

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 20:13
 Operator : AJ\MA
 Sample : L2814-14
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:17:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	27180999	34833217	15.134	13.098
28)	SA Decachlor...	8.287	9.183	20921234	28059799	13.628	12.909
Target Compounds							
2)	A alpha-BHC	3.954	4.474	632325	99710	0.246	0.026 #
3)	MA gamma-BHC...	0.000	4.757	0	5510056	N.D.	1.507 #
4)	MA Heptachlor	4.562	5.256	5683472	2992377	2.721	0.854 #
5)	MB Aldrin	4.796	5.545f	2229895	16462808	1.301	5.207 #
6)	B beta-BHC	4.501	4.944f	12924661	1495864	13.776	0.971 #
7)	B delta-BHC	4.692	5.146	597765	2103954	0.306	0.719 #
8)	B Heptachlo...	5.239	5.978f	2733535	1016755	1.686	0.418 #
9)	A Endosulfan I	5.572	6.315	343388	7265492	0.223	2.693 #
10)	B gamma-Chl...	5.471	6.198	3956016	13715077	2.418	4.651 #
11)	B alpha-Chl...	5.528	6.271	12015346	35935843	7.317	12.150 #
12)	B 4,4'-DDE	5.691	6.423	11942434	12402245	7.966	4.649 #
13)	MA Dieldrin	5.829	6.588	4802442	2275147	3.008	0.807 #
14)	MA Endrin	6.081	6.790	6879582	1911762	4.653	0.777 #
15)	B Endosulfa...	6.368	7.011	4571537	3387489	3.012	1.319 #
16)	A 4,4'-DDD	6.180f	6.918	2606164	6560071	1.952	2.755 #
17)	MA 4,4'-DDT	6.449	7.215	3472398	8881958	2.735	3.927 #
18)	B Endrin al...	6.536	7.126	1383215	2666835	1.096	1.203
19)	B Endosulfa...	6.734	7.346	634947	1749132	0.442	0.731 #
20)	A Methoxychlor	6.976f	0.000	1144387	0	1.495	N.D. #
23)	Chlordane-1	4.393	5.078	7212229	7203570	138.392	66.722 #
24)	Chlordane-2	4.874f	5.545	11268678	16462808	216.539	161.663 #
25)	Chlordane-3	5.471	6.198	3956016	13715077	27.779	36.583 #
26)	Chlordane-4	5.528	6.271	12015346	35935843	100.534	79.786
27)	Chlordane-5	6.368	7.070	4571537	1184387	88.986	13.610 #

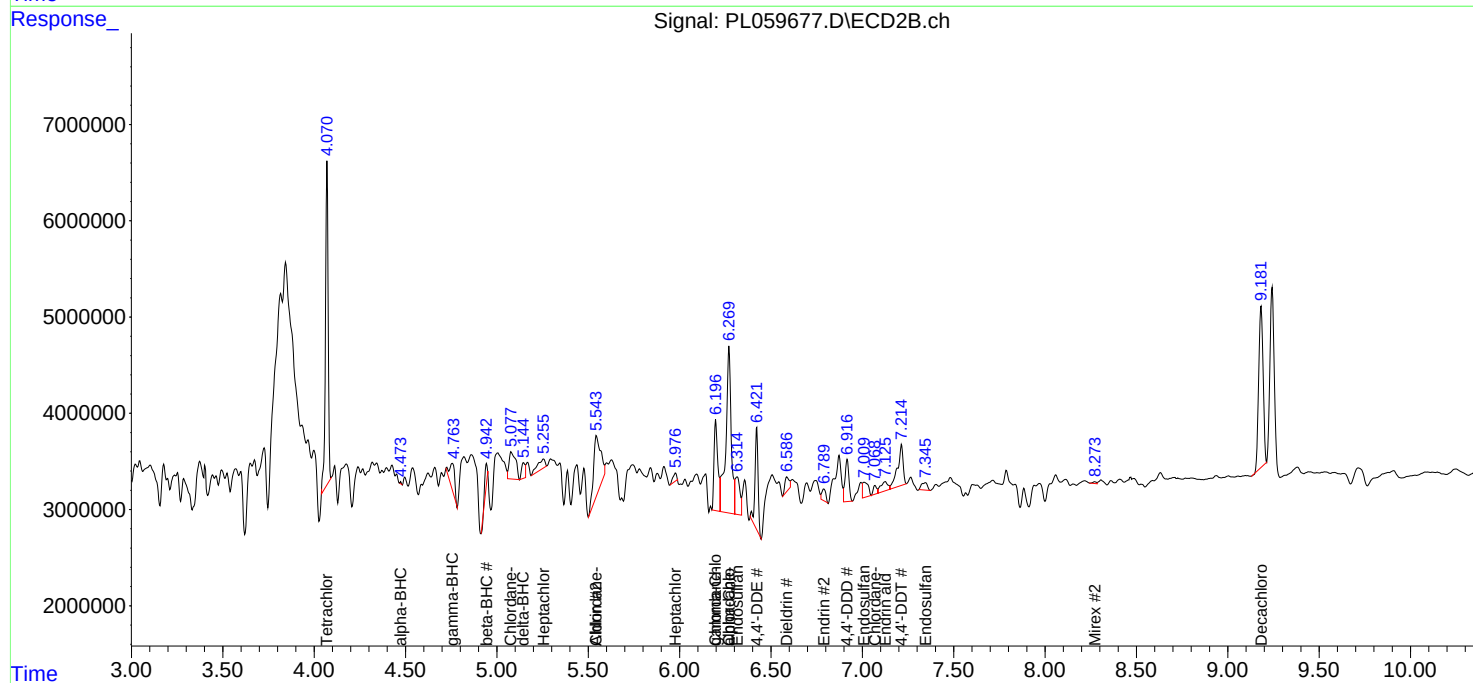
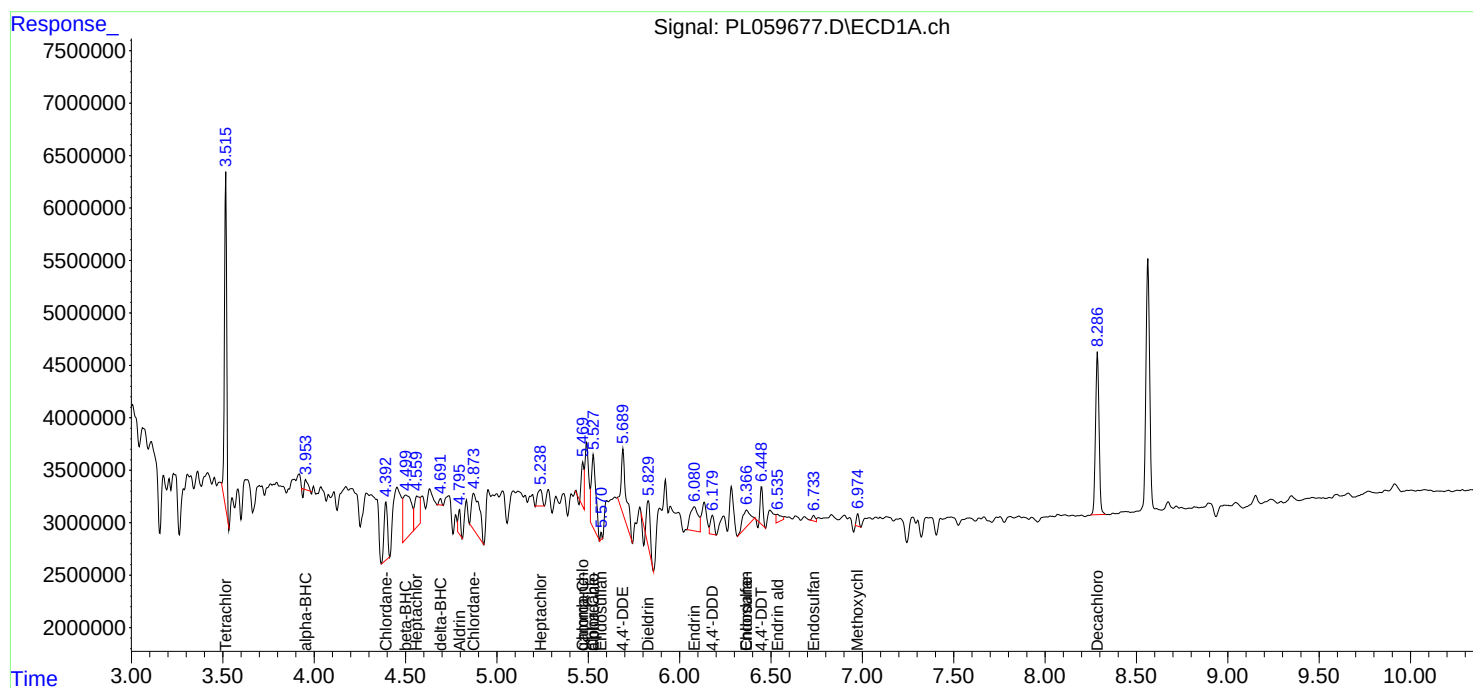
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

