

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120222\
 Data File : PL079552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2022 10:16
 Operator : AR\AJ
 Sample : N5799-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 12:19:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.319	2.565	53130421	50915064	23.519	18.705
2)	SA Decachlor...	8.765	7.629	47033767	38795666	24.218	16.514 #
Target Compounds							
2)	A alpha-BHC	0.000	3.037	0	2871282	N.D.	0.666 #
3)	MA gamma-BHC...	4.122	3.375	7605843	20039370	2.347	5.147 #
4)	MA Heptachlor	4.658f	3.684	11286157	17939282	3.425	4.662 #
5)	MB Aldrin	5.038f	3.988f	10654215	5445116	3.431	1.467 #
6)	B beta-BHC	4.330	3.684	14842477	17939282	10.512	11.840
7)	B delta-BHC	4.561	3.898	11866203	3798491	4.277	0.987 #
8)	B Heptachlo...	5.466	4.478	918438	9092179	0.322	2.694 #
9)	A Endosulfan I	5.824	4.852f	5870704	25965036	2.208	8.115 #
10)	B gamma-Chl...	5.706	0.000	27365184	0	9.564	N.D. #
11)	B alpha-Chl...	5.765f	4.766	20237647	24183160	7.023	7.221
12)	B 4,4'-DDE	5.965	4.980	3772608	11165758	1.510	3.642 #
13)	MA Dieldrin	6.105	5.076	11679907	19087511	4.258	5.662 #
14)	MA Endrin	6.326f	5.380f	7302521	3550714	3.019	1.174 #
15)	B Endosulfa...	6.574	5.647	15282921	19111680	6.770	6.830
16)	A 4,4'-DDD	6.487	5.520	42912866	30225608	21.629	12.083 #
17)	MA 4,4'-DDT	6.783f	5.756	629647	5450230	0.278	2.085 #
18)	B Endrin al...	6.721f	5.835	17352937	9640387	9.581	4.529 #
19)	B Endosulfa...	6.958f	6.040f	2250605	24154748	0.971	8.560 #
20)	A Methoxychlor	7.295	6.350	20441319	16778018	16.944	12.344 #
21)	B Endrin ke...	7.431	6.570f	1430203	5059466	0.580	1.643 #
22)	Mirex	7.873	0.000	21800988	0	11.510	N.D. #
23)	Chlordane-1	4.470	3.549f	23209706	9190238	246.038	86.408 #
24)	Chlordane-2	0.000	4.100	0	7440539	N.D.	63.550 #
25)	Chlordane-3	5.706	0.000	27365184	0	65.904	N.D. #
26)	Chlordane-4	5.765f	4.766	20237647	24183160	39.776	66.737 #
27)	Chlordane-5	6.644	5.461f	6510740	35327549	81.412	392.977 #

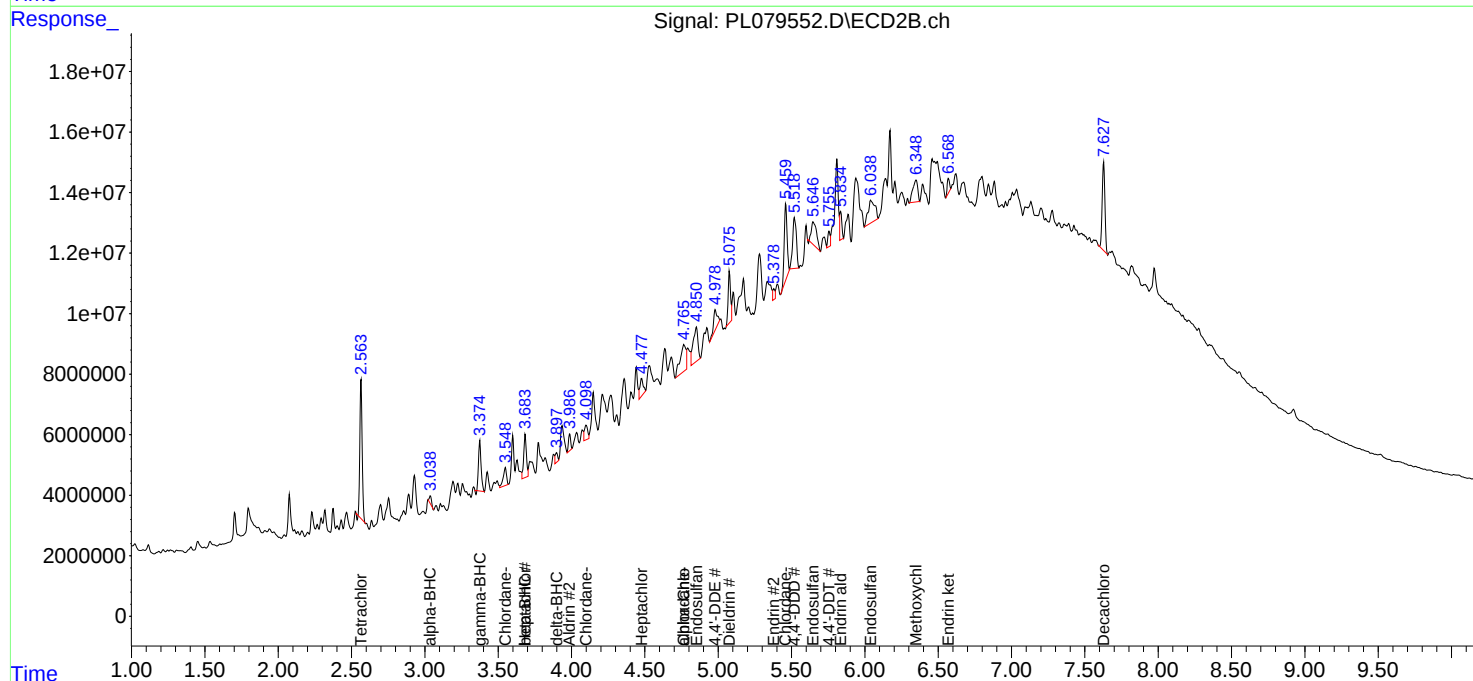
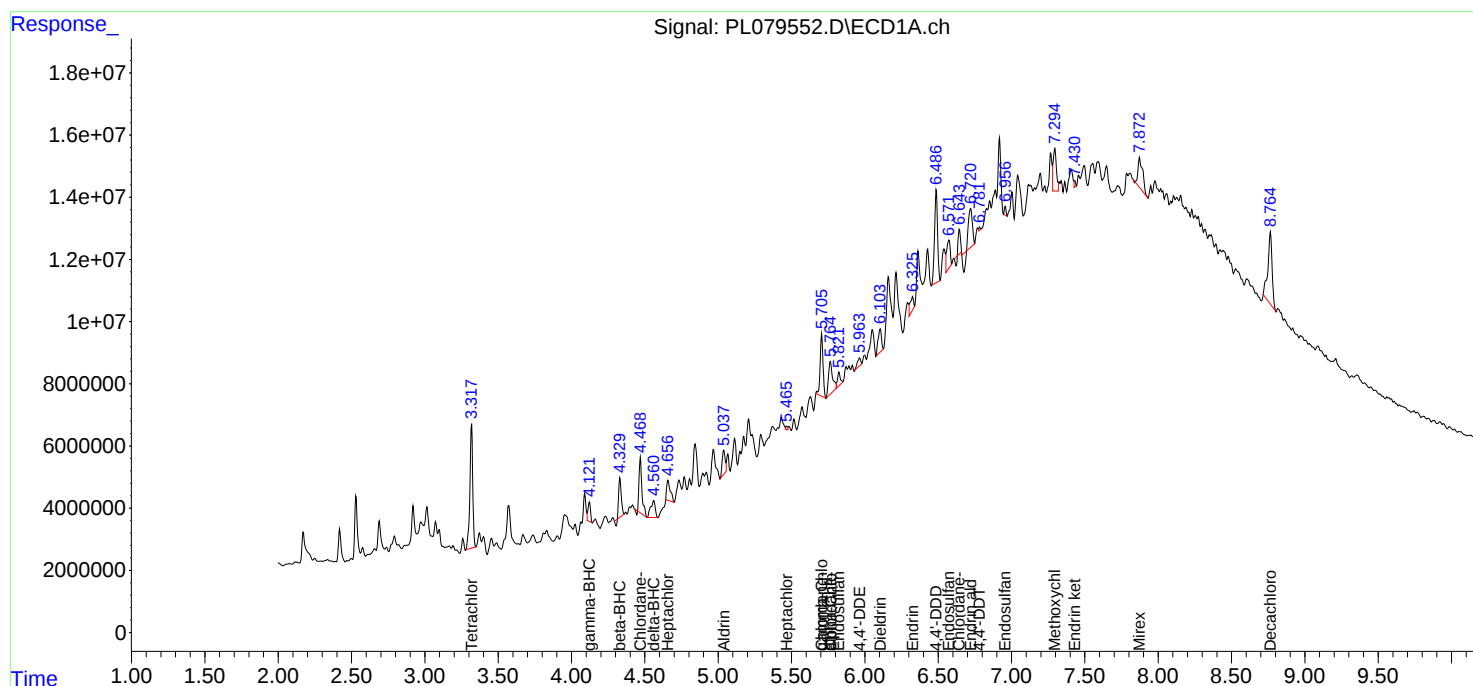
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

