

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
 Data File : PL058047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 00:50
 Operator : AJ\MA
 Sample : L2281-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 15:22:02 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	103.5E6	16077397	10.264	7.408 #
28)	SA Decachlor...	8.202	8.977	90266859	19225965	8.757	8.607
Target Compounds							
2)	A alpha-BHC	3.908	4.371f	4203491	-339319	0.242	N.D. #
4)	MA Heptachlor	4.487	5.149f	13256024	325084	0.827	0.097 #
5)	MB Aldrin	4.728	5.407f	5135414	2205125	0.349	0.681 #
6)	B beta-BHC	4.447f	4.823f	10436425	2678967	1.653	1.929
7)	B delta-BHC	4.644	5.039f	10678432	2990519	0.704	3.173 #
8)	B Heptachlo...	5.161	5.806	6302716	4519446	0.469	1.674 #
9)	A Endosulfan I	5.522	6.176	3448636	273459	0.281	0.092 #
10)	B gamma-Chl...	5.394	6.048	4691890	1761645	0.345	0.544 #
11)	B alpha-Chl...	5.452	6.120	29366055	9394728	2.205	2.871 #
12)	B 4,4'-DDE	5.616	6.276	44047298	10174371	3.362	3.437
13)	MA Dieldrin	5.743	6.417	22205685	3001877	1.707	0.982 #
14)	MA Endrin	6.003	6.635	3669820	2436726	0.314	0.975 #
15)	B Endosulfa...	6.266f	6.836f	8494983	1495181	0.768	0.576
16)	A 4,4'-DDD	6.131	6.770	10433243	13021047	1.044	5.706 #
17)	MA 4,4'-DDT	6.369	7.063	68467821	3766270	6.746	1.691 #
18)	B Endrin al...	6.462	6.979	23449107	600010	2.508	0.270 #
19)	B Endosulfa...	6.655	0.000	52101554	0	5.128	N.D. #
20)	A Methoxychlor	6.902f	7.502f	91625239	192355	16.621	0.151 #
21)	B Endrin ke...	7.176f	7.694f	99100927	2874763	8.902	1.163 #
22)	Mirex	7.349	8.144f	-819946	7946435	N.D.	4.322
23)	Chlordane-1	4.325	4.939	14873329	4756056	40.214	53.933 #
24)	Chlordane-2	4.807f	5.407	-1529408	2205125	N.D.	21.130
25)	Chlordane-3	5.394	6.048	4691890	1761645	3.838	4.072
26)	Chlordane-4	5.452	6.120	29366055	9394728	28.231	17.897 #
27)	Chlordane-5	6.266f	0.000	8494983	0	22.457	N.D. #

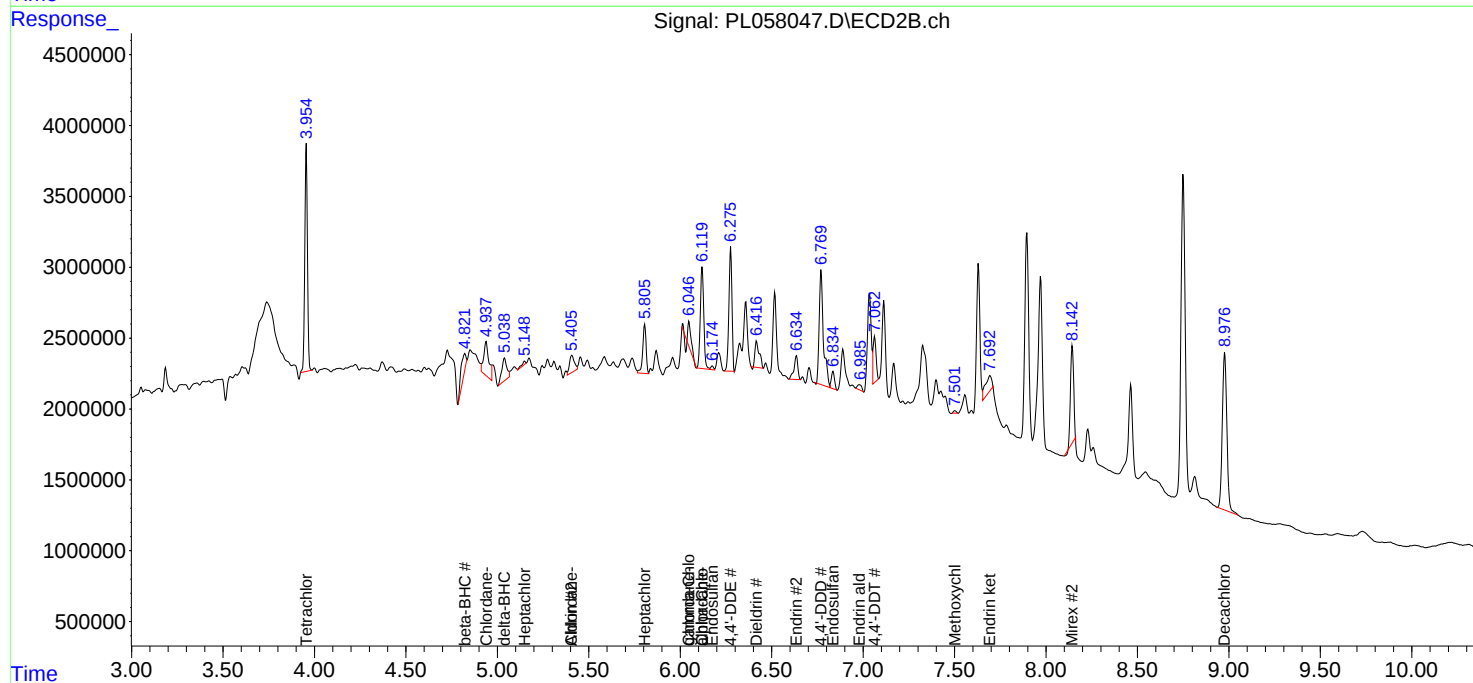
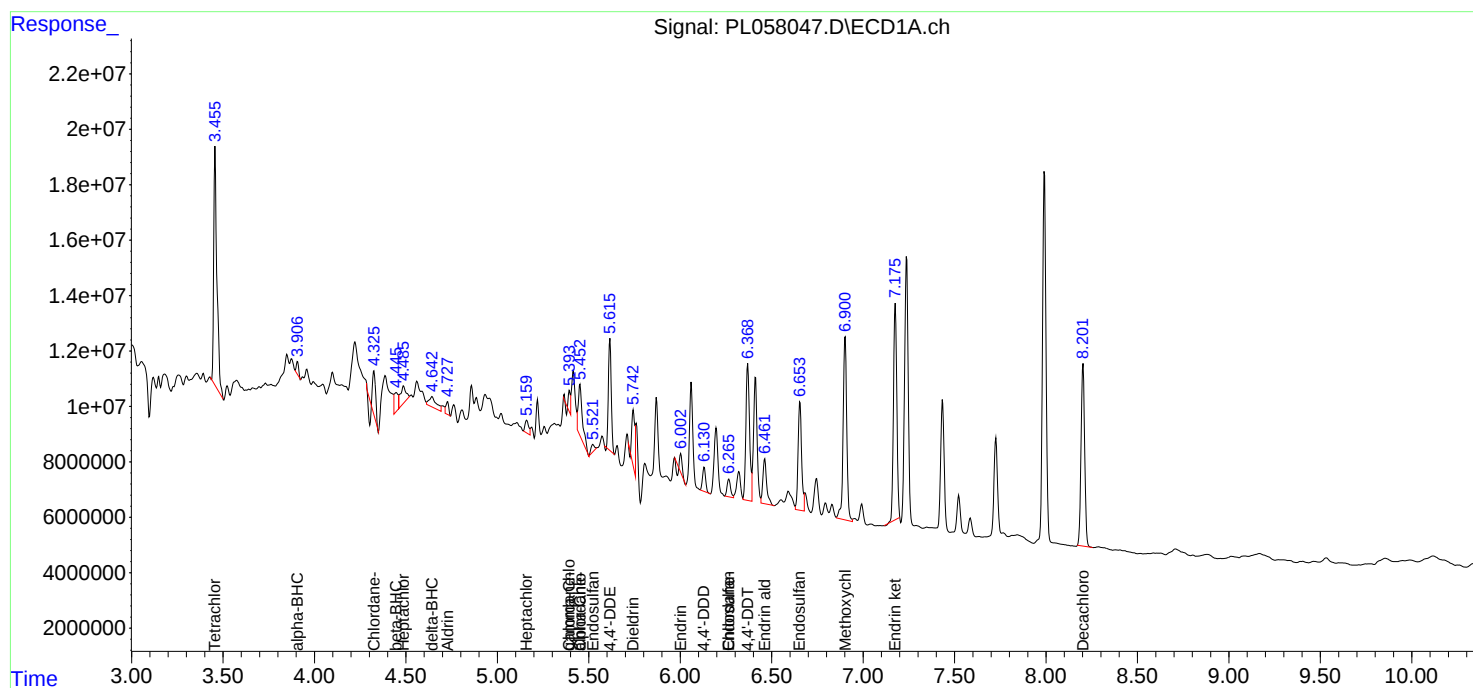
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

