

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040220\
 Data File : PL057734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 16:01
 Operator : AJ\MA
 Sample : L2132-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 00:57:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.474f	3.956	229.6E6	27874461	24.769	12.848 #
28)	SA Decachlor...	8.208	8.982	113.9E6	26691480	10.767	12.038
Target Compounds							
2)	A alpha-BHC	3.897	4.368f	51490470	936650	3.232	0.292 #
3)	MA gamma-BHC...	4.160f	0.000	7197880	0	0.501	N.D. #
4)	MA Heptachlor	4.492	5.117	6077254	4739563	0.409	1.506 #
5)	MB Aldrin	4.736	5.427	17548885	3239352	1.272	1.062
6)	B beta-BHC	4.406f	0.000	42604027	0	7.247	N.D. #
7)	B delta-BHC	4.621	4.991f	18016499	7254566	1.284	6.691 #
8)	Heptachlo...	5.166	5.821	2873366	5459811	0.224	2.001 #
9)	A Endosulfan I	5.508	6.189f	33119052	1179720	2.785	0.415 #
10)	B gamma-Chl...	0.000	6.042	0	10501884	N.D.	3.407 #
11)	B alpha-Chl...	5.463	6.096f	3653585	5493322	0.283	1.765 #
12)	B 4,4'-DDE	5.644f	0.000	51865132	0	4.164	N.D. #
13)	MA Dieldrin	5.755	6.406f	9810312	2662142	0.778	0.900
14)	MA Endrin	5.992f	6.648	-2623100	3507840	N.D.	1.454
15)	B Endosulfa...	6.294	6.873f	48559916	8894736	4.471	3.386
16)	A 4,4'-DDD	6.149	6.767	35619349	7554299	3.634	3.308
17)	MA 4,4'-DDT	6.386	7.090f	4466305	2306390	0.448	1.013 #
18)	B Endrin al...	6.447	6.982	12633217	4278701	1.368	1.925 #
19)	B Endosulfa...	6.668	7.213	11430808	1413947	1.138	0.580 #
20)	A Methoxychlor	6.932	7.514	21923226	3759908	4.086	2.891 #
21)	B Endrin ke...	7.150	7.644f	4809982	4278556	0.426	1.653 #
22)	Mirex	7.335	8.106	13534733	4734605	1.671	2.479 #
23)	Chlordane-1	4.354f	4.932	5461.1E6	1190.5E6	16825.779	14326.413
24)	Chlordane-2	4.819	5.427f	12981602	3239352	35.726	34.373
25)	Chlordane-3	0.000	6.042	0	10501884	N.D.	27.695 #
26)	Chlordane-4	5.463	6.149f	3653585	3942582	3.811	8.614 #
27)	Chlordane-5	6.294	6.918	48559916	1493864	133.459	18.642 #

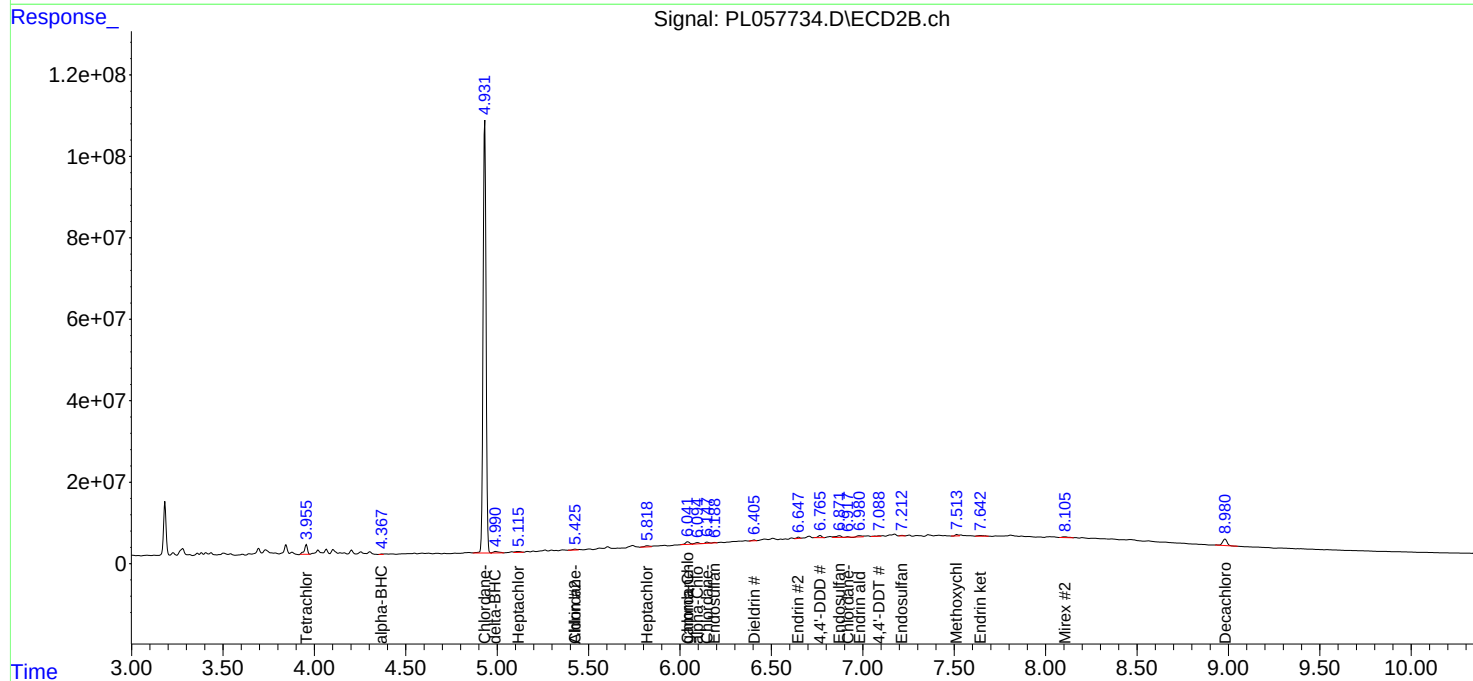
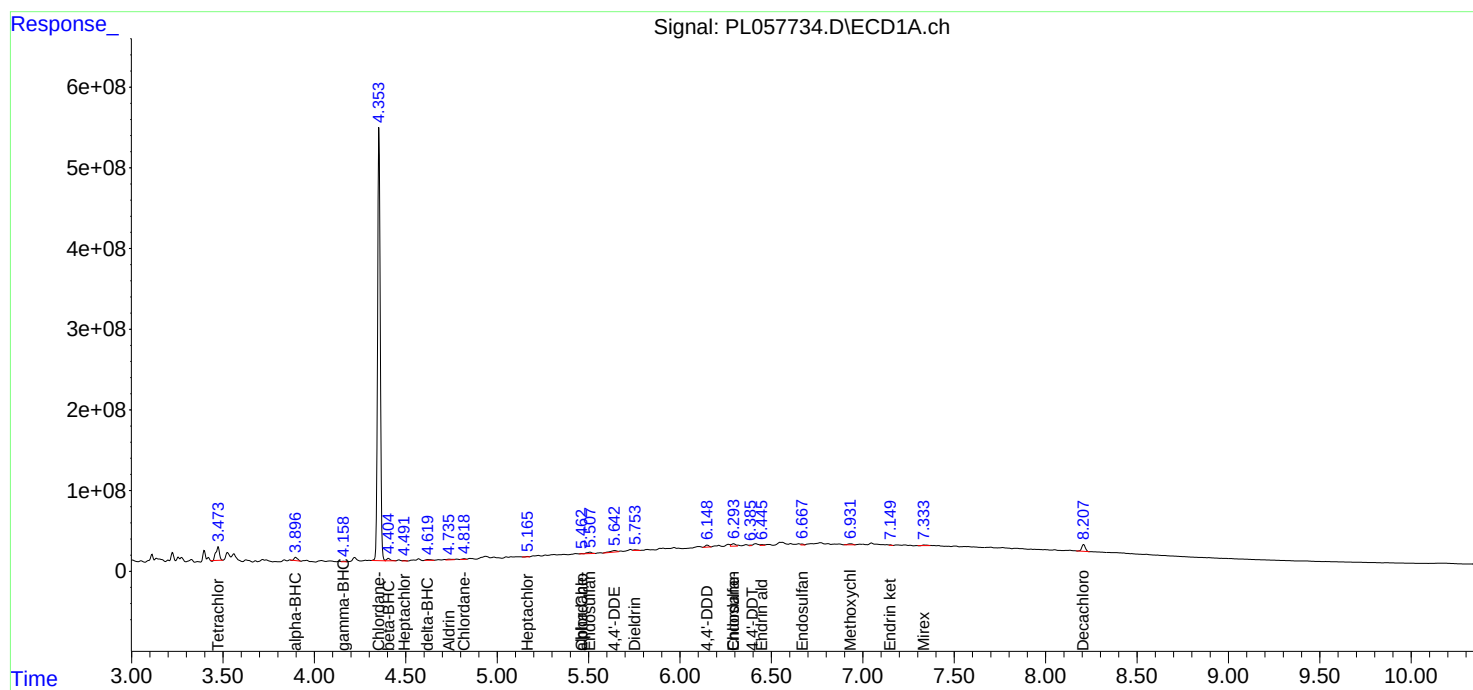
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

