

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 20:20
 Operator : AJ\MA
 Sample : L2259-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:55:01 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...	3.457	3.956	126.6E6	27694284	12.562	12.761
28)	SA Decachlor...	8.203	8.978	142.3E6	37282785	13.809	16.691
Target Compounds							
2)	A alpha-BHC	3.883	4.336	23167818	3278769	1.334	0.999 #
3)	MA gamma-BHC...	0.000	4.652f	0	2654076	N.D.	0.817 #
4)	MA Heptachlor	4.490	5.134	34549417	1623367	2.155	0.484 #
5)	MB Aldrin	4.727	5.433	4592512	3353407	0.312	1.036 #
6)	B beta-BHC	4.437	4.790	104.0E6	383167	16.473	0.276 #
7)	B delta-BHC	4.606f	4.986f	30326233	27223034	1.998	12.473 #
8)	B Heptachlo...	5.169	5.803	6721917	8526917	0.500	3.158 #
9)	A Endosulfan I	0.000	6.174	0	10122484	N.D.	3.395 #
10)	B gamma-Chl...	5.406	6.038	3748838	4406748	0.276	1.360 #
11)	B alpha-Chl...	5.443	6.093f	88977762	3470209	6.682	1.060 #
12)	B 4,4'-DDE	0.000	6.309f	0	1105668	N.D.	0.373 #
13)	MA Dieldrin	5.731f	6.407f	2803021	447088	0.215	0.146 #
14)	MA Endrin	5.997	0.000	9338944	0	0.800	N.D. #
15)	B Endosulfa...	6.285	6.868f	1656363	2017018	0.150	0.778 #
16)	A 4,4'-DDD	6.138	6.763	5054452	-253636	0.506	N.D. #
17)	MA 4,4'-DDT	6.347f	7.041f	11862912	324941	1.169	0.146 #
18)	B Endrin al...	6.448	6.948f	9781475	651658	1.046	0.293 #
19)	B Endosulfa...	6.643f	0.000	1014535	0	0.100	N.D. #
20)	A Methoxychlor	6.915	7.508f	2395789	663850	0.435	0.522
21)	B Endrin ke...	7.135f	7.663	1829924	247912	0.164	0.100 #
22)	Mirex	7.339	0.000	4731285	0	0.577	N.D. #
23)	Chlordane-1	4.307f	0.000	14081950	0	38.075	N.D. #
24)	Chlordane-2	4.848f	5.433f	2983437	3353407	7.390	32.133 #
25)	Chlordane-3	5.406	6.038	3748838	4406748	3.066	10.185 #
26)	Chlordane-4	5.443	6.152f	88977762	4281613	85.538	8.156 #
27)	Chlordane-5	6.285	6.920	1656363	200656	4.379	2.353 #

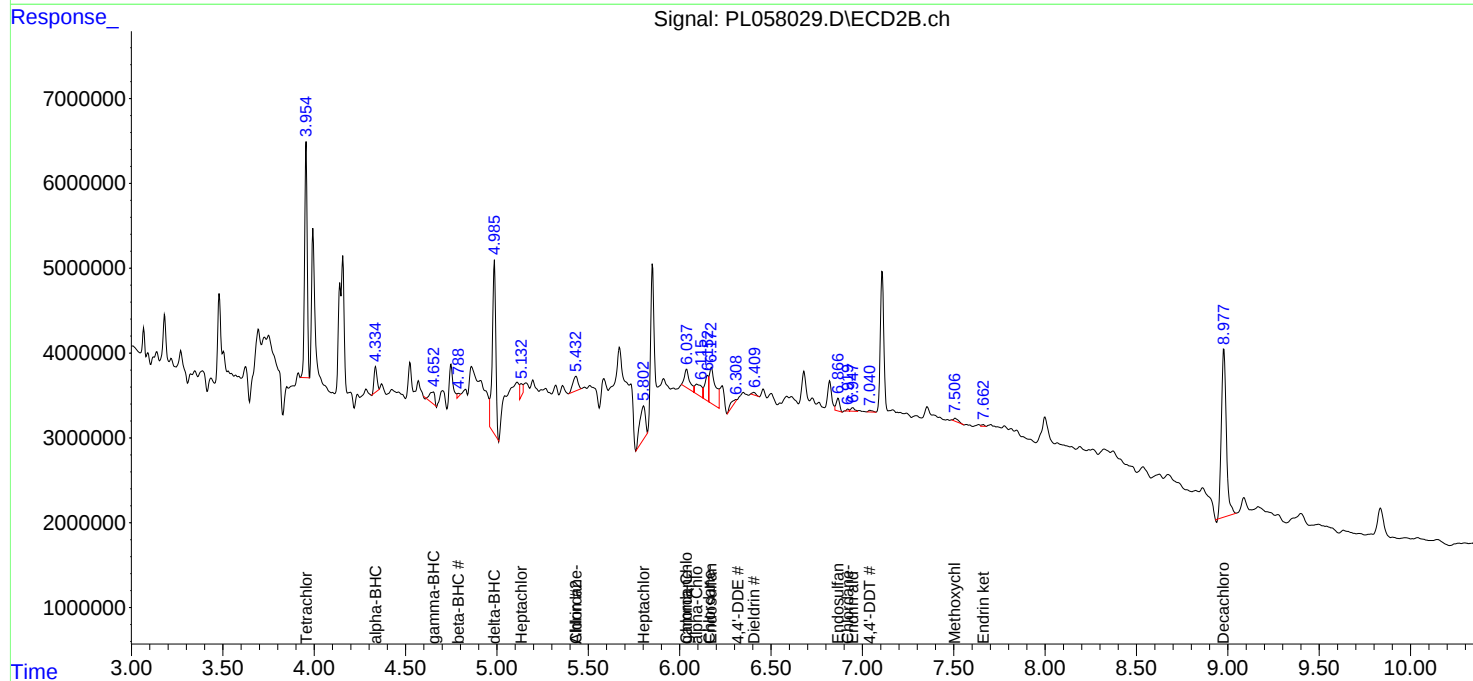
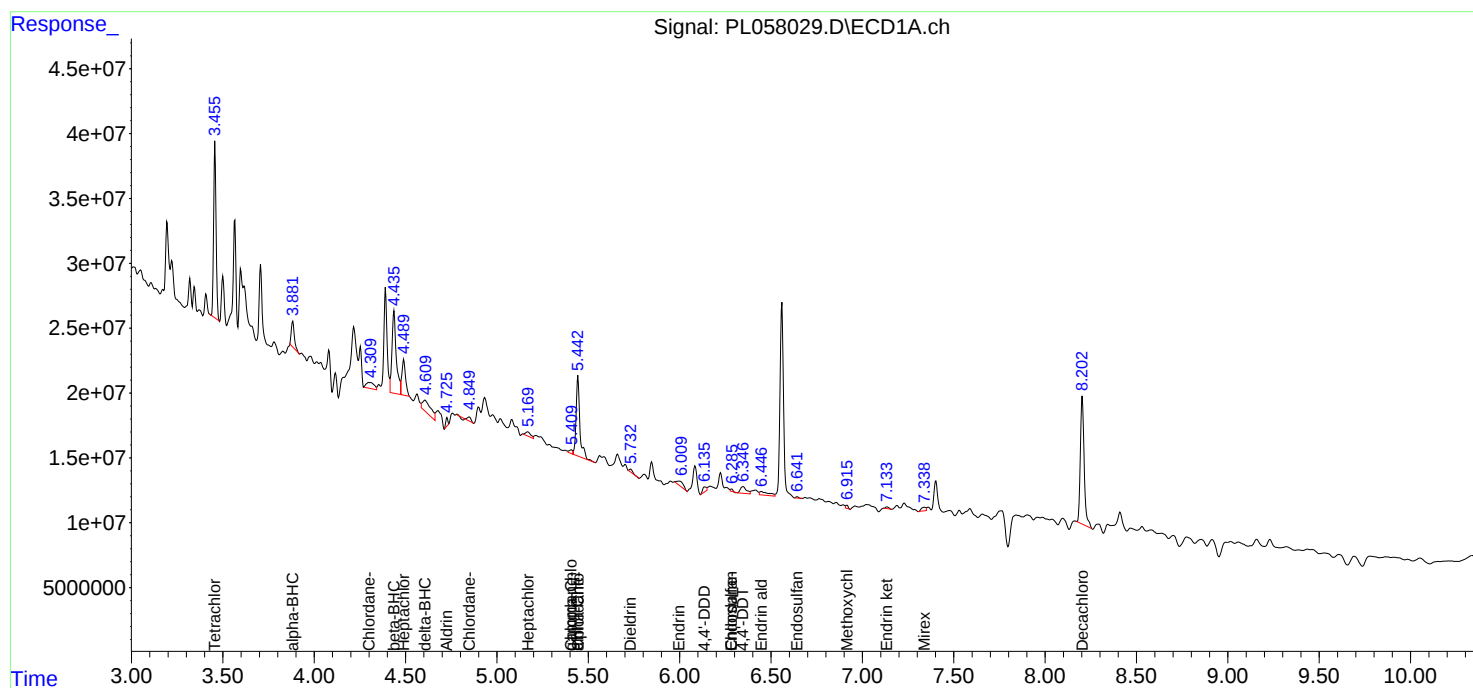
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

