

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 22:50
 Operator : AJ\MA
 Sample : L2346-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:08:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.956	218.2E6	47321828	21.643	21.806
28)	SA Decachlor...	8.205	8.978	161.7E6	34413307	15.691	15.406
Target Compounds							
2)	A alpha-BHC	3.892	0.000	6308926	0	0.363	N.D. #
3)	MA gamma-BHC...	4.164	4.629	3494408	219059	0.240	0.067 #
4)	MA Heptachlor	4.505f	5.112f	5924645	19273577	0.370	5.743 #
5)	MB Aldrin	4.712	5.458f	5451598	426133	0.370	0.132 #
6)	B beta-BHC	0.000	4.779f	0	1321494	N.D.	0.952 #
8)	B Heptachlo...	5.190f	5.800f	5982756	5112336	0.445	1.893 #
9)	A Endosulfan I	5.497	0.000	5517840	0	0.450	N.D. #
10)	B gamma-Chl...	5.389	0.000	5335893	0	0.393	N.D. #
11)	B alpha-Chl...	5.455	6.135	2762740	2676226	0.207	0.818 #
12)	B 4,4'-DDE	5.617	6.277	123.6E6	26572247	9.431	8.975
13)	MA Dieldrin	5.766	6.453f	2456346	401388	0.189	0.131 #
14)	MA Endrin	6.006	0.000	115.7E6	0	9.916	N.D. #
15)	B Endosulfa...	0.000	6.851	0	23453036	N.D.	9.043 #
16)	A 4,4'-DDD	6.133	6.767	472.8E6	108.6E6	47.306	47.575
17)	MA 4,4'-DDT	6.369	7.063	16482.8E6	4515.8E6	1624.014	2027.403
21)	B Endrin ke...	7.130f	7.667	9723073	2858451	0.873	1.156 #
22)	Mirex	0.000	8.096f	0	542212	N.D.	0.295 #
23)	Chlordane-1	4.350f	0.000	5827820	0	15.757	N.D. #
25)	Chlordane-3	5.389	0.000	5335893	0	4.364	N.D. #
26)	Chlordane-4	5.455	6.135	2762740	2676226	2.656	5.098 #
27)	Chlordane-5	0.000	6.943f	0	4875393	N.D.	57.181 #

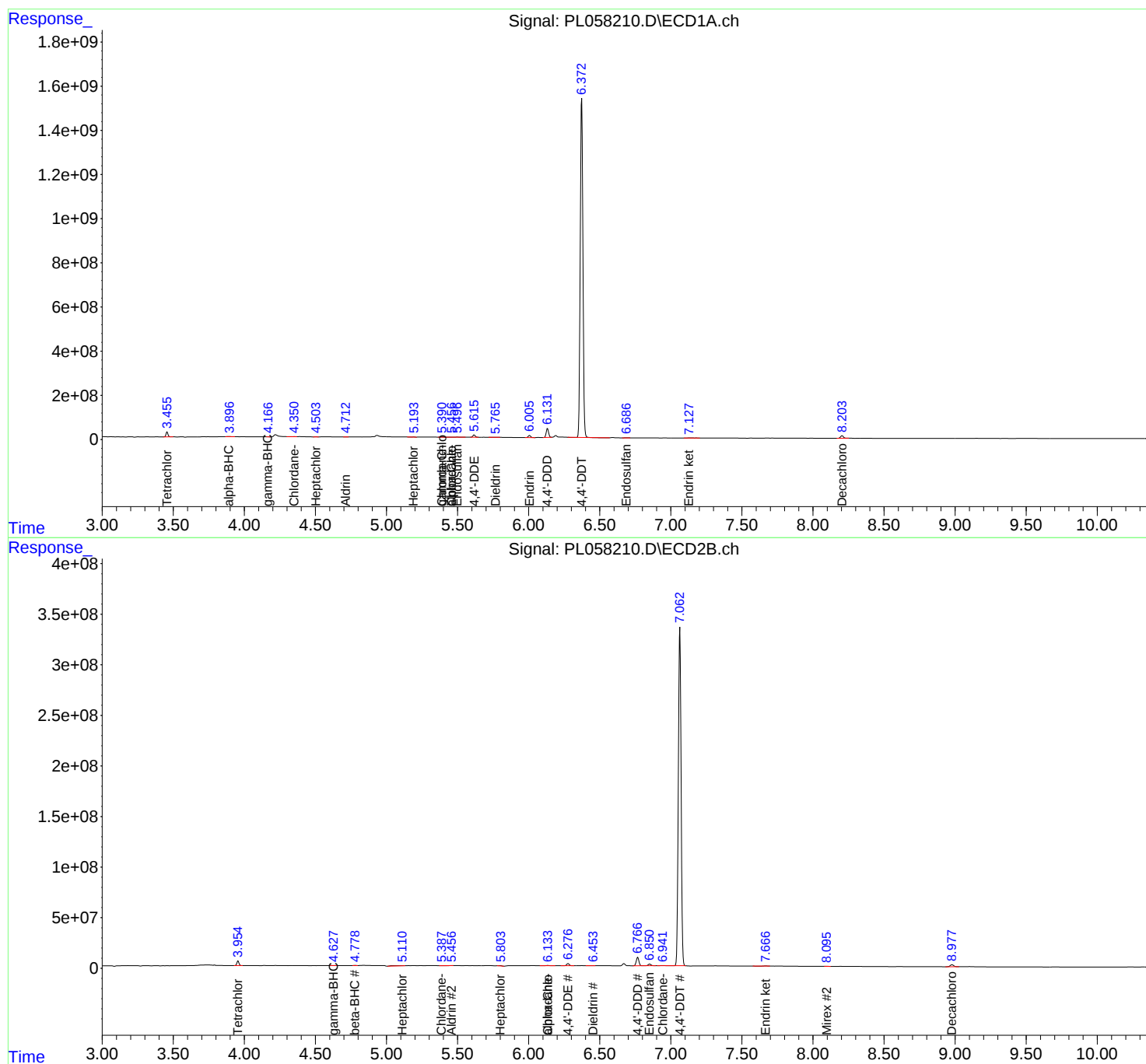
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

