

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 19:44
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:33:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.528	4.076	101.5E6	146.9E6	55.342	54.227
28)	SA Decachlor...	8.308	9.188	87726770	118.1E6	51.923	44.795
Target Compounds							
2)	A alpha-BHC	3.971	4.469	156.7E6	218.9E6	57.647	54.534
3)	MA gamma-BHC...	4.257	4.756	134.6E6	206.7E6	57.018	54.528
4)	MA Heptachlor	4.563	5.271	126.7E6	193.8E6	56.353	50.589
5)	MB Aldrin	4.814	5.579	108.2E6	175.1E6	55.891	51.318
6)	B beta-BHC	4.506	4.924	55159160	89597882	53.669	51.492
7)	B delta-BHC	4.713	5.144	123.4E6	192.0E6	57.562	52.638
8)	B Heptachlo...	5.259	5.966	100.3E6	165.6E6	54.361	50.196
9)	A Endosulfan I	5.600	6.325	92410599	150.4E6	54.439	51.152
10)	B gamma-Chl...	5.487	6.200	99738891	165.8E6	54.402	50.046
11)	B alpha-Chl...	5.546	6.274	99455104	164.2E6	54.353	50.556
12)	B 4,4'-DDE	5.710	6.428	92181421	150.5E6	56.136	52.749
13)	MA Dieldrin	5.844	6.583	97031081	155.9E6	55.278	51.458
14)	MA Endrin	6.102	6.802	90004227	134.7E6	57.427	53.980
15)	B Endosulfa...	6.374	7.010	89932824	135.5E6	53.979	48.328
16)	A 4,4'-DDD	6.226	6.919	79145670	122.7E6	55.912	51.441
17)	MA 4,4'-DDT	6.468	7.219	81950339	121.6E6	56.338	51.138
18)	B Endrin al...	6.542	7.134	74960107	116.1E6	53.117	49.183
19)	B Endosulfa...	6.755	7.356	87567680	130.5E6	53.674	49.662
20)	A Methoxychlor	7.015	7.676	47029058	68401392	55.132	49.045
21)	B Endrin ke...	7.248	7.830	98738790	138.3E6	53.541	49.906
22)	Mirex	7.443	8.287	78170528	101.2E6	50.542	46.196
23)	Chlordane-1	4.406	0.000	993192	0	18.982	N.D. #
24)	Chlordane-2	0.000	5.579f	0	175.1E6	N.D.	1715.861 #
25)	Chlordane-3	5.487	6.200	99738891	165.8E6	665.033	435.443 #
26)	Chlordane-4	5.546	6.274	99455104	164.2E6	809.656	360.622 #
27)	Chlordane-5	6.374	0.000	89932824	0	1701.767	N.D. #

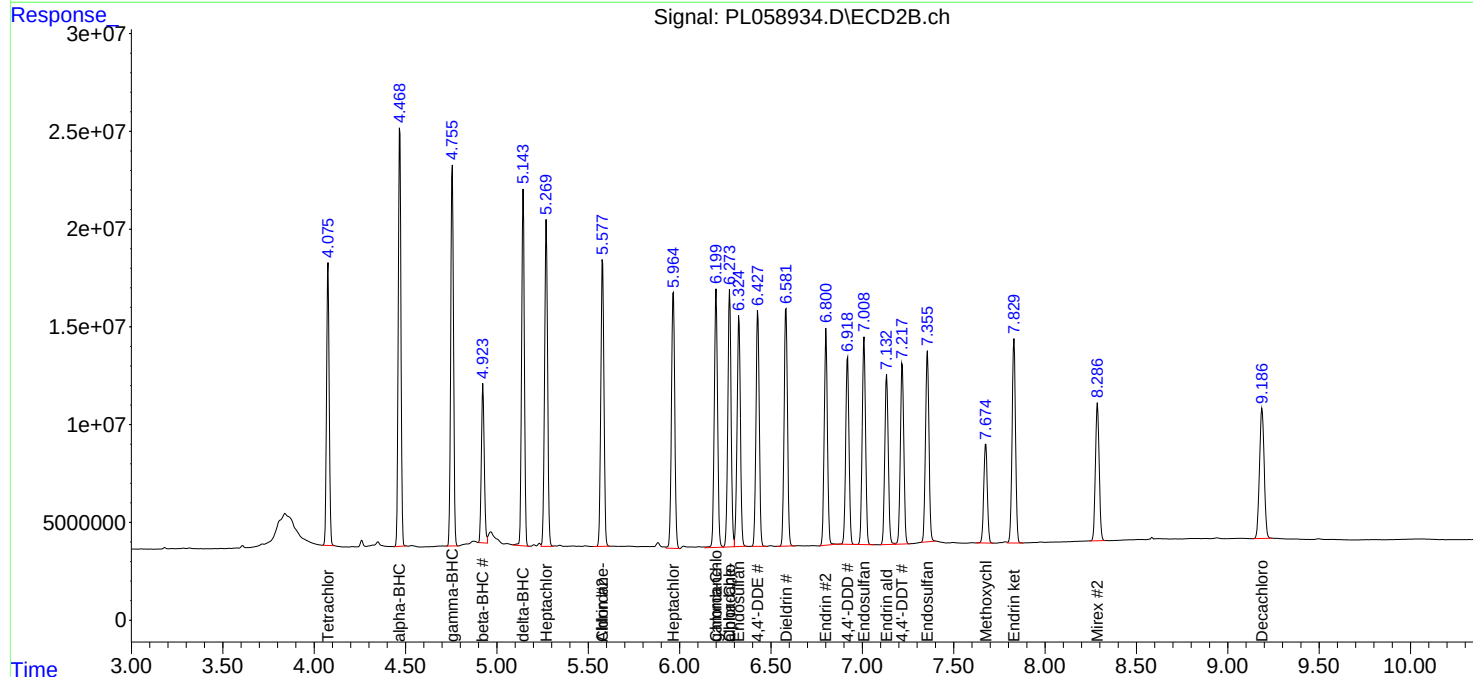
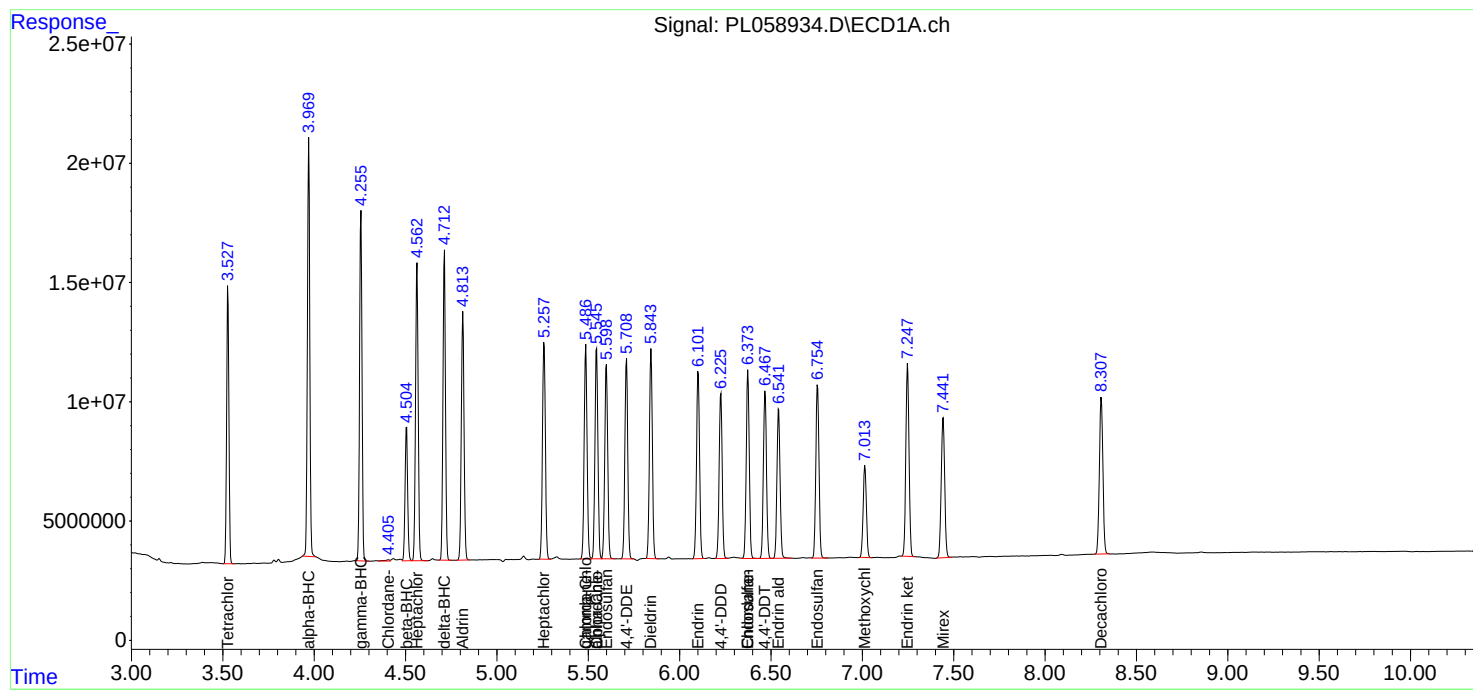
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