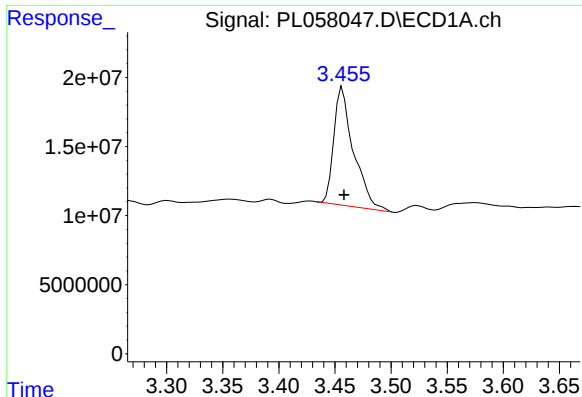
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041520\
Data File : PL058047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 00:50
Operator : AJ\MA
Sample : L2281-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 15:22:02 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

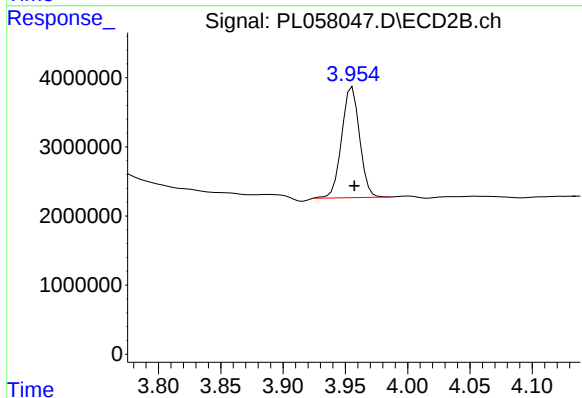




#1 Tetrachloro-m-xylene

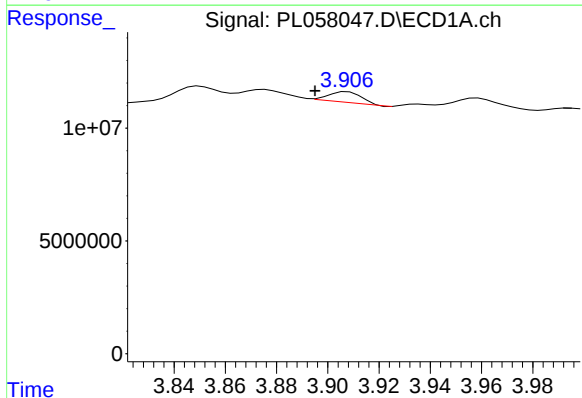
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 103470909
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



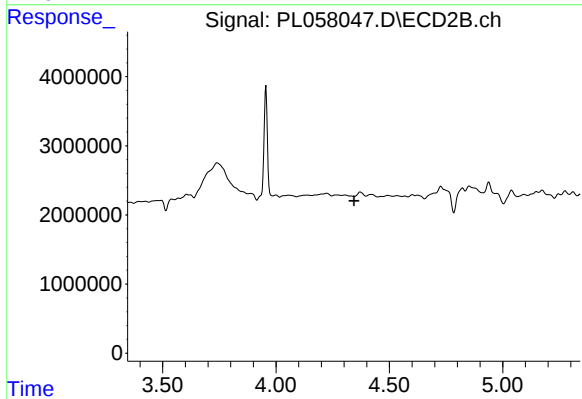
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 16077397
Conc: 7.41 ng/ml



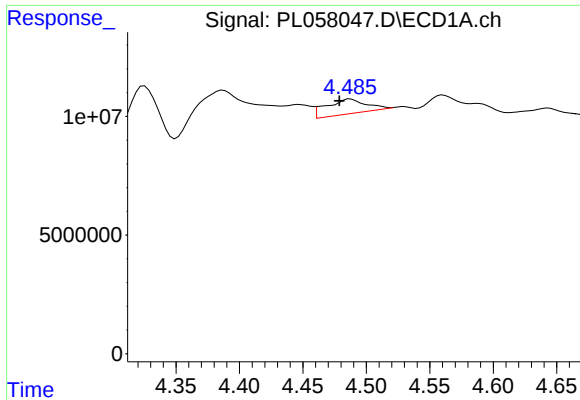
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.013 min
Response: 4203491
Conc: 0.24 ng/ml



#2 alpha-BHC

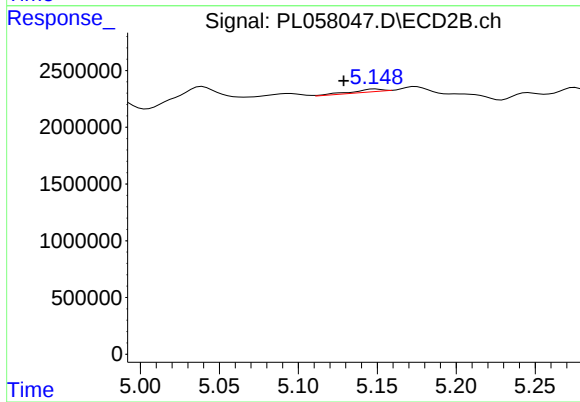
R.T.: 4.371 min
Delta R.T.: 0.027 min
Response: -339319
Conc: N.D.



