

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 17:08
 Operator : AJ\MA
 Sample : L2757-01 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C0AP3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:30:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.514f	4.078	48693344	3789523	26.556	1.399 #
28)	SA Decachlor...	8.307	9.185	6315215	6252669	3.738	2.372 #
Target Compounds							
2)	A alpha-BHC	3.969	4.457	8539942	22370826	3.141	5.574 #
3)	MA gamma-BHC...	4.239f	4.769	6742065	12342852	2.857	3.257
4)	MA Heptachlor	4.589f	5.271	3989262	35251674	1.774	9.203 #
5)	MB Aldrin	4.830	5.558f	29669646	94312895	15.325	27.648 #
6)	B beta-BHC	4.496	4.903f	7660367	3672347	7.453	2.110 #
7)	B delta-BHC	4.689f	5.133	6553166	77525918	3.056	21.257 #
8)	B Heptachlo...	5.254	5.985f	8524071	44328914	4.618	13.440 #
9)	A Endosulfan I	5.577f	6.299f	6768019	190.7E6	3.987	64.862 #
10)	B gamma-Chl...	5.494	6.211	-59257	11856551	N.D.	3.580
11)	B alpha-Chl...	5.524f	6.299f	4709049	190.7E6	2.574	58.704 #
12)	B 4,4'-DDE	5.709	6.420	16136995	-8418999	9.827	N.D. #
13)	MA Dieldrin	5.842	6.595	35118782	21477190	20.007	7.090 #
14)	MA Endrin	6.100	6.797	2236534	6003696	1.427	2.406 #
15)	B Endosulfa...	6.374	7.022	8565849	15675253	5.141	5.592
16)	A 4,4'-DDD	6.219	6.900f	4553772	17070462	3.217	7.155 #
17)	MA 4,4'-DDT	6.490f	7.229	5246046	3654841	3.606	1.537 #
18)	B Endrin al...	6.532	7.162f	19601922	12107634	13.890	5.131 #
19)	B Endosulfa...	6.755	7.358	7501771	2020192	4.598	0.769 #
20)	A Methoxychlor	0.000	7.683	0	2443119	N.D.	1.752 #
21)	B Endrin ke...	7.259	7.815f	515400	12534326	0.279	4.525 #
22)	Mirex	7.438	8.309f	16256907	1892004	10.511	0.863 #
23)	Chlordane-1	4.407	5.071	35127333	150.3E6	671.372	1566.758 #
24)	Chlordane-2	4.916	5.558	11839662	94312895	203.479	924.442 #
25)	Chlordane-3	5.494	6.211	-59257	11856551	N.D.	31.147
26)	Chlordane-4	5.524f	6.299f	4709049	190.7E6	38.336	418.746 #
27)	Chlordane-5	6.374f	7.087	8565849	13443281	162.088	169.686

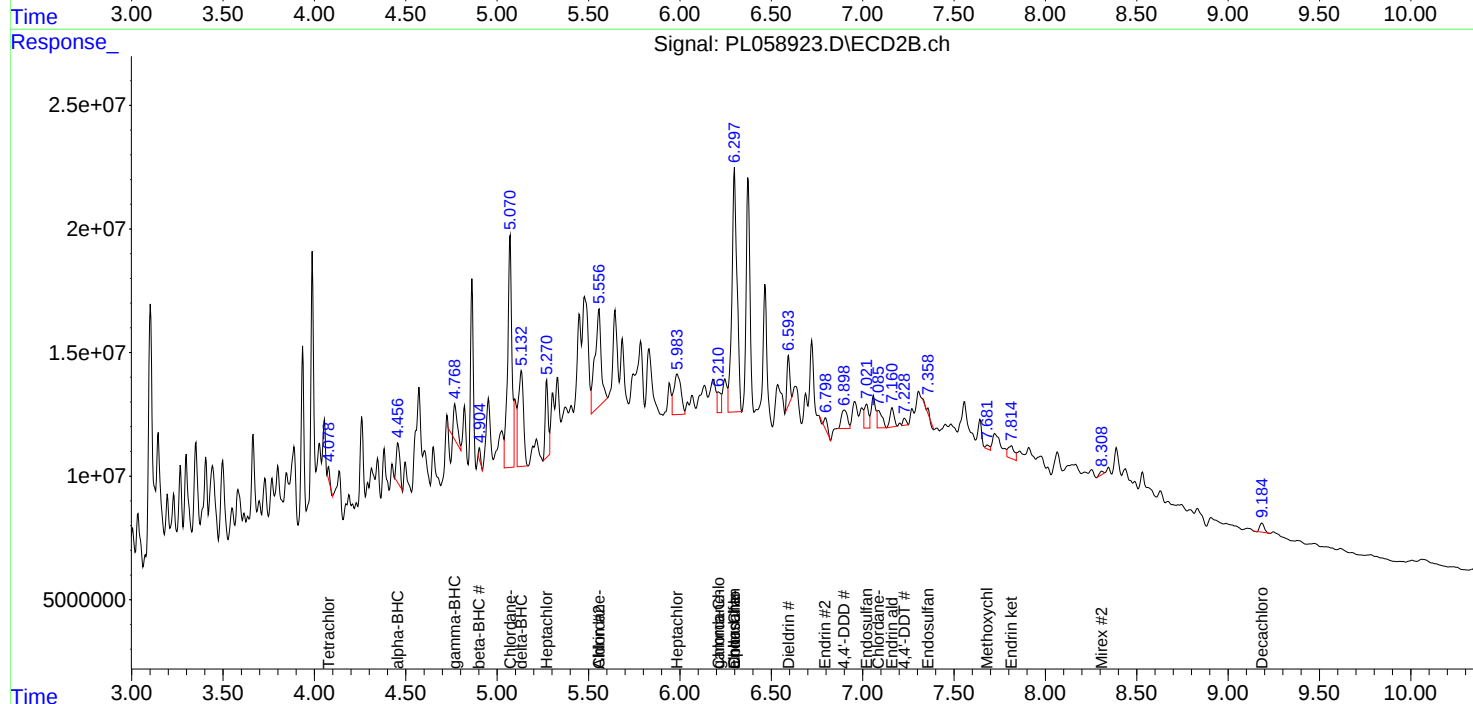
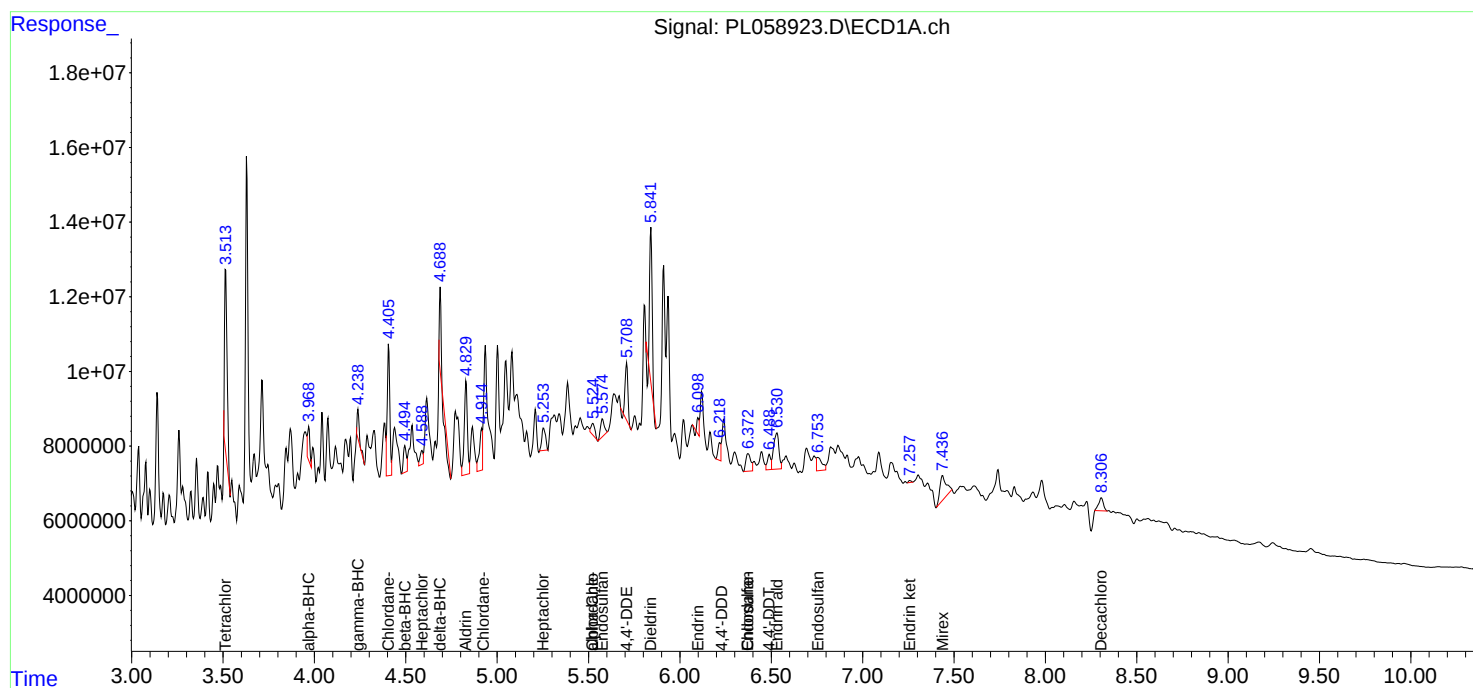
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