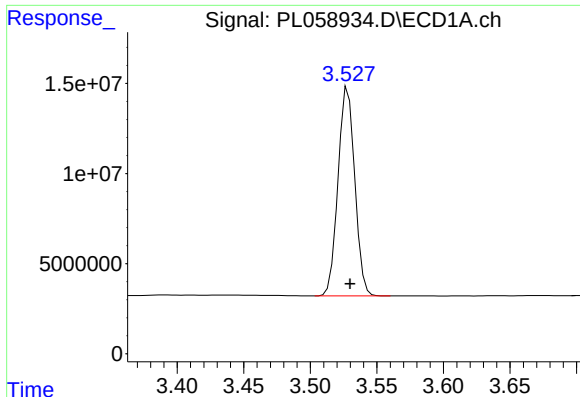
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
Data File : PL058934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 19:44
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 02:33:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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 x0.5µm

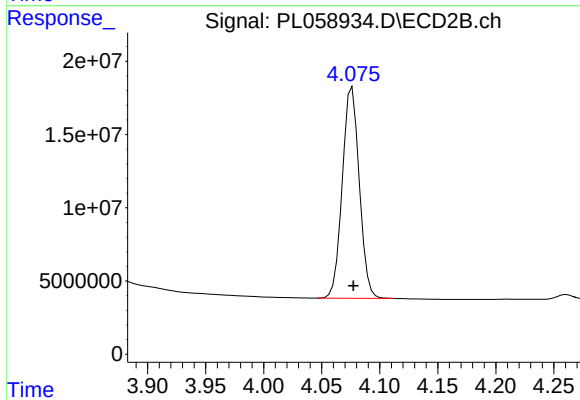




#1 Tetrachloro-m-xylene

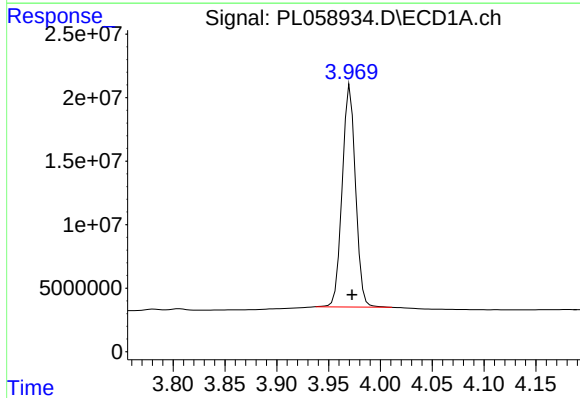
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 101476853
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



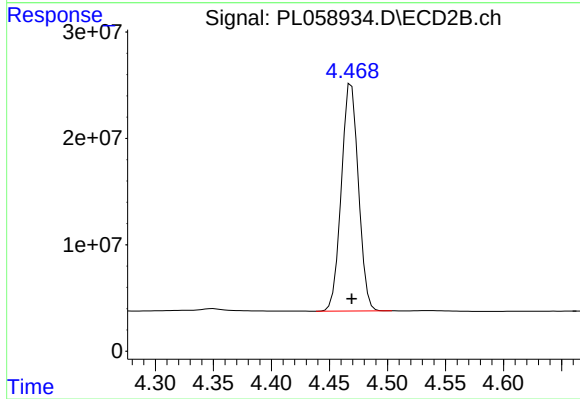
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 146869040
Conc: 54.23 ng/ml



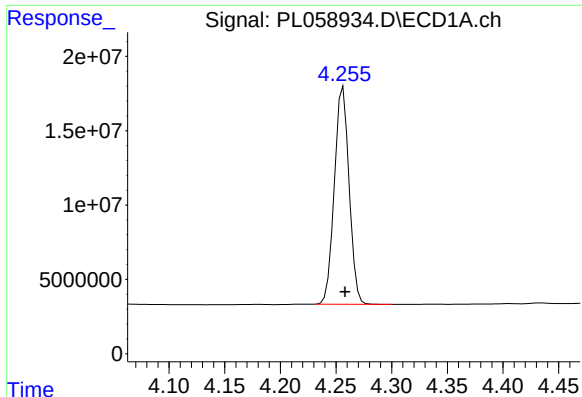
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 156732958
Conc: 57.65 ng/ml



#2 alpha-BHC

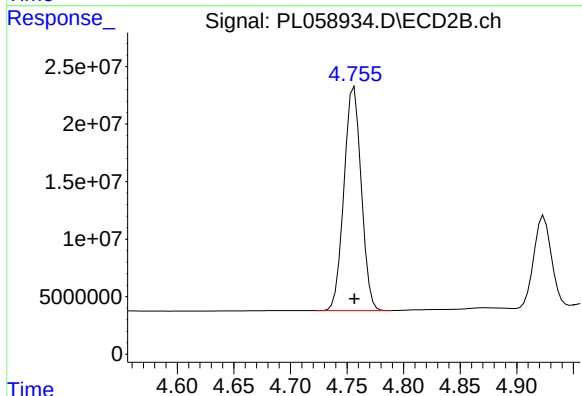
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 218859150
Conc: 54.53 ng/ml