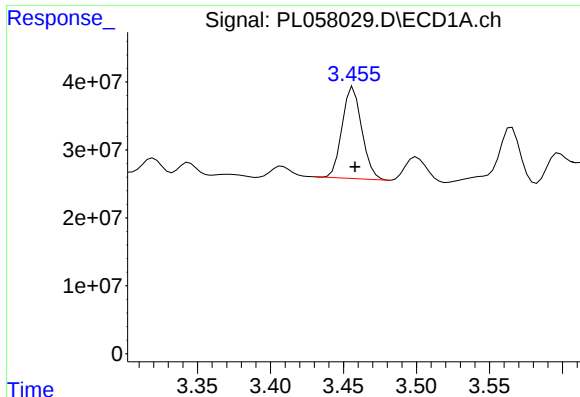
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2020 20:20
 Operator : AJ\MA
 Sample : L2259-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 00:55:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
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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

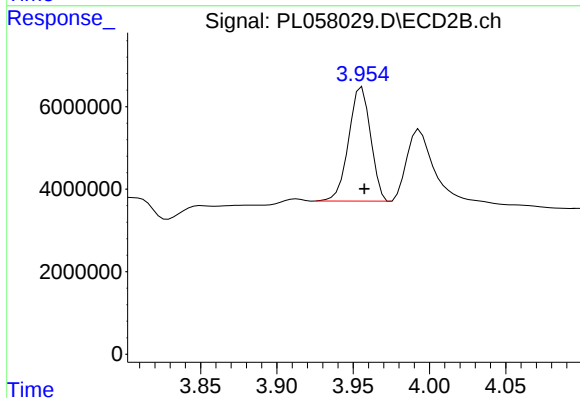




#1 Tetrachloro-m-xylene

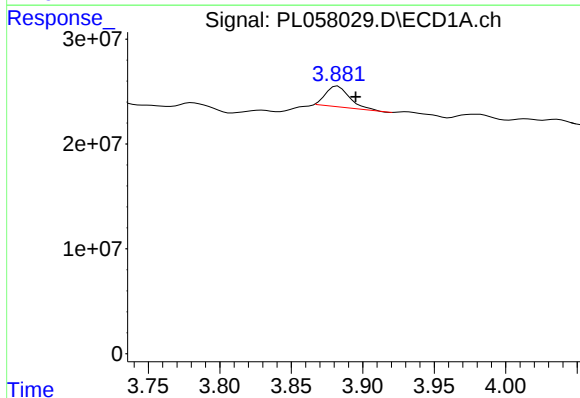
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 126639343
Conc: 12.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



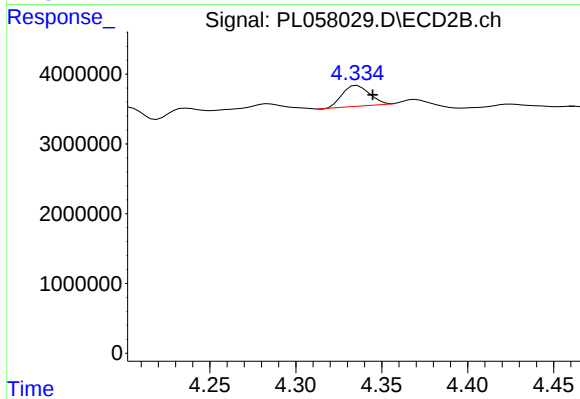
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 27694284
Conc: 12.76 ng/ml



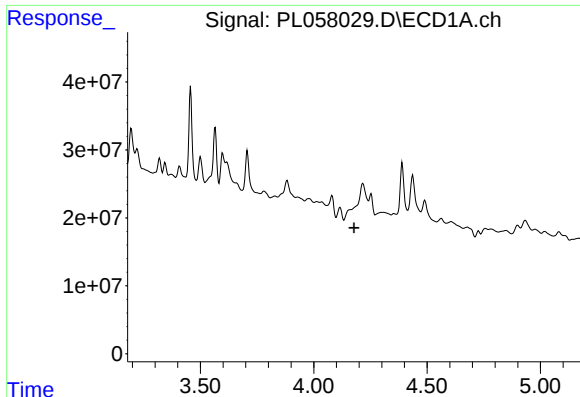
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.012 min
Response: 23167818
Conc: 1.33 ng/ml



#2 alpha-BHC

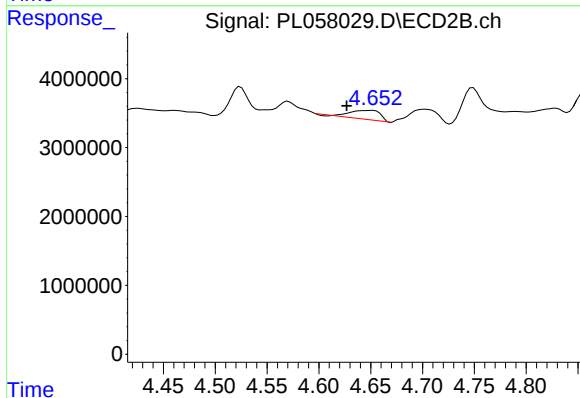
R.T.: 4.336 min
Delta R.T.: -0.009 min
Response: 3278769
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

