

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
 Data File : PL056934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 16:46
 Operator : AJ\MA
 Sample : L1736-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 05:56:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 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...	3.498	4.001	214.4E6	59162489	11.987	11.040
2)	SA Decachlor...	8.255	9.068	191.3E6	45333215	9.630	10.711
Target Compounds							
2)	A alpha-BHC	3.918	4.417	4140246	4892517	0.136	0.594 #
3)	MA gamma-BHC...	4.203	4.688	6986179	1725115	0.243	0.225
4)	MA Heptachlor	4.523	5.202	30875115	5570647	1.098	0.866
5)	MB Aldrin	4.774	5.483	56292263	26596915	2.004	4.004 #
6)	B beta-BHC	4.465	4.894f	6429227	32177527	0.570	9.647 #
7)	B delta-BHC	4.694	5.092	103.9E6	3339831	3.697	0.529 #
8)	B Heptachlo...	5.216	5.891	87396654	6742864	3.308	1.131 #
9)	A Endosulfan I	5.544	6.263	15221790	12036226	0.612	2.145 #
10)	B gamma-Chl...	5.439	6.106	139.0E6	41745707	5.089	6.965 #
11)	B alpha-Chl...	5.500	6.180	107.4E6	66826118	4.005	11.233 #
12)	B 4,4'-DDE	5.663	6.337	115.2E6	36541131	4.476	6.276 #
13)	MA Dieldrin	5.790	6.526f	12790367	11808537	0.472	1.984 #
14)	MA Endrin	6.054	6.732	3985052	3800505	0.164	0.740 #
15)	B Endosulfa...	6.338	6.954f	31015989	2633138	1.441	0.493 #
16)	A 4,4'-DDD	6.180	6.832	24210328	9424051	1.230	1.959 #
17)	MA 4,4'-DDT	6.401	7.127	109.2E6	8077800	5.439	1.770 #
18)	B Endrin al...	6.512	7.065	5239462	17058054	0.265	3.868 #
19)	B Endosulfa...	6.705	7.255f	6788404	5641373	0.319	1.168 #
20)	A Methoxychlor	6.951	0.000	24424519	0	2.358	N.D. #
21)	B Endrin ke...	7.223f	0.000	26977133	0	1.095	N.D. #
22)	Mirex	0.000	8.216	0	3975535	N.D.	1.180 #
23)	Chlordane-1	4.370	4.992f	55454801	12085548	79.632	60.983
24)	Chlordane-2	4.874	5.483	61698216	26596915	79.463	127.566 #
25)	Chlordane-3	5.439	6.106f	139.0E6	41745707	59.692	54.790
26)	Chlordane-4	5.500	6.218	107.4E6	9001785	54.106	10.134 #
27)	Chlordane-5	6.338	6.986f	31015989	10245968	37.448	60.130 #

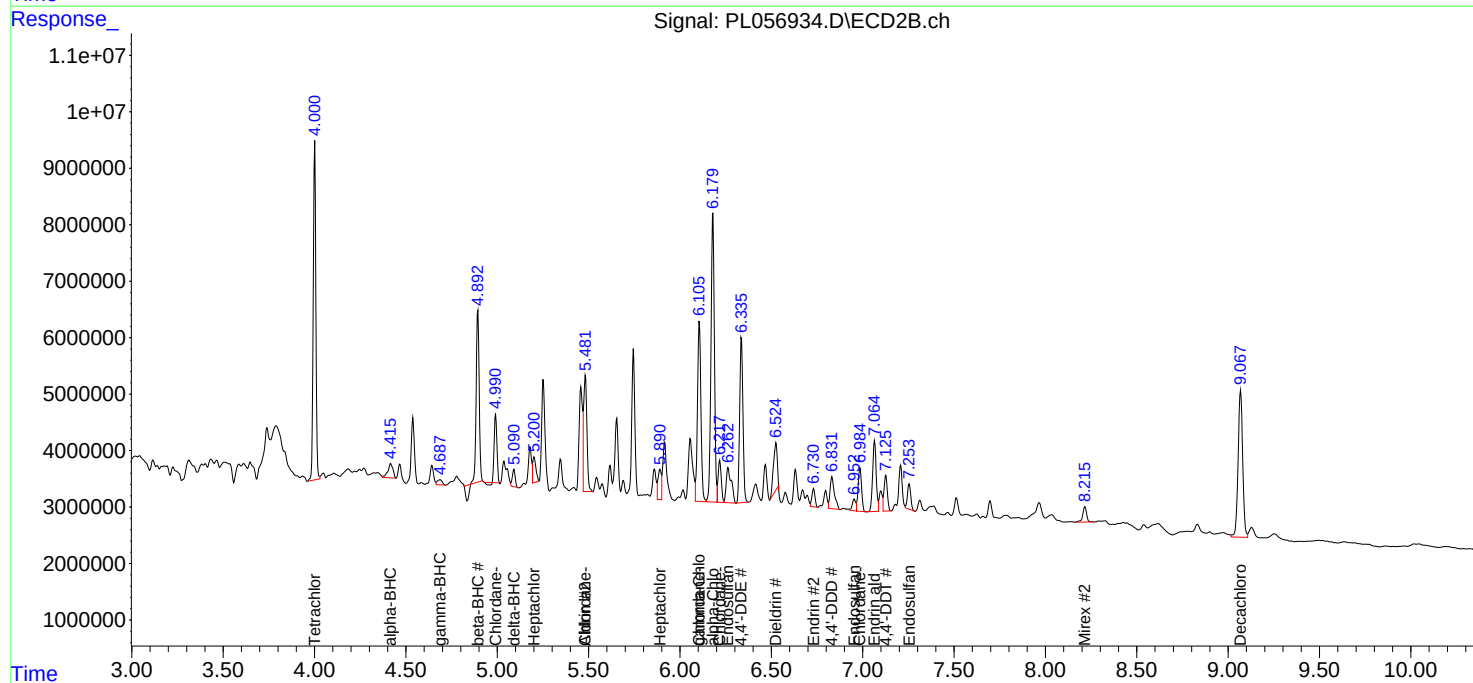
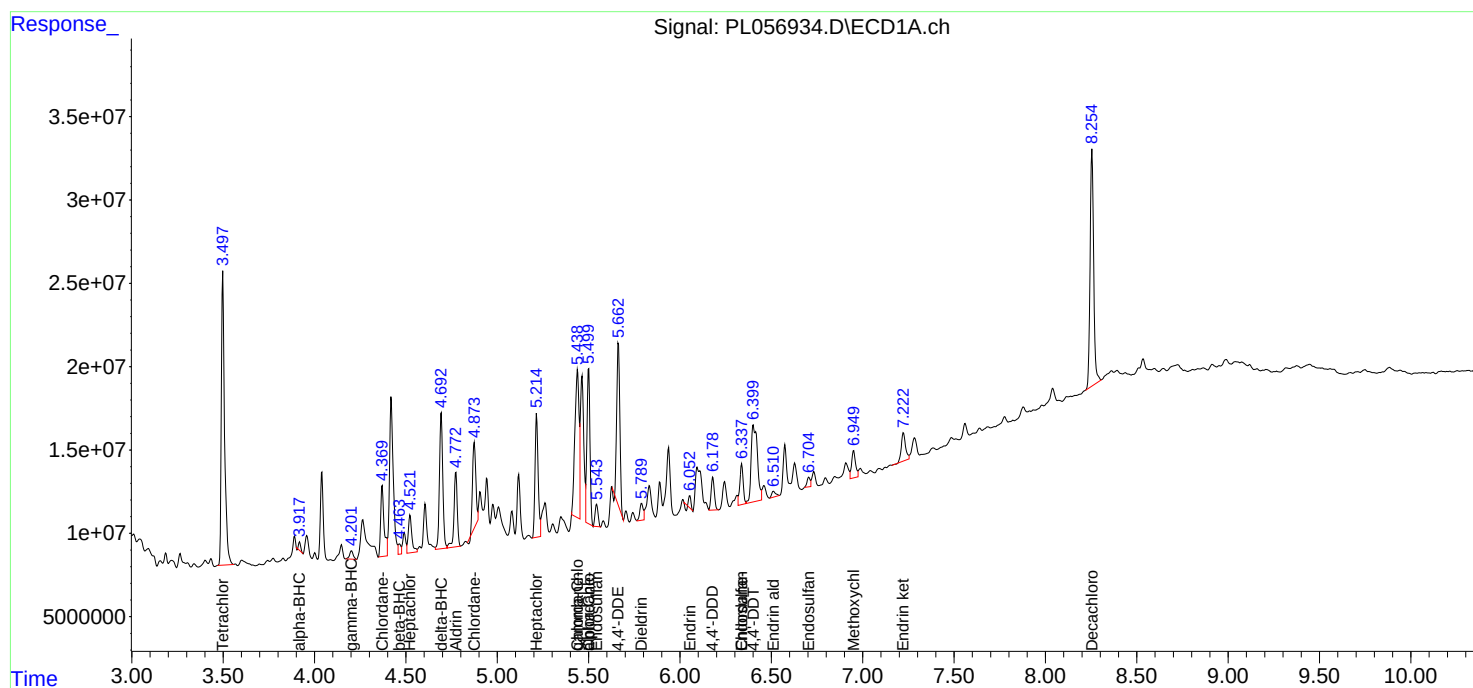
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