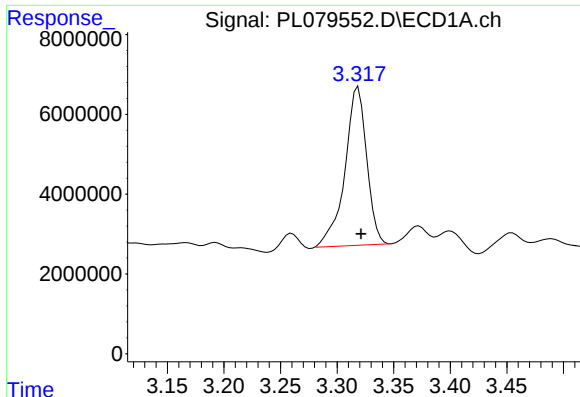
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120222\
Data File : PL079552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2022 10:16
Operator : AR\AJ
Sample : N5799-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 12:19:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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

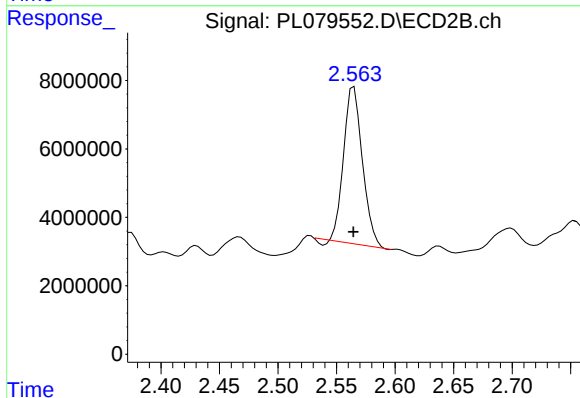




#1 Tetrachloro-m-xylene

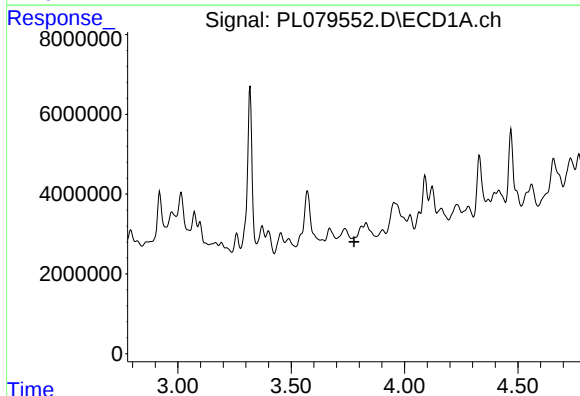
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 53130421
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



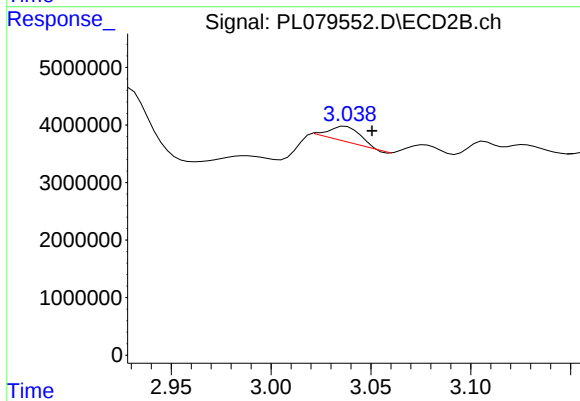
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 50915064
Conc: 18.70 ng/ml



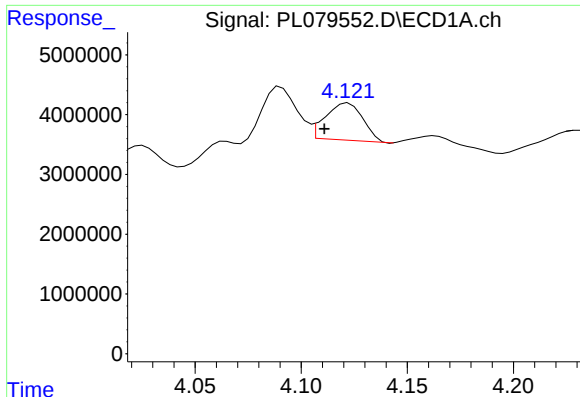
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.778 min
Response: 0
Conc: N.D.



#2 alpha-BHC

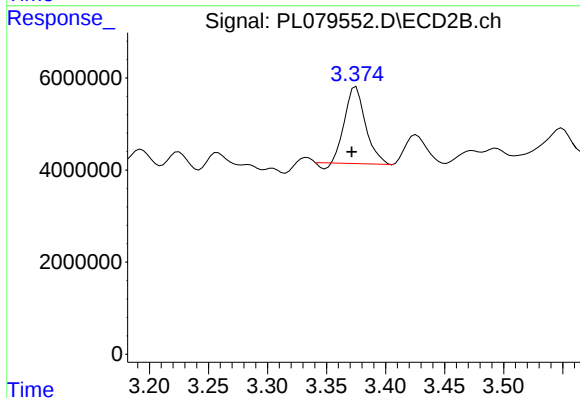
R.T.: 3.037 min
Delta R.T.: -0.013 min
Response: 2871282
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

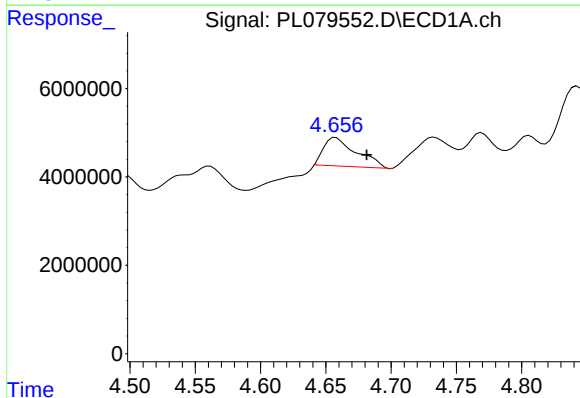
R.T.: 4.122 min
Delta R.T.: 0.011 min
Response: 7605843
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



