

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 14:27
 Operator : AR\AJ
 Sample : PB150140BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB150140BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:38:19 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	2.693	44268927	44527723	22.255	19.583
28)	SA Decachlor...	8.888	7.843	42984000	50652060	25.053	22.420
Target Compounds							
2)	A alpha-BHC	3.824	3.194	154.3E6	149.6E6	54.008	44.676
3)	MA gamma-BHC...	4.155	3.522	128.5E6	140.6E6	65.395	45.858 #
4)	MA Heptachlor	4.744	3.864	107.1E6	144.6E6	48.148	46.565
5)	MB Aldrin	5.085	4.144	104.6E6	136.9E6	52.714	46.401
6)	B beta-BHC	4.353	3.818	46823919	57570309	51.153	42.911
7)	B delta-BHC	4.598	4.048	95236107	133.9E6	47.414	45.556
8)	B Heptachlo...	5.514	4.647	95255096	128.5E6	52.350	46.919
9)	A Endosulfan I	5.899	5.016	89575725	120.0E6	52.202	46.325
10)	B gamma-Chl...	5.772	4.898	94901109	129.1E6	52.602	46.269
11)	B alpha-Chl...	5.852	4.962	94273964	129.5E6	52.422	46.363
12)	B 4,4'-DDE	6.035	5.154	83221271	107.9E6	52.868	46.512
13)	MA Dieldrin	6.177	5.281	90016789	123.2E6	52.587	47.092
14)	MA Endrin	6.406	5.555	80312224	109.6E6	52.368	48.722
15)	B Endosulfa...	6.629	5.849	81108893	102.3E6	52.711	47.117
16)	A 4,4'-DDD	6.556	5.708	71027040	86298732	53.969	46.765
17)	MA 4,4'-DDT	6.874	5.960	79086468	96592593	52.902	47.438
18)	B Endrin al...	6.760	6.029	63888080	85256144	52.574	48.556
19)	B Endosulfa...	6.998	6.252	84742595	106.4E6	51.818	47.903
20)	A Methoxychlor	7.366	6.538	47062664	54388189	52.923	47.456
21)	B Endrin ke...	7.482	6.757	93829141	117.3E6	52.720	48.114
22)	Mirex	7.958	6.941	80445663	101.4E6	51.882	49.102
23)	Chlordane-1	0.000	3.690	0	6935	N.D.	0.089 #
24)	Chlordane-2	5.085f	4.272	104.6E6	323092	1447.833	3.713 #
25)	Chlordane-3	5.772	4.898	94901109	129.1E6	379.361	493.646 #
26)	Chlordane-4	5.852	4.962	94273964	129.5E6	305.174	492.184 #
27)	Chlordane-5	6.698	0.000	755470	0	11.811	N.D. #

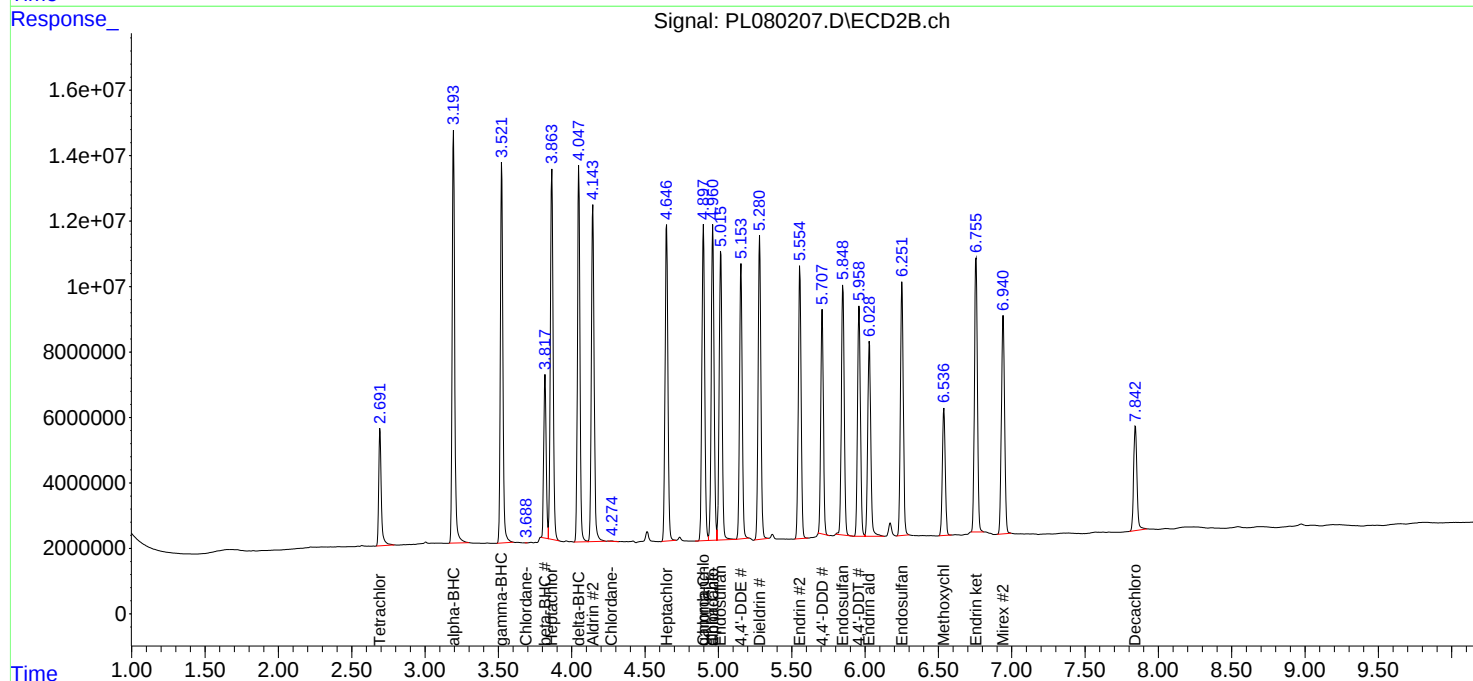
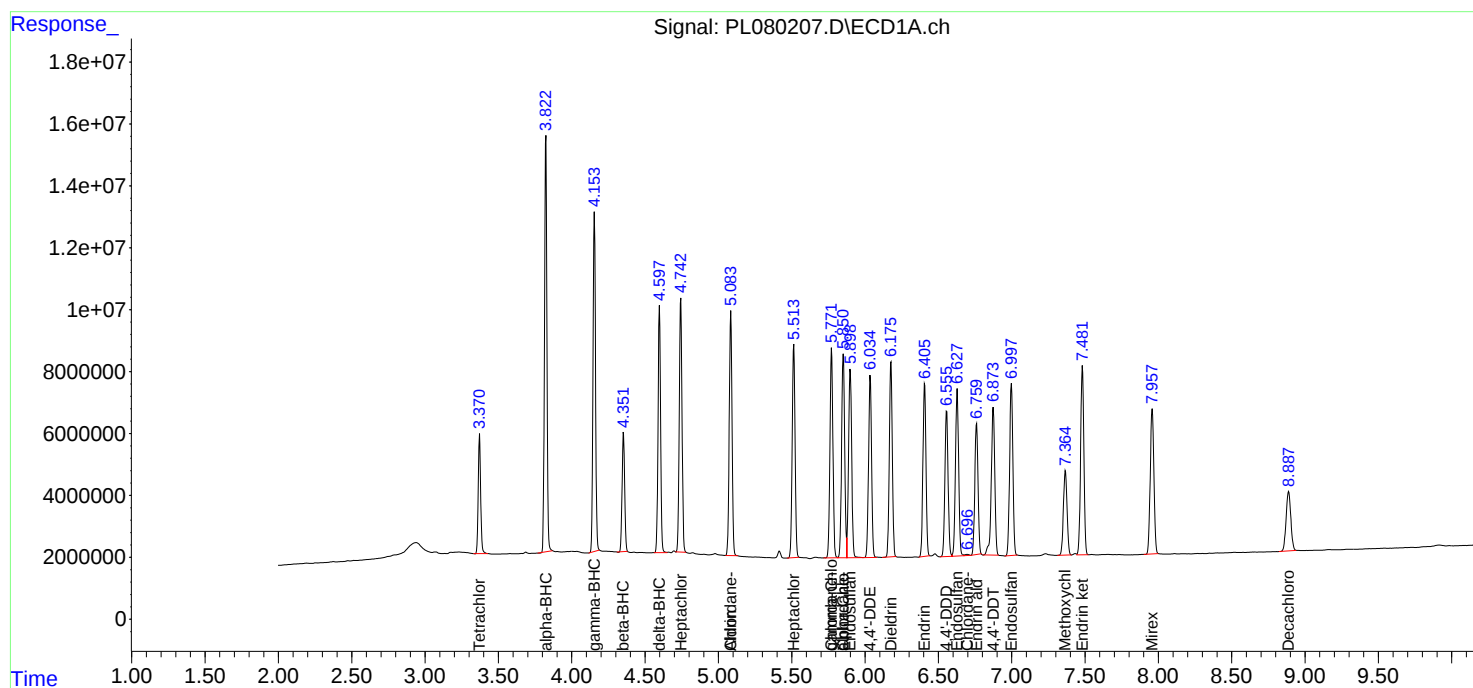
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