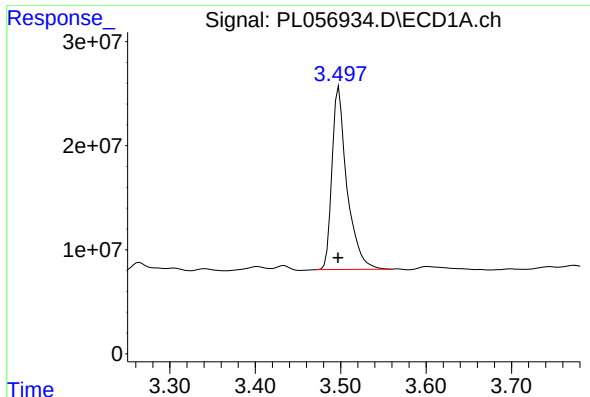
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
Data File : PL056934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 16:46
Operator : AJ\MA
Sample : L1736-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 05:56:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 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

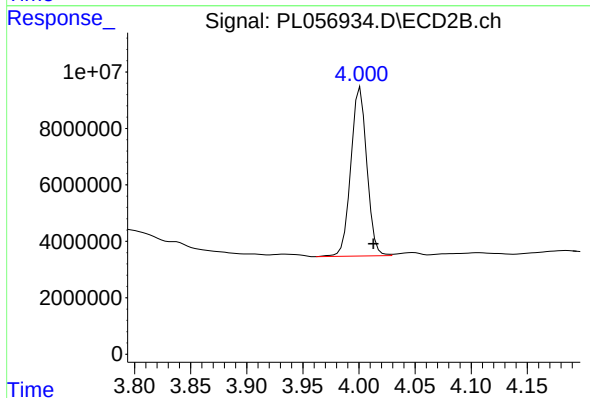




#1 Tetrachloro-m-xylene

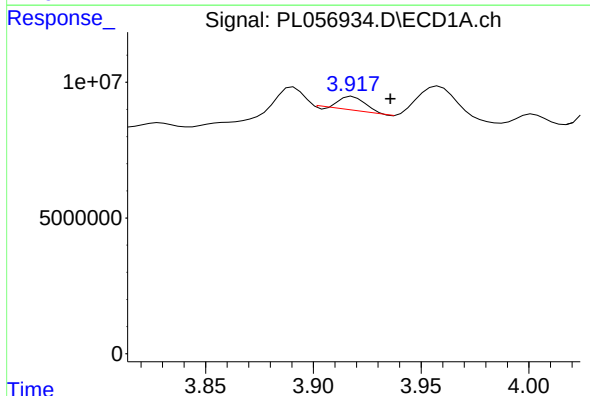
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 214367625
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



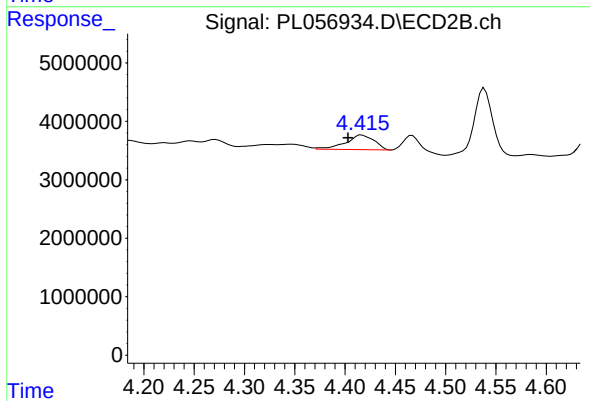
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.012 min
Response: 59162489
Conc: 11.04 ng/ml



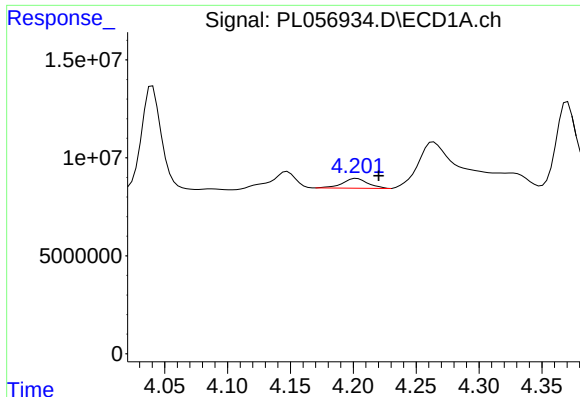
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.017 min
Response: 4140246
Conc: 0.14 ng/ml



#2 alpha-BHC

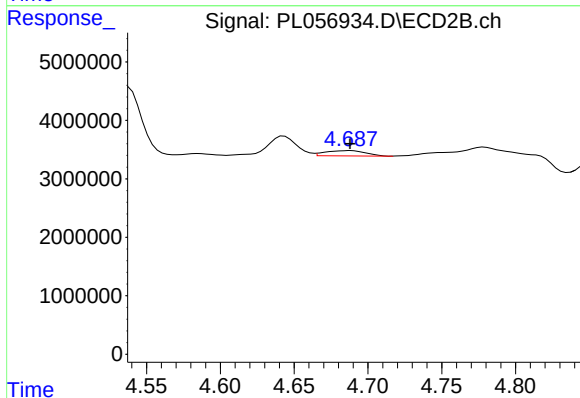
R.T.: 4.417 min
Delta R.T.: 0.014 min
Response: 4892517
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