#3 gamma-BHC (Lindane)

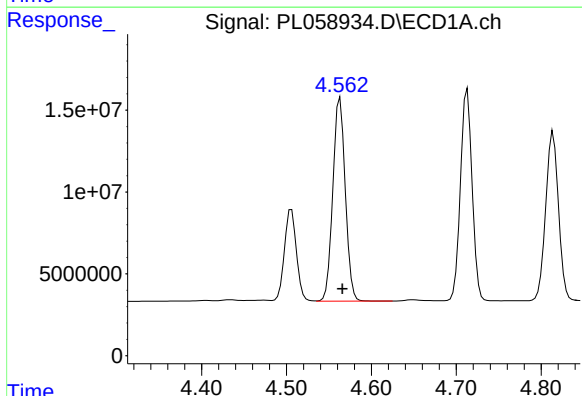
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 134575710
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



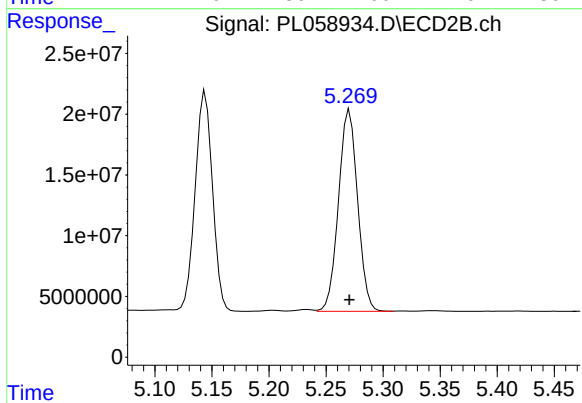
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 206651211
Conc: 54.53 ng/ml



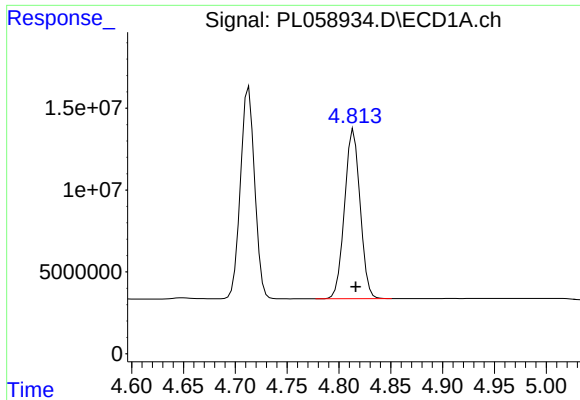
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 126707876
Conc: 56.35 ng/ml



#4 Heptachlor

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 193775237
Conc: 50.59 ng/ml



#5 Aldrin

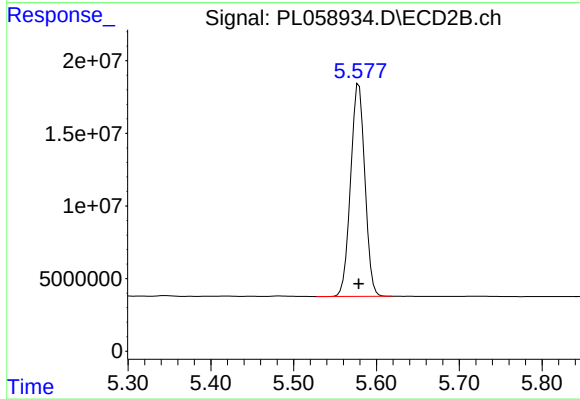
R.T.: 4.814 min

Delta R.T.: -0.002 min

Response: 108204727

Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



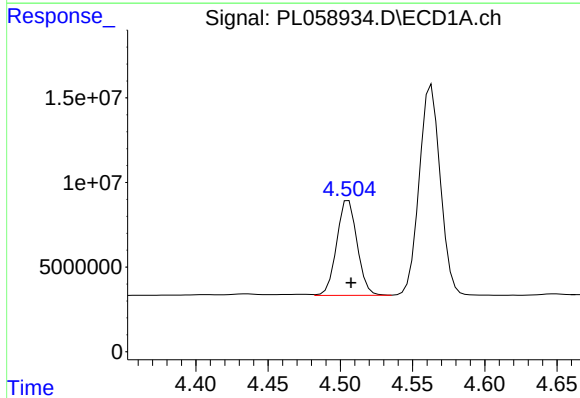
#5 Aldrin

R.T.: 5.579 min

Delta R.T.: 0.000 min

Response: 175054555

Conc: 51.32 ng/ml



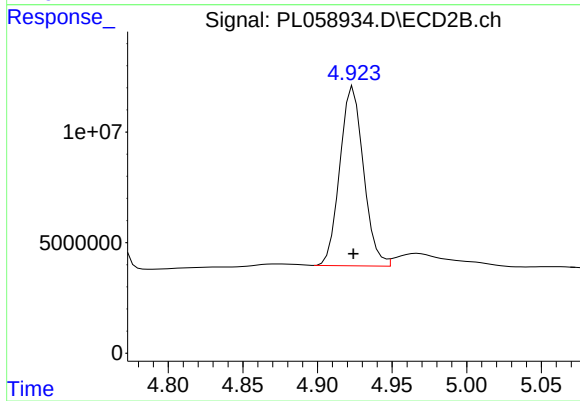
#6 beta-BHC

R.T.: 4.506 min

Delta R.T.: -0.002 min

Response: 55159160

Conc: 53.67 ng/ml



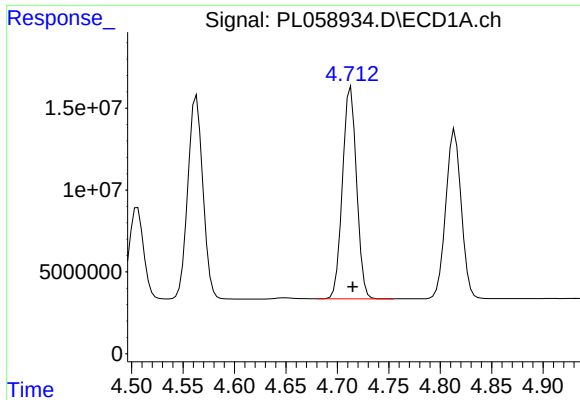
#6 beta-BHC

R.T.: 4.924 min

Delta R.T.: 0.000 min

Response: 89597882

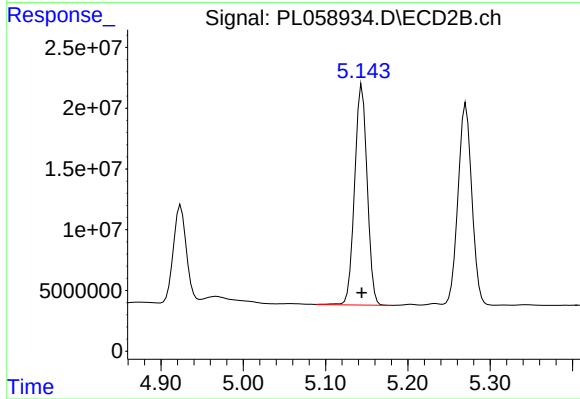
Conc: 51.49 ng/ml



#7 delta-BHC

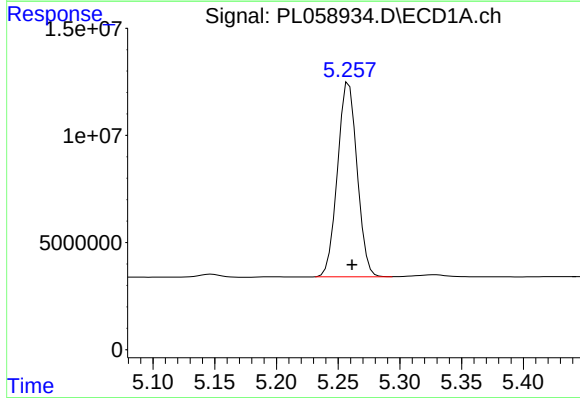
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 123422966
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