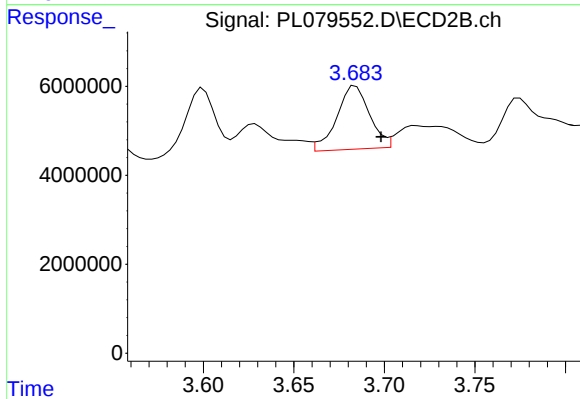
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: 0.004 min
Response: 20039370
Conc: 5.15 ng/ml



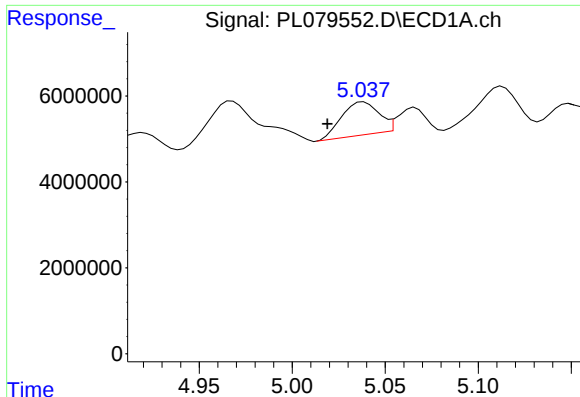
#4 Heptachlor

R.T.: 4.658 min
Delta R.T.: -0.024 min
Response: 11286157
Conc: 3.42 ng/ml



#4 Heptachlor

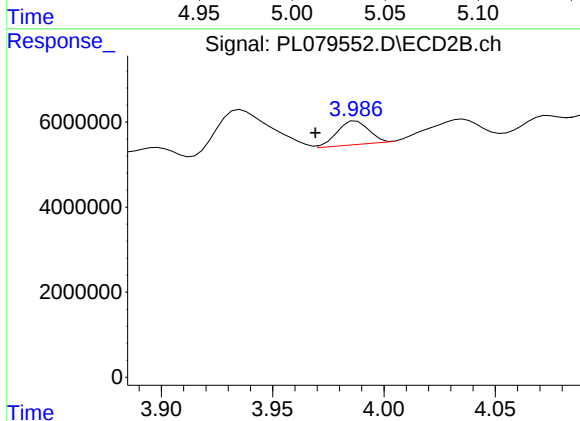
R.T.: 3.684 min
Delta R.T.: -0.014 min
Response: 17939282
Conc: 4.66 ng/ml



#5 Aldrin

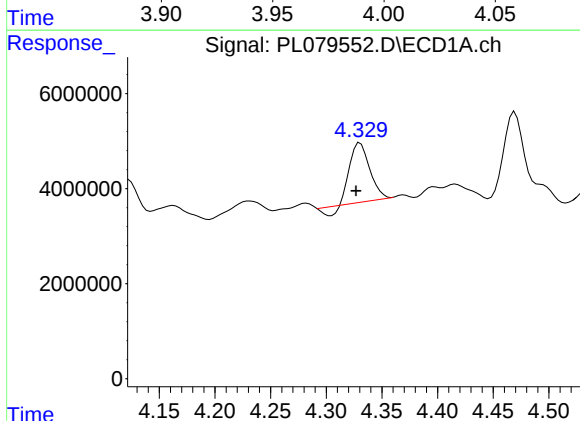
R.T.: 5.038 min
Delta R.T.: 0.019 min
Response: 10654215
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



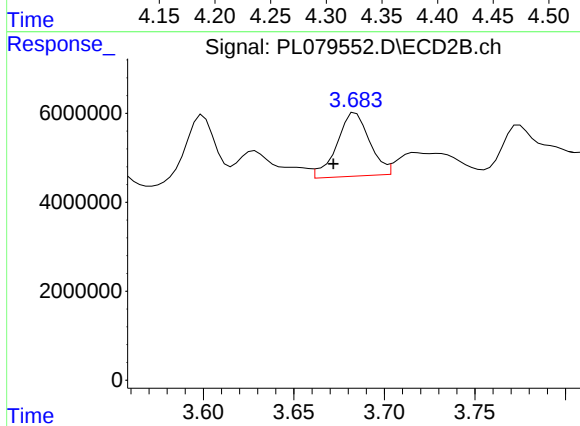
#5 Aldrin

R.T.: 3.988 min
Delta R.T.: 0.018 min
Response: 5445116
Conc: 1.47 ng/ml



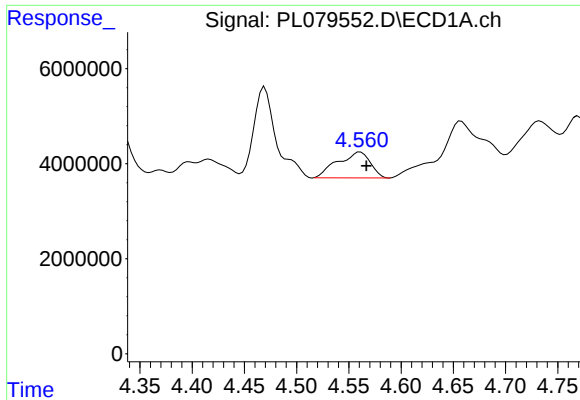
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.004 min
Response: 14842477
Conc: 10.51 ng/ml



#6 beta-BHC

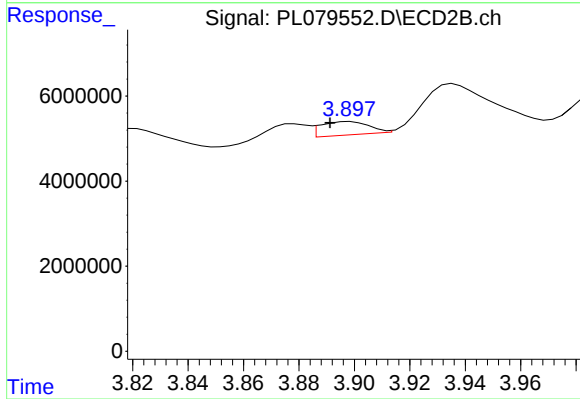
R.T.: 3.684 min
Delta R.T.: 0.012 min
Response: 17939282
Conc: 11.84 ng/ml



#7 delta-BHC

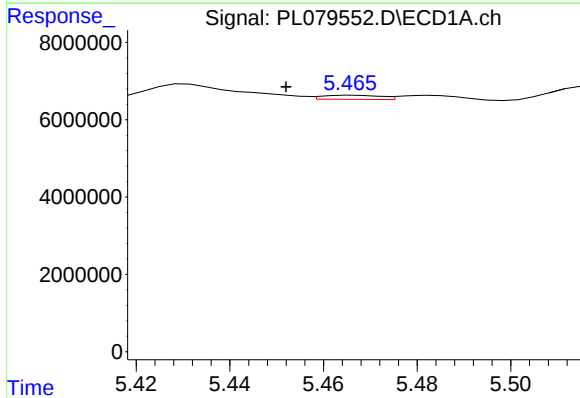
R.T.: 4.561 min
Delta R.T.: -0.006 min
Response: 11866203
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