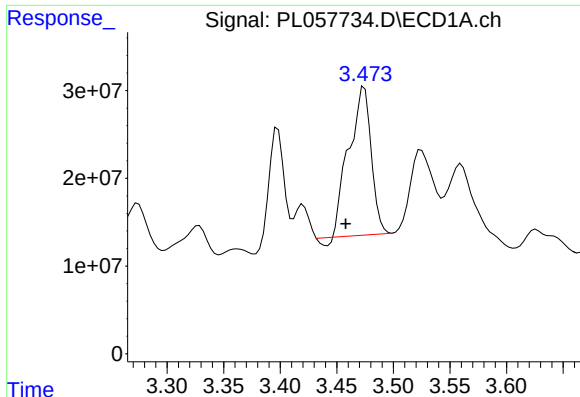
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040220\
Data File : PL057734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 16:01
Operator : AJ\MA
Sample : L2132-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
T-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 00:57:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

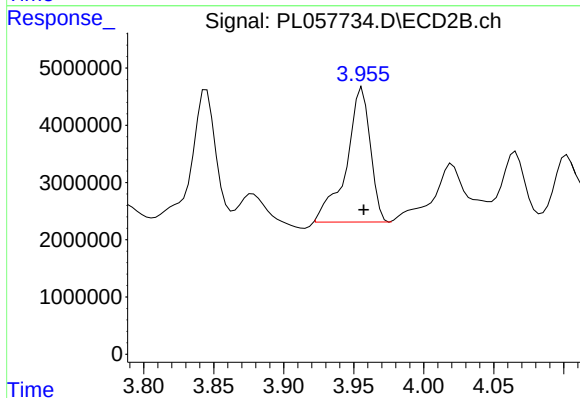




#1 Tetrachloro-m-xylene

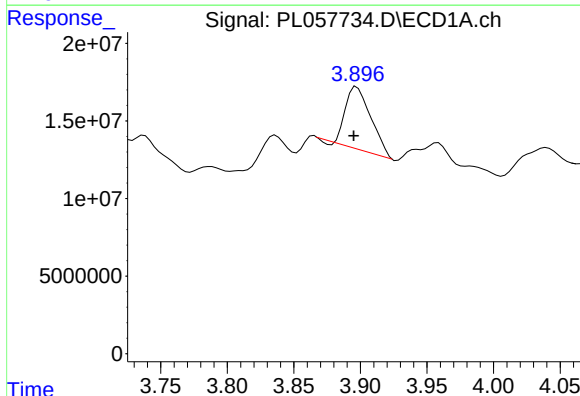
R.T.: 3.474 min
Delta R.T.: 0.016 min
Response: 229597932
Conc: 24.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-2



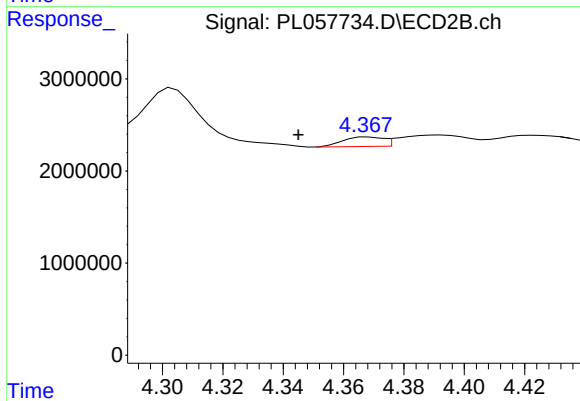
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 27874461
Conc: 12.85 ng/ml



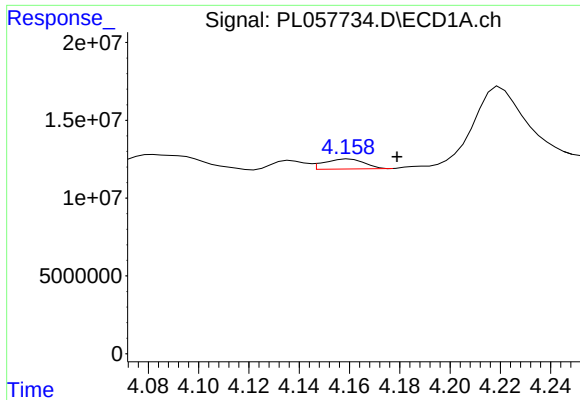
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 51490470
Conc: 3.23 ng/ml



#2 alpha-BHC

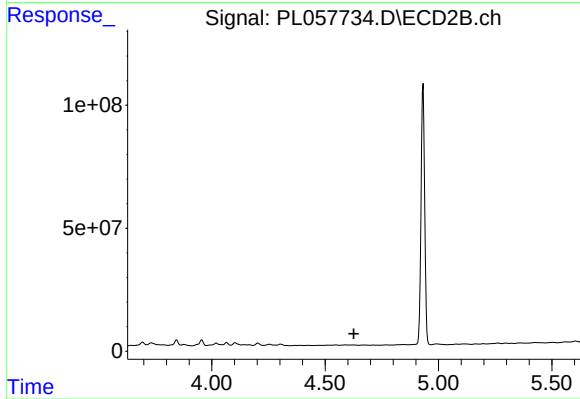
R.T.: 4.368 min
Delta R.T.: 0.023 min
Response: 936650
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