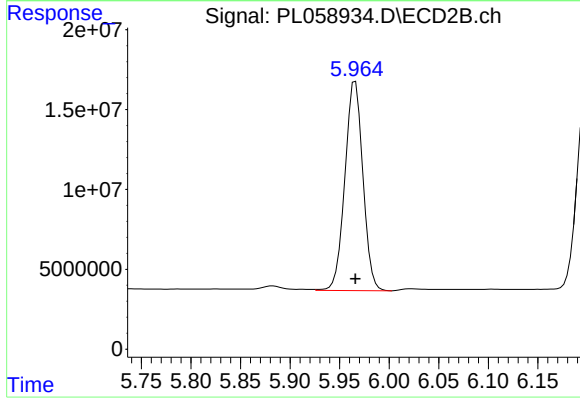
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 191979740
Conc: 52.64 ng/ml



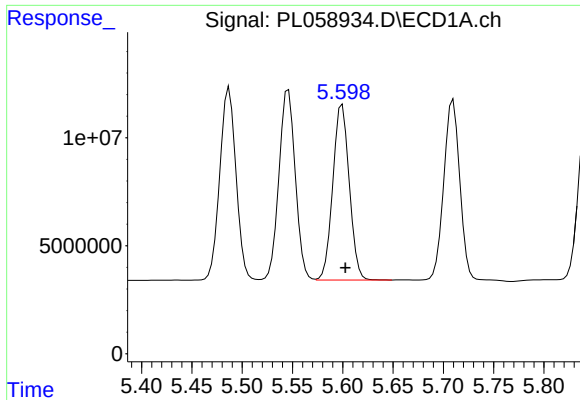
#8 Heptachlor epoxide

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 100331065
Conc: 54.36 ng/ml



#8 Heptachlor epoxide

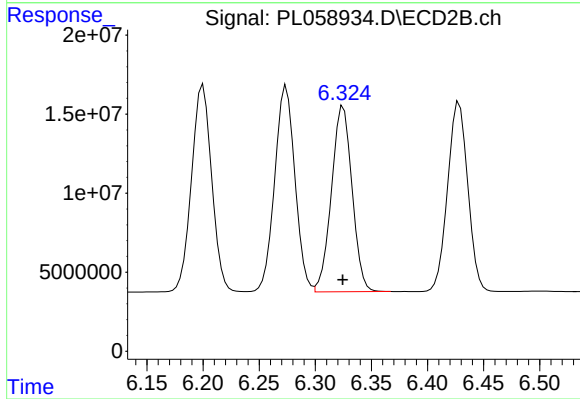
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 165559639
Conc: 50.20 ng/ml



#9 Endosulfan I

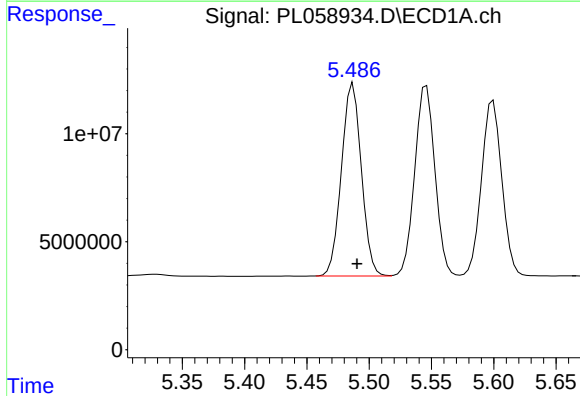
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 92410599
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



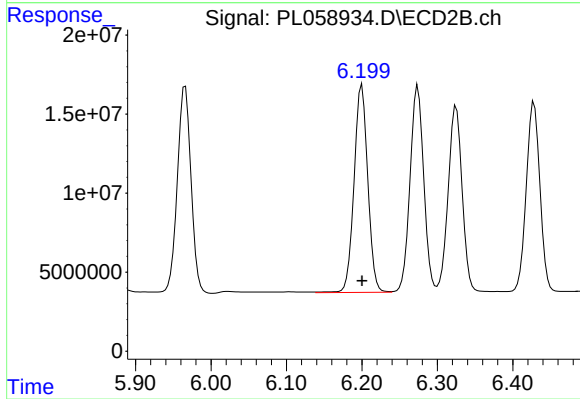
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 150374900
Conc: 51.15 ng/ml



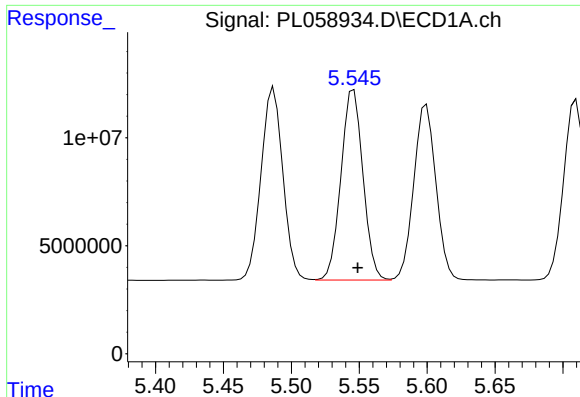
#10 gamma-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 99738891
Conc: 54.40 ng/ml



#10 gamma-Chlordane

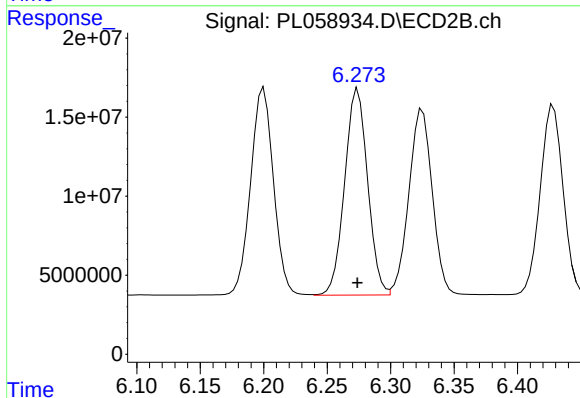
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 165759759
Conc: 50.05 ng/ml