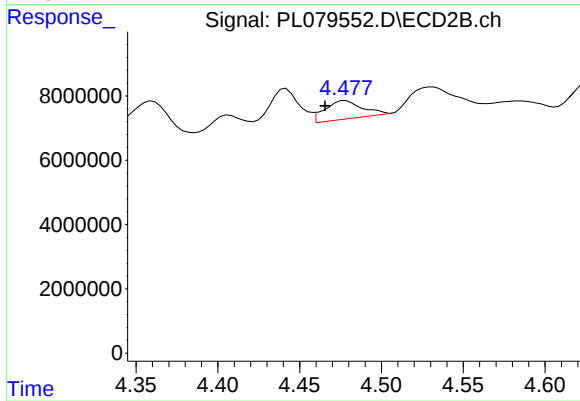
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: 0.007 min
Response: 3798491
Conc: 0.99 ng/ml



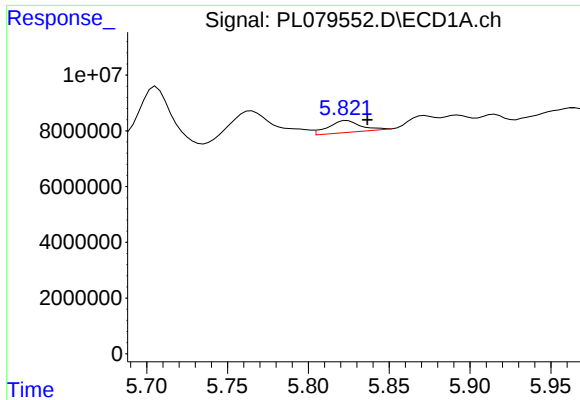
#8 Heptachlor epoxide

R.T.: 5.466 min
Delta R.T.: 0.014 min
Response: 918438
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

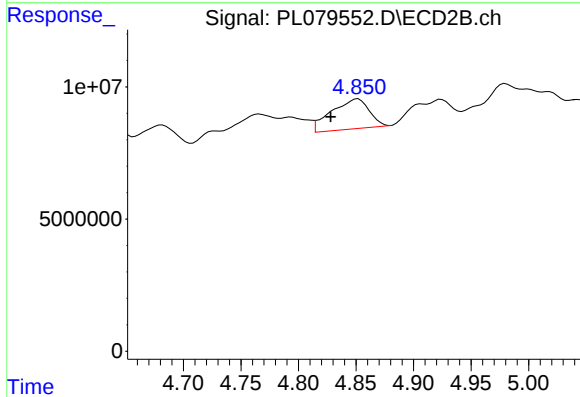
R.T.: 4.478 min
Delta R.T.: 0.013 min
Response: 9092179
Conc: 2.69 ng/ml



#9 Endosulfan I

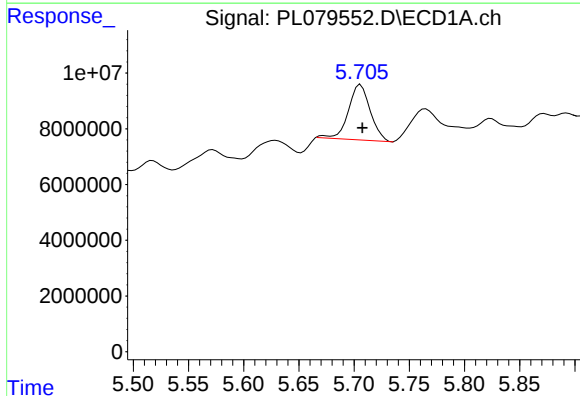
R.T.: 5.824 min
Delta R.T.: -0.013 min
Response: 5870704
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



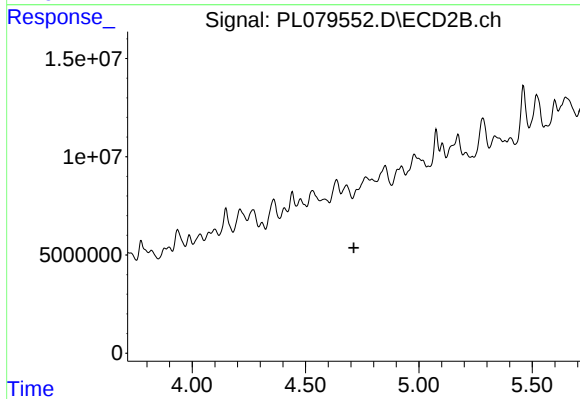
#9 Endosulfan I

R.T.: 4.852 min
Delta R.T.: 0.024 min
Response: 25965036
Conc: 8.11 ng/ml



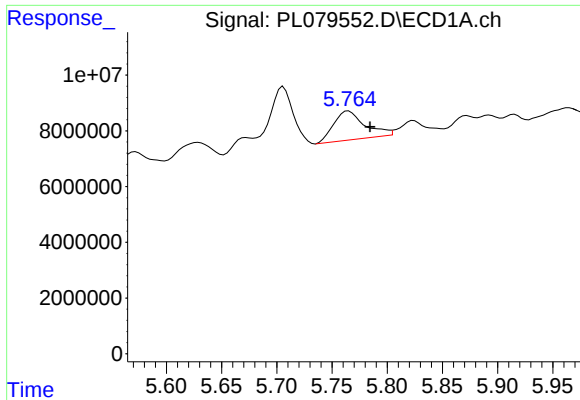
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 27365184
Conc: 9.56 ng/ml



#10 gamma-Chlordane

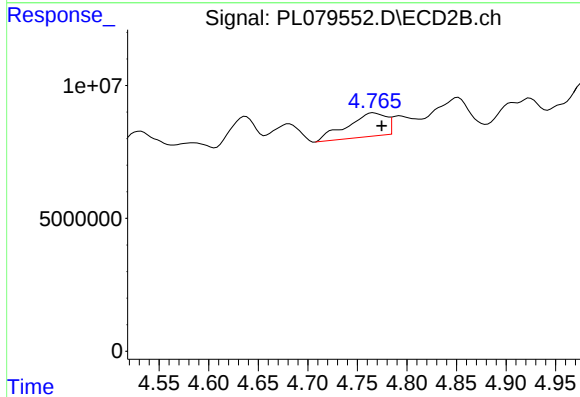
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

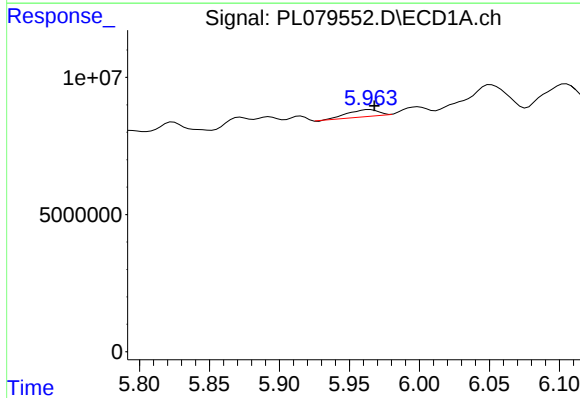
R.T.: 5.765 min
Delta R.T.: -0.019 min
Response: 20237647
Conc: 7.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