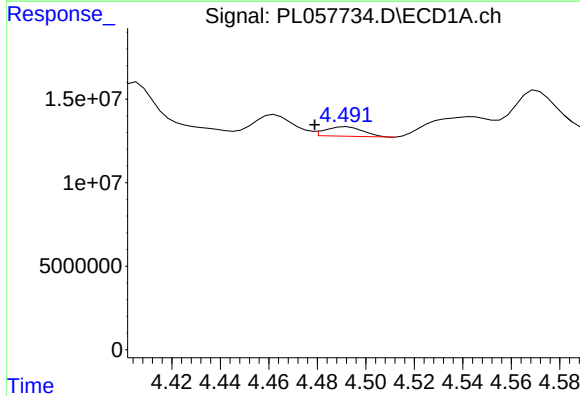
R.T.: 4.160 min
Delta R.T.: -0.019 min
Response: 7197880
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-2



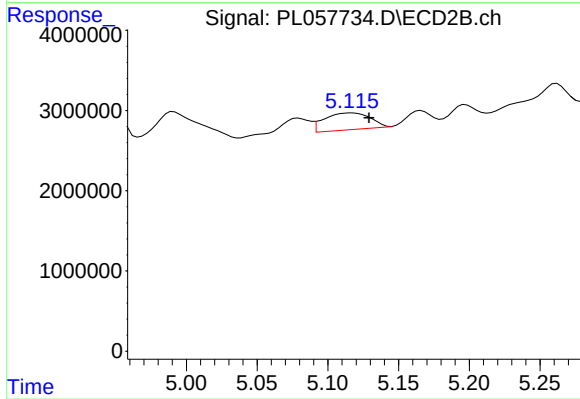
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



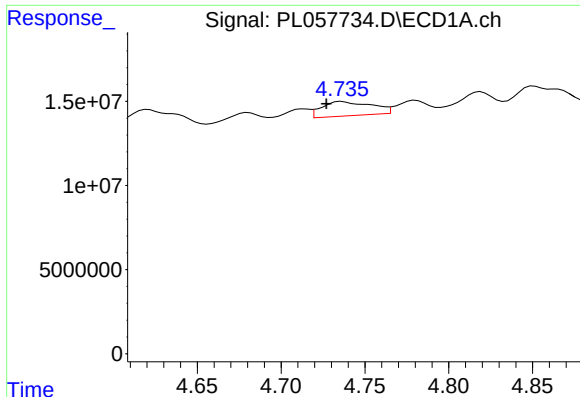
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: 0.013 min
Response: 6077254
Conc: 0.41 ng/ml



#4 Heptachlor

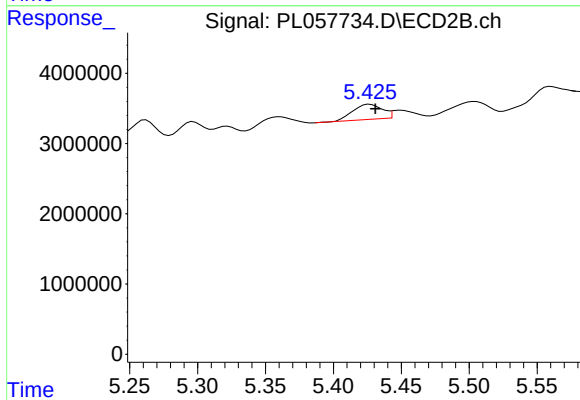
R.T.: 5.117 min
Delta R.T.: -0.012 min
Response: 4739563
Conc: 1.51 ng/ml



#5 Aldrin

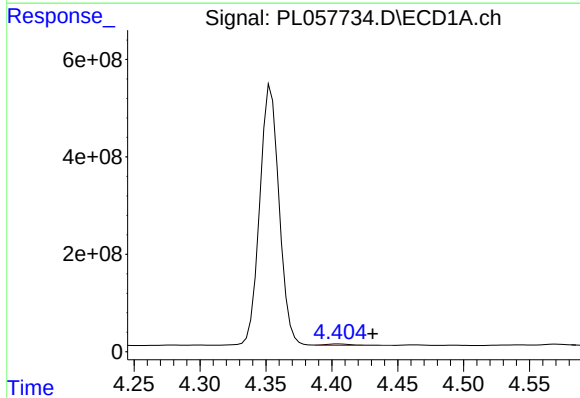
R.T.: 4.736 min
Delta R.T.: 0.009 min
Response: 17548885
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-2



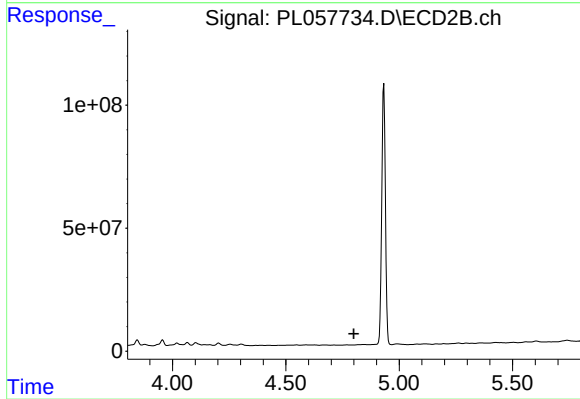
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 3239352
Conc: 1.06 ng/ml



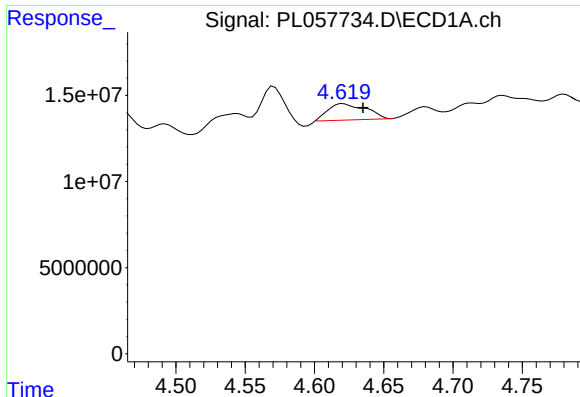
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: -0.025 min
Response: 42604027
Conc: 7.25 ng/ml



#6 beta-BHC

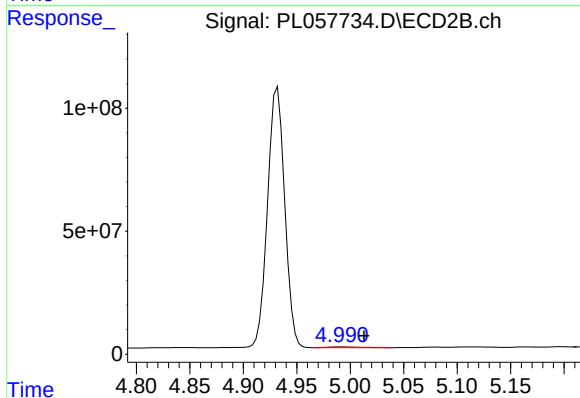
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

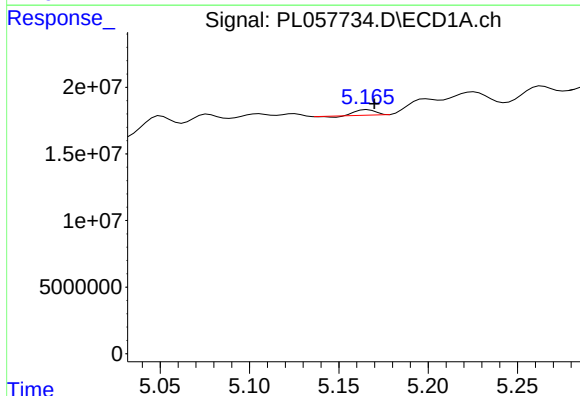
R.T.: 4.621 min
Delta R.T.: -0.014 min
Response: 18016499
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-2



