

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
 Data File : PL088607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2024 16:31
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 20:19:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.851	59123736	29206109	22.311	21.914
28)	SA Decachlor...	9.300	8.080	53123357	29459235	21.491	21.726
Target Compounds							
2)	A alpha-BHC	4.098	3.366	40844949	19484847	10.232	9.697
3)	MA gamma-BHC...	4.437	3.703	39936258	18507160	10.298	9.644
5)	MB Aldrin	0.000	4.346	0	394195	N.D.	0.218 #
6)	B beta-BHC	4.634	4.004	21826708	10830131	12.308	12.634
7)	B delta-BHC	0.000	4.241	0	242834	N.D.	0.127 #
8)	B Heptachlo...	5.808	4.854	7315306	40525	2.130	0.025 #
9)	A Endosulfan I	6.179f	5.219	3205994	116641	1.049	0.078 #
10)	B gamma-Chl...	6.046f	5.109	8438448	1019594	2.533	0.616 #
11)	B alpha-Chl...	6.179f	5.166	3205994	181882	0.964	0.110 #
12)	B 4,4'-DDE	0.000	5.361	0	243591	N.D.	0.167 #
13)	MA Dieldrin	6.508f	5.484	1612866	298022	0.497	0.183 #
14)	MA Endrin	6.717	5.771	143.9E6	73200530	52.635	50.783
15)	B Endosulfa...	6.956f	6.087f	4751589	698233	1.659	0.486 #
16)	A 4,4'-DDD	6.852	5.922	8912855	1762641	3.500	1.415 #
17)	MA 4,4'-DDT	7.171	6.177	282.5E6	144.6E6	105.996	107.707
18)	B Endrin al...	7.069	6.252	2682412	2088314	1.285	1.993 #
19)	B Endosulfa...	0.000	6.472	0	58420	N.D.	0.042 #
20)	A Methoxychlor	7.651	6.760	370.4E6	186.3E6	245.850	232.264
21)	B Endrin ke...	7.798	6.989	7535310	4750500	2.549	2.878
22)	Mirex	0.000	7.195f	0	298675	N.D.	0.221 #
23)	Chlordane-1	0.000	3.882	0	25917	N.D.	0.534 #
24)	Chlordane-2	0.000	4.473	0	231404	N.D.	3.811 #
25)	Chlordane-3	0.000	5.109	0	1019594	N.D.	5.974 #
26)	Chlordane-4	6.179f	5.166	3205994	181882	5.345	1.140 #
27)	Chlordane-5	7.021	5.864f	117057	382749	1.107	7.547 #

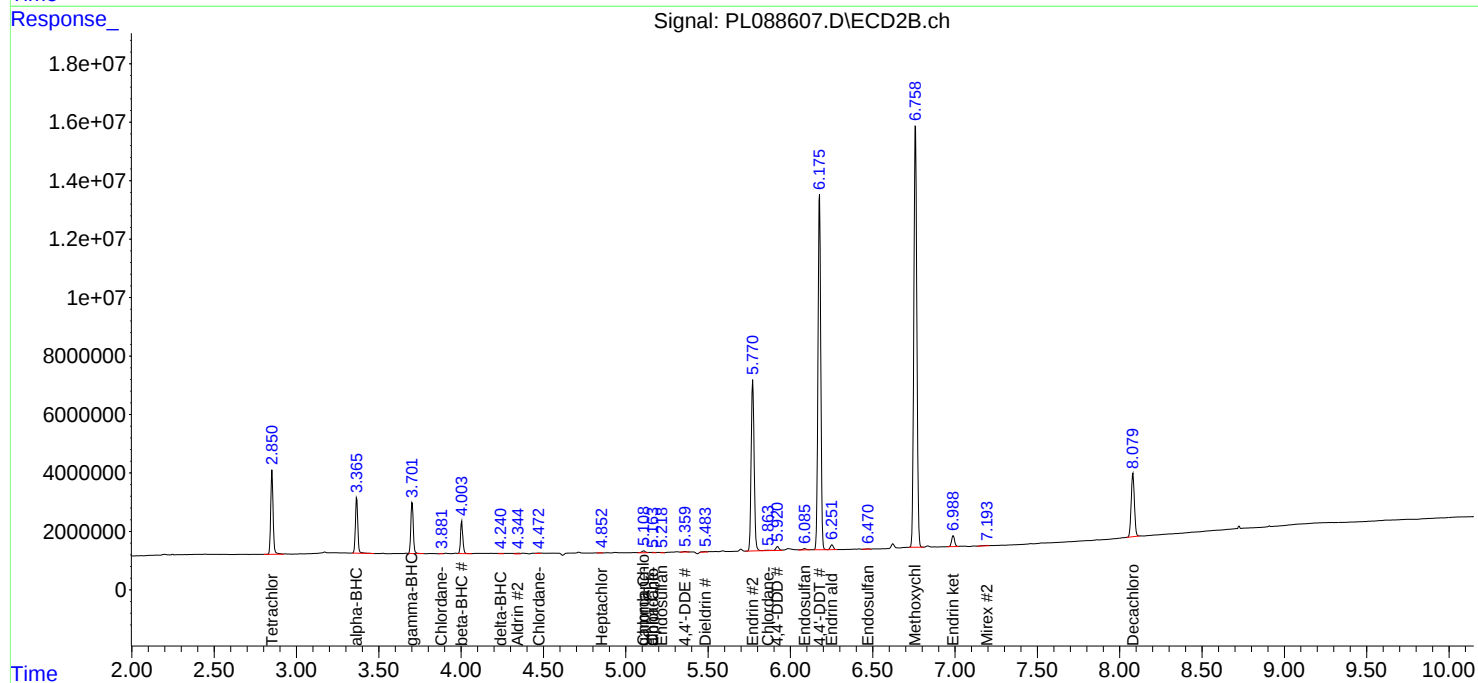
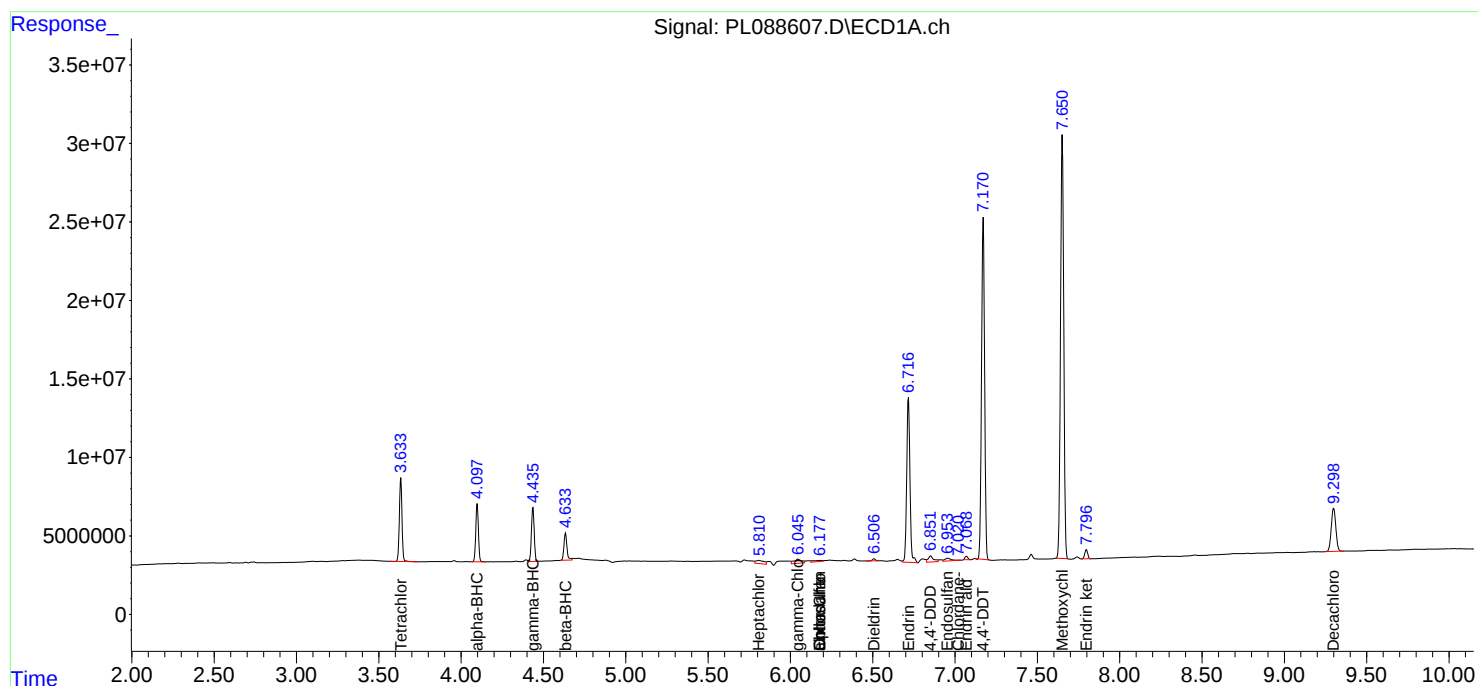
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

