

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122019\
 Data File : PL055129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 02:02
 Operator : SG\AJ
 Sample : K6107-01MS 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 12:10:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 2019
 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...	3.535	4.048	40800911	11836504	3.507	4.638 #
28)	SA Decachlor...	8.312	9.145	29778806	8463775	3.110	3.530
Target Compounds							
2)	A alpha-BHC	3.977	4.439	131.6E6	32193997	6.932	9.087 #
3)	MA gamma-BHC...	4.264	4.725	123.0E6	31045241	7.214	9.521 #
4)	MA Heptachlor	4.569	5.234	135.2E6	30614913	7.669	10.144 #
5)	MB Aldrin	4.819	5.539	38464786	70041228	2.360	25.136 #
6)	B beta-BHC	4.514	4.896	57994721	19547253	7.819	13.881 #
7)	B delta-BHC	4.722	5.113	69419441	14018794	4.271	5.258
8)	B Heptachlo...	5.265	5.926	145.8E6	32398278	9.641	12.969 #
9)	A Endosulfan I	5.606	6.284	126.6E6	24590090	9.282	9.941
10)	B gamma-Chl...	5.493	6.161	132.4E6	26600769	8.732	10.098
11)	B alpha-Chl...	5.551	6.233	116.6E6	26359373	7.910	10.039 #
12)	B 4,4'-DDE	5.714	6.389	110.0E6	23373053	8.265	9.442
13)	MA Dieldrin	5.850	6.541	106.2E6	23612300	7.487	9.277
14)	MA Endrin	6.108	6.760	95355592	19227985	7.488	8.679
15)	B Endosulfa...	6.381	6.970	87893159	22131885	7.264	9.414 #
16)	A 4,4'-DDD	6.231	6.881	72641654	19642396	7.437	10.230 #
17)	MA 4,4'-DDT	6.473	7.181	64589199	16711327	6.165	8.434 #
18)	B Endrin al...	6.549	7.094	72176713	19155614	7.288	9.772 #
19)	B Endosulfa...	6.763	7.318	79229314	19523202	7.399	9.207
20)	A Methoxychlor	7.017	7.640	35490892	9976587	7.082	8.746
21)	B Endrin ke...	7.257	7.792	79479812	21471446	7.312	9.539 #
22)	Mirex	7.448	8.249	61283517	16143851	7.549	9.341
24)	Chlordane-2	4.928	5.539f	353187	70041228	0.753	659.176 #
25)	Chlordane-3	5.493	6.161	132.4E6	26600769	98.248	72.553 #
26)	Chlordane-4	5.551	6.233	116.6E6	26359373	105.199	60.613 #
27)	Chlordane-5	6.381	0.000	87893159	0	237.657	N.D. #

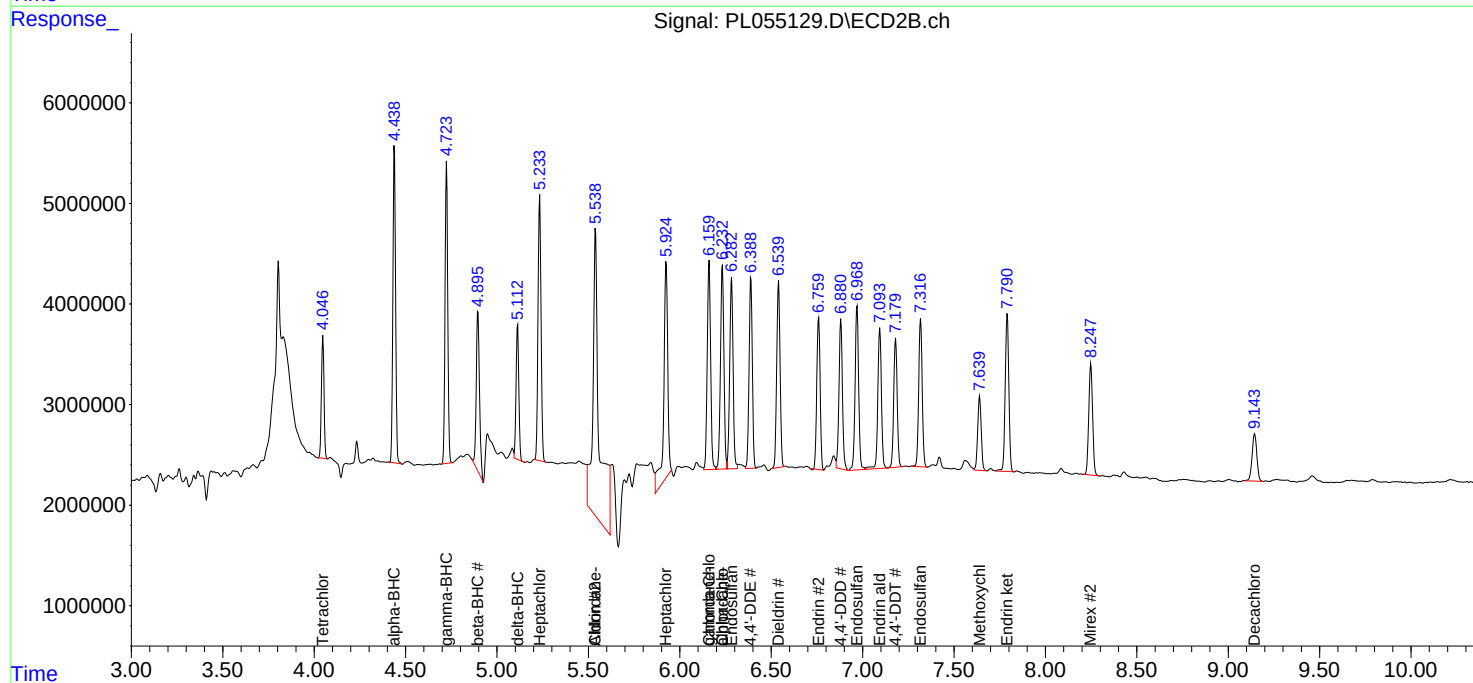
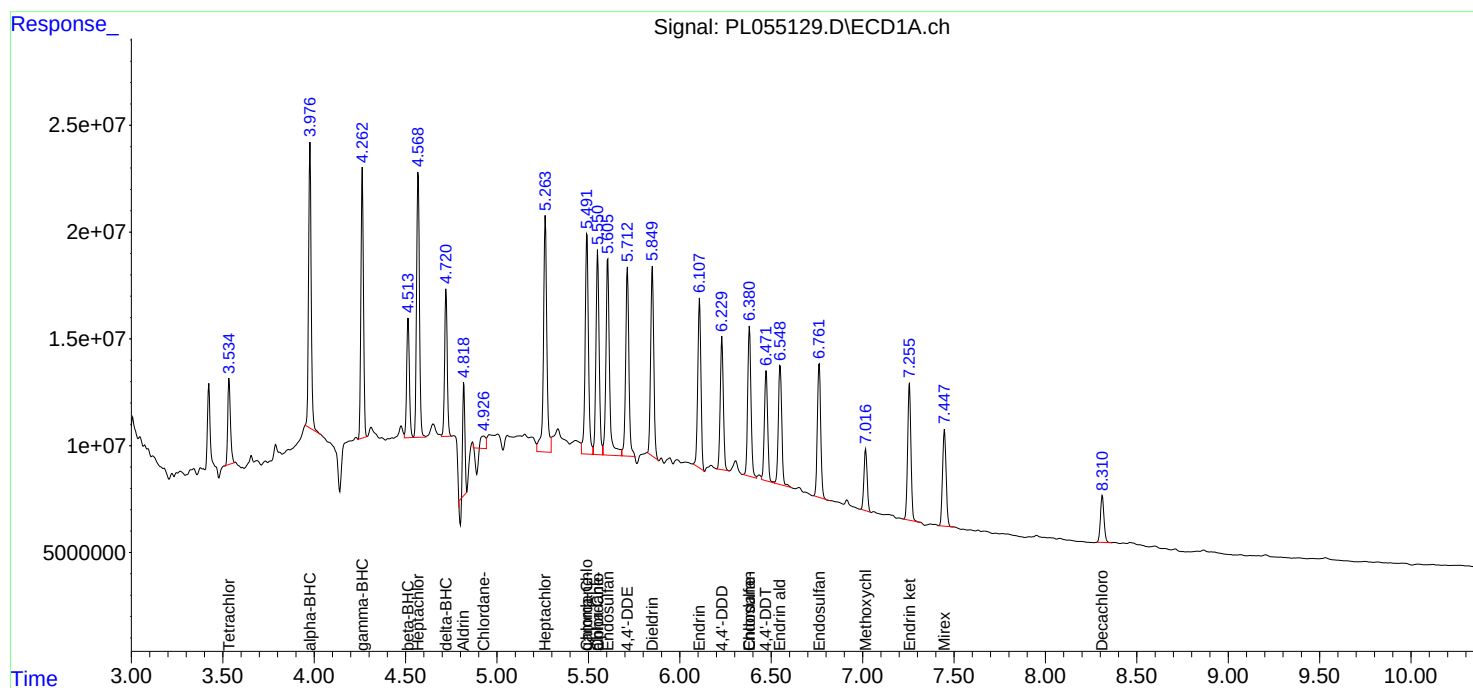
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