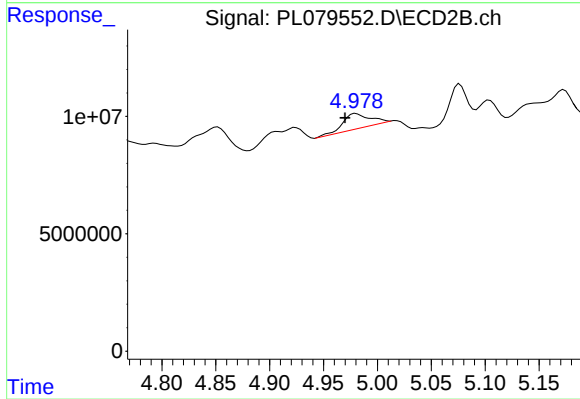
#11 alpha-Chlordane

R.T.: 4.766 min
Delta R.T.: -0.008 min
Response: 24183160
Conc: 7.22 ng/ml



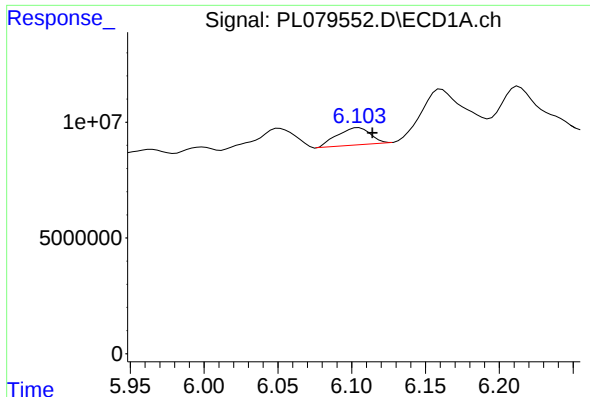
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 3772608
Conc: 1.51 ng/ml



#12 4,4'-DDE

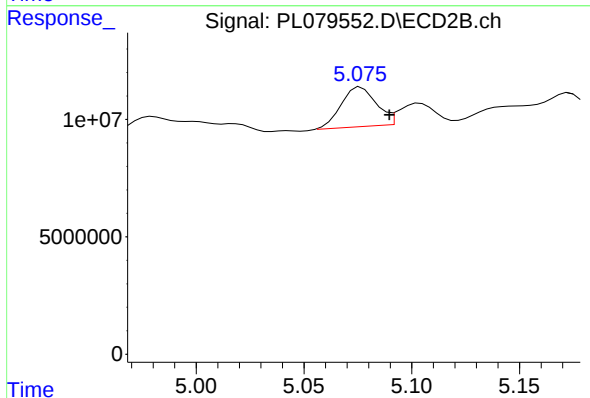
R.T.: 4.980 min
Delta R.T.: 0.010 min
Response: 11165758
Conc: 3.64 ng/ml



#13 Dieldrin

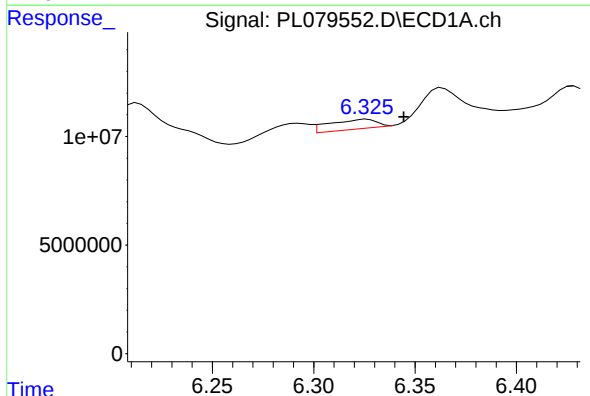
R.T.: 6.105 min
Delta R.T.: -0.009 min
Response: 11679907
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



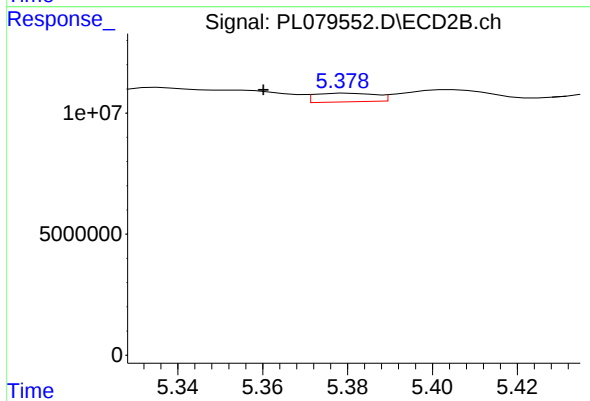
#13 Dieldrin

R.T.: 5.076 min
Delta R.T.: -0.013 min
Response: 19087511
Conc: 5.66 ng/ml



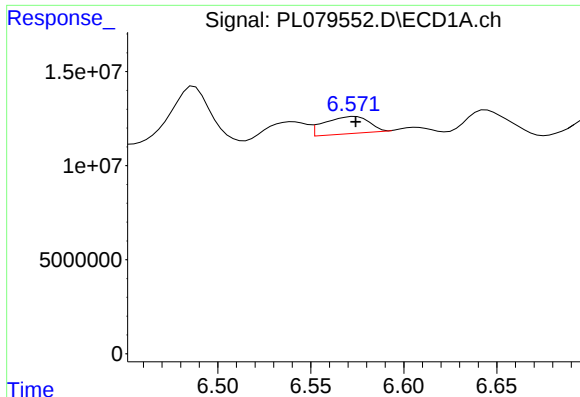
#14 Endrin

R.T.: 6.326 min
Delta R.T.: -0.018 min
Response: 7302521
Conc: 3.02 ng/ml



#14 Endrin

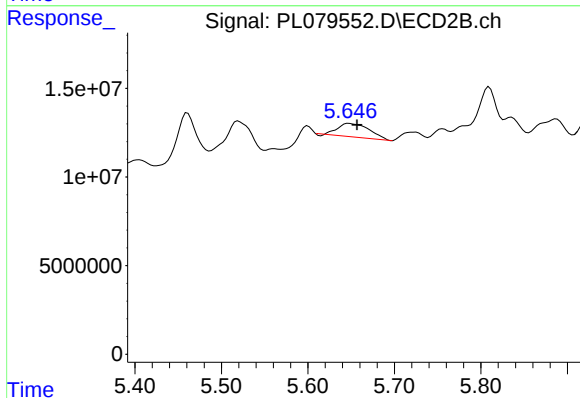
R.T.: 5.380 min
Delta R.T.: 0.020 min
Response: 3550714
Conc: 1.17 ng/ml



#15 Endosulfan II

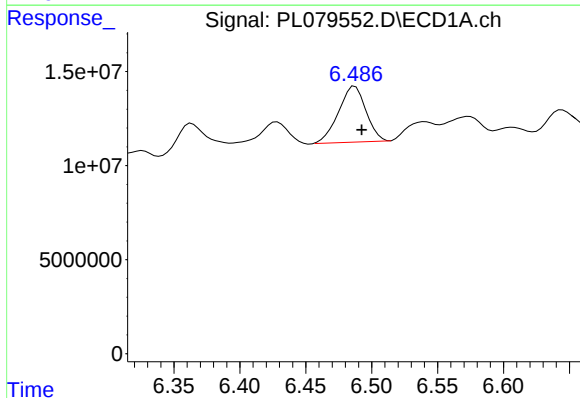
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 15282921
Conc: 6.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