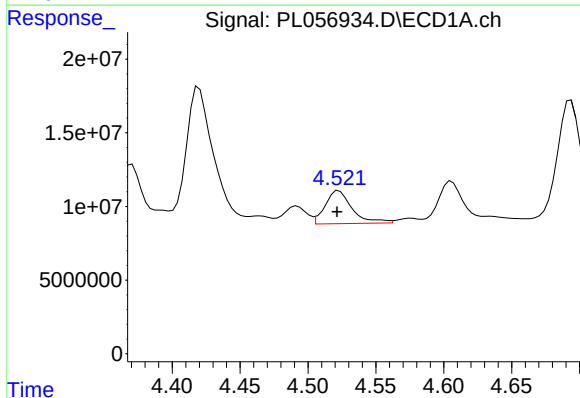
R.T.: 4.203 min
Delta R.T.: -0.017 min
Response: 6986179
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



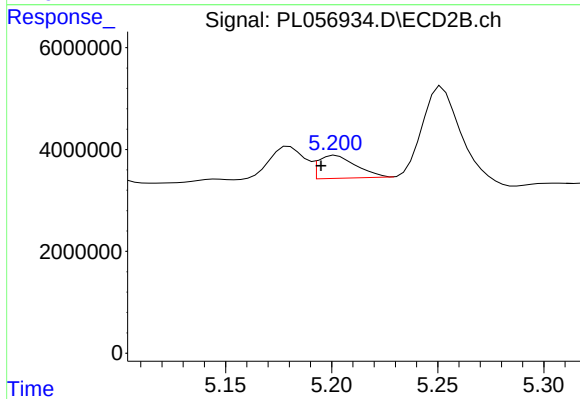
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 1725115
Conc: 0.23 ng/ml



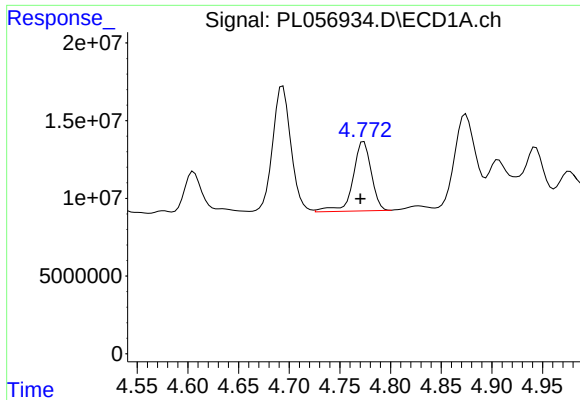
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.001 min
Response: 30875115
Conc: 1.10 ng/ml



#4 Heptachlor

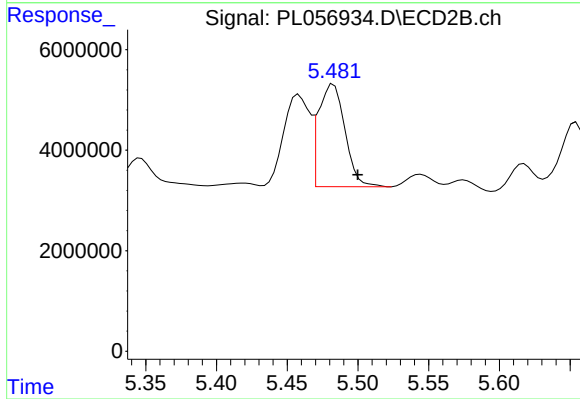
R.T.: 5.202 min
Delta R.T.: 0.007 min
Response: 5570647
Conc: 0.87 ng/ml



#5 Aldrin

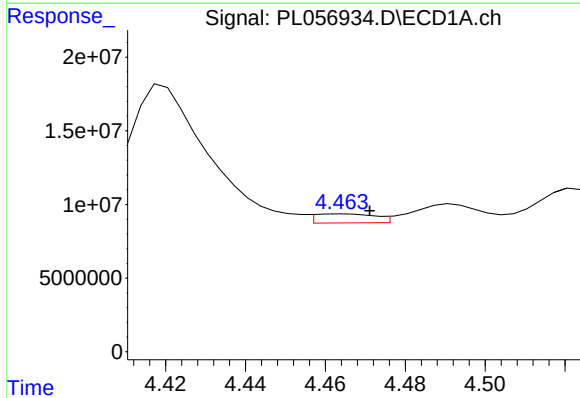
R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 56292263
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



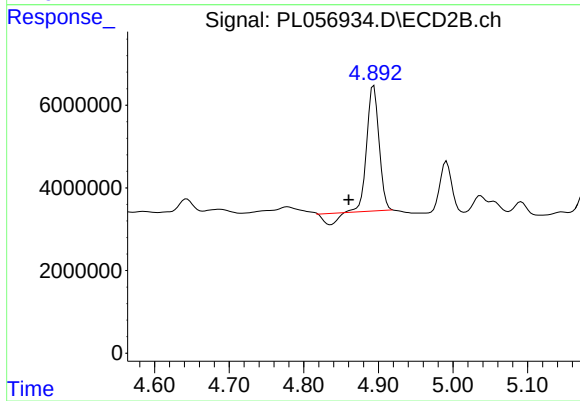
#5 Aldrin

R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 26596915
Conc: 4.00 ng/ml



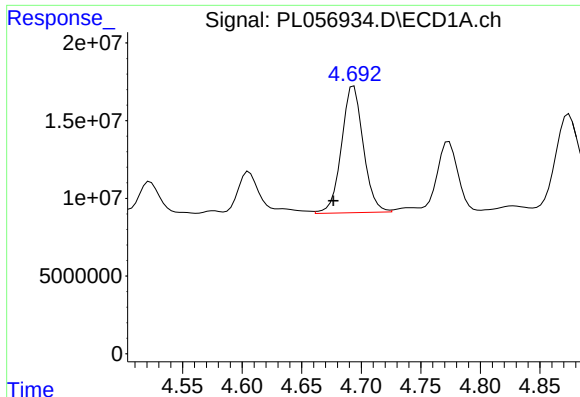
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.007 min
Response: 6429227
Conc: 0.57 ng/ml



#6 beta-BHC

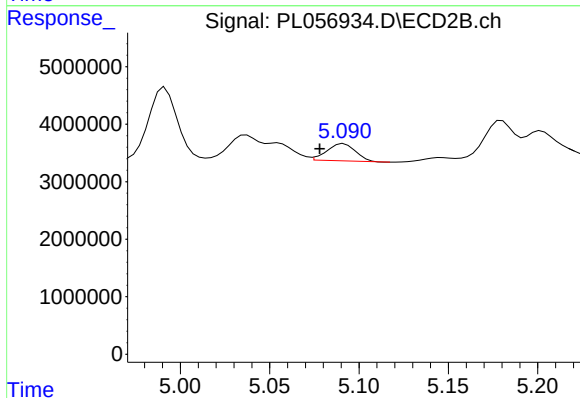
R.T.: 4.894 min
Delta R.T.: 0.034 min
Response: 32177527
Conc: 9.65 ng/ml



#7 delta-BHC

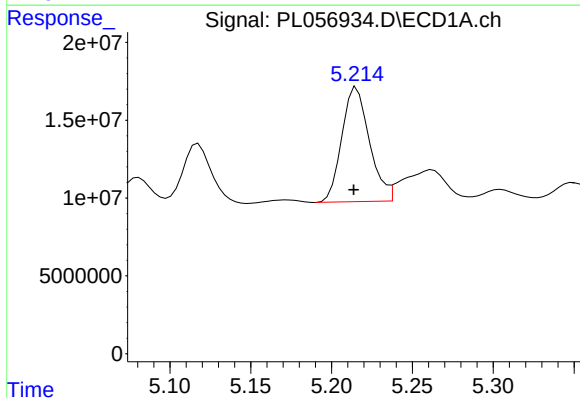
R.T.: 4.694 min
Delta R.T.: 0.017 min
Response: 103855273
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