#4 Heptachlor

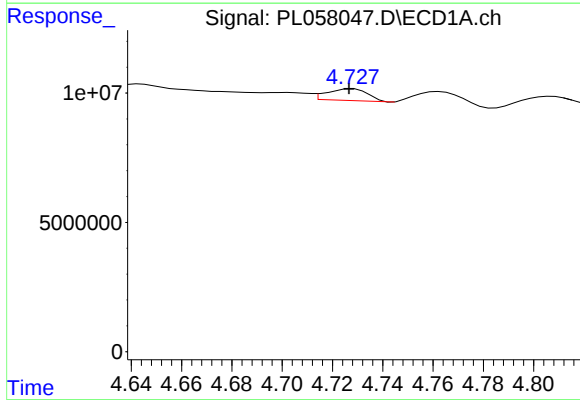
R.T.: 4.487 min
Delta R.T.: 0.009 min
Response: 13256024
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



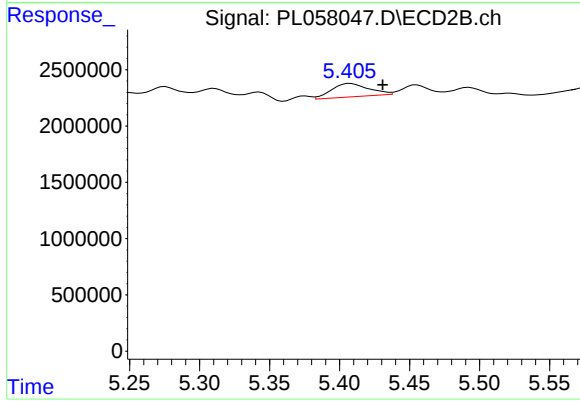
#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: 0.020 min
Response: 325084
Conc: 0.10 ng/ml



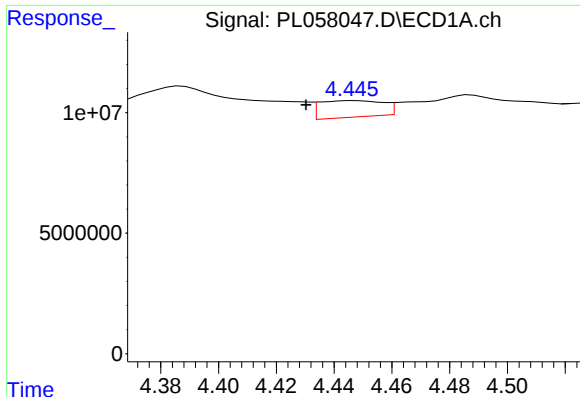
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 5135414
Conc: 0.35 ng/ml



#5 Aldrin

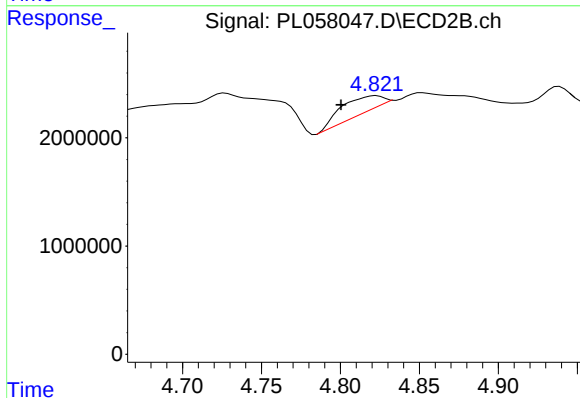
R.T.: 5.407 min
Delta R.T.: -0.023 min
Response: 2205125
Conc: 0.68 ng/ml



#6 beta-BHC

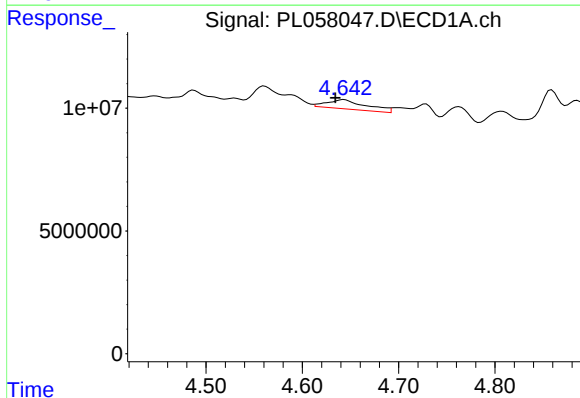
R.T.: 4.447 min
Delta R.T.: 0.017 min
Response: 10436425
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



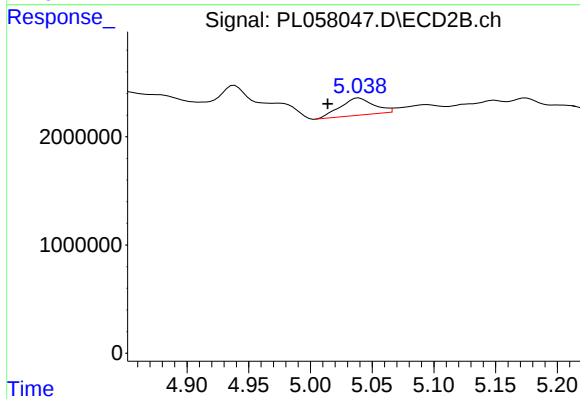
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.022 min
Response: 2678967
Conc: 1.93 ng/ml



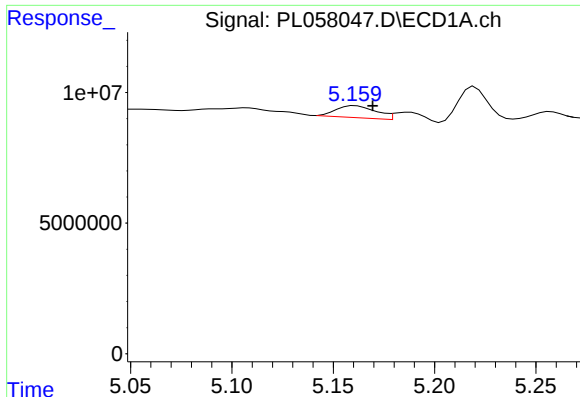
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 10678432
Conc: 0.70 ng/ml



#7 delta-BHC

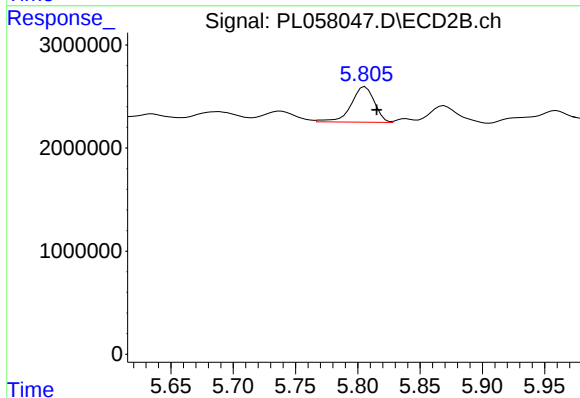
R.T.: 5.039 min
Delta R.T.: 0.025 min
Response: 2990519
Conc: 3.17 ng/ml