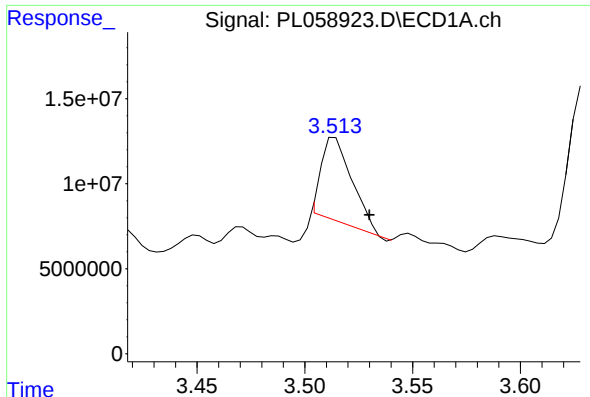
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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 Quant Time: May 28 02:30:55 2020
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

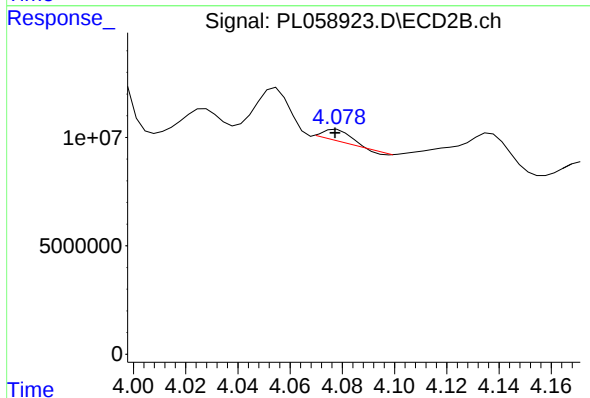




#1 Tetrachloro-m-xylene

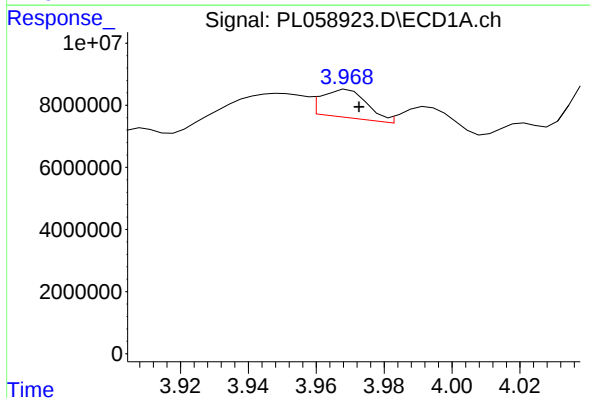
R.T.: 3.514 min
Delta R.T.: -0.016 min
Response: 48693344
Conc: 26.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP3



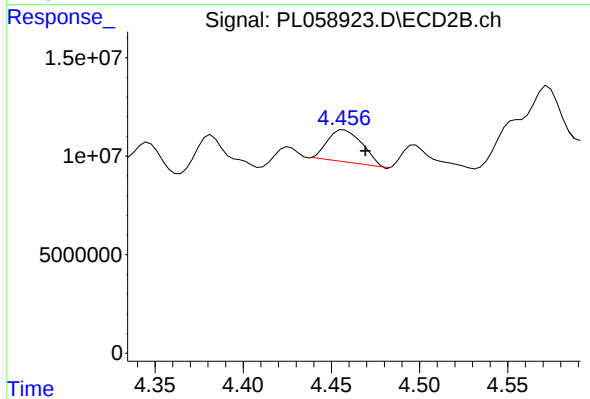
#1 Tetrachloro-m-xylene

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 3789523
Conc: 1.40 ng/ml



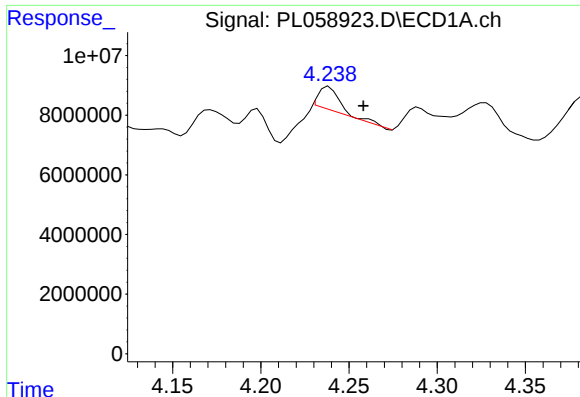
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.003 min
Response: 8539942
Conc: 3.14 ng/ml



