

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 13:34
 Operator : AJ\SJ
 Sample : J4233-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

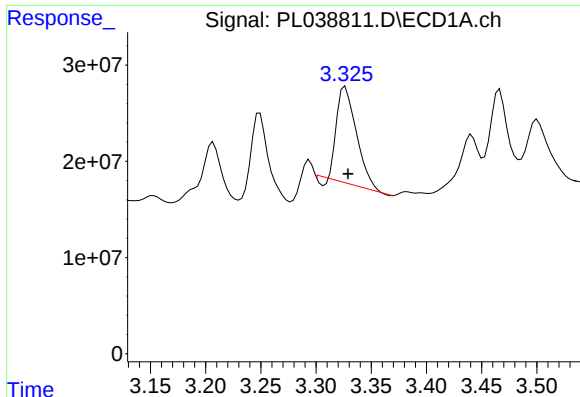
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:48:13 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.326	3.929	123.3E6	7558146	16.554	2.879 #
28)	SA Decachlor...	7.992	8.935	85337335	37561888	11.249	15.366 #
Target Compounds							
2)	A alpha-BHC	3.742	4.318	7808823	50647585	0.661	13.087 #
3)	MA gamma-BHC...	4.024	4.575	18416634	47840264	1.757	13.246 #
4)	MA Heptachlor	4.322	5.083	21031618	22952144	1.977	7.181 #
5)	MB Aldrin	4.547	5.376f	26329907	20704736	2.515	6.709 #
6)	B beta-BHC	4.272	0.000	9790629	0	2.074	N.D. #
7)	B delta-BHC	4.454f	4.958	25488512	7014127	2.348	2.115
8)	B Heptachlo...	4.992	5.798	671718	62500015	0.071	21.992 #
9)	A Endosulfan I	5.346	6.157	14599660	9407325	1.688	3.658 #
10)	B gamma-Chl...	5.201	6.017	11689720	5303892	1.183	1.829 #
11)	B alpha-Chl...	5.277	6.105	273.0E6	20589228	28.836	7.183 #
12)	B 4,4'-DDE	5.430	6.235	12066423	10099665	1.259	3.777 #
13)	MA Dieldrin	0.000	6.378	0	12153350	N.D.	4.465 #
14)	MA Endrin	5.828	6.594	14006784	-1106872	1.612	N.D. #
15)	B Endosulfa...	6.110	6.827	30304701	5688212	3.821	2.369 #
16)	A 4,4'-DDD	5.964	6.686f	18634703	18865309	2.540	8.814 #
17)	MA 4,4'-DDT	6.209	0.000	36481986	0	4.911	N.D. #
18)	B Endrin al...	6.270	6.921	14067756	9479437	2.209	4.858 #
19)	B Endosulfa...	6.478	7.128	9668982	4231251	1.280	1.941 #
20)	A Methoxychlor	6.736	7.456	5691091	5797149	1.479	5.091 #
21)	B Endrin ke...	6.938	7.645	18902103	3224028	2.409	1.353 #
23)	Chlordane-1	4.175	4.890	62510746	4739717	180.536	40.900 #
24)	Chlordane-2	4.654	5.376	41607426	20704736	112.417	172.900 #
25)	Chlordane-3	5.201	6.017	11689720	5303892	10.048	13.003 #
26)	Chlordane-4	5.277	6.105	273.0E6	20589228	259.619	41.906 #
27)	Chlordane-5	5.914	6.921	27220113	9479437	169.984	105.821 #

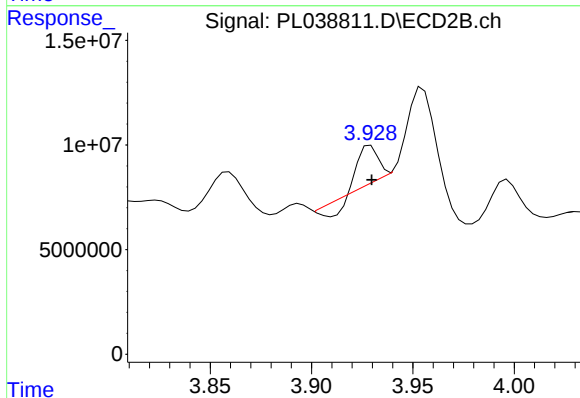
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

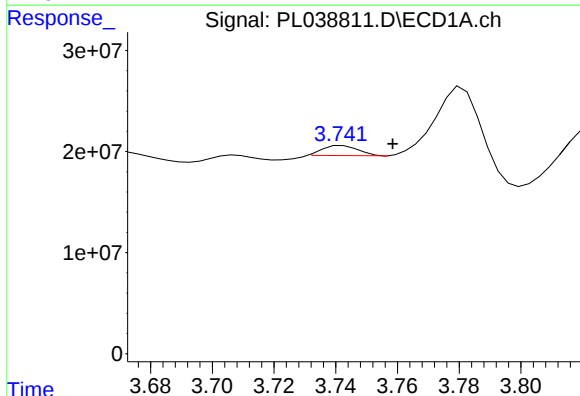
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 123271554
Conc: 16.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



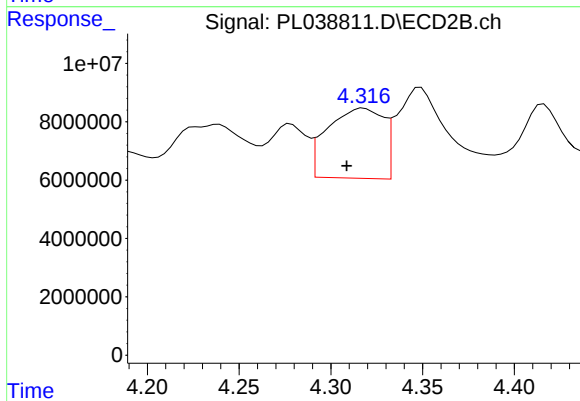
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 7558146
Conc: 2.88 ng/ml



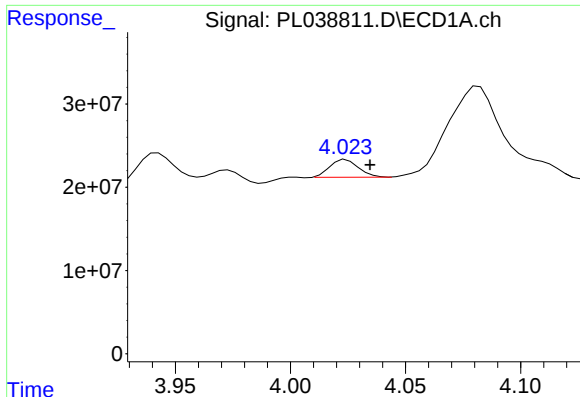
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.016 min
Response: 7808823
Conc: 0.66 ng/ml



