

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
 Data File : PL095352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 17:46
 Operator : AR\AJ
 Sample : Q1848-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR200027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:27:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.594	2.905	59209535	65821432	18.136	20.700
2)	SA Decachlor...	9.118	8.066f	-48603086	98862815	N.D.	33.408
Target Compounds							
2)	A alpha-BHC	0.000	3.445f	0	15045283	N.D.	3.382 #
3)	MA gamma-BHC...	4.348f	3.753	45559424	27149986	9.624	6.173 #
4)	MA Heptachlor	0.000	4.116	0	5275876	N.D.	1.211 #
5)	MB Aldrin	5.317	4.394	17847622	28115050	3.886	6.831 #
6)	B beta-BHC	0.000	4.063f	0	10770762	N.D.	5.189 #
7)	B delta-BHC	4.822	0.000	8260262	0	1.776	N.D. #
8)	Heptachlo...	5.731	4.889	45013877	14398635	11.239	3.728 #
9)	A Endosulfan I	6.145f	5.281	72273985	307.0E6	19.032	83.871 #
10)	B gamma-Chl...	5.991	5.144	107.4E6	44382352	26.321	10.951 #
11)	B alpha-Chl...	6.075	5.208	117.5E6	82947310	28.891	20.835 #
12)	B 4,4'-DDE	6.242	5.396	30046449	17293515	7.664	4.252 #
13)	MA Dieldrin	6.396	5.527	31300439	82466470	8.120	20.277 #
14)	MA Endrin	6.620	0.000	76843599	0	24.129	N.D. #
15)	B Endosulfa...	0.000	6.095	0	77872780	N.D.	21.685 #
16)	A 4,4'-DDD	6.768f	5.932f	66489249	11903968	23.487	3.644 #
17)	MA 4,4'-DDT	7.068	6.196	26401066	112.9E6	9.268	32.859 #
18)	B Endrin al...	0.000	6.271	0	39558076	N.D.	15.138 #
19)	B Endosulfa...	0.000	6.509	0	33690369	N.D.	10.154 #
20)	A Methoxychlor	0.000	6.753f	0	33846536	N.D.	17.745 #
21)	B Endrin ke...	7.656f	0.000	9285684	0	3.257	N.D. #
22)	Mirex	8.151	0.000	14255816	0	6.000	N.D. #
23)	Chlordane-1	4.761	3.921	8610335	23178118	44.041	149.887 #
24)	Chlordane-2	5.285	4.513	14634137	7183948	69.122	39.037 #
25)	Chlordane-3	5.991	5.144	107.4E6	44382352	137.848	85.909 #
26)	Chlordane-4	6.075	5.208	117.5E6	82947310	124.583	190.854 #
27)	Chlordane-5	6.918	6.095	16645618	77872780	109.809	421.529 #

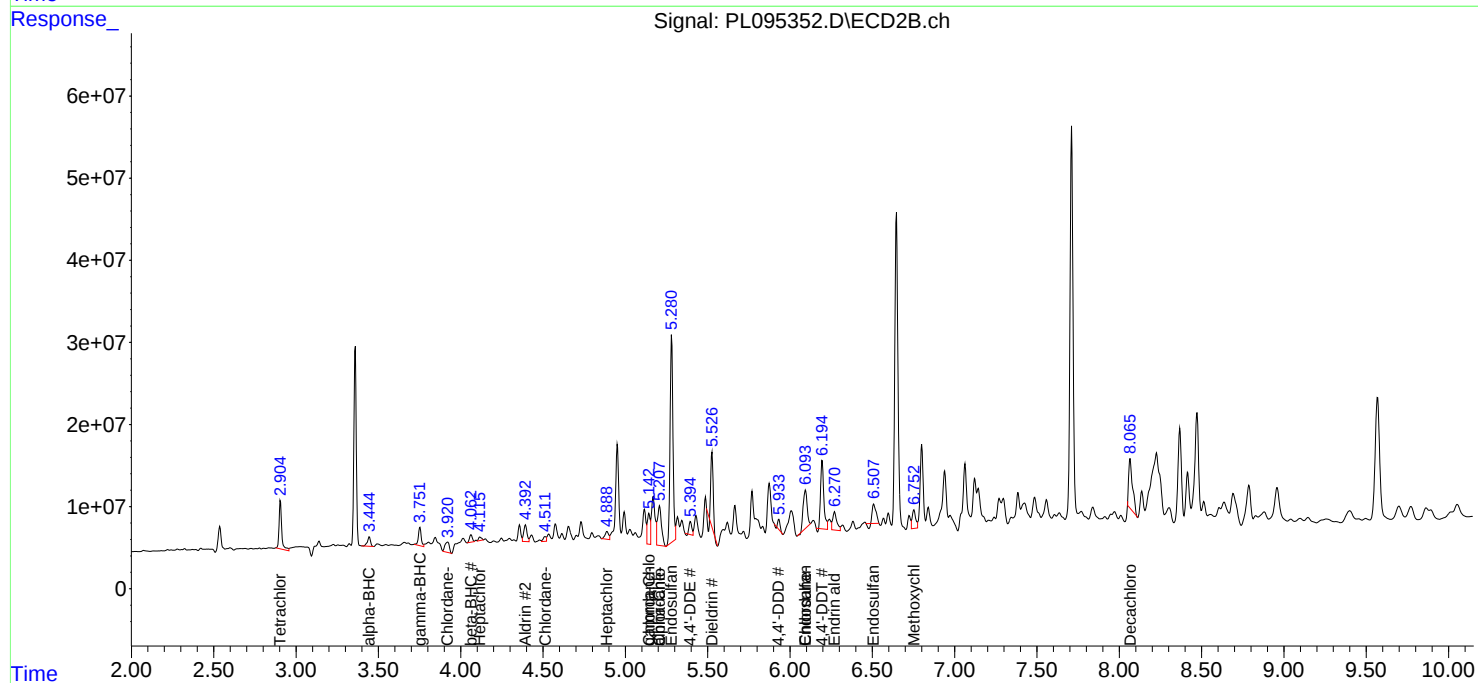
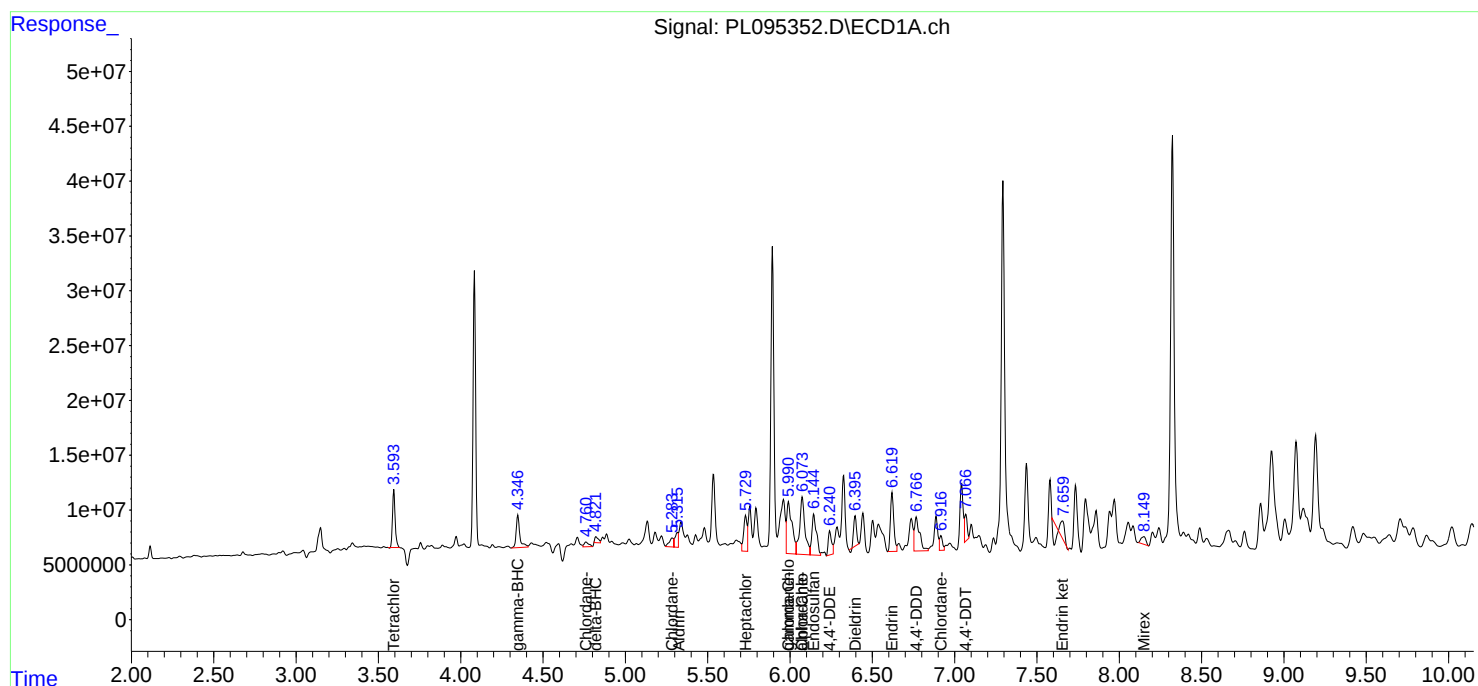
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

