

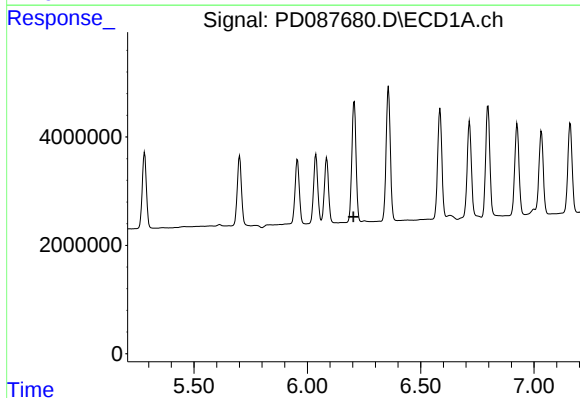
R.T.: 6.085 min
Delta R.T.: 0.050 min
Response: -11674590
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS500



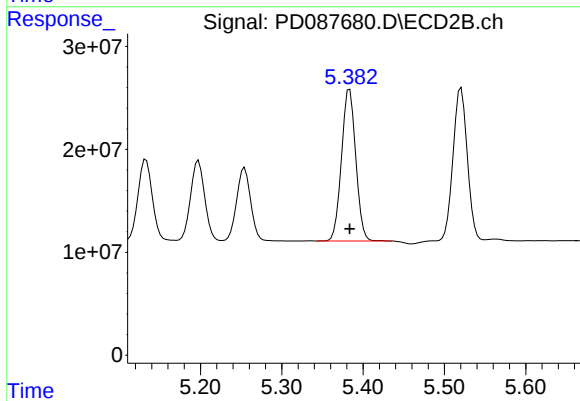
#11 cis-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 97170255
Conc: 5.61 ng/ml



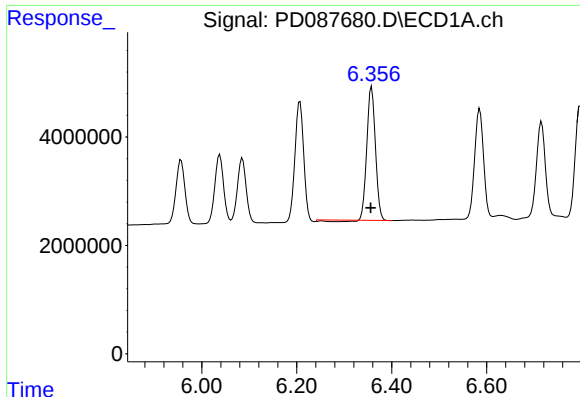
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

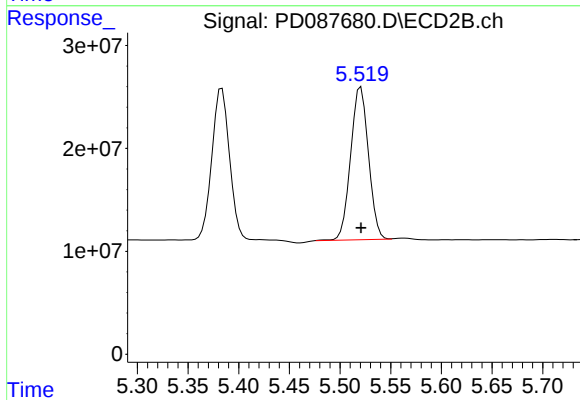
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 179222166
Conc: 10.94 ng/ml



#13 Dieldrin

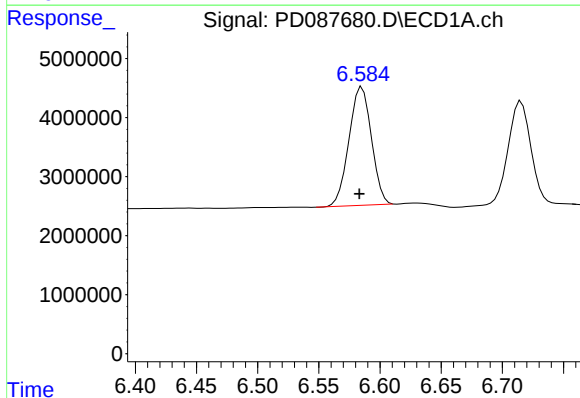
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 30482343
Conc: 8.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