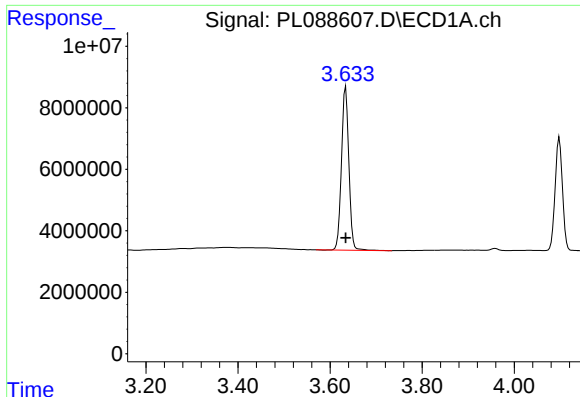
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031524\
Data File : PL088607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2024 16:31
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 20:19:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
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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

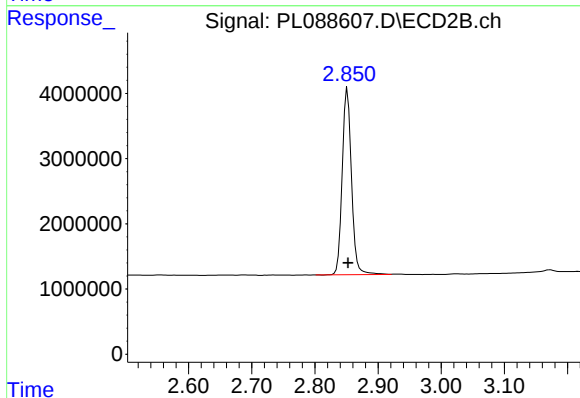




#1 Tetrachloro-m-xylene

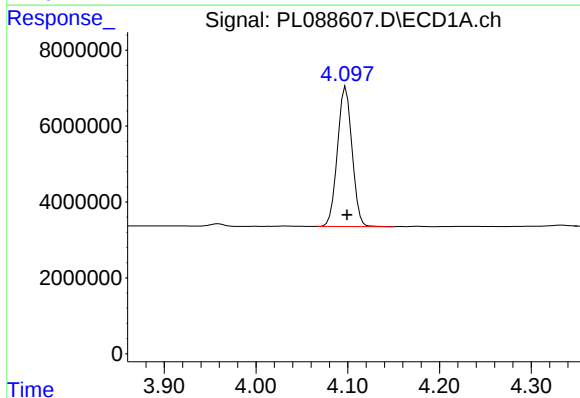
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 59123736
Conc: 22.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



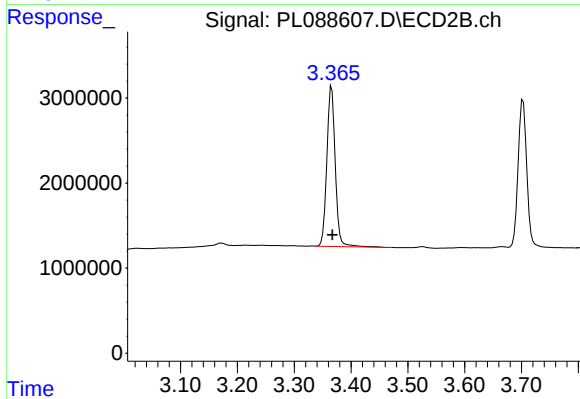
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 29206109
Conc: 21.91 ng/ml



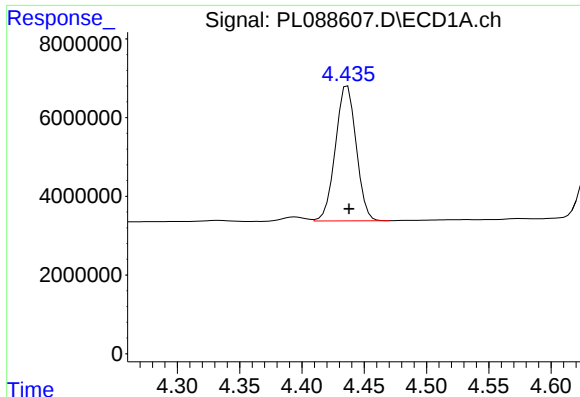
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 40844949
Conc: 10.23 ng/ml



#2 alpha-BHC

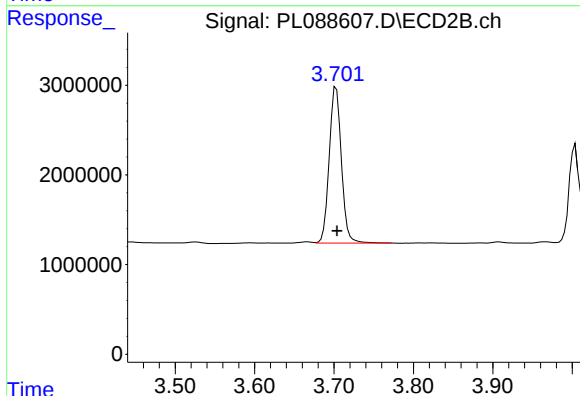
R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 19484847
Conc: 9.70 ng/ml