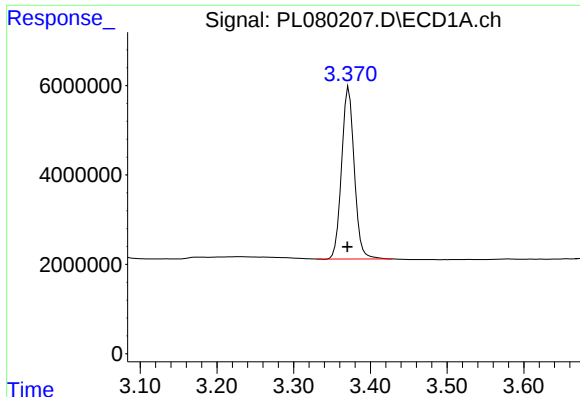
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 14:27
Operator : AR\AJ
Sample : PB150140BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PB150140BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:38:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 2023
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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 x0.5µm

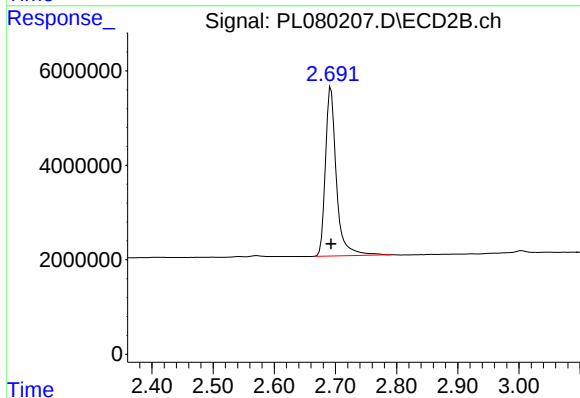




#1 Tetrachloro-m-xylene

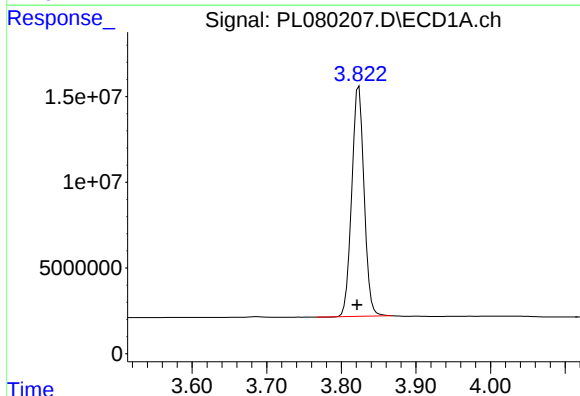
R.T.: 3.372 min
Delta R.T.: 0.002 min
Response: 44268927
Conc: 22.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150140BS



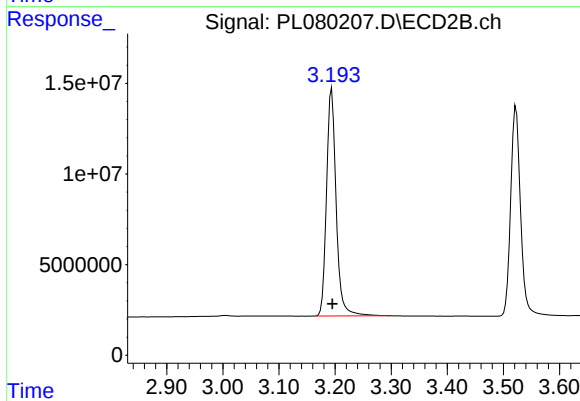
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 44527723
Conc: 19.58 ng/ml



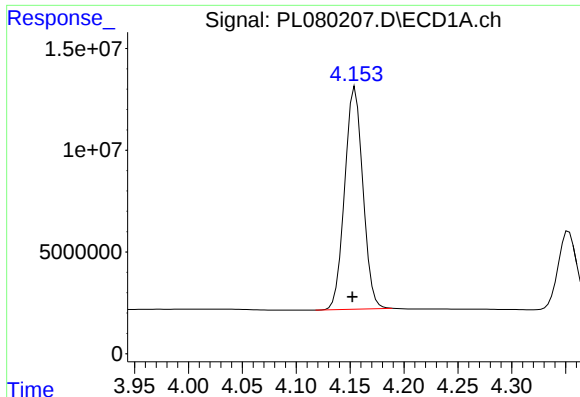
#2 alpha-BHC

R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: 154304146
Conc: 54.01 ng/ml



#2 alpha-BHC

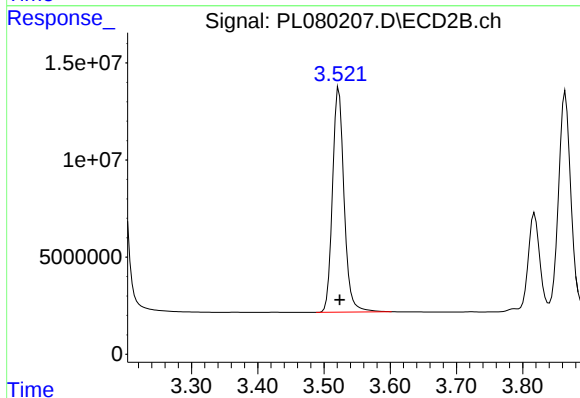
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 149628403
Conc: 44.68 ng/ml



#3 gamma-BHC (Lindane)