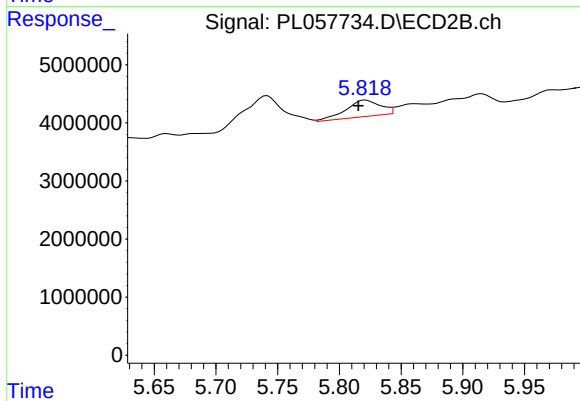
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.022 min
Response: 7254566
Conc: 6.69 ng/ml



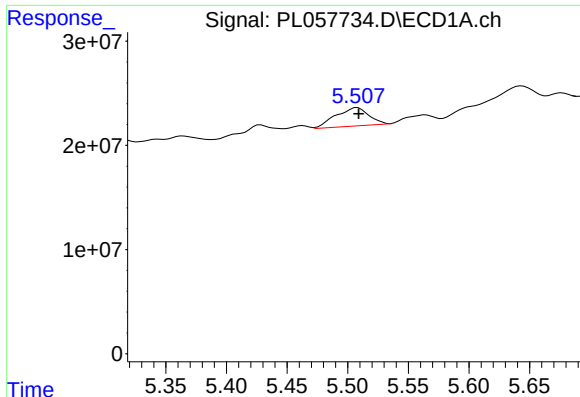
#8 Heptachlor epoxide

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 2873366
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

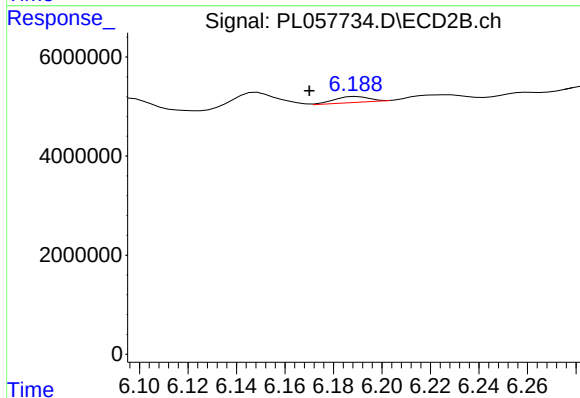
R.T.: 5.821 min
Delta R.T.: 0.006 min
Response: 5459811
Conc: 2.00 ng/ml



#9 Endosulfan I

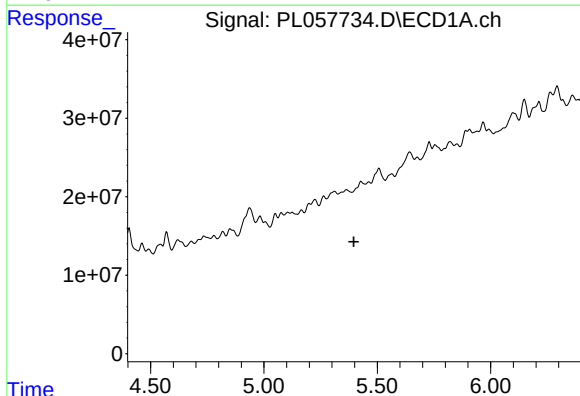
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 33119052
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-2



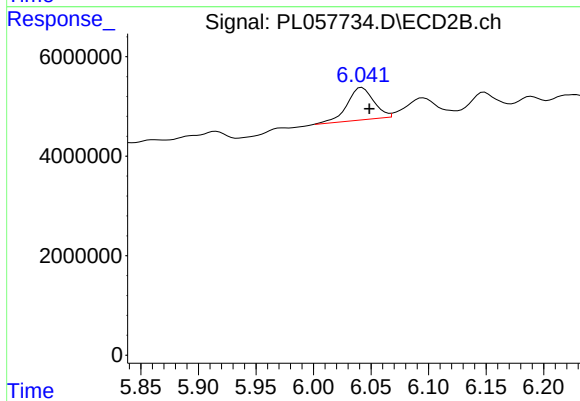
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: 0.019 min
Response: 1179720
Conc: 0.41 ng/ml



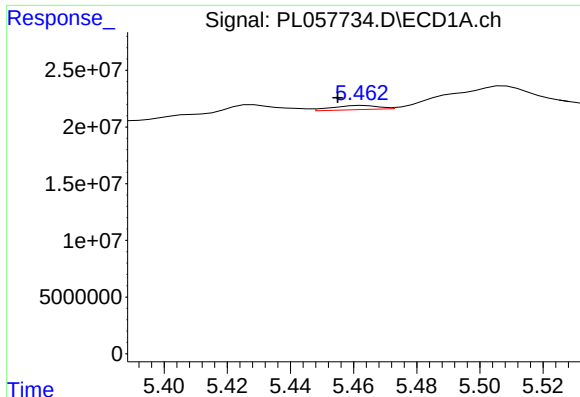
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

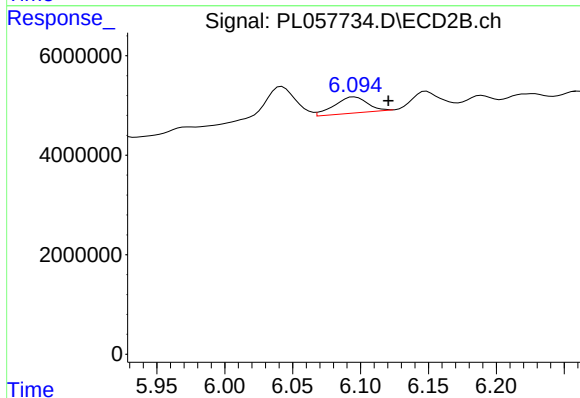
R.T.: 6.042 min
Delta R.T.: -0.006 min
Response: 10501884
Conc: 3.41 ng/ml



#11 alpha-Chlordane

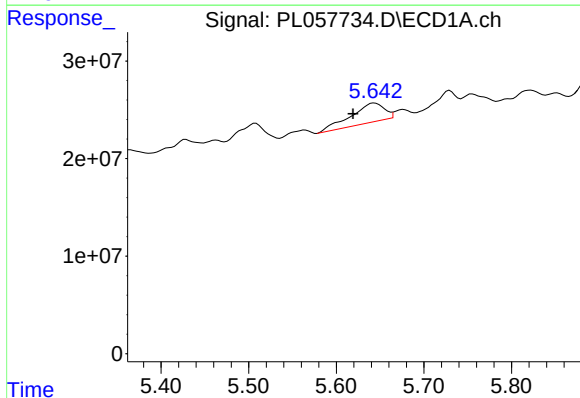
R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 3653585
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-2