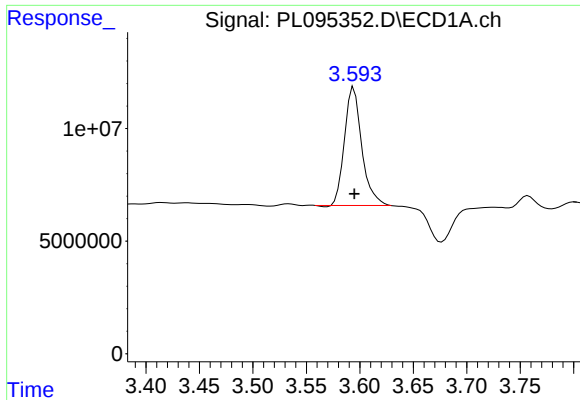
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
Data File : PL095352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 17:46
Operator : AR\AJ
Sample : Q1848-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Apr 24 01:27:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
Quant Title : GC Extractables
QLast Update : Wed Apr 23 16:23:18 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

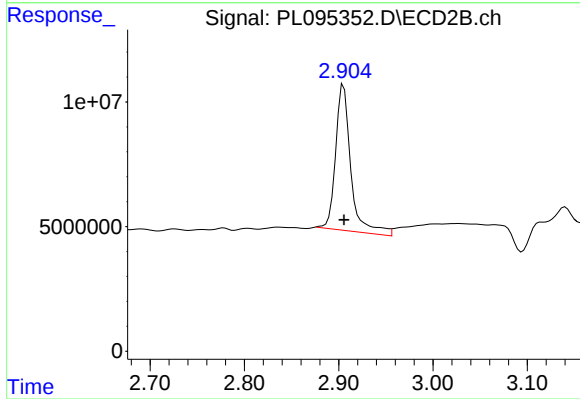




#1 Tetrachloro-m-xylene

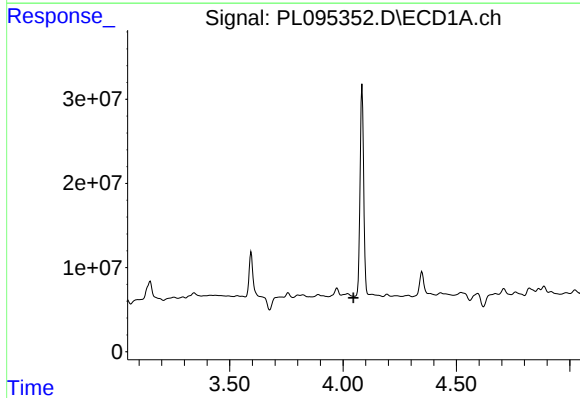
R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 59209535
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



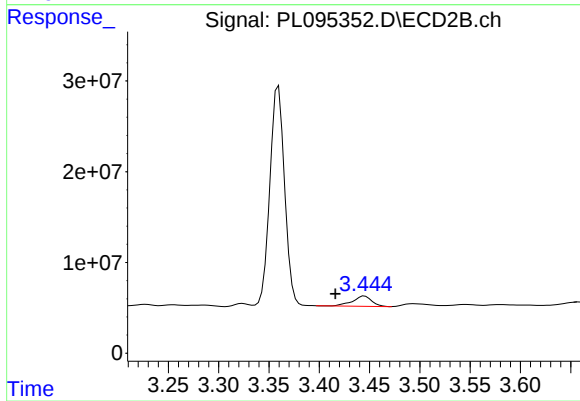
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 65821432
Conc: 20.70 ng/ml



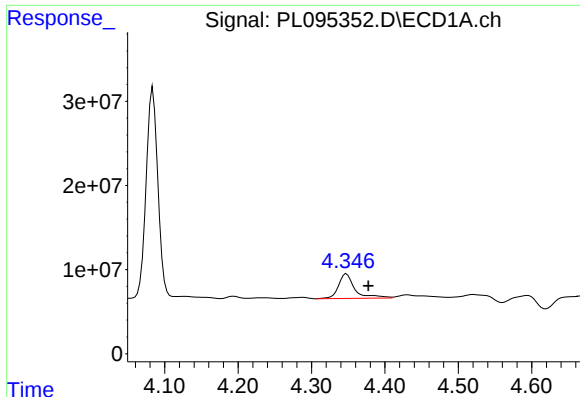
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



#2 alpha-BHC

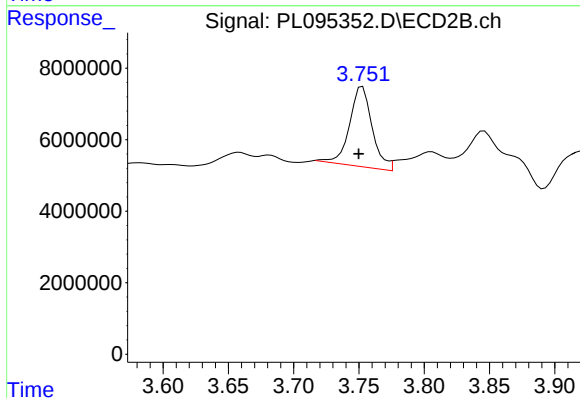
R.T.: 3.445 min
Delta R.T.: 0.029 min
Response: 15045283
Conc: 3.38 ng/ml



#3 gamma-BHC (Lindane)