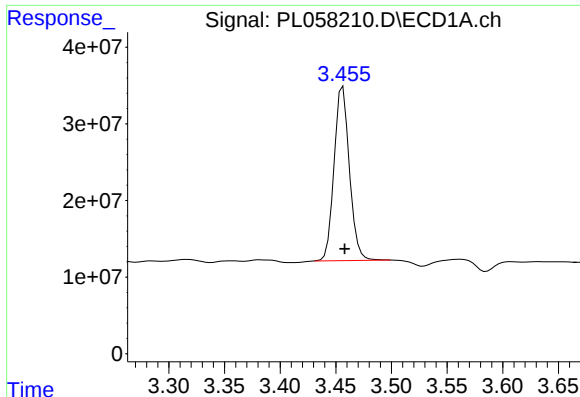
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2020 22:50
Operator : AJ\MA
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Quant Time: Apr 21 05:08:21 2020
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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

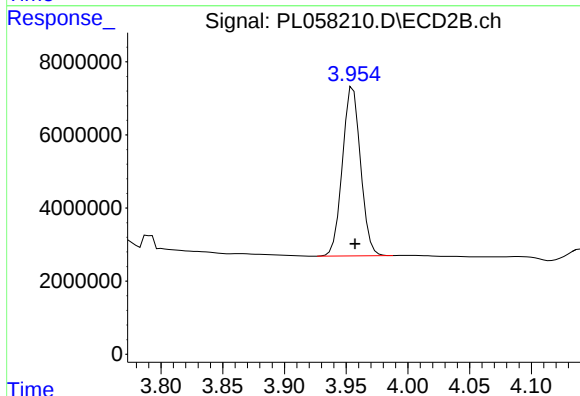




#1 Tetrachloro-m-xylene

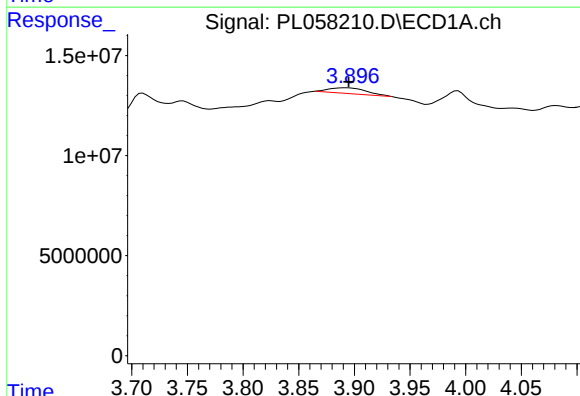
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 218184281
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



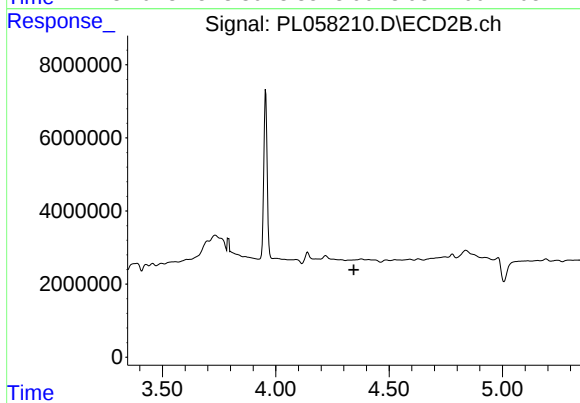
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 47321828
Conc: 21.81 ng/ml



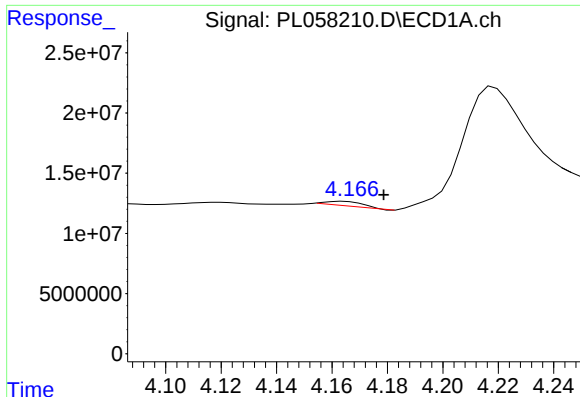
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 6308926
Conc: 0.36 ng/ml



#2 alpha-BHC

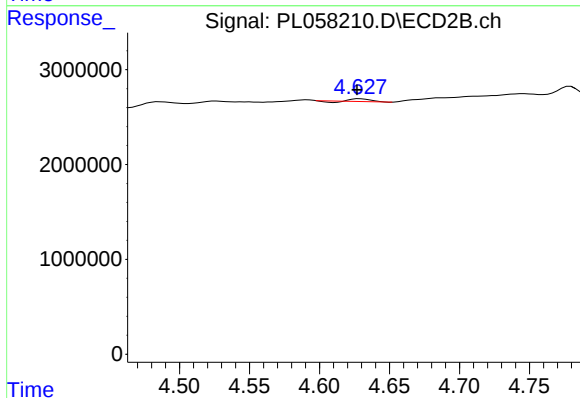
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

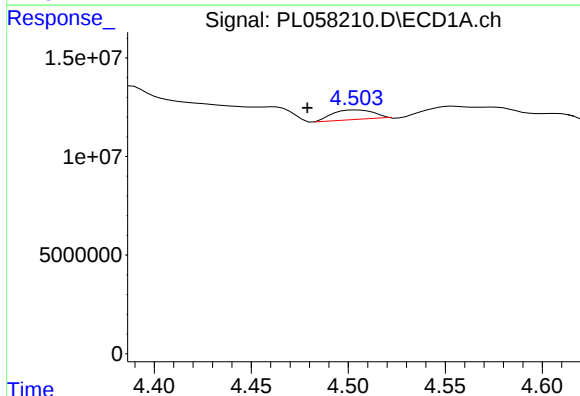
R.T.: 4.164 min
Delta R.T.: -0.014 min
Response: 3494408
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