#8 Heptachlor epoxide

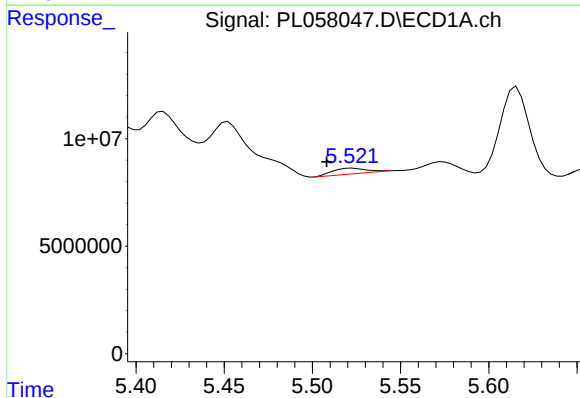
R.T.: 5.161 min
Delta R.T.: -0.009 min
Response: 6302716
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



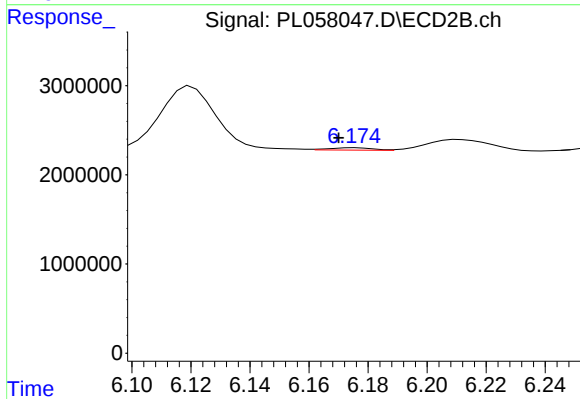
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 4519446
Conc: 1.67 ng/ml



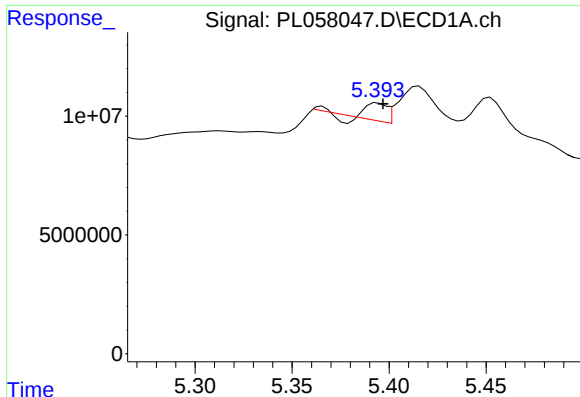
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: 0.014 min
Response: 3448636
Conc: 0.28 ng/ml



#9 Endosulfan I

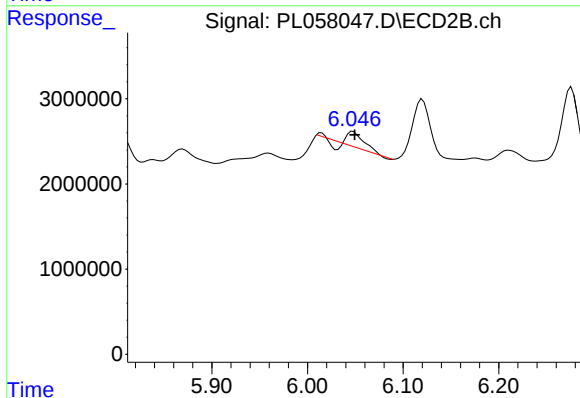
R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 273459
Conc: 0.09 ng/ml



#10 gamma-Chlordane

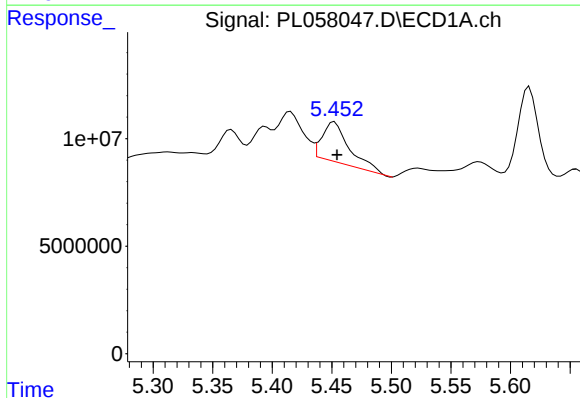
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 4691890
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



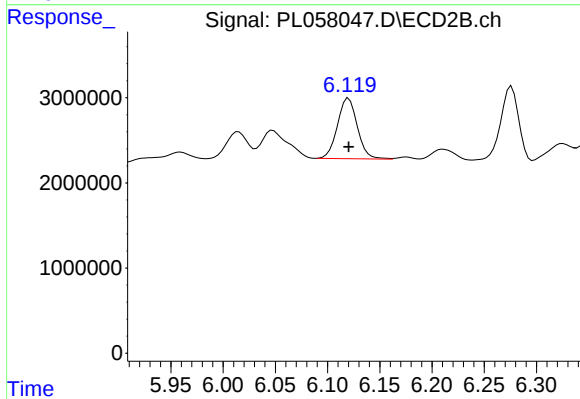
#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 1761645
Conc: 0.54 ng/ml



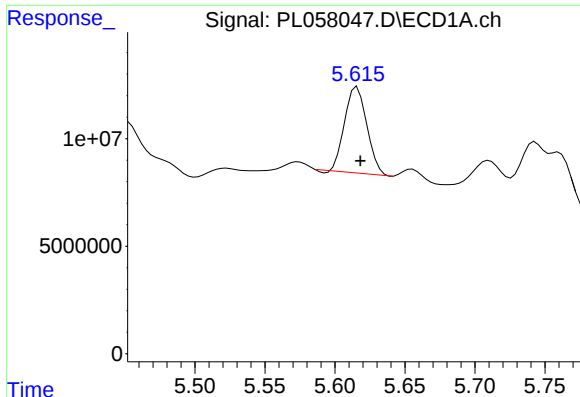
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 29366055
Conc: 2.21 ng/ml



#11 alpha-Chlordane

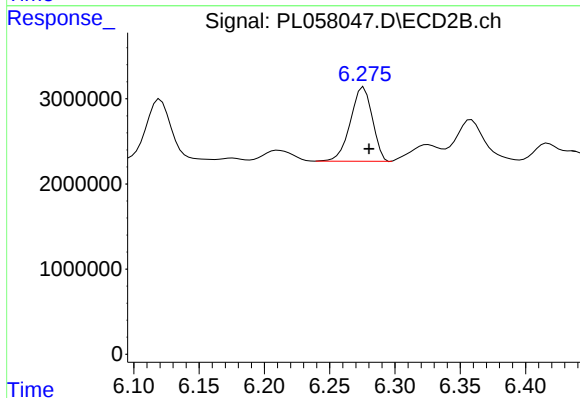
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 9394728
Conc: 2.87 ng/ml