#2 alpha-BHC

R.T.: 4.457 min
Delta R.T.: -0.012 min
Response: 22370826
Conc: 5.57 ng/ml



#3 gamma-BHC (Lindane)

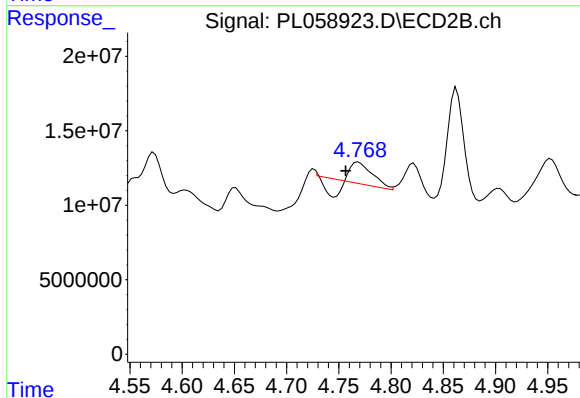
R.T.: 4.239 min

Delta R.T.: -0.019 min

Response: 6742065

Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP3



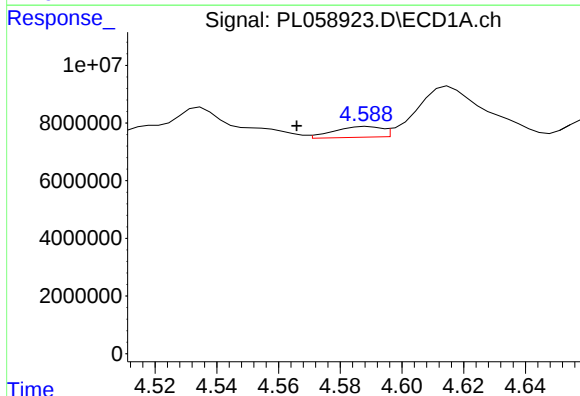
#3 gamma-BHC (Lindane)

R.T.: 4.769 min

Delta R.T.: 0.012 min

Response: 12342852

Conc: 3.26 ng/ml



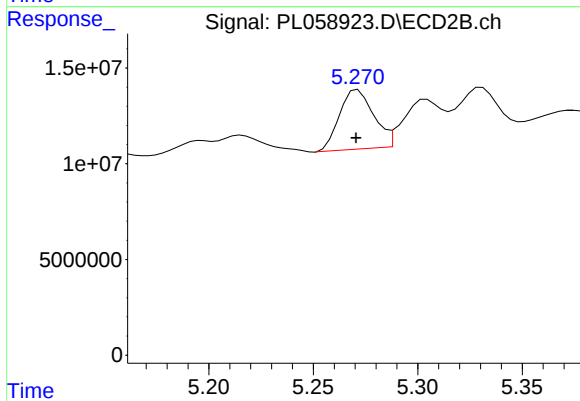
#4 Heptachlor

R.T.: 4.589 min

Delta R.T.: 0.023 min

Response: 3989262

Conc: 1.77 ng/ml



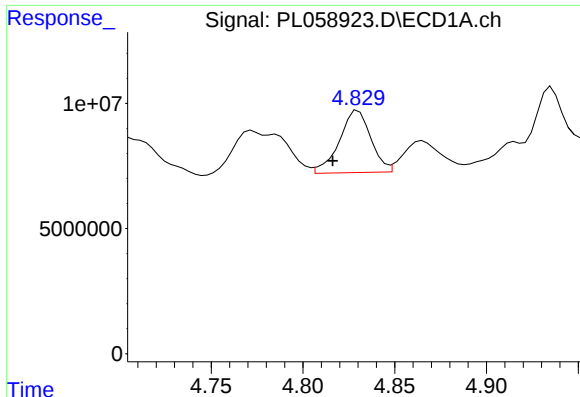
#4 Heptachlor

R.T.: 5.271 min

Delta R.T.: 0.000 min

Response: 35251674

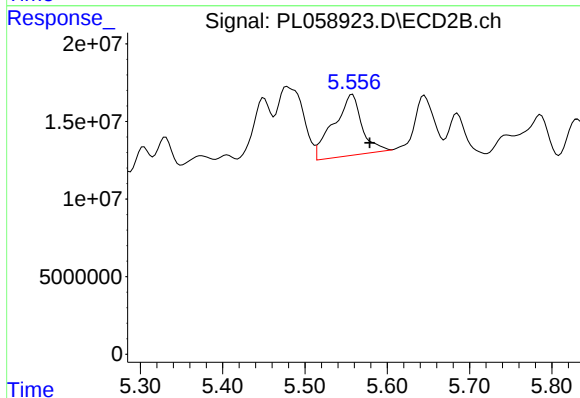
Conc: 9.20 ng/ml



#5 Aldrin

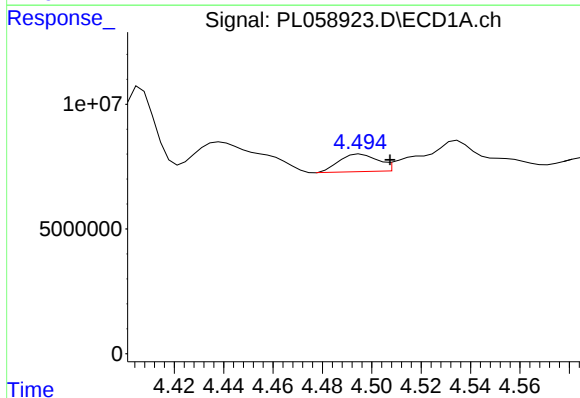
R.T.: 4.830 min
Delta R.T.: 0.014 min
Response: 29669646
Conc: 15.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP3



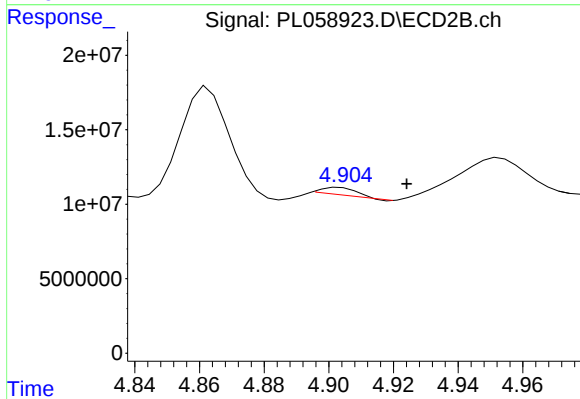
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: -0.021 min
Response: 94312895
Conc: 27.65 ng/ml



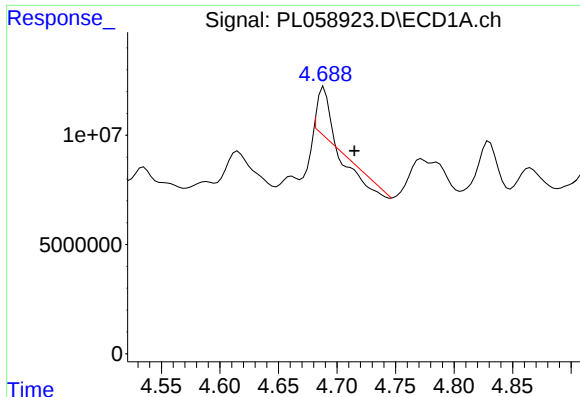
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: -0.012 min
Response: 7660367
Conc: 7.45 ng/ml