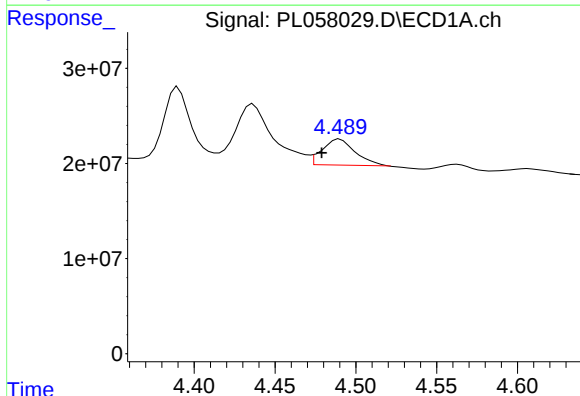
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



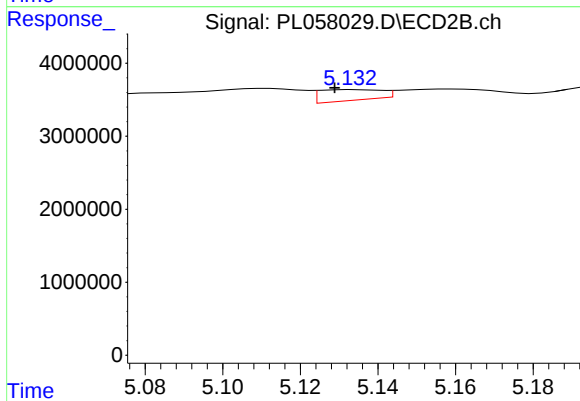
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.025 min
Response: 2654076
Conc: 0.82 ng/ml



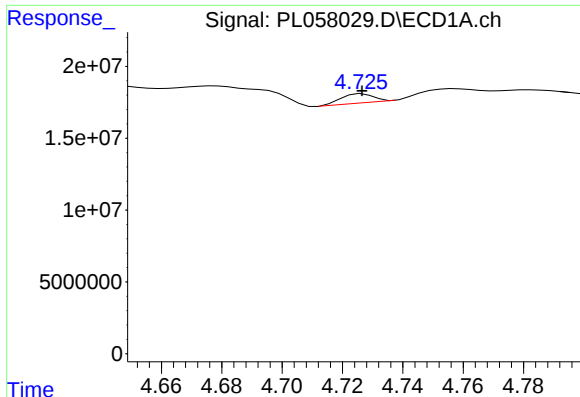
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.011 min
Response: 34549417
Conc: 2.16 ng/ml



#4 Heptachlor

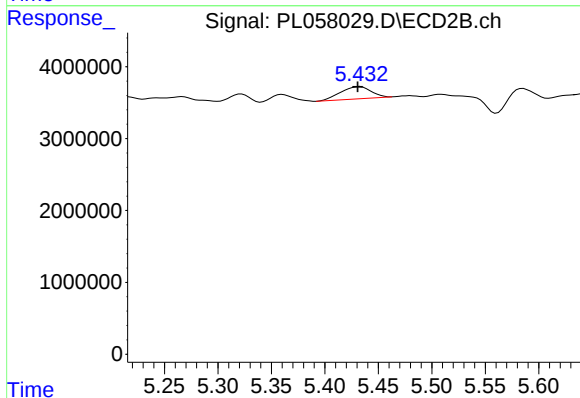
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 1623367
Conc: 0.48 ng/ml



#5 Aldrin

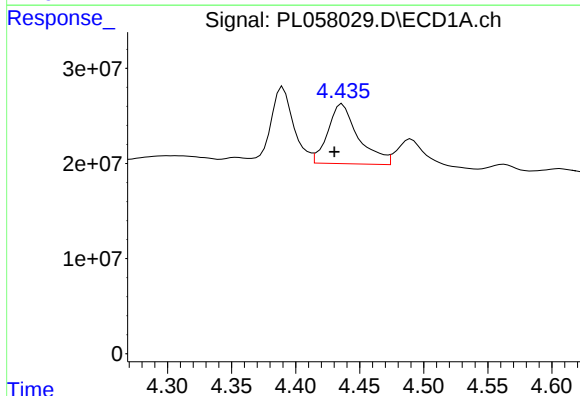
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 4592512
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



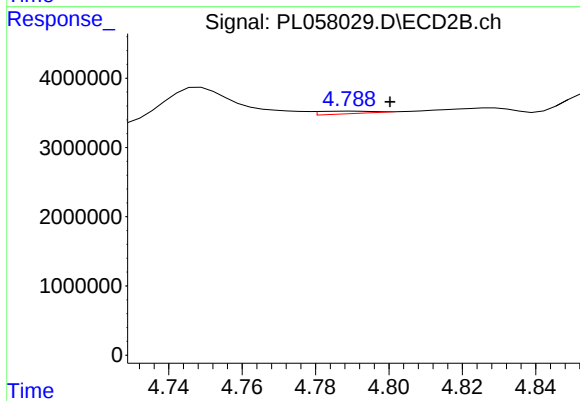
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.002 min
Response: 3353407
Conc: 1.04 ng/ml



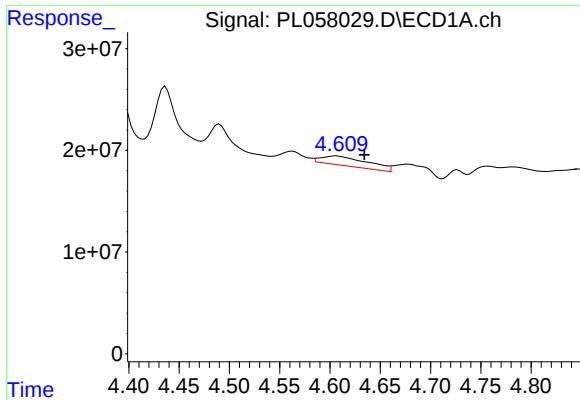
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 104033954
Conc: 16.47 ng/ml



#6 beta-BHC

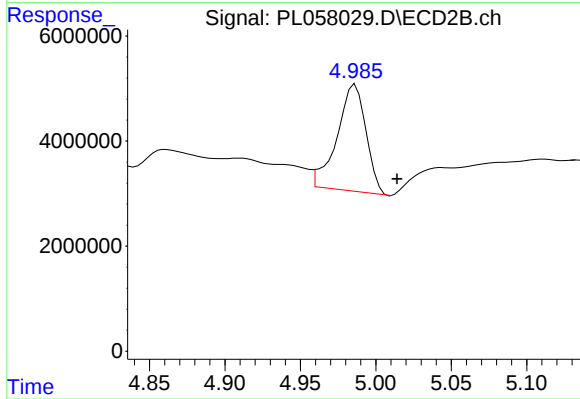
R.T.: 4.790 min
Delta R.T.: -0.010 min
Response: 383167
Conc: 0.28 ng/ml



#7 delta-BHC

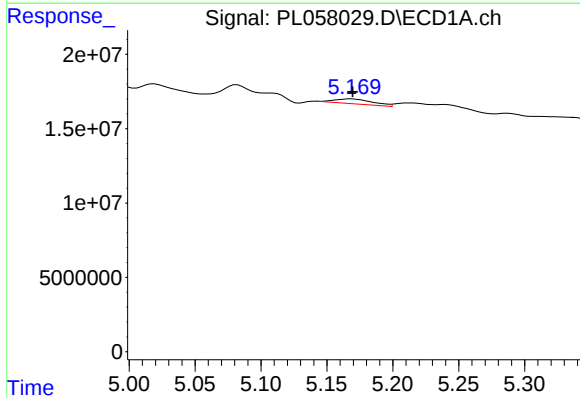
R.T.: 4.606 min
Delta R.T.: -0.028 min
Response: 30326233
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