#12 4,4'-DDE

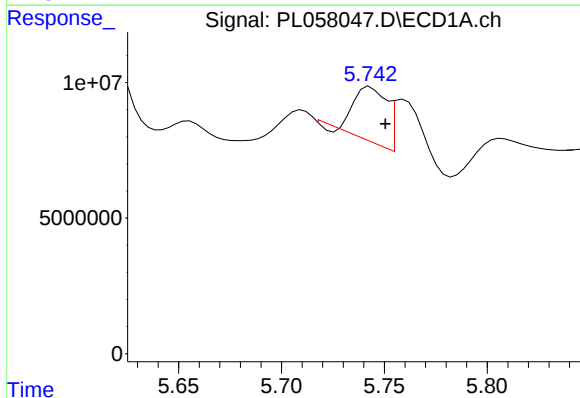
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 44047298
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



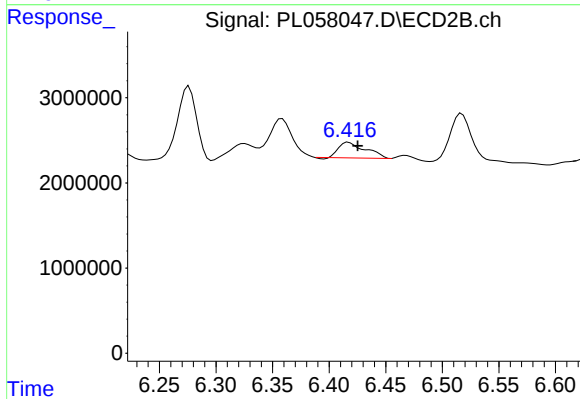
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 10174371
Conc: 3.44 ng/ml



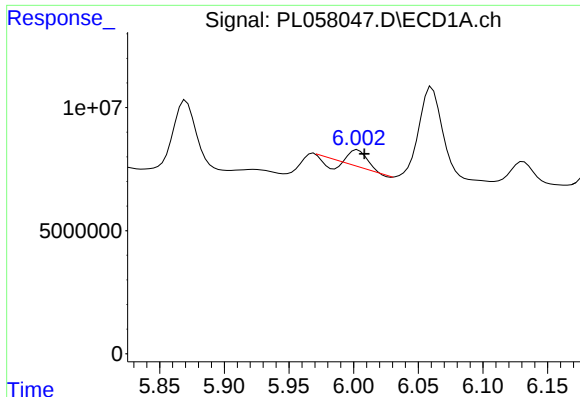
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 22205685
Conc: 1.71 ng/ml



#13 Dieldrin

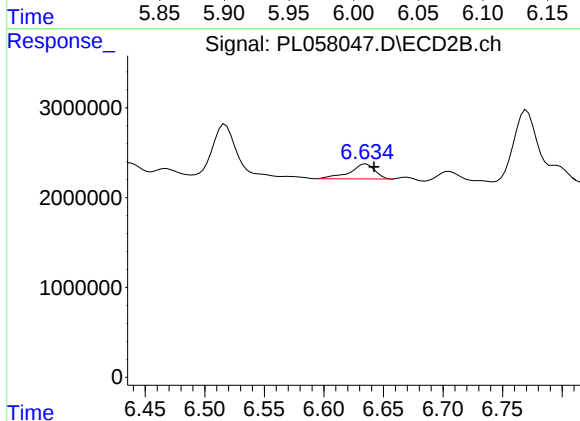
R.T.: 6.417 min
Delta R.T.: -0.008 min
Response: 3001877
Conc: 0.98 ng/ml



#14 Endrin

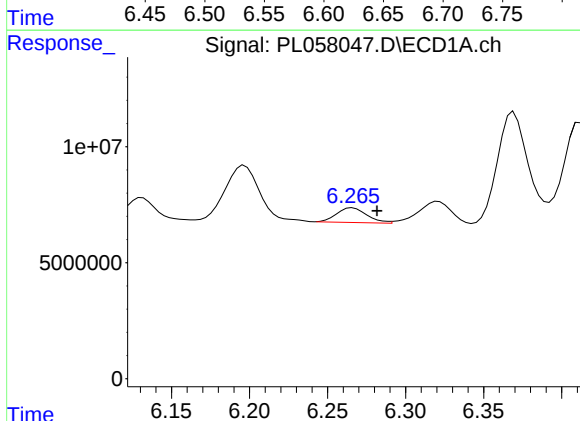
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 3669820
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



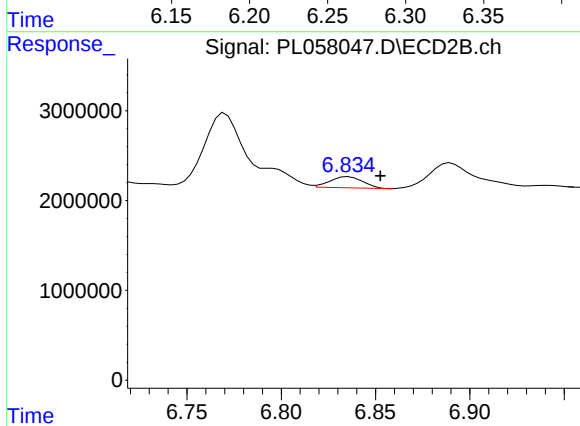
#14 Endrin

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 2436726
Conc: 0.98 ng/ml



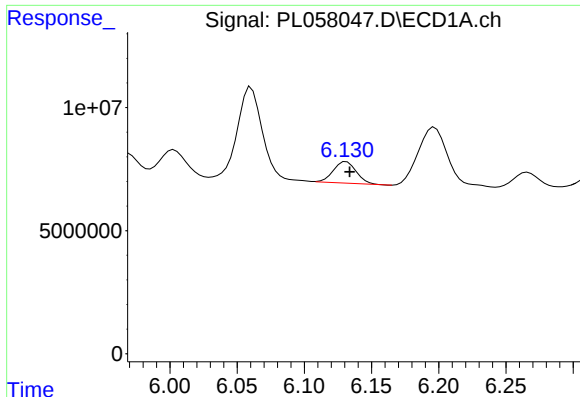
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: -0.016 min
Response: 8494983
Conc: 0.77 ng/ml



#15 Endosulfan II

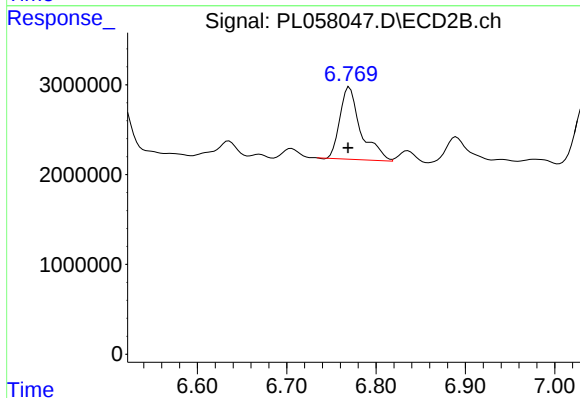
R.T.: 6.836 min
Delta R.T.: -0.017 min
Response: 1495181
Conc: 0.58 ng/ml