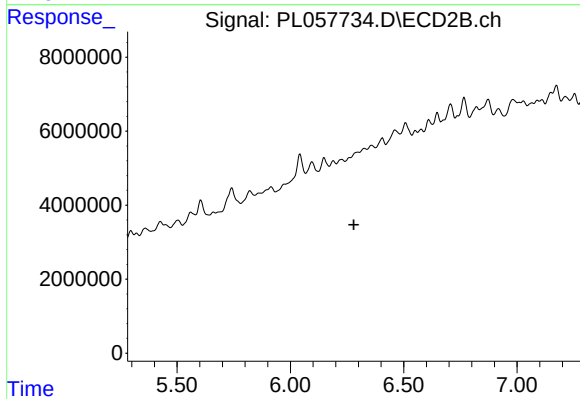
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.025 min
Response: 5493322
Conc: 1.76 ng/ml



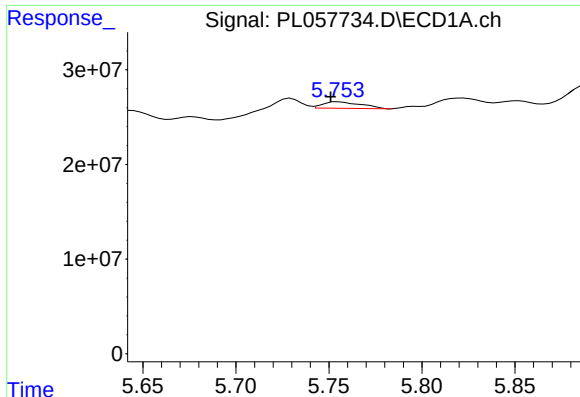
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.025 min
Response: 51865132
Conc: 4.16 ng/ml



#12 4,4'-DDE

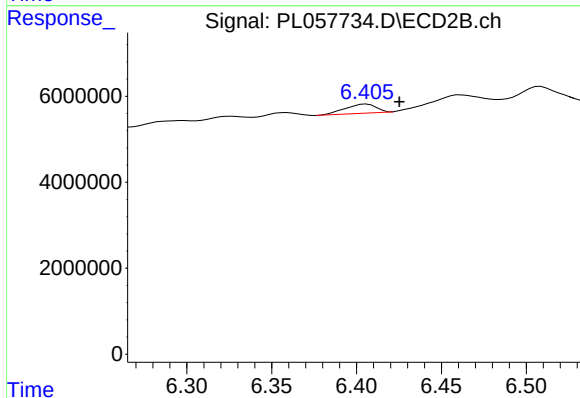
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

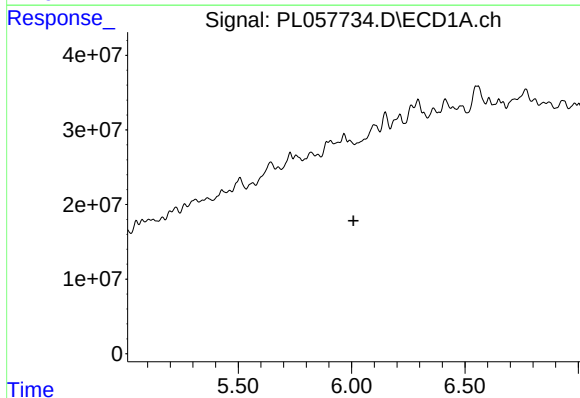
R.T.: 5.755 min
Delta R.T.: 0.004 min
Response: 9810312
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-2



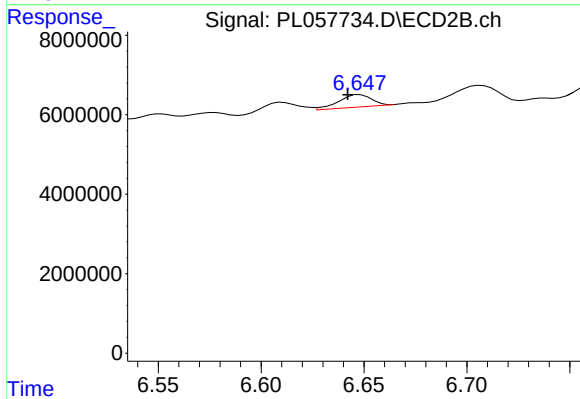
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: -0.019 min
Response: 2662142
Conc: 0.90 ng/ml



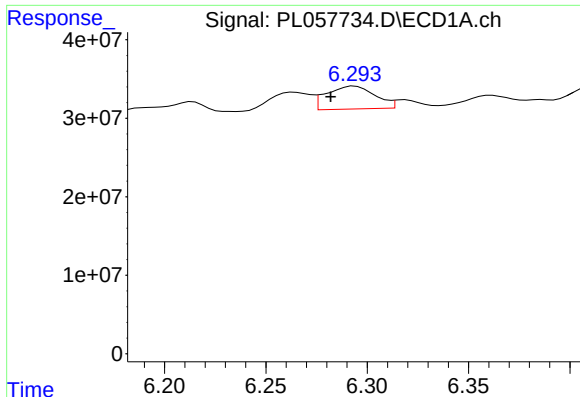
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.017 min
Response: -2623100
Conc: N.D.



#14 Endrin

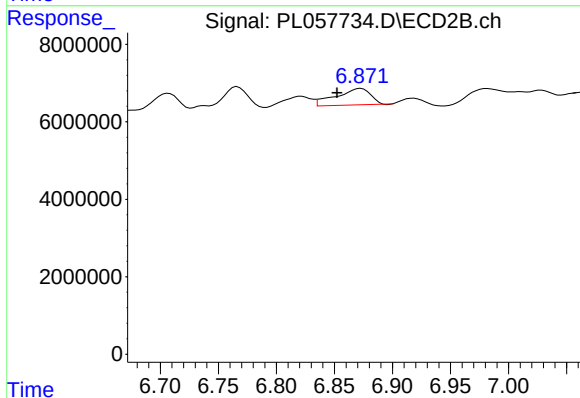
R.T.: 6.648 min
Delta R.T.: 0.006 min
Response: 3507840
Conc: 1.45 ng/ml



#15 Endosulfan II

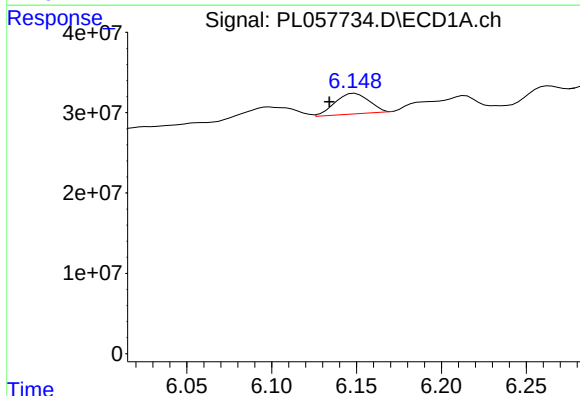
R.T.: 6.294 min
Delta R.T.: 0.012 min
Response: 48559916
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-2



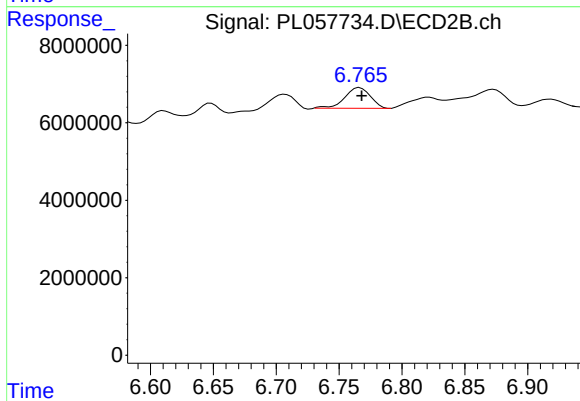
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.020 min
Response: 8894736
Conc: 3.39 ng/ml