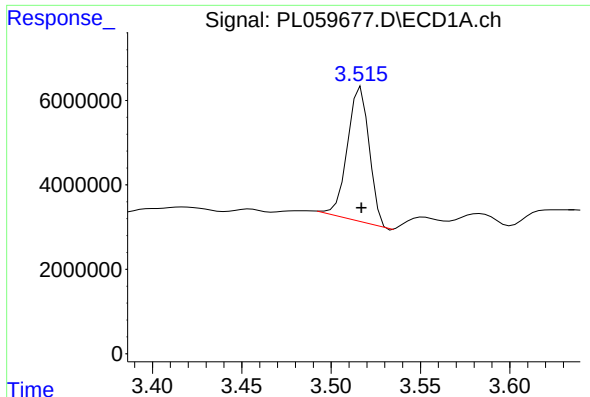
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 20:13
Operator : AJ\MA
Sample : L2814-14
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:17:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

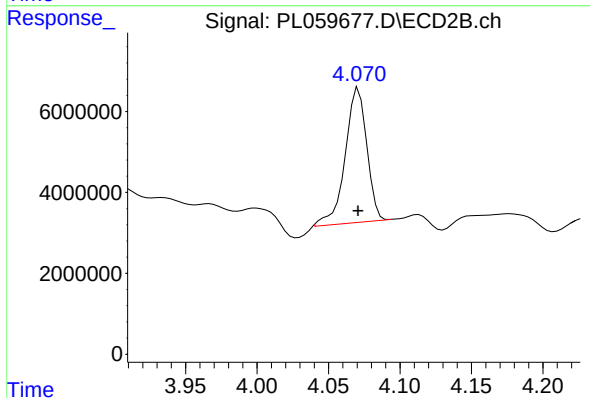




#1 Tetrachloro-m-xylene

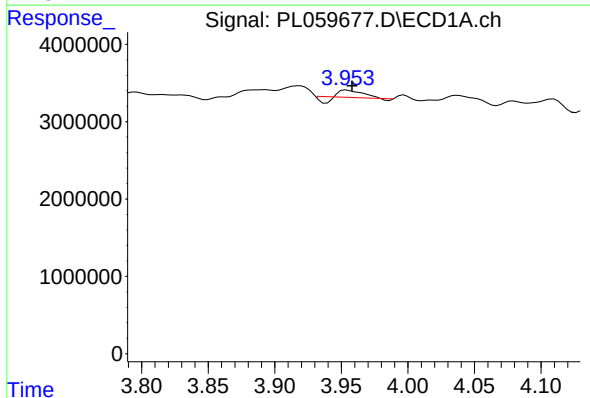
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 27180999
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



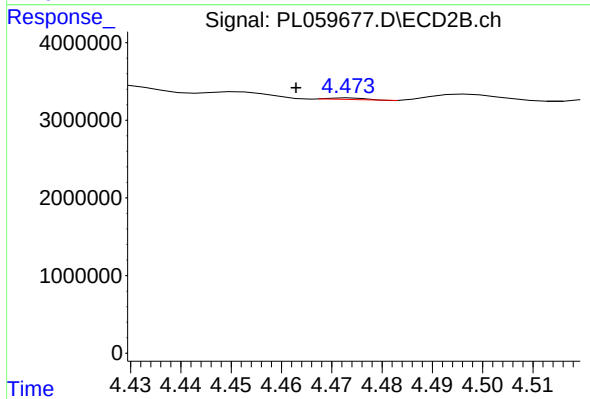
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 34833217
Conc: 13.10 ng/ml



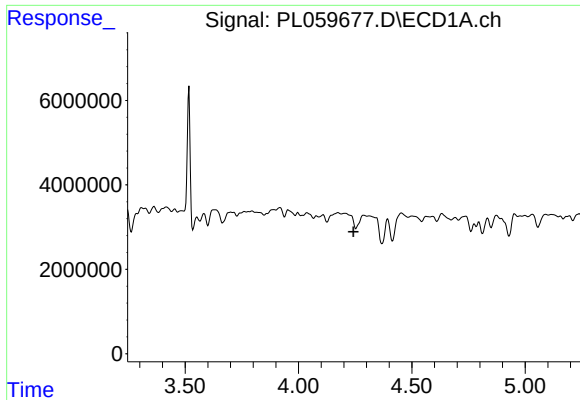
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 632325
Conc: 0.25 ng/ml



#2 alpha-BHC

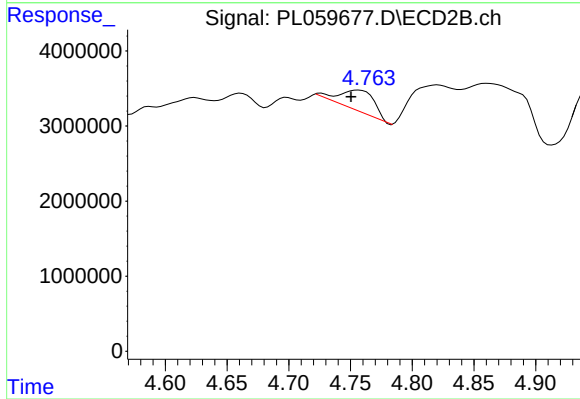
R.T.: 4.474 min
Delta R.T.: 0.011 min
Response: 99710
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