#3 gamma-BHC (Lindane)

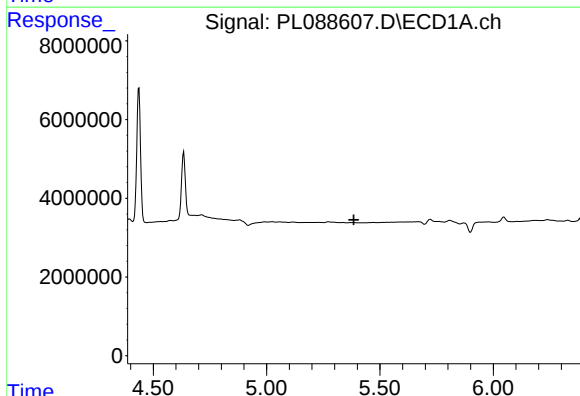
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 39936258
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



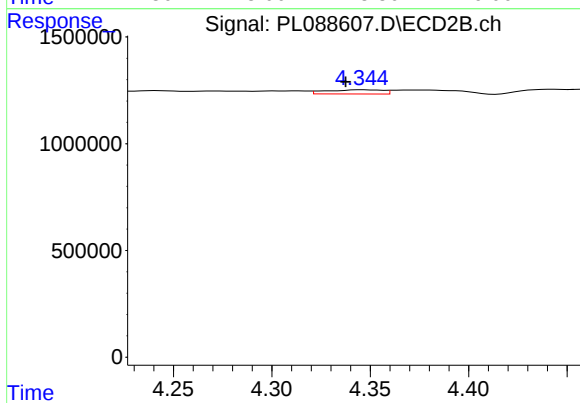
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 18507160
Conc: 9.64 ng/ml



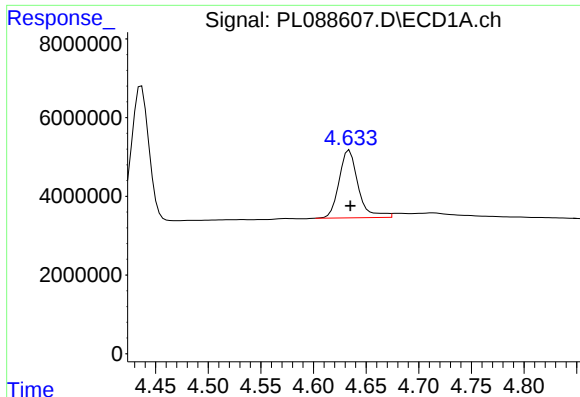
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



#5 Aldrin

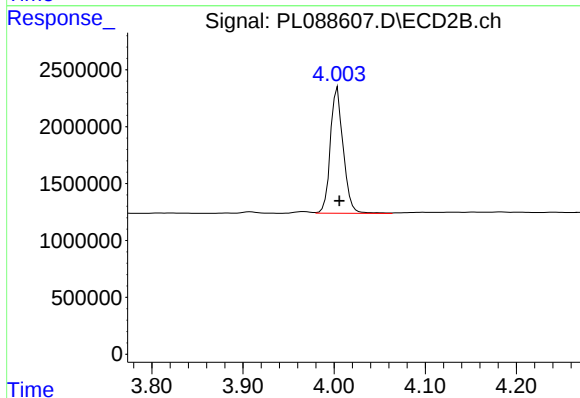
R.T.: 4.346 min
Delta R.T.: 0.008 min
Response: 394195
Conc: 0.22 ng/ml



#6 beta-BHC

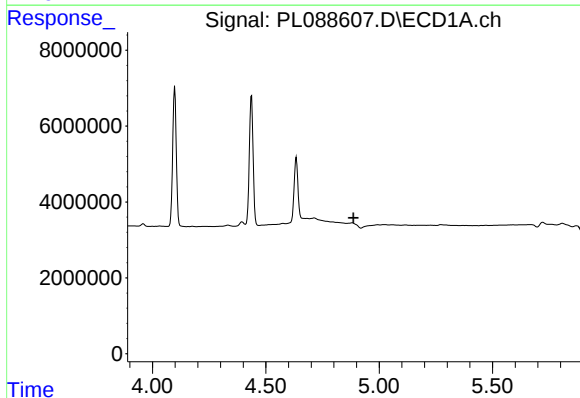
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 21826708
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



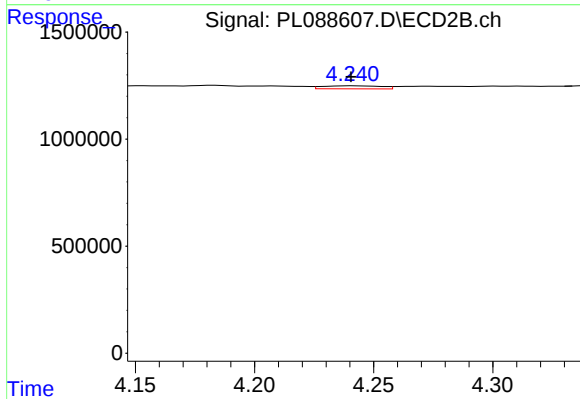
#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 10830131
Conc: 12.63 ng/ml



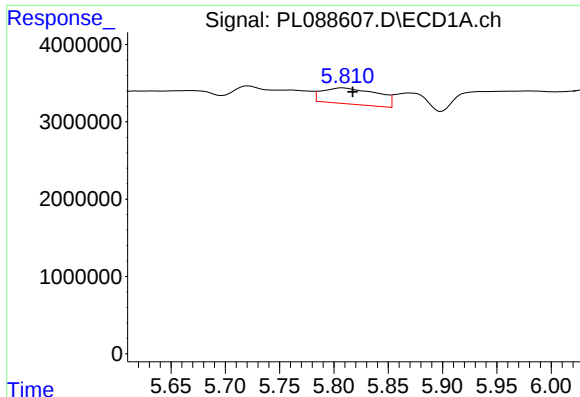
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

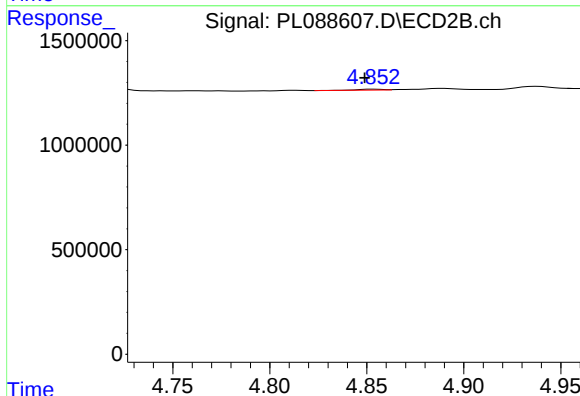
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 242834
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