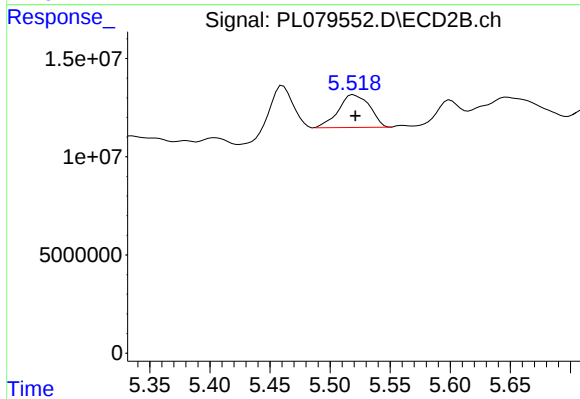
#15 Endosulfan II

R.T.: 5.647 min
Delta R.T.: -0.010 min
Response: 19111680
Conc: 6.83 ng/ml



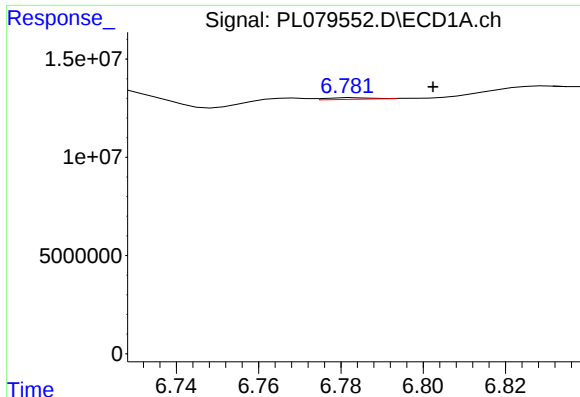
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 42912866
Conc: 21.63 ng/ml



#16 4,4'-DDD

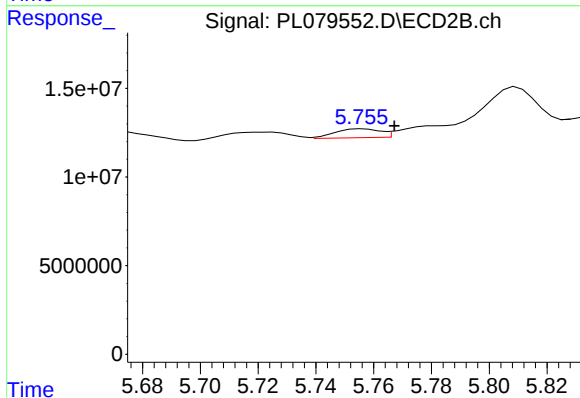
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 30225608
Conc: 12.08 ng/ml



#17 4,4'-DDT

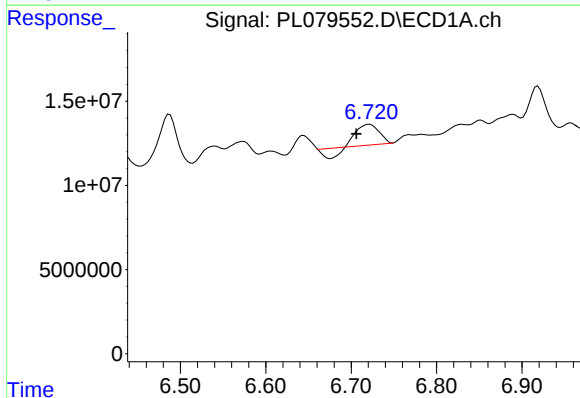
R.T.: 6.783 min
Delta R.T.: -0.019 min
Response: 629647
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



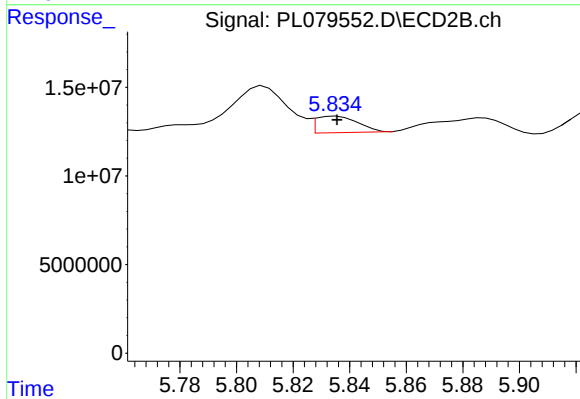
#17 4,4'-DDT

R.T.: 5.756 min
Delta R.T.: -0.011 min
Response: 5450230
Conc: 2.09 ng/ml



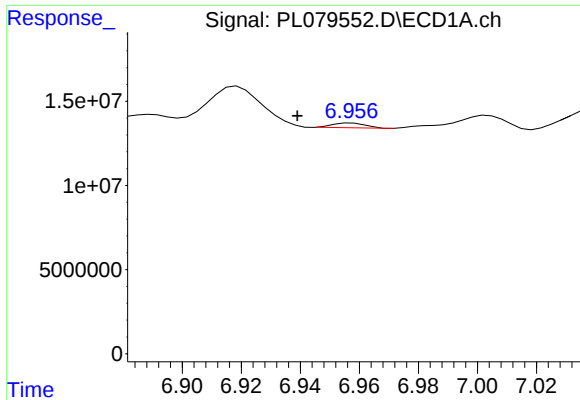
#18 Endrin aldehyde

R.T.: 6.721 min
Delta R.T.: 0.015 min
Response: 17352937
Conc: 9.58 ng/ml



#18 Endrin aldehyde

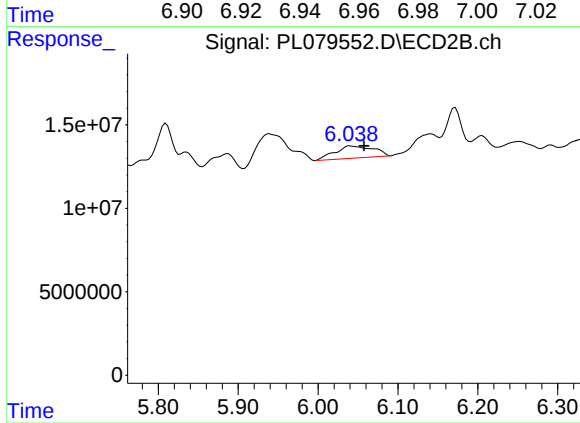
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 9640387
Conc: 4.53 ng/ml



#19 Endosulfan Sulfate

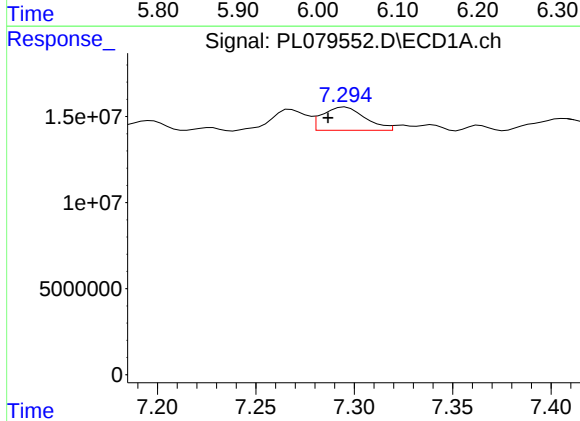
R.T.: 6.958 min
Delta R.T.: 0.019 min
Response: 2250605
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