#6 beta-BHC

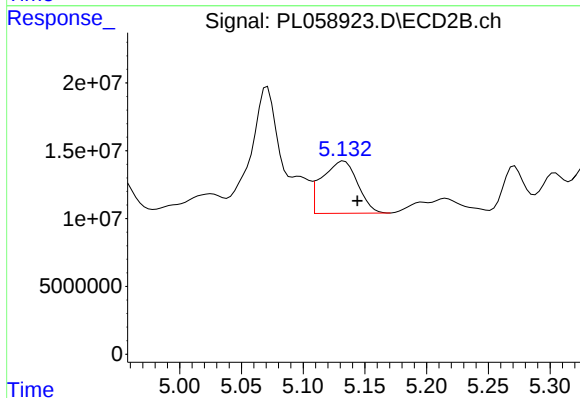
R.T.: 4.903 min
Delta R.T.: -0.021 min
Response: 3672347
Conc: 2.11 ng/ml



#7 delta-BHC

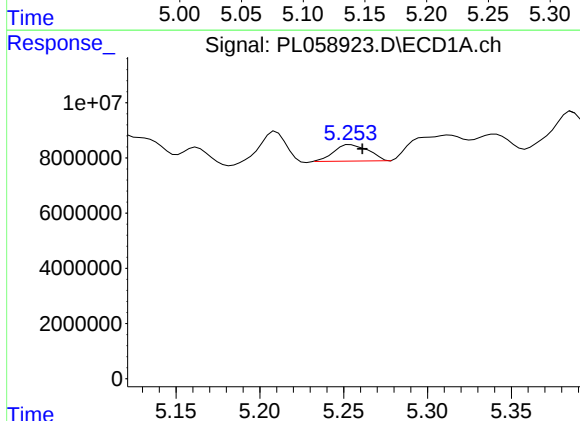
R.T.: 4.689 min
Delta R.T.: -0.026 min
Response: 6553166
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP3



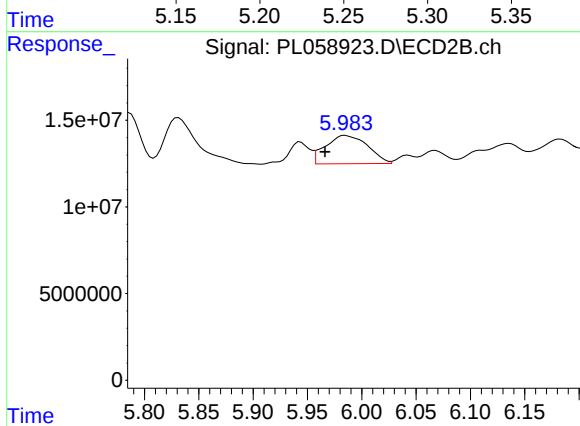
#7 delta-BHC

R.T.: 5.133 min
Delta R.T.: -0.011 min
Response: 77525918
Conc: 21.26 ng/ml



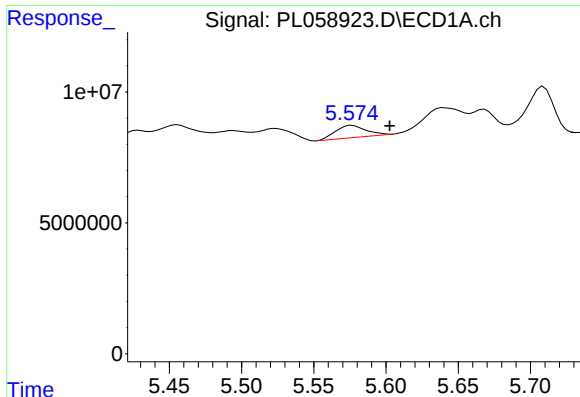
#8 Heptachlor epoxide

R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 8524071
Conc: 4.62 ng/ml



#8 Heptachlor epoxide

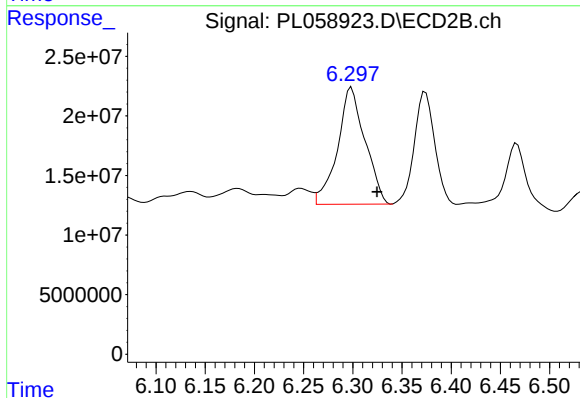
R.T.: 5.985 min
Delta R.T.: 0.019 min
Response: 44328914
Conc: 13.44 ng/ml



#9 Endosulfan I

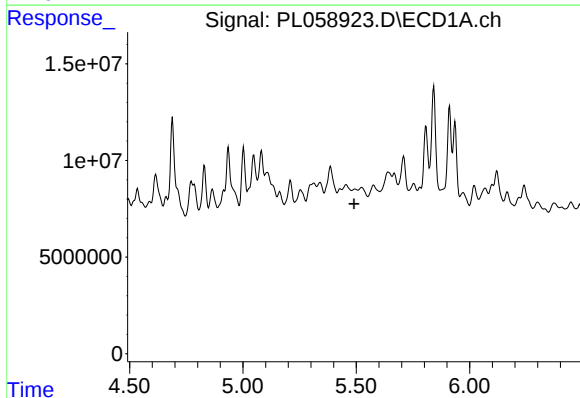
R.T.: 5.577 min
Delta R.T.: -0.026 min
Response: 6768019
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP3



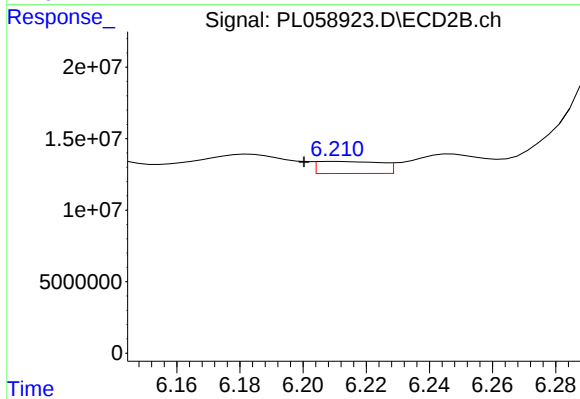
#9 Endosulfan I

R.T.: 6.299 min
Delta R.T.: -0.026 min
Response: 190679965
Conc: 64.86 ng/ml



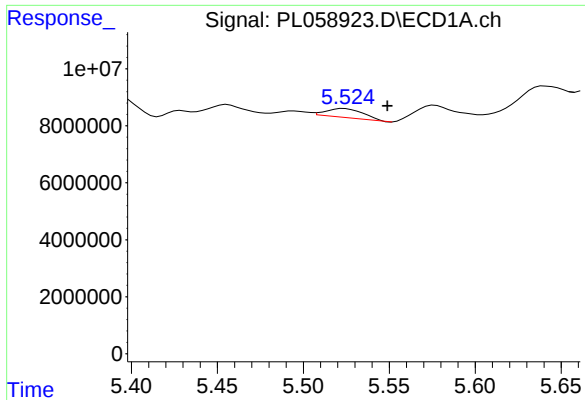
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: -59257
Conc: N.D.