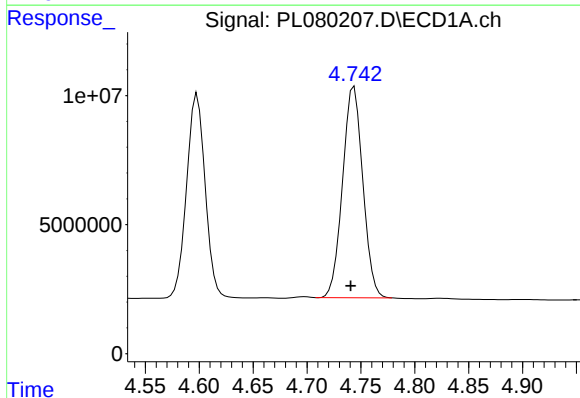
R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 128523773
Conc: 65.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150140BS



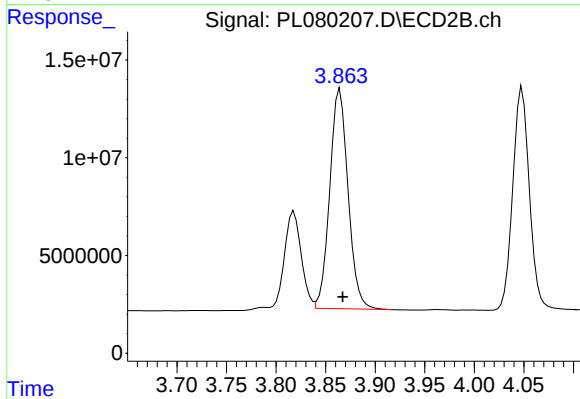
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 140630861
Conc: 45.86 ng/ml



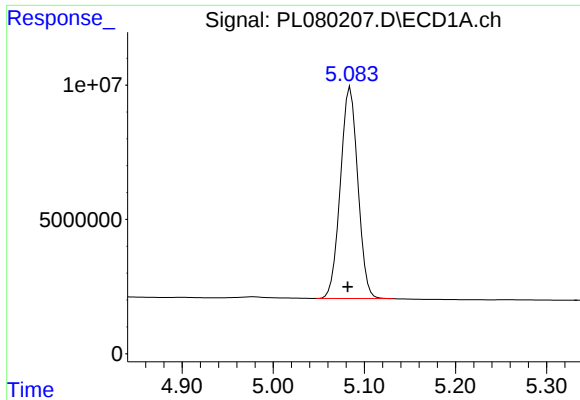
#4 Heptachlor

R.T.: 4.744 min
Delta R.T.: 0.003 min
Response: 107067053
Conc: 48.15 ng/ml



#4 Heptachlor

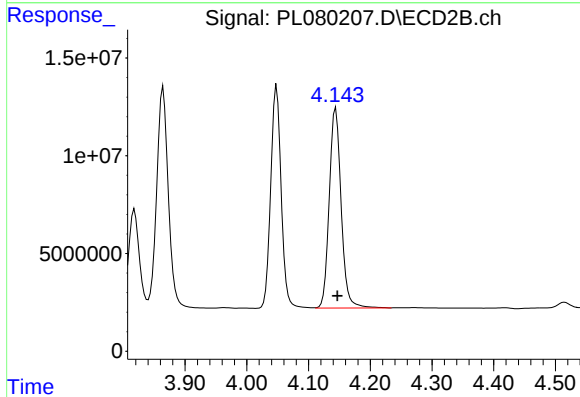
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 144554532
Conc: 46.57 ng/ml



#5 Aldrin

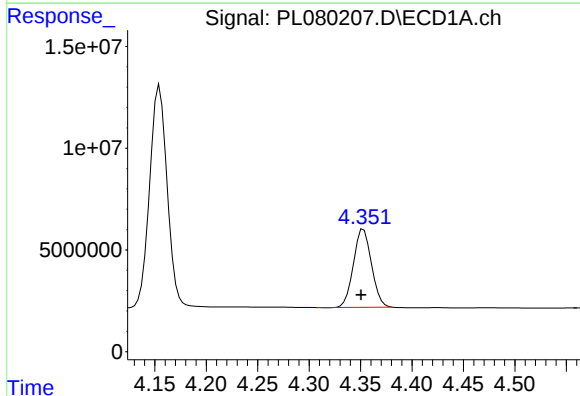
R.T.: 5.085 min
Delta R.T.: 0.003 min
Response: 104600993
Conc: 52.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150140BS



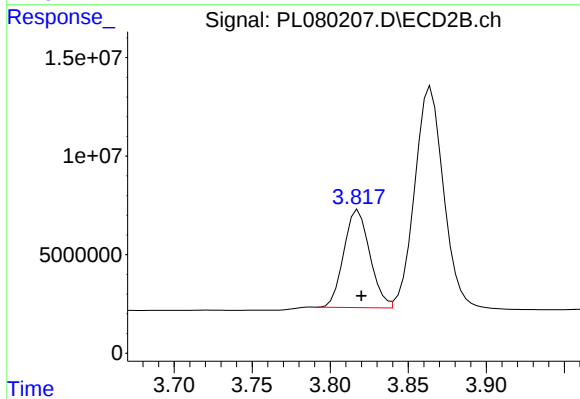
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 136926938
Conc: 46.40 ng/ml



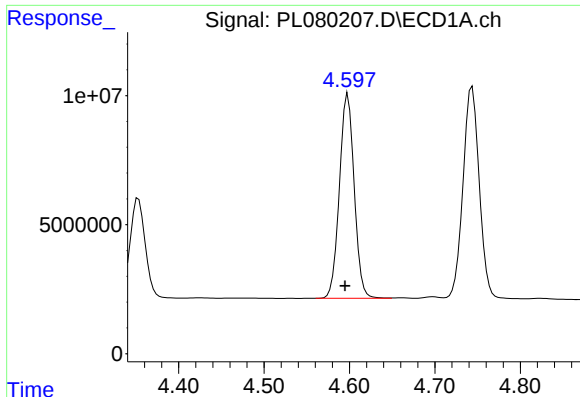
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.002 min
Response: 46823919
Conc: 51.15 ng/ml



#6 beta-BHC

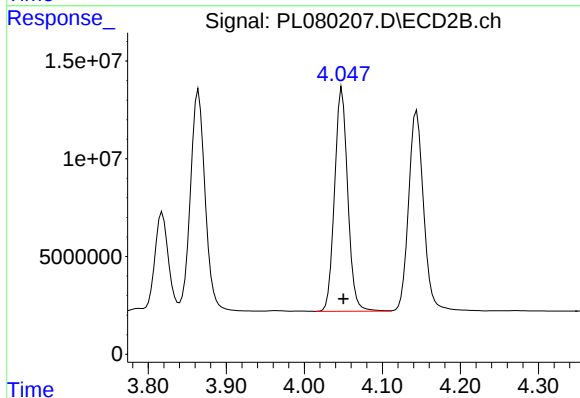
R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 57570309
Conc: 42.91 ng/ml



#7 delta-BHC

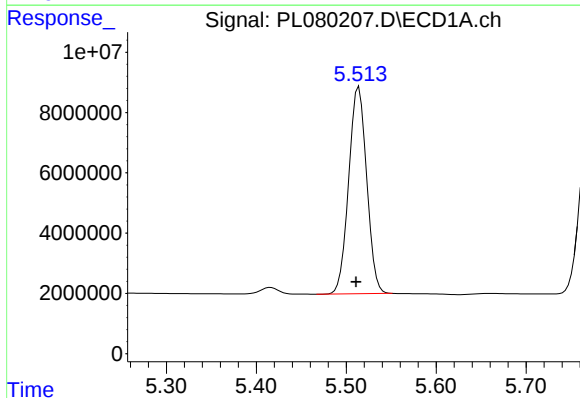
R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 95236107
Conc: 47.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150140BS