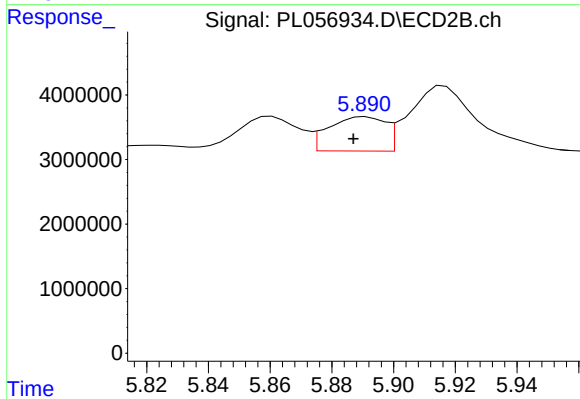
#7 delta-BHC

R.T.: 5.092 min
Delta R.T.: 0.014 min
Response: 3339831
Conc: 0.53 ng/ml



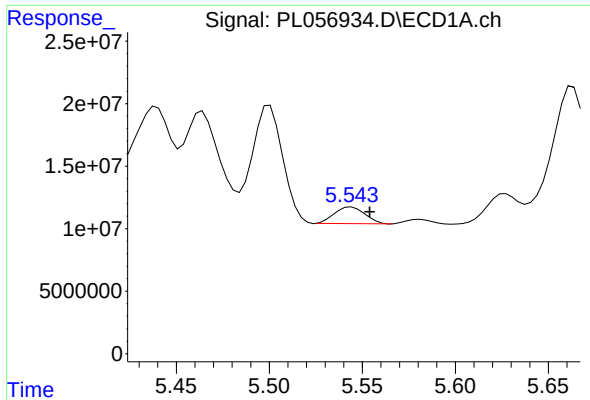
#8 Heptachlor epoxide

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 87396654
Conc: 3.31 ng/ml



#8 Heptachlor epoxide

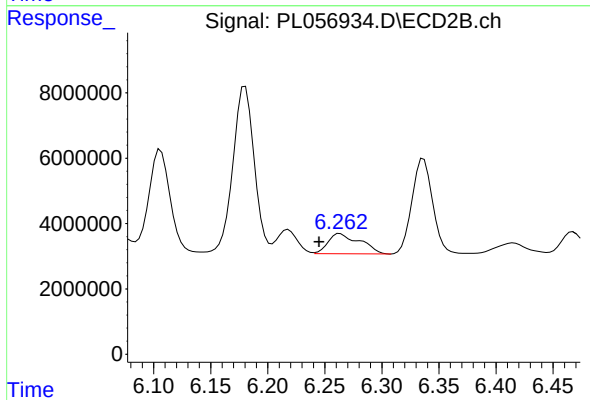
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 6742864
Conc: 1.13 ng/ml



#9 Endosulfan I

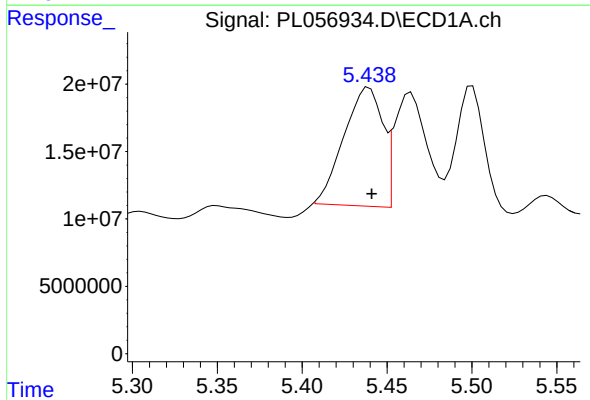
R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 15221790
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



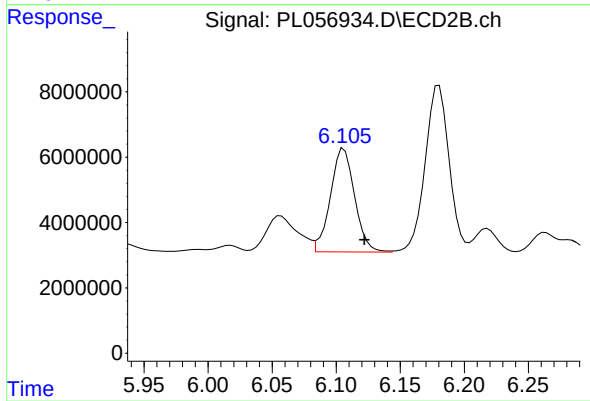
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: 0.018 min
Response: 12036226
Conc: 2.15 ng/ml



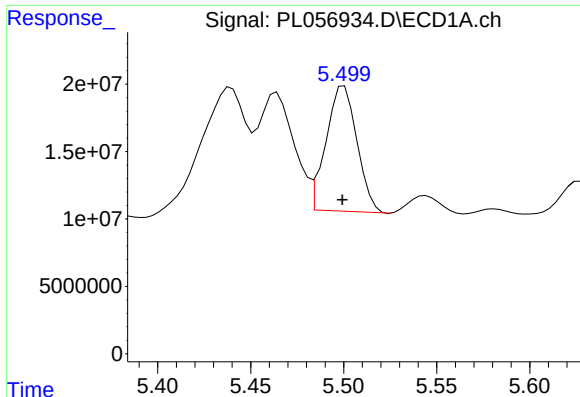
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 139032511
Conc: 5.09 ng/ml



#10 gamma-Chlordane

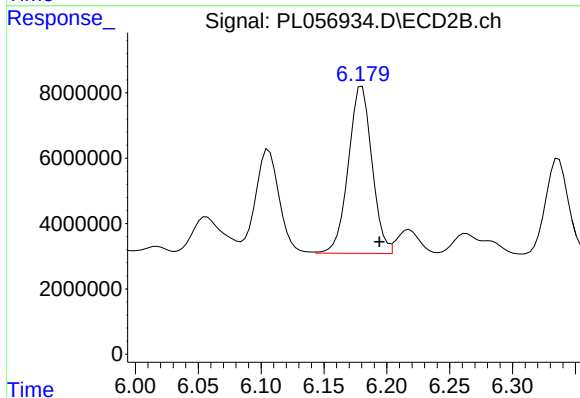
R.T.: 6.106 min
Delta R.T.: -0.016 min
Response: 41745707
Conc: 6.97 ng/ml



#11 alpha-Chlordane

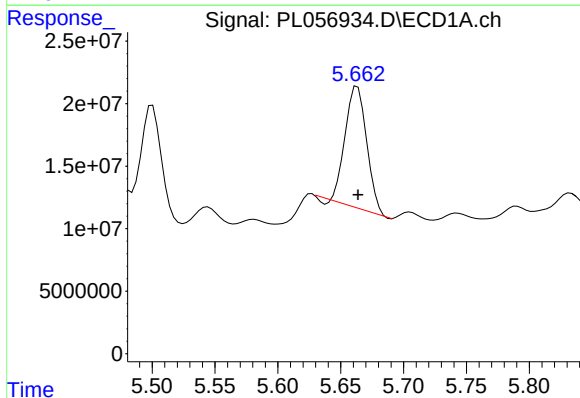
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 107413275
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