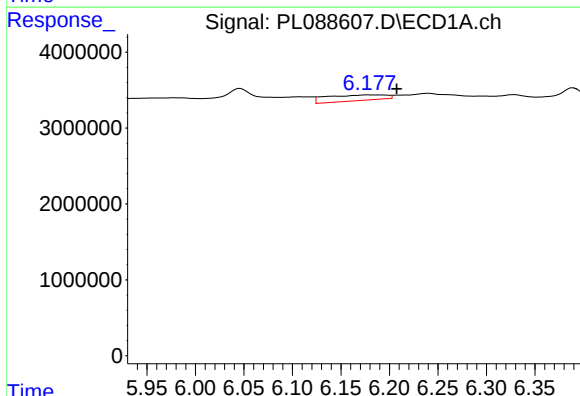
R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 7315306
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



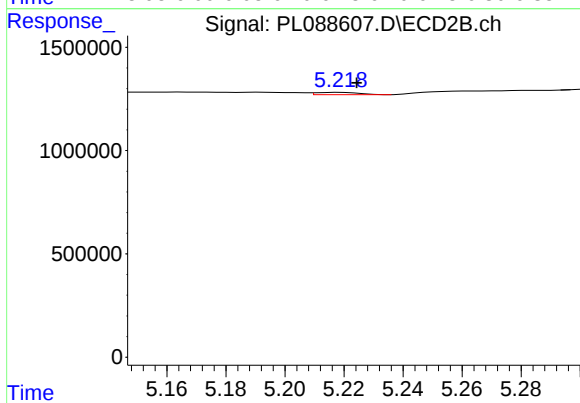
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: 0.005 min
Response: 40525
Conc: 0.02 ng/ml



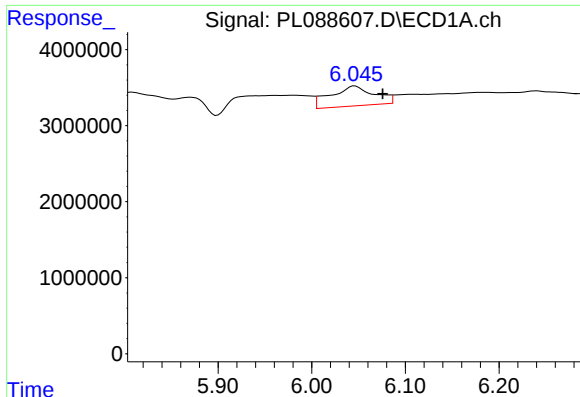
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: -0.028 min
Response: 3205994
Conc: 1.05 ng/ml



#9 Endosulfan I

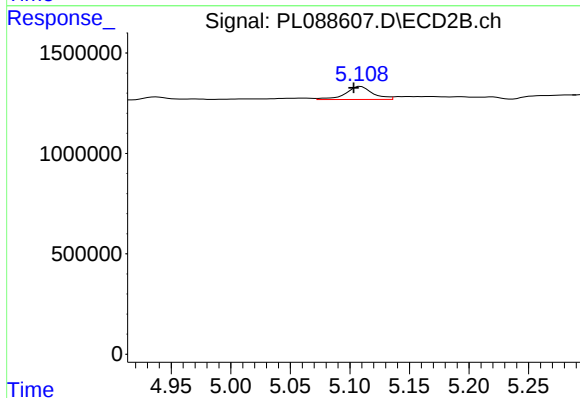
R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 116641
Conc: 0.08 ng/ml



#10 gamma-Chlordane

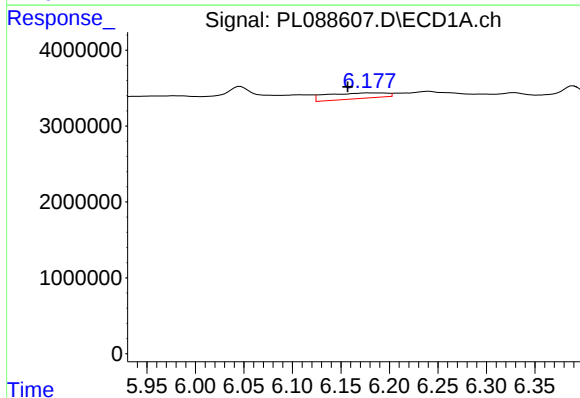
R.T.: 6.046 min
Delta R.T.: -0.030 min
Response: 8438448
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



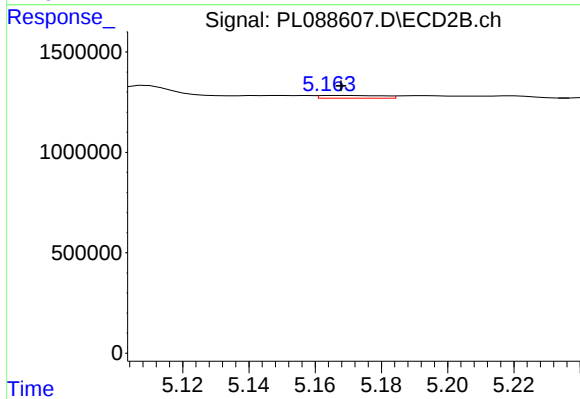
#10 gamma-Chlordane

R.T.: 5.109 min
Delta R.T.: 0.006 min
Response: 1019594
Conc: 0.62 ng/ml



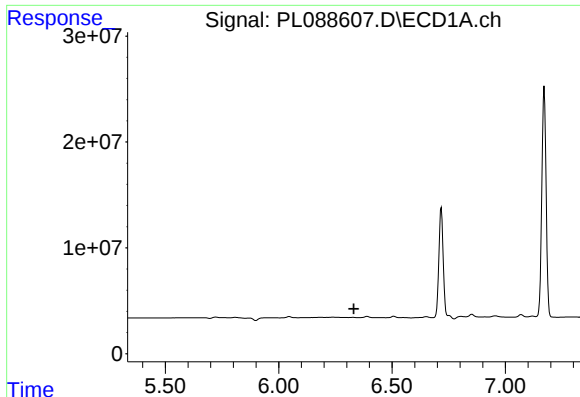
#11 alpha-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.022 min
Response: 3205994
Conc: 0.96 ng/ml



#11 alpha-Chlordane

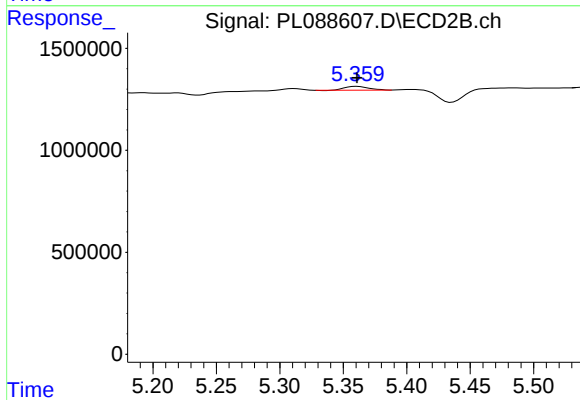
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 181882
Conc: 0.11 ng/ml