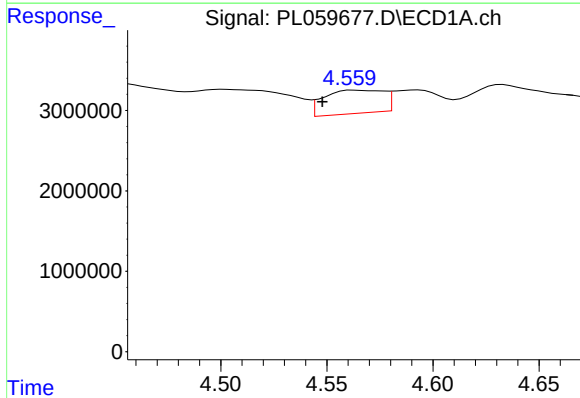
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



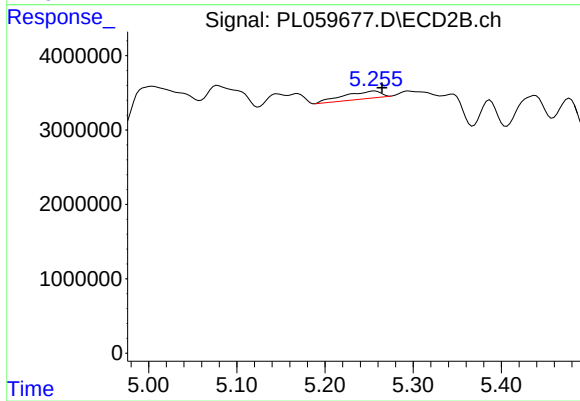
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.006 min
Response: 5510056
Conc: 1.51 ng/ml



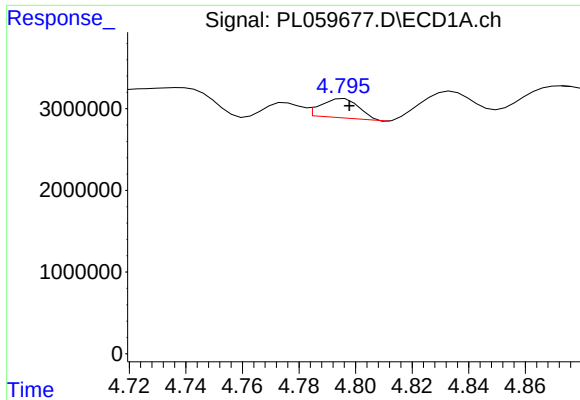
#4 Heptachlor

R.T.: 4.562 min
Delta R.T.: 0.014 min
Response: 5683472
Conc: 2.72 ng/ml



#4 Heptachlor

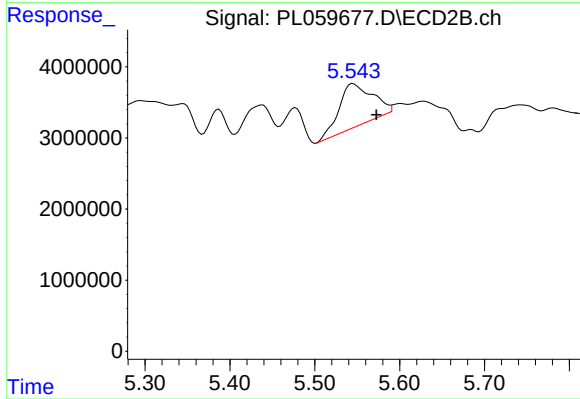
R.T.: 5.256 min
Delta R.T.: -0.009 min
Response: 2992377
Conc: 0.85 ng/ml



#5 Aldrin

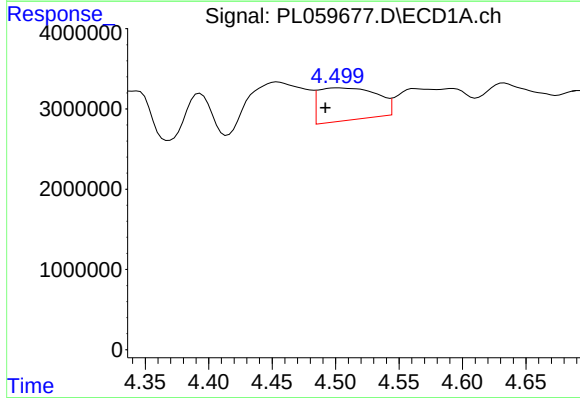
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 2229895
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



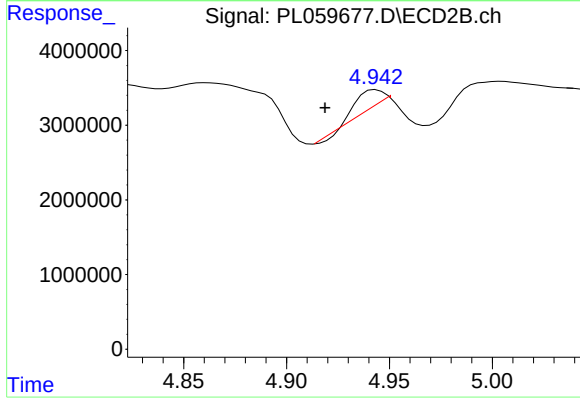
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: -0.027 min
Response: 16462808
Conc: 5.21 ng/ml



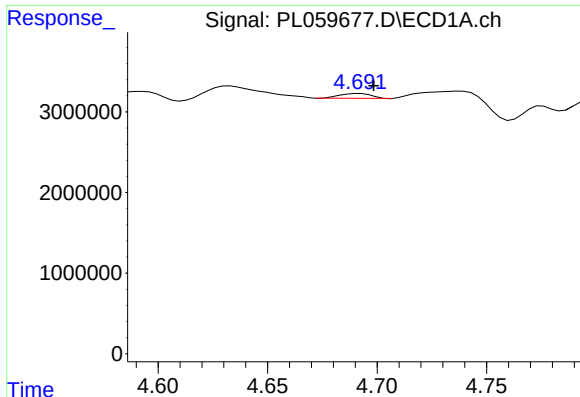
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: 0.010 min
Response: 12924661
Conc: 13.78 ng/ml



#6 beta-BHC

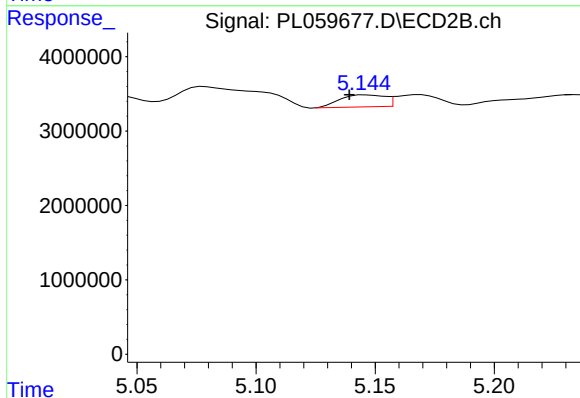
R.T.: 4.944 min
Delta R.T.: 0.025 min
Response: 1495864
Conc: 0.97 ng/ml