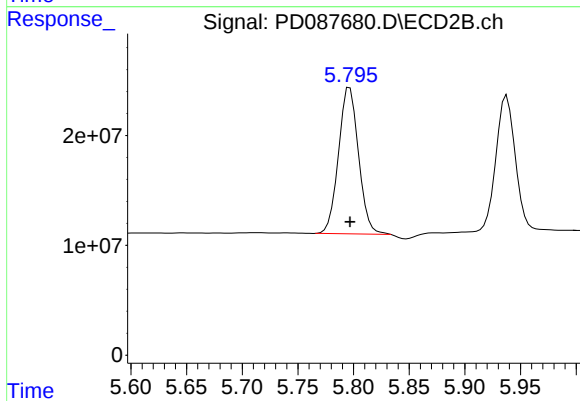
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 181811982
Conc: 10.89 ng/ml



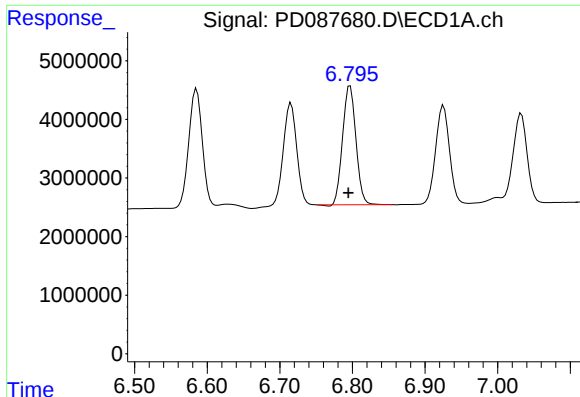
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 25703583
Conc: 7.92 ng/ml



#14 Endrin

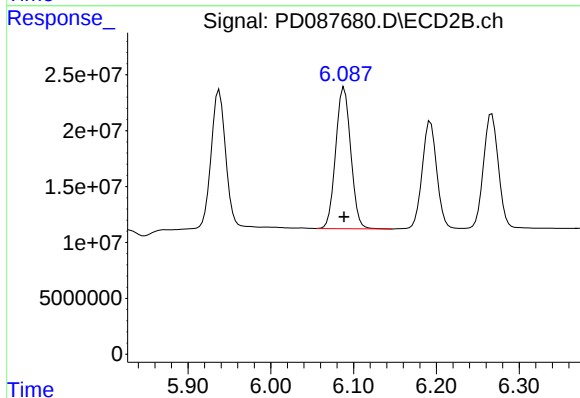
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 166851690
Conc: 11.17 ng/ml



#15 Endosulfan II

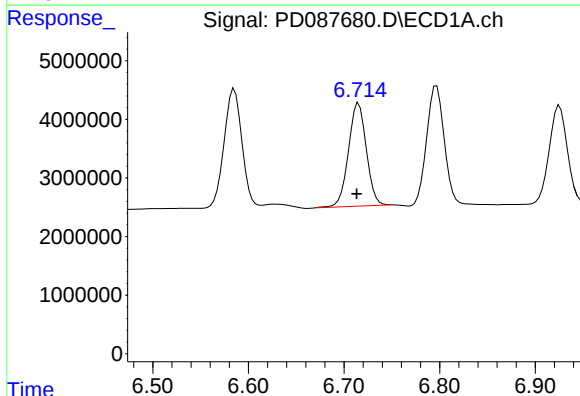
R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 25814918
Conc: 8.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