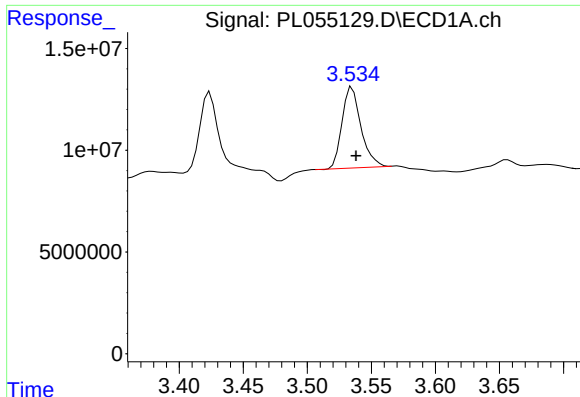
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122019\
Data File : PL055129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 02:02
Operator : SG\AJ
Sample : K6107-01MS 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 12:10:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Dec 18 14:58:42 2019
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

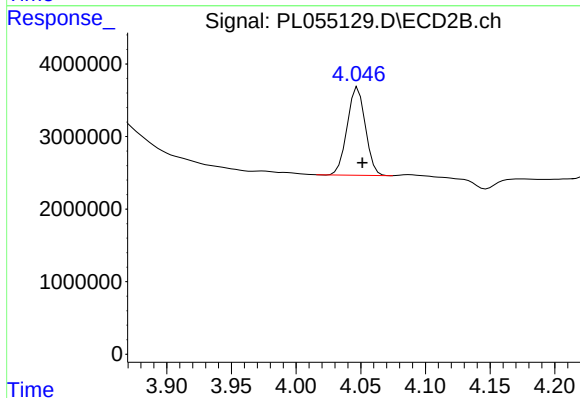




#1 Tetrachloro-m-xylene

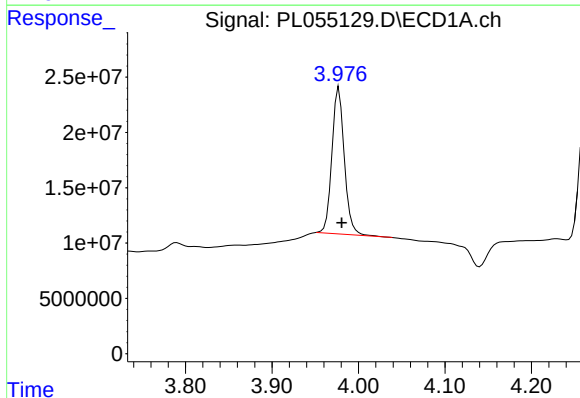
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 40800911
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



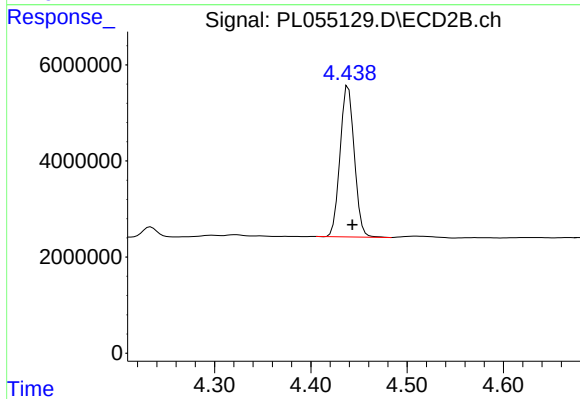
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 11836504
Conc: 4.64 ng/ml



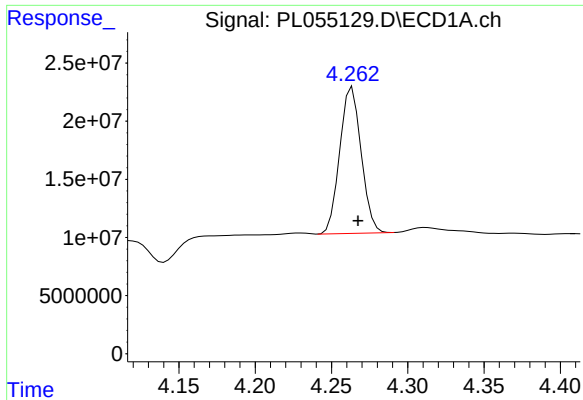
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 131599823
Conc: 6.93 ng/ml