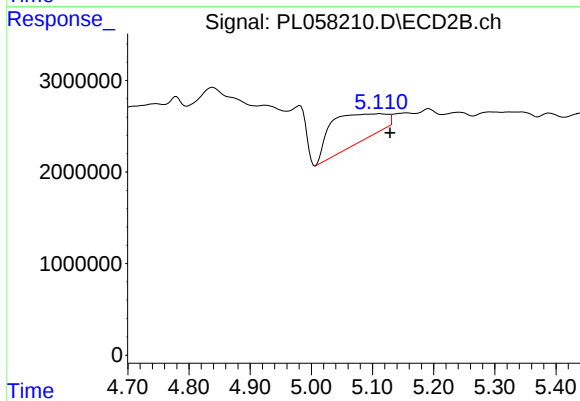
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.002 min
Response: 219059
Conc: 0.07 ng/ml



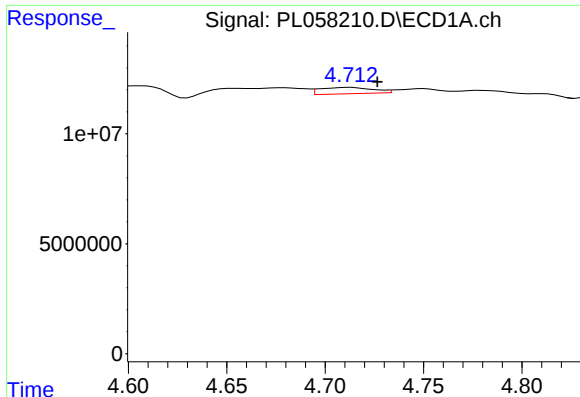
#4 Heptachlor

R.T.: 4.505 min
Delta R.T.: 0.026 min
Response: 5924645
Conc: 0.37 ng/ml



#4 Heptachlor

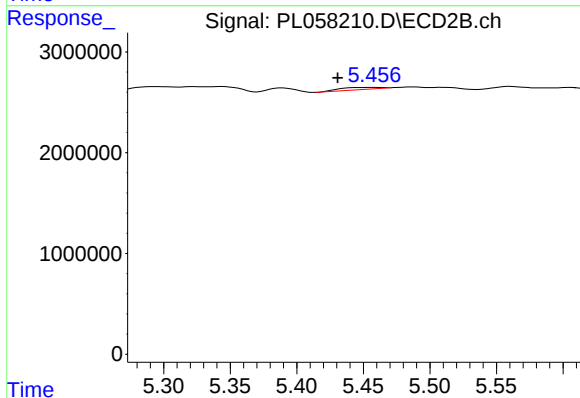
R.T.: 5.112 min
Delta R.T.: -0.017 min
Response: 19273577
Conc: 5.74 ng/ml



#5 Aldrin

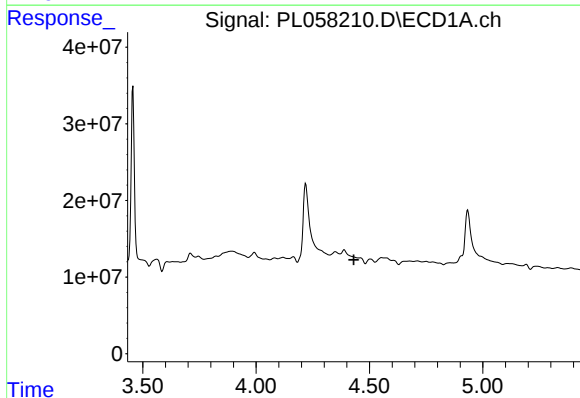
R.T.: 4.712 min
Delta R.T.: -0.015 min
Response: 5451598
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



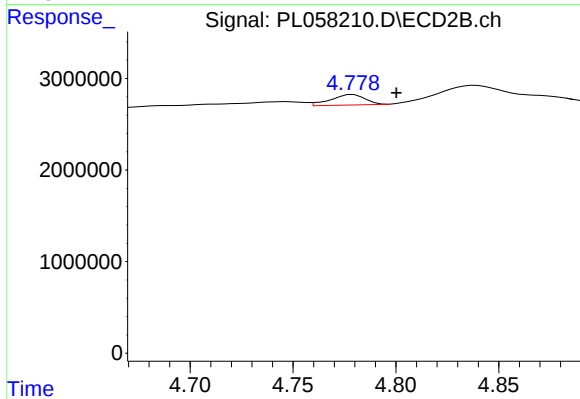
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.027 min
Response: 426133
Conc: 0.13 ng/ml



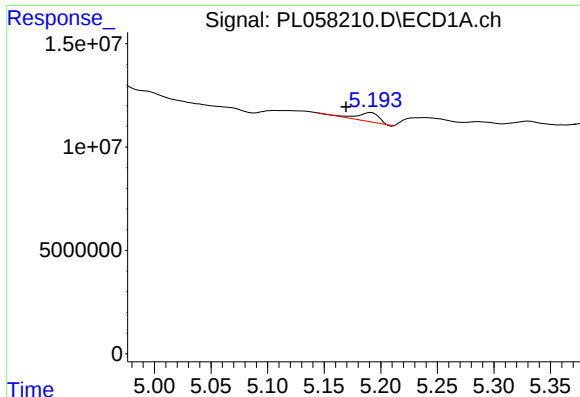
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

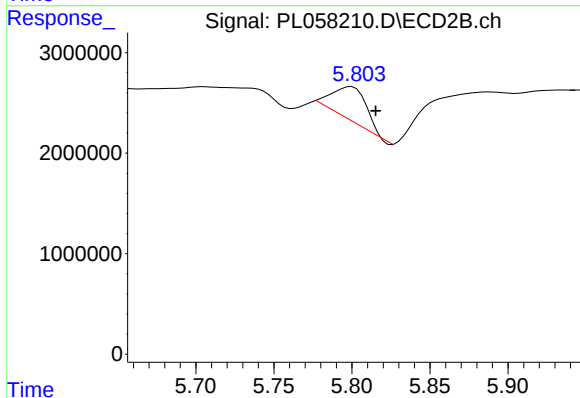
R.T.: 4.779 min
Delta R.T.: -0.021 min
Response: 1321494
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