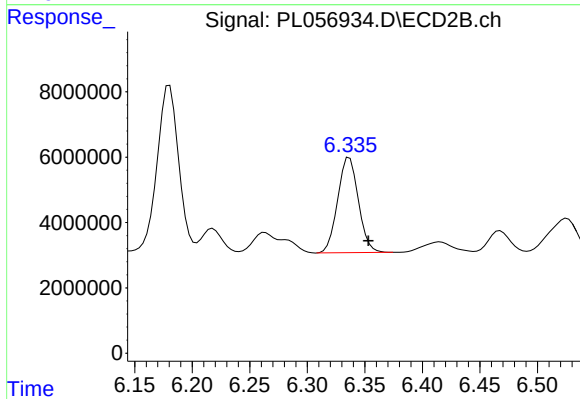
#11 alpha-Chlordane

R.T.: 6.180 min
Delta R.T.: -0.014 min
Response: 66826118
Conc: 11.23 ng/ml



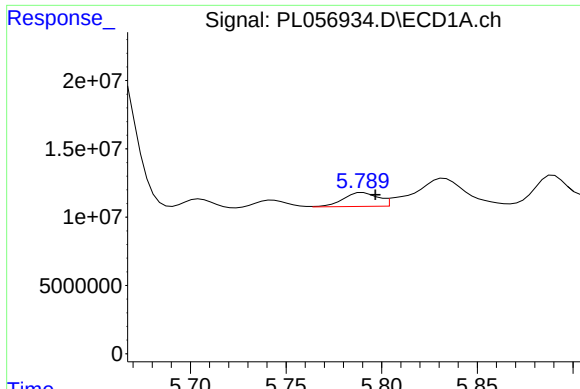
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 115207333
Conc: 4.48 ng/ml



#12 4,4'-DDE

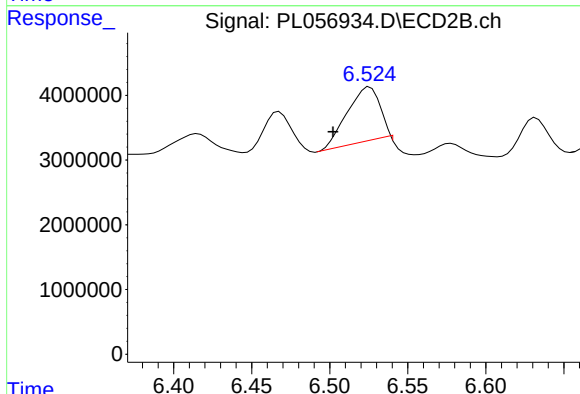
R.T.: 6.337 min
Delta R.T.: -0.016 min
Response: 36541131
Conc: 6.28 ng/ml



#13 Dieldrin

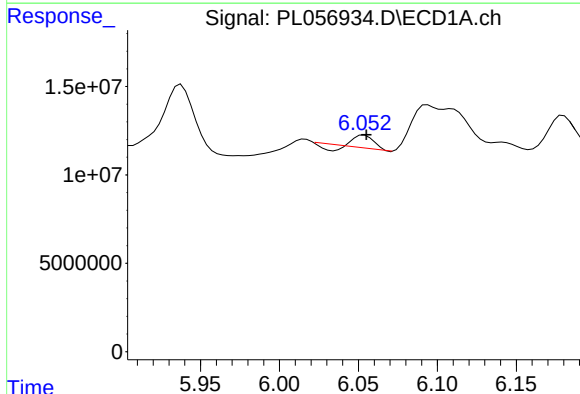
R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 12790367
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



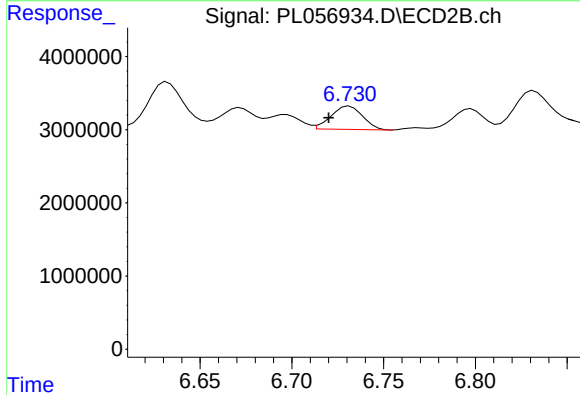
#13 Dieldrin

R.T.: 6.526 min
Delta R.T.: 0.024 min
Response: 11808537
Conc: 1.98 ng/ml



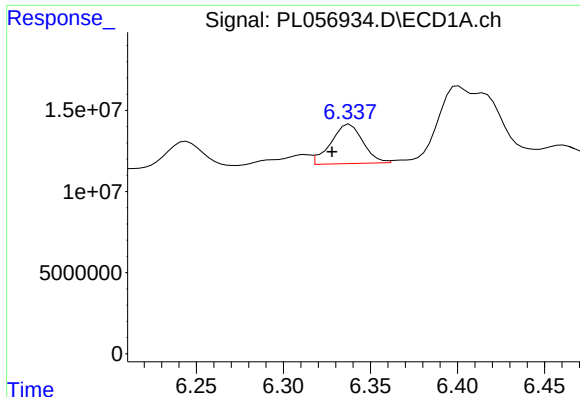
#14 Endrin

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 3985052
Conc: 0.16 ng/ml



#14 Endrin

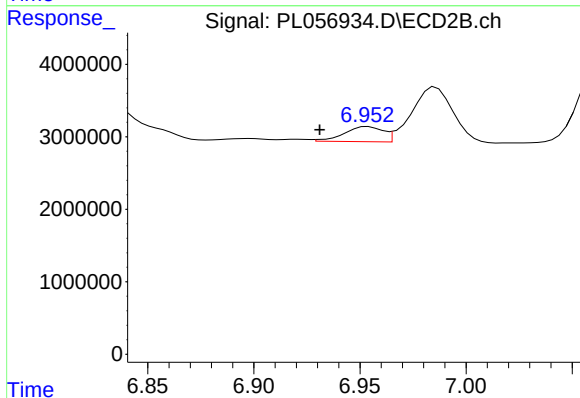
R.T.: 6.732 min
Delta R.T.: 0.012 min
Response: 3800505
Conc: 0.74 ng/ml



#15 Endosulfan II

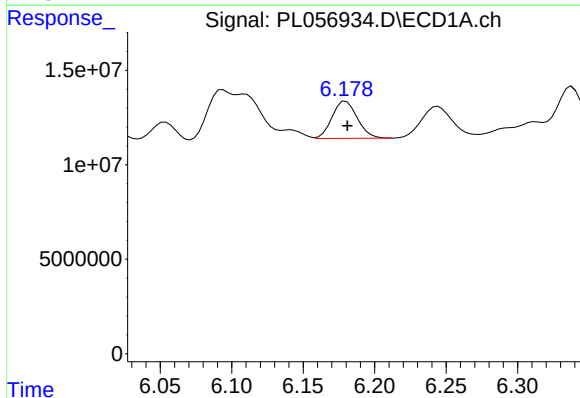
R.T.: 6.338 min
Delta R.T.: 0.010 min
Response: 31015989
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