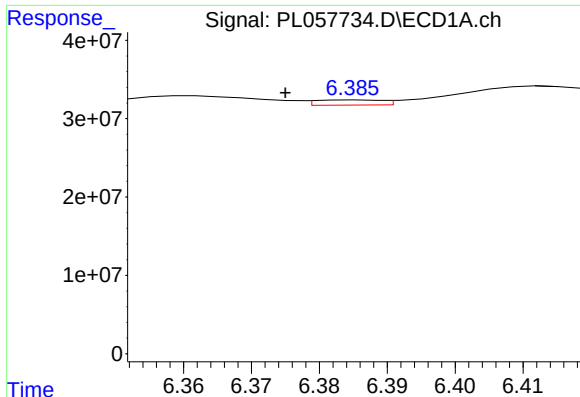
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: 0.015 min
Response: 35619349
Conc: 3.63 ng/ml



#16 4,4'-DDD

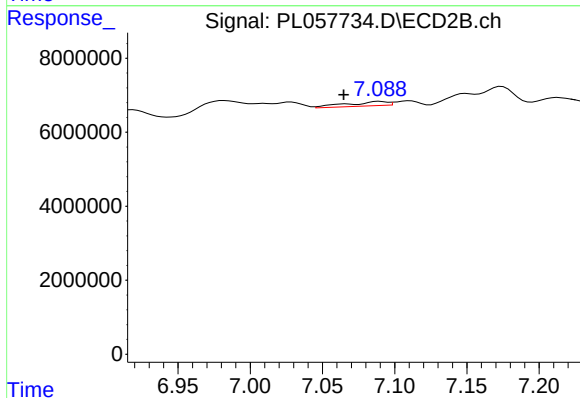
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 7554299
Conc: 3.31 ng/ml



#17 4,4'-DDT

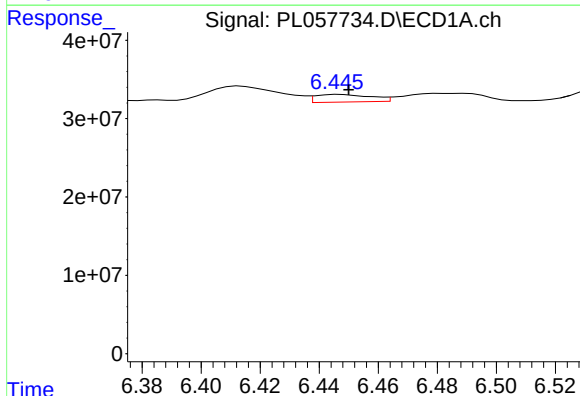
R.T.: 6.386 min
Delta R.T.: 0.011 min
Response: 4466305
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-2



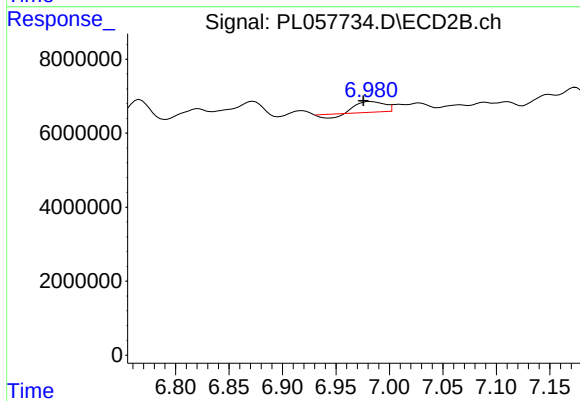
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: 0.025 min
Response: 2306390
Conc: 1.01 ng/ml



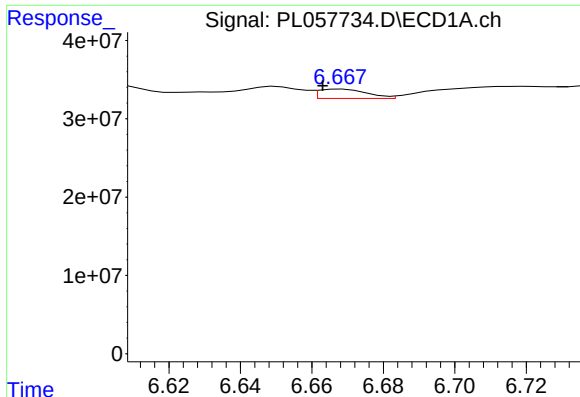
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 12633217
Conc: 1.37 ng/ml



#18 Endrin aldehyde

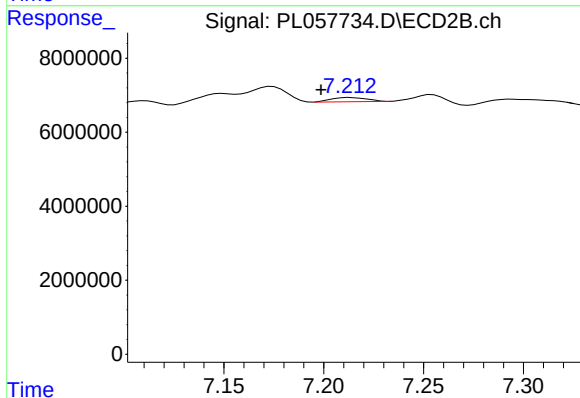
R.T.: 6.982 min
Delta R.T.: 0.006 min
Response: 4278701
Conc: 1.92 ng/ml



#19 Endosulfan Sulfate

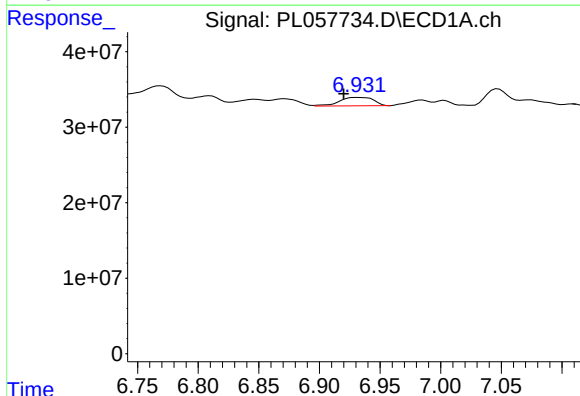
R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 11430808
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-2