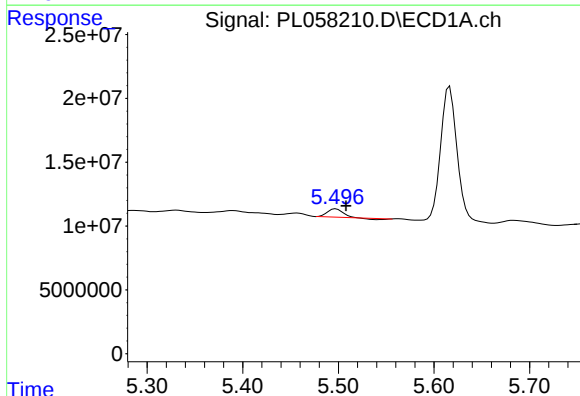
R.T.: 5.190 min
Delta R.T.: 0.020 min
Response: 5982756
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



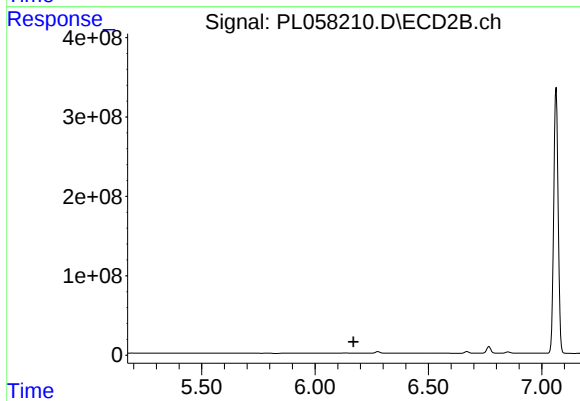
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.015 min
Response: 5112336
Conc: 1.89 ng/ml



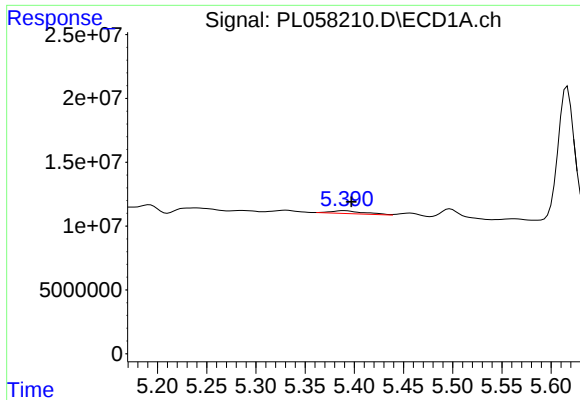
#9 Endosulfan I

R.T.: 5.497 min
Delta R.T.: -0.011 min
Response: 5517840
Conc: 0.45 ng/ml



#9 Endosulfan I

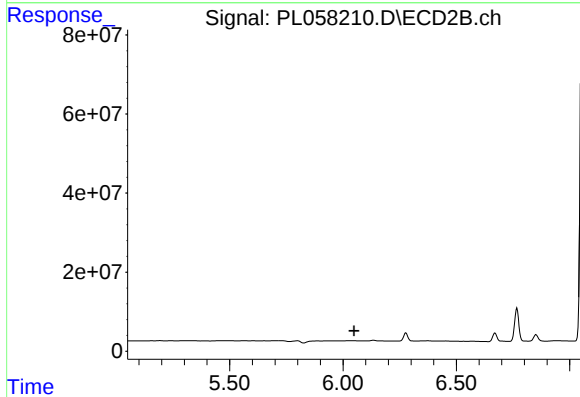
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

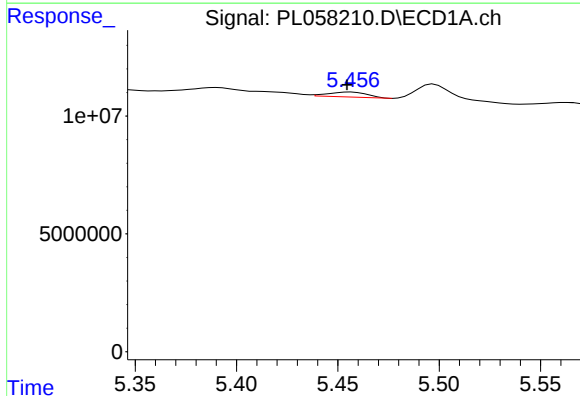
R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 5335893
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



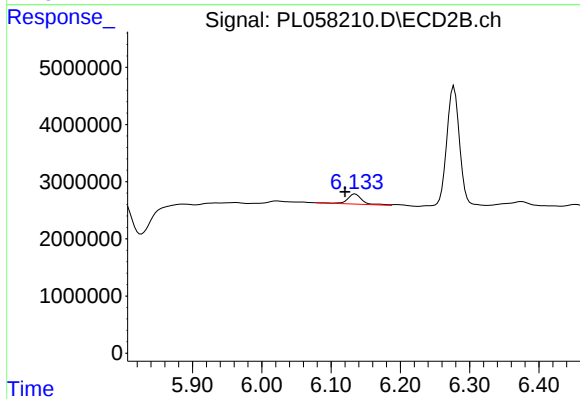
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



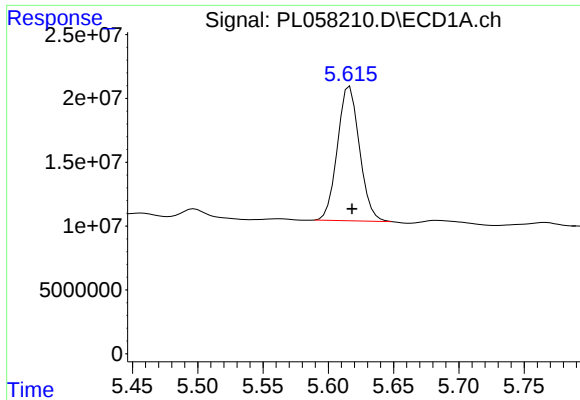
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 2762740
Conc: 0.21 ng/ml



#11 alpha-Chlordane

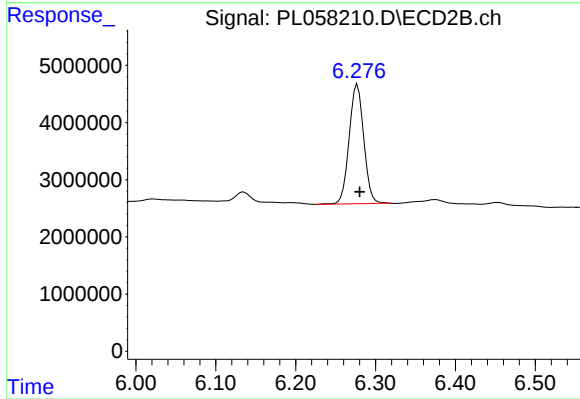
R.T.: 6.135 min
Delta R.T.: 0.015 min
Response: 2676226
Conc: 0.82 ng/ml