#12 4,4'-DDE

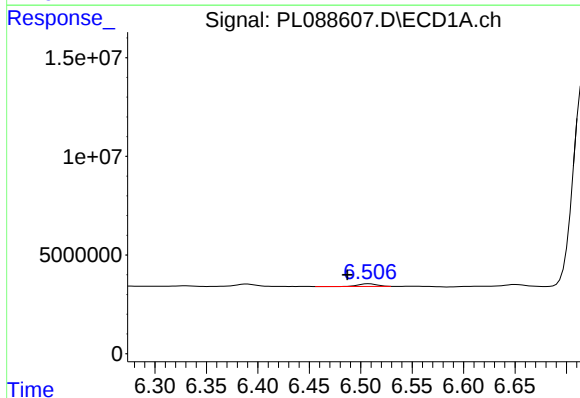
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



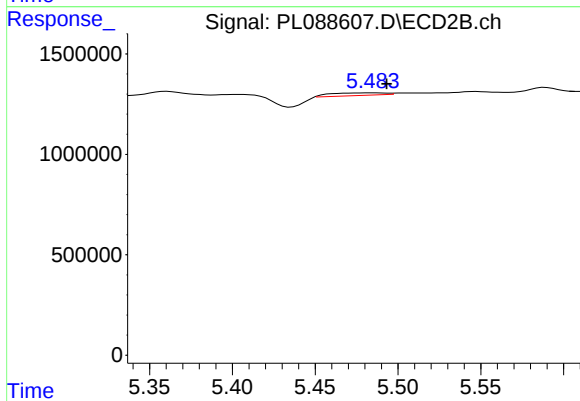
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 243591
Conc: 0.17 ng/ml



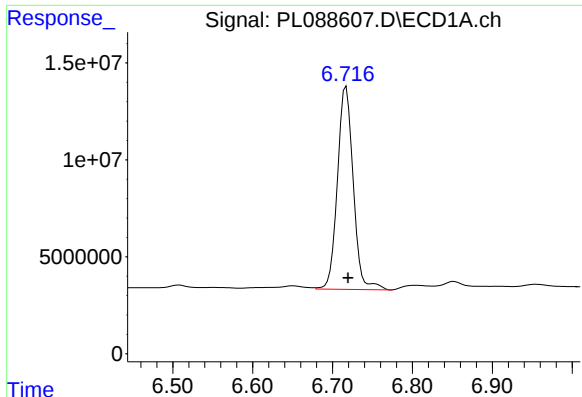
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.021 min
Response: 1612866
Conc: 0.50 ng/ml



#13 Dieldrin

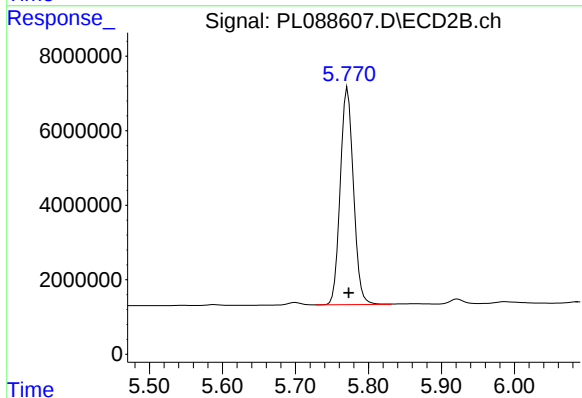
R.T.: 5.484 min
Delta R.T.: -0.009 min
Response: 298022
Conc: 0.18 ng/ml



#14 Endrin

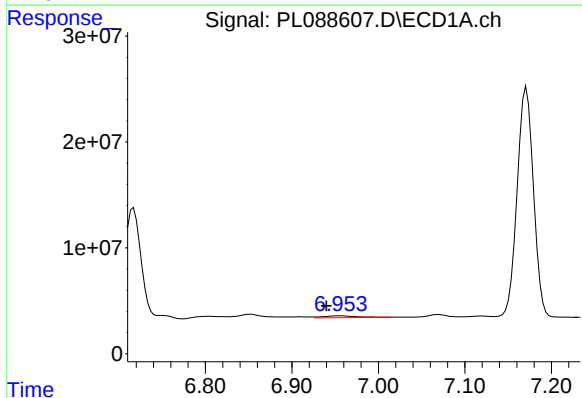
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 143888869
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



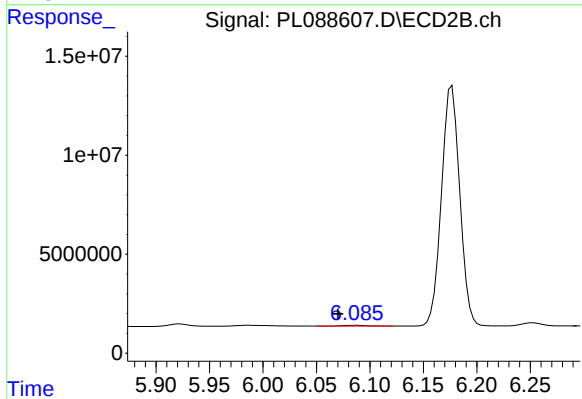
#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 73200530
Conc: 50.78 ng/ml



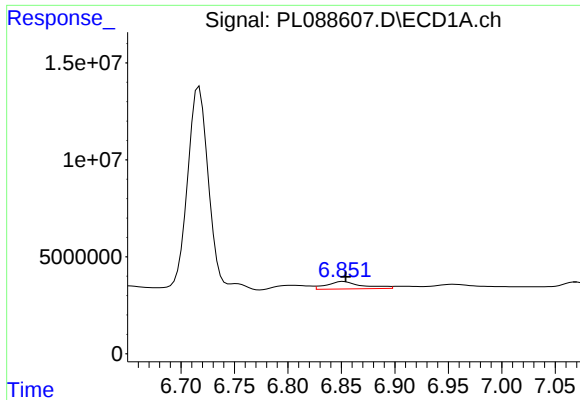
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: 0.016 min
Response: 4751589
Conc: 1.66 ng/ml



#15 Endosulfan II

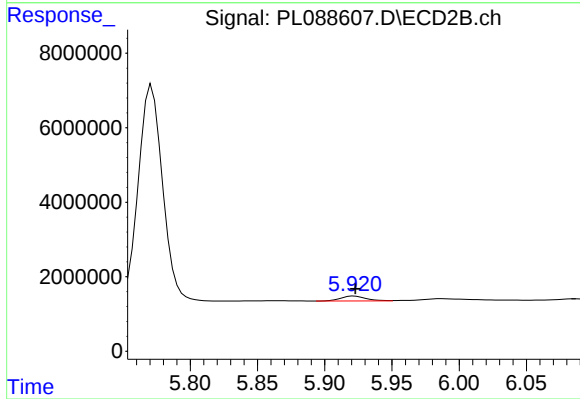
R.T.: 6.087 min
Delta R.T.: 0.016 min
Response: 698233
Conc: 0.49 ng/ml