#7 delta-BHC

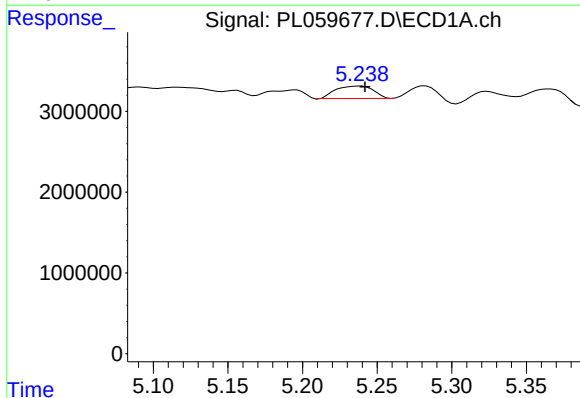
R.T.: 4.692 min
Delta R.T.: -0.006 min
Response: 597765
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



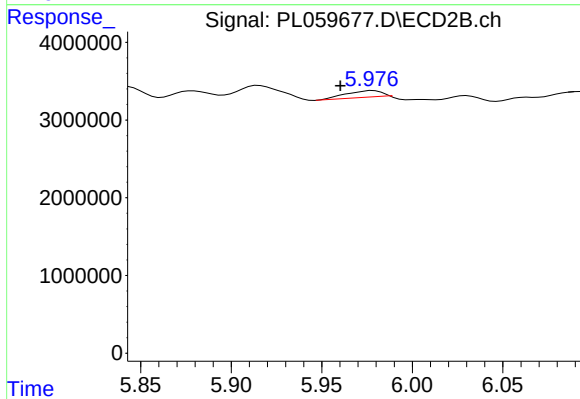
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.007 min
Response: 2103954
Conc: 0.72 ng/ml



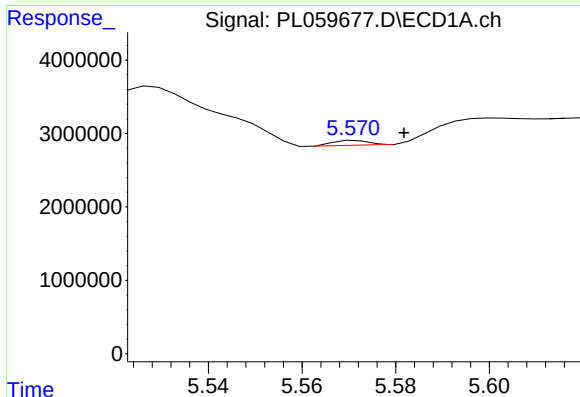
#8 Heptachlor epoxide

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 2733535
Conc: 1.69 ng/ml



#8 Heptachlor epoxide

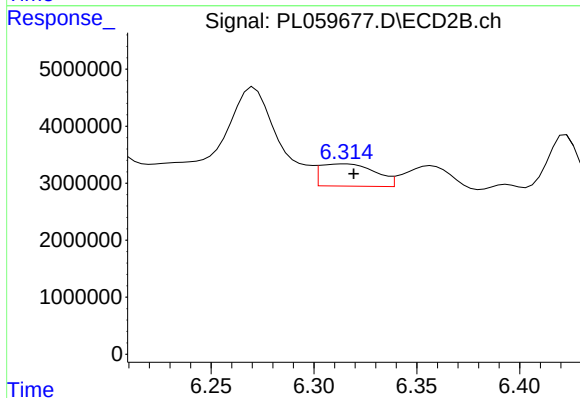
R.T.: 5.978 min
Delta R.T.: 0.018 min
Response: 1016755
Conc: 0.42 ng/ml



#9 Endosulfan I

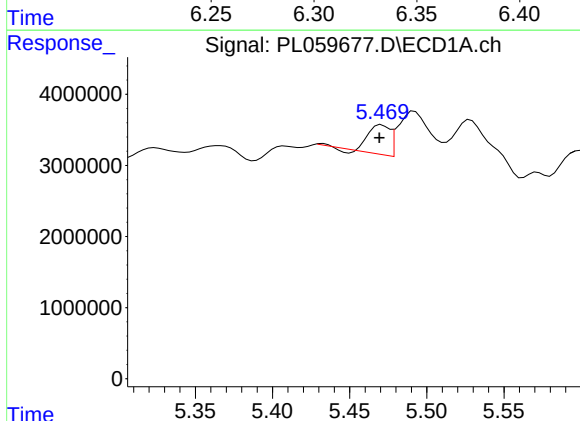
R.T.: 5.572 min
Delta R.T.: -0.010 min
Response: 343388
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



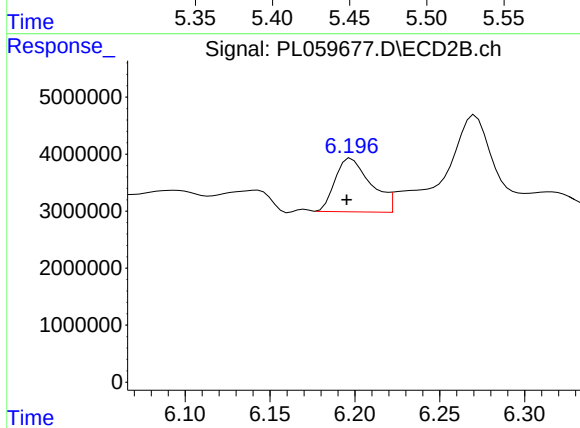
#9 Endosulfan I

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 7265492
Conc: 2.69 ng/ml



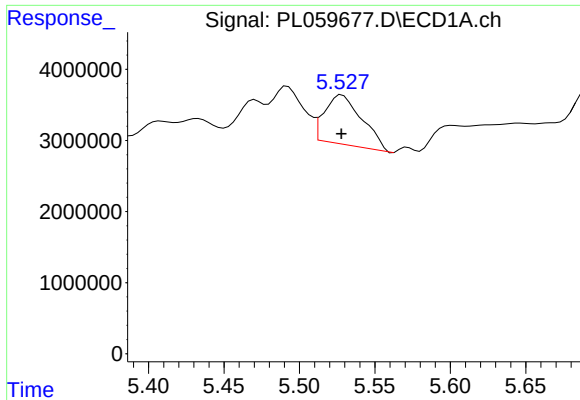
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.002 min
Response: 3956016
Conc: 2.42 ng/ml



#10 gamma-Chlordane

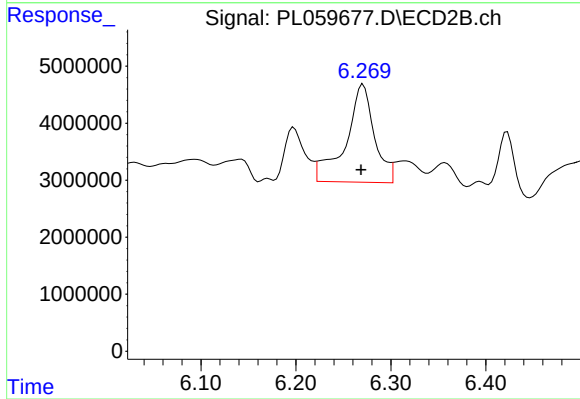
R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 13715077
Conc: 4.65 ng/ml