#12 4,4'-DDE

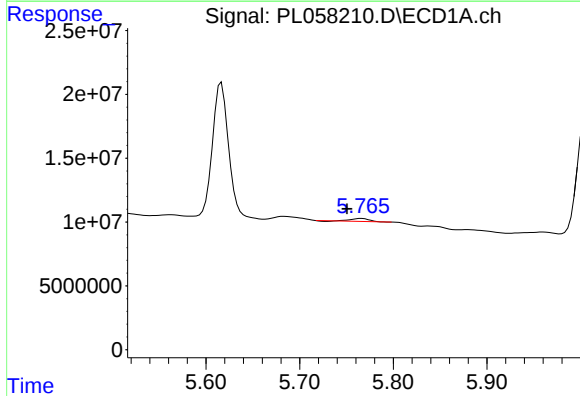
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 123550290
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



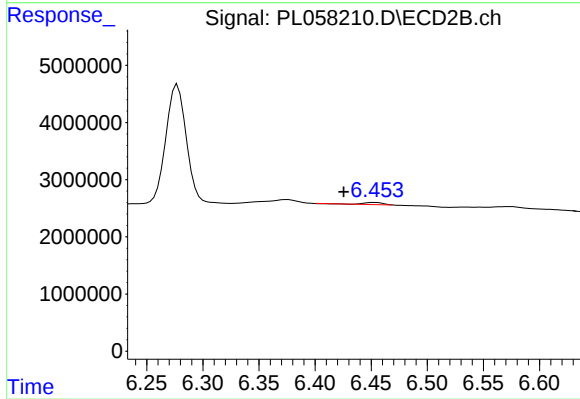
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 26572247
Conc: 8.98 ng/ml



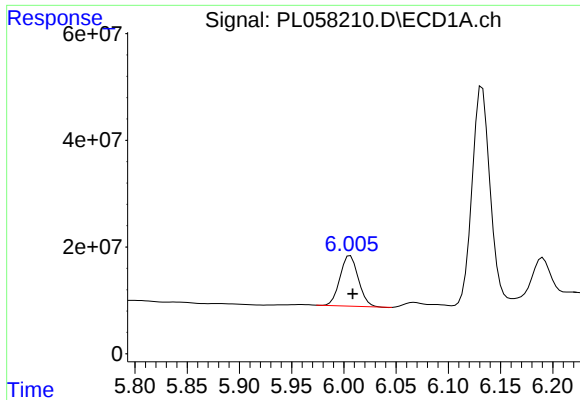
#13 Dieldrin

R.T.: 5.766 min
Delta R.T.: 0.015 min
Response: 2456346
Conc: 0.19 ng/ml



#13 Dieldrin

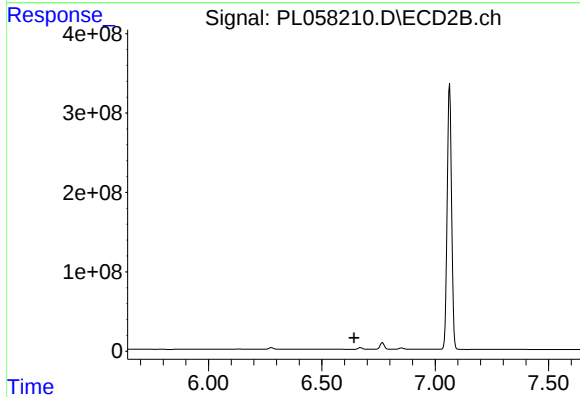
R.T.: 6.453 min
Delta R.T.: 0.028 min
Response: 401388
Conc: 0.13 ng/ml



#14 Endrin

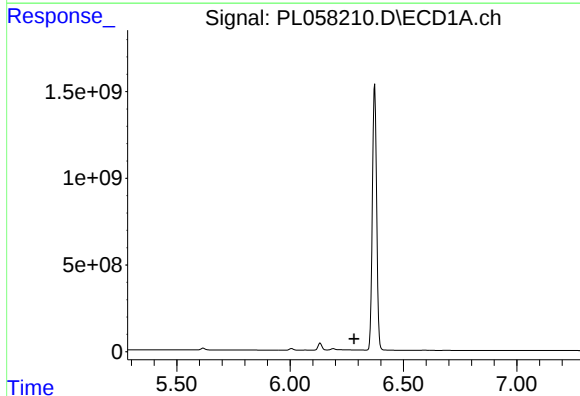
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 115744987
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



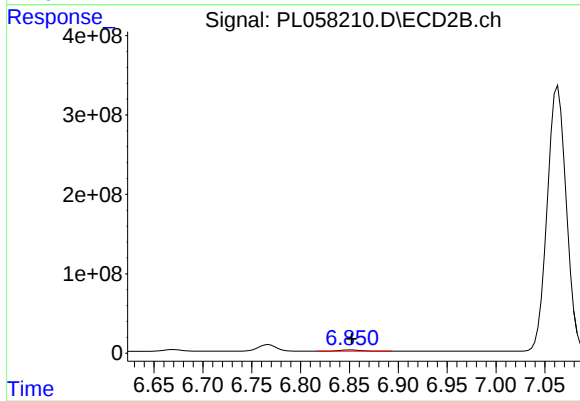
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



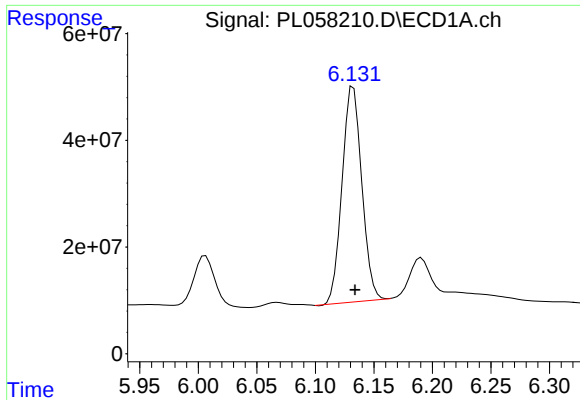
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