#2 alpha-BHC

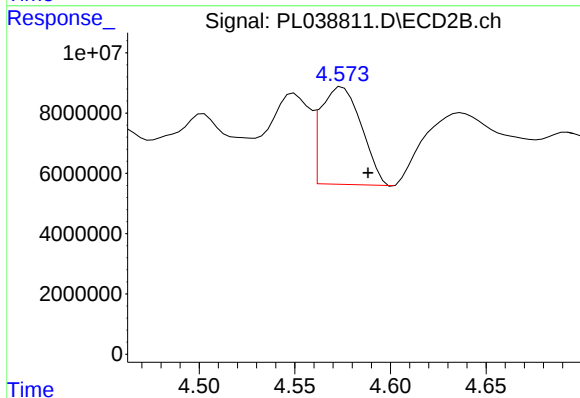
R.T.: 4.318 min
Delta R.T.: 0.009 min
Response: 50647585
Conc: 13.09 ng/ml



#3 gamma-BHC (Lindane)

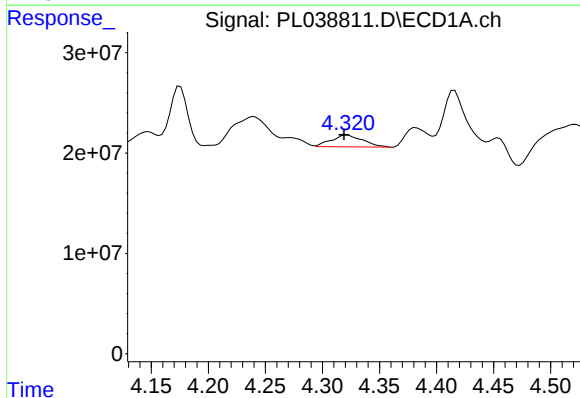
R.T.: 4.024 min
Delta R.T.: -0.010 min
Response: 18416634
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



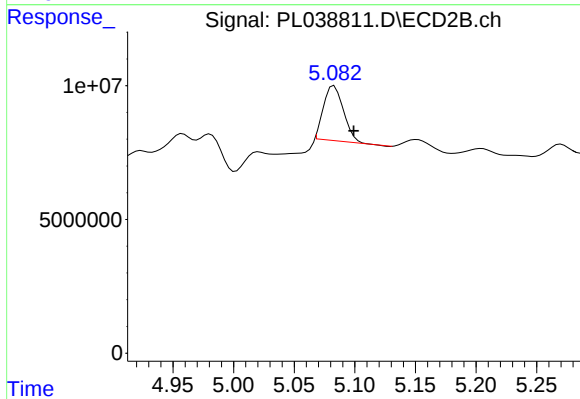
#3 gamma-BHC (Lindane)

R.T.: 4.575 min
Delta R.T.: -0.013 min
Response: 47840264
Conc: 13.25 ng/ml



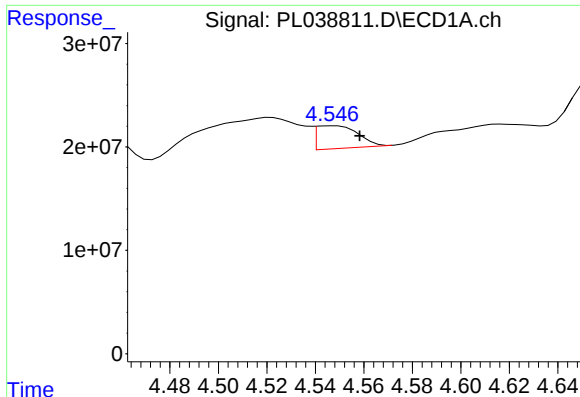
#4 Heptachlor

R.T.: 4.322 min
Delta R.T.: 0.003 min
Response: 21031618
Conc: 1.98 ng/ml



#4 Heptachlor

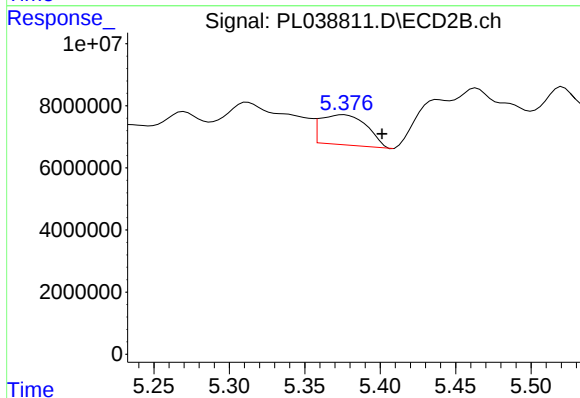
R.T.: 5.083 min
Delta R.T.: -0.016 min
Response: 22952144
Conc: 7.18 ng/ml



#5 Aldrin

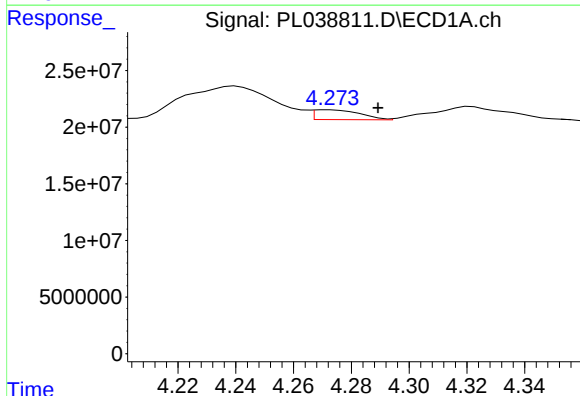
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 26329907
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



