

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 12:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:31:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 2023
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.372	2.692	90976257	101.1E6	45.736	44.480
2)	SA Decachlor...	8.887	7.844	82500344	97237232	48.085	43.039
Target Compounds							
2)	A alpha-BHC	3.823	3.194	137.9E6	146.7E6	48.258	43.804
3)	MA gamma-BHC...	4.154	3.523	117.0E6	138.4E6	59.543	45.128
4)	MA Heptachlor	4.743	3.864	98133817	141.2E6	44.131	45.481
5)	MB Aldrin	5.084	4.144	95410074	132.2E6	48.082	44.814
6)	B beta-BHC	4.353	3.818	43413646	60107931	47.428	44.802
7)	B delta-BHC	4.597	4.048	86919895	132.5E6	43.274	45.078
8)	B Heptachlo...	5.514	4.646	84868852	121.7E6	46.642	44.424
9)	A Endosulfan I	5.898	5.016	80808126	114.2E6	47.092	44.086
10)	B gamma-Chl...	5.771	4.897	85281222	123.1E6	47.270	44.117
11)	B alpha-Chl...	5.851	4.961	85130562	123.5E6	47.338	44.218
12)	B 4,4'-DDE	6.035	5.154	74518623	100.7E6	47.339	43.397
13)	MA Dieldrin	6.177	5.281	80758650	115.8E6	47.178	44.265
14)	MA Endrin	6.405	5.555	72933388	101.5E6	47.557	45.096
15)	B Endosulfa...	6.627	5.849	74833806	95297753	48.633	43.893
16)	A 4,4'-DDD	6.555	5.708	62824861	78942060	47.736	42.779
17)	MA 4,4'-DDT	6.872	5.960	70806743	89158744	47.363	43.787
18)	B Endrin al...	6.759	6.029	56544681	78072719	46.531	44.465
19)	B Endosulfa...	6.997	6.253	75611648	97584319	46.235	43.923
20)	A Methoxychlor	7.365	6.539	42374740	50364217	47.652	43.945
21)	B Endrin ke...	7.481	6.757	83668482	107.9E6	47.011	44.286
22)	Mirex	7.957	6.942	72112359	92724155	46.507	44.922
23)	Chlordane-1	0.000	3.692	0	135698	N.D.	1.743 #
24)	Chlordane-2	5.084f	4.272	95410074	60379	1320.617	0.694 #
25)	Chlordane-3	5.771	4.897	85281222	123.1E6	340.906	470.687 #
26)	Chlordane-4	5.851	4.961	85130562	123.5E6	275.576	469.409 #
27)	Chlordane-5	6.694	0.000	943226	0	14.747	N.D. #

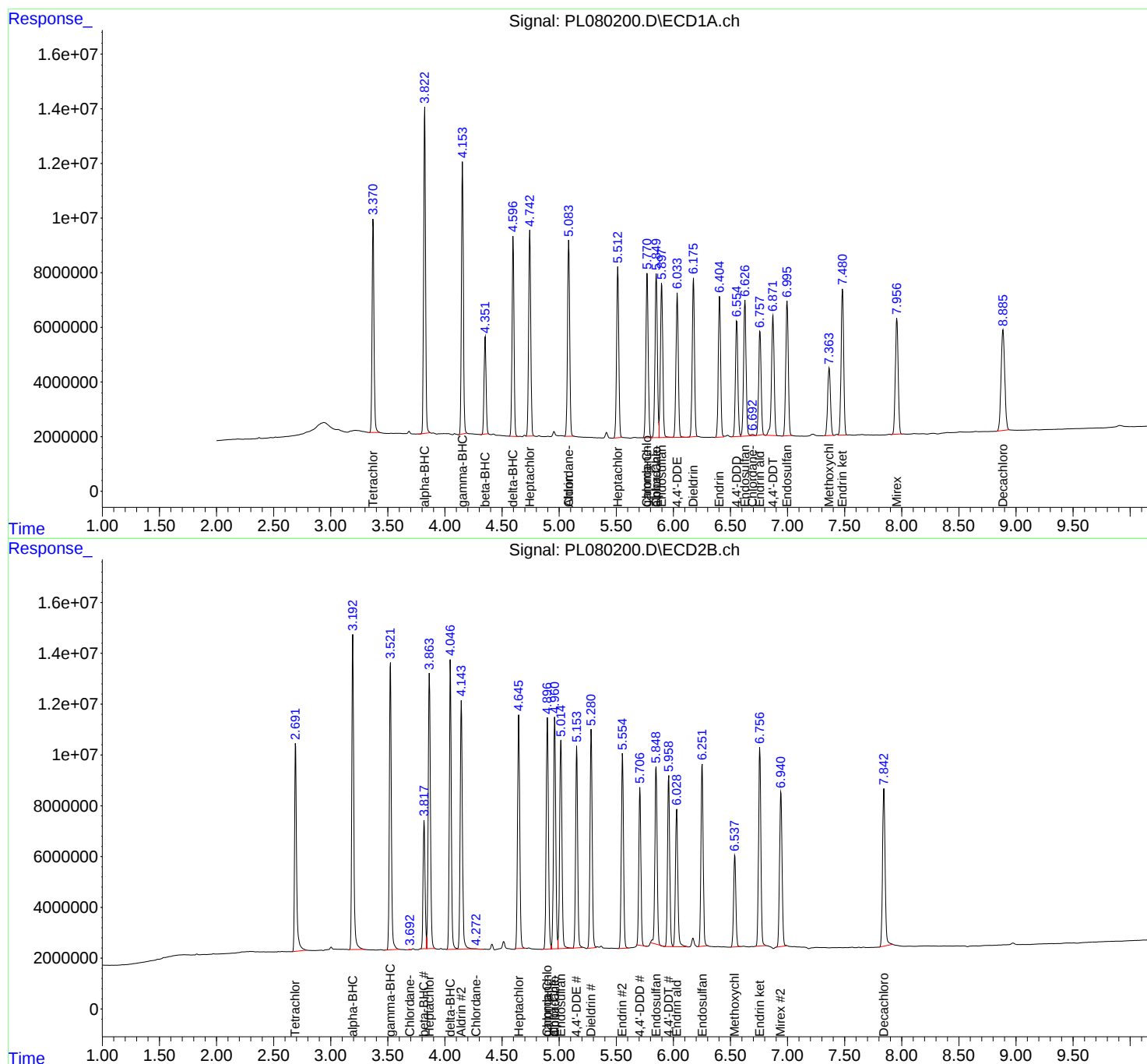
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

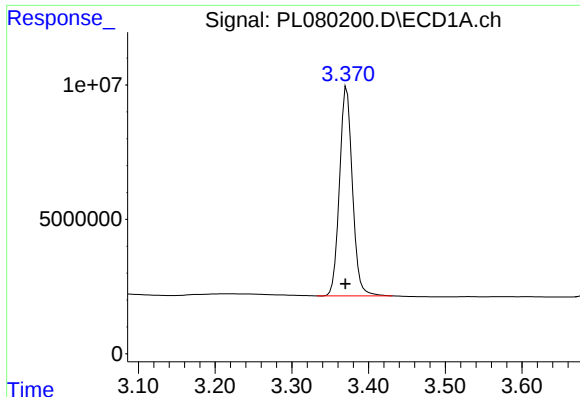
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 12:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:31:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 2023
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 x0.5µm