#10 gamma-Chlordane

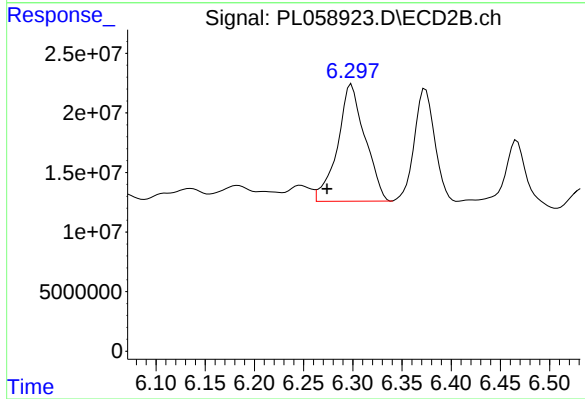
R.T.: 6.211 min
Delta R.T.: 0.011 min
Response: 11856551
Conc: 3.58 ng/ml



#11 alpha-Chlordane

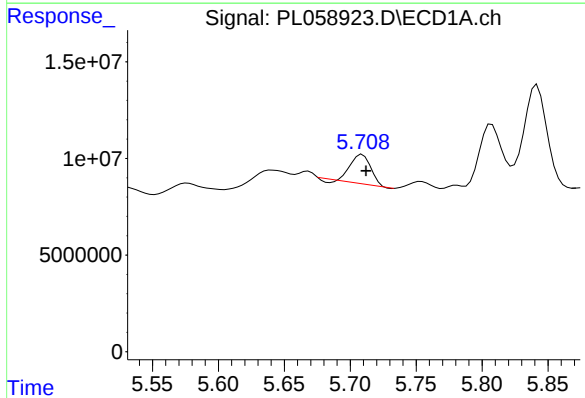
R.T.: 5.524 min
Delta R.T.: -0.025 min
Response: 4709049
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP3



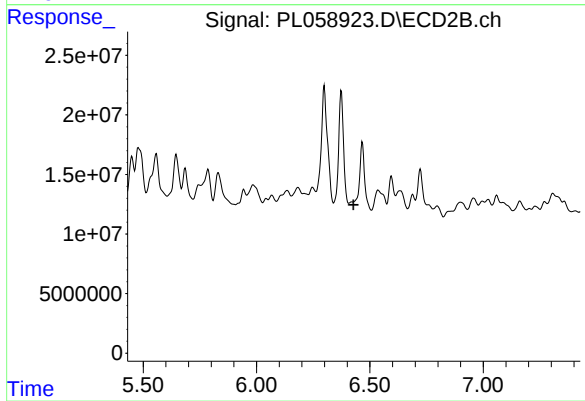
#11 alpha-Chlordane

R.T.: 6.299 min
Delta R.T.: 0.025 min
Response: 190679965
Conc: 58.70 ng/ml



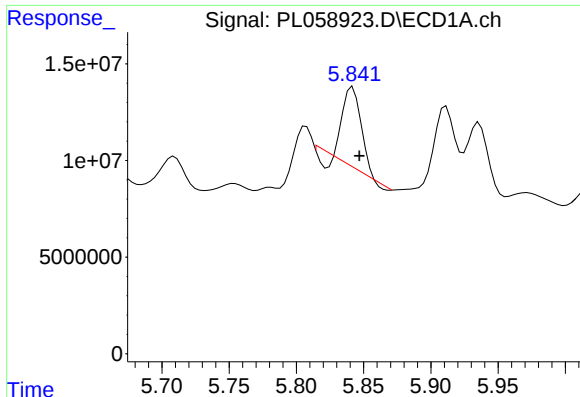
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 16136995
Conc: 9.83 ng/ml



#12 4,4'-DDE

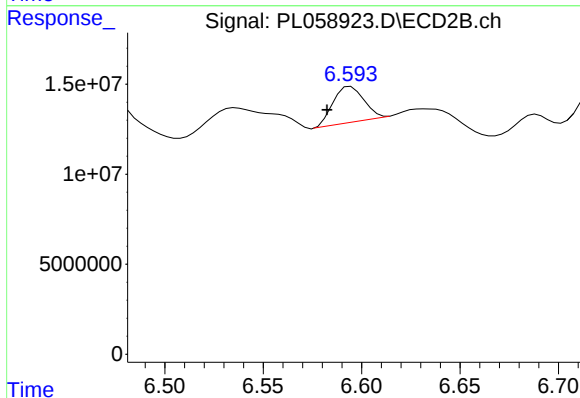
R.T.: 6.420 min
Delta R.T.: -0.008 min
Response: -8418999
Conc: N.D.



#13 Dieldrin

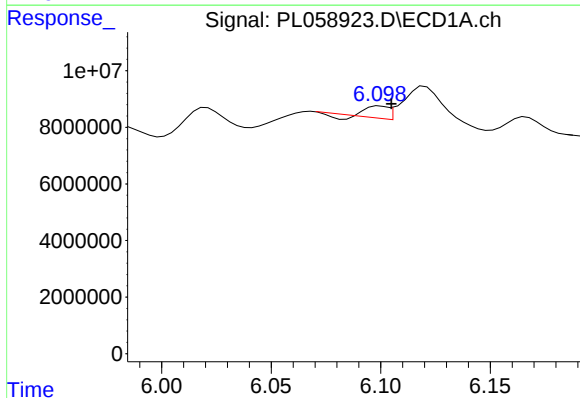
R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 35118782
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP3