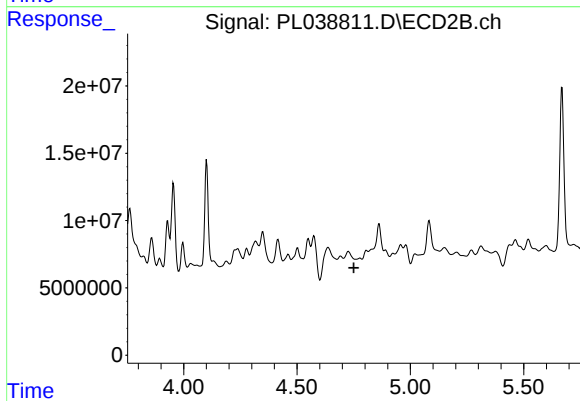
#5 Aldrin

R.T.: 5.376 min
Delta R.T.: -0.025 min
Response: 20704736
Conc: 6.71 ng/ml



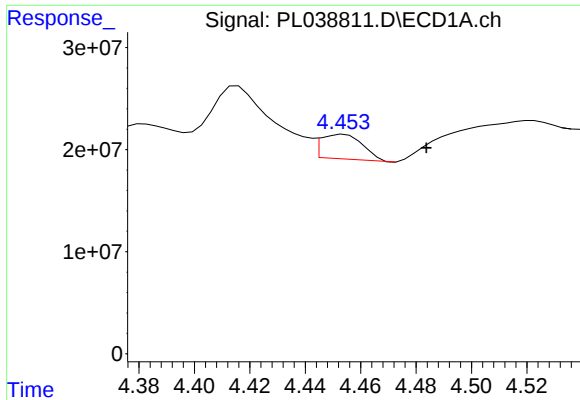
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.018 min
Response: 9790629
Conc: 2.07 ng/ml



#6 beta-BHC

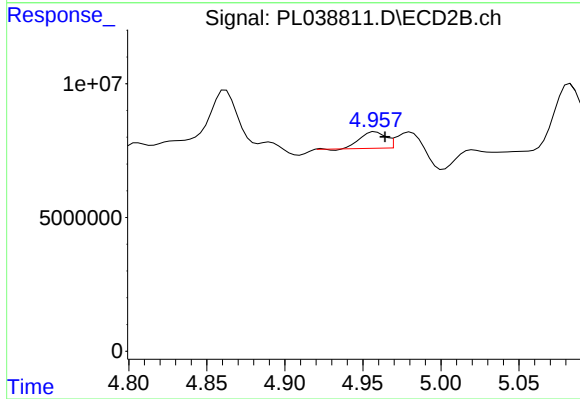
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

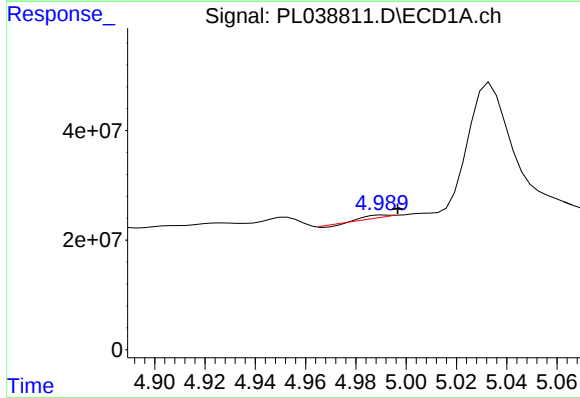
R.T.: 4.454 min
Delta R.T.: -0.030 min
Response: 25488512
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



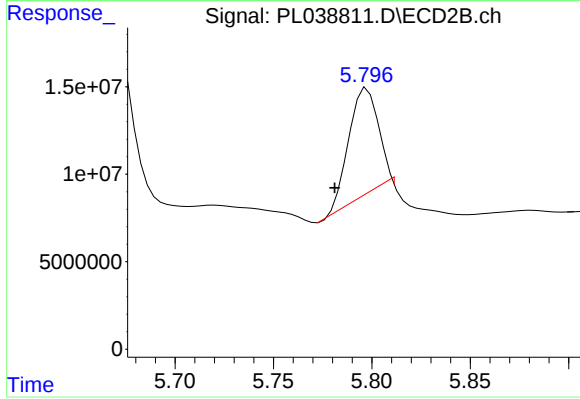
#7 delta-BHC

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 7014127
Conc: 2.11 ng/ml



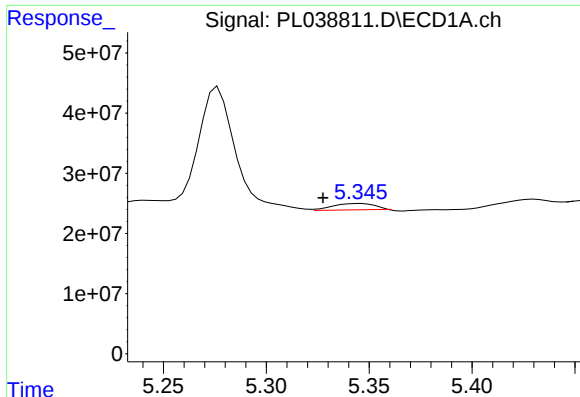
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 671718
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

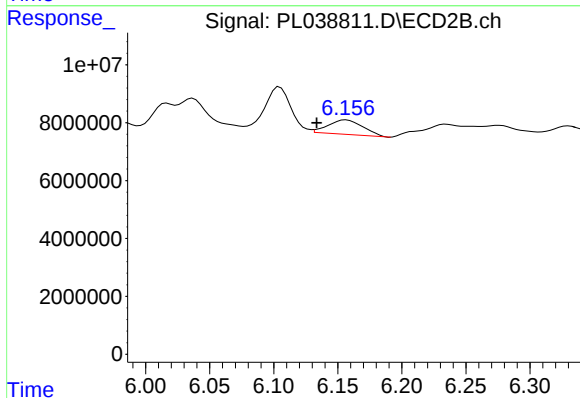
R.T.: 5.798 min
Delta R.T.: 0.016 min
Response: 62500015
Conc: 21.99 ng/ml



#9 Endosulfan I

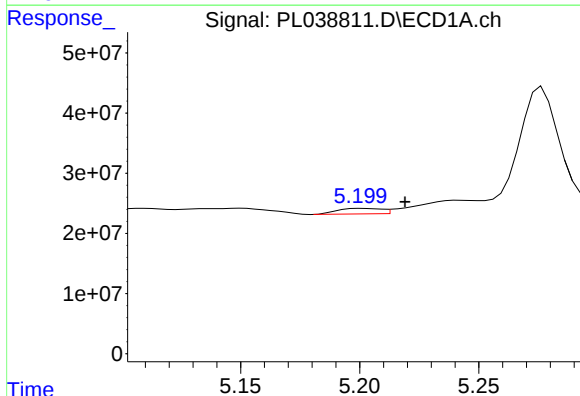
R.T.: 5.346 min
Delta R.T.: 0.018 min
Response: 14599660
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