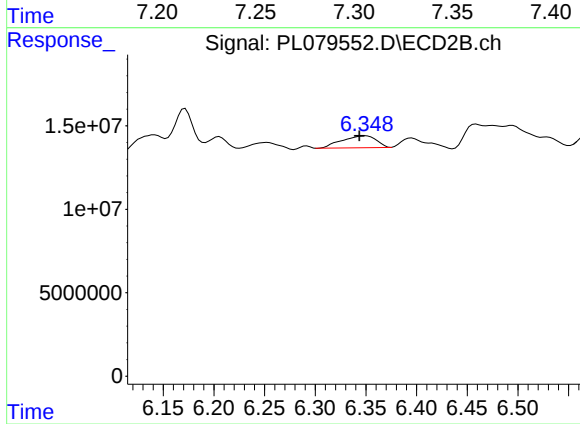
#19 Endosulfan Sulfate

R.T.: 6.040 min
Delta R.T.: -0.018 min
Response: 24154748
Conc: 8.56 ng/ml



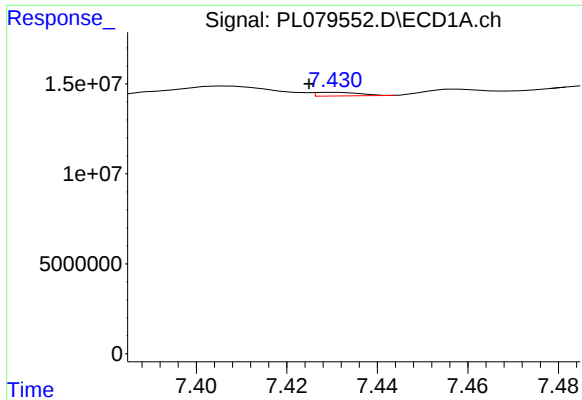
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.009 min
Response: 20441319
Conc: 16.94 ng/ml



#20 Methoxychlor

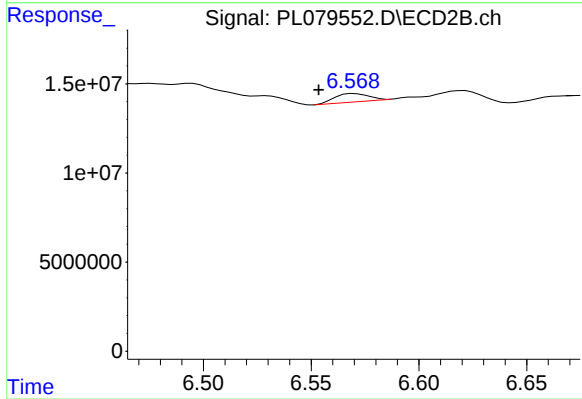
R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 16778018
Conc: 12.34 ng/ml



#21 Endrin ketone

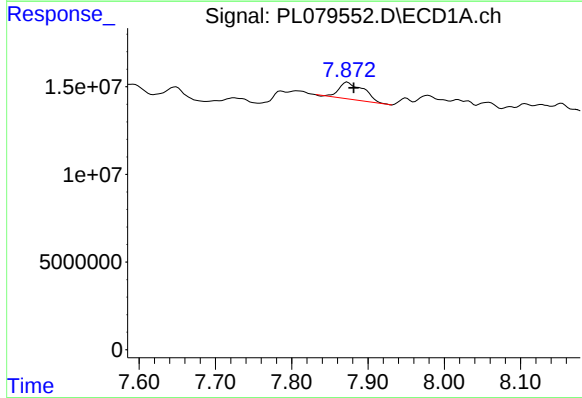
R.T.: 7.431 min
Delta R.T.: 0.006 min
Response: 1430203
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



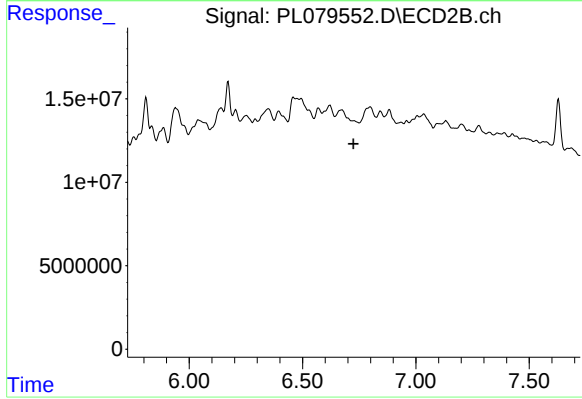
#21 Endrin ketone

R.T.: 6.570 min
Delta R.T.: 0.016 min
Response: 5059466
Conc: 1.64 ng/ml



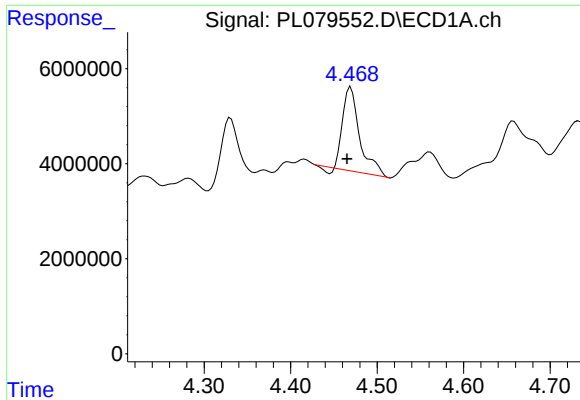
#22 Mirex

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 21800988
Conc: 11.51 ng/ml



#22 Mirex

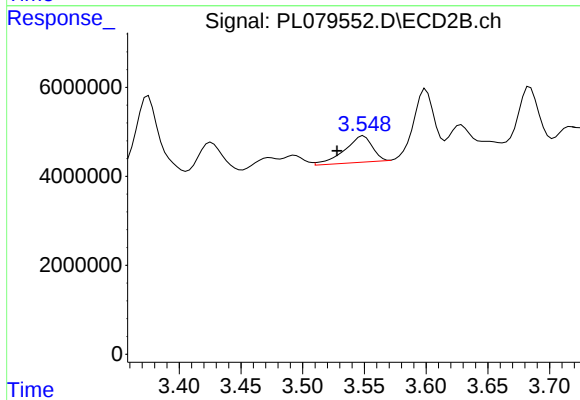
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

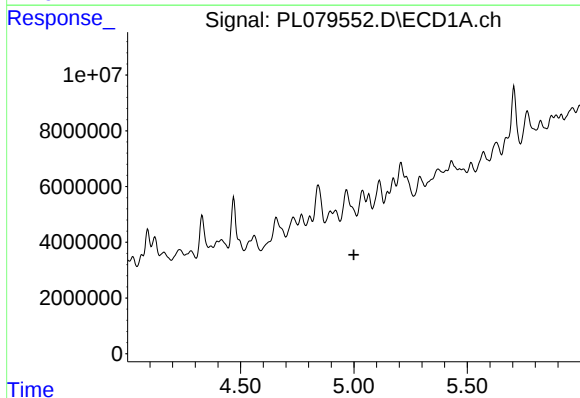
R.T.: 4.470 min
Delta R.T.: 0.004 min
Response: 23209706
Conc: 246.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