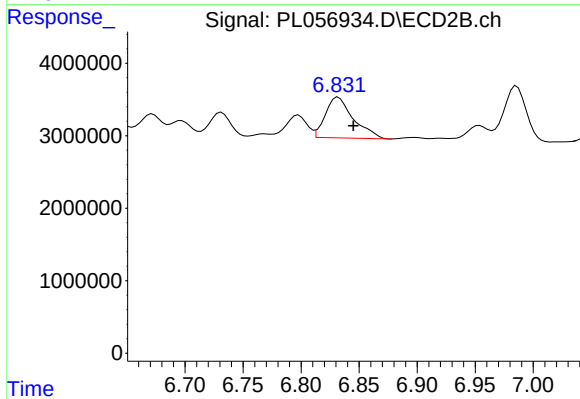
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.023 min
Response: 2633138
Conc: 0.49 ng/ml



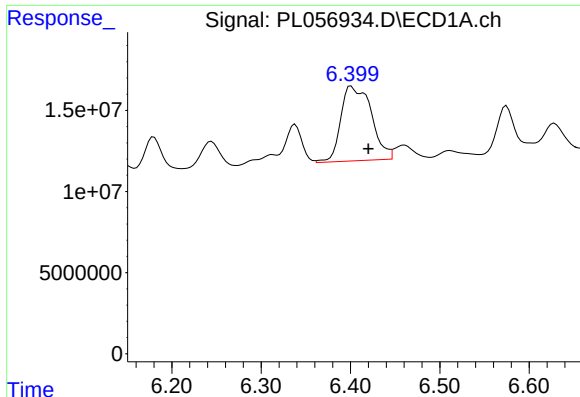
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 24210328
Conc: 1.23 ng/ml



#16 4,4'-DDD

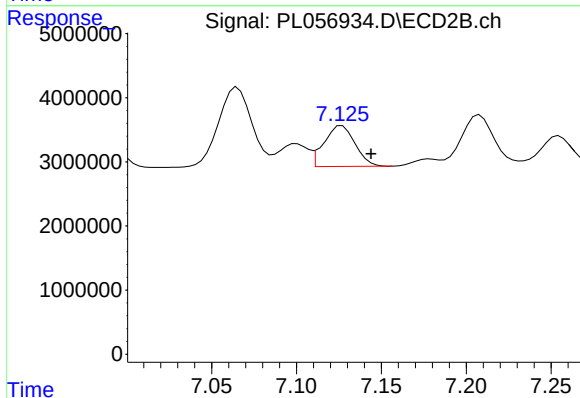
R.T.: 6.832 min
Delta R.T.: -0.013 min
Response: 9424051
Conc: 1.96 ng/ml



#17 4,4'-DDT

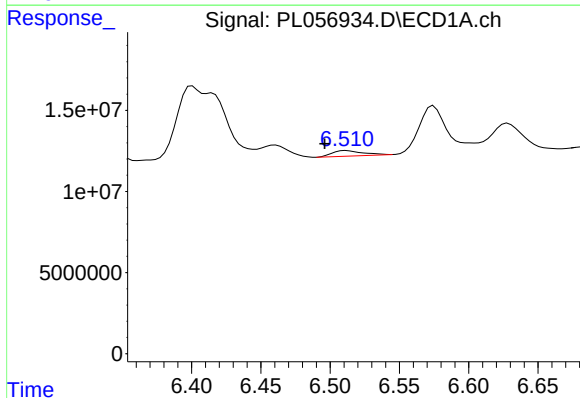
R.T.: 6.401 min
Delta R.T.: -0.019 min
Response: 109190345
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



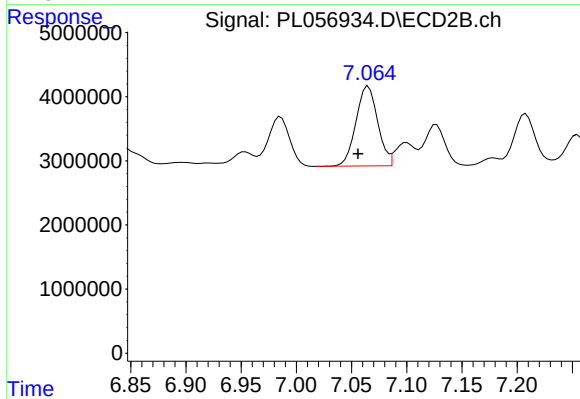
#17 4,4'-DDT

R.T.: 7.127 min
Delta R.T.: -0.017 min
Response: 8077800
Conc: 1.77 ng/ml



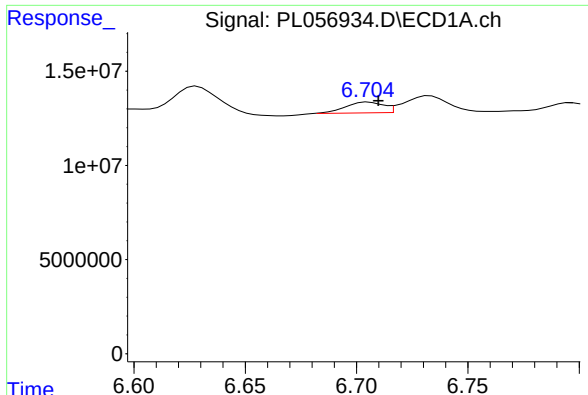
#18 Endrin aldehyde

R.T.: 6.512 min
Delta R.T.: 0.016 min
Response: 5239462
Conc: 0.26 ng/ml



#18 Endrin aldehyde

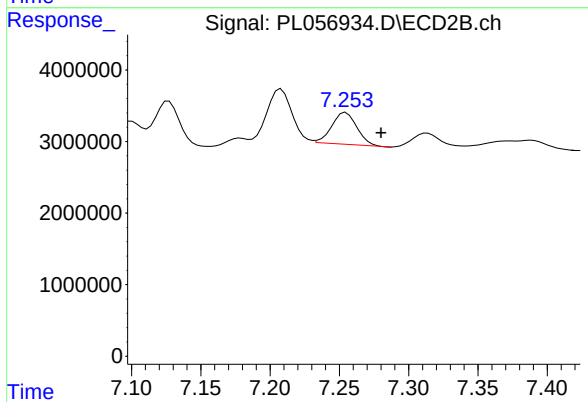
R.T.: 7.065 min
Delta R.T.: 0.009 min
Response: 17058054
Conc: 3.87 ng/ml



#19 Endosulfan Sulfate

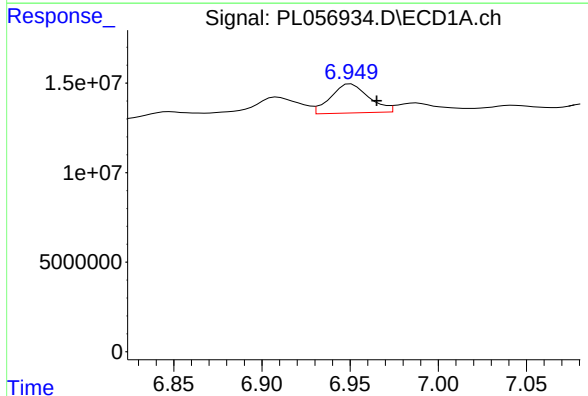
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 6788404
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