#11 alpha-Chlordane

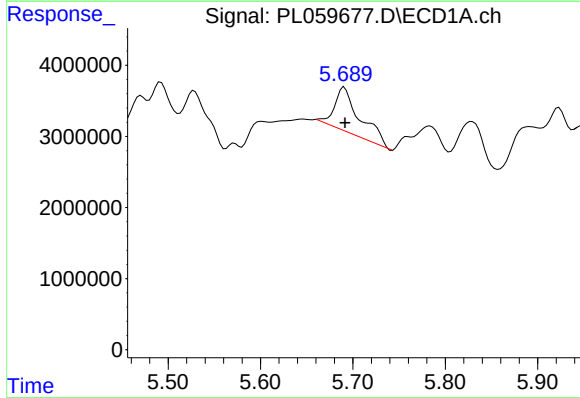
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 12015346
Conc: 7.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



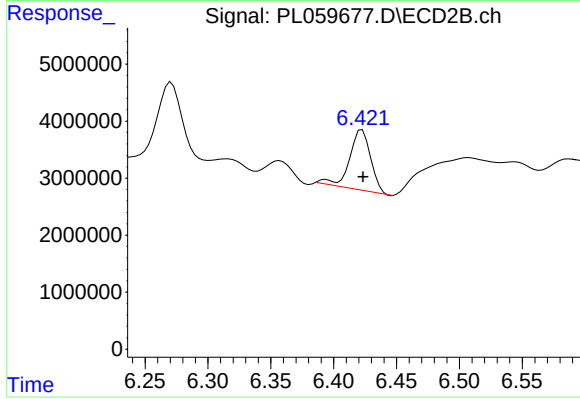
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 35935843
Conc: 12.15 ng/ml



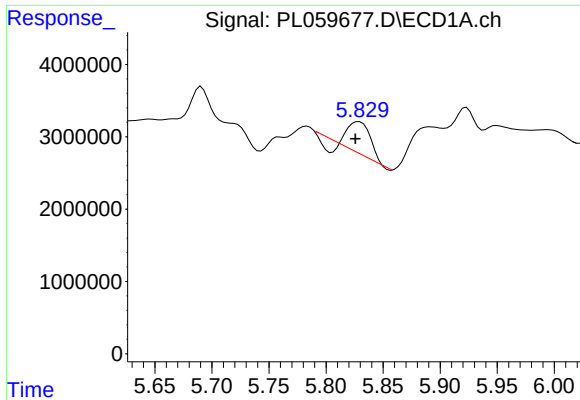
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 11942434
Conc: 7.97 ng/ml



#12 4,4'-DDE

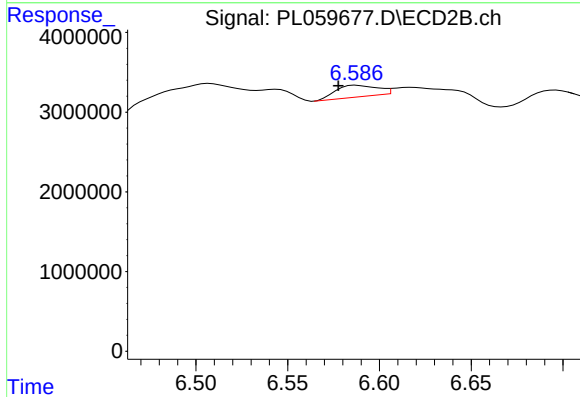
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 12402245
Conc: 4.65 ng/ml



#13 Dieldrin

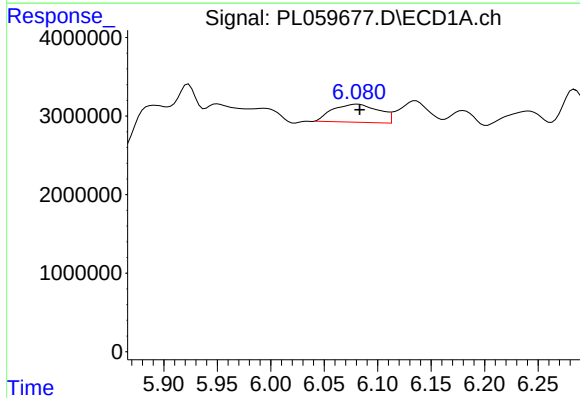
R.T.: 5.829 min
Delta R.T.: 0.003 min
Response: 4802442
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



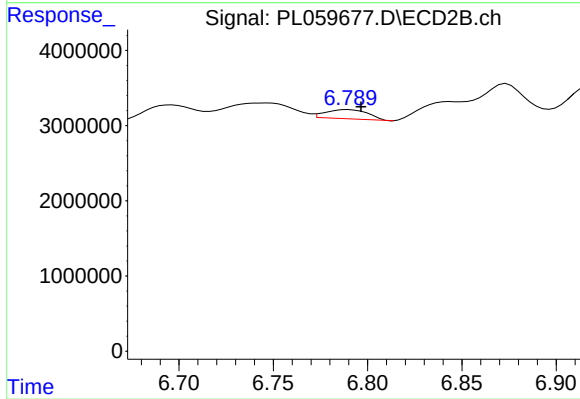
#13 Dieldrin

R.T.: 6.588 min
Delta R.T.: 0.010 min
Response: 2275147
Conc: 0.81 ng/ml



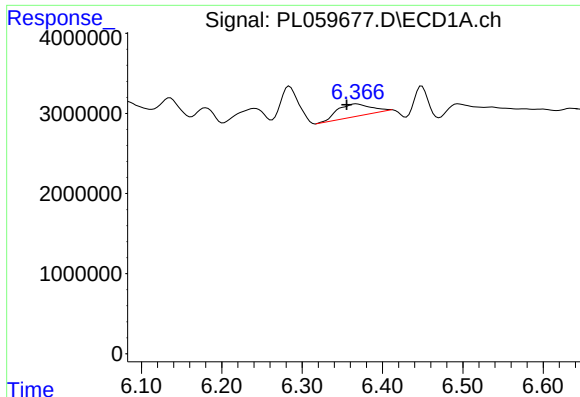
#14 Endrin

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 6879582
Conc: 4.65 ng/ml



#14 Endrin

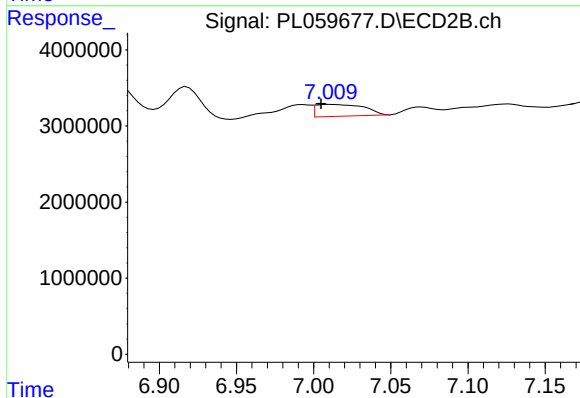
R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 1911762
Conc: 0.78 ng/ml