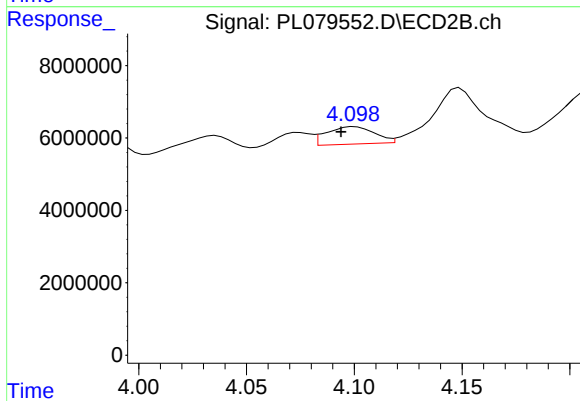
#23 Chlordane-1

R.T.: 3.549 min
Delta R.T.: 0.022 min
Response: 9190238
Conc: 86.41 ng/ml



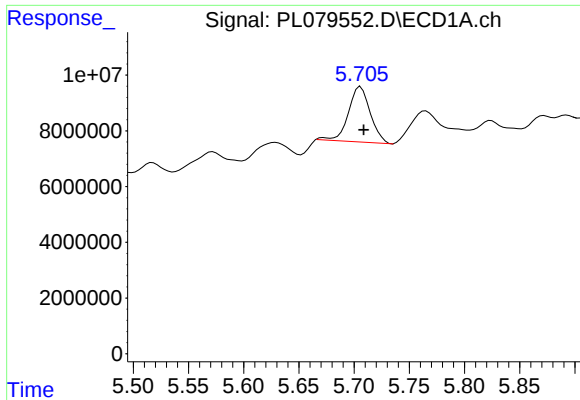
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#24 Chlordane-2

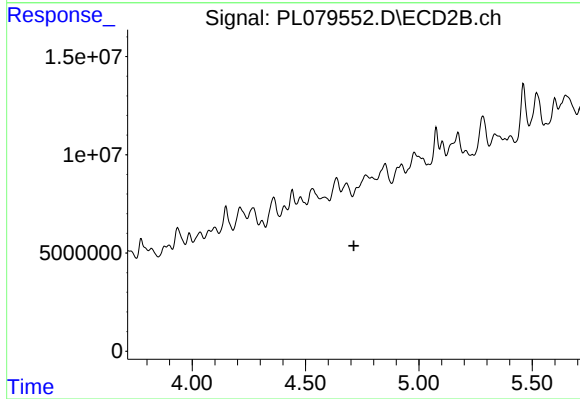
R.T.: 4.100 min
Delta R.T.: 0.006 min
Response: 7440539
Conc: 63.55 ng/ml



#25 Chlordane-3

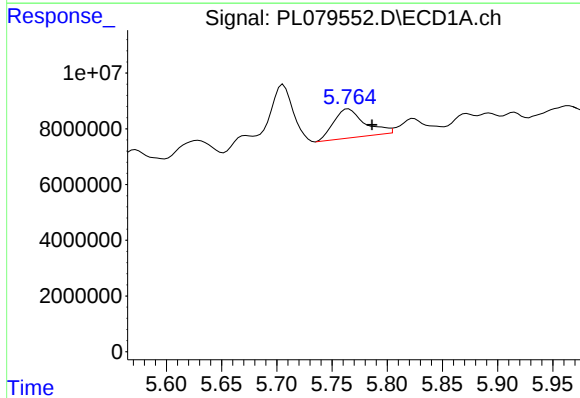
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 27365184
Conc: 65.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



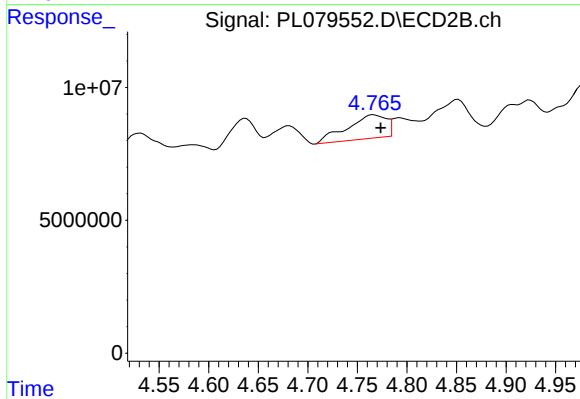
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



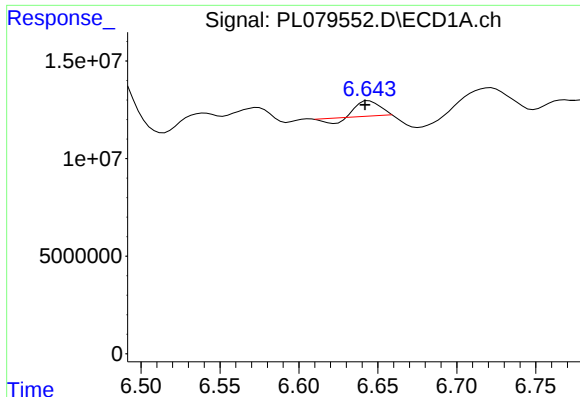
#26 Chlordane-4

R.T.: 5.765 min
Delta R.T.: -0.021 min
Response: 20237647
Conc: 39.78 ng/ml



#26 Chlordane-4

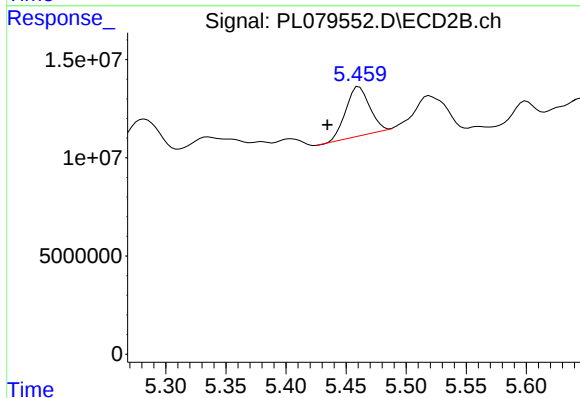
R.T.: 4.766 min
Delta R.T.: -0.007 min
Response: 24183160
Conc: 66.74 ng/ml



#27 Chlordane-5

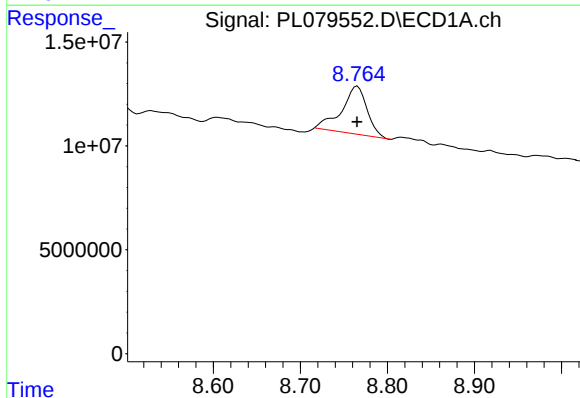
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 6510740
Conc: 81.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



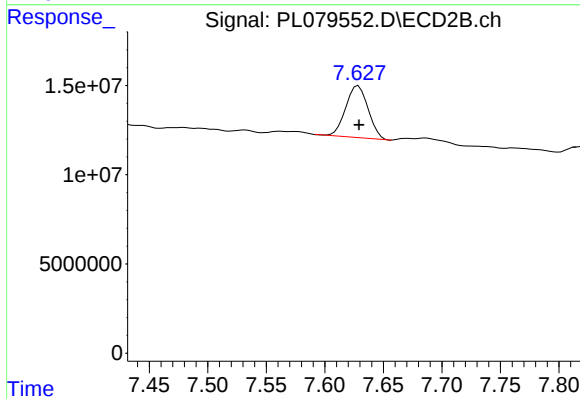
#27 Chlordane-5

R.T.: 5.461 min
Delta R.T.: 0.026 min
Response: 35327549
Conc: 392.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 47033767
Conc: 24.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 38795666
Conc: 16.51 ng/ml