#2 alpha-BHC

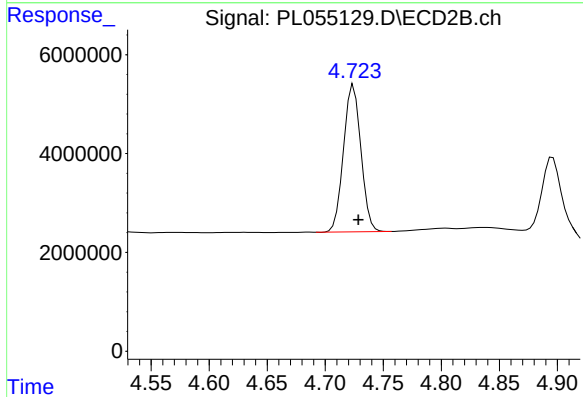
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 32193997
Conc: 9.09 ng/ml



#3 gamma-BHC (Lindane)

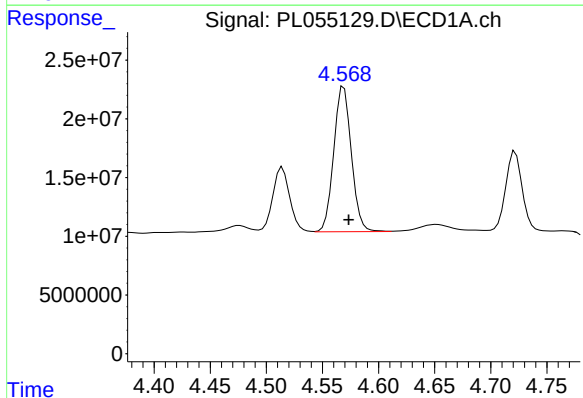
R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 122962005
Conc: 7.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



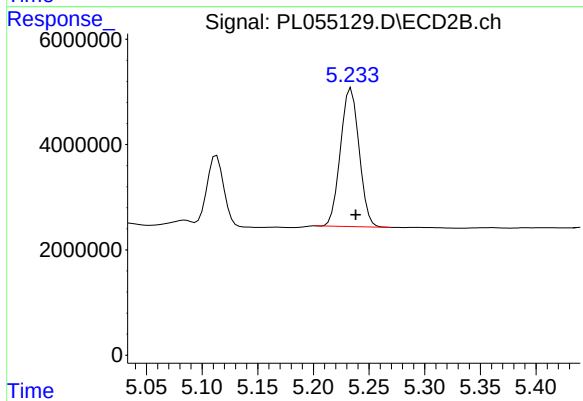
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 31045241
Conc: 9.52 ng/ml



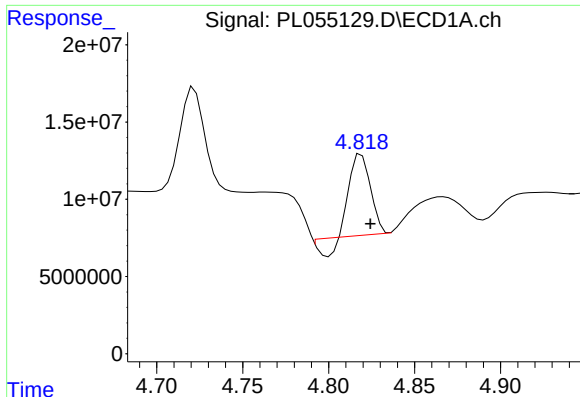
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 135224318
Conc: 7.67 ng/ml



#4 Heptachlor

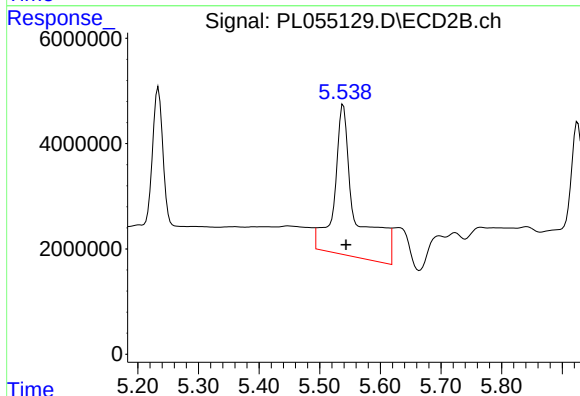
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 30614913
Conc: 10.14 ng/ml



#5 Aldrin

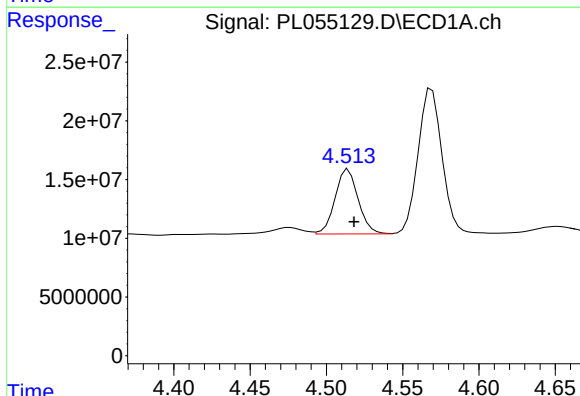
R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 38464786
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



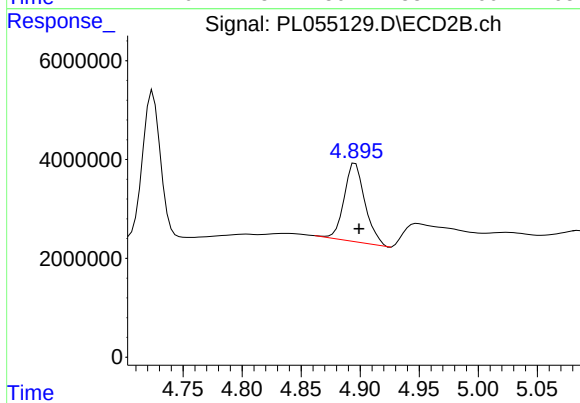
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 70041228
Conc: 25.14 ng/ml



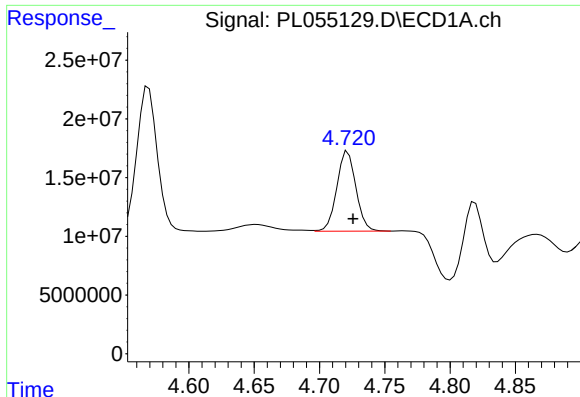
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.004 min
Response: 57994721
Conc: 7.82 ng/ml



#6 beta-BHC

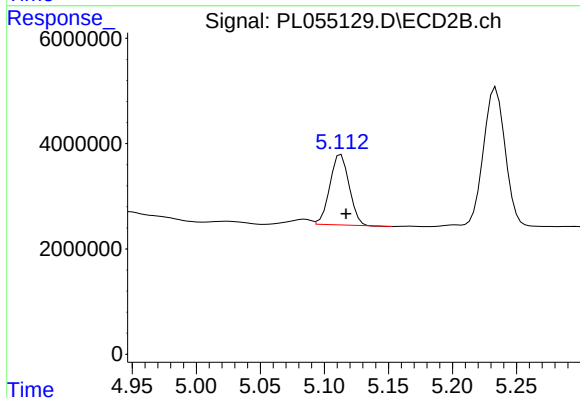
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 19547253
Conc: 13.88 ng/ml