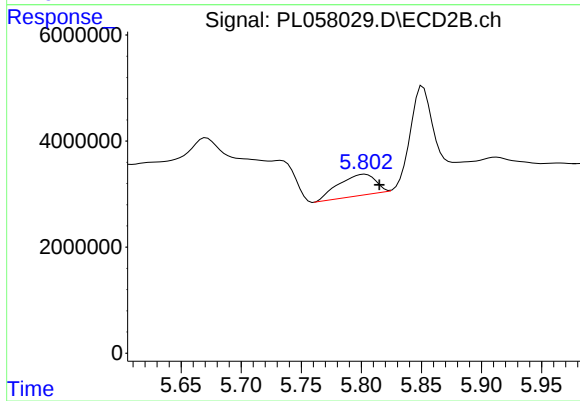
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 27223034
Conc: 12.47 ng/ml



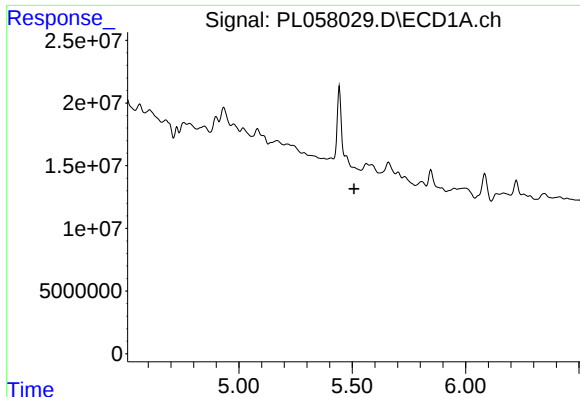
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 6721917
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

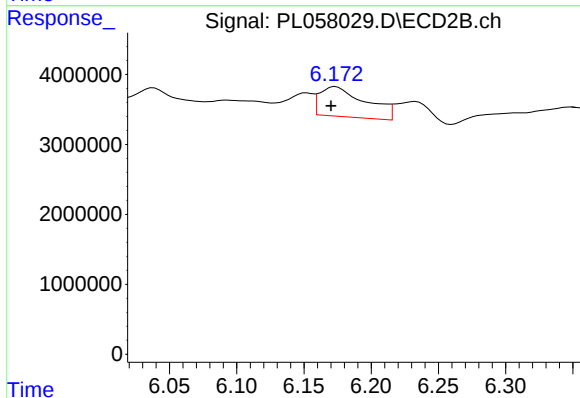
R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 8526917
Conc: 3.16 ng/ml



#9 Endosulfan I

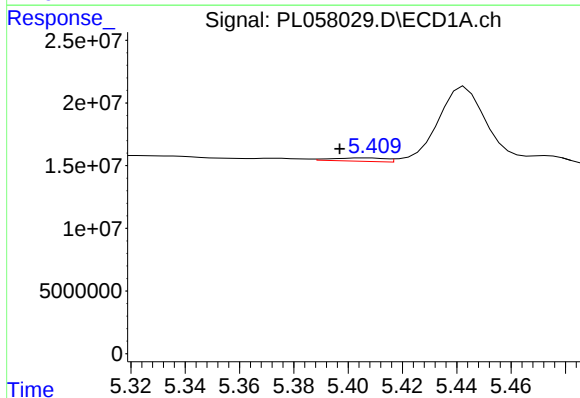
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



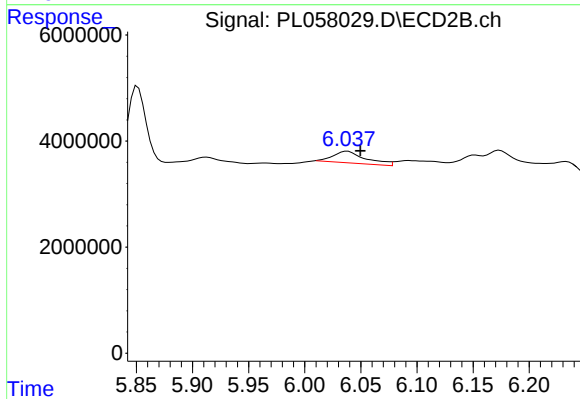
#9 Endosulfan I

R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 10122484
Conc: 3.39 ng/ml



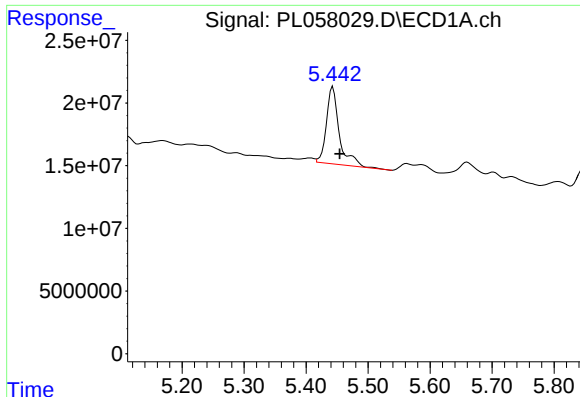
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.010 min
Response: 3748838
Conc: 0.28 ng/ml



#10 gamma-Chlordane

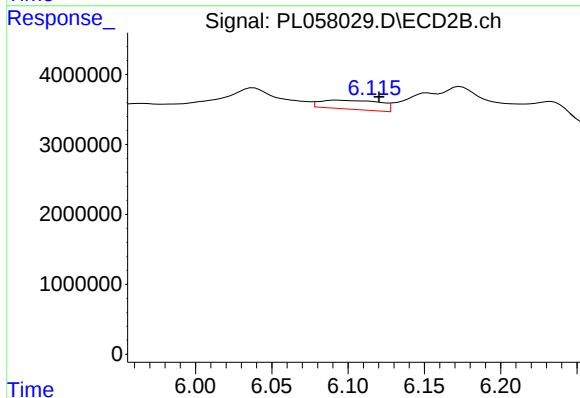
R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 4406748
Conc: 1.36 ng/ml



#11 alpha-Chlordane

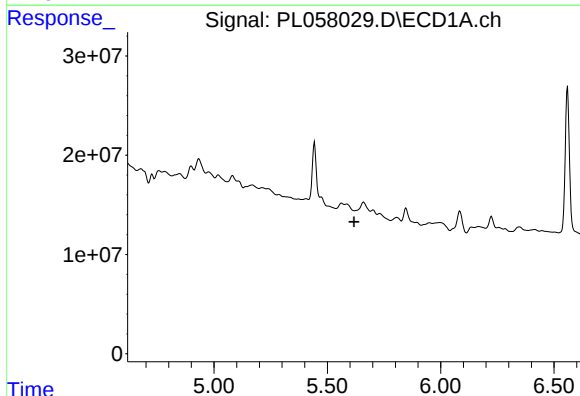
R.T.: 5.443 min
Delta R.T.: -0.011 min
Response: 88977762
Conc: 6.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