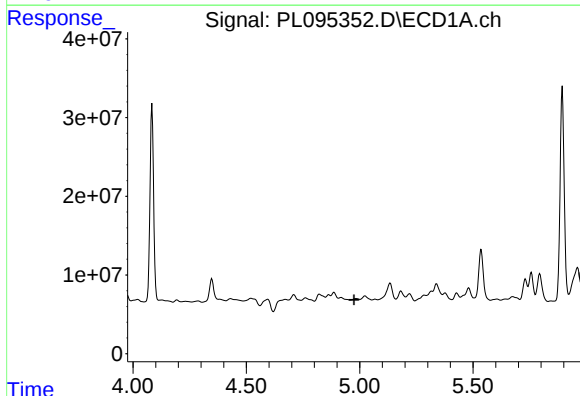
R.T.: 4.348 min
Delta R.T.: -0.030 min
Response: 45559424
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



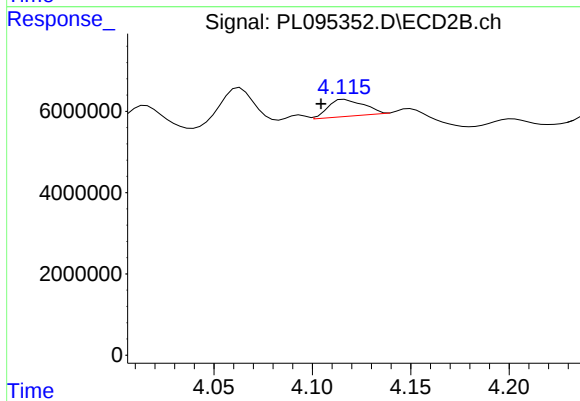
#3 gamma-BHC (Lindane)

R.T.: 3.753 min
Delta R.T.: 0.003 min
Response: 27149986
Conc: 6.17 ng/ml



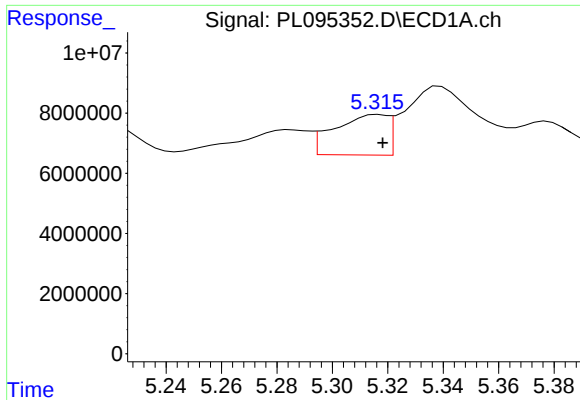
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



#4 Heptachlor

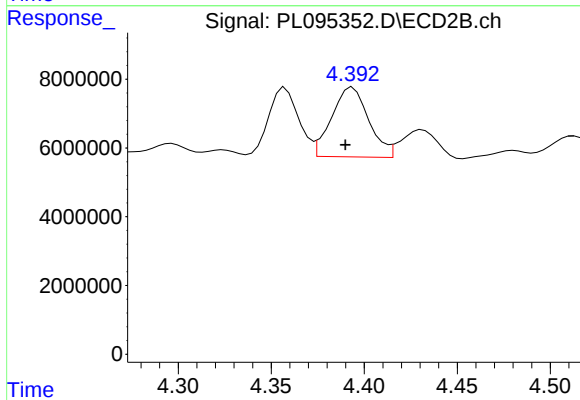
R.T.: 4.116 min
Delta R.T.: 0.012 min
Response: 5275876
Conc: 1.21 ng/ml



#5 Aldrin

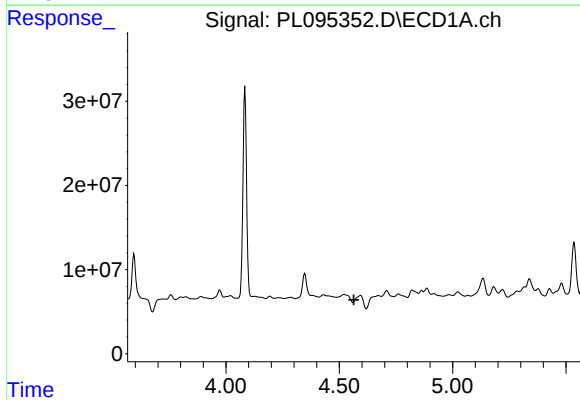
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 17847622
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



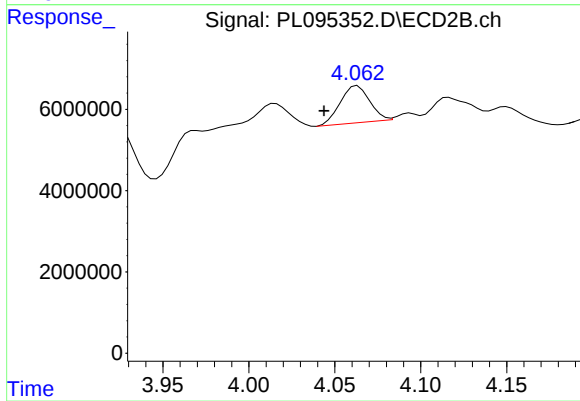
#5 Aldrin

R.T.: 4.394 min
Delta R.T.: 0.004 min
Response: 28115050
Conc: 6.83 ng/ml



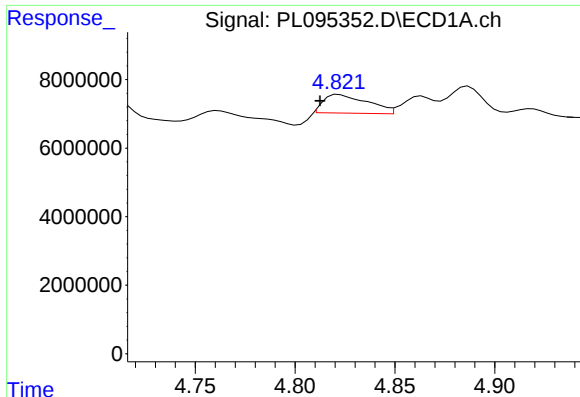
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#6 beta-BHC

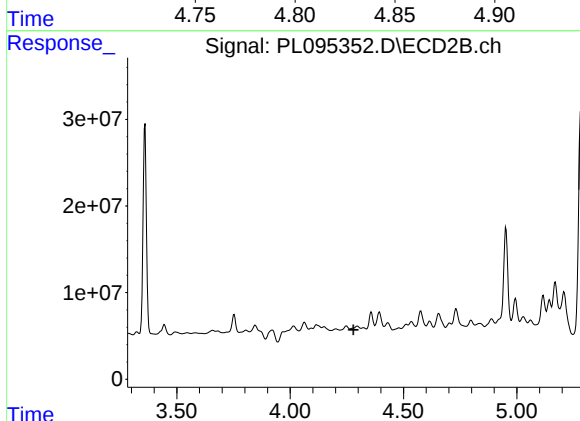
R.T.: 4.063 min
Delta R.T.: 0.019 min
Response: 10770762
Conc: 5.19 ng/ml