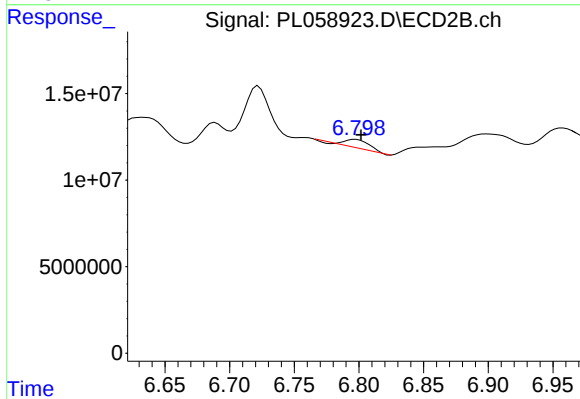
#13 Dieldrin

R.T.: 6.595 min
Delta R.T.: 0.012 min
Response: 21477190
Conc: 7.09 ng/ml



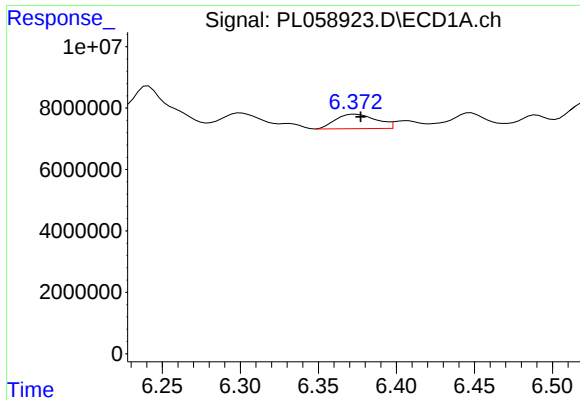
#14 Endrin

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 2236534
Conc: 1.43 ng/ml



#14 Endrin

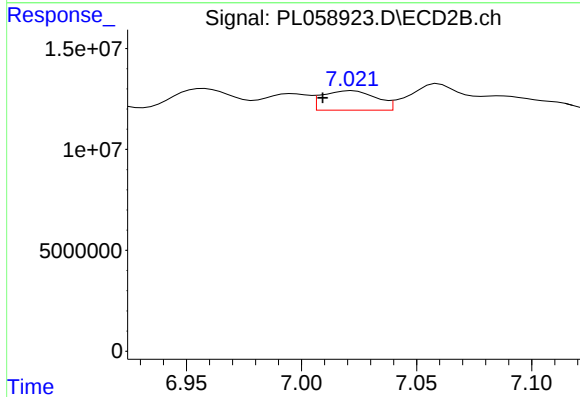
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 6003696
Conc: 2.41 ng/ml



#15 Endosulfan II

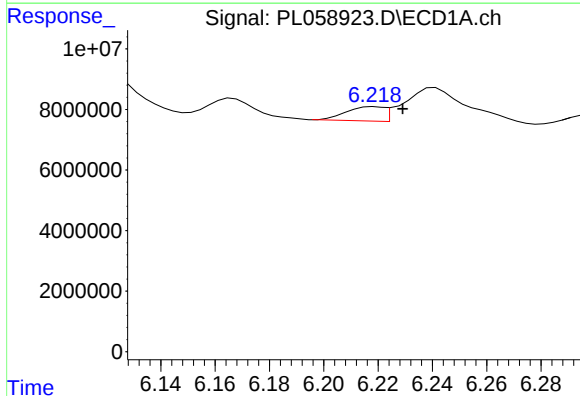
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 8565849
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP3



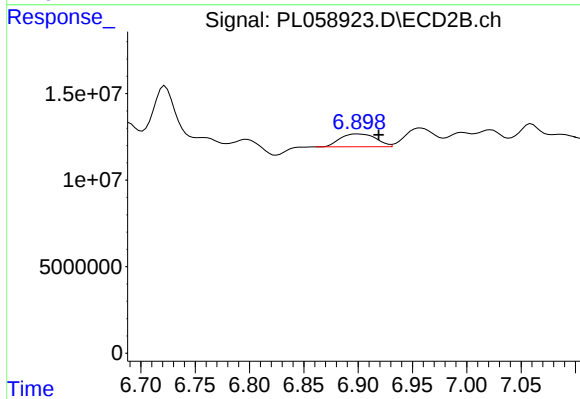
#15 Endosulfan II

R.T.: 7.022 min
Delta R.T.: 0.013 min
Response: 15675253
Conc: 5.59 ng/ml



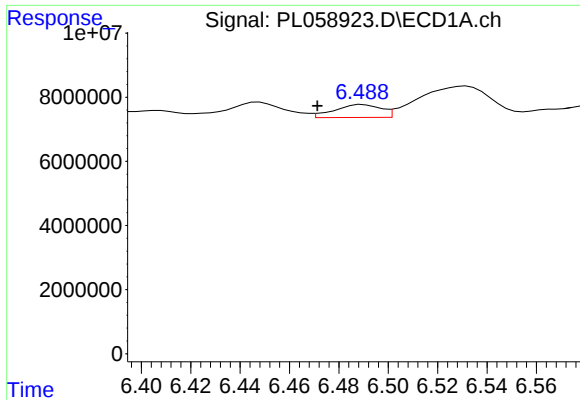
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 4553772
Conc: 3.22 ng/ml



#16 4,4'-DDD

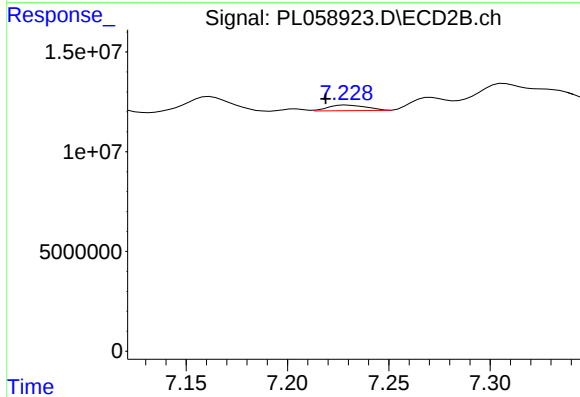
R.T.: 6.900 min
Delta R.T.: -0.019 min
Response: 17070462
Conc: 7.15 ng/ml



#17 4,4'-DDT

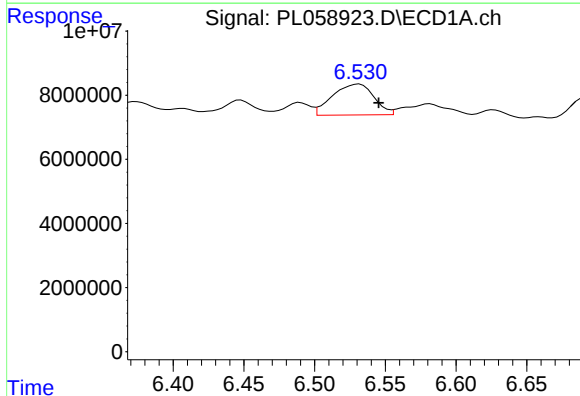
R.T.: 6.490 min
Delta R.T.: 0.018 min
Response: 5246046
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP3