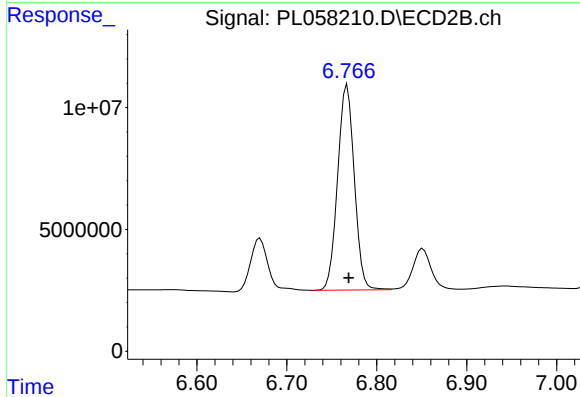
R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 23453036
Conc: 9.04 ng/ml



#16 4,4'-DDD

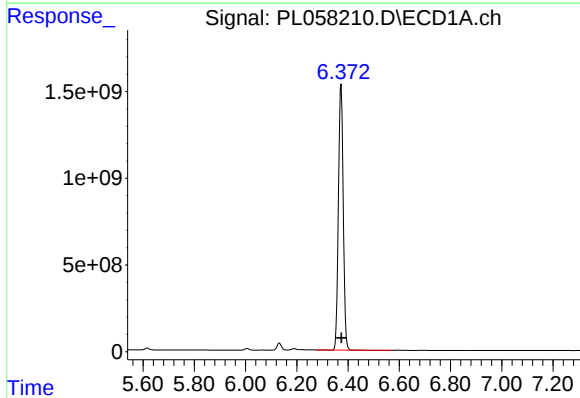
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 472803719
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



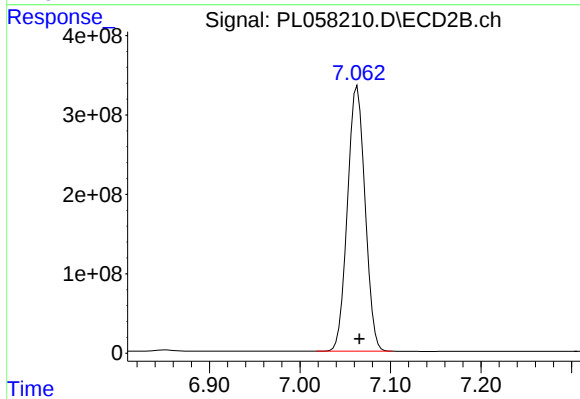
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 108575180
Conc: 47.58 ng/ml



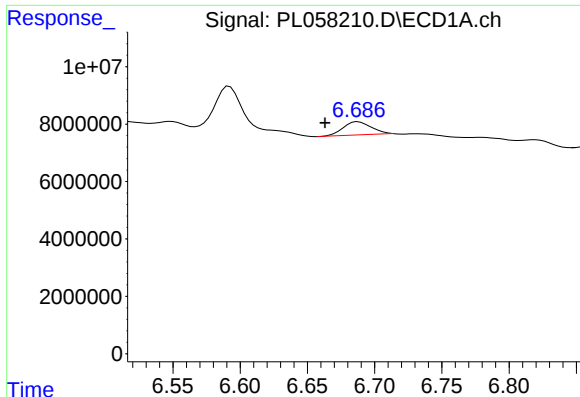
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 16482818843
Conc: 1624.01 ng/ml



#17 4,4'-DDT

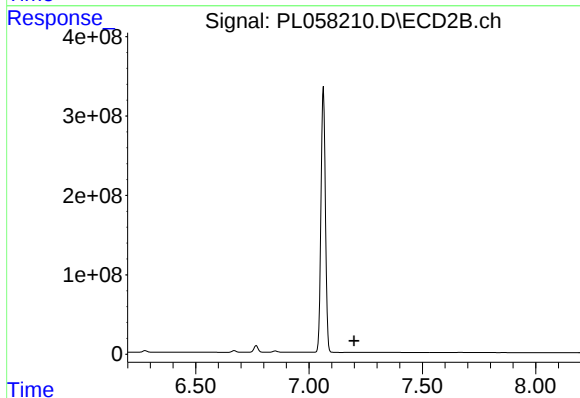
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 4515793318
Conc: 2027.40 ng/ml



#19 Endosulfan Sulfate

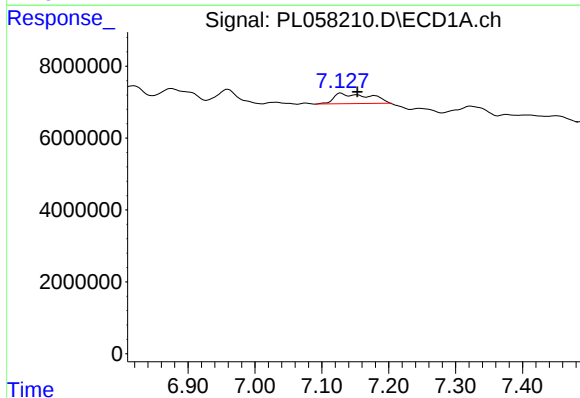
R.T.: 6.688 min
Delta R.T.: 0.025 min
Response: 2183648
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



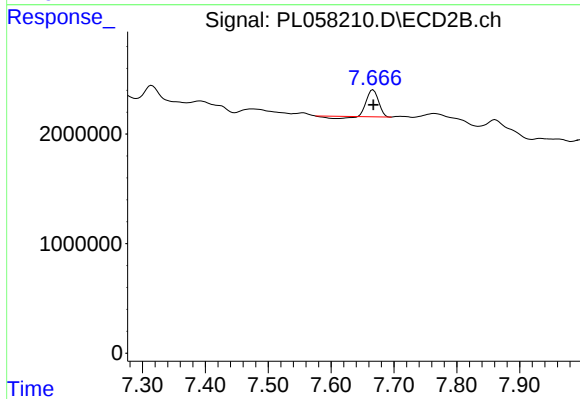
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.029 min
Response: -2348547
Conc: N.D.