#7 delta-BHC

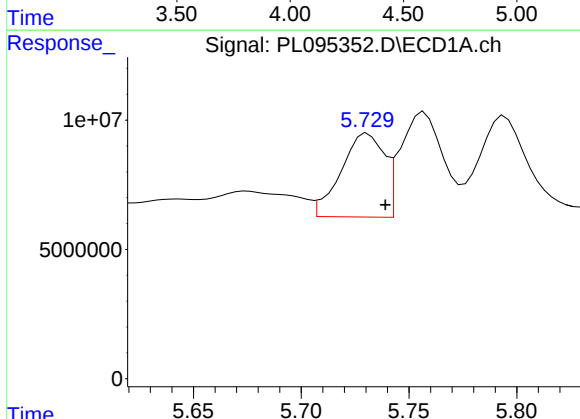
R.T.: 4.822 min
Delta R.T.: 0.010 min
Response: 8260262
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



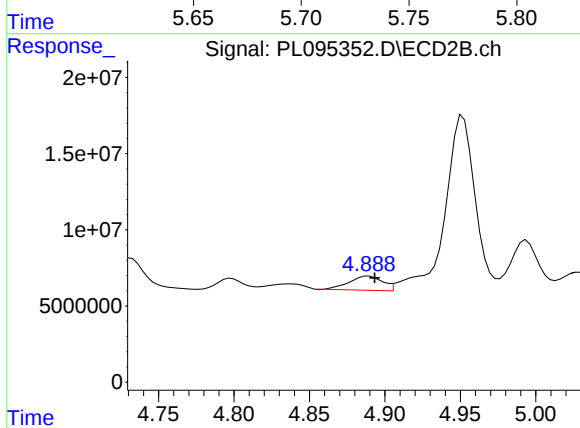
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.280 min
Response: 0
Conc: N.D.



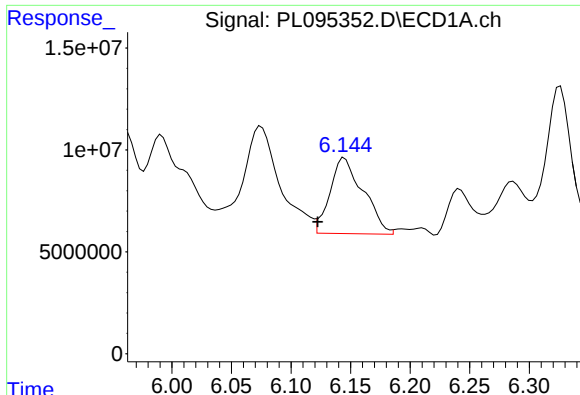
#8 Heptachlor epoxide

R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 45013877
Conc: 11.24 ng/ml



#8 Heptachlor epoxide

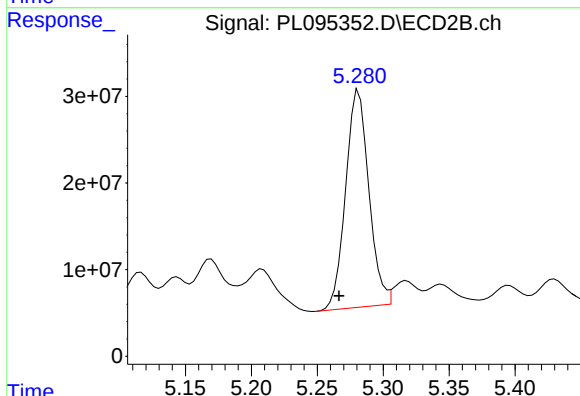
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 14398635
Conc: 3.73 ng/ml



#9 Endosulfan I

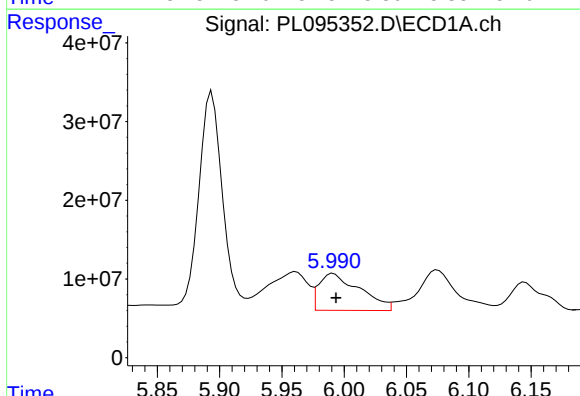
R.T.: 6.145 min
Delta R.T.: 0.022 min
Response: 72273985
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



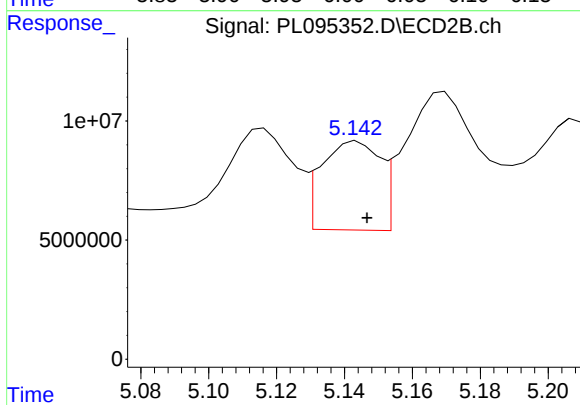
#9 Endosulfan I

R.T.: 5.281 min
Delta R.T.: 0.015 min
Response: 307004952
Conc: 83.87 ng/ml



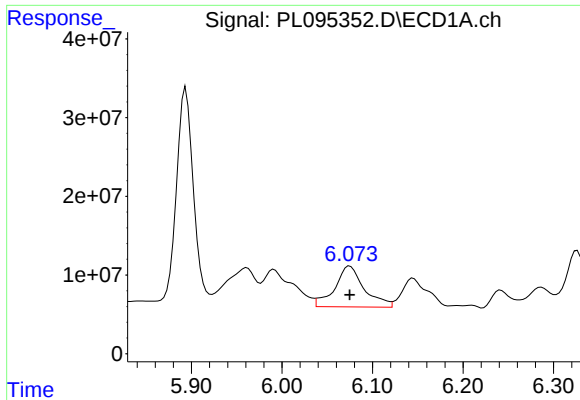
#10 gamma-Chlordane

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 107373160
Conc: 26.32 ng/ml



#10 gamma-Chlordane

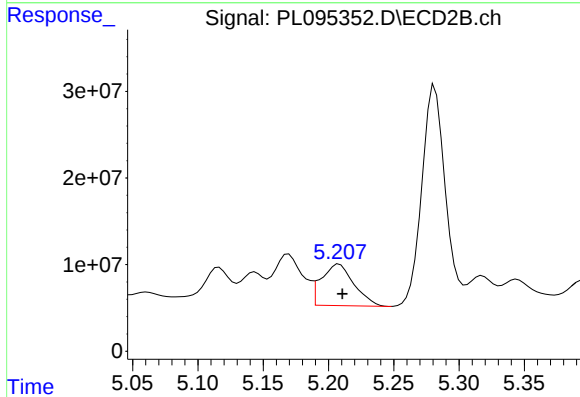
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 44382352
Conc: 10.95 ng/ml



#11 alpha-Chlordane

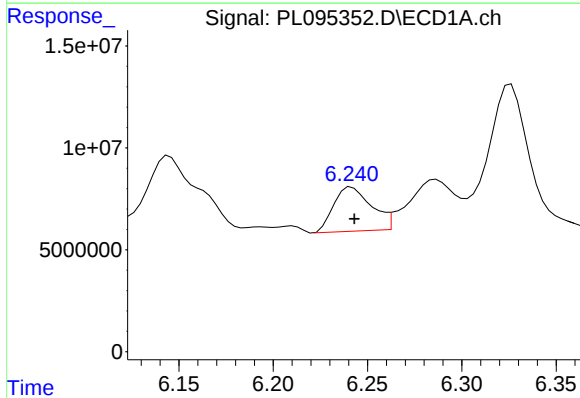
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 117472660
Conc: 28.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