#11 alpha-Chlordane

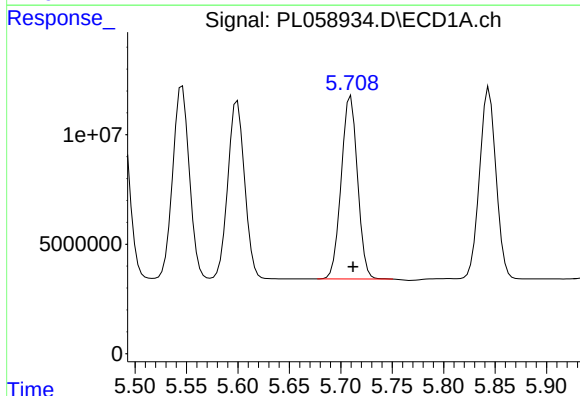
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 99455104
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



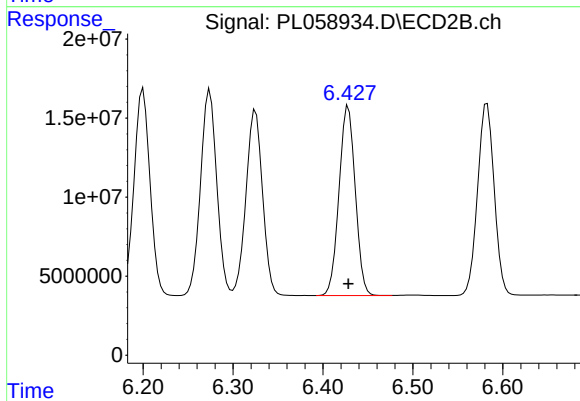
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 164212685
Conc: 50.56 ng/ml



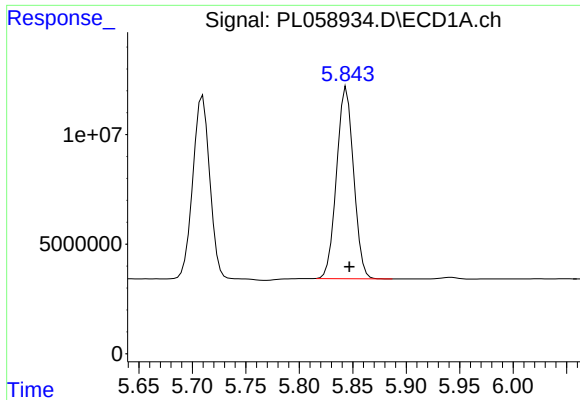
#12 4,4'-DDE

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 92181421
Conc: 56.14 ng/ml



#12 4,4'-DDE

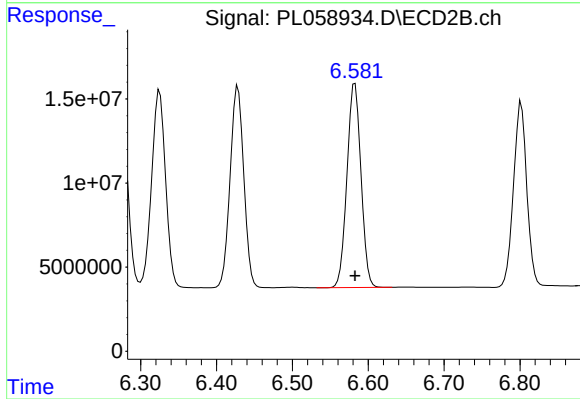
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 150542727
Conc: 52.75 ng/ml



#13 Dieldrin

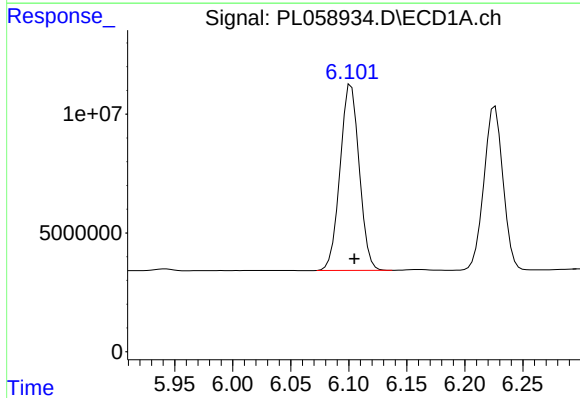
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 97031081
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



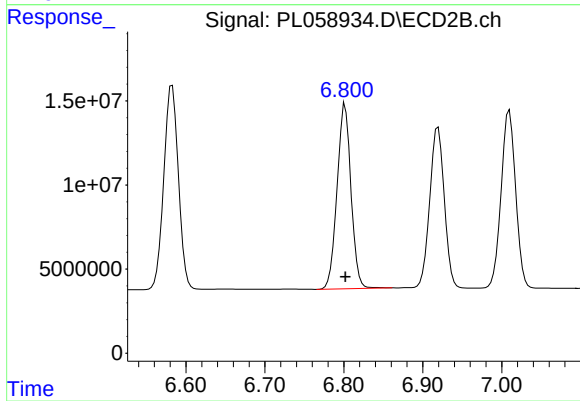
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 155871701
Conc: 51.46 ng/ml



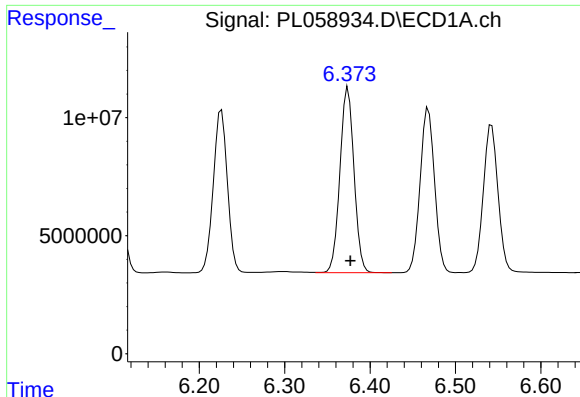
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 90004227
Conc: 57.43 ng/ml



#14 Endrin

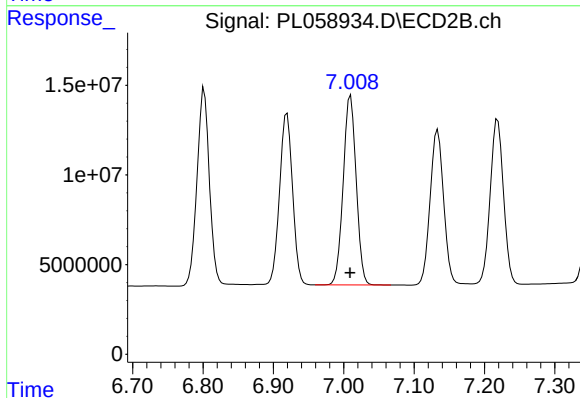
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 134696281
Conc: 53.98 ng/ml



#15 Endosulfan II

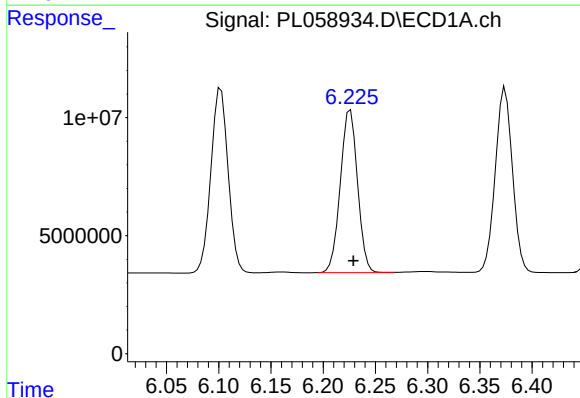
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 89932824
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