#15 Endosulfan II

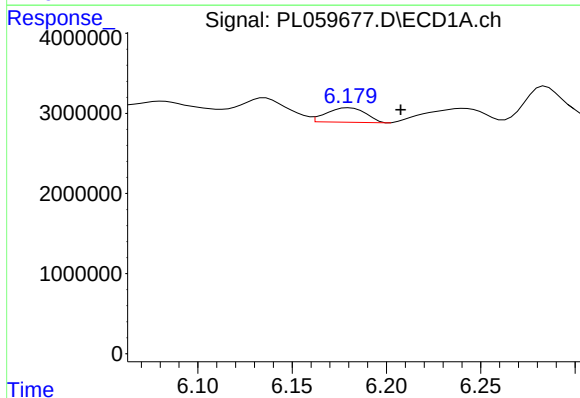
R.T.: 6.368 min
Delta R.T.: 0.012 min
Response: 4571537
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



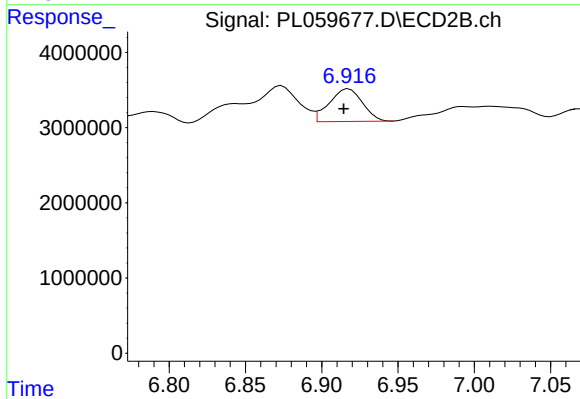
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.006 min
Response: 3387489
Conc: 1.32 ng/ml



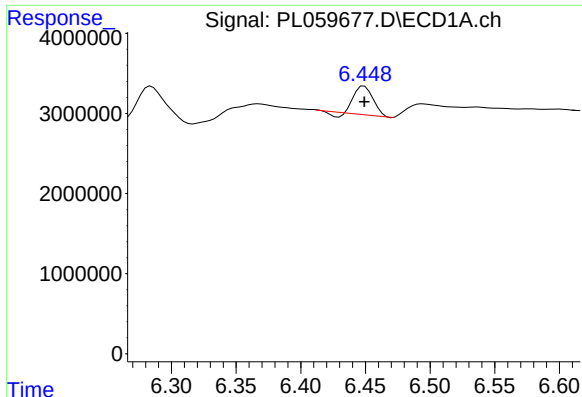
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: -0.027 min
Response: 2606164
Conc: 1.95 ng/ml



#16 4,4'-DDD

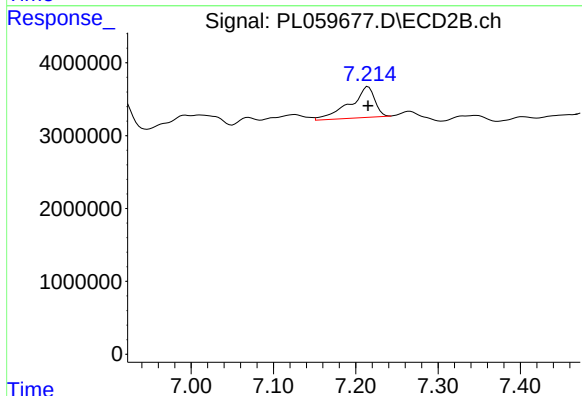
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 6560071
Conc: 2.76 ng/ml



#17 4,4'-DDT

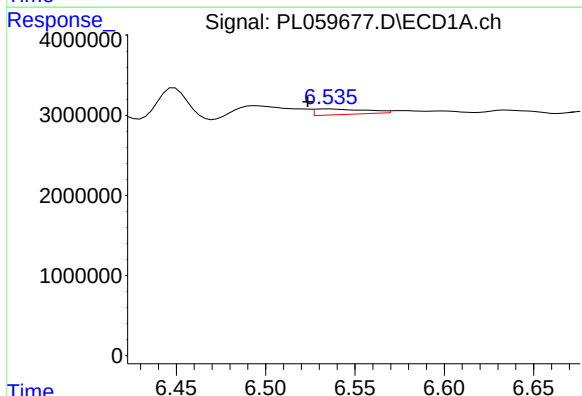
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 3472398
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



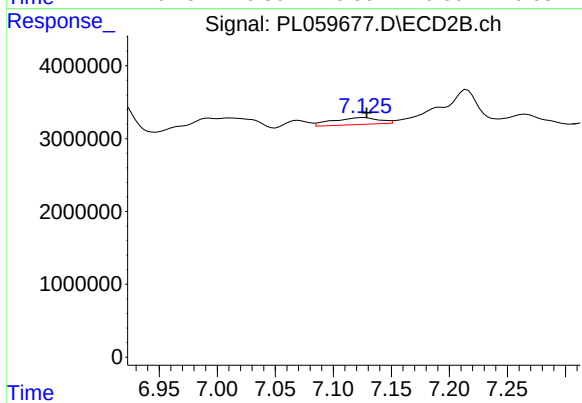
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 8881958
Conc: 3.93 ng/ml



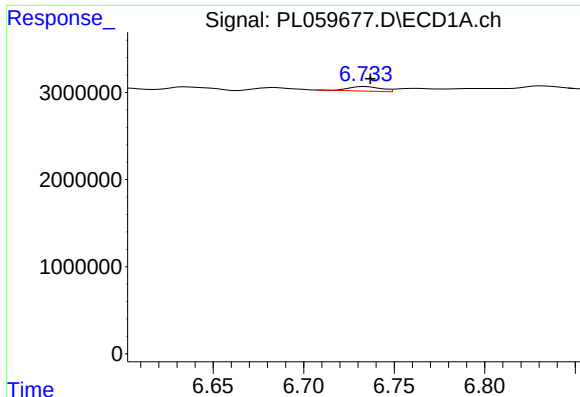
#18 Endrin aldehyde

R.T.: 6.536 min
Delta R.T.: 0.013 min
Response: 1383215
Conc: 1.10 ng/ml



#18 Endrin aldehyde

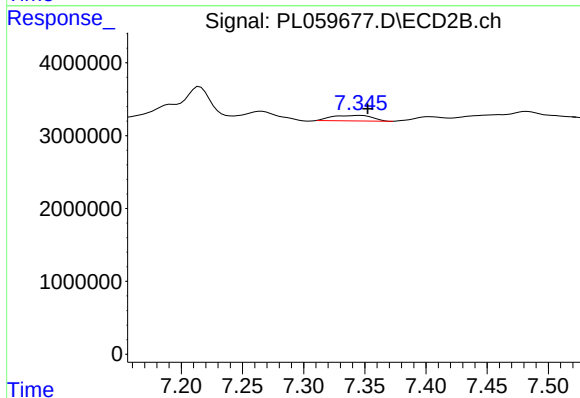
R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 2666835
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