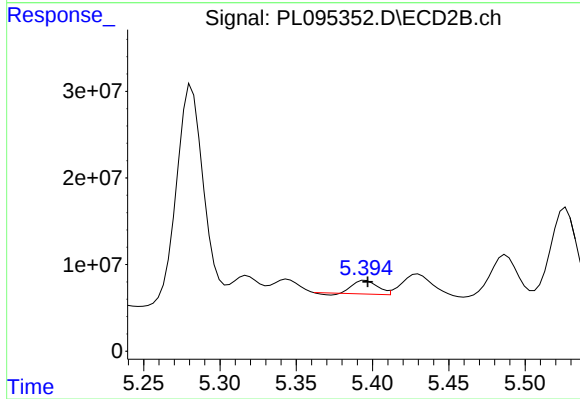
#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 82947310
Conc: 20.84 ng/ml



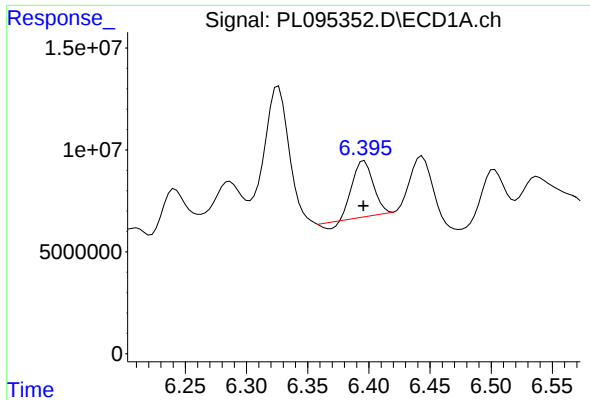
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 30046449
Conc: 7.66 ng/ml



#12 4,4'-DDE

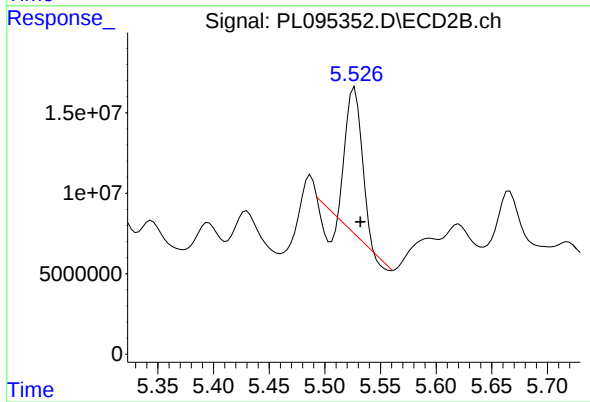
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 17293515
Conc: 4.25 ng/ml



#13 Dieldrin

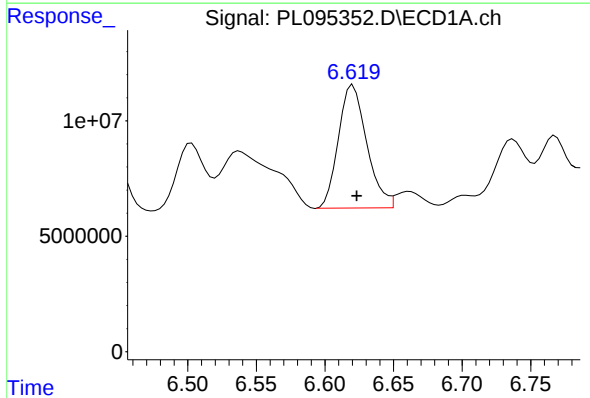
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 31300439
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



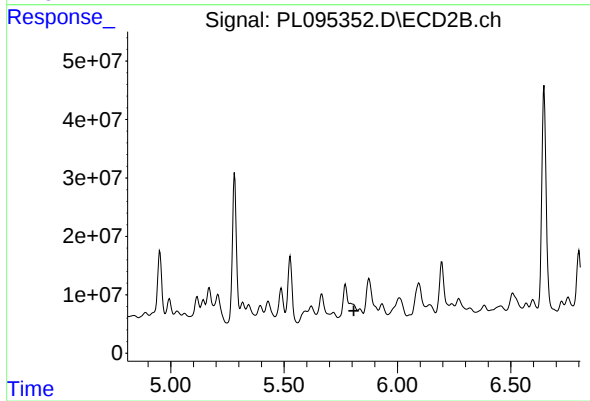
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 82466470
Conc: 20.28 ng/ml



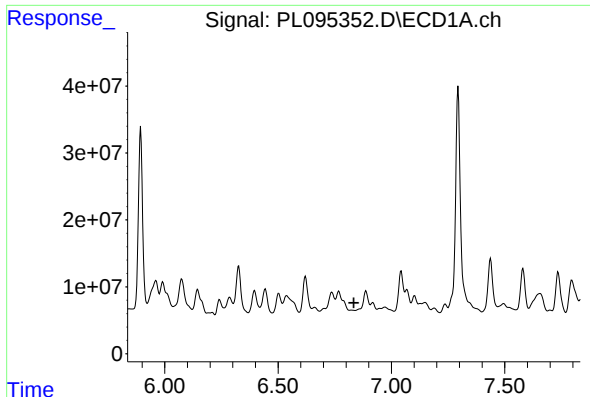
#14 Endrin

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 76843599
Conc: 24.13 ng/ml



#14 Endrin

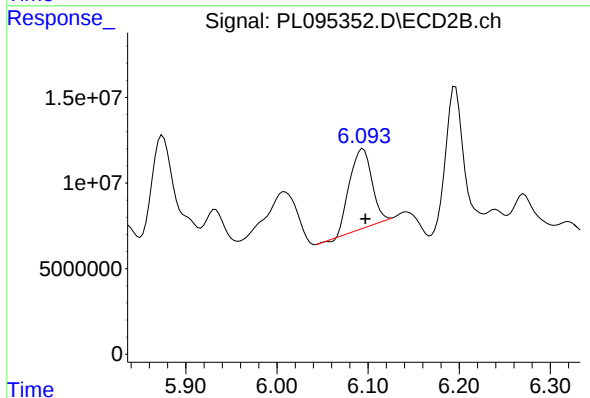
R.T.: 0.000 min
Exp R.T. : 5.807 min
Response: 0
Conc: N.D.