#16 4,4'-DDD

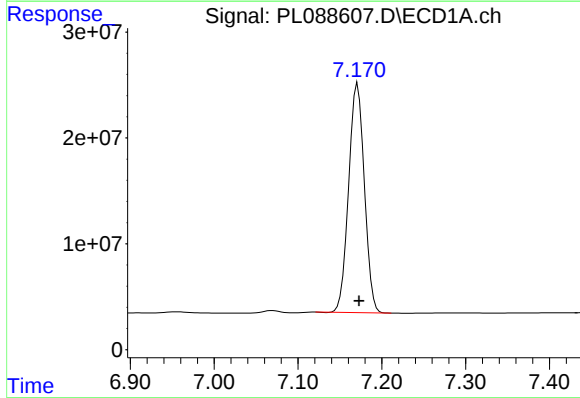
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 8912855
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



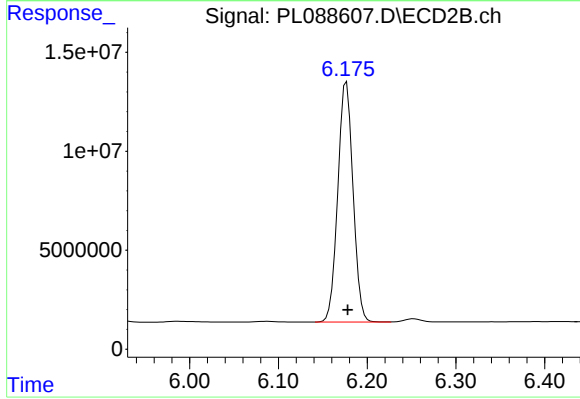
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 1762641
Conc: 1.42 ng/ml



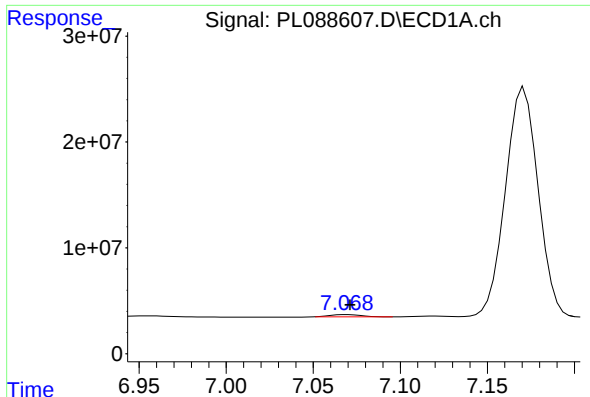
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 282529357
Conc: 106.00 ng/ml



#17 4,4'-DDT

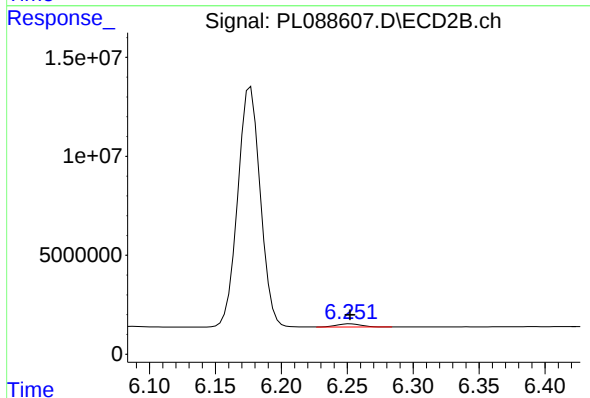
R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 144563693
Conc: 107.71 ng/ml



#18 Endrin aldehyde

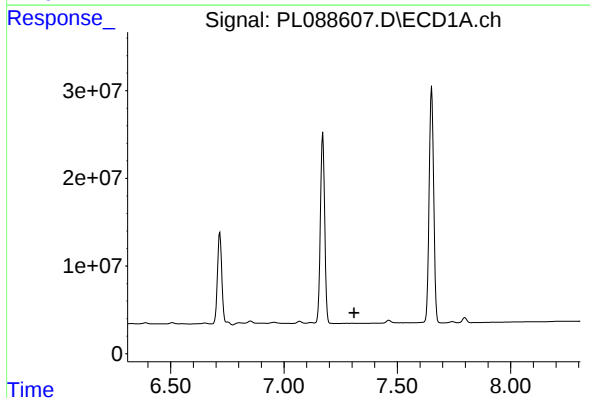
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 2682412
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



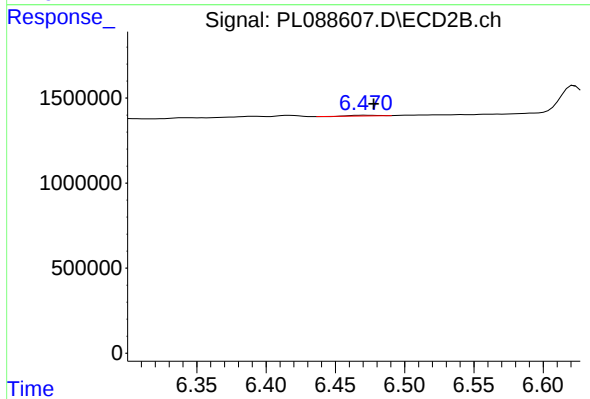
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 2088314
Conc: 1.99 ng/ml



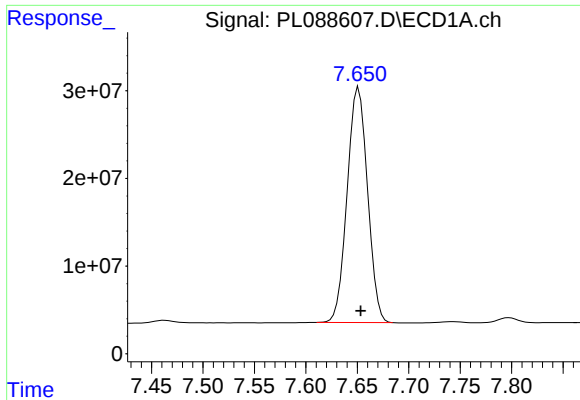
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

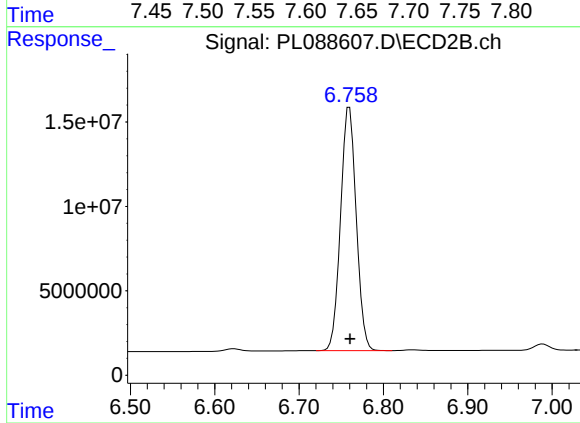
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 58420
Conc: 0.04 ng/ml