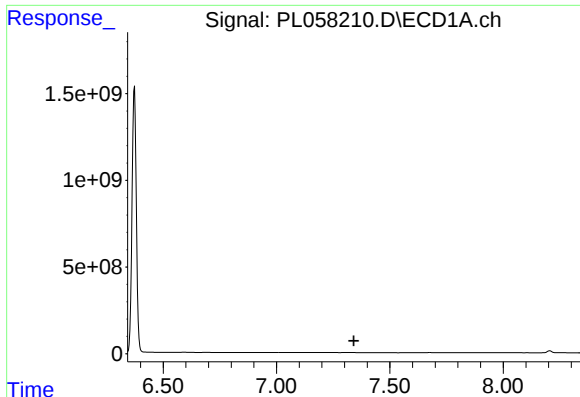
#21 Endrin ketone

R.T.: 7.130 min
Delta R.T.: -0.024 min
Response: 9723073
Conc: 0.87 ng/ml



#21 Endrin ketone

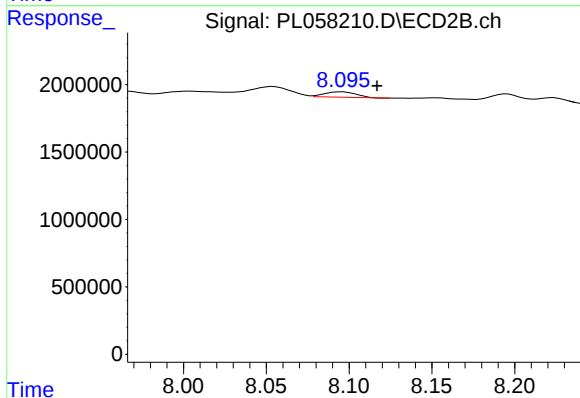
R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 2858451
Conc: 1.16 ng/ml



#22 Mirex

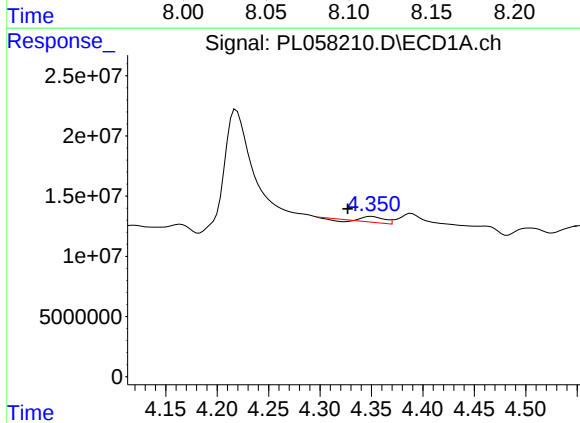
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



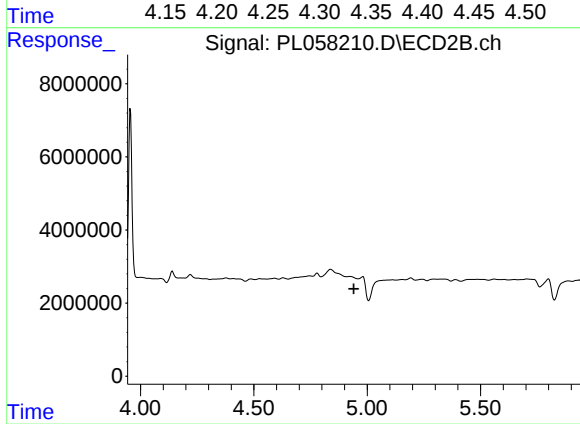
#22 Mirex

R.T.: 8.096 min
Delta R.T.: -0.021 min
Response: 542212
Conc: 0.29 ng/ml



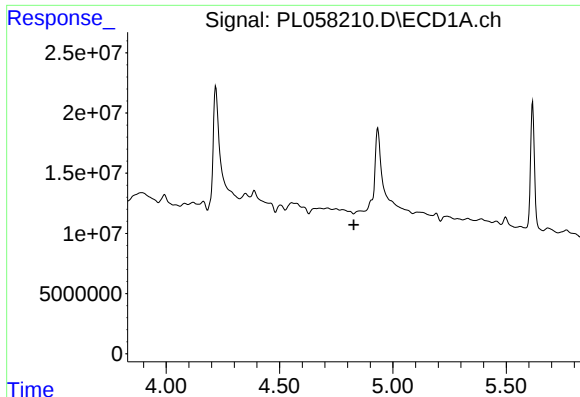
#23 Chlordane-1

R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 5827820
Conc: 15.76 ng/ml



#23 Chlordane-1

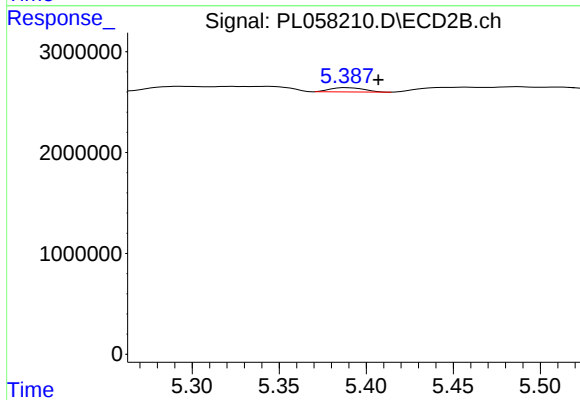
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

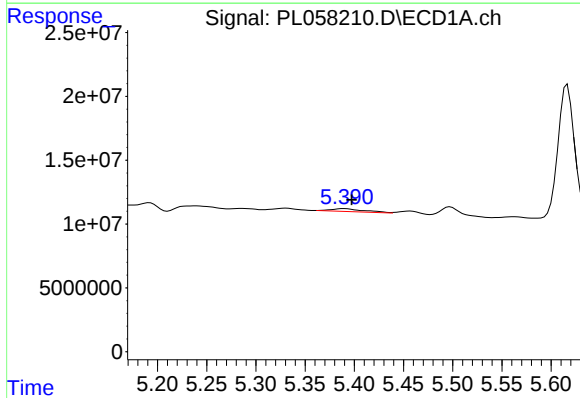
R.T.: 4.856 min
Delta R.T.: 0.028 min
Response: -2531687
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