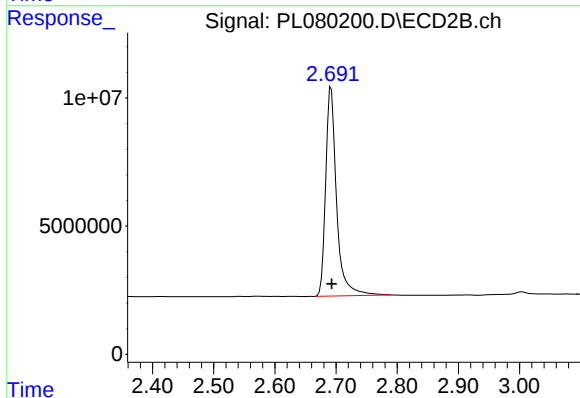




#1 Tetrachloro-m-xylene

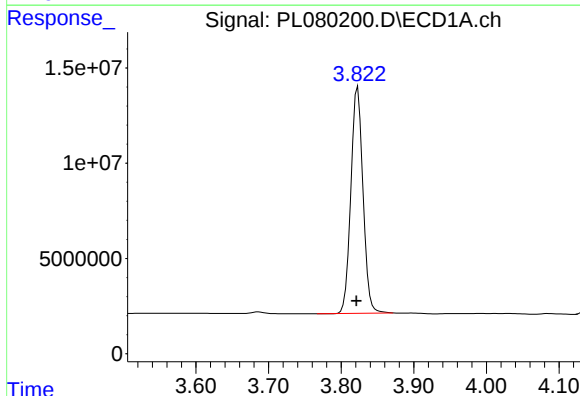
R.T.: 3.372 min
Delta R.T.: 0.002 min
Response: 90976257
Conc: 45.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



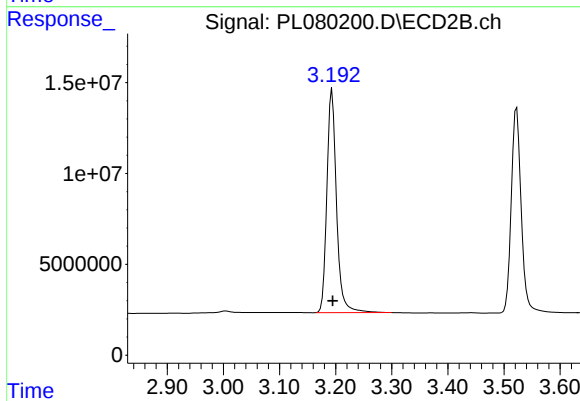
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 101139079
Conc: 44.48 ng/ml



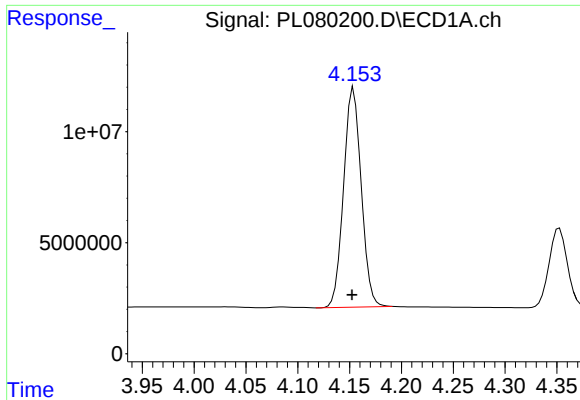
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 137875618
Conc: 48.26 ng/ml



#2 alpha-BHC

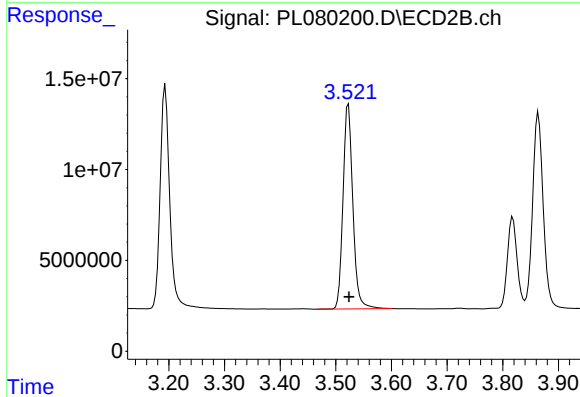
R.T.: 3.194 min
Delta R.T.: -0.001 min
Response: 146710503
Conc: 43.80 ng/ml



#3 gamma-BHC (Lindane)

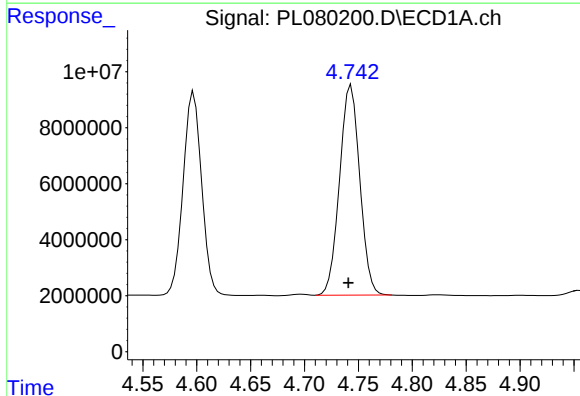
R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 117022270
Conc: 59.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



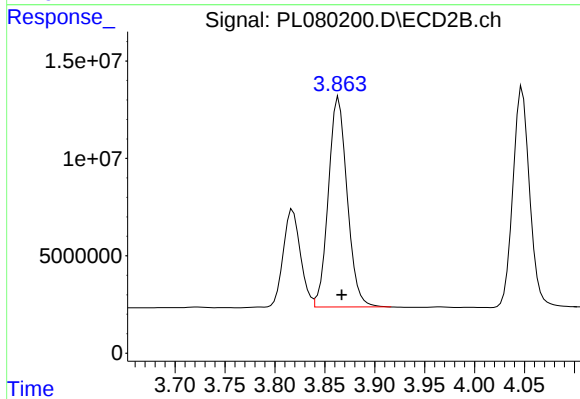
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 138391669
Conc: 45.13 ng/ml