#20 Methoxychlor

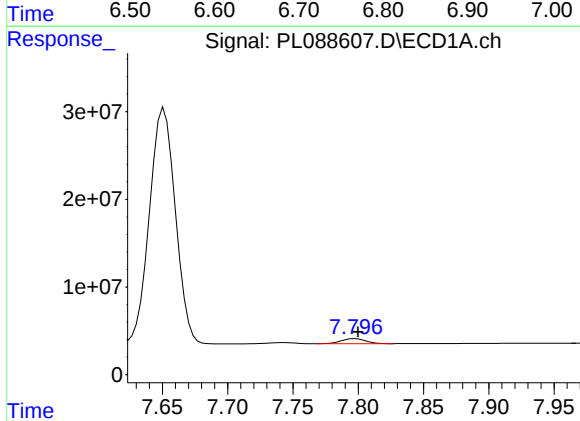
R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 370376768
Conc: 245.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



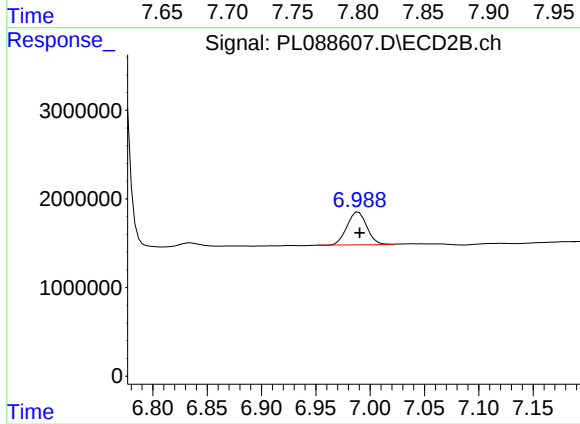
#20 Methoxychlor

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 186291707
Conc: 232.26 ng/ml



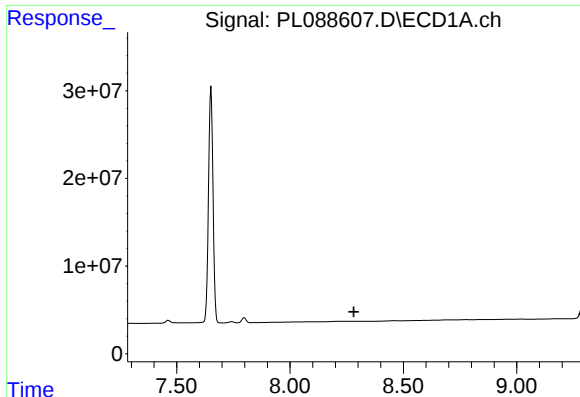
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 7535310
Conc: 2.55 ng/ml



#21 Endrin ketone

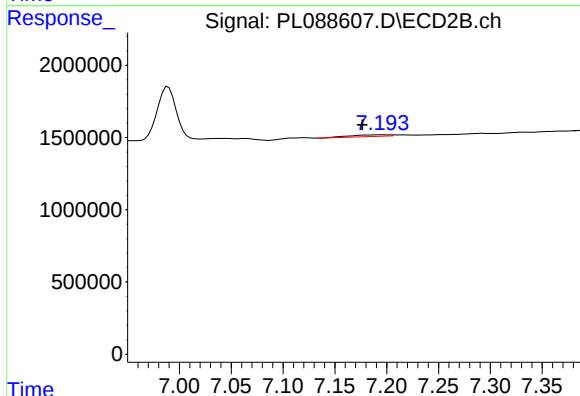
R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 4750500
Conc: 2.88 ng/ml



#22 Mirex

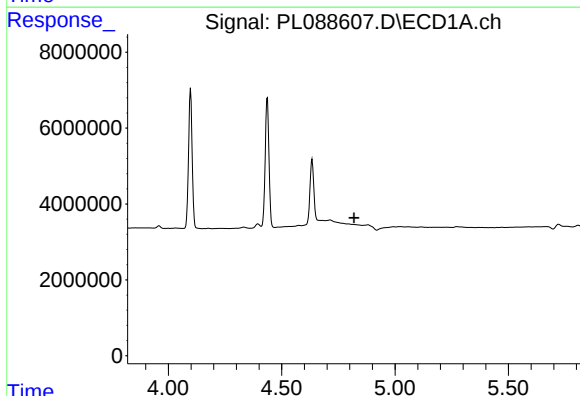
R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



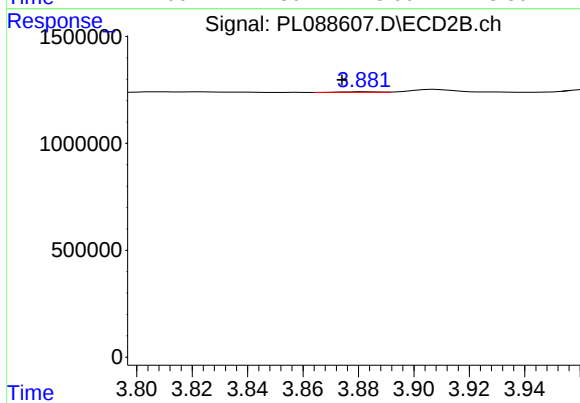
#22 Mirex

R.T.: 7.195 min
Delta R.T.: 0.018 min
Response: 298675
Conc: 0.22 ng/ml



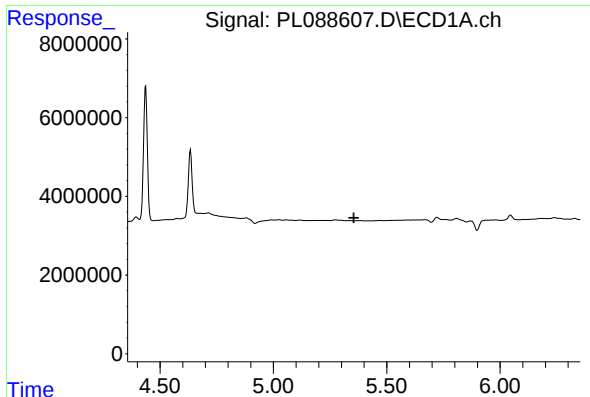
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

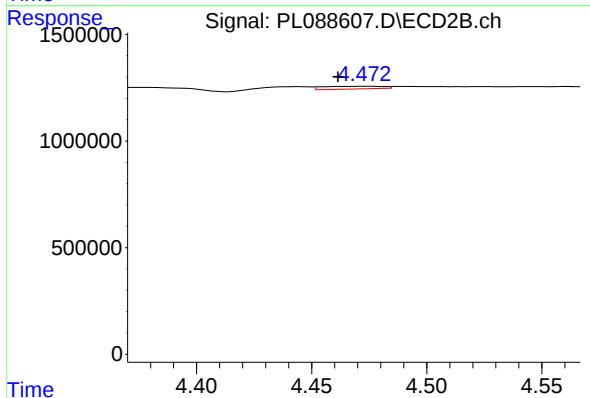
R.T.: 3.882 min
Delta R.T.: 0.008 min
Response: 25917
Conc: 0.53 ng/ml