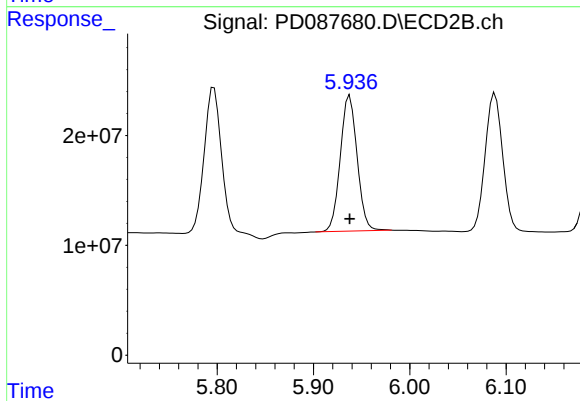
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 160308322
Conc: 10.82 ng/ml



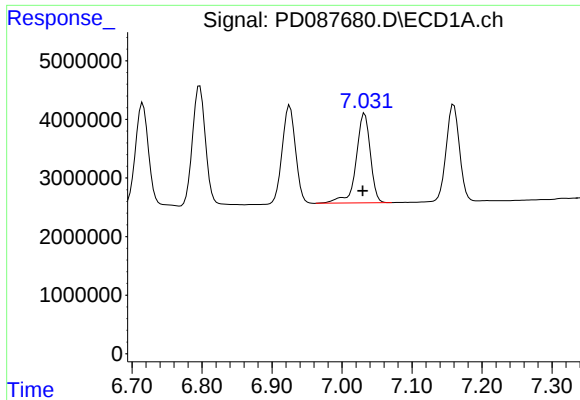
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 22985553
Conc: 8.36 ng/ml



#16 4,4'-DDD

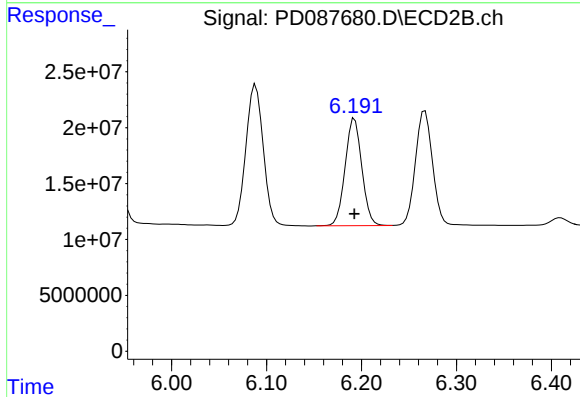
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 149849617
Conc: 11.21 ng/ml



#17 4,4'-DDT

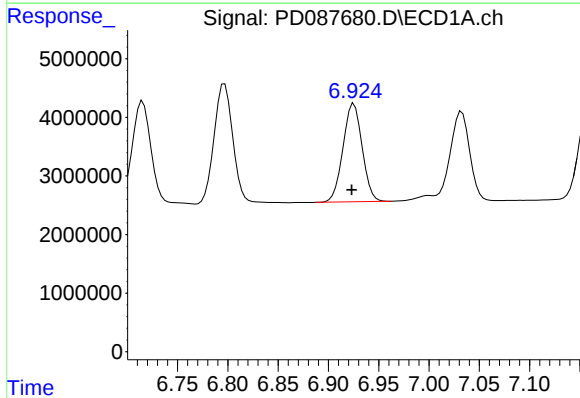
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 21601040
Conc: 7.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



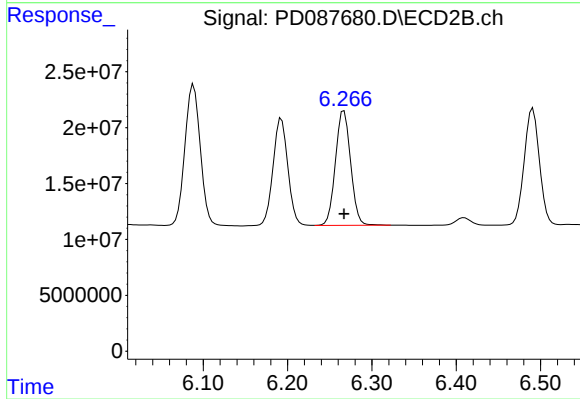
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 117465122
Conc: 8.52 ng/ml