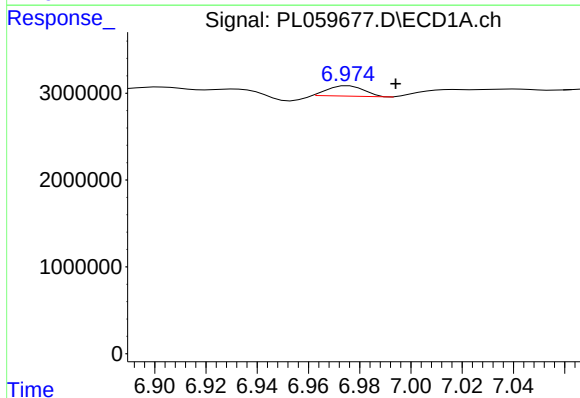
R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 634947
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



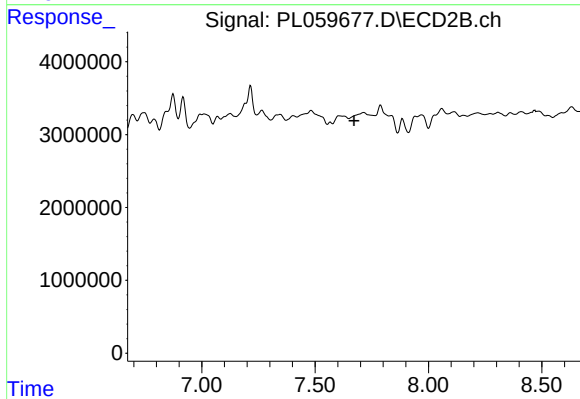
#19 Endosulfan Sulfate

R.T.: 7.346 min
Delta R.T.: -0.006 min
Response: 1749132
Conc: 0.73 ng/ml



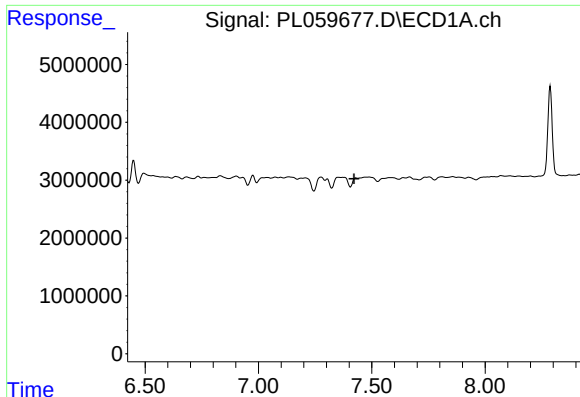
#20 Methoxychlor

R.T.: 6.976 min
Delta R.T.: -0.018 min
Response: 1144387
Conc: 1.50 ng/ml



#20 Methoxychlor

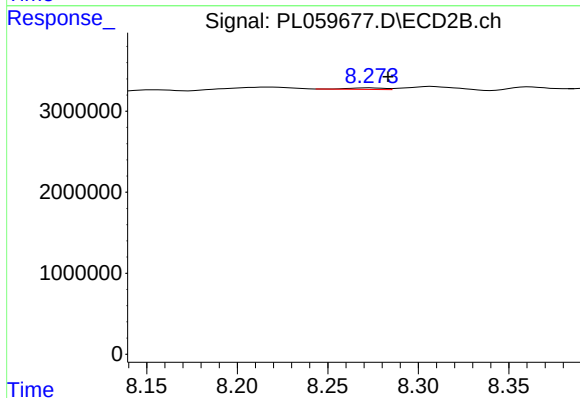
R.T.: 0.000 min
Exp R.T.: 7.672 min
Response: 0
Conc: N.D.



#22 Mirex

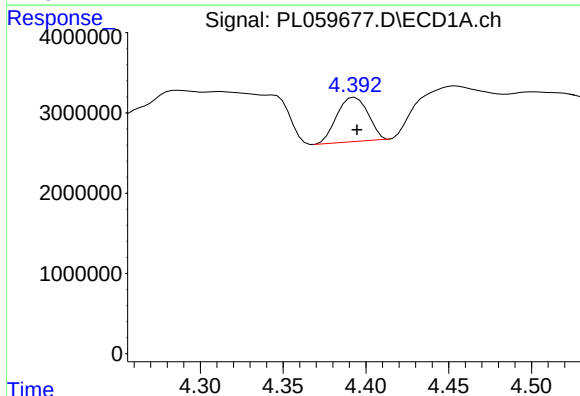
R.T.: 7.429 min
Delta R.T.: 0.008 min
Response: -1890847
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



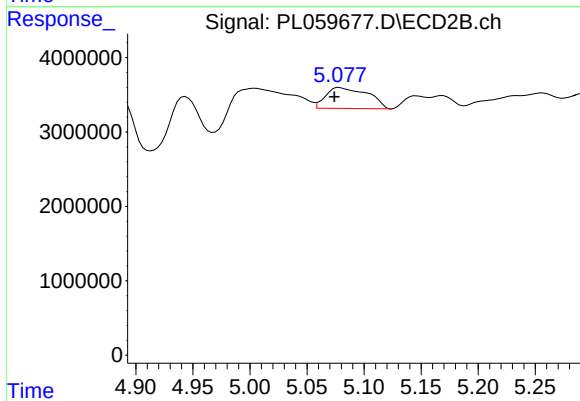
#22 Mirex

R.T.: 8.272 min
Delta R.T.: -0.011 min
Response: 251606
Conc: 0.13 ng/ml



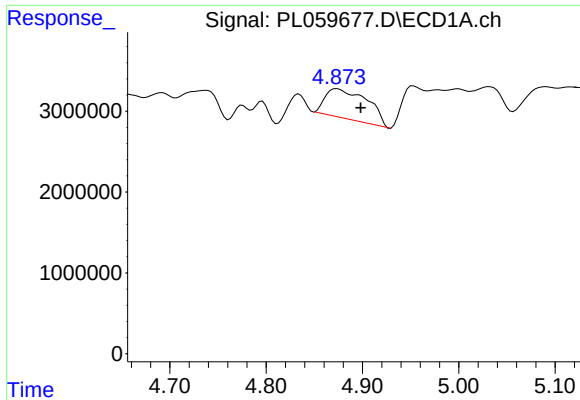
#23 Chlordane-1

R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 7212229
Conc: 138.39 ng/ml



#23 Chlordane-1

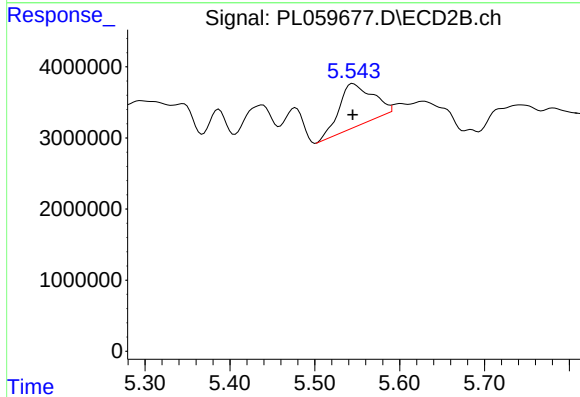
R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 7203570
Conc: 66.72 ng/ml