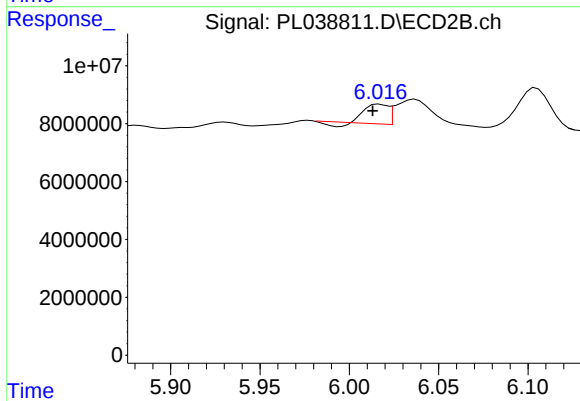
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.023 min
Response: 9407325
Conc: 3.66 ng/ml



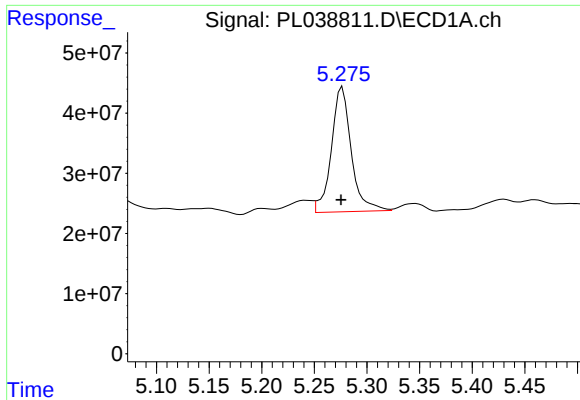
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.018 min
Response: 11689720
Conc: 1.18 ng/ml



#10 gamma-Chlordane

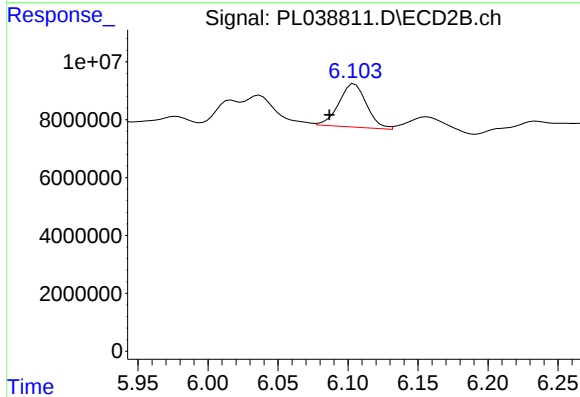
R.T.: 6.017 min
Delta R.T.: 0.004 min
Response: 5303892
Conc: 1.83 ng/ml



#11 alpha-Chlordane

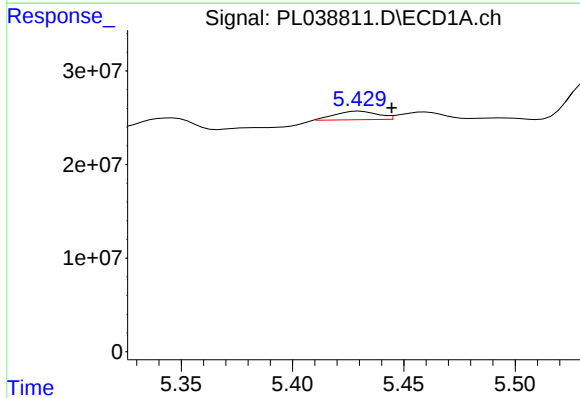
R.T.: 5.277 min
Delta R.T.: 0.001 min
Response: 272958163
Conc: 28.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



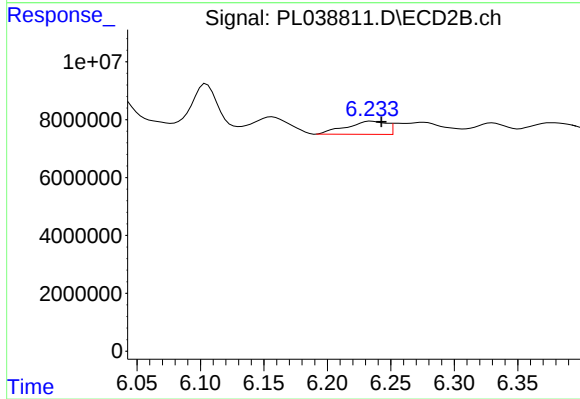
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.018 min
Response: 20589228
Conc: 7.18 ng/ml



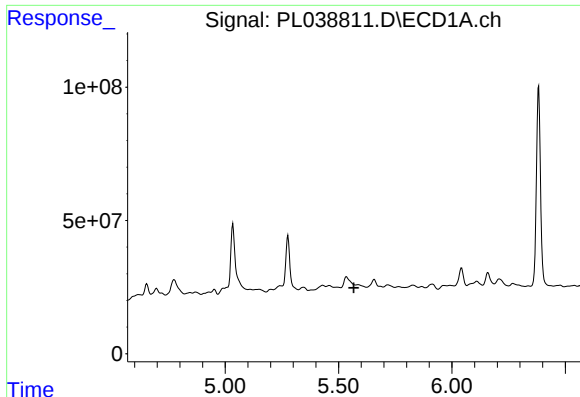
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.014 min
Response: 12066423
Conc: 1.26 ng/ml



#12 4,4'-DDE

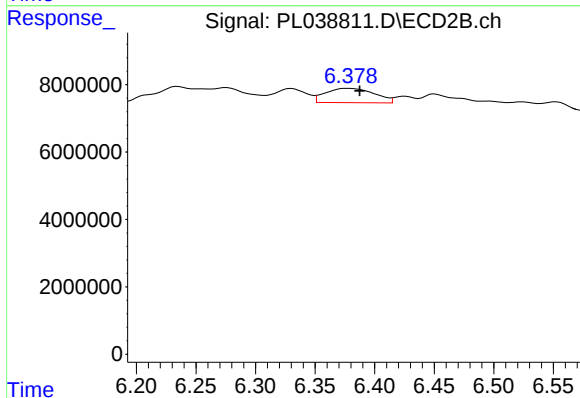
R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 10099665
Conc: 3.78 ng/ml