#7 delta-BHC

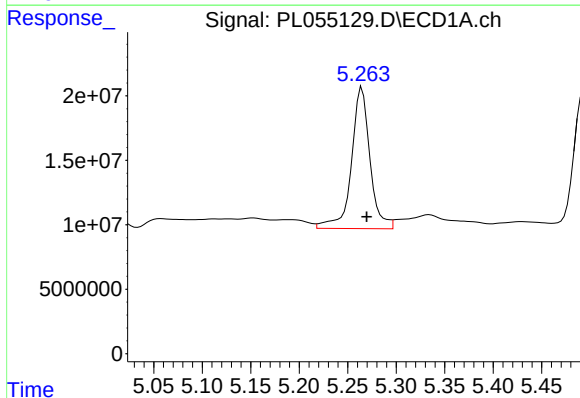
R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 69419441
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



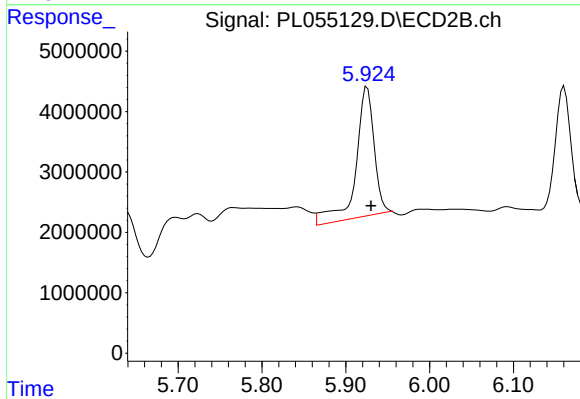
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 14018794
Conc: 5.26 ng/ml



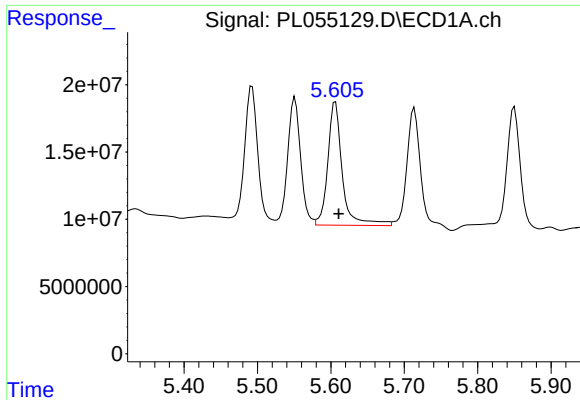
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 145830877
Conc: 9.64 ng/ml



#8 Heptachlor epoxide

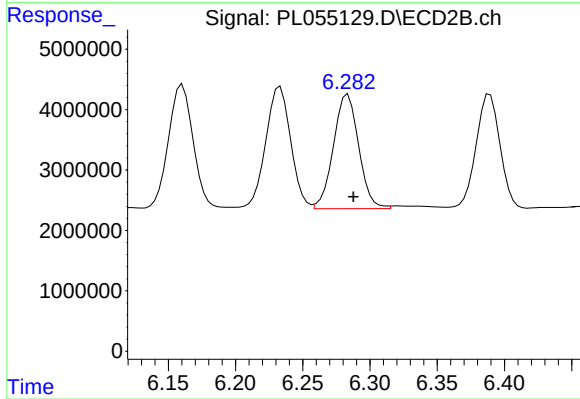
R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 32398278
Conc: 12.97 ng/ml



#9 Endosulfan I

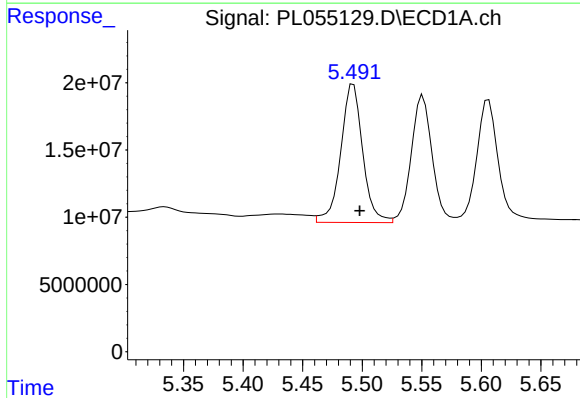
R.T.: 5.606 min
Delta R.T.: -0.005 min
Response: 126571145
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



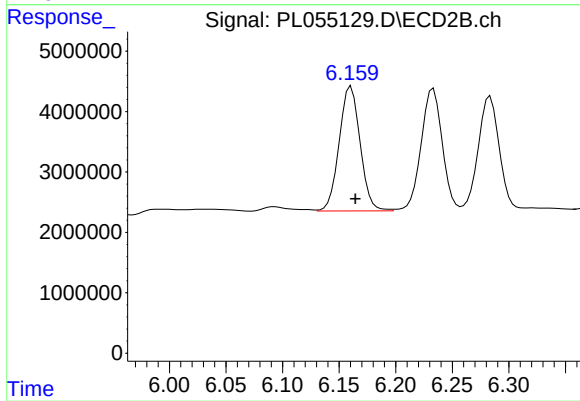
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 24590090
Conc: 9.94 ng/ml



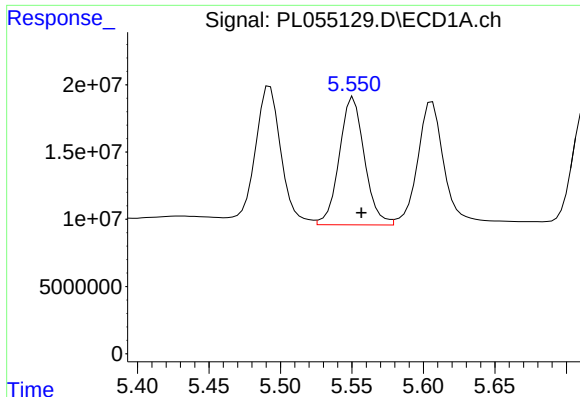
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 132412386
Conc: 8.73 ng/ml



#10 gamma-Chlordane

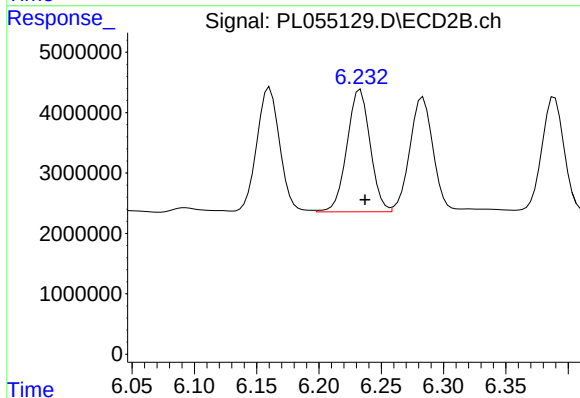
R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 26600769
Conc: 10.10 ng/ml