#15 Endosulfan II

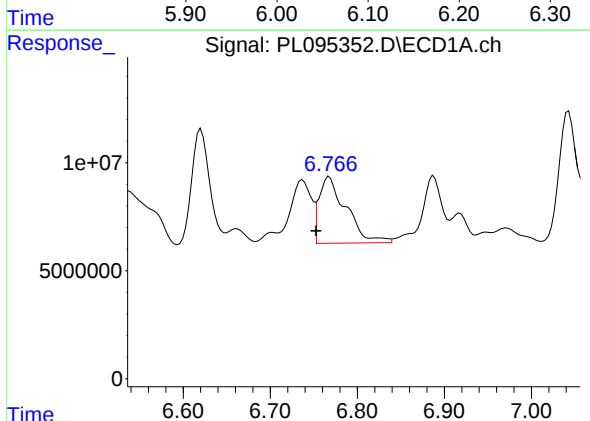
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200027



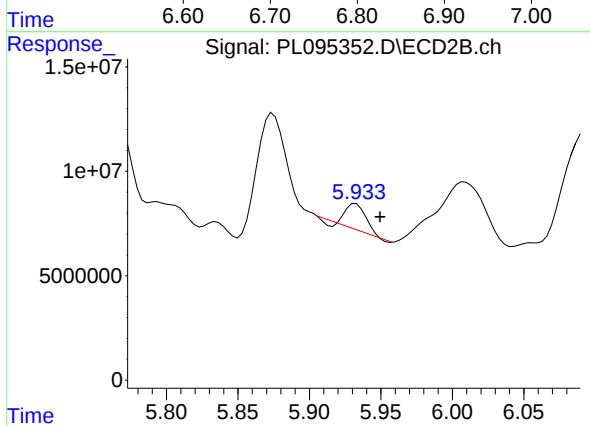
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 77872780
Conc: 21.68 ng/ml



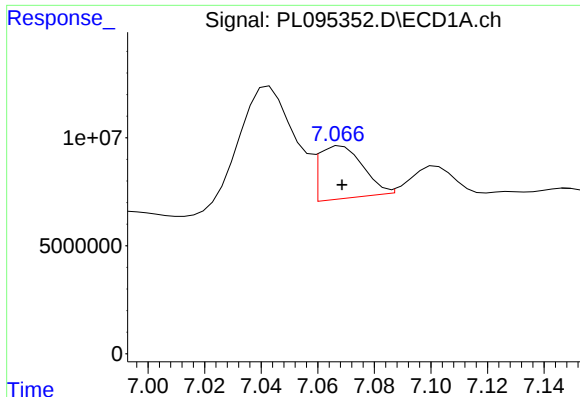
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.015 min
Response: 66489249
Conc: 23.49 ng/ml



#16 4,4'-DDD

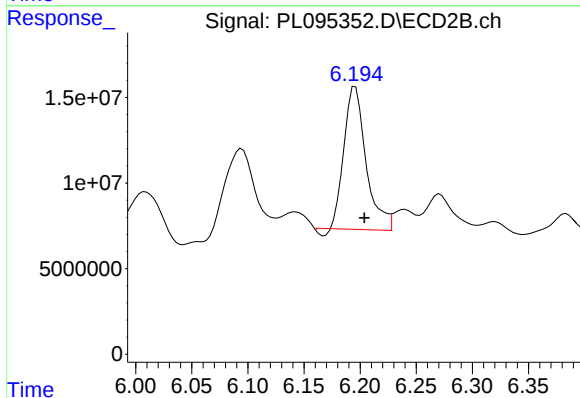
R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 11903968
Conc: 3.64 ng/ml



#17 4,4'-DDT

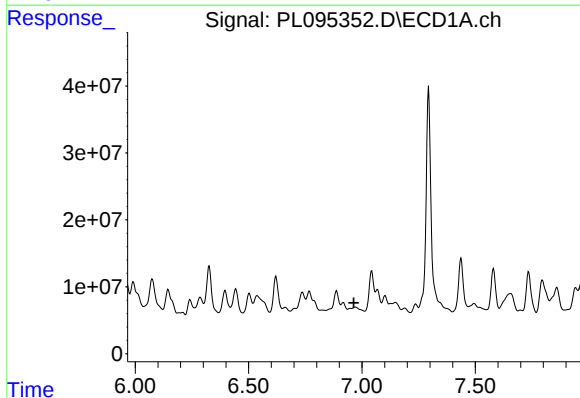
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 26401066
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



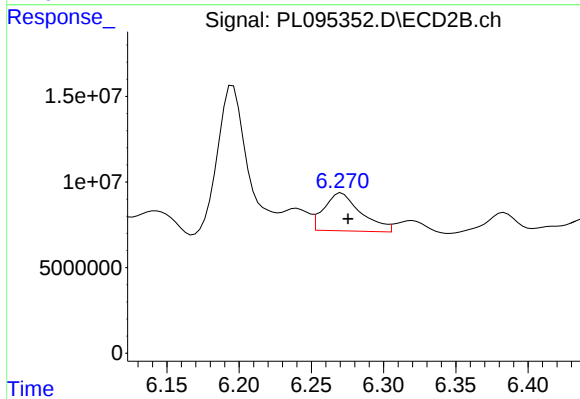
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 112908882
Conc: 32.86 ng/ml



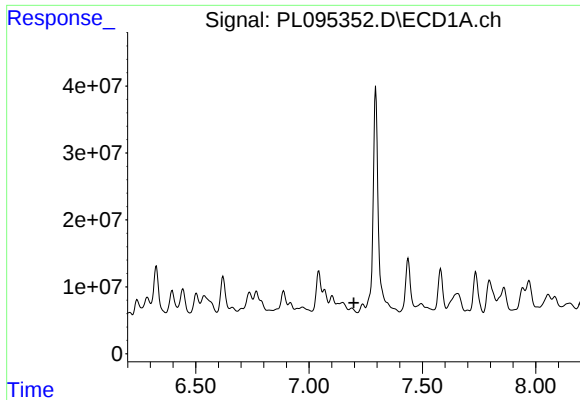
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

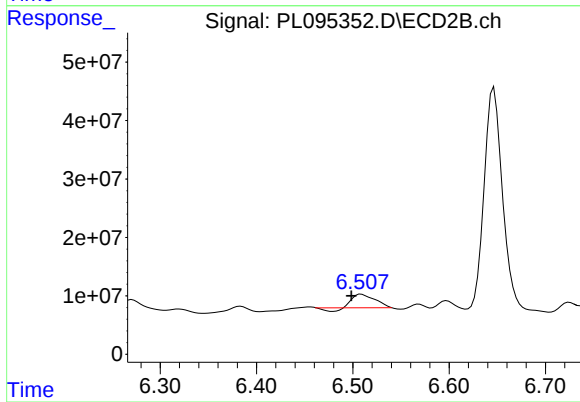
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 39558076
Conc: 15.14 ng/ml



#19 Endosulfan Sulfate

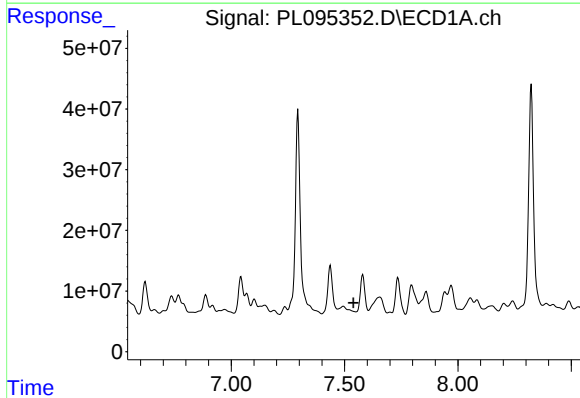
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200027