#13 Dieldrin

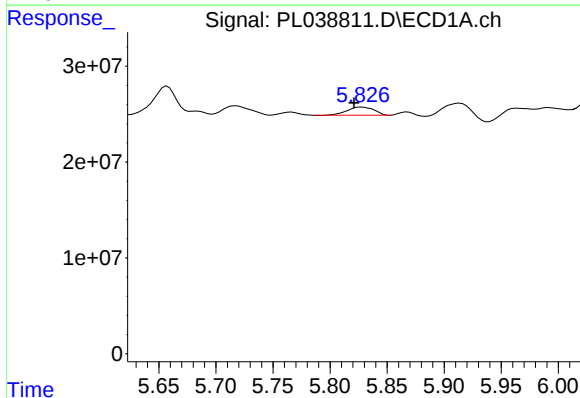
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



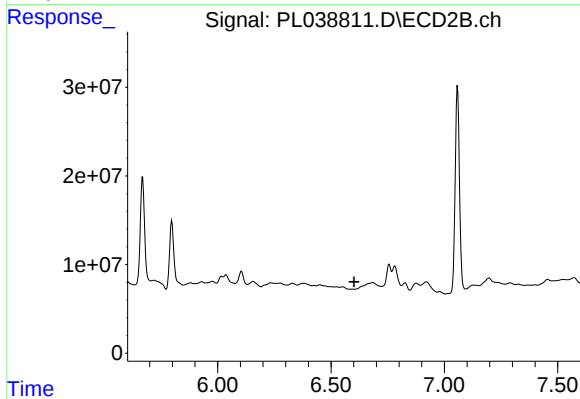
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: -0.010 min
Response: 12153350
Conc: 4.47 ng/ml



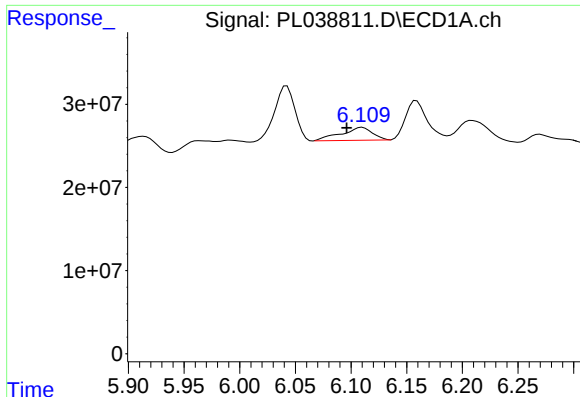
#14 Endrin

R.T.: 5.828 min
Delta R.T.: 0.007 min
Response: 14006784
Conc: 1.61 ng/ml



#14 Endrin

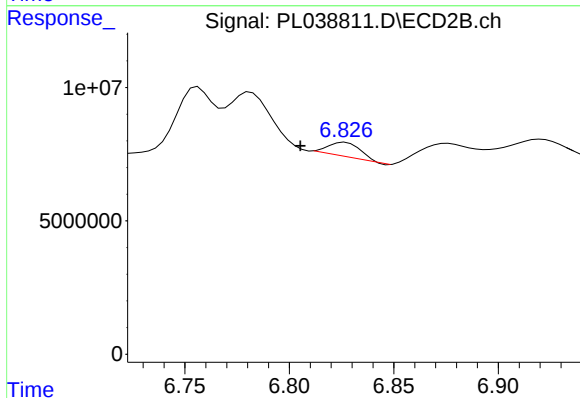
R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: -1106872
Conc: N.D.



#15 Endosulfan II

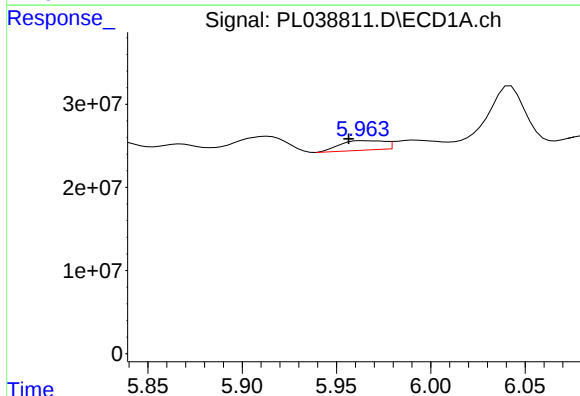
R.T.: 6.110 min
Delta R.T.: 0.014 min
Response: 30304701
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



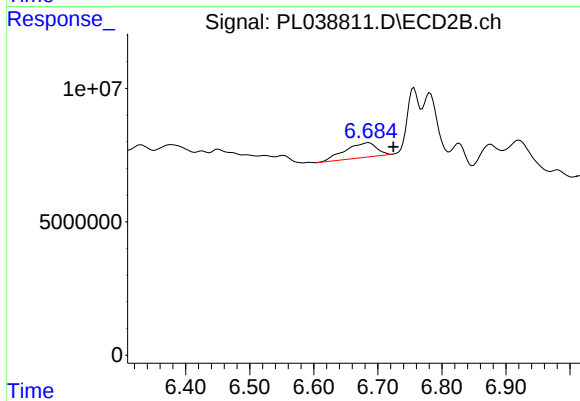
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.022 min
Response: 5688212
Conc: 2.37 ng/ml



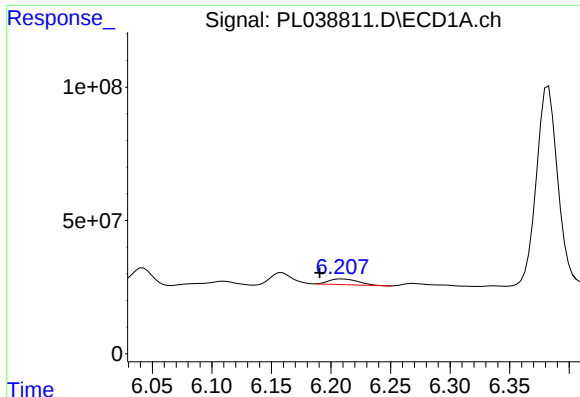
#16 4,4'-DDD

R.T.: 5.964 min
Delta R.T.: 0.008 min
Response: 18634703
Conc: 2.54 ng/ml



#16 4,4'-DDD

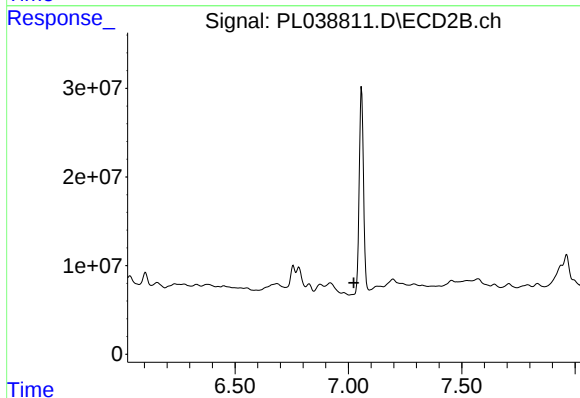
R.T.: 6.686 min
Delta R.T.: -0.039 min
Response: 18865309
Conc: 8.81 ng/ml