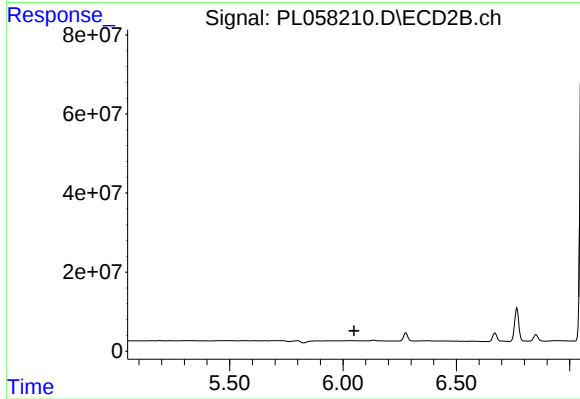
#24 Chlordane-2

R.T.: 5.389 min
Delta R.T.: -0.018 min
Response: 574158
Conc: 5.50 ng/ml



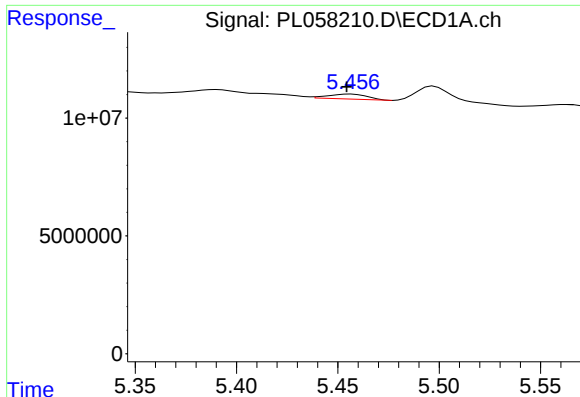
#25 Chlordane-3

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 5335893
Conc: 4.36 ng/ml



#25 Chlordane-3

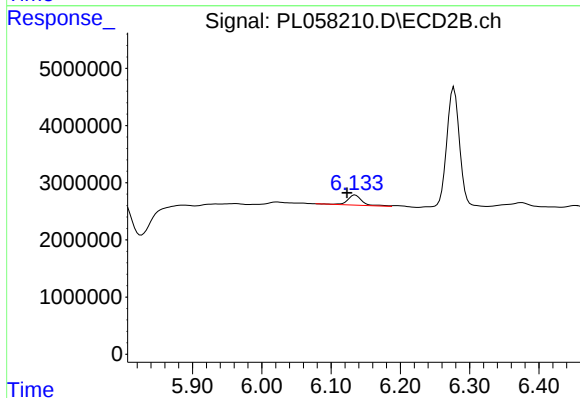
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

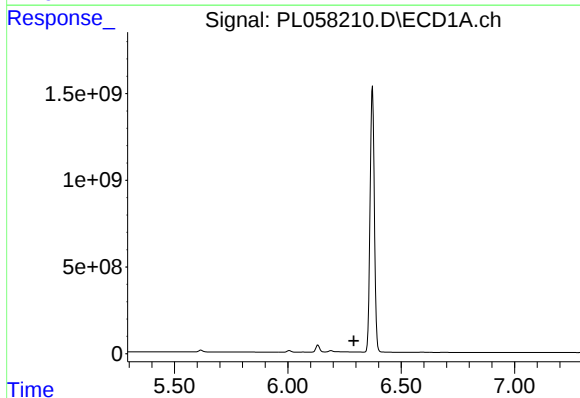
R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 2762740
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



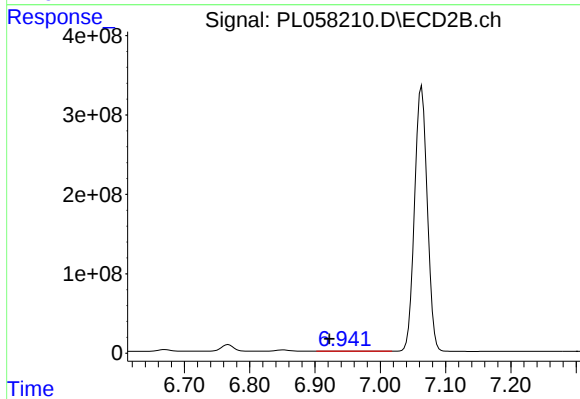
#26 Chlordane-4

R.T.: 6.135 min
Delta R.T.: 0.012 min
Response: 2676226
Conc: 5.10 ng/ml



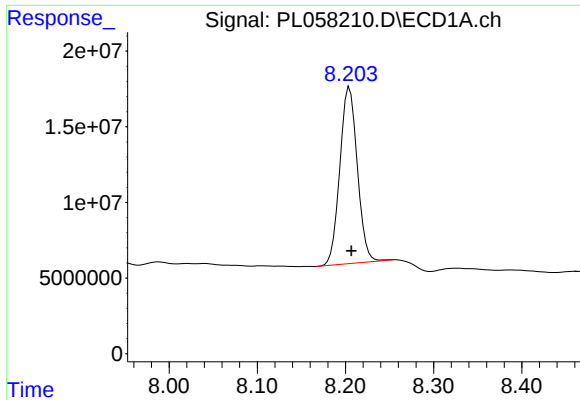
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.



#27 Chlordane-5

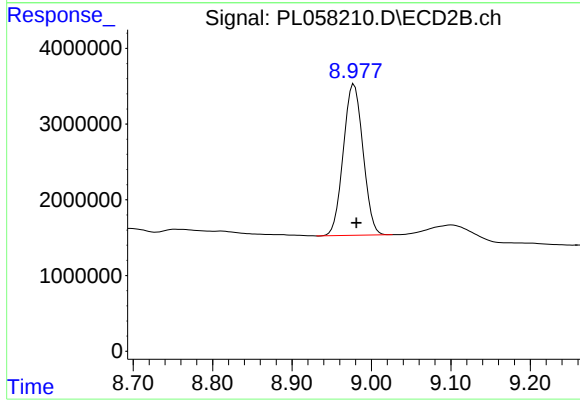
R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: 4875393
Conc: 57.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 161749313
Conc: 15.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 34413307
Conc: 15.41 ng/ml