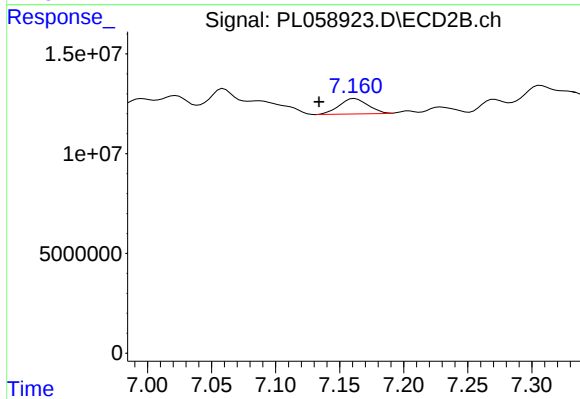
#17 4,4'-DDT

R.T.: 7.229 min
Delta R.T.: 0.010 min
Response: 3654841
Conc: 1.54 ng/ml



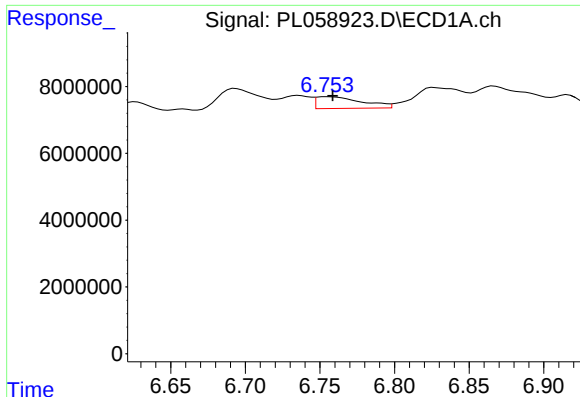
#18 Endrin aldehyde

R.T.: 6.532 min
Delta R.T.: -0.014 min
Response: 19601922
Conc: 13.89 ng/ml



#18 Endrin aldehyde

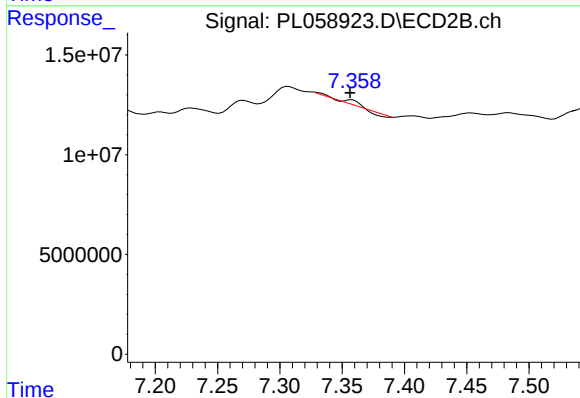
R.T.: 7.162 min
Delta R.T.: 0.028 min
Response: 12107634
Conc: 5.13 ng/ml



#19 Endosulfan Sulfate

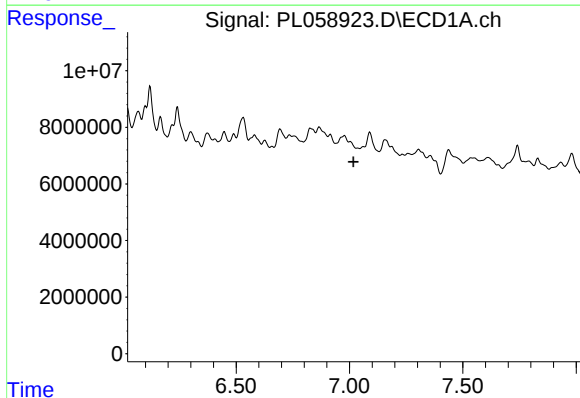
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 7501771
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP3



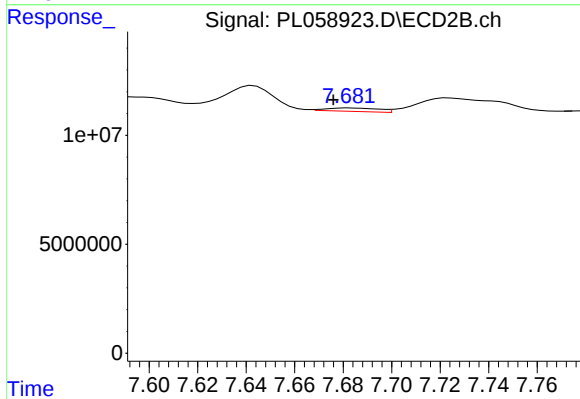
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 2020192
Conc: 0.77 ng/ml



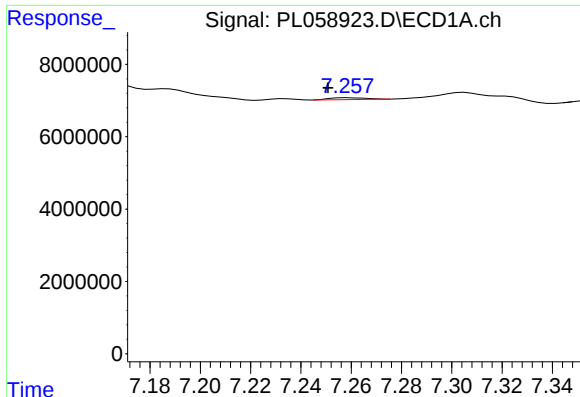
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#20 Methoxychlor

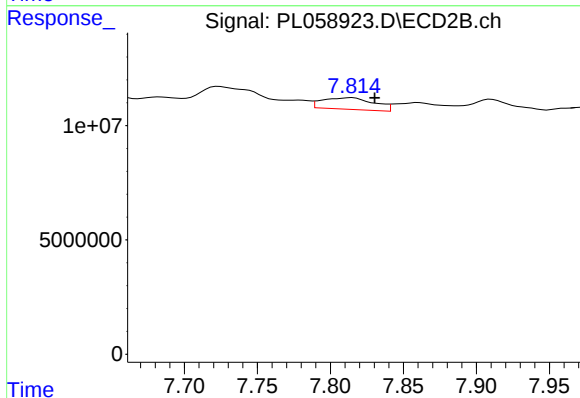
R.T.: 7.683 min
Delta R.T.: 0.007 min
Response: 2443119
Conc: 1.75 ng/ml



#21 Endrin ketone

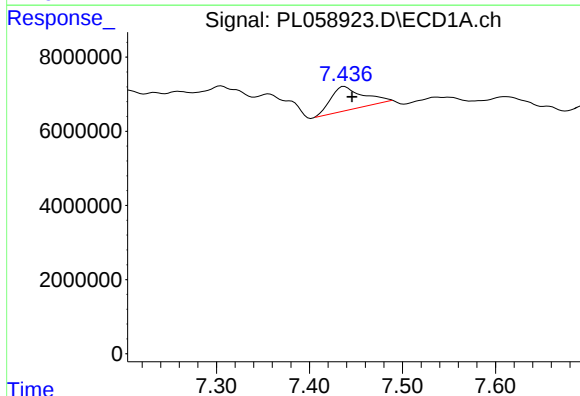
R.T.: 7.259 min
Delta R.T.: 0.008 min
Response: 515400
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP3