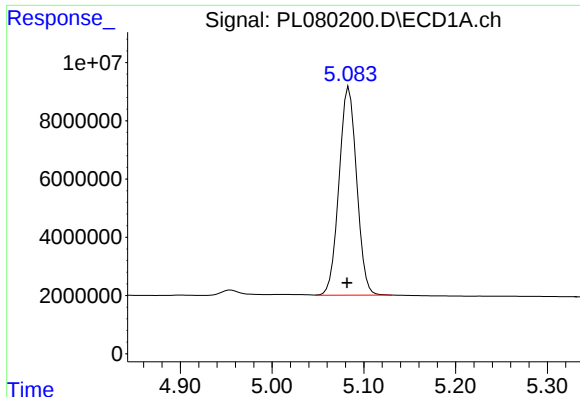
#4 Heptachlor

R.T.: 4.743 min
Delta R.T.: 0.003 min
Response: 98133817
Conc: 44.13 ng/ml



#4 Heptachlor

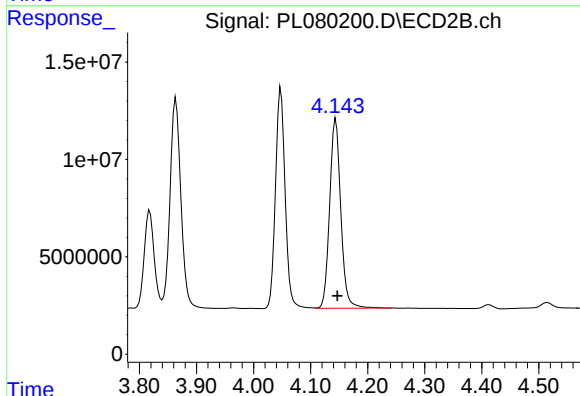
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 141187320
Conc: 45.48 ng/ml



#5 Aldrin

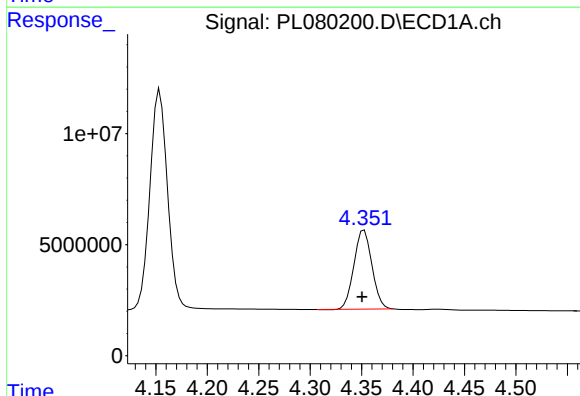
R.T.: 5.084 min
Delta R.T.: 0.002 min
Response: 95410074
Conc: 48.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



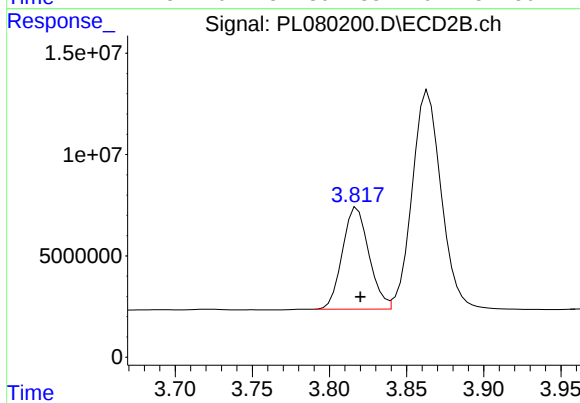
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 132244705
Conc: 44.81 ng/ml



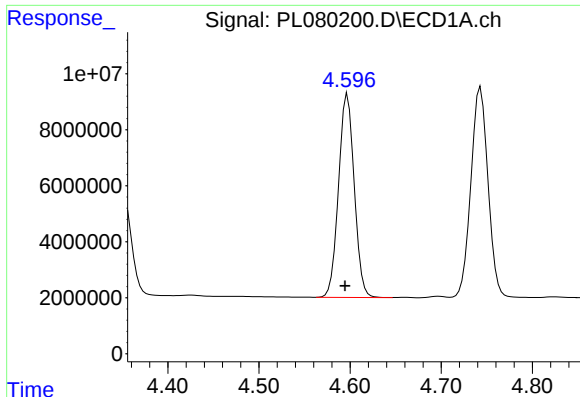
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.002 min
Response: 43413646
Conc: 47.43 ng/ml



#6 beta-BHC

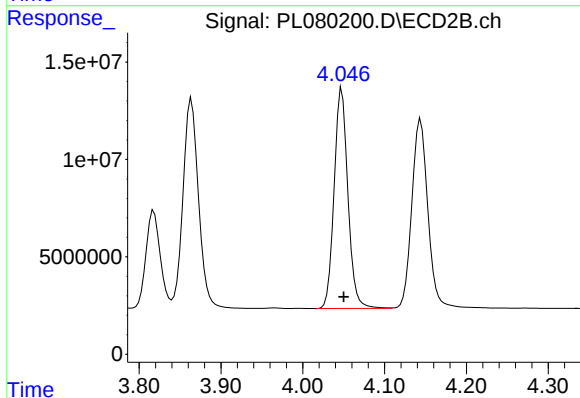
R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 60107931
Conc: 44.80 ng/ml



#7 delta-BHC

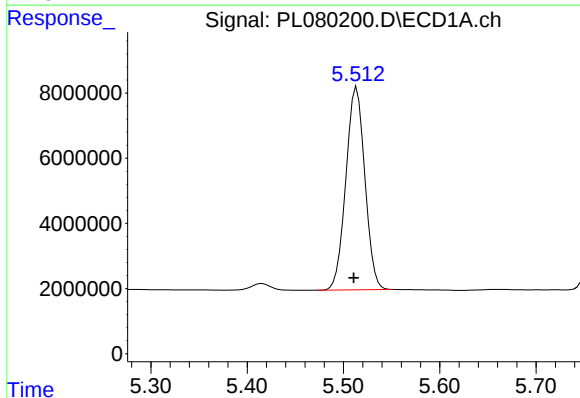
R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 86919895
Conc: 43.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



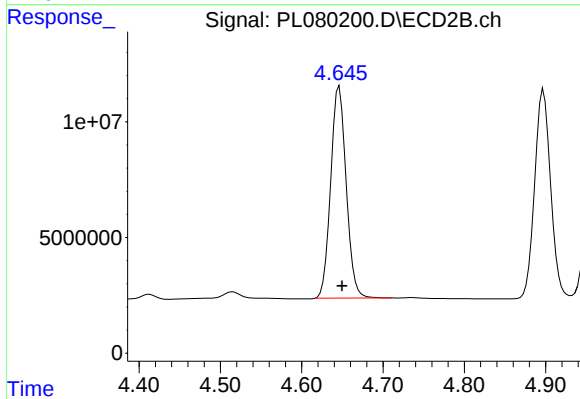
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 132534306
Conc: 45.08 ng/ml



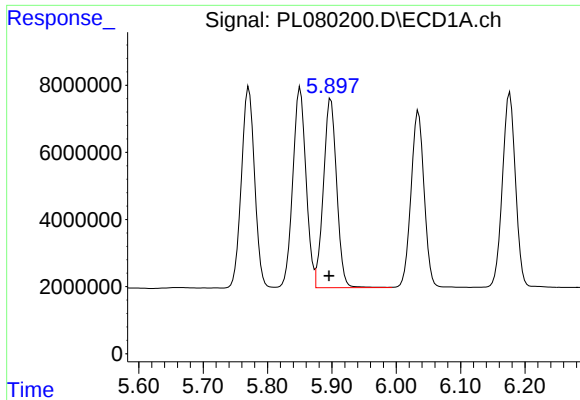
#8 Heptachlor epoxide

R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 84868852
Conc: 46.64 ng/ml