#16 4,4'-DDD

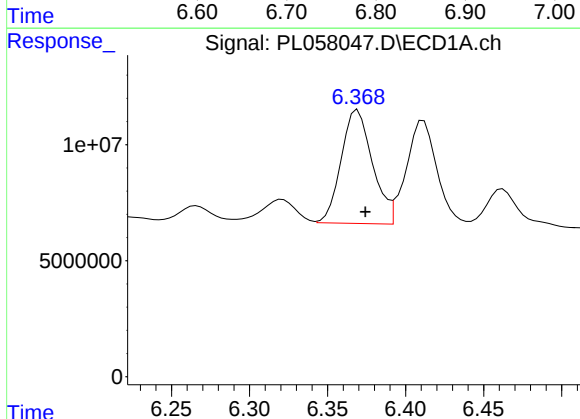
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 10433243
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



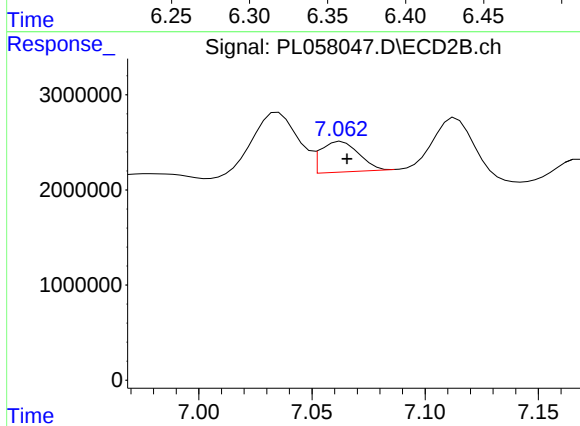
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 13021047
Conc: 5.71 ng/ml



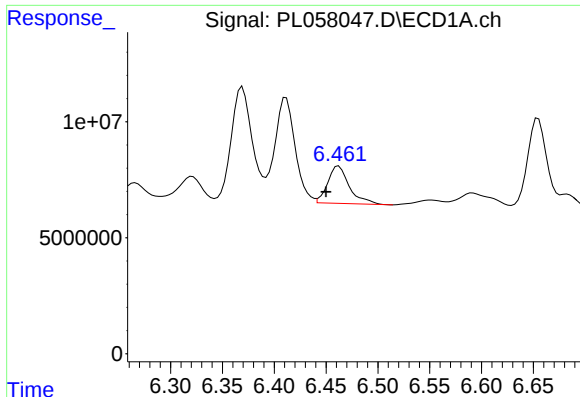
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 68467821
Conc: 6.75 ng/ml



#17 4,4'-DDT

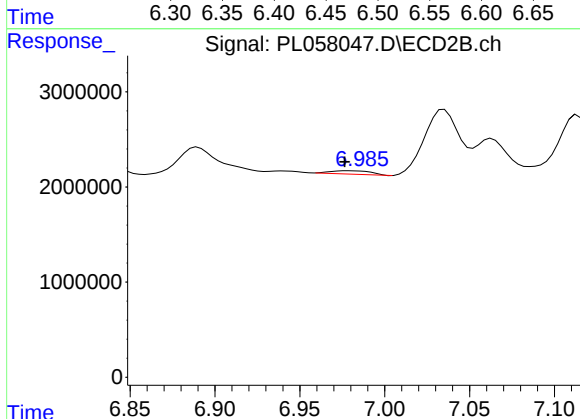
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 3766270
Conc: 1.69 ng/ml



#18 Endrin aldehyde

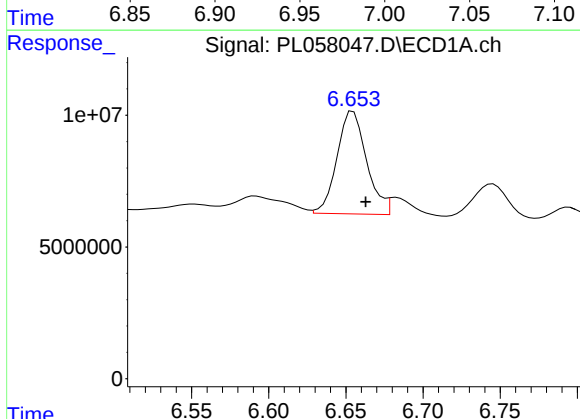
R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 23449107
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



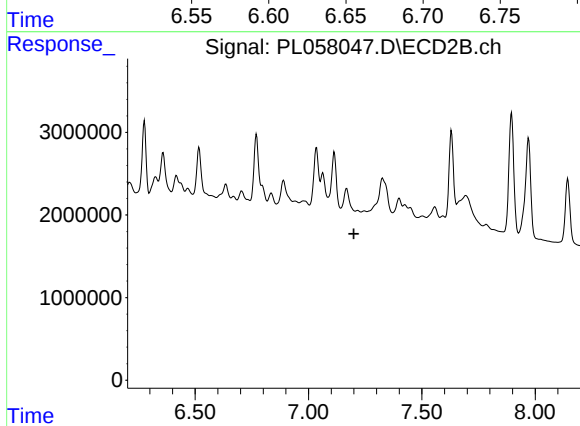
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 600010
Conc: 0.27 ng/ml



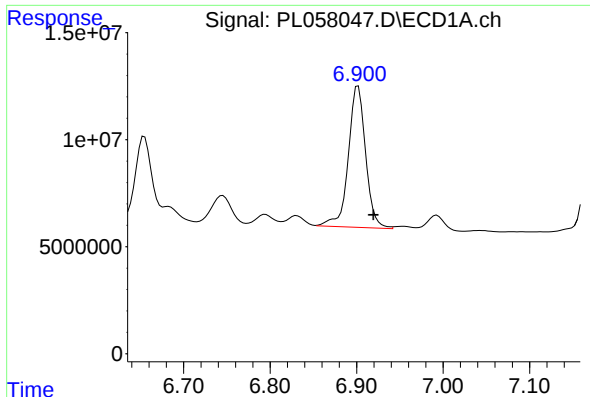
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 52101554
Conc: 5.13 ng/ml



#19 Endosulfan Sulfate

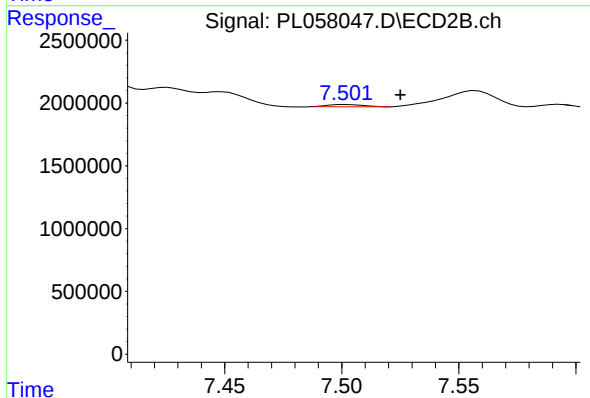
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