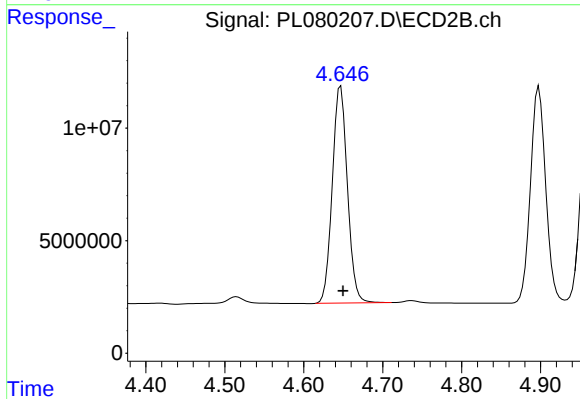
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 133940096
Conc: 45.56 ng/ml



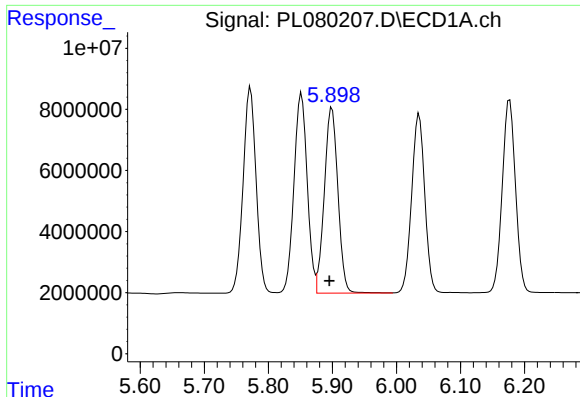
#8 Heptachlor epoxide

R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 95255096
Conc: 52.35 ng/ml



#8 Heptachlor epoxide

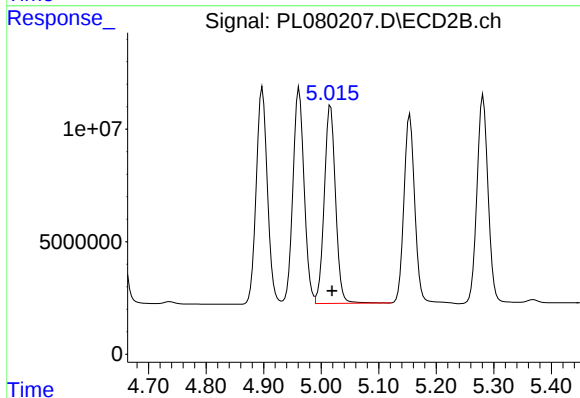
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 128537955
Conc: 46.92 ng/ml



#9 Endosulfan I

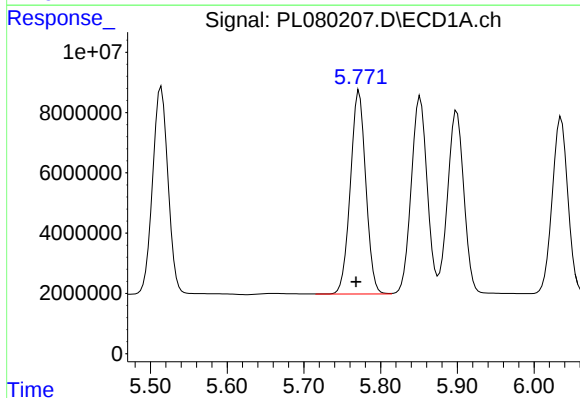
R.T.: 5.899 min
Delta R.T.: 0.004 min
Response: 89575725
Conc: 52.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150140BS



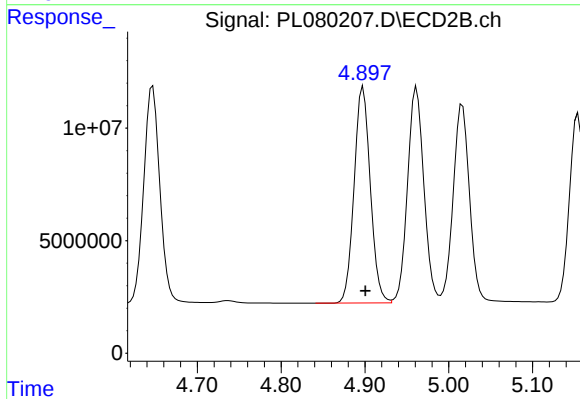
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 119986646
Conc: 46.33 ng/ml



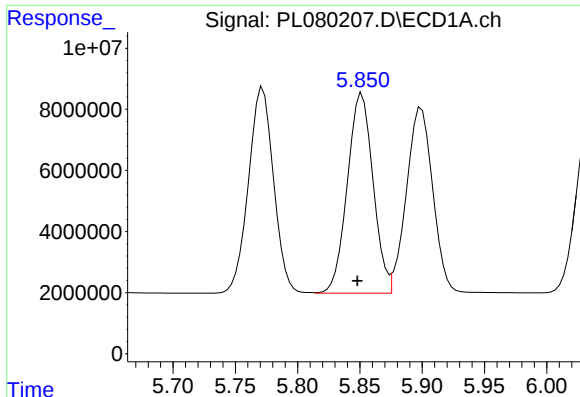
#10 gamma-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.004 min
Response: 94901109
Conc: 52.60 ng/ml



#10 gamma-Chlordane

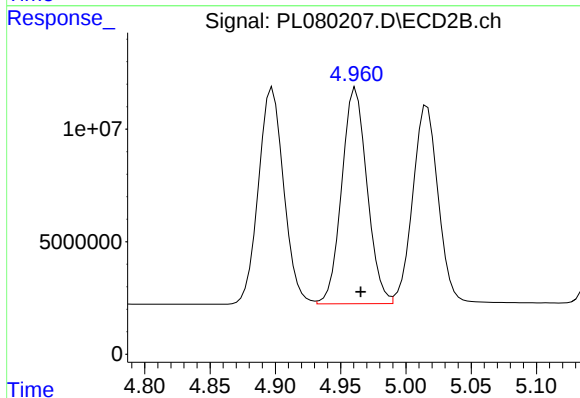
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 129138214
Conc: 46.27 ng/ml



#11 alpha-Chlordane

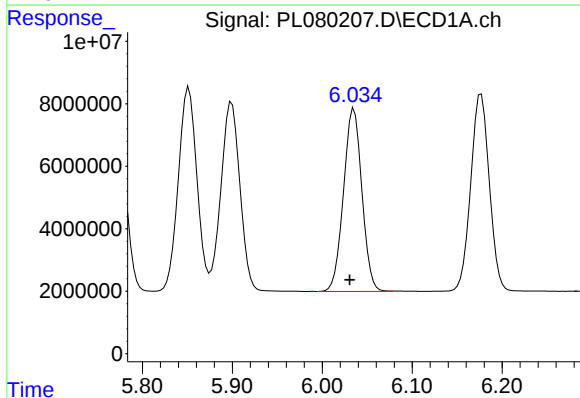
R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 94273964
Conc: 52.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150140BS