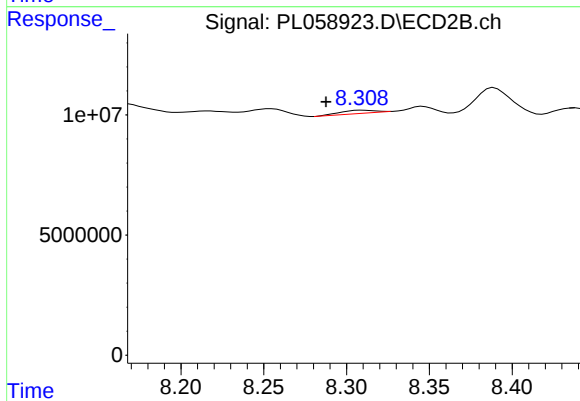
#21 Endrin ketone

R.T.: 7.815 min
Delta R.T.: -0.015 min
Response: 12534326
Conc: 4.52 ng/ml



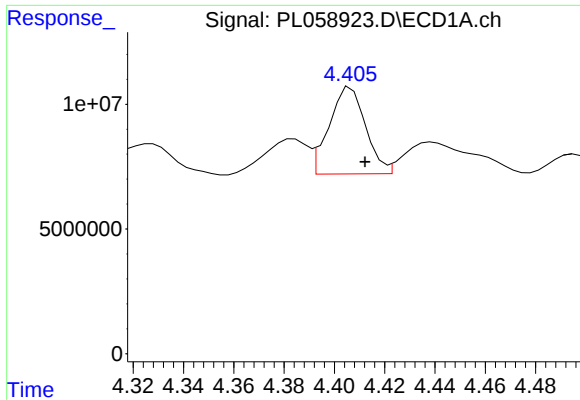
#22 Mirex

R.T.: 7.438 min
Delta R.T.: -0.008 min
Response: 16256907
Conc: 10.51 ng/ml



#22 Mirex

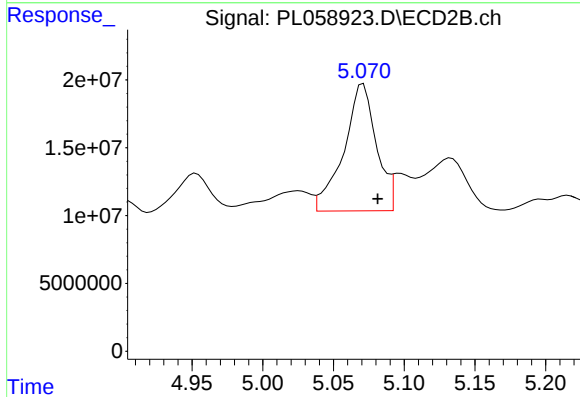
R.T.: 8.309 min
Delta R.T.: 0.021 min
Response: 1892004
Conc: 0.86 ng/ml



#23 Chlordane-1

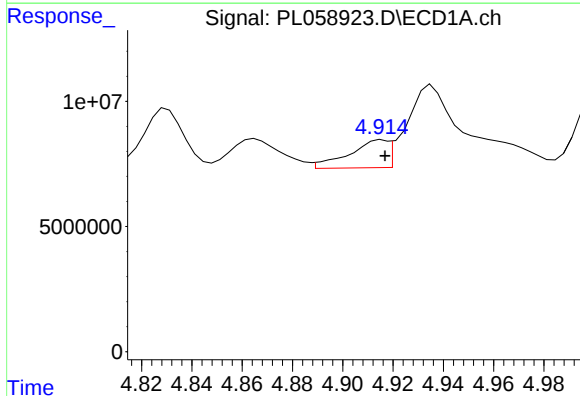
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 35127333
Conc: 671.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP3



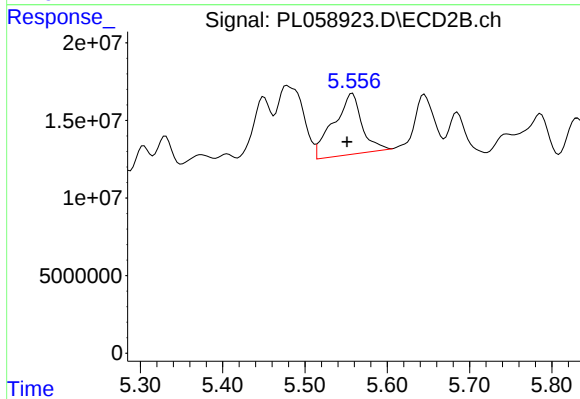
#23 Chlordane-1

R.T.: 5.071 min
Delta R.T.: -0.010 min
Response: 150273342
Conc: 1566.76 ng/ml



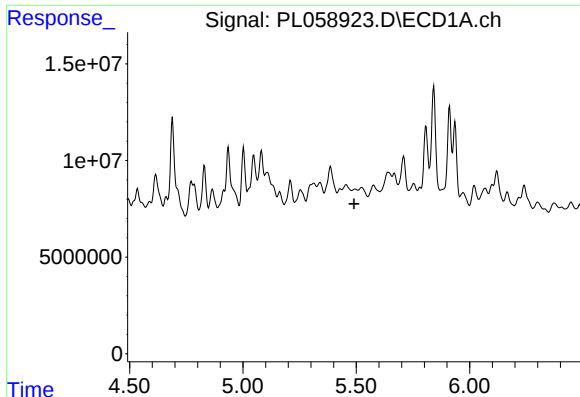
#24 Chlordane-2

R.T.: 4.916 min
Delta R.T.: -0.001 min
Response: 11839662
Conc: 203.48 ng/ml



#24 Chlordane-2

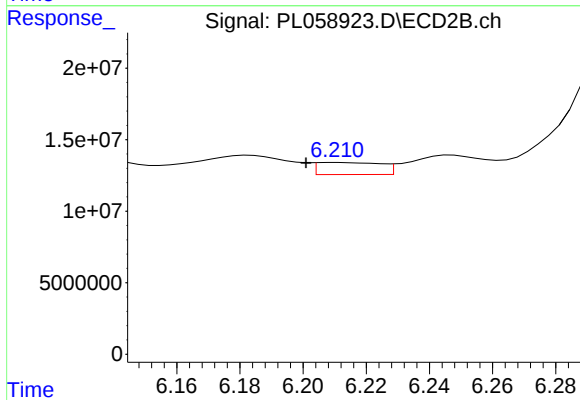
R.T.: 5.558 min
Delta R.T.: 0.006 min
Response: 94312895
Conc: 924.44 ng/ml



#25 Chlordane-3

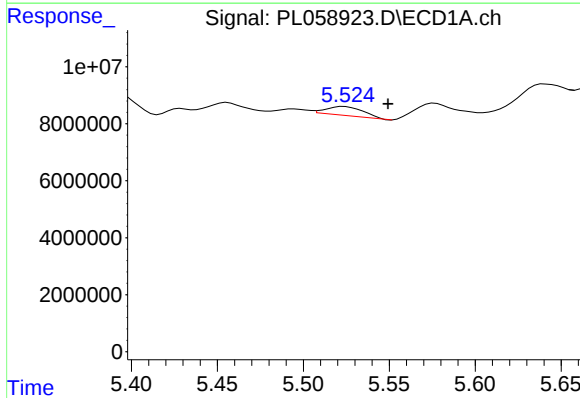
R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: -59257
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C0AP3