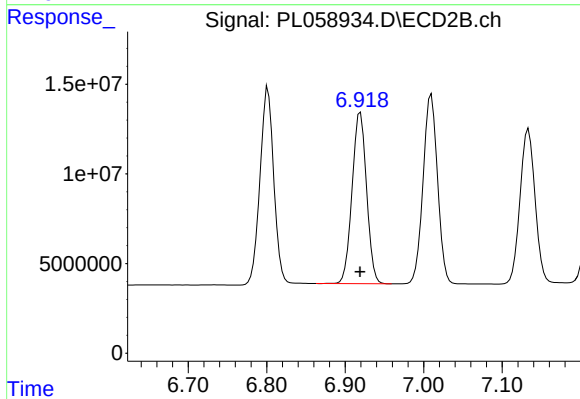
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 135467062
Conc: 48.33 ng/ml



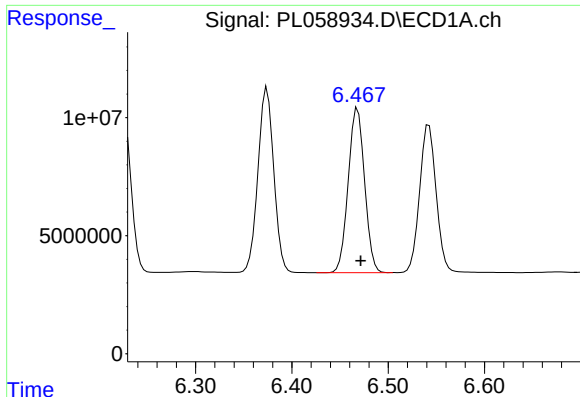
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 79145670
Conc: 55.91 ng/ml



#16 4,4'-DDD

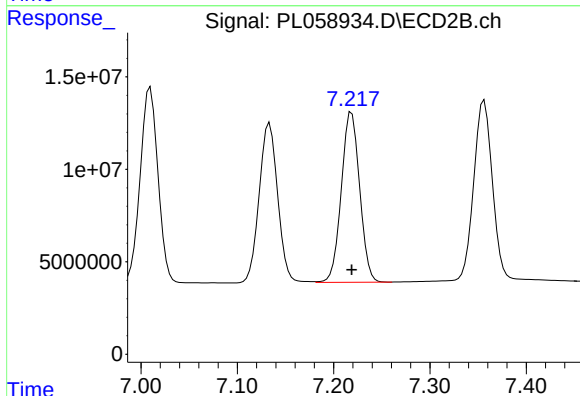
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 122731332
Conc: 51.44 ng/ml



#17 4,4'-DDT

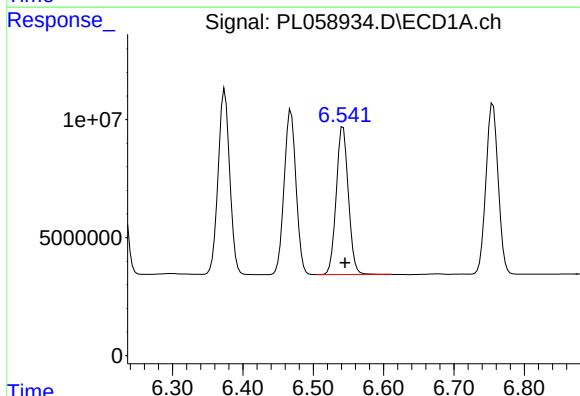
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 81950339
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



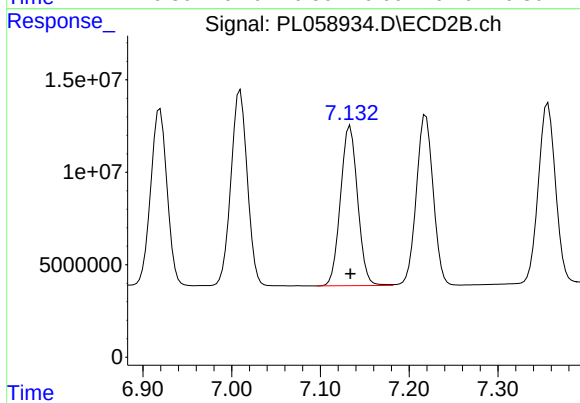
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 121611115
Conc: 51.14 ng/ml



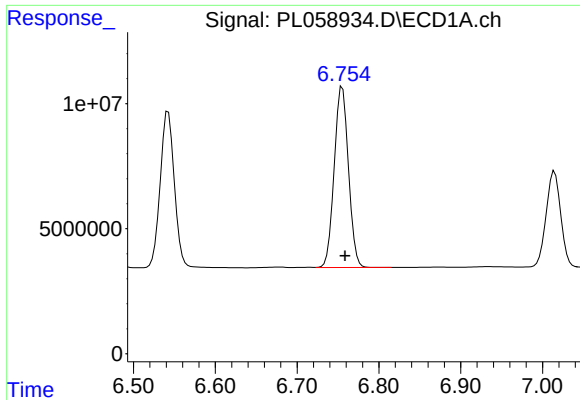
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 74960107
Conc: 53.12 ng/ml



#18 Endrin aldehyde

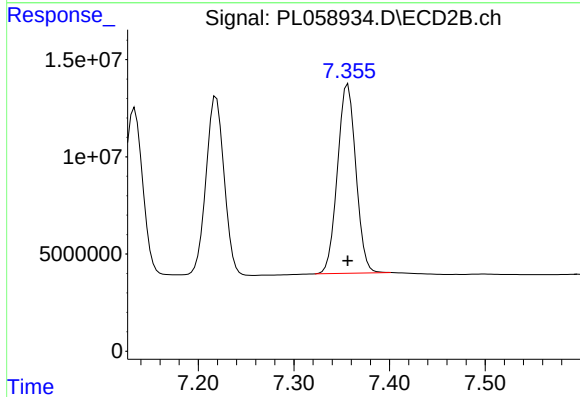
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 116051797
Conc: 49.18 ng/ml



#19 Endosulfan Sulfate

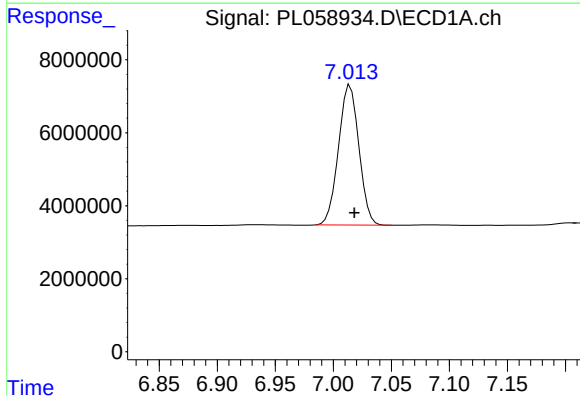
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 87567680
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