#8 Heptachlor epoxide

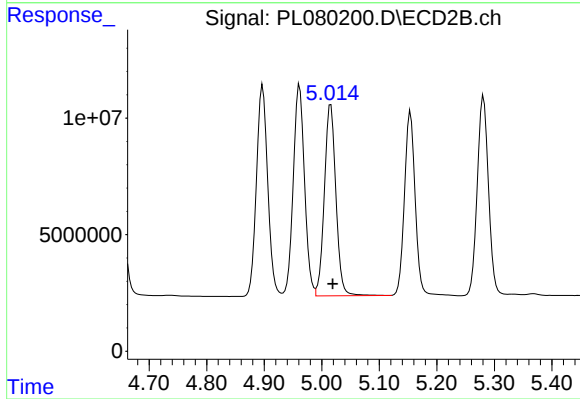
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 121704219
Conc: 44.42 ng/ml



#9 Endosulfan I

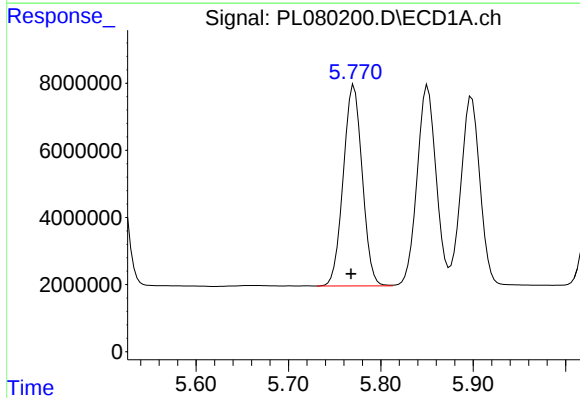
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 80808126
Conc: 47.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



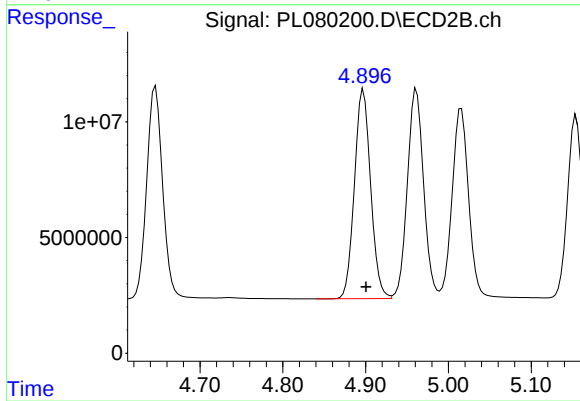
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 114185910
Conc: 44.09 ng/ml



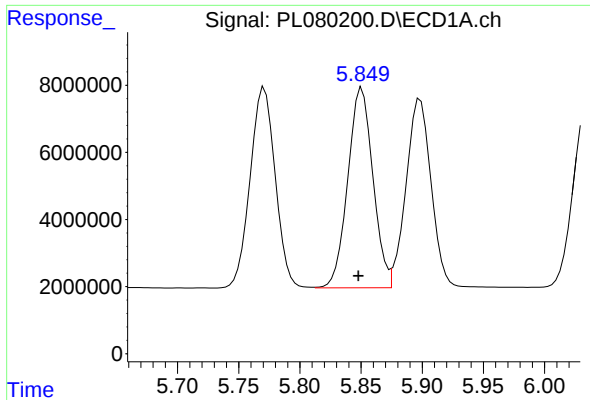
#10 gamma-Chlordane

R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 85281222
Conc: 47.27 ng/ml



#10 gamma-Chlordane

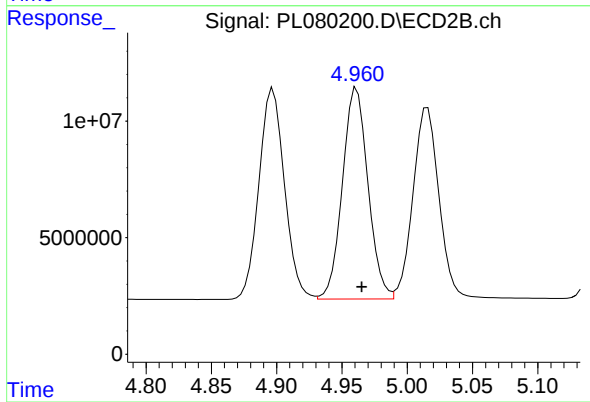
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 123132291
Conc: 44.12 ng/ml



#11 alpha-Chlordane

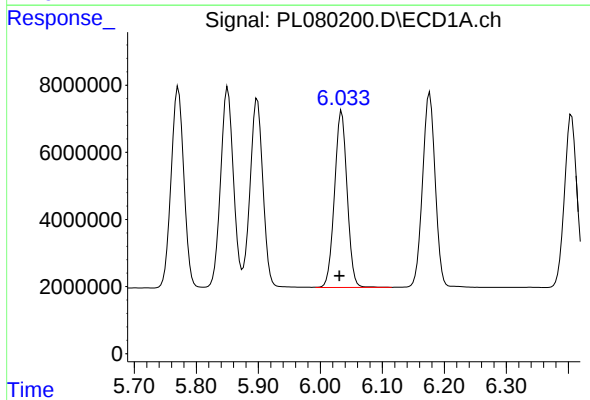
R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 85130562
Conc: 47.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



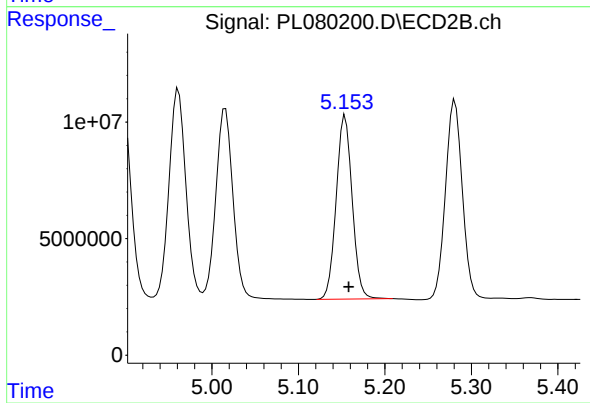
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 123540382
Conc: 44.22 ng/ml



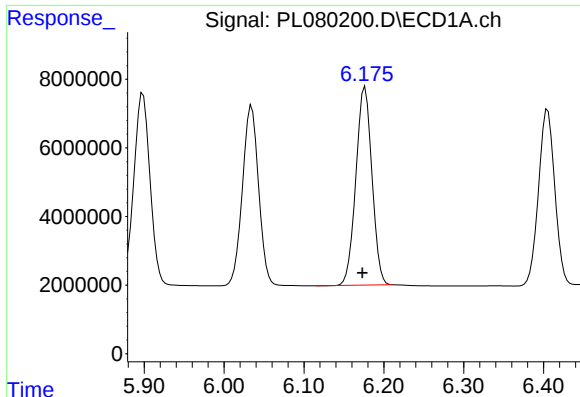
#12 4,4'-DDE

R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 74518623
Conc: 47.34 ng/ml