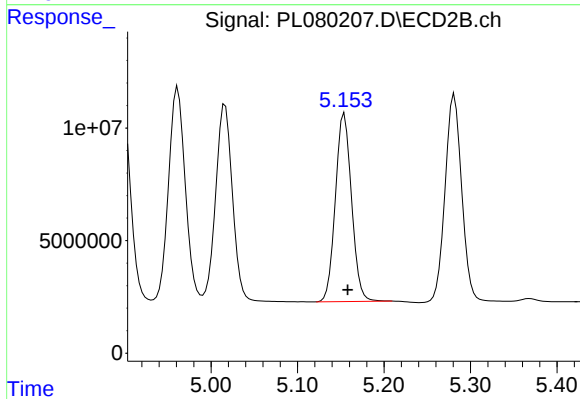
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 129534397
Conc: 46.36 ng/ml



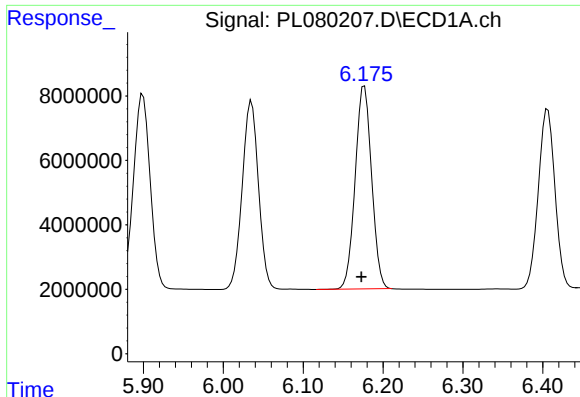
#12 4,4'-DDE

R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 83221271
Conc: 52.87 ng/ml



#12 4,4'-DDE

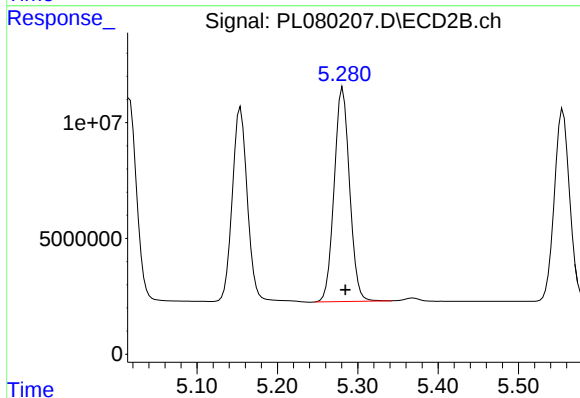
R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 107920705
Conc: 46.51 ng/ml



#13 Dieldrin

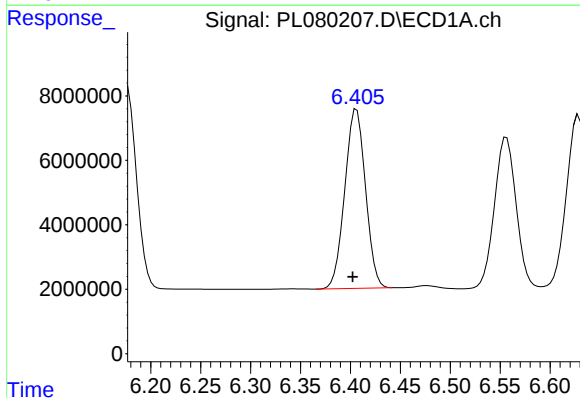
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 90016789
Conc: 52.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150140BS



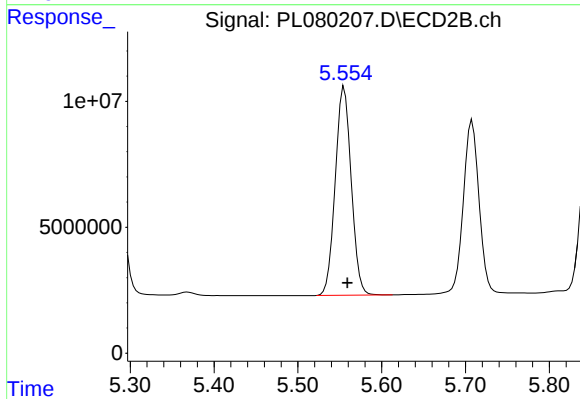
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 123172433
Conc: 47.09 ng/ml



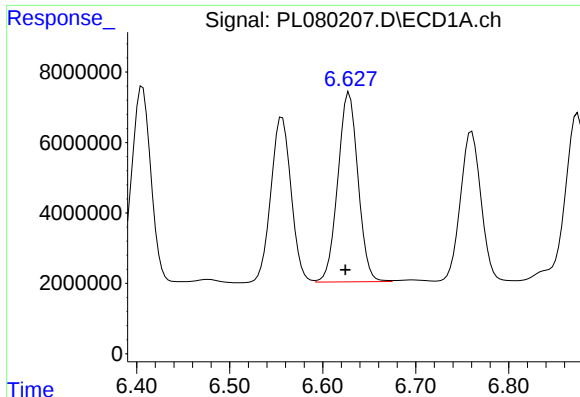
#14 Endrin

R.T.: 6.406 min
Delta R.T.: 0.004 min
Response: 80312224
Conc: 52.37 ng/ml



#14 Endrin

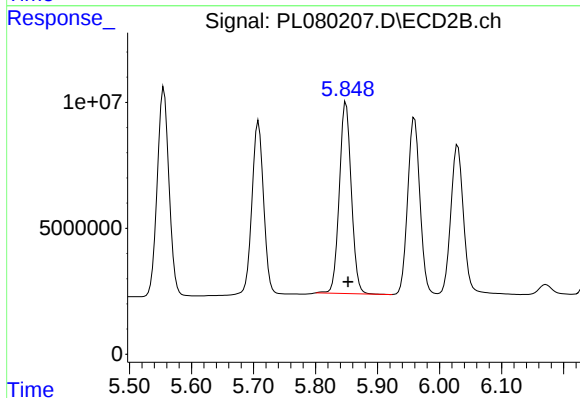
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 109648539
Conc: 48.72 ng/ml



#15 Endosulfan II

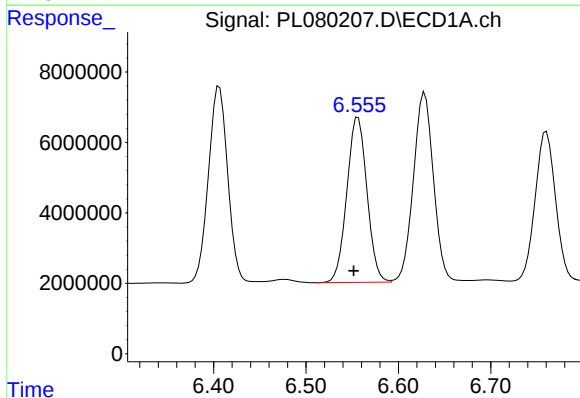
R.T.: 6.629 min
Delta R.T.: 0.004 min
Response: 81108893
Conc: 52.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150140BS