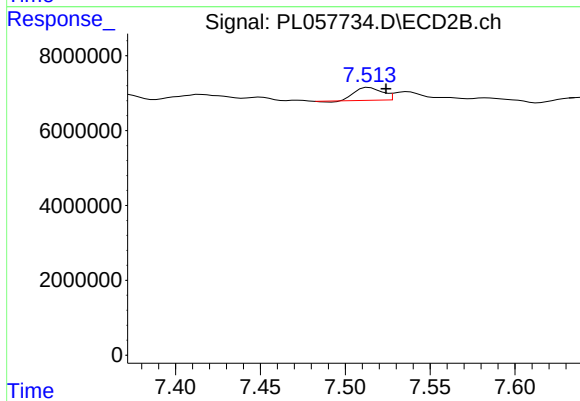
#19 Endosulfan Sulfate

R.T.: 7.213 min
Delta R.T.: 0.014 min
Response: 1413947
Conc: 0.58 ng/ml



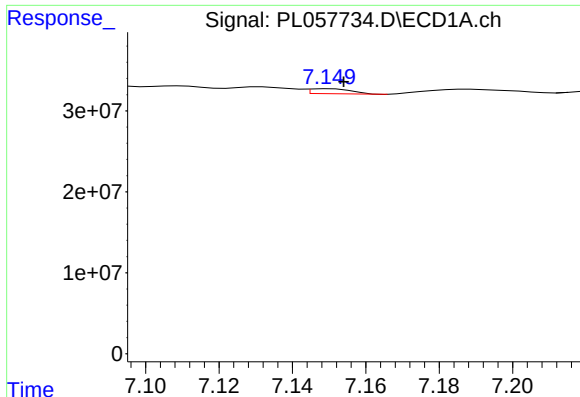
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: 0.012 min
Response: 21923226
Conc: 4.09 ng/ml



#20 Methoxychlor

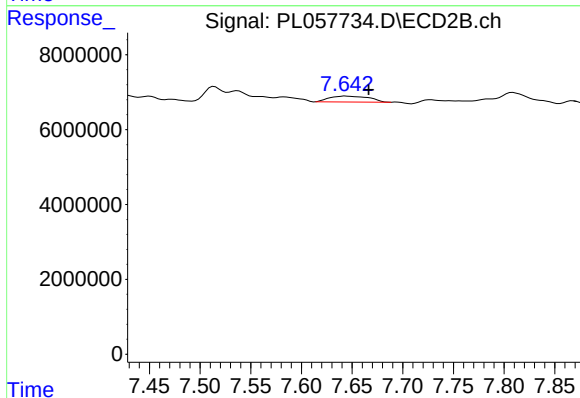
R.T.: 7.514 min
Delta R.T.: -0.010 min
Response: 3759908
Conc: 2.89 ng/ml



#21 Endrin ketone

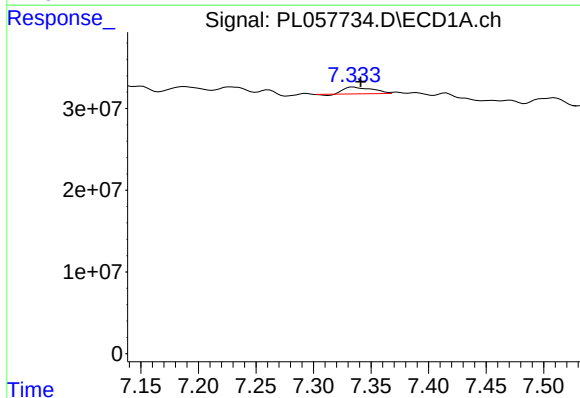
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 4809982
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-2



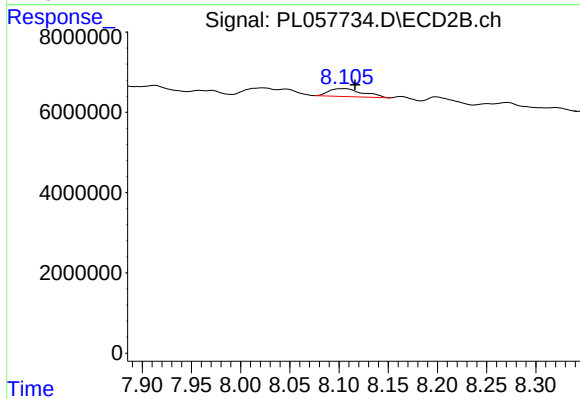
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.022 min
Response: 4278556
Conc: 1.65 ng/ml



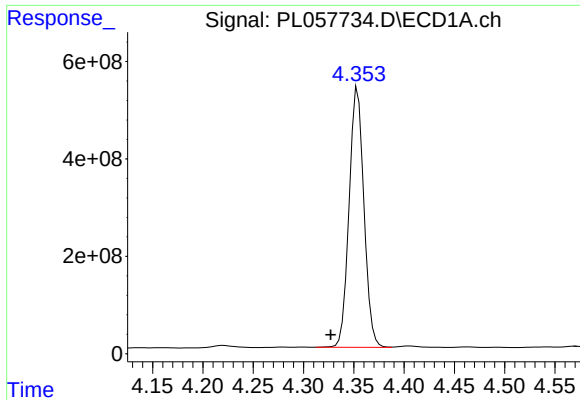
#22 Mirex

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 13534733
Conc: 1.67 ng/ml



#22 Mirex

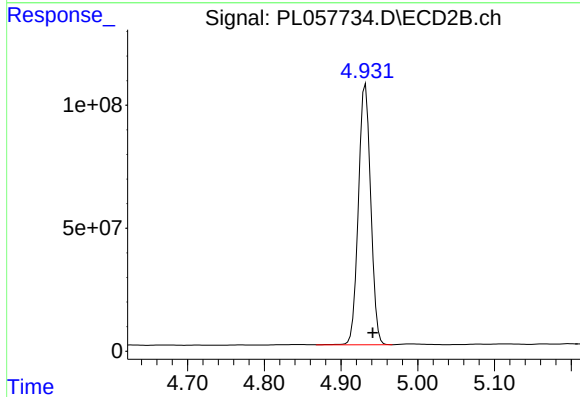
R.T.: 8.106 min
Delta R.T.: -0.010 min
Response: 4734605
Conc: 2.48 ng/ml



#23 Chlordane-1

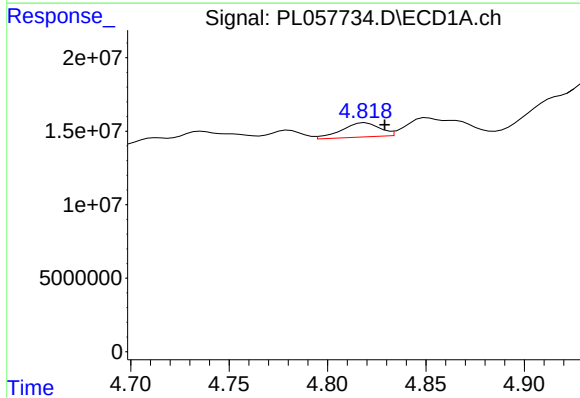
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 5461080825
Conc: 16825.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-2