#12 4,4'-DDE

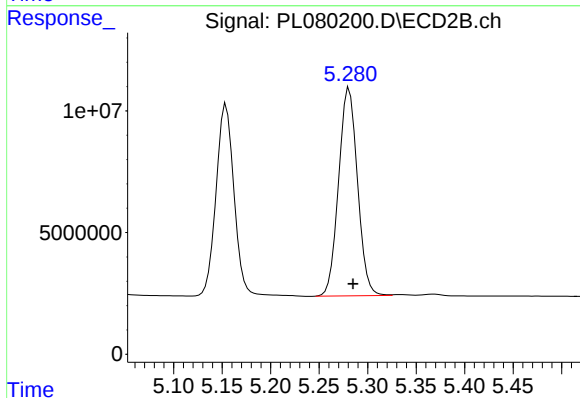
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 100694775
Conc: 43.40 ng/ml



#13 Dieldrin

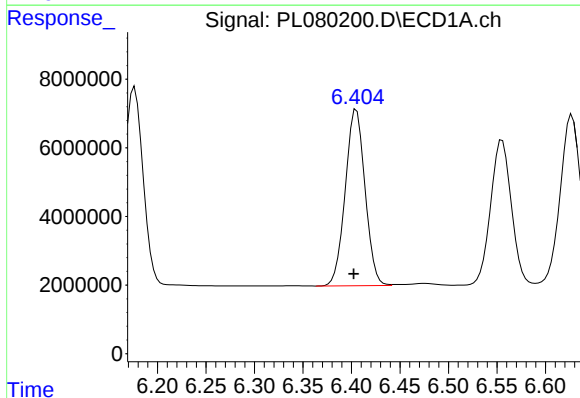
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 80758650
Conc: 47.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



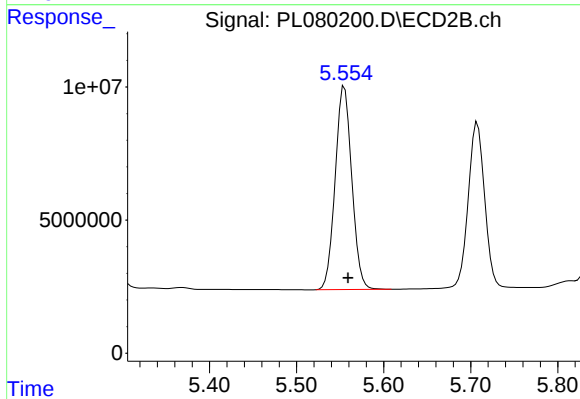
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.004 min
Response: 115777783
Conc: 44.26 ng/ml



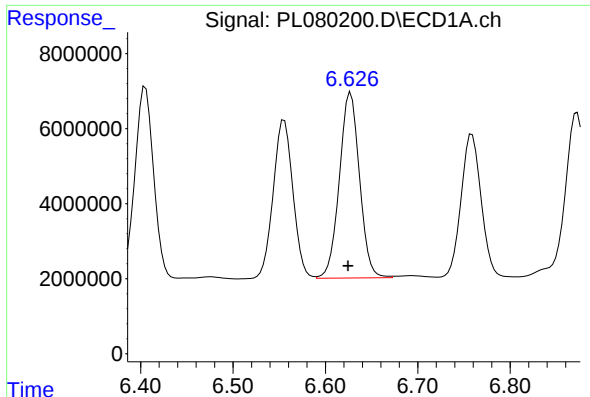
#14 Endrin

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 72933388
Conc: 47.56 ng/ml



#14 Endrin

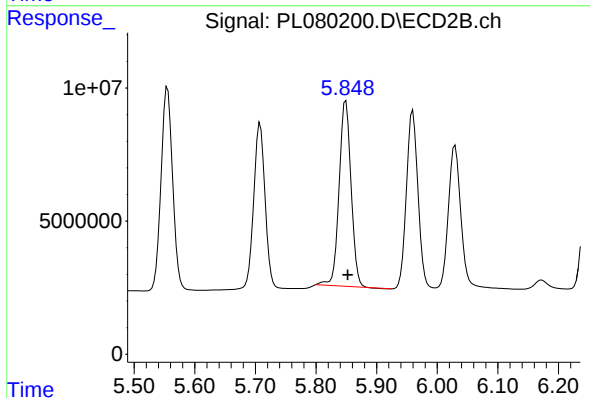
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 101489136
Conc: 45.10 ng/ml



#15 Endosulfan II

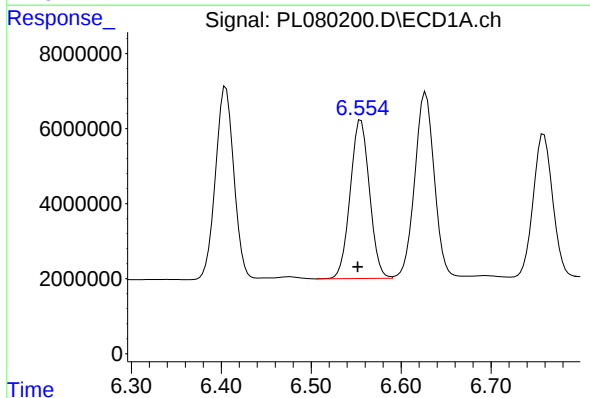
R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 74833806
Conc: 48.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



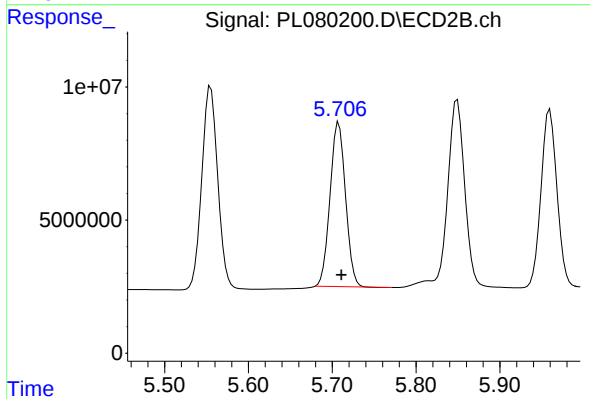
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 95297753
Conc: 43.89 ng/ml