#17 4,4'-DDT

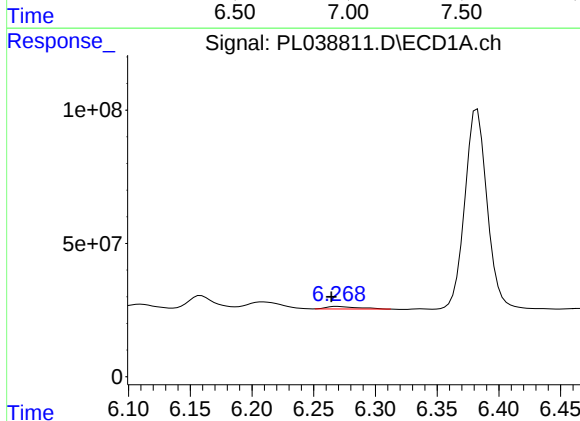
R.T.: 6.209 min
Delta R.T.: 0.018 min
Response: 36481986
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



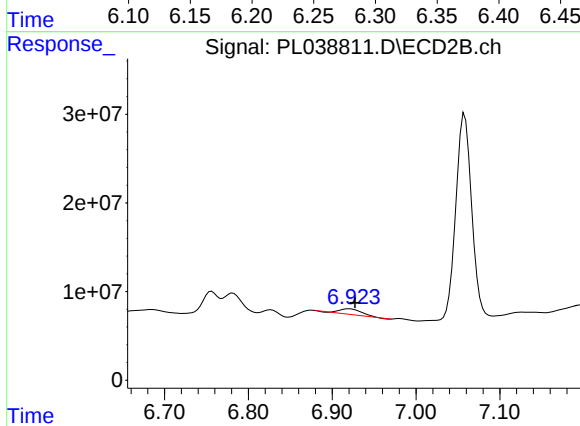
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.



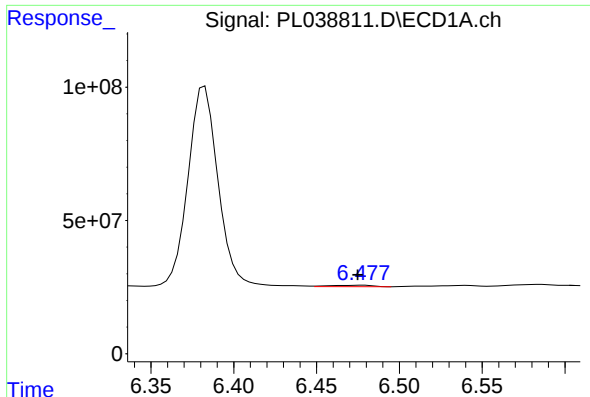
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.005 min
Response: 14067756
Conc: 2.21 ng/ml



#18 Endrin aldehyde

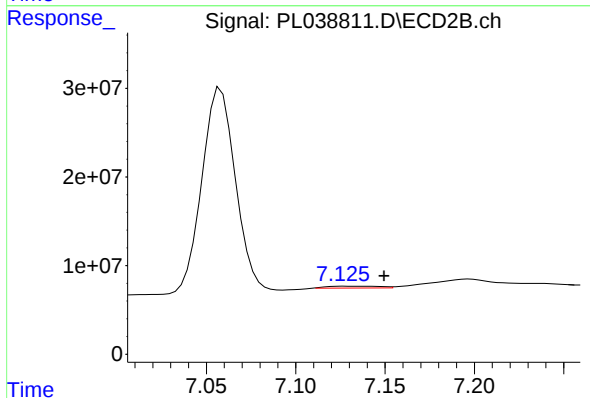
R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 9479437
Conc: 4.86 ng/ml



#19 Endosulfan Sulfate

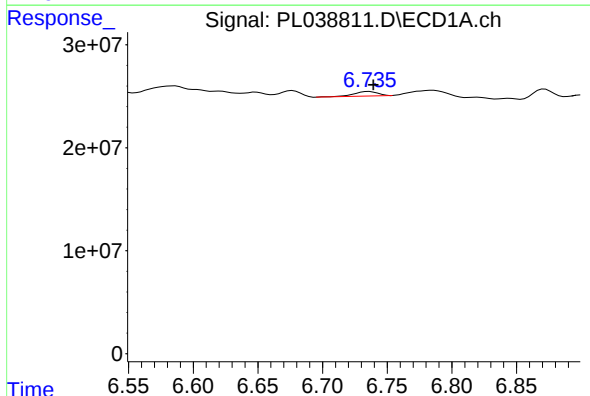
R.T.: 6.478 min
Delta R.T.: 0.003 min
Response: 9668982
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



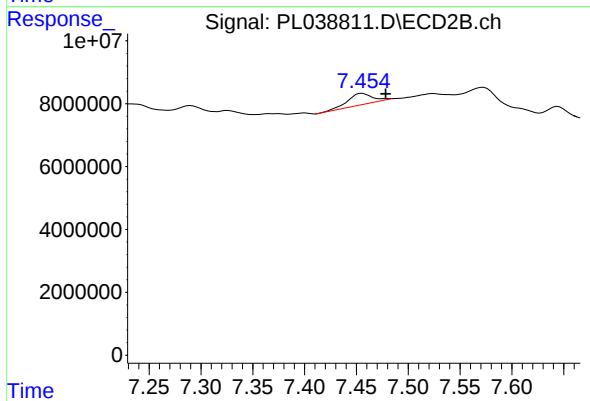
#19 Endosulfan Sulfate

R.T.: 7.128 min
Delta R.T.: -0.022 min
Response: 4231251
Conc: 1.94 ng/ml



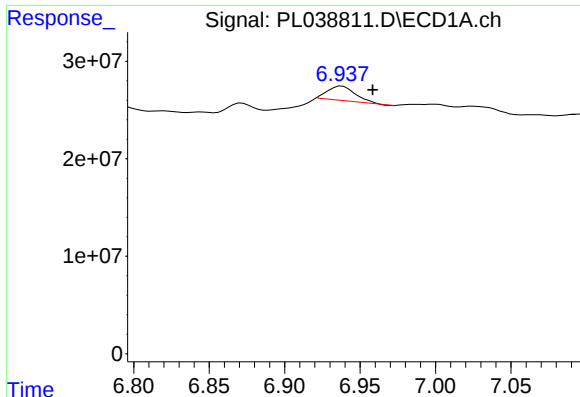
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 5691091
Conc: 1.48 ng/ml