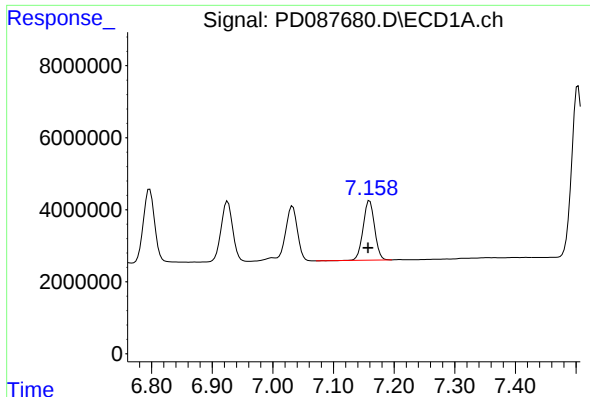
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 22176397
Conc: 8.80 ng/ml



#18 Endrin aldehyde

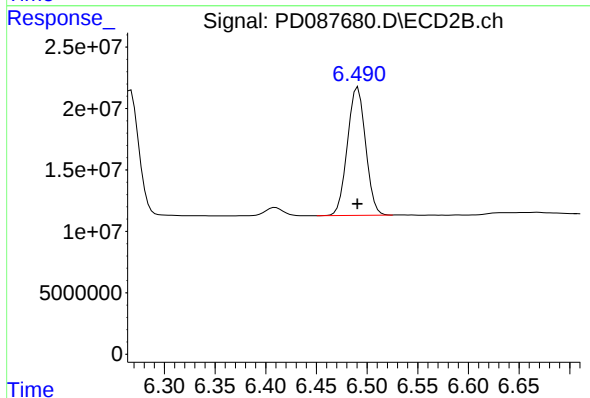
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 128570693
Conc: 11.15 ng/ml



#19 Endosulfan Sulfate

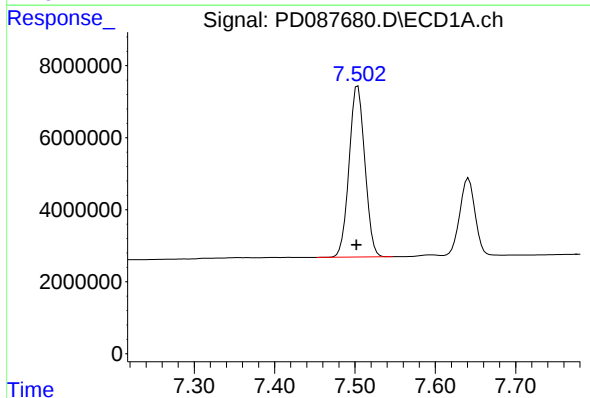
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 21657585
Conc: 7.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



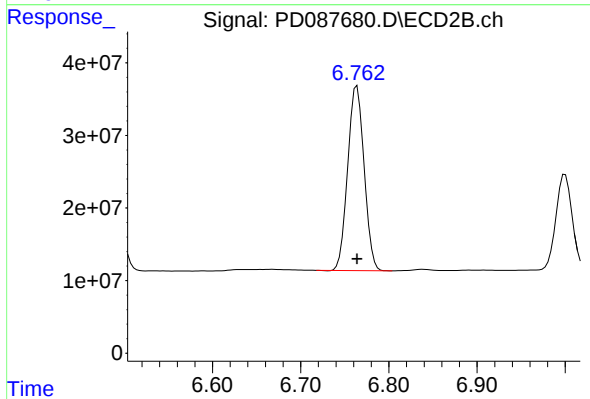
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 130364152
Conc: 8.97 ng/ml