#24 Chlordane-2

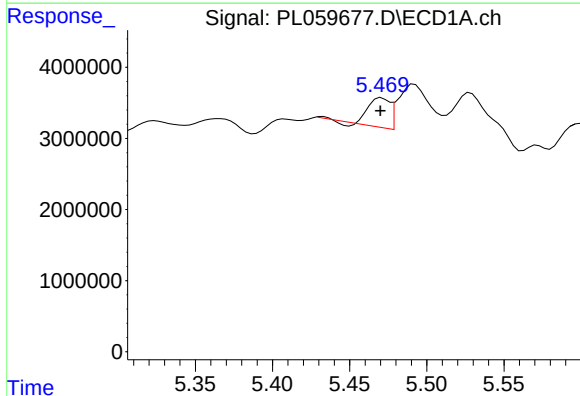
R.T.: 4.874 min
Delta R.T.: -0.025 min
Response: 11268678
Conc: 216.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



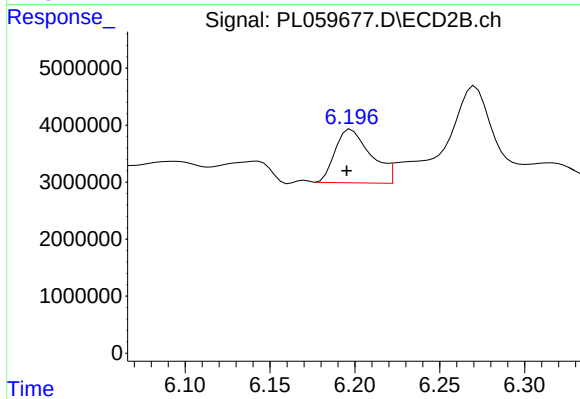
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 16462808
Conc: 161.66 ng/ml



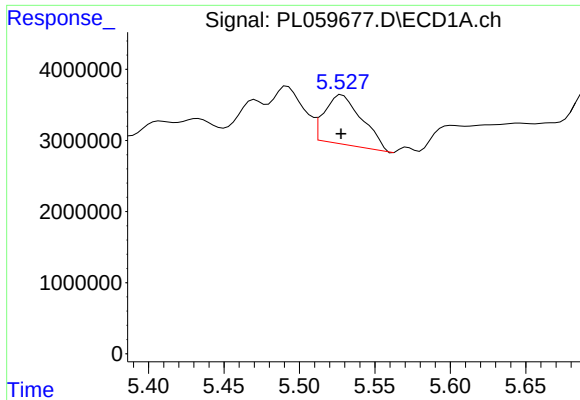
#25 Chlordane-3

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 3956016
Conc: 27.78 ng/ml



#25 Chlordane-3

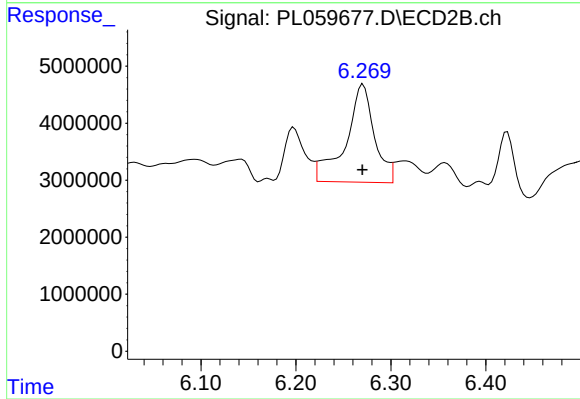
R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 13715077
Conc: 36.58 ng/ml



#26 Chlordane-4

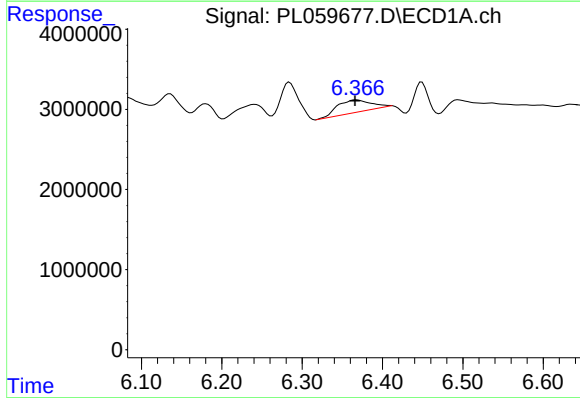
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 12015346
Conc: 100.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



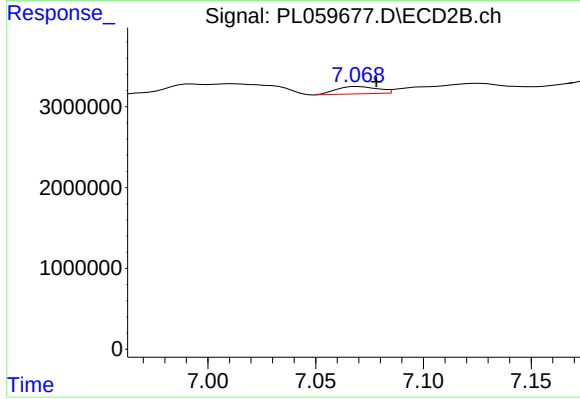
#26 Chlordane-4

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 35935843
Conc: 79.79 ng/ml



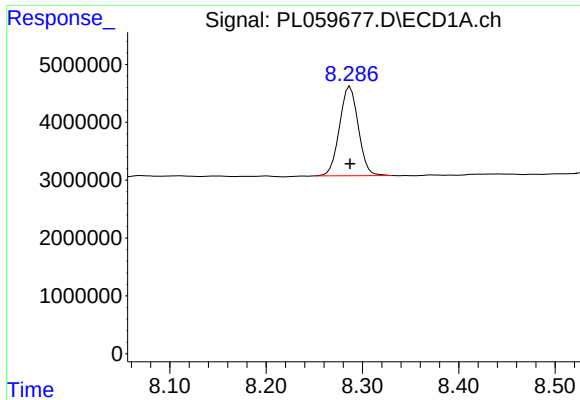
#27 Chlordane-5

R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 4571537
Conc: 88.99 ng/ml



#27 Chlordane-5

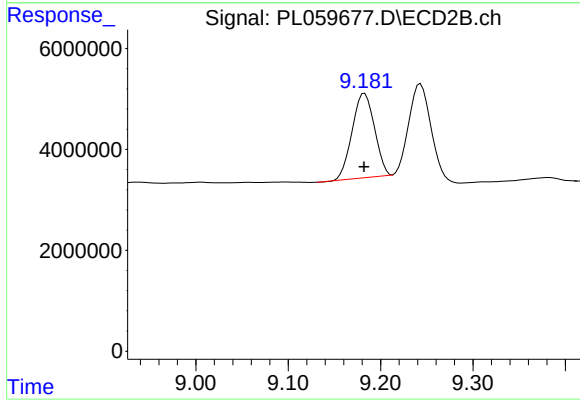
R.T.: 7.070 min
Delta R.T.: -0.008 min
Response: 1184387
Conc: 13.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 20921234
Conc: 13.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 28059799
Conc: 12.91 ng/ml