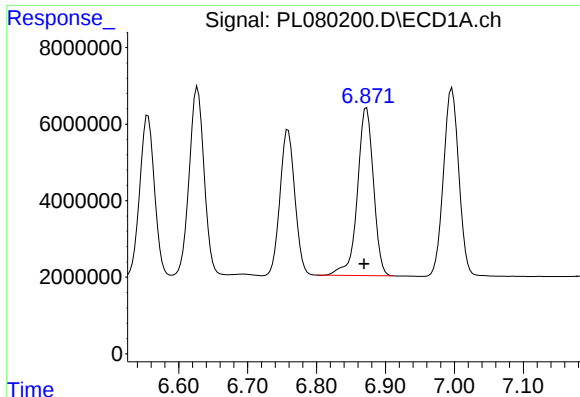
#16 4,4'-DDD

R.T.: 6.555 min
Delta R.T.: 0.004 min
Response: 62824861
Conc: 47.74 ng/ml



#16 4,4'-DDD

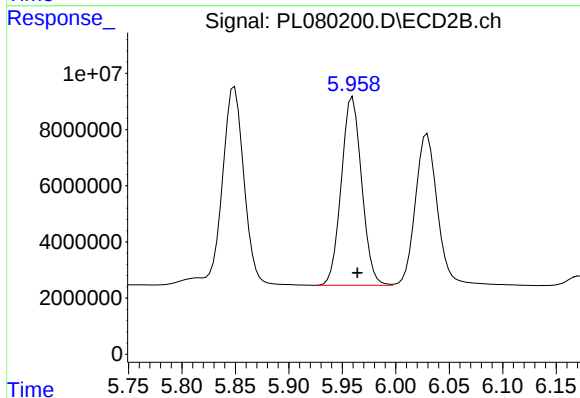
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 78942060
Conc: 42.78 ng/ml



#17 4,4'-DDT

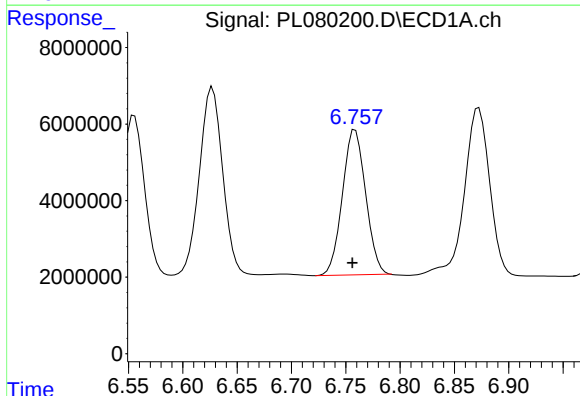
R.T.: 6.872 min
Delta R.T.: 0.004 min
Response: 70806743
Conc: 47.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



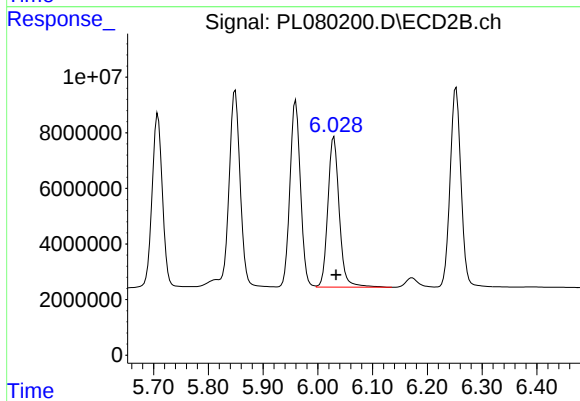
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 89158744
Conc: 43.79 ng/ml



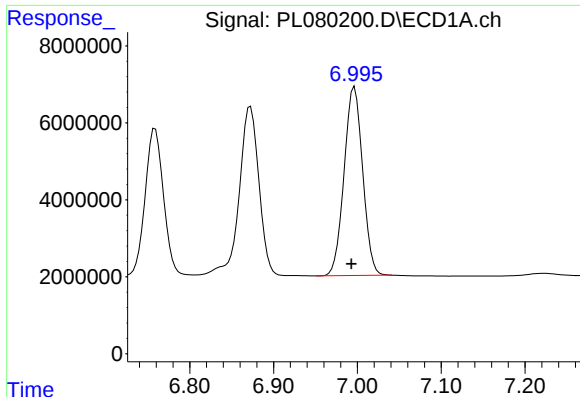
#18 Endrin aldehyde

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 56544681
Conc: 46.53 ng/ml



#18 Endrin aldehyde

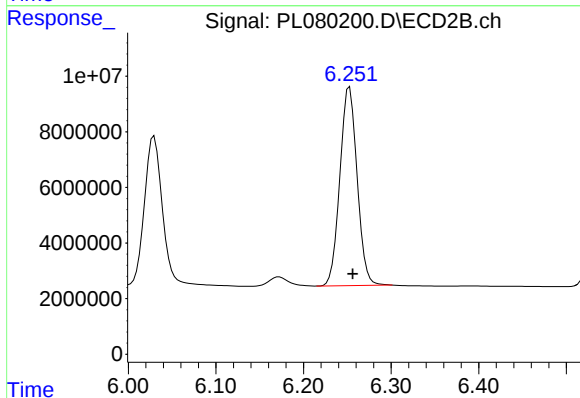
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 78072719
Conc: 44.46 ng/ml



#19 Endosulfan Sulfate

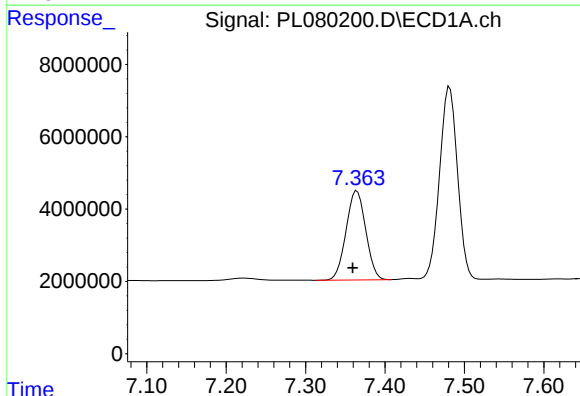
R.T.: 6.997 min
Delta R.T.: 0.004 min
Response: 75611648
Conc: 46.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



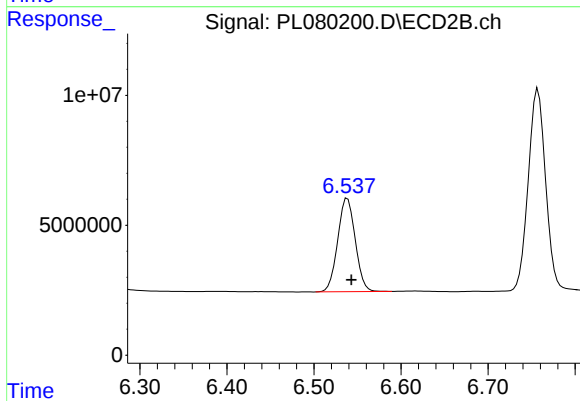
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 97584319
Conc: 43.92 ng/ml