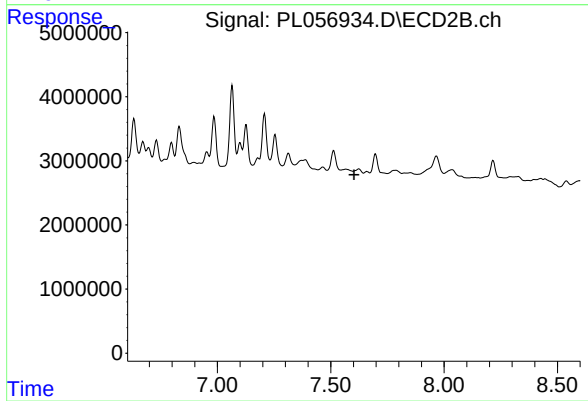
#19 Endosulfan Sulfate

R.T.: 7.255 min
Delta R.T.: -0.025 min
Response: 5641373
Conc: 1.17 ng/ml



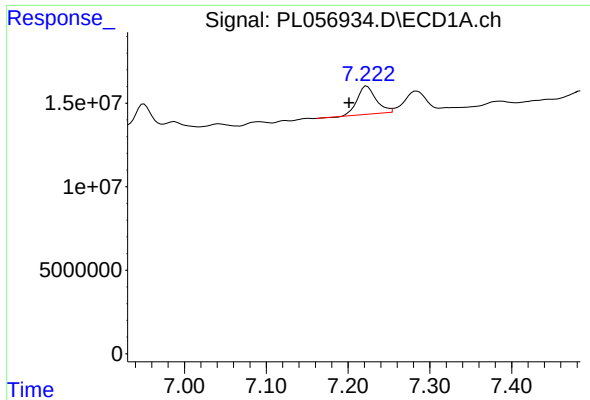
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.015 min
Response: 24424519
Conc: 2.36 ng/ml



#20 Methoxychlor

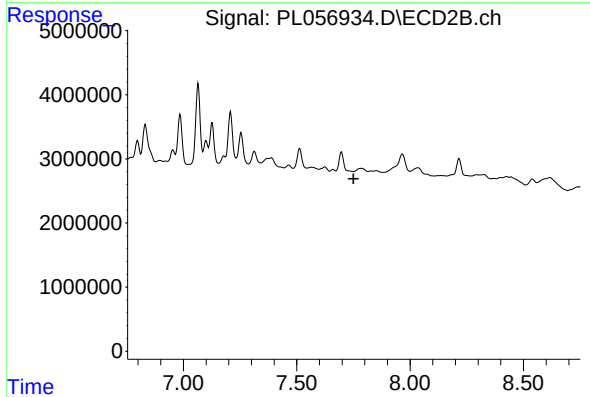
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



#21 Endrin ketone

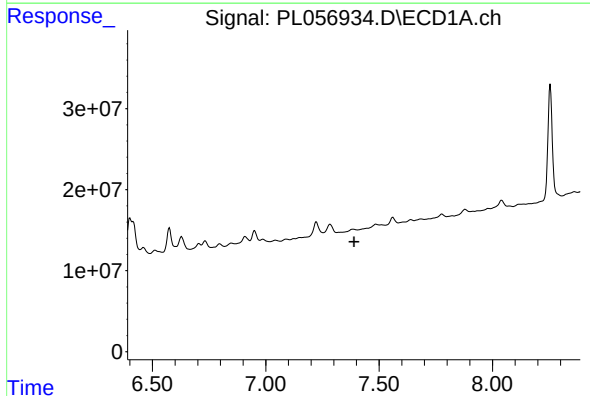
R.T.: 7.223 min
Delta R.T.: 0.022 min
Response: 26977133
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



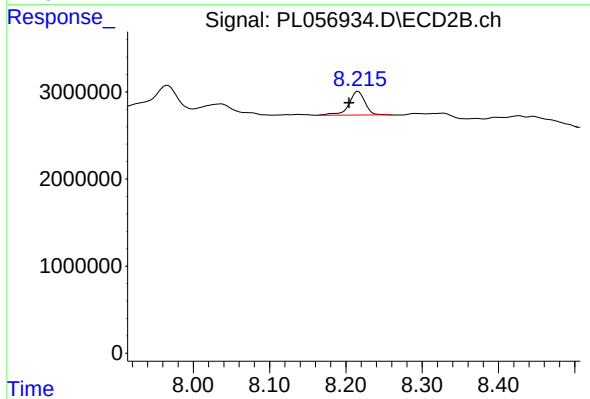
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



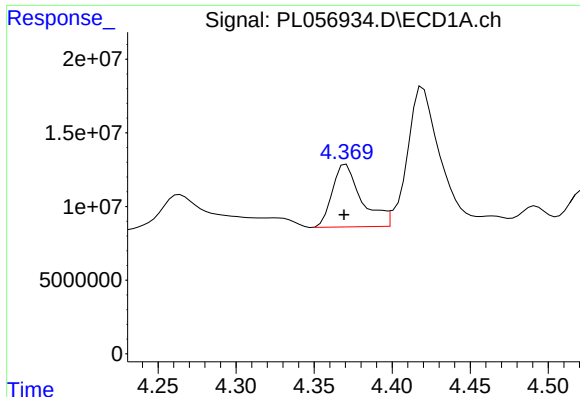
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

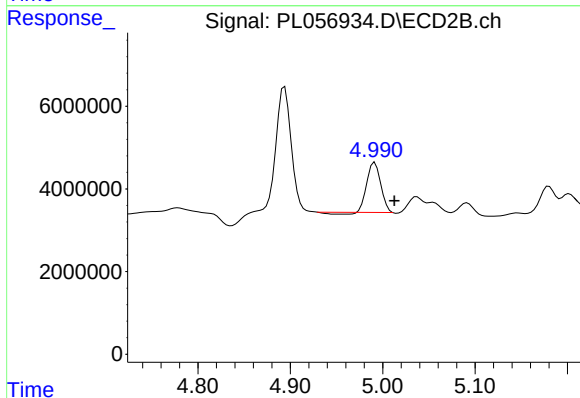
R.T.: 8.216 min
Delta R.T.: 0.012 min
Response: 3975535
Conc: 1.18 ng/ml



#23 Chlordane-1

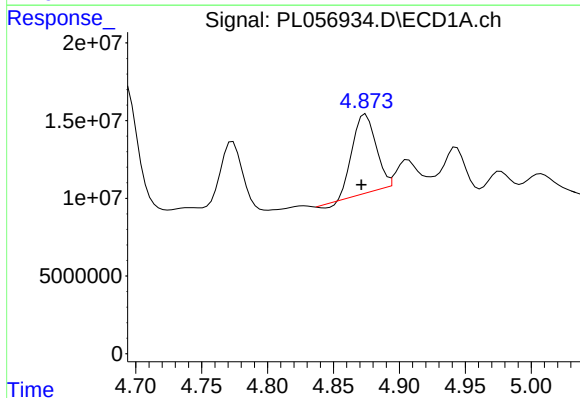
R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 55454801
Conc: 79.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