#11 alpha-Chlordane

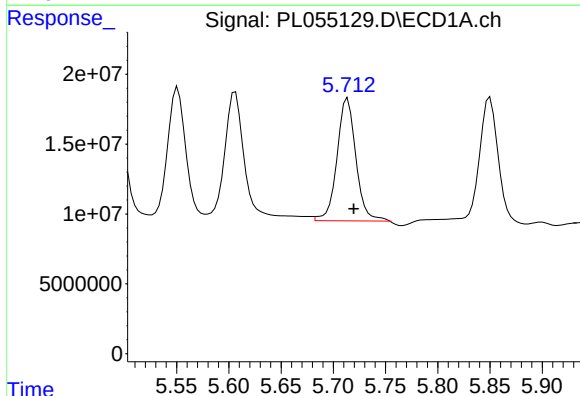
R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 116635511
Conc: 7.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



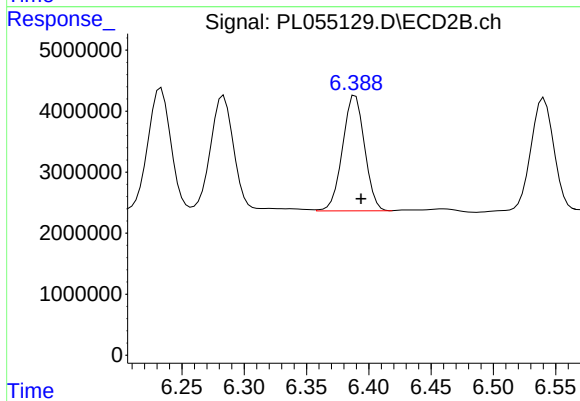
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 26359373
Conc: 10.04 ng/ml



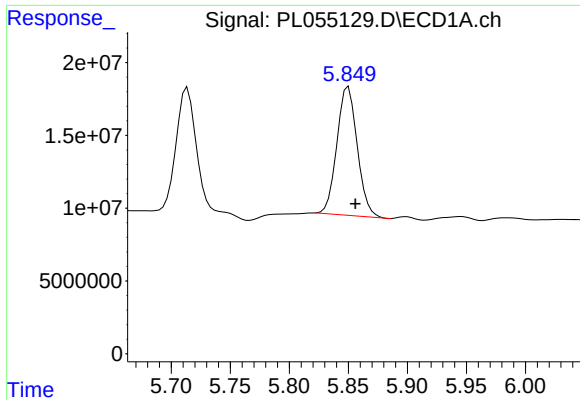
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 109962939
Conc: 8.26 ng/ml



#12 4,4'-DDE

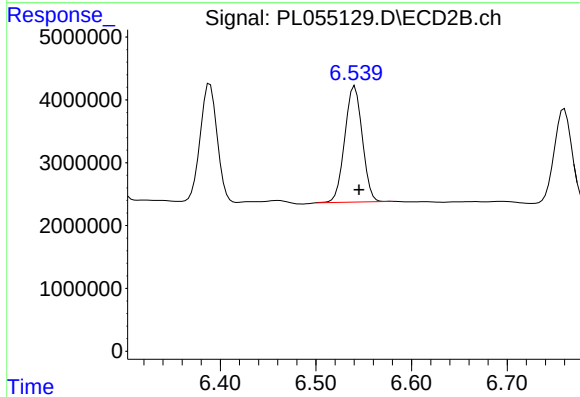
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 23373053
Conc: 9.44 ng/ml



#13 Dieldrin

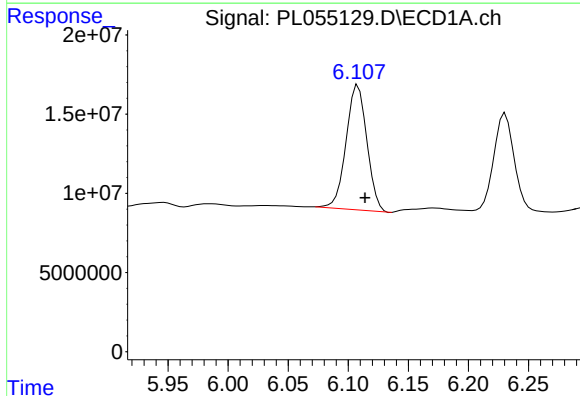
R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 106177990
Conc: 7.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



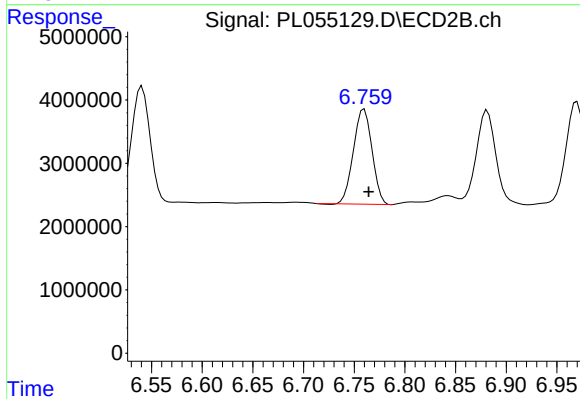
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 23612300
Conc: 9.28 ng/ml



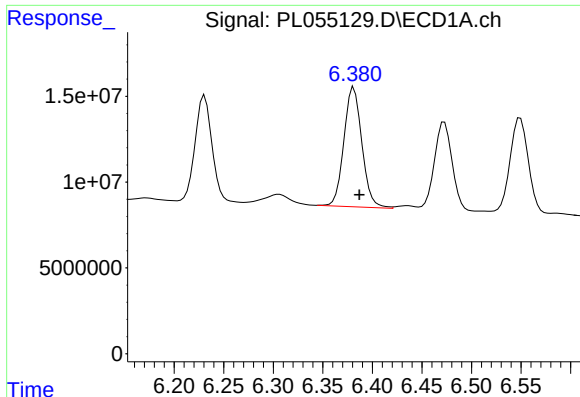
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 95355592
Conc: 7.49 ng/ml



#14 Endrin

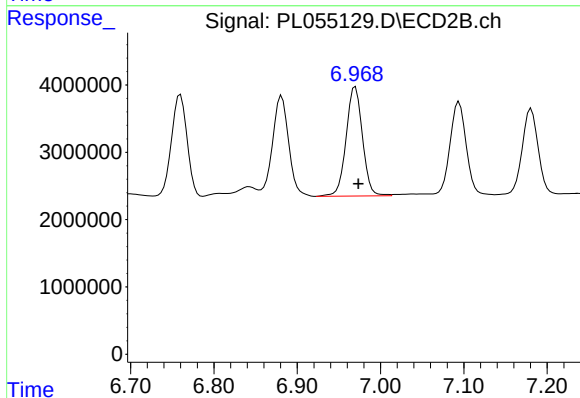
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 19227985
Conc: 8.68 ng/ml