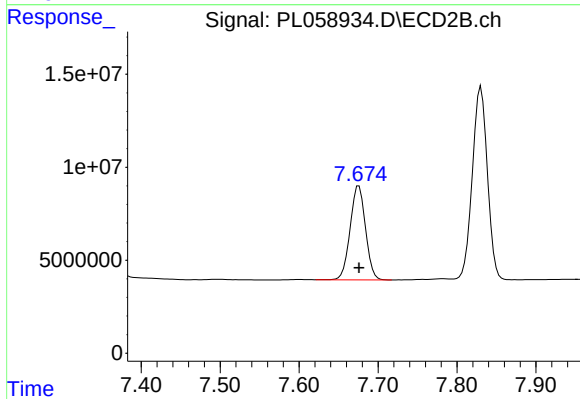
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 130506663
Conc: 49.66 ng/ml



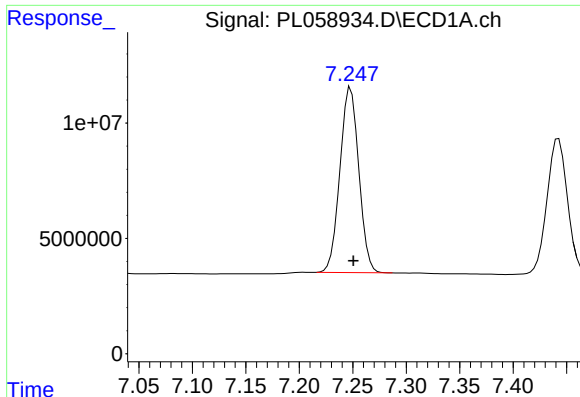
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 47029058
Conc: 55.13 ng/ml



#20 Methoxychlor

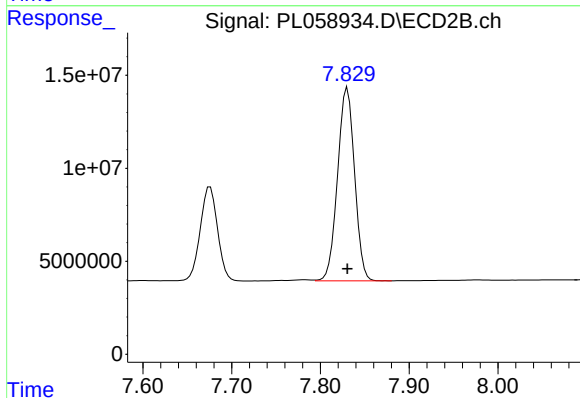
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 68401392
Conc: 49.04 ng/ml



#21 Endrin ketone

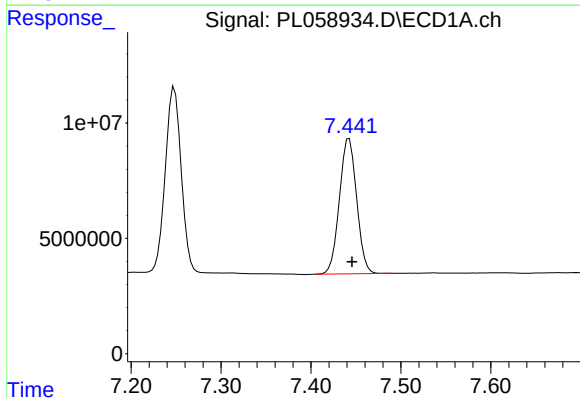
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 98738790
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



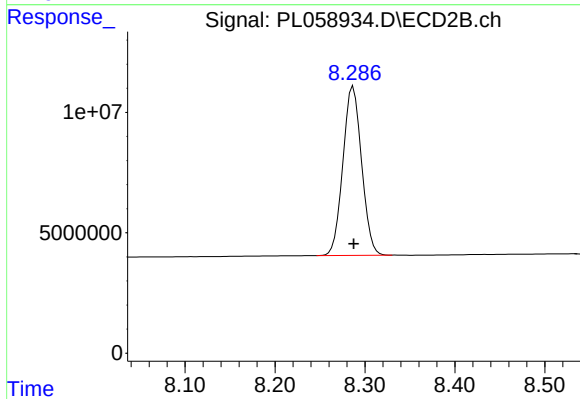
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 138256298
Conc: 49.91 ng/ml



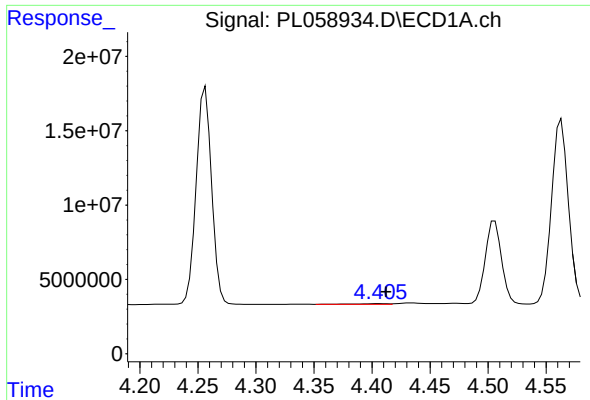
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 78170528
Conc: 50.54 ng/ml



#22 Mirex

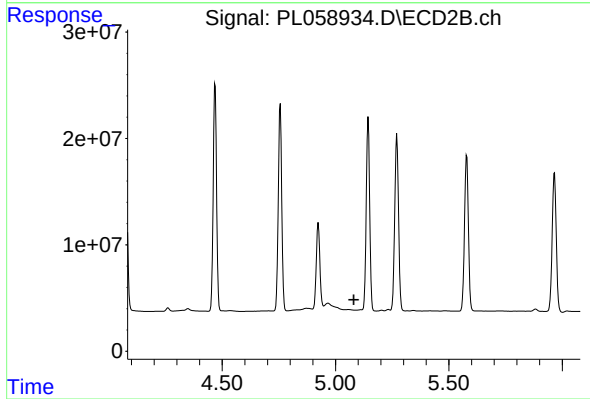
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 101245710
Conc: 46.20 ng/ml



#23 Chlordane-1

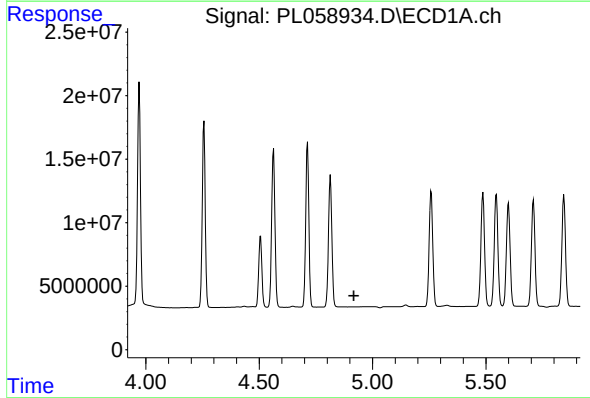
R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 993192
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



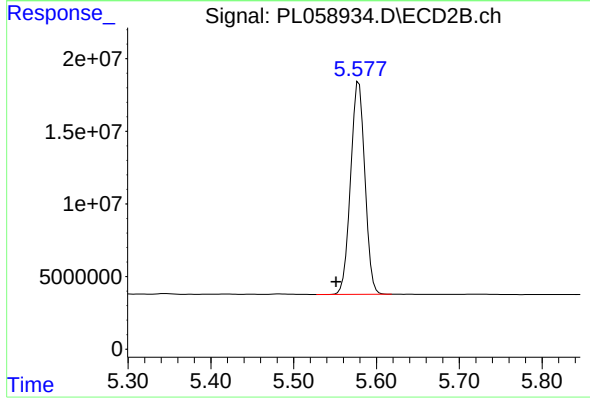
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