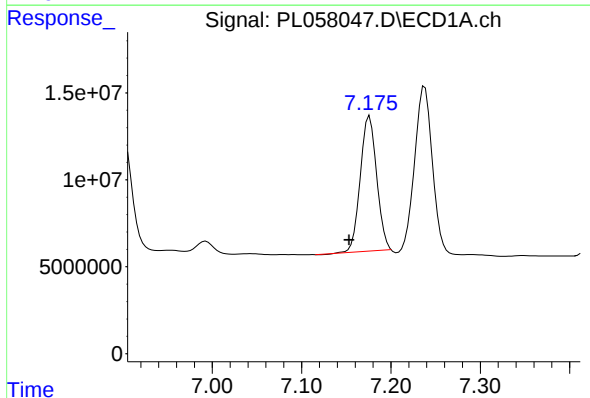
R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 91625239
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



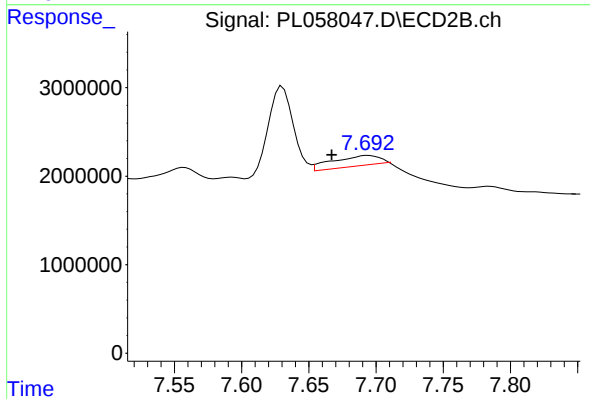
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.023 min
Response: 192355
Conc: 0.15 ng/ml



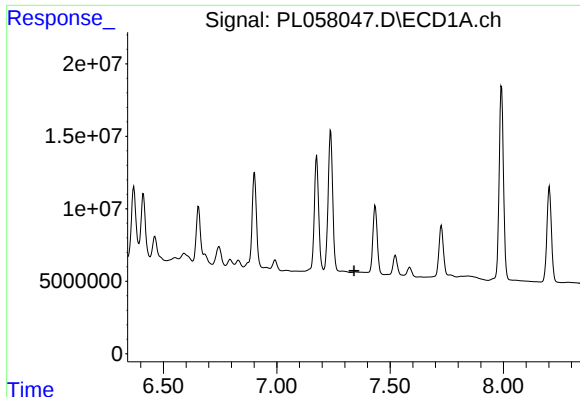
#21 Endrin ketone

R.T.: 7.176 min
Delta R.T.: 0.023 min
Response: 99100927
Conc: 8.90 ng/ml



#21 Endrin ketone

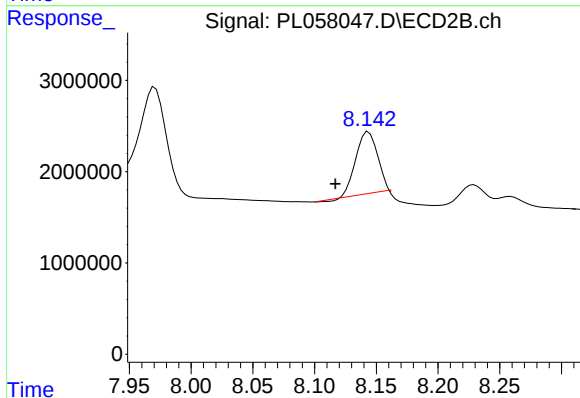
R.T.: 7.694 min
Delta R.T.: 0.027 min
Response: 2874763
Conc: 1.16 ng/ml



#22 Mirex

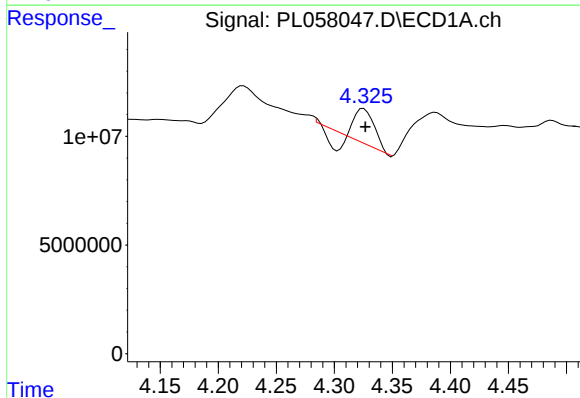
R.T.: 7.349 min
Delta R.T.: 0.008 min
Response: -819946
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



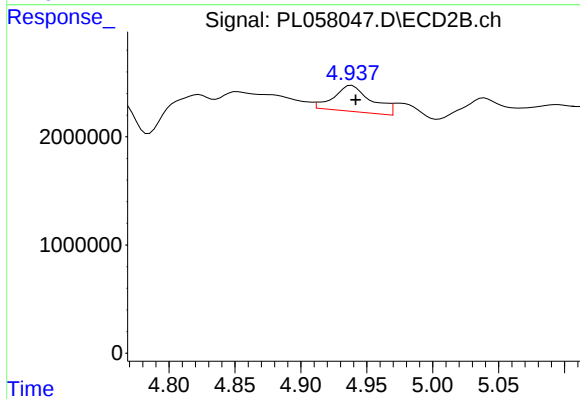
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.027 min
Response: 7946435
Conc: 4.32 ng/ml



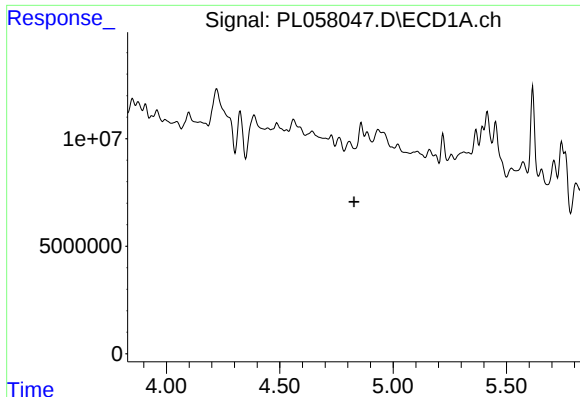
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 14873329
Conc: 40.21 ng/ml



#23 Chlordane-1

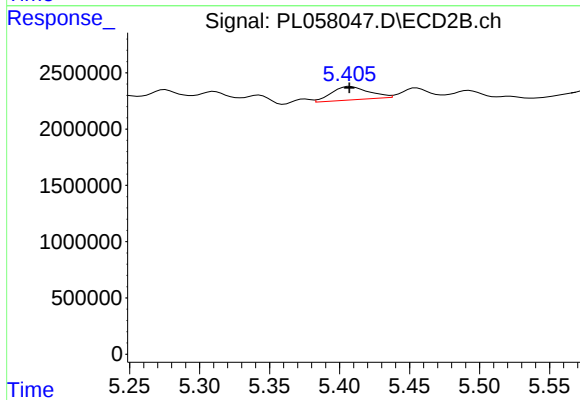
R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 4756056
Conc: 53.93 ng/ml