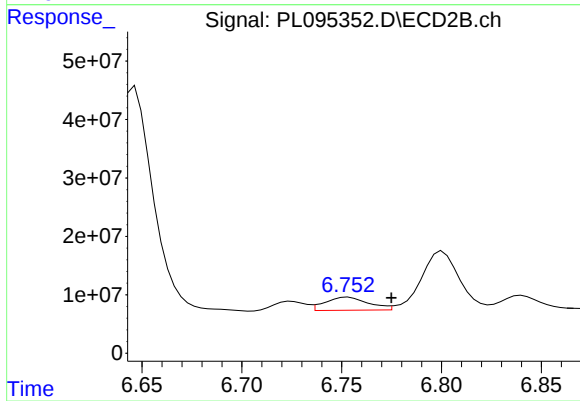
#19 Endosulfan Sulfate

R.T.: 6.509 min
Delta R.T.: 0.010 min
Response: 33690369
Conc: 10.15 ng/ml



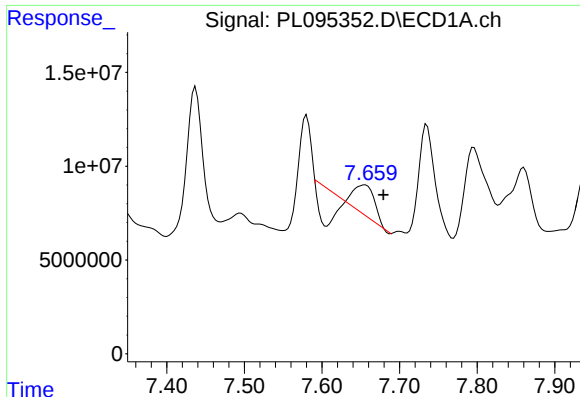
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.



#20 Methoxychlor

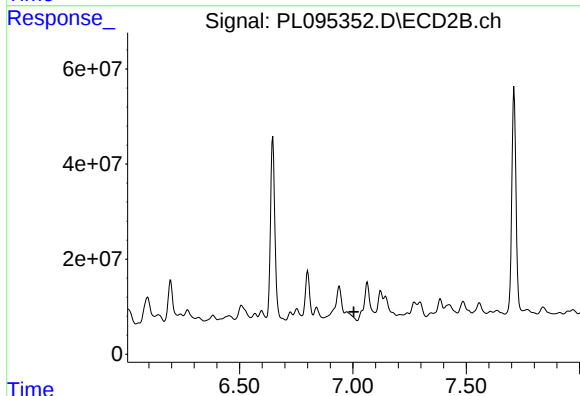
R.T.: 6.753 min
Delta R.T.: -0.022 min
Response: 33846536
Conc: 17.74 ng/ml



#21 Endrin ketone

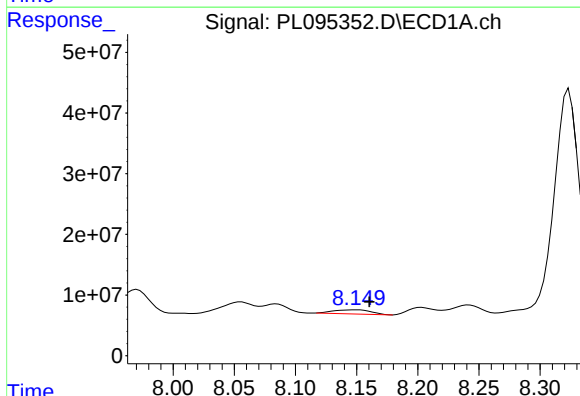
R.T.: 7.656 min
Delta R.T.: -0.024 min
Response: 9285684
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



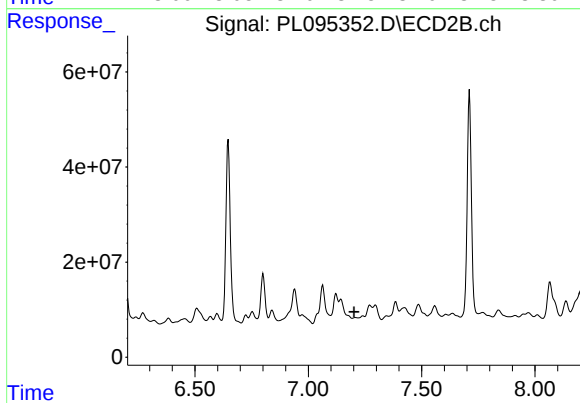
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



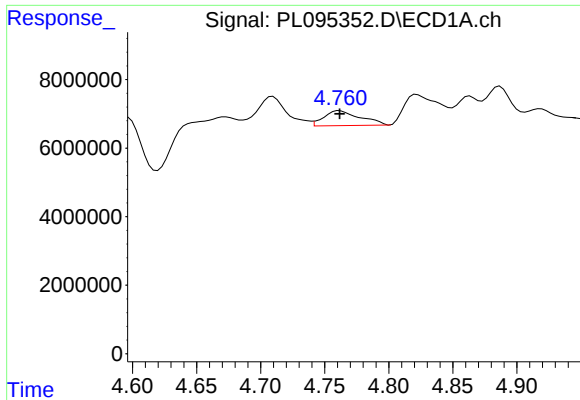
#22 Mirex

R.T.: 8.151 min
Delta R.T.: -0.010 min
Response: 14255816
Conc: 6.00 ng/ml



#22 Mirex

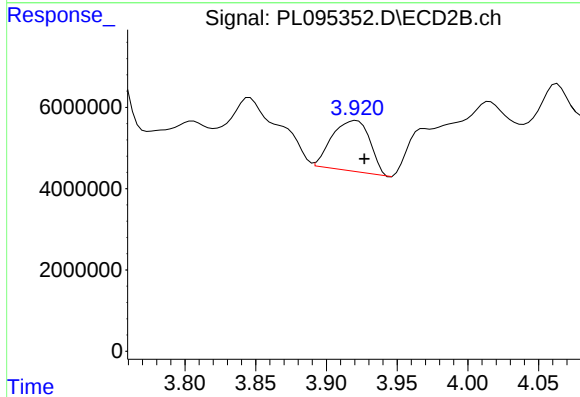
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



#23 Chlordane-1

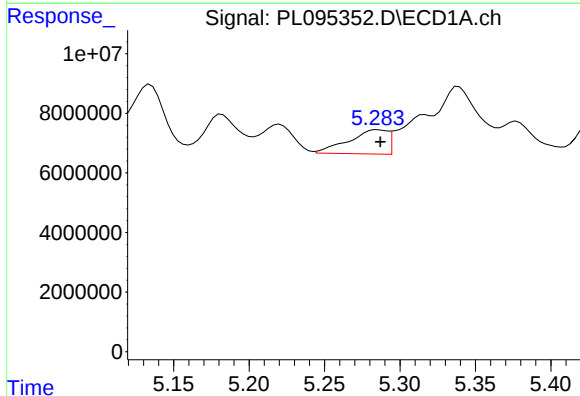
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 8610335
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