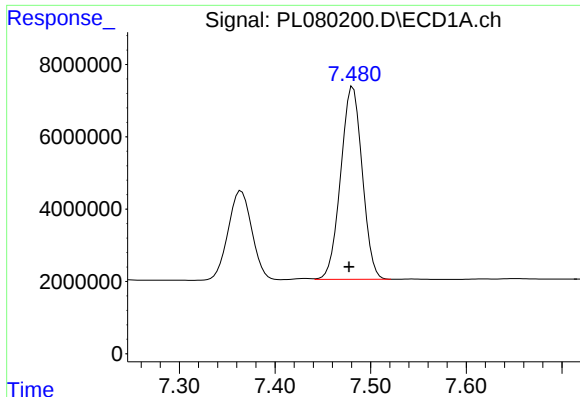
#20 Methoxychlor

R.T.: 7.365 min
Delta R.T.: 0.005 min
Response: 42374740
Conc: 47.65 ng/ml



#20 Methoxychlor

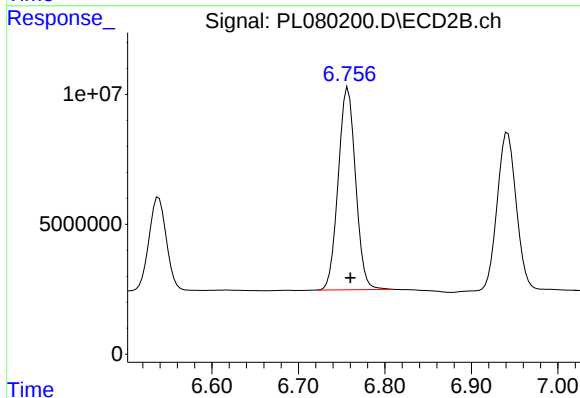
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 50364217
Conc: 43.94 ng/ml



#21 Endrin ketone

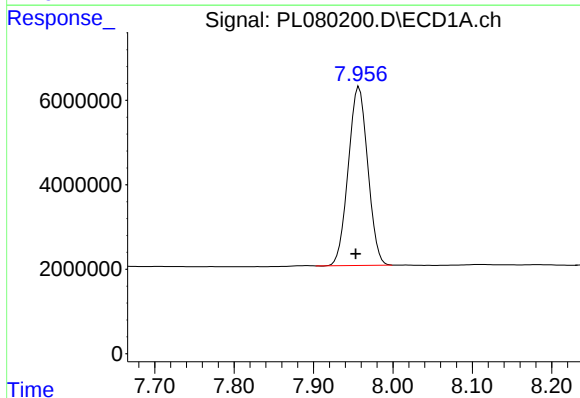
R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 83668482
Conc: 47.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



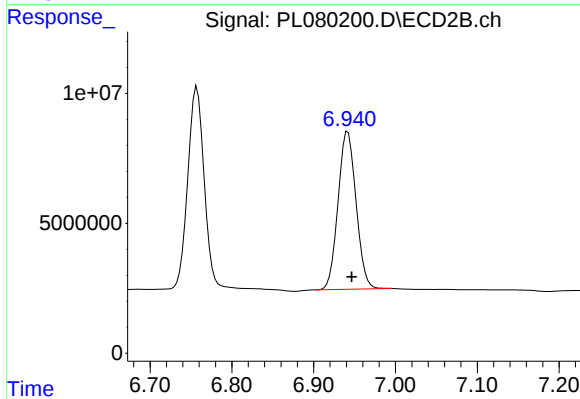
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 107926923
Conc: 44.29 ng/ml



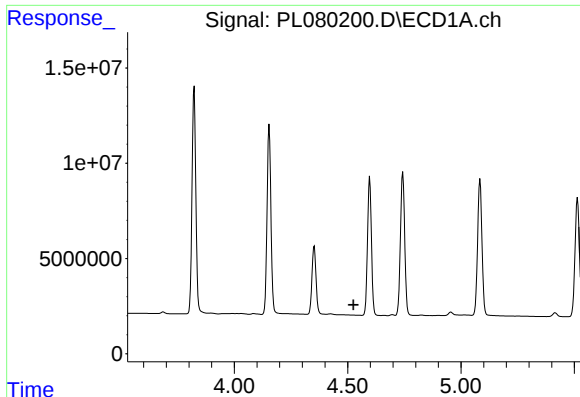
#22 Mirex

R.T.: 7.957 min
Delta R.T.: 0.004 min
Response: 72112359
Conc: 46.51 ng/ml



#22 Mirex

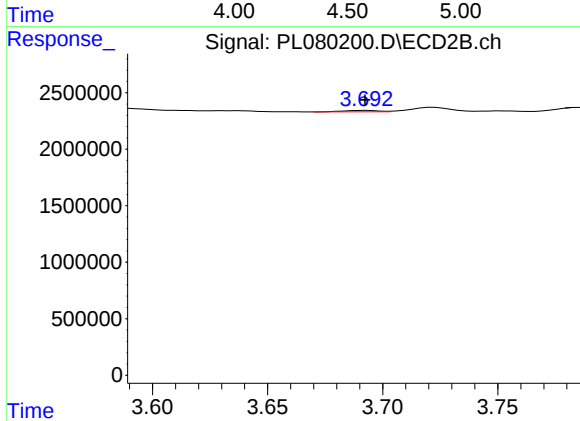
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 92724155
Conc: 44.92 ng/ml



#23 Chlordane-1

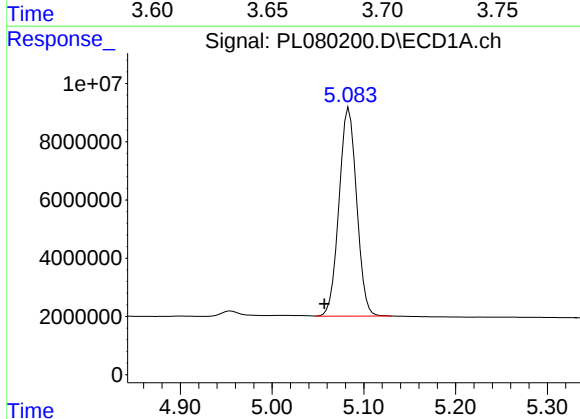
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



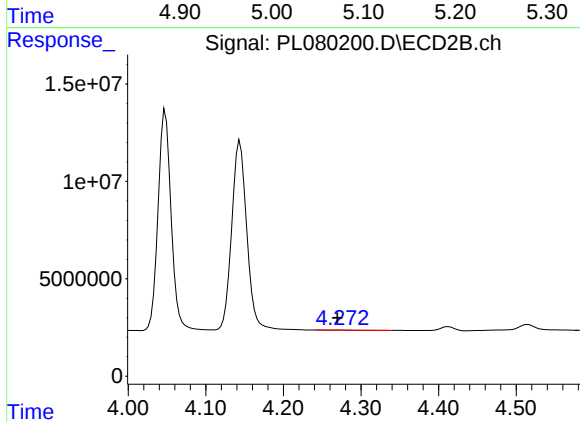
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 135698
Conc: 1.74 ng/ml