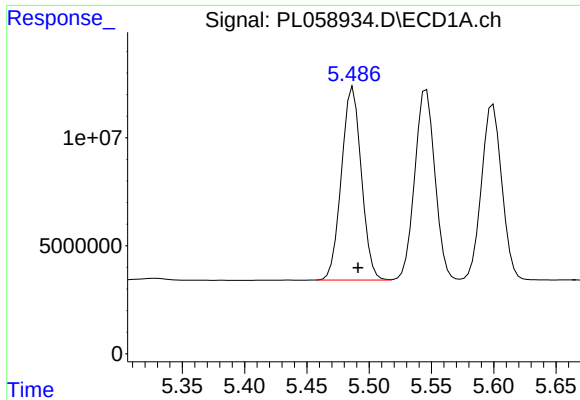
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

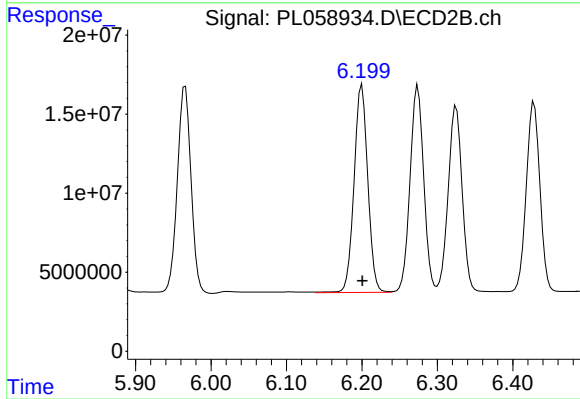
R.T.: 5.579 min
Delta R.T.: 0.027 min
Response: 175054555
Conc: 1715.86 ng/ml



#25 Chlordane-3

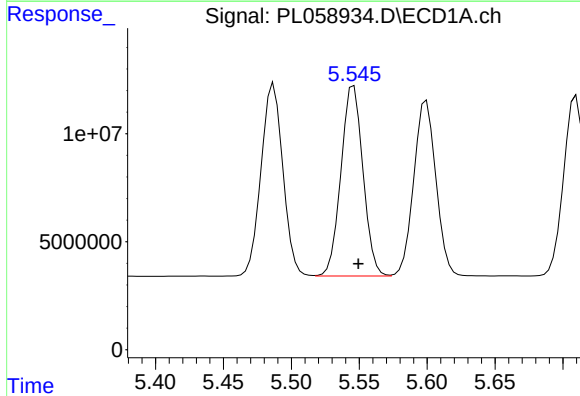
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 99738891
Conc: 665.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



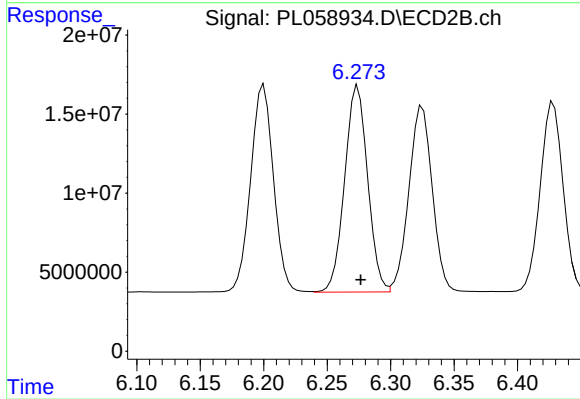
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 165759759
Conc: 435.44 ng/ml



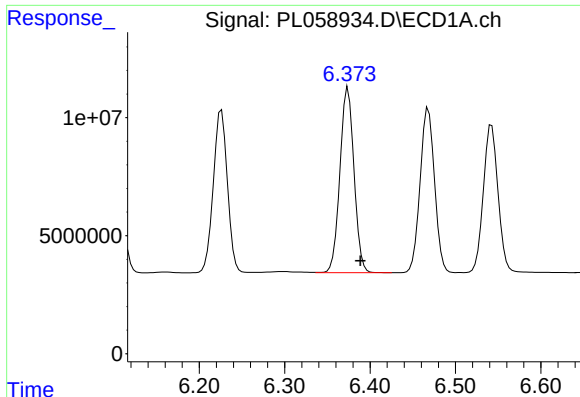
#26 Chlordane-4

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 99455104
Conc: 809.66 ng/ml



#26 Chlordane-4

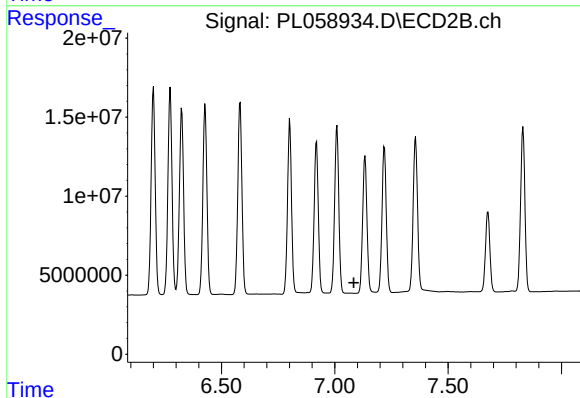
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 164212685
Conc: 360.62 ng/ml



#27 Chlordane-5

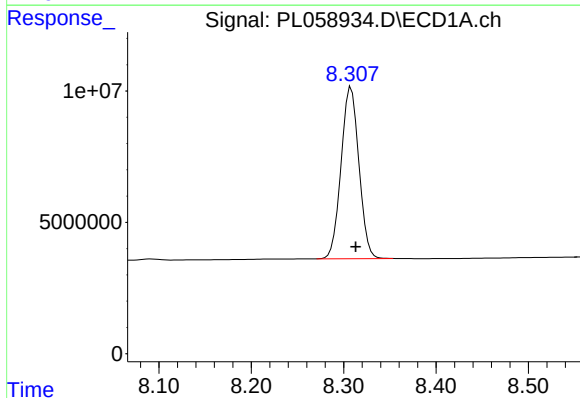
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 89932824
Conc: 1701.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



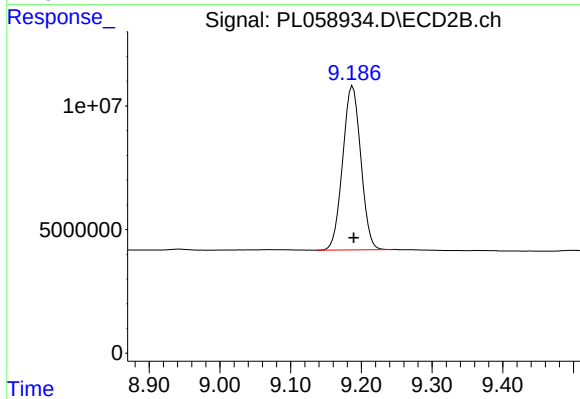
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 87726770
Conc: 51.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: -0.002 min
Response: 118088907
Conc: 44.80 ng/ml