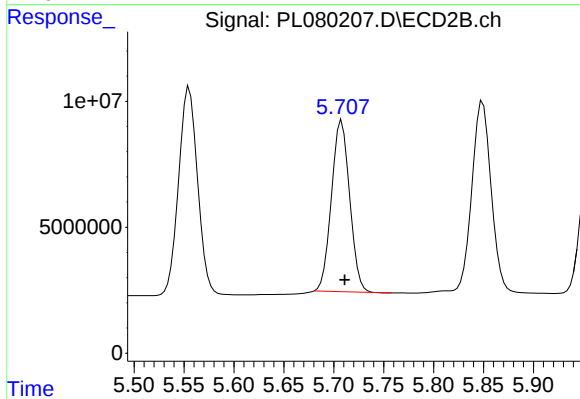
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 102298415
Conc: 47.12 ng/ml



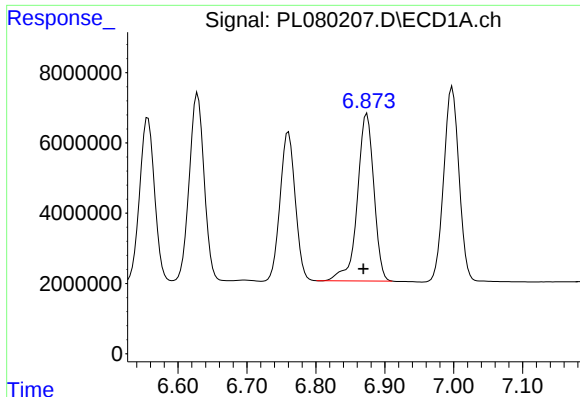
#16 4,4'-DDD

R.T.: 6.556 min
Delta R.T.: 0.005 min
Response: 71027040
Conc: 53.97 ng/ml



#16 4,4'-DDD

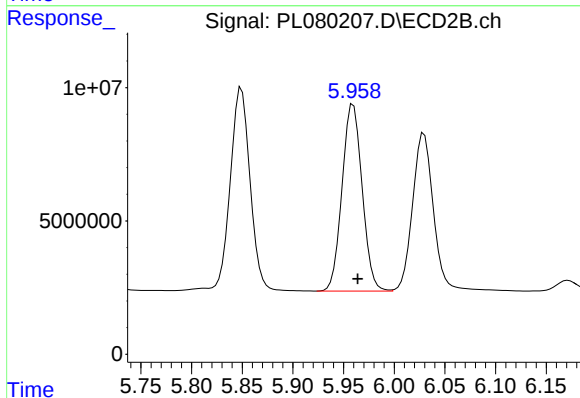
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 86298732
Conc: 46.77 ng/ml



#17 4,4'-DDT

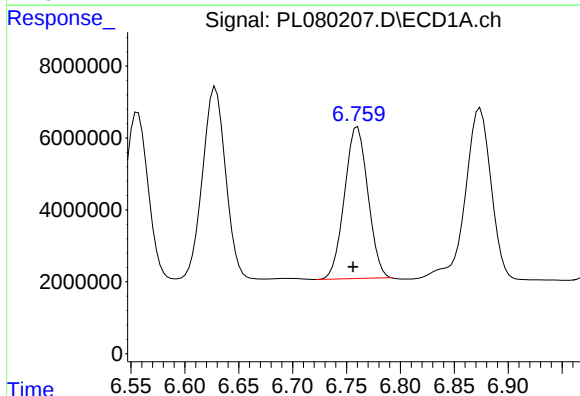
R.T.: 6.874 min
Delta R.T.: 0.005 min
Response: 79086468
Conc: 52.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150140BS



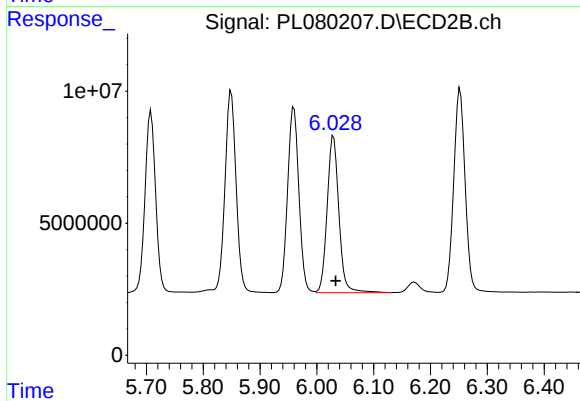
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 96592593
Conc: 47.44 ng/ml



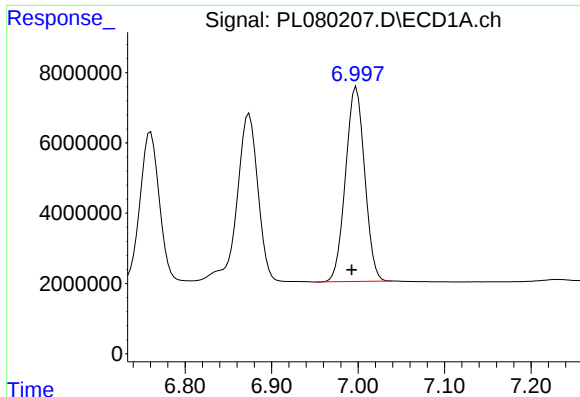
#18 Endrin aldehyde

R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 63888080
Conc: 52.57 ng/ml



#18 Endrin aldehyde

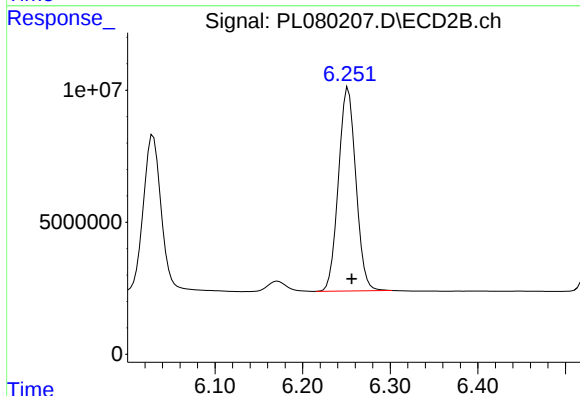
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 85256144
Conc: 48.56 ng/ml



#19 Endosulfan Sulfate

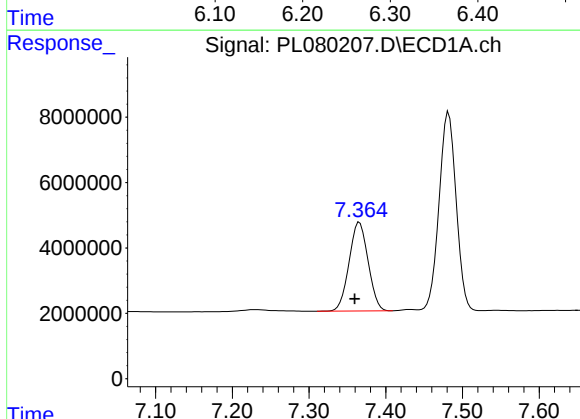
R.T.: 6.998 min
Delta R.T.: 0.005 min
Response: 84742595
Conc: 51.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150140BS



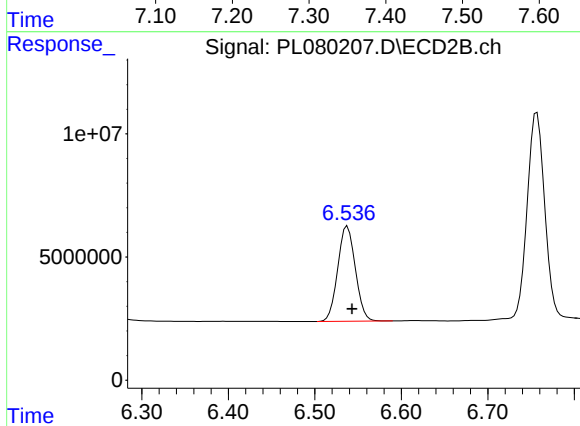
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 106426871
Conc: 47.90 ng/ml