#15 Endosulfan II

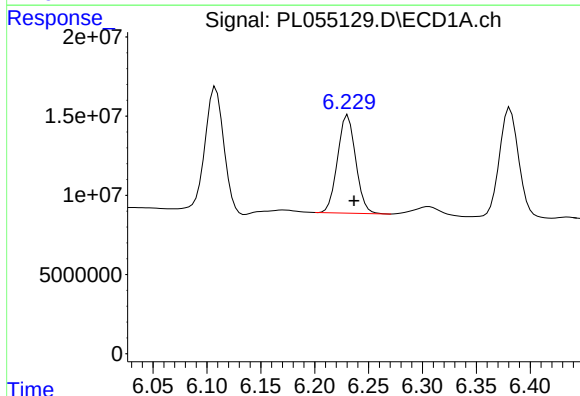
R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 87893159
Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



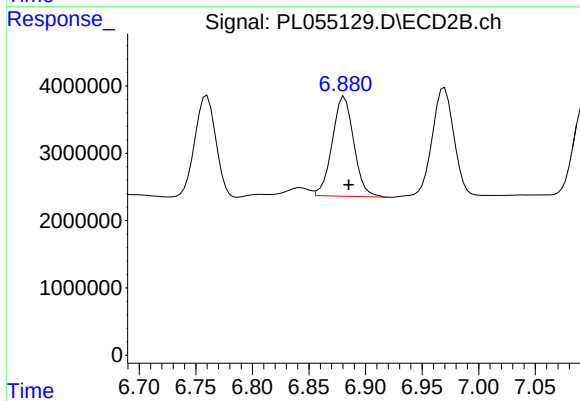
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 22131885
Conc: 9.41 ng/ml



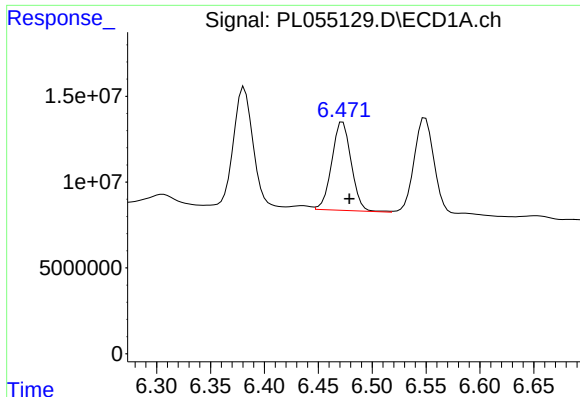
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 72641654
Conc: 7.44 ng/ml



#16 4,4'-DDD

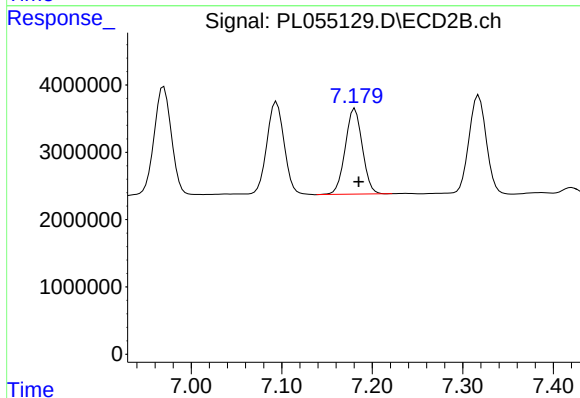
R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 19642396
Conc: 10.23 ng/ml



#17 4,4'-DDT

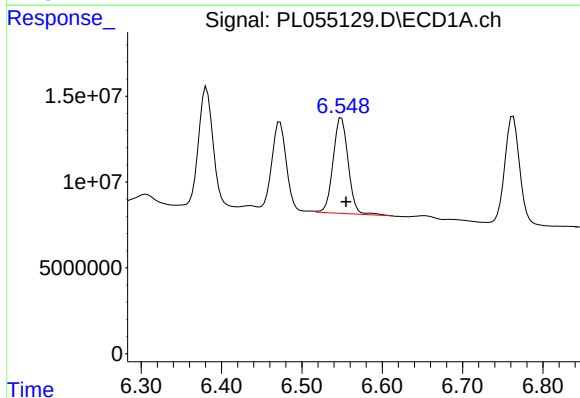
R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 64589199
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



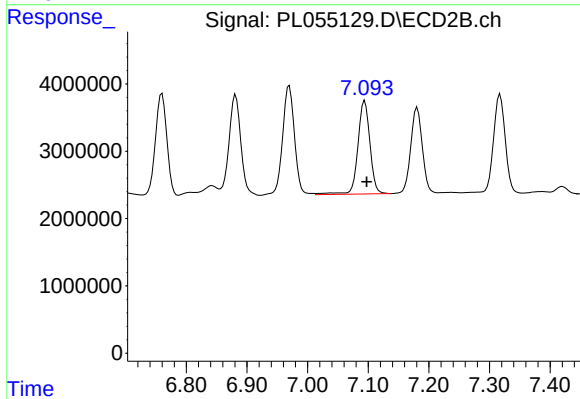
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 16711327
Conc: 8.43 ng/ml



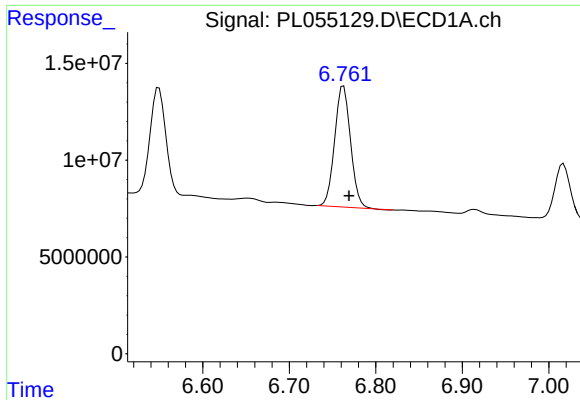
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.006 min
Response: 72176713
Conc: 7.29 ng/ml



#18 Endrin aldehyde

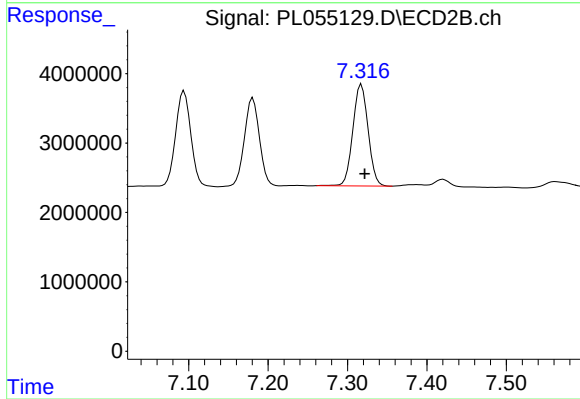
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 19155614
Conc: 9.77 ng/ml