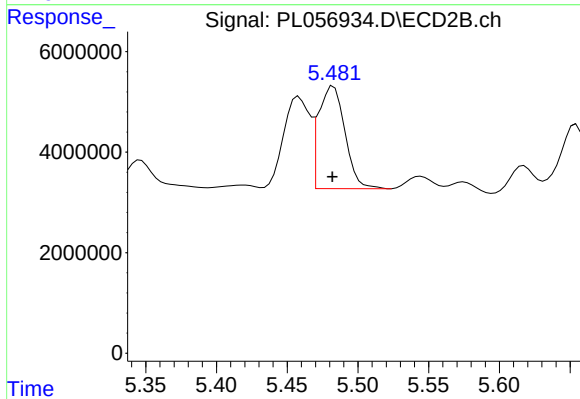
#23 Chlordane-1

R.T.: 4.992 min
Delta R.T.: -0.021 min
Response: 12085548
Conc: 60.98 ng/ml



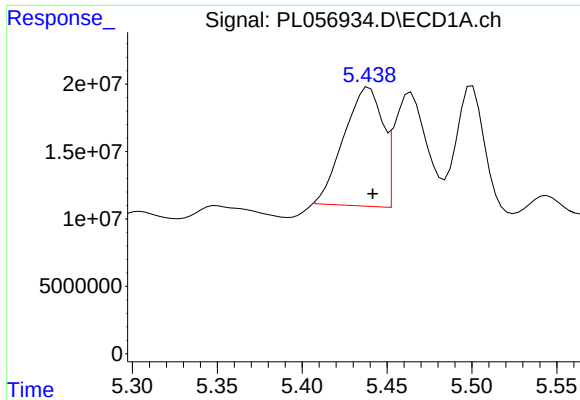
#24 Chlordane-2

R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 61698216
Conc: 79.46 ng/ml



#24 Chlordane-2

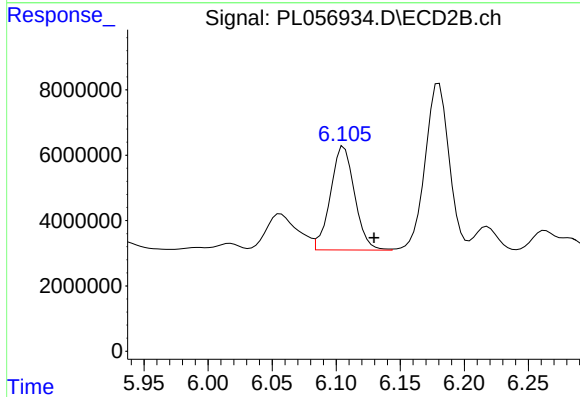
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 26596915
Conc: 127.57 ng/ml



#25 Chlordane-3

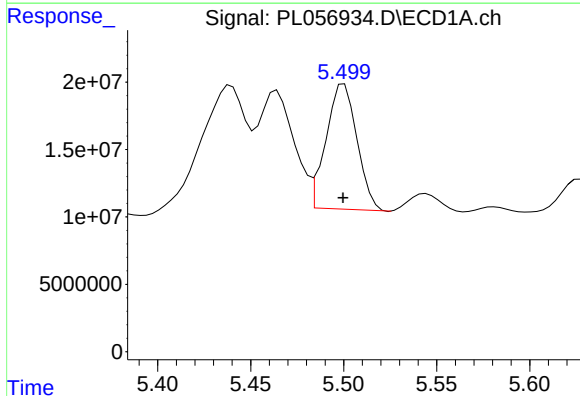
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 139032511
Conc: 59.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



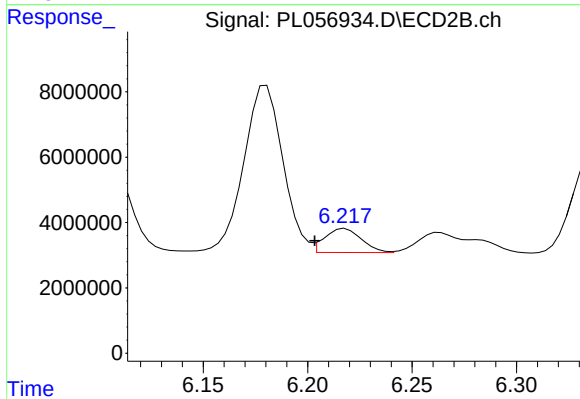
#25 Chlordane-3

R.T.: 6.106 min
Delta R.T.: -0.023 min
Response: 41745707
Conc: 54.79 ng/ml



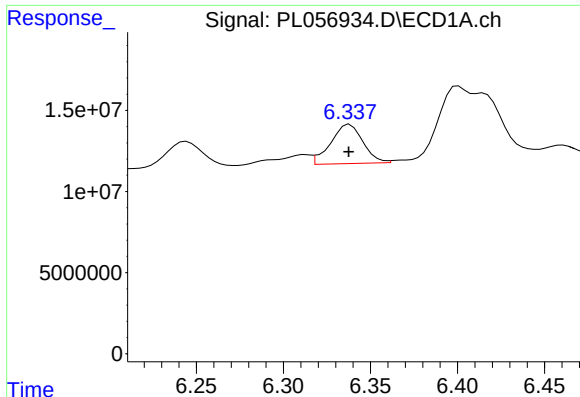
#26 Chlordane-4

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 107413275
Conc: 54.11 ng/ml



#26 Chlordane-4

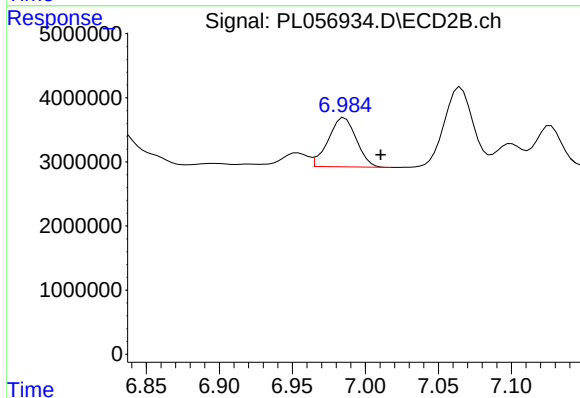
R.T.: 6.218 min
Delta R.T.: 0.015 min
Response: 9001785
Conc: 10.13 ng/ml



#27 Chlordane-5

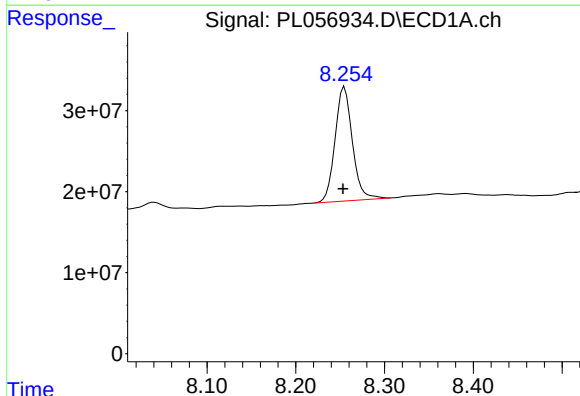
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 31015989
Conc: 37.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



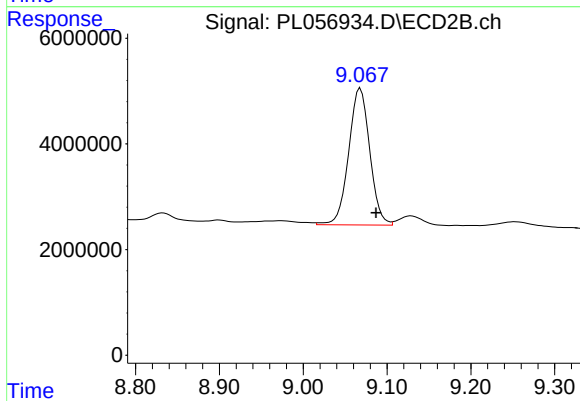
#27 Chlordane-5

R.T.: 6.986 min
Delta R.T.: -0.025 min
Response: 10245968
Conc: 60.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.002 min
Response: 191270580
Conc: 9.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.019 min
Response: 45333215
Conc: 10.71 ng/ml