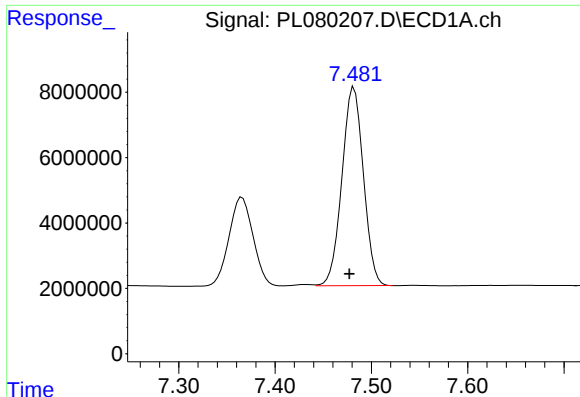
#20 Methoxychlor

R.T.: 7.366 min
Delta R.T.: 0.006 min
Response: 47062664
Conc: 52.92 ng/ml



#20 Methoxychlor

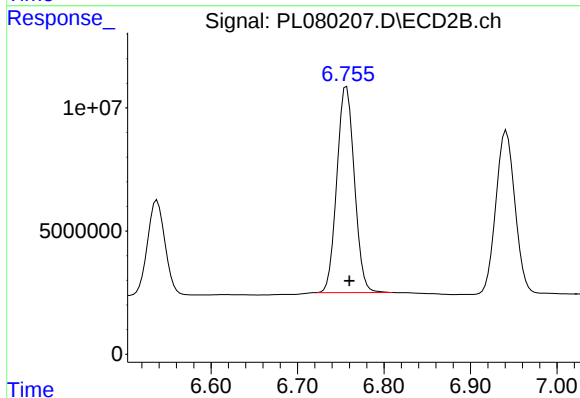
R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 54388189
Conc: 47.46 ng/ml



#21 Endrin ketone

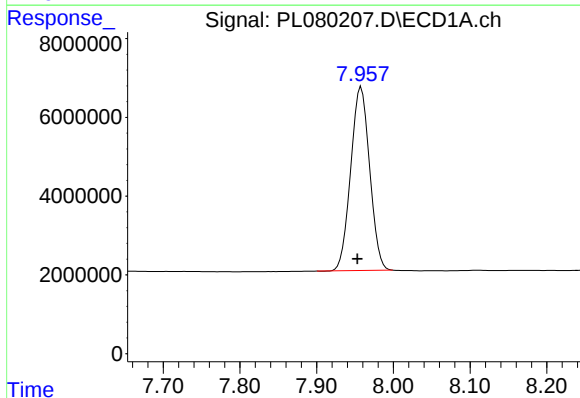
R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 93829141
Conc: 52.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150140BS



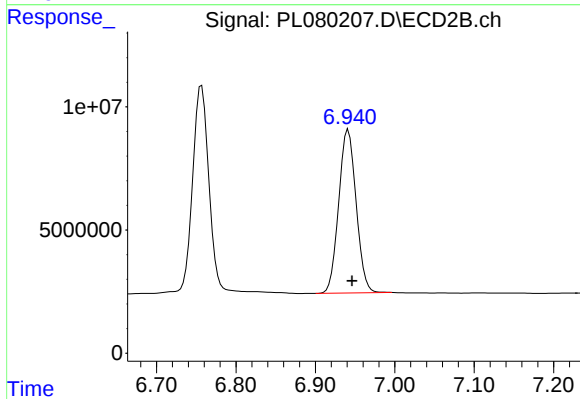
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 117254320
Conc: 48.11 ng/ml



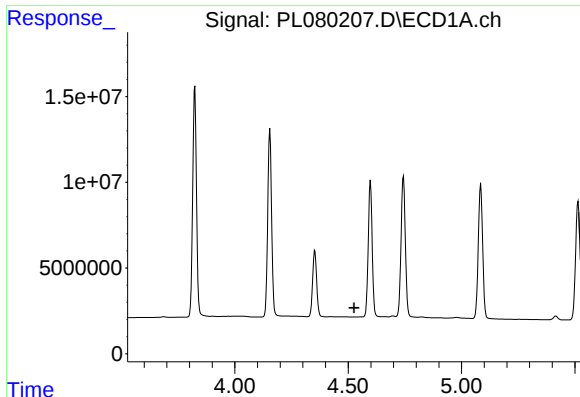
#22 Mirex

R.T.: 7.958 min
Delta R.T.: 0.005 min
Response: 80445663
Conc: 51.88 ng/ml



#22 Mirex

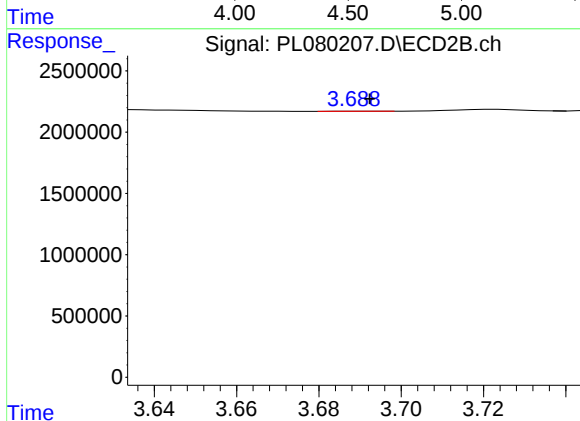
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 101350444
Conc: 49.10 ng/ml



#23 Chlordane-1

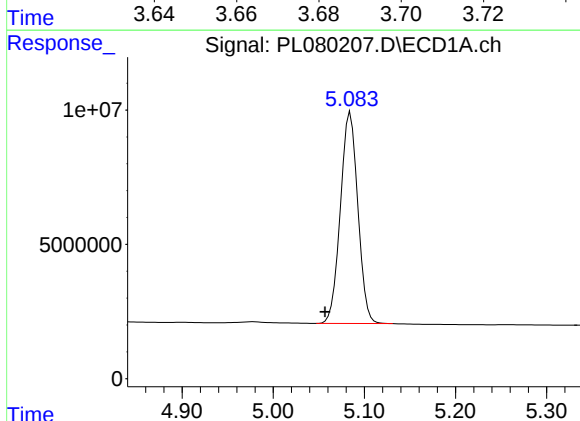
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB150140BS



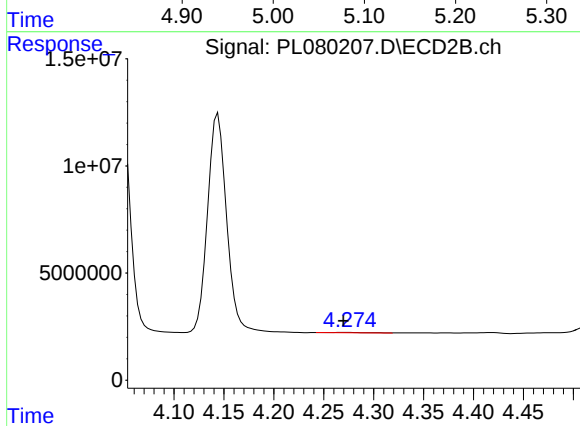
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 6935
Conc: 0.09 ng/ml