#24 Chlordane-2

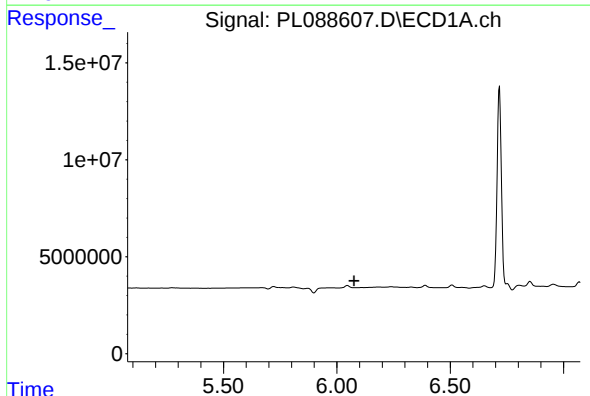
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



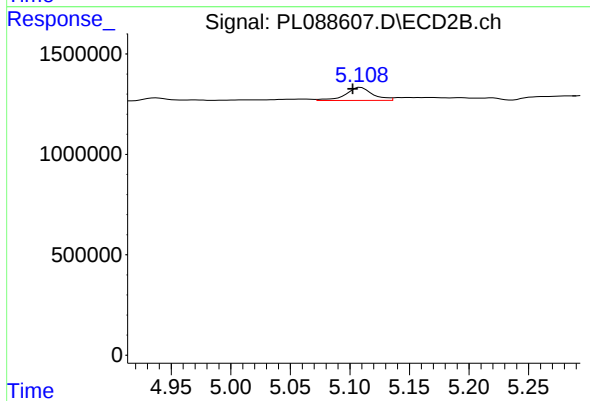
#24 Chlordane-2

R.T.: 4.473 min
Delta R.T.: 0.012 min
Response: 231404
Conc: 3.81 ng/ml



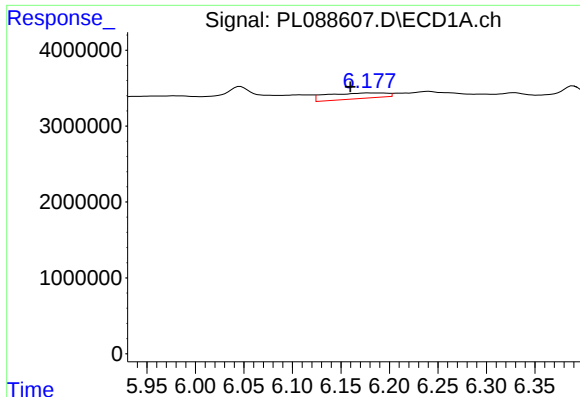
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

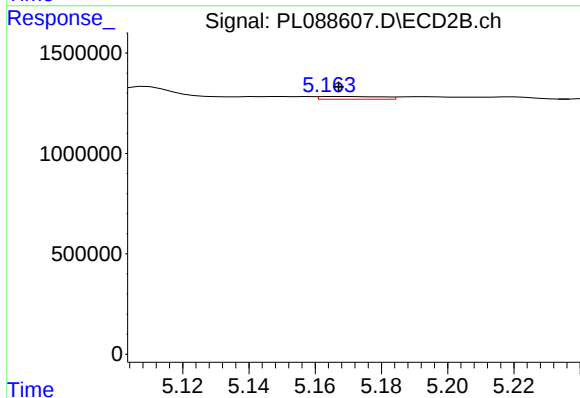
R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 1019594
Conc: 5.97 ng/ml



#26 Chlordane-4

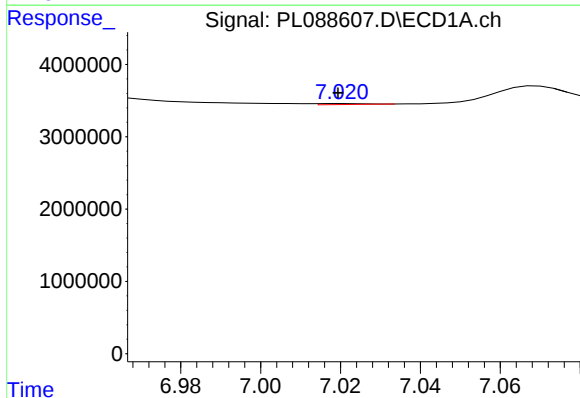
R.T.: 6.179 min
Delta R.T.: 0.019 min
Response: 3205994
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



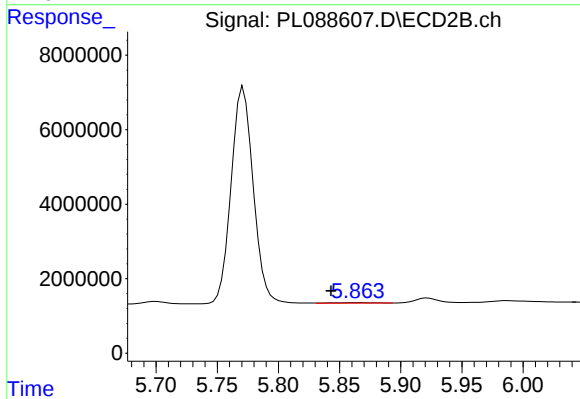
#26 Chlordane-4

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 181882
Conc: 1.14 ng/ml



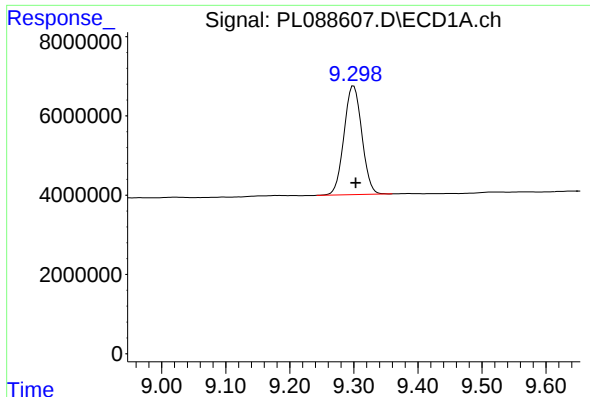
#27 Chlordane-5

R.T.: 7.021 min
Delta R.T.: 0.001 min
Response: 117057
Conc: 1.11 ng/ml



#27 Chlordane-5

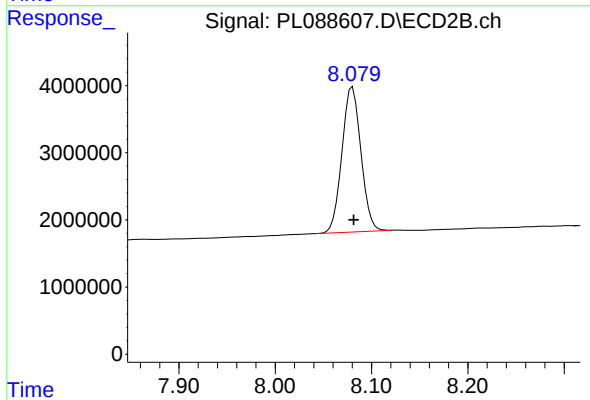
R.T.: 5.864 min
Delta R.T.: 0.021 min
Response: 382749
Conc: 7.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 53123357
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.001 min
Response: 29459235
Conc: 21.73 ng/ml