#19 Endosulfan Sulfate

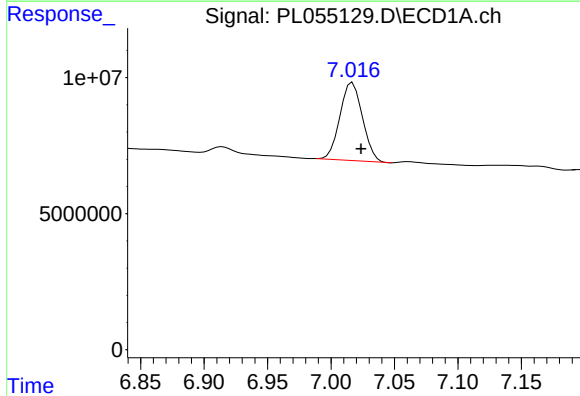
R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 79229314
Conc: 7.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



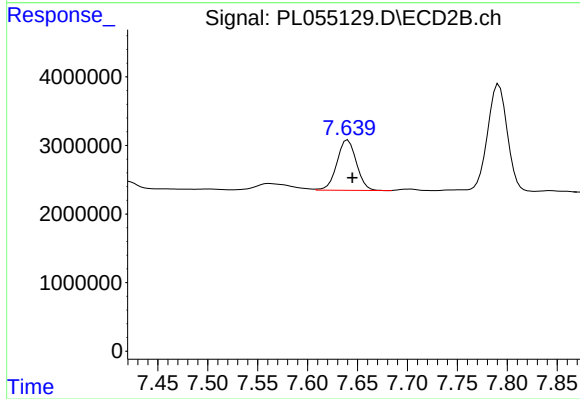
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 19523202
Conc: 9.21 ng/ml



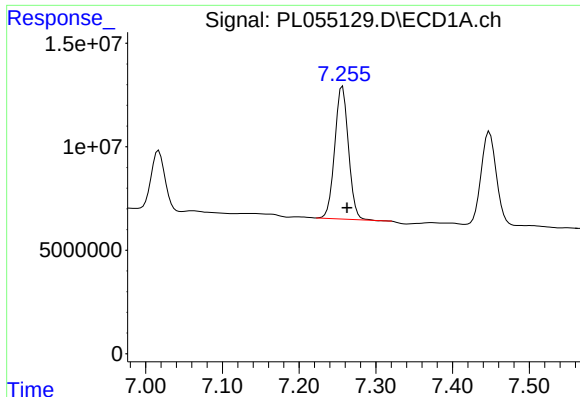
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 35490892
Conc: 7.08 ng/ml



#20 Methoxychlor

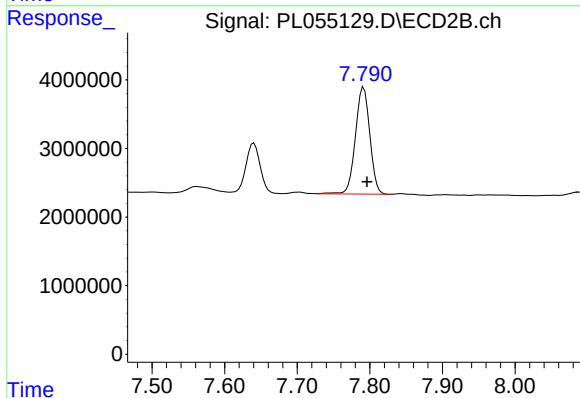
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 9976587
Conc: 8.75 ng/ml



#21 Endrin ketone

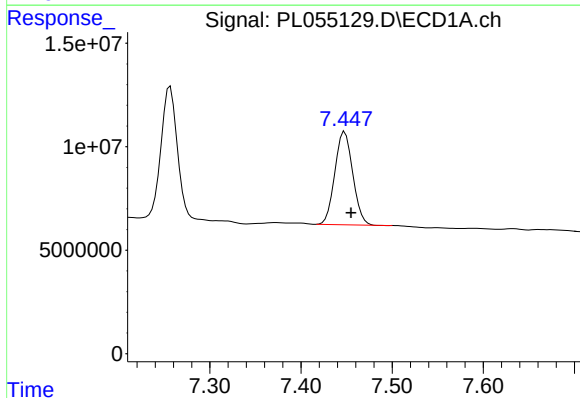
R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 79479812
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



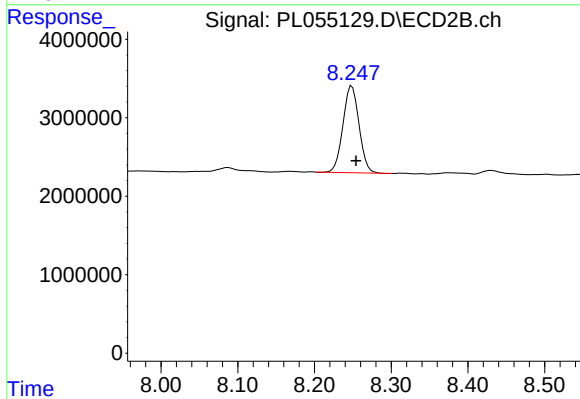
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 21471446
Conc: 9.54 ng/ml



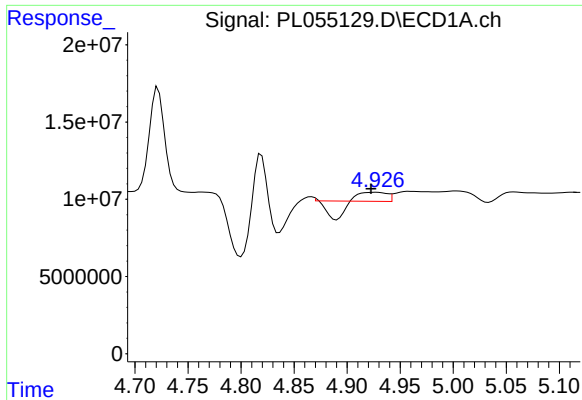
#22 Mirex

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 61283517
Conc: 7.55 ng/ml



#22 Mirex

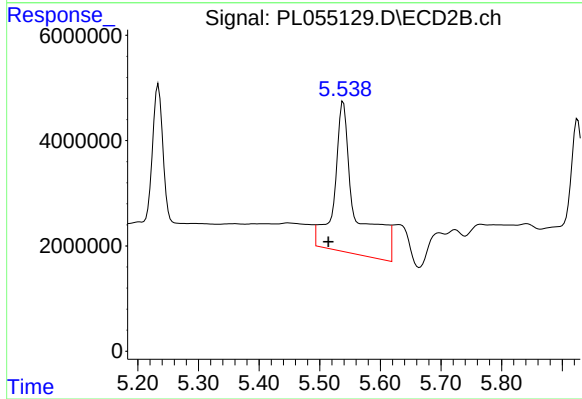
R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 16143851
Conc: 9.34 ng/ml