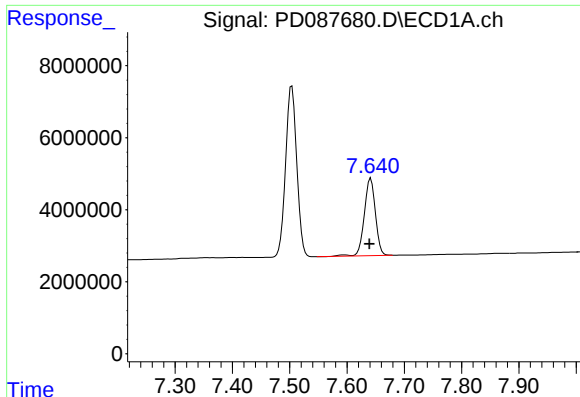
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.002 min
Response: 64631491
Conc: 40.79 ng/ml



#20 Methoxychlor

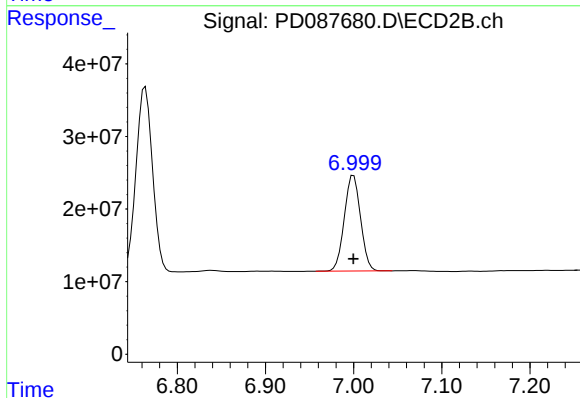
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 329309438
Conc: 53.47 ng/ml



#21 Endrin ketone

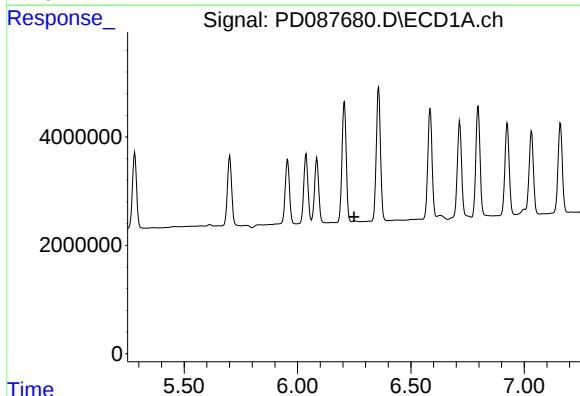
R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 28846923
Conc: 8.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



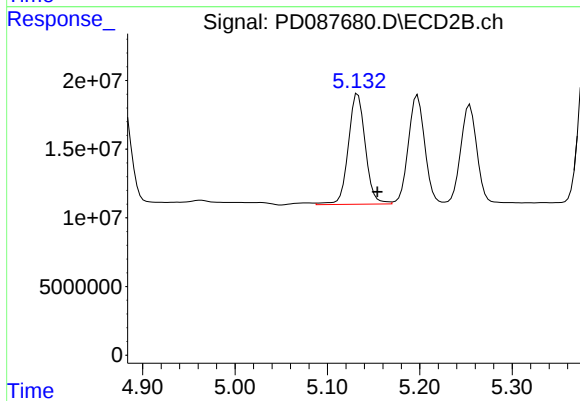
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 168624155
Conc: 10.62 ng/ml



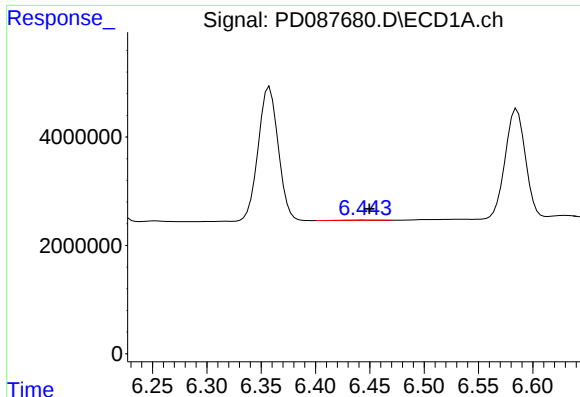
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