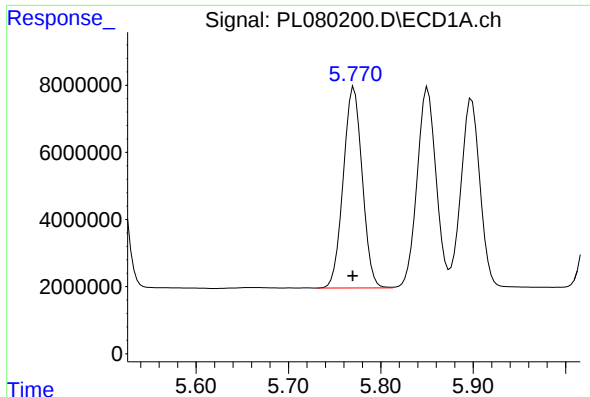
#24 Chlordane-2

R.T.: 5.084 min
Delta R.T.: 0.027 min
Response: 95410074
Conc: 1320.62 ng/ml



#24 Chlordane-2

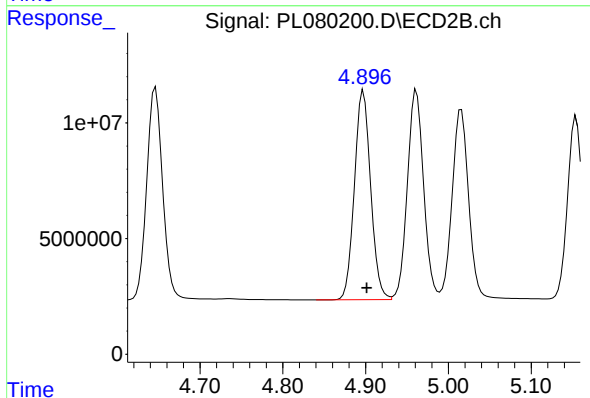
R.T.: 4.272 min
Delta R.T.: 0.003 min
Response: 60379
Conc: 0.69 ng/ml



#25 Chlordane-3

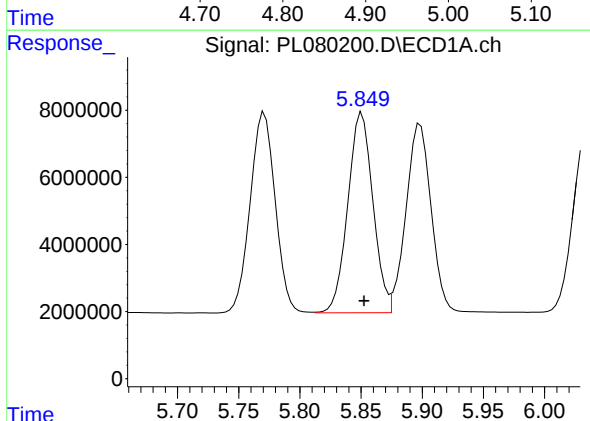
R.T.: 5.771 min
Delta R.T.: 0.001 min
Response: 85281222
Conc: 340.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



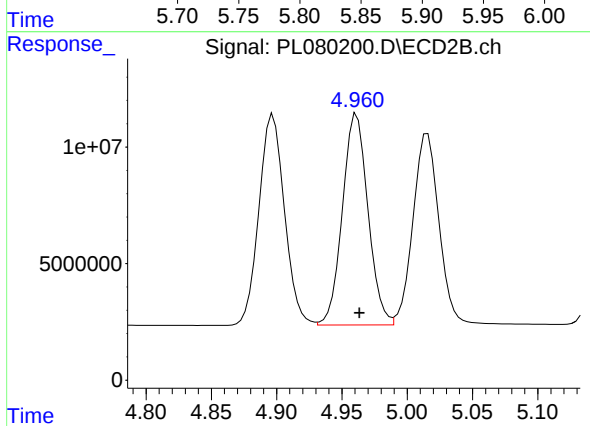
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 123132291
Conc: 470.69 ng/ml



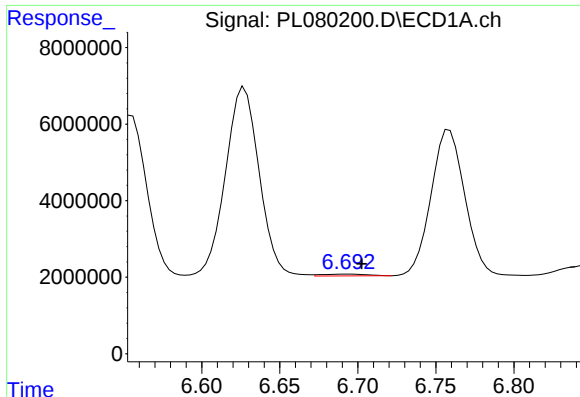
#26 Chlordane-4

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 85130562
Conc: 275.58 ng/ml



#26 Chlordane-4

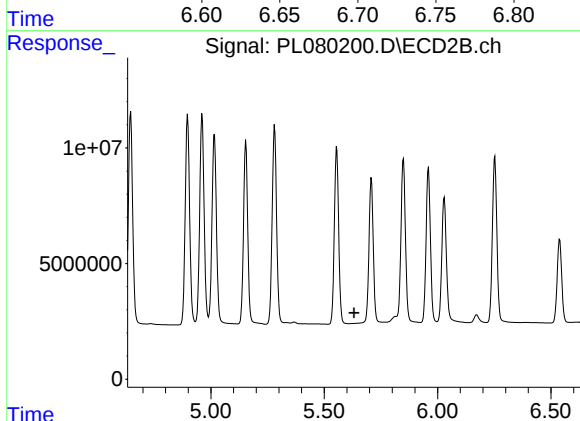
R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 123540382
Conc: 469.41 ng/ml



#27 Chlordane-5

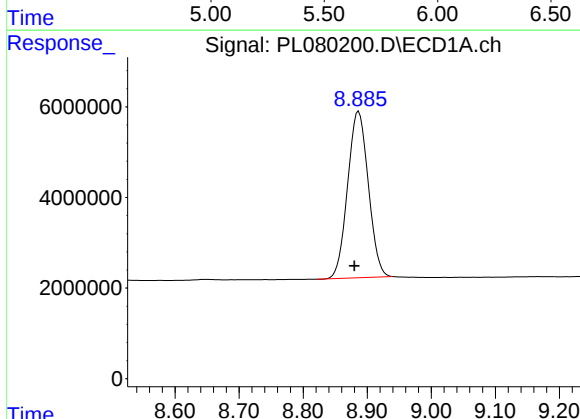
R.T.: 6.694 min
Delta R.T.: -0.009 min
Response: 943226
Conc: 14.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC050



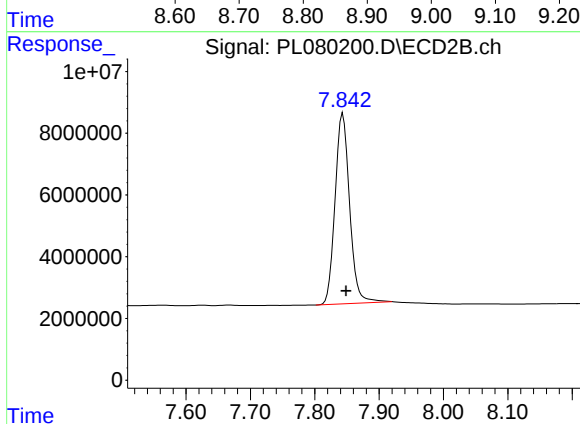
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.007 min
Response: 82500344
Conc: 48.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 97237232
Conc: 43.04 ng/ml