#20 Methoxychlor

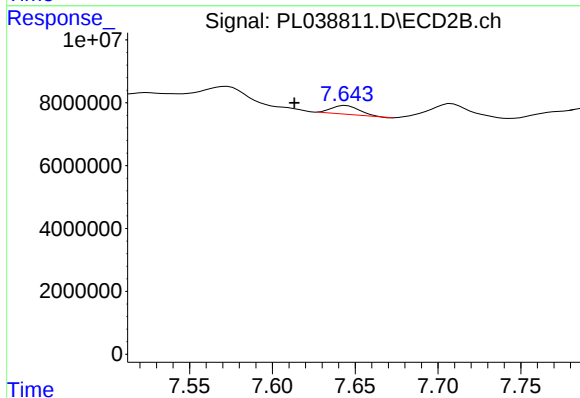
R.T.: 7.456 min
Delta R.T.: -0.023 min
Response: 5797149
Conc: 5.09 ng/ml



#21 Endrin ketone

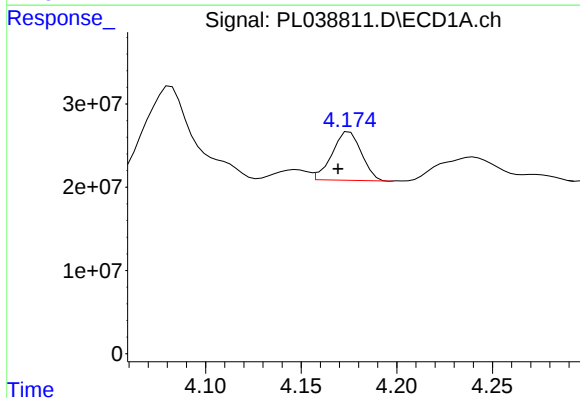
R.T.: 6.938 min
Delta R.T.: -0.020 min
Response: 18902103
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



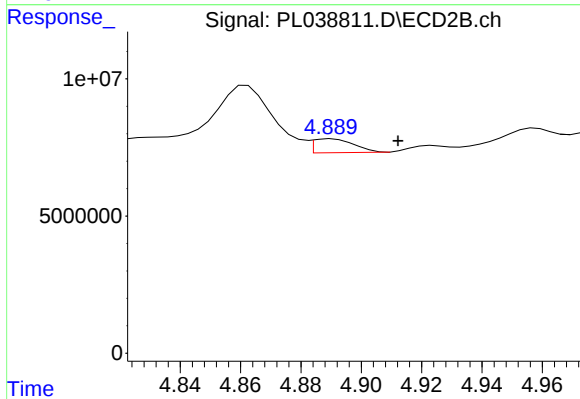
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.031 min
Response: 3224028
Conc: 1.35 ng/ml



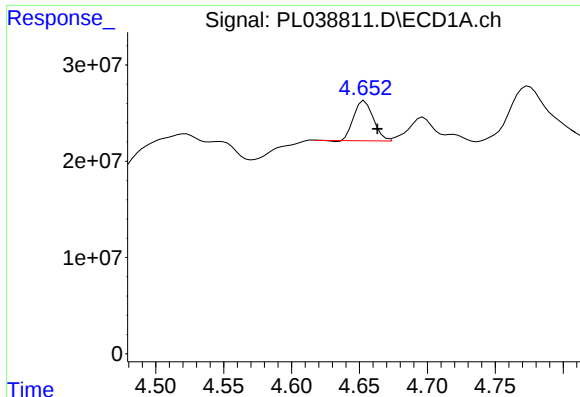
#23 Chlordane-1

R.T.: 4.175 min
Delta R.T.: 0.006 min
Response: 62510746
Conc: 180.54 ng/ml



#23 Chlordane-1

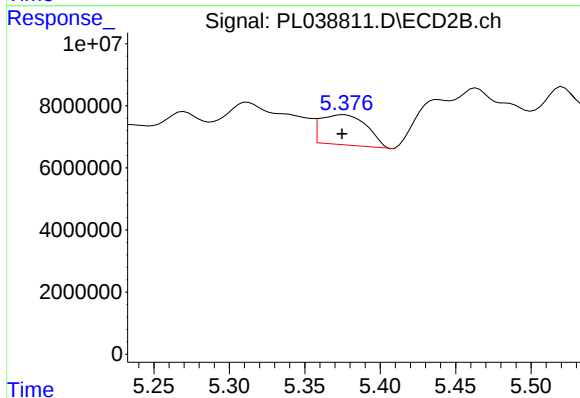
R.T.: 4.890 min
Delta R.T.: -0.022 min
Response: 4739717
Conc: 40.90 ng/ml



#24 Chlordane-2

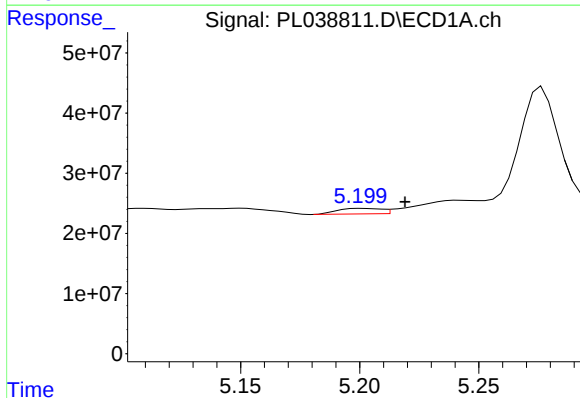
R.T.: 4.654 min
Delta R.T.: -0.010 min
Response: 41607426
Conc: 112.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