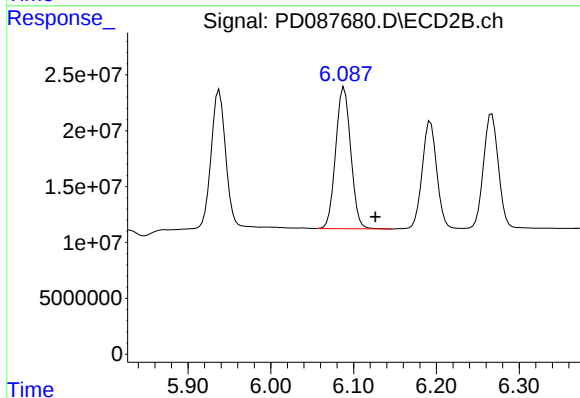
R.T.: 5.133 min
Delta R.T.: -0.021 min
Response: 102782562
Conc: 1184.15 ng/ml



#23 Toxaphene-2

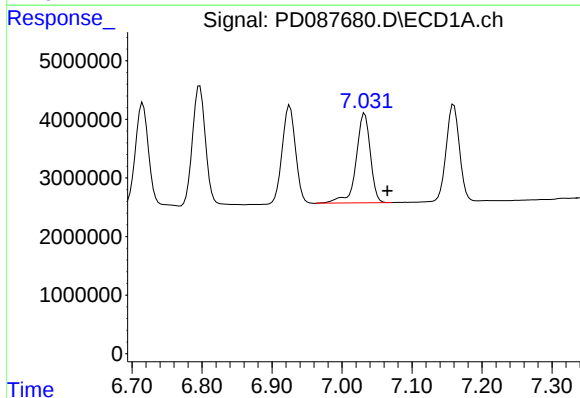
R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 105785
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



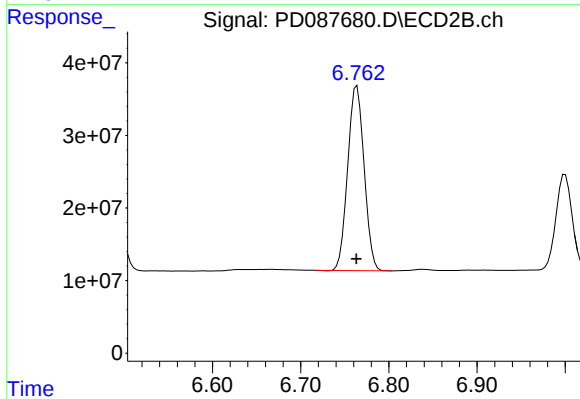
#23 Toxaphene-2

R.T.: 6.089 min
Delta R.T.: -0.038 min
Response: 160308322
Conc: 1712.76 ng/ml



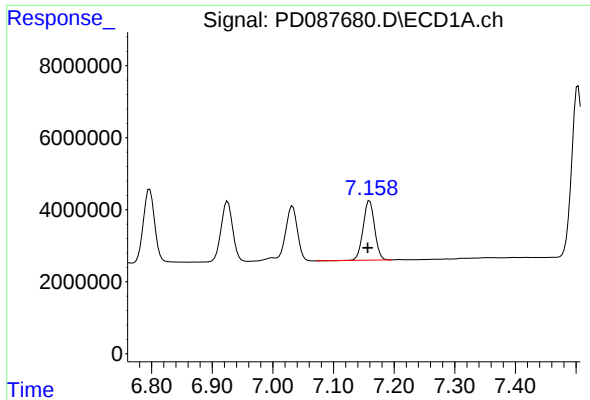
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.033 min
Response: 21601040
Conc: 243.38 ng/ml



#24 Toxaphene-3

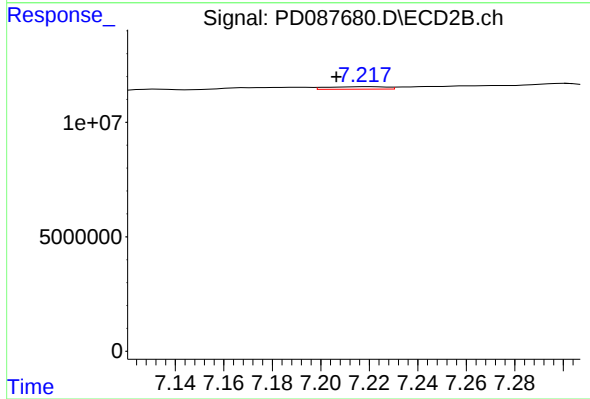
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 329309438
Conc: 1106.38 ng/ml