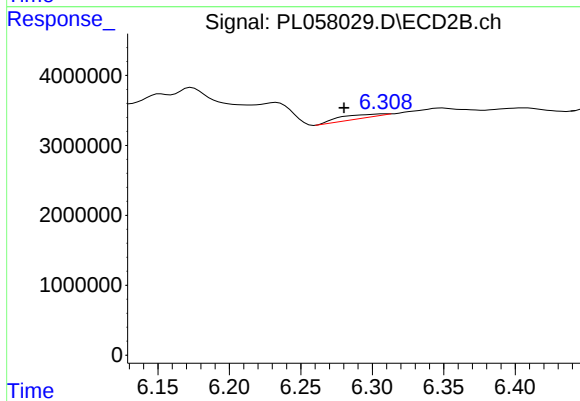
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.027 min
Response: 3470209
Conc: 1.06 ng/ml



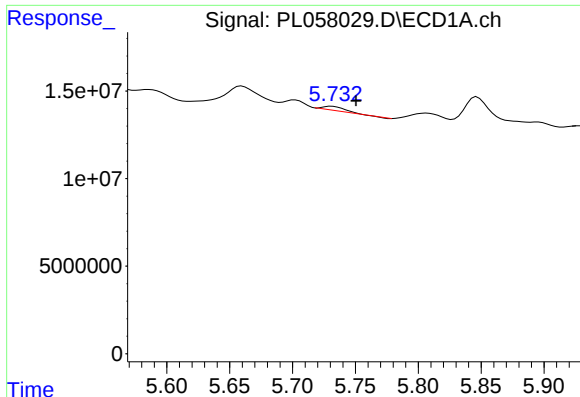
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

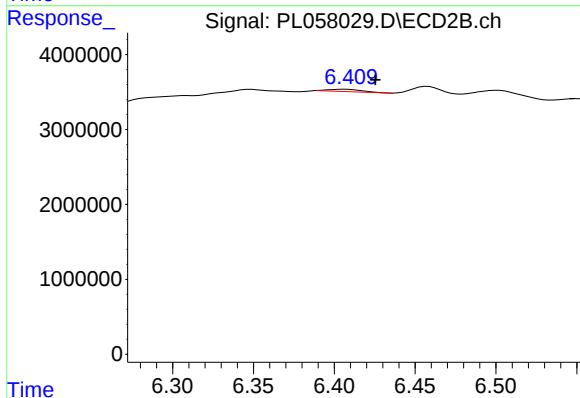
R.T.: 6.309 min
Delta R.T.: 0.029 min
Response: 1105668
Conc: 0.37 ng/ml



#13 Dieldrin

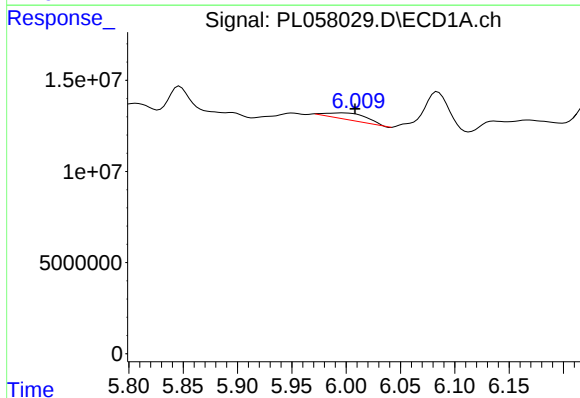
R.T.: 5.731 min
Delta R.T.: -0.019 min
Response: 2803021
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



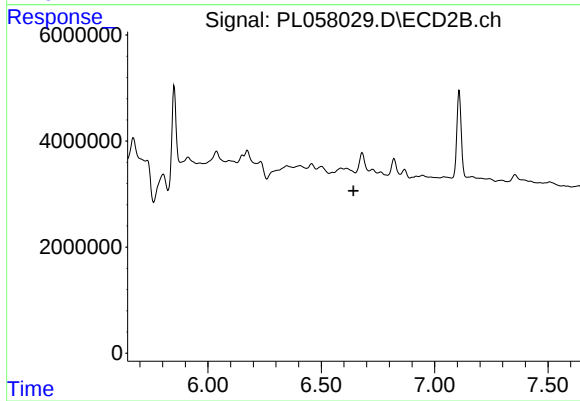
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.019 min
Response: 447088
Conc: 0.15 ng/ml



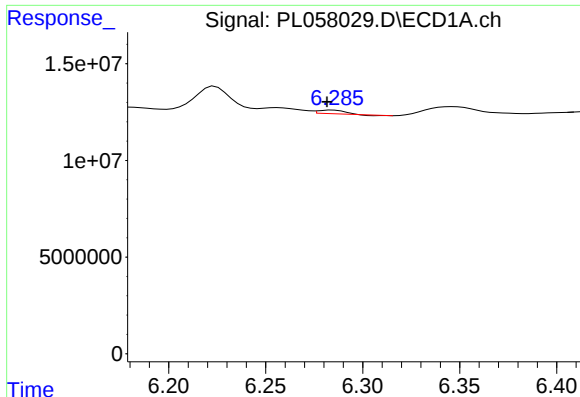
#14 Endrin

R.T.: 5.997 min
Delta R.T.: -0.011 min
Response: 9338944
Conc: 0.80 ng/ml



#14 Endrin

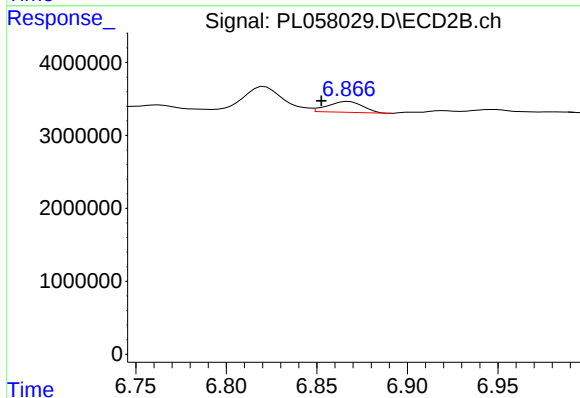
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

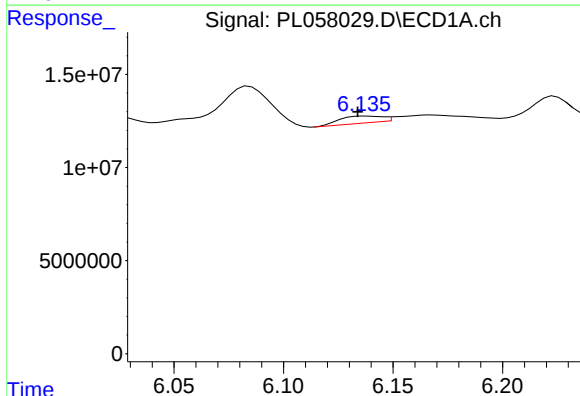
R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 1656363
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