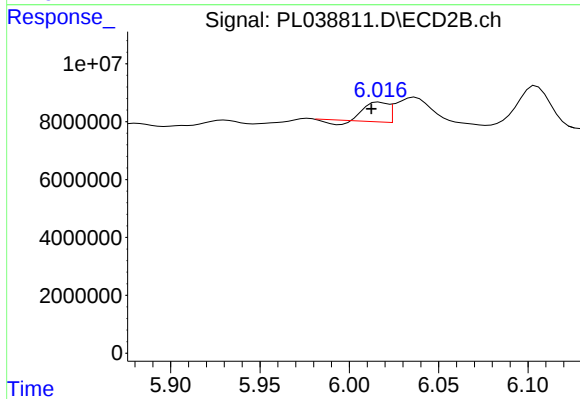
#24 Chlordane-2

R.T.: 5.376 min
Delta R.T.: 0.001 min
Response: 20704736
Conc: 172.90 ng/ml



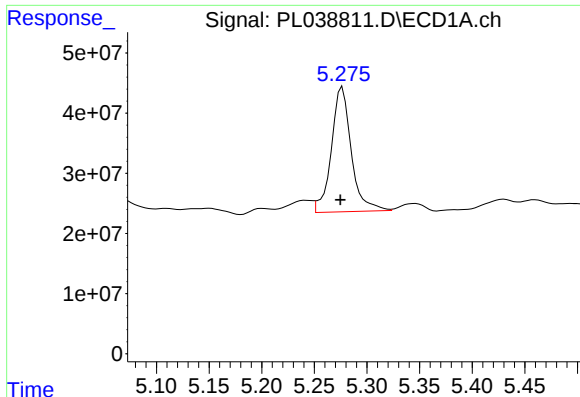
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.018 min
Response: 11689720
Conc: 10.05 ng/ml



#25 Chlordane-3

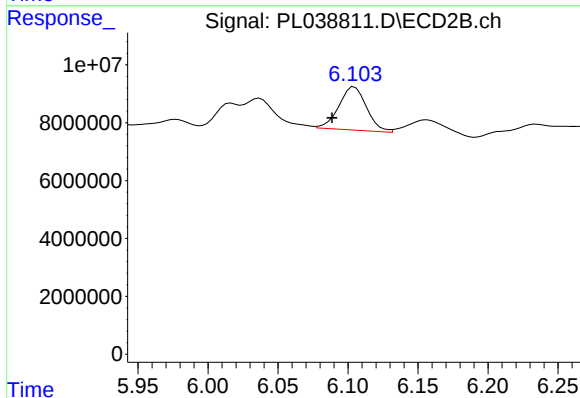
R.T.: 6.017 min
Delta R.T.: 0.005 min
Response: 5303892
Conc: 13.00 ng/ml



#26 Chlordane-4

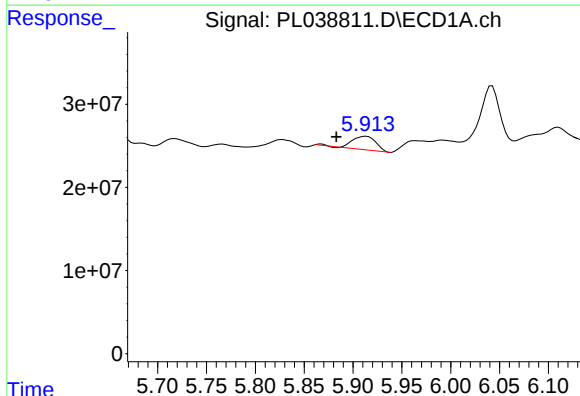
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 272958163
Conc: 259.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



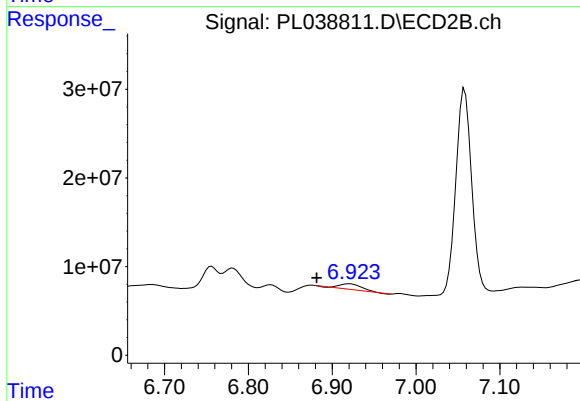
#26 Chlordane-4

R.T.: 6.105 min
Delta R.T.: 0.016 min
Response: 20589228
Conc: 41.91 ng/ml



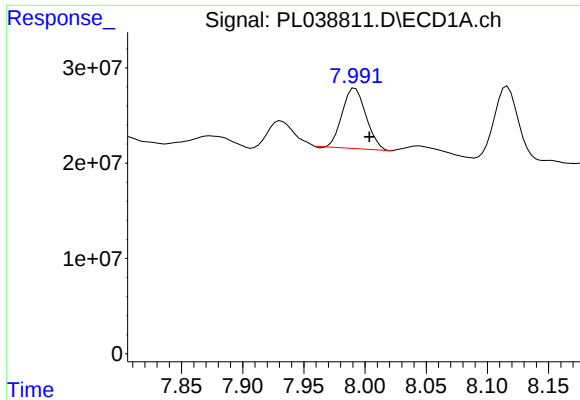
#27 Chlordane-5

R.T.: 5.914 min
Delta R.T.: 0.031 min
Response: 27220113
Conc: 169.98 ng/ml



#27 Chlordane-5

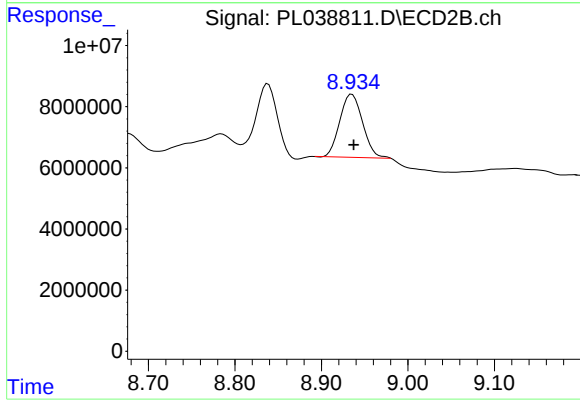
R.T.: 6.921 min
Delta R.T.: 0.039 min
Response: 9479437
Conc: 105.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 85337335
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 37561888
Conc: 15.37 ng/ml