#25 Toxaphene-4

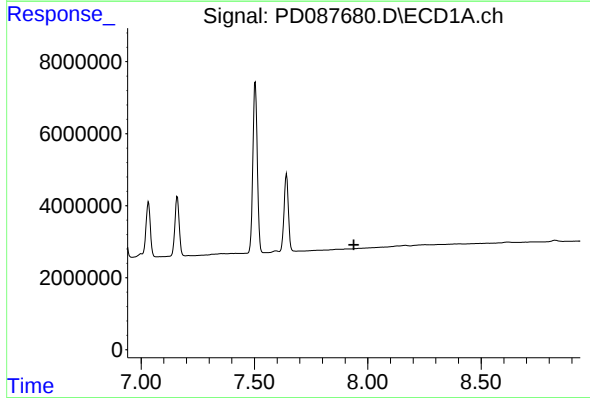
R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: 21657585
Conc: 331.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



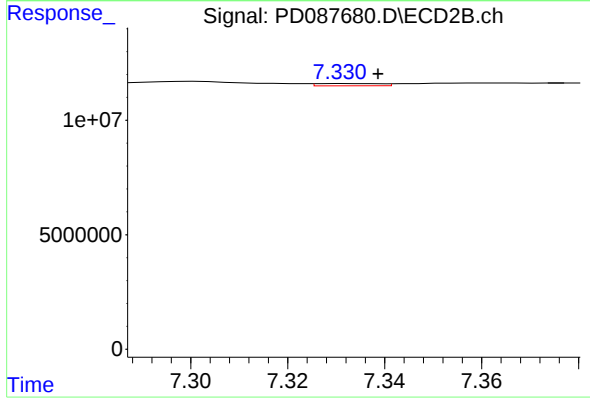
#25 Toxaphene-4

R.T.: 7.219 min
Delta R.T.: 0.013 min
Response: 1804817
Conc: 8.52 ng/ml



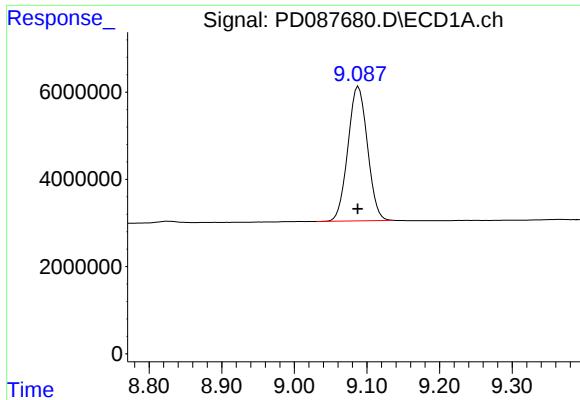
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

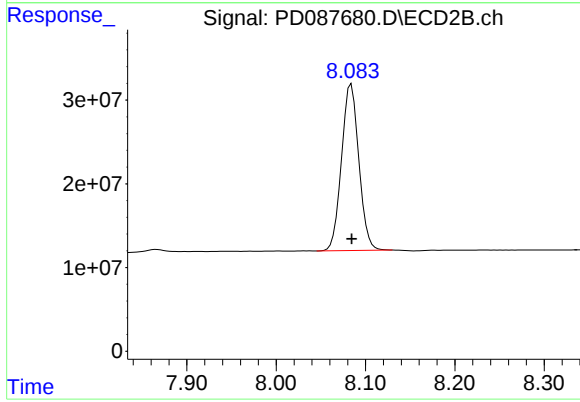
R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 886606
Conc: 5.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 57553153
Conc: 17.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS500



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 267566971
Conc: 18.47 ng/ml