#24 Chlordane-2

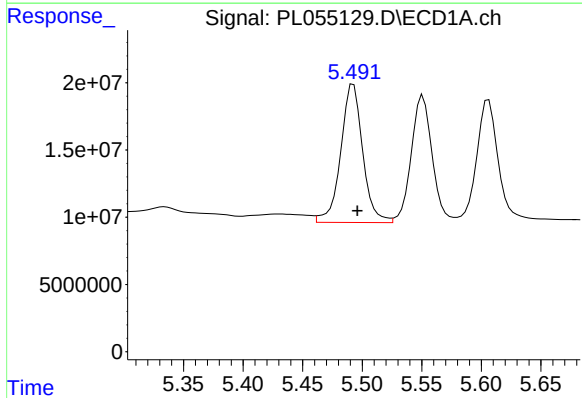
R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 353187
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



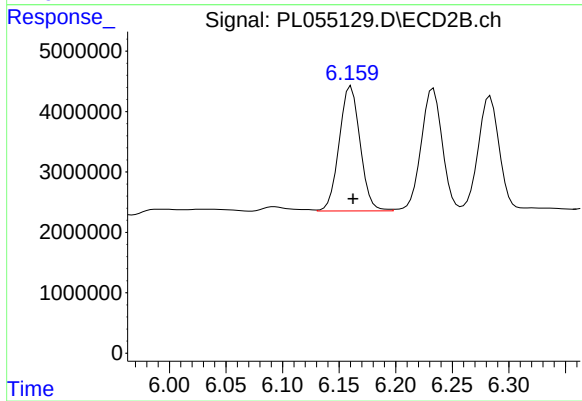
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.025 min
Response: 70041228
Conc: 659.18 ng/ml



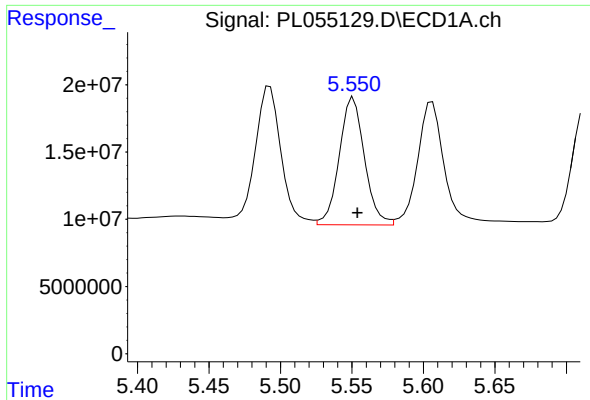
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 132412386
Conc: 98.25 ng/ml



#25 Chlordane-3

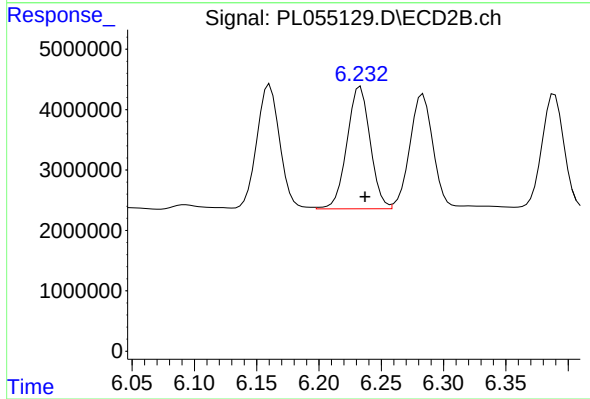
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 26600769
Conc: 72.55 ng/ml



#26 Chlordane-4

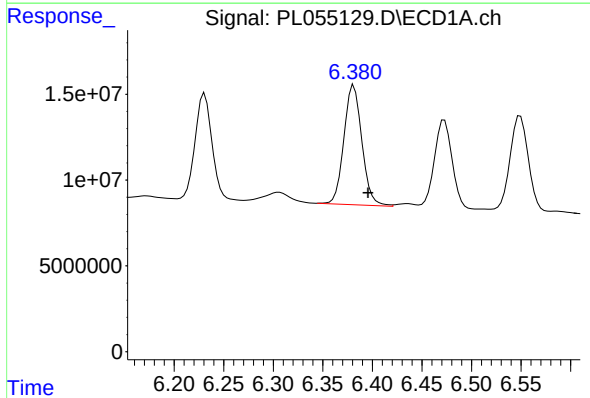
R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 116635511
Conc: 105.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



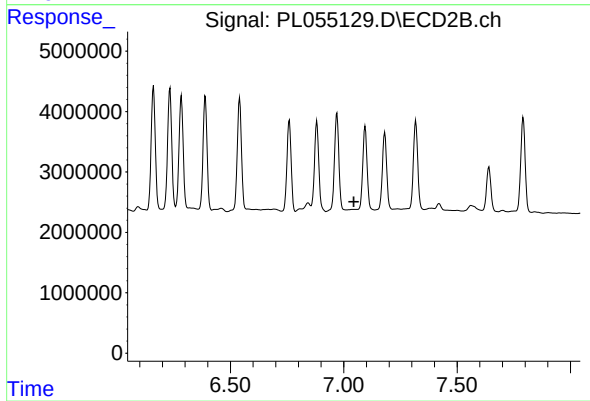
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 26359373
Conc: 60.61 ng/ml



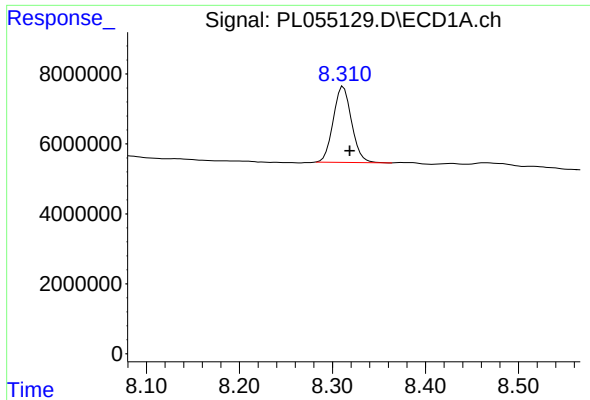
#27 Chlordane-5

R.T.: 6.381 min
Delta R.T.: -0.014 min
Response: 87893159
Conc: 237.66 ng/ml



#27 Chlordane-5

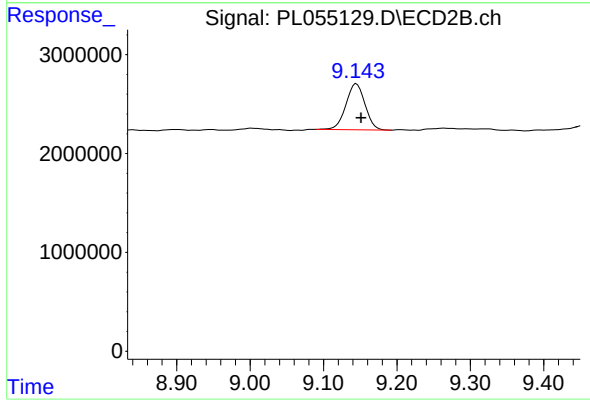
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 29778806
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 8463775
Conc: 3.53 ng/ml