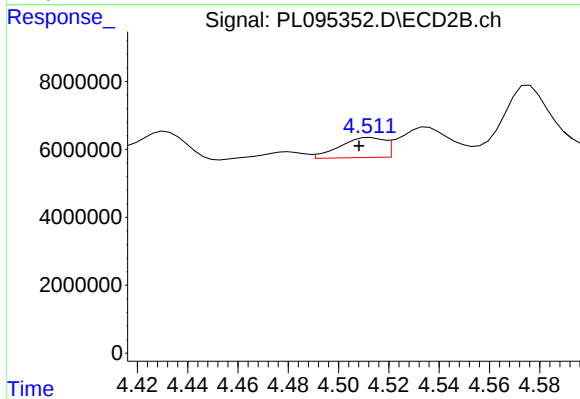
#23 Chlordane-1

R.T.: 3.921 min
Delta R.T.: -0.006 min
Response: 23178118
Conc: 149.89 ng/ml



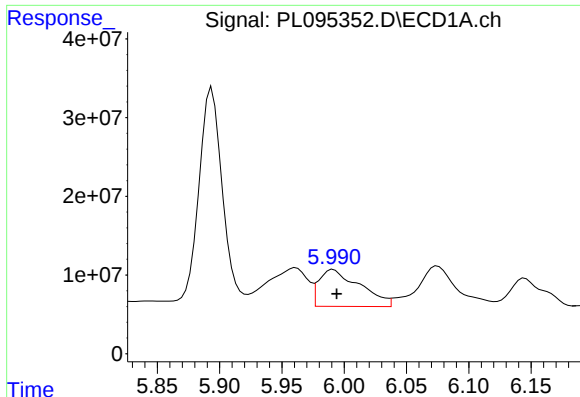
#24 Chlordane-2

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 14634137
Conc: 69.12 ng/ml



#24 Chlordane-2

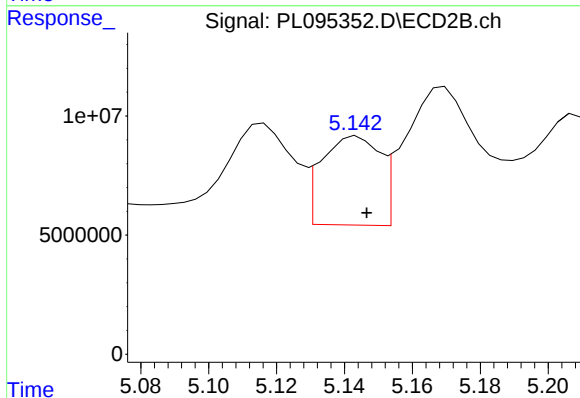
R.T.: 4.513 min
Delta R.T.: 0.005 min
Response: 7183948
Conc: 39.04 ng/ml



#25 Chlordane-3

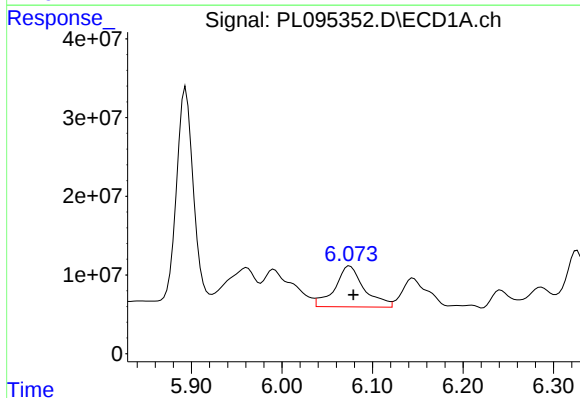
R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 107373160
Conc: 137.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



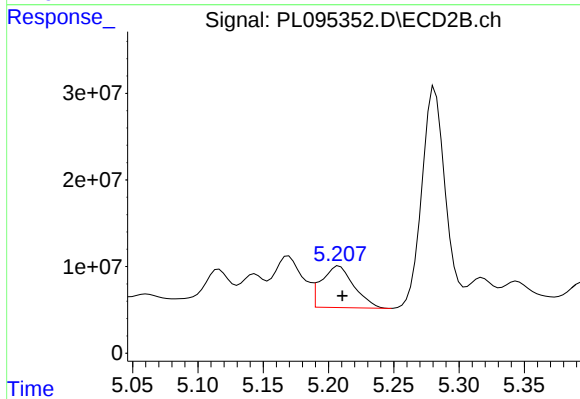
#25 Chlordane-3

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 44382352
Conc: 85.91 ng/ml



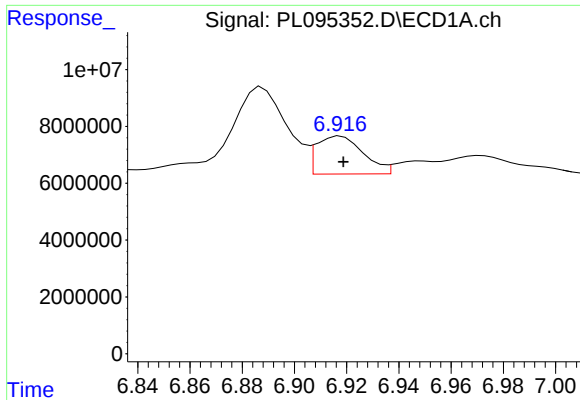
#26 Chlordane-4

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 117472660
Conc: 124.58 ng/ml



#26 Chlordane-4

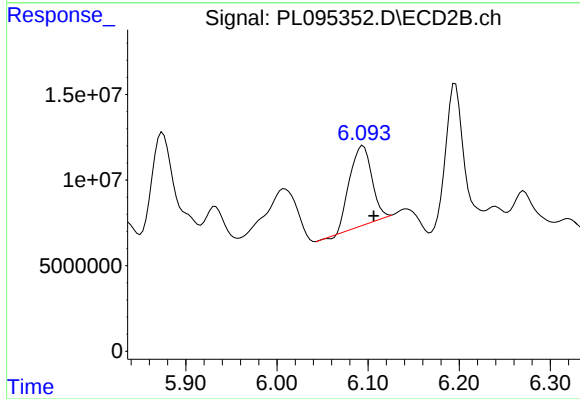
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 82947310
Conc: 190.85 ng/ml



#27 Chlordane-5

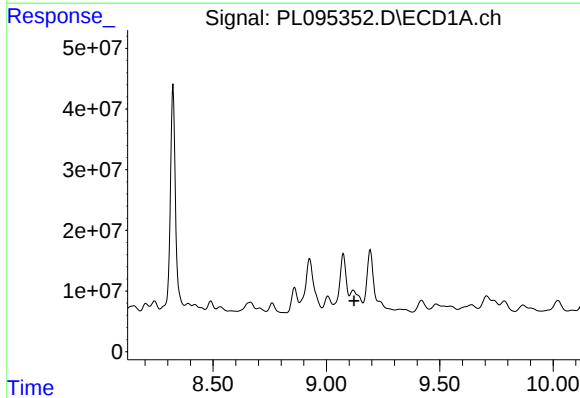
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 16645618
Conc: 109.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027



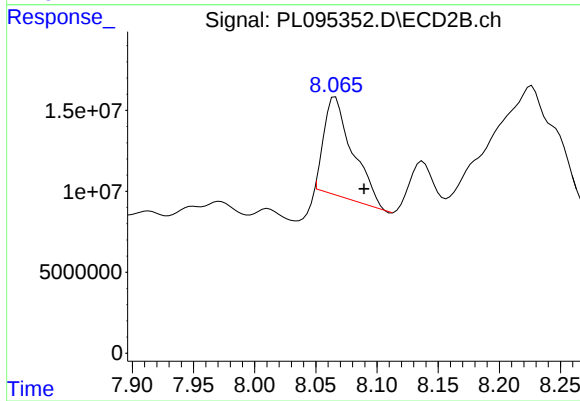
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: -0.012 min
Response: 77872780
Conc: 421.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.004 min
Response: -48603086
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: -0.024 min
Response: 98862815
Conc: 33.41 ng/ml