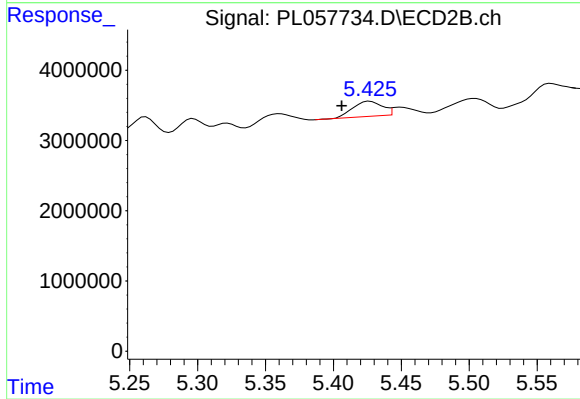
#23 Chlordane-1

R.T.: 4.932 min
Delta R.T.: -0.009 min
Response: 1190501630
Conc: 14326.41 ng/ml



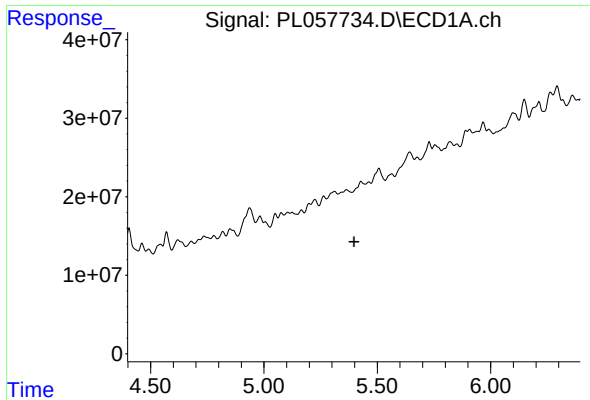
#24 Chlordane-2

R.T.: 4.819 min
Delta R.T.: -0.010 min
Response: 12981602
Conc: 35.73 ng/ml



#24 Chlordane-2

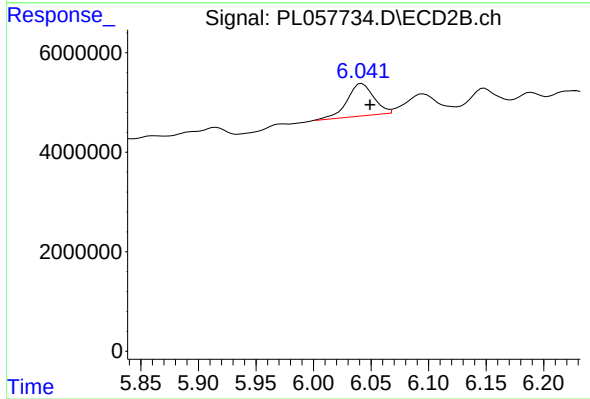
R.T.: 5.427 min
Delta R.T.: 0.021 min
Response: 3239352
Conc: 34.37 ng/ml



#25 Chlordane-3

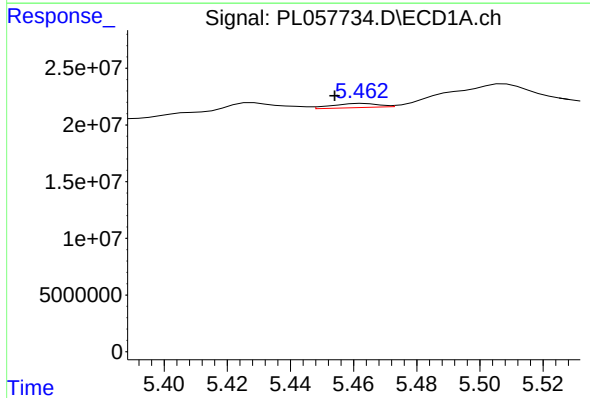
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T-2



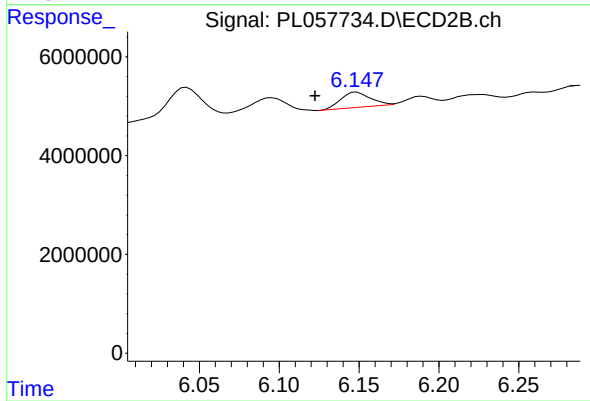
#25 Chlordane-3

R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 10501884
Conc: 27.69 ng/ml



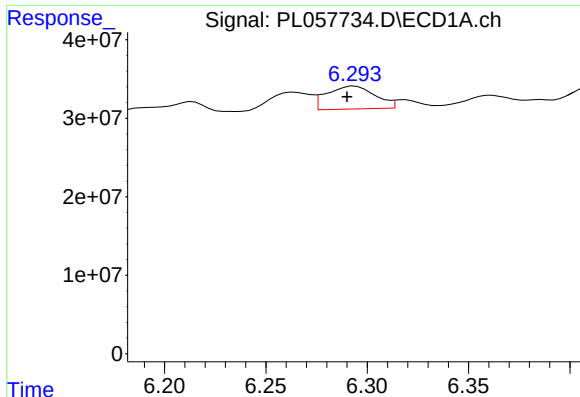
#26 Chlordane-4

R.T.: 5.463 min
Delta R.T.: 0.009 min
Response: 3653585
Conc: 3.81 ng/ml



#26 Chlordane-4

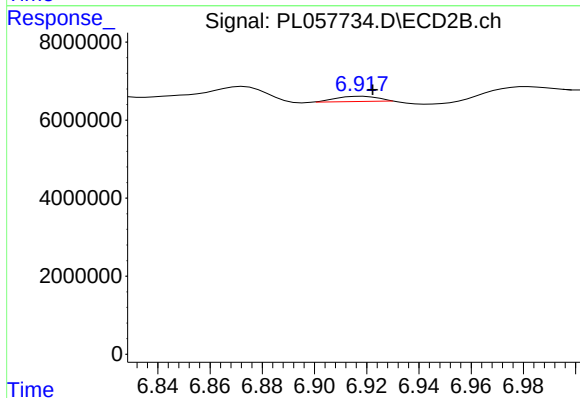
R.T.: 6.149 min
Delta R.T.: 0.026 min
Response: 3942582
Conc: 8.61 ng/ml



#27 Chlordane-5

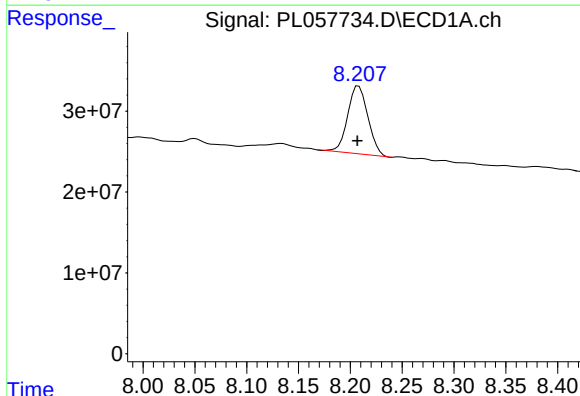
R.T.: 6.294 min
Delta R.T.: 0.004 min
Response: 48559916
Conc: 133.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
T-2



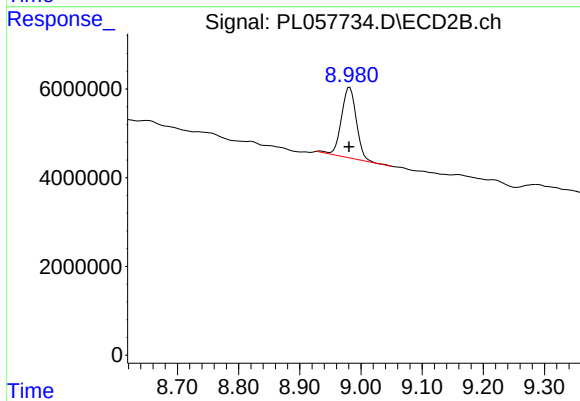
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: -0.004 min
Response: 1493864
Conc: 18.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 113932843
Conc: 10.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.001 min
Response: 26691480
Conc: 12.04 ng/ml