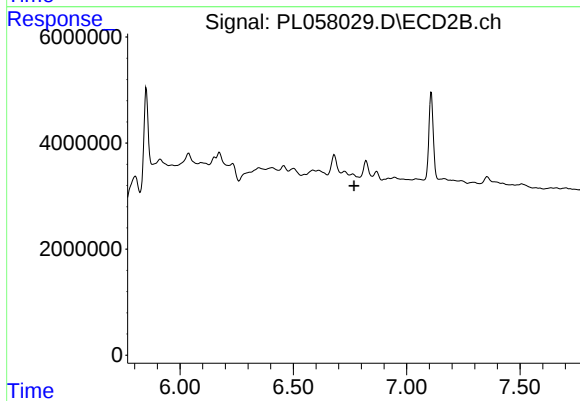
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.015 min
Response: 2017018
Conc: 0.78 ng/ml



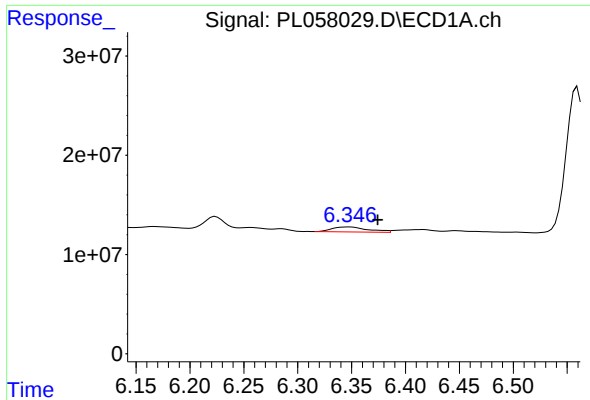
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 5054452
Conc: 0.51 ng/ml



#16 4,4'-DDD

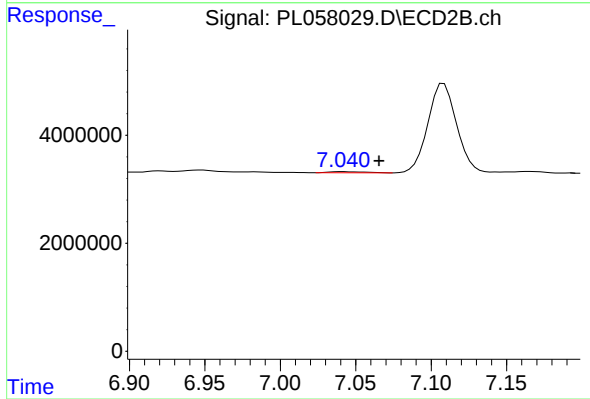
R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: -253636
Conc: N.D.



#17 4,4'-DDT

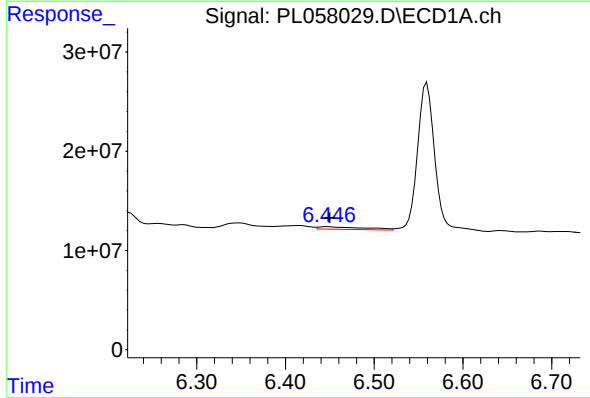
R.T.: 6.347 min
Delta R.T.: -0.027 min
Response: 11862912
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



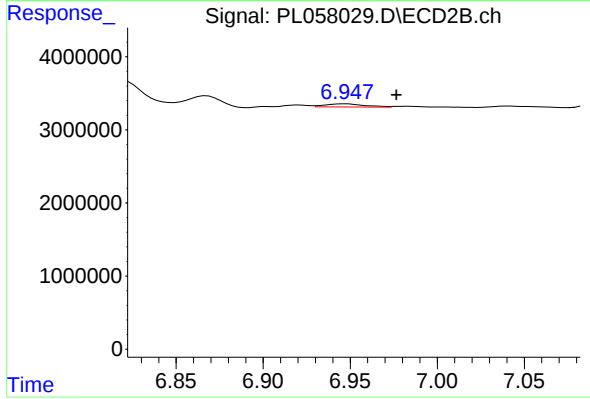
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.024 min
Response: 324941
Conc: 0.15 ng/ml



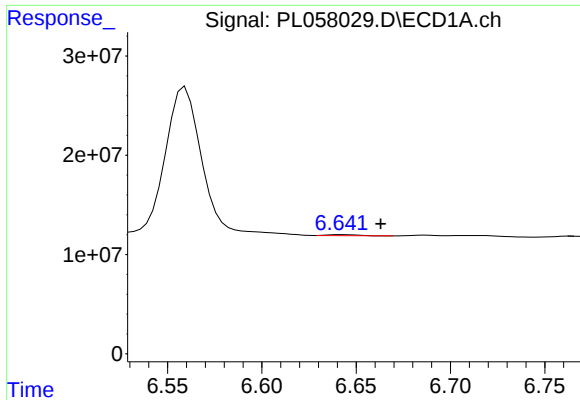
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 9781475
Conc: 1.05 ng/ml



#18 Endrin aldehyde

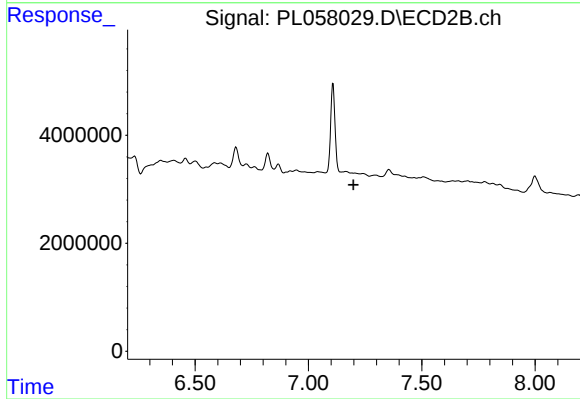
R.T.: 6.948 min
Delta R.T.: -0.029 min
Response: 651658
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

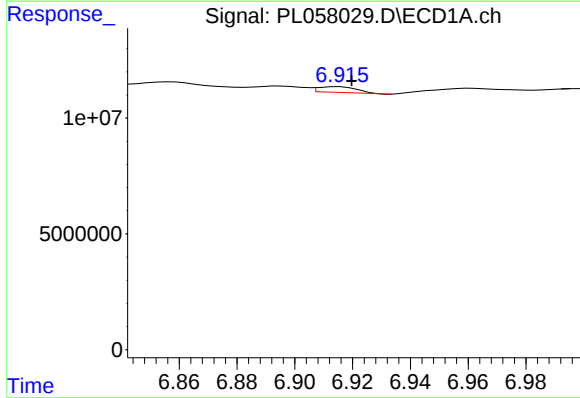
R.T.: 6.643 min
Delta R.T.: -0.020 min
Response: 1014535
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



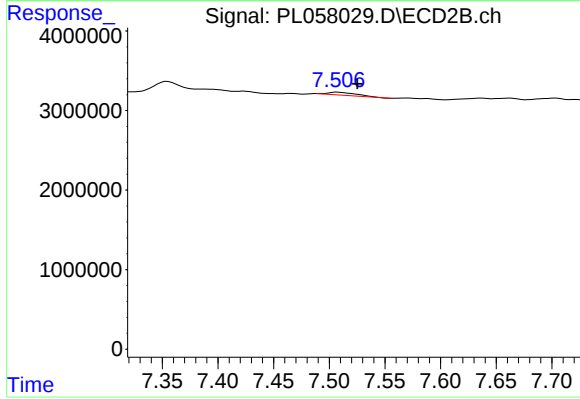
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