#24 Chlordane-2

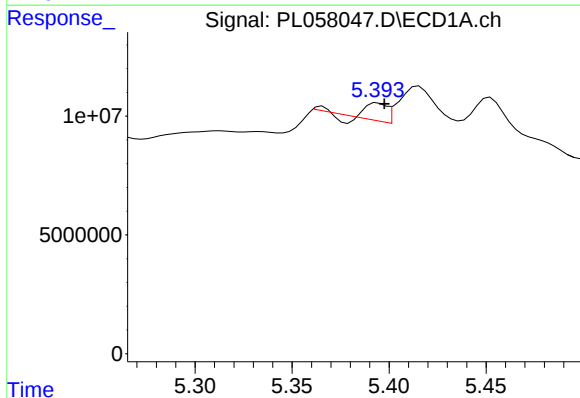
R.T.: 4.807 min
Delta R.T.: -0.021 min
Response: -1529408
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



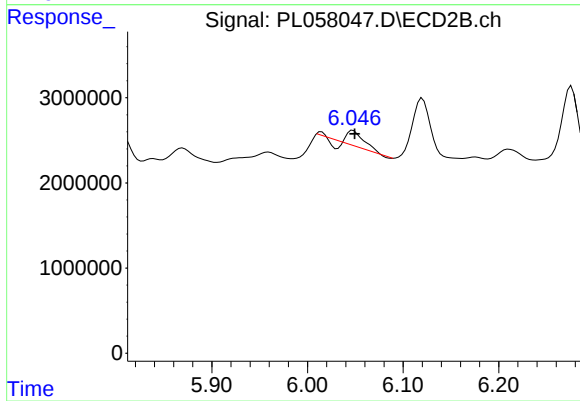
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 2205125
Conc: 21.13 ng/ml



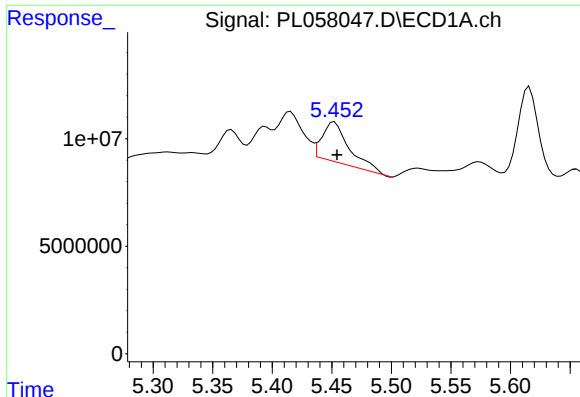
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 4691890
Conc: 3.84 ng/ml



#25 Chlordane-3

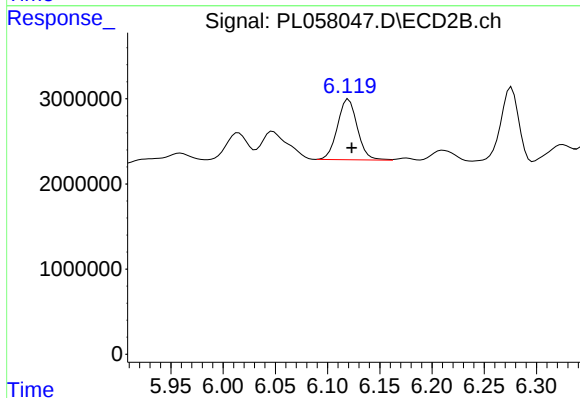
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 1761645
Conc: 4.07 ng/ml



#26 Chlordane-4

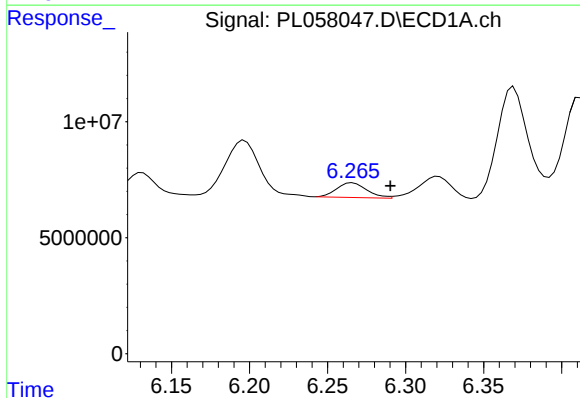
R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 29366055
Conc: 28.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



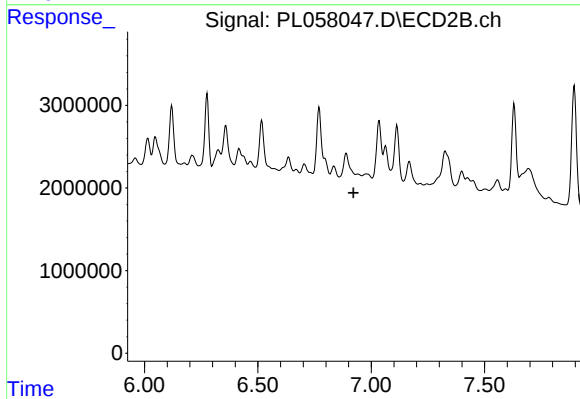
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 9394728
Conc: 17.90 ng/ml



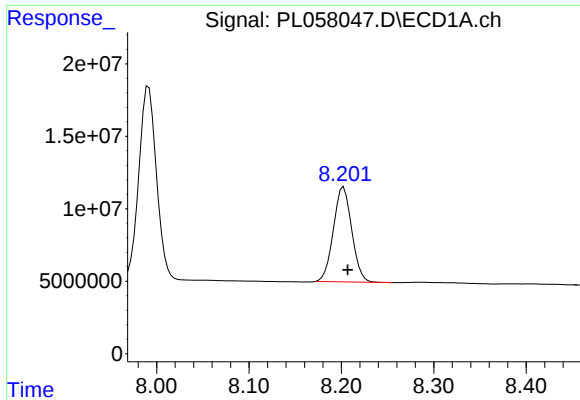
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.024 min
Response: 8494983
Conc: 22.46 ng/ml



#27 Chlordane-5

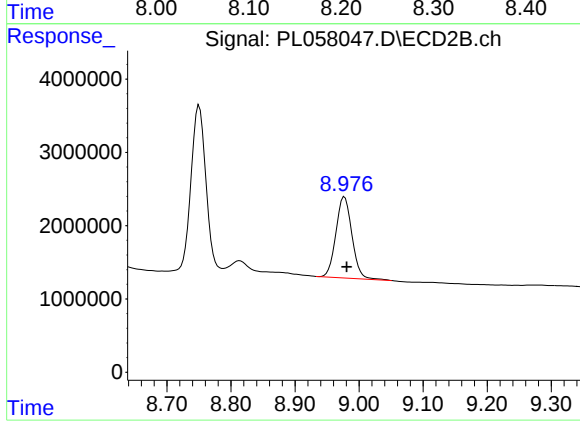
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 90266859
Conc: 8.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 19225965
Conc: 8.61 ng/ml