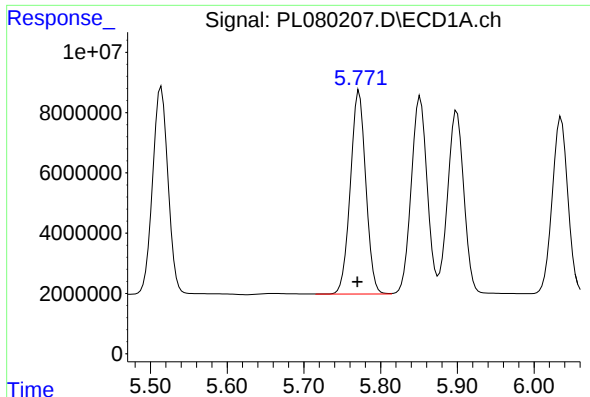
#24 Chlordane-2

R.T.: 5.085 min
Delta R.T.: 0.028 min
Response: 104600993
Conc: 1447.83 ng/ml



#24 Chlordane-2

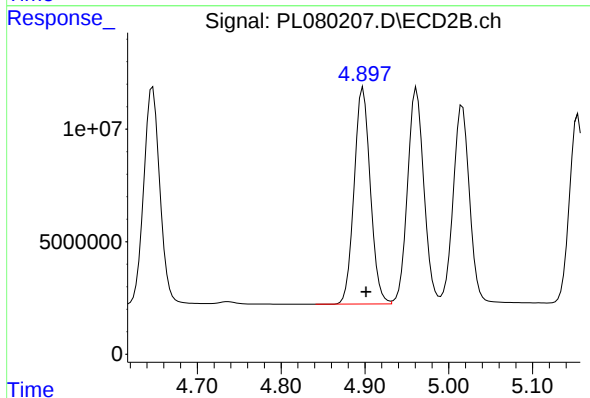
R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 323092
Conc: 3.71 ng/ml



#25 Chlordane-3

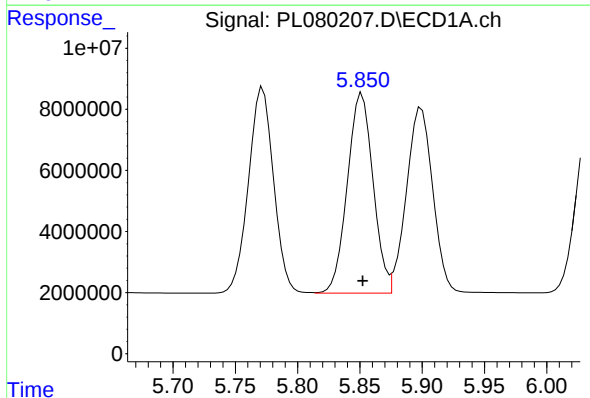
R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 94901109
Conc: 379.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150140BS



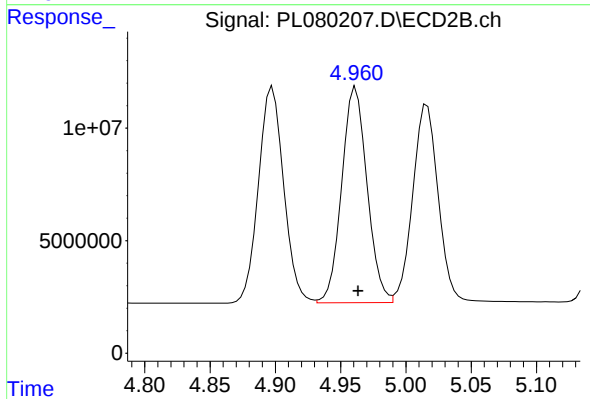
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 129138214
Conc: 493.65 ng/ml



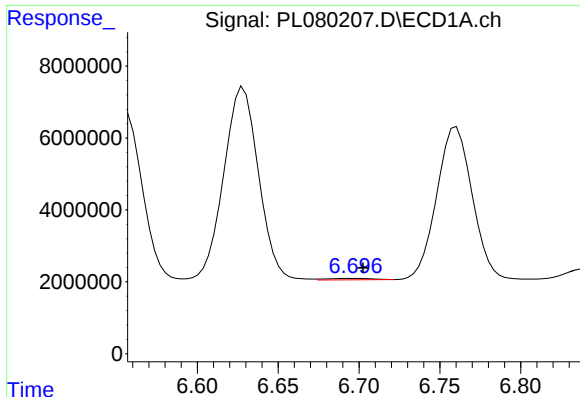
#26 Chlordane-4

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 94273964
Conc: 305.17 ng/ml



#26 Chlordane-4

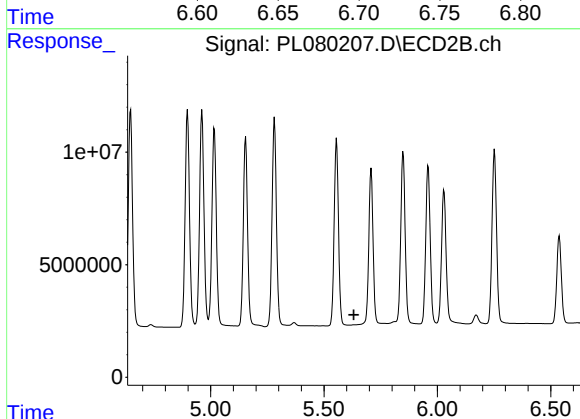
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 129534397
Conc: 492.18 ng/ml



#27 Chlordane-5

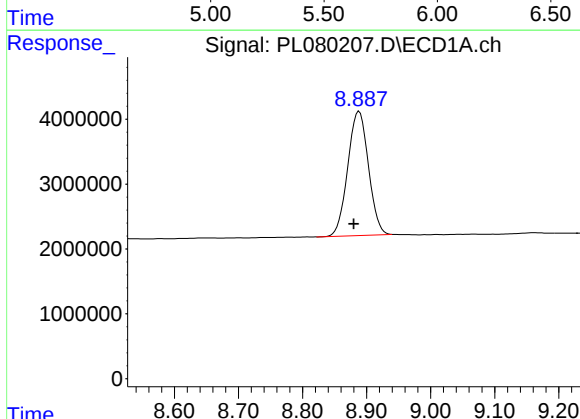
R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 755470
Conc: 11.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150140BS



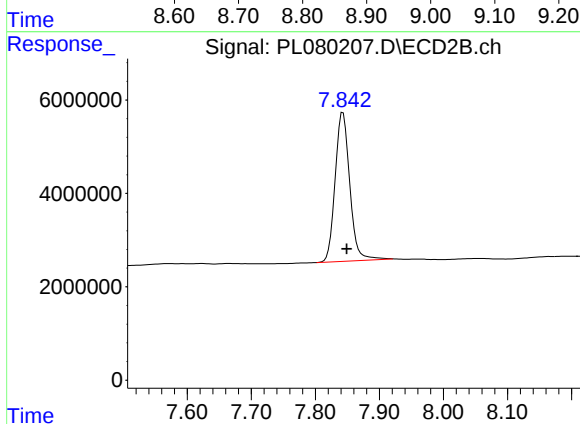
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.009 min
Response: 42984000
Conc: 25.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 50652060
Conc: 22.42 ng/ml