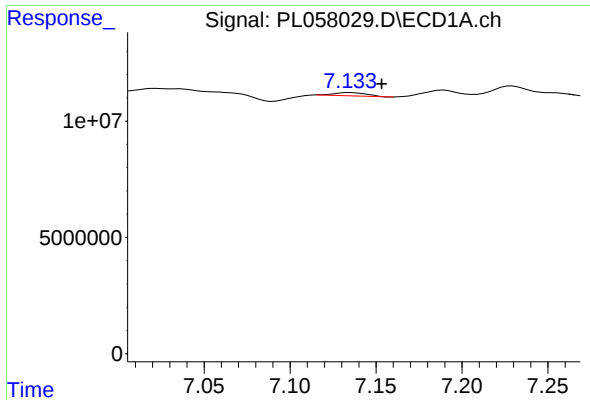
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 2395789
Conc: 0.43 ng/ml



#20 Methoxychlor

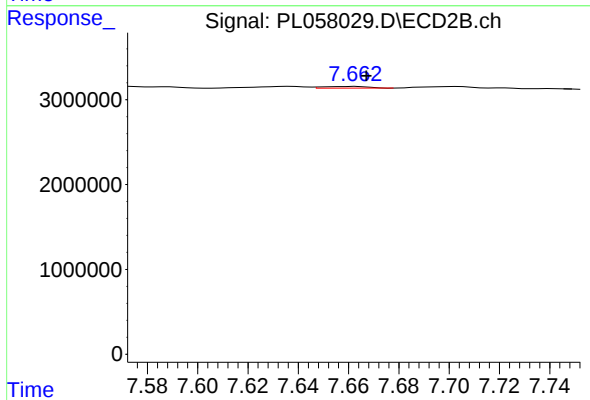
R.T.: 7.508 min
Delta R.T.: -0.018 min
Response: 663850
Conc: 0.52 ng/ml



#21 Endrin ketone

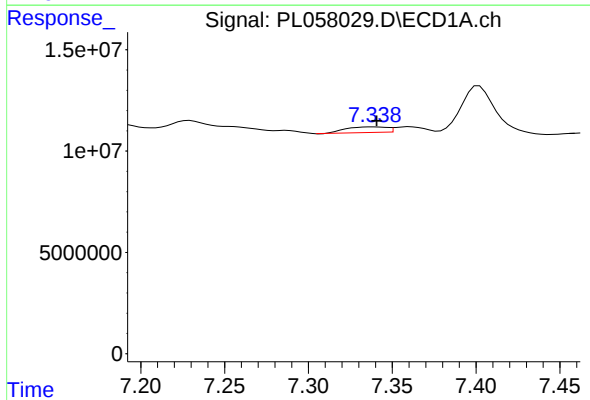
R.T.: 7.135 min
Delta R.T.: -0.018 min
Response: 1829924
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



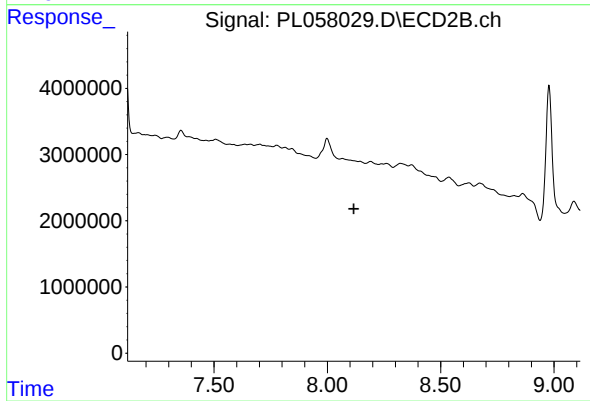
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 247912
Conc: 0.10 ng/ml



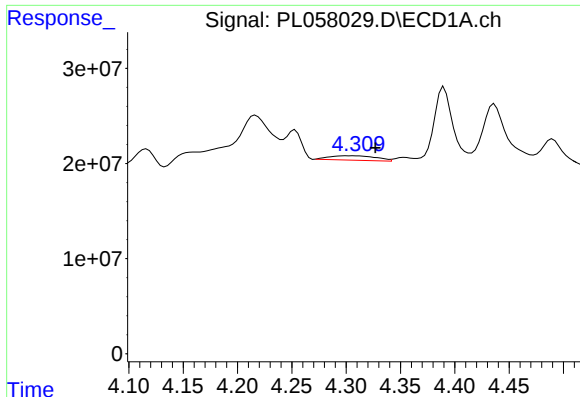
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 4731285
Conc: 0.58 ng/ml



#22 Mirex

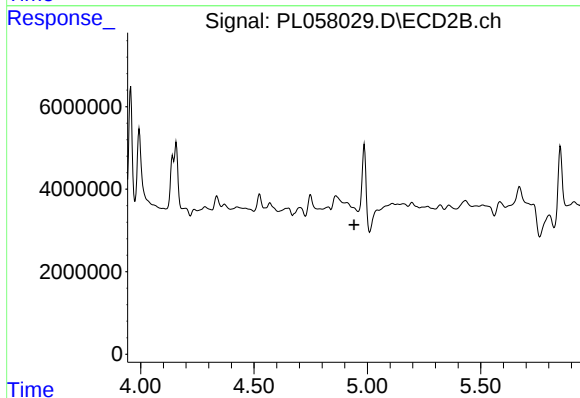
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

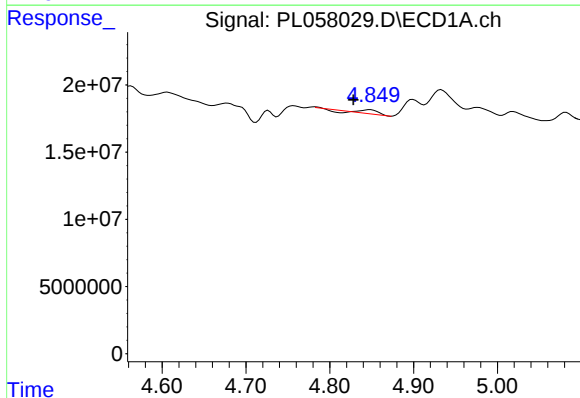
R.T.: 4.307 min
Delta R.T.: -0.020 min
Response: 14081950
Conc: 38.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



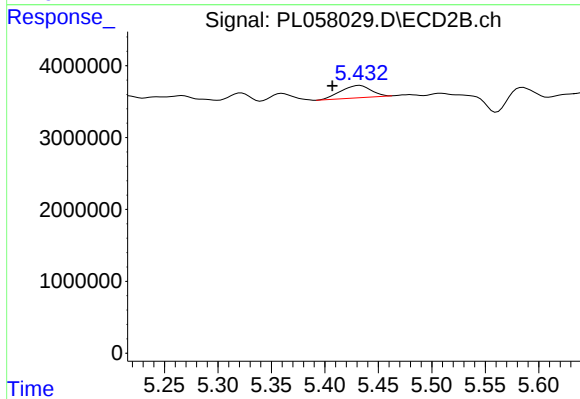
#23 Chlordane-1

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



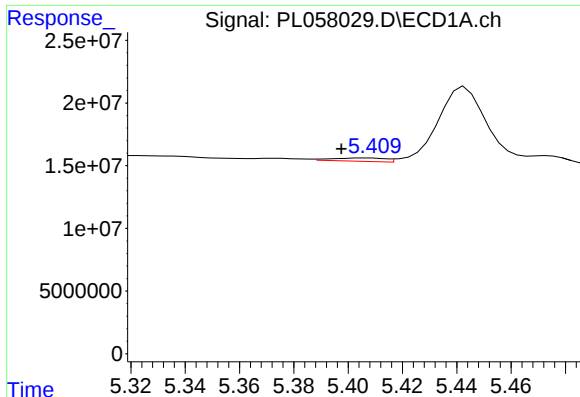
#24 Chlordane-2

R.T.: 4.848 min
Delta R.T.: 0.020 min
Response: 2983437
Conc: 7.39 ng/ml



#24 Chlordane-2

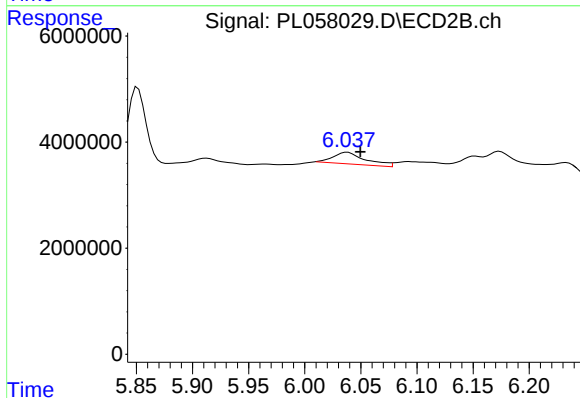
R.T.: 5.433 min
Delta R.T.: 0.026 min
Response: 3353407
Conc: 32.13 ng/ml



#25 Chlordane-3

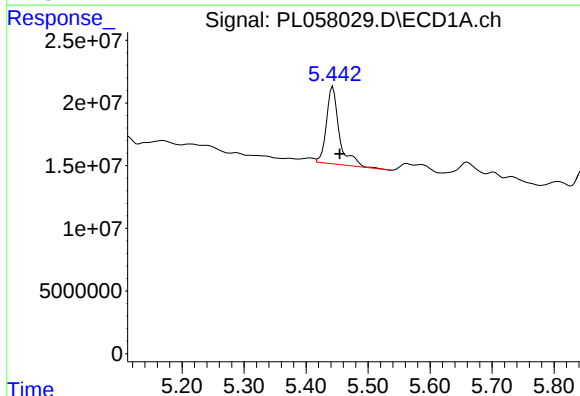
R.T.: 5.406 min
Delta R.T.: 0.009 min
Response: 3748838
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



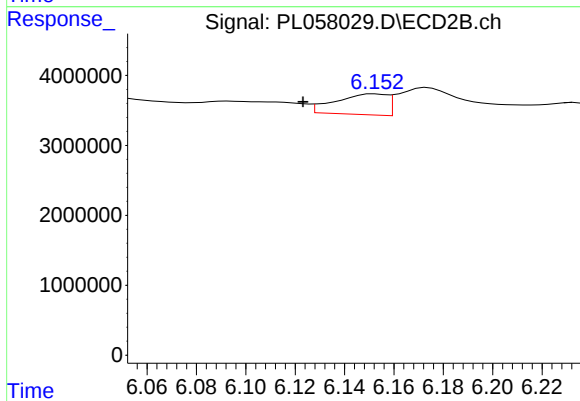
#25 Chlordane-3

R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 4406748
Conc: 10.18 ng/ml



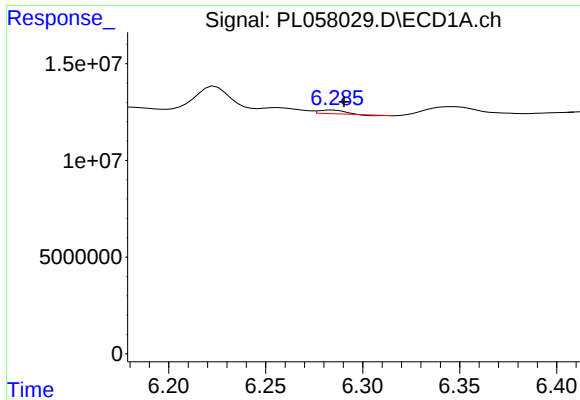
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: -0.011 min
Response: 88977762
Conc: 85.54 ng/ml



#26 Chlordane-4

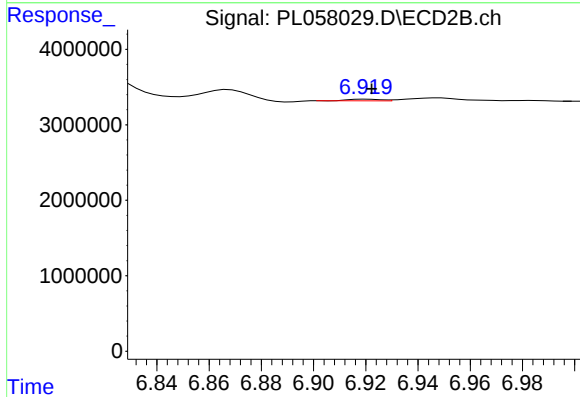
R.T.: 6.152 min
Delta R.T.: 0.029 min
Response: 4281613
Conc: 8.16 ng/ml



#27 Chlordane-5

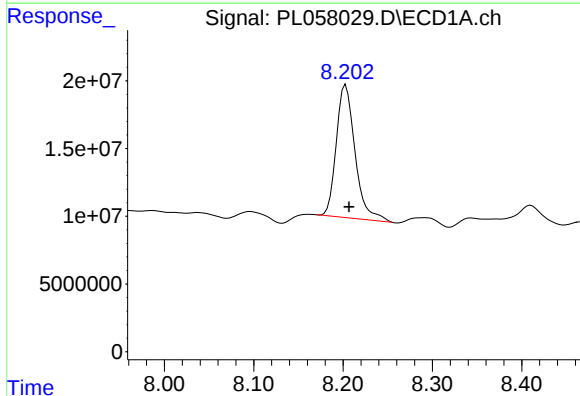
R.T.: 6.285 min
Delta R.T.: -0.006 min
Response: 1656363
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



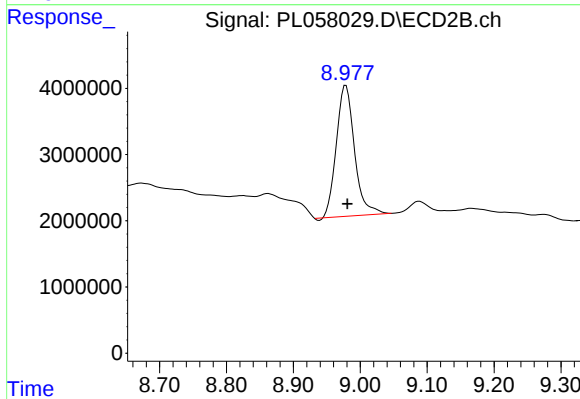
#27 Chlordane-5

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 200656
Conc: 2.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 142346976
Conc: 13.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 37282785
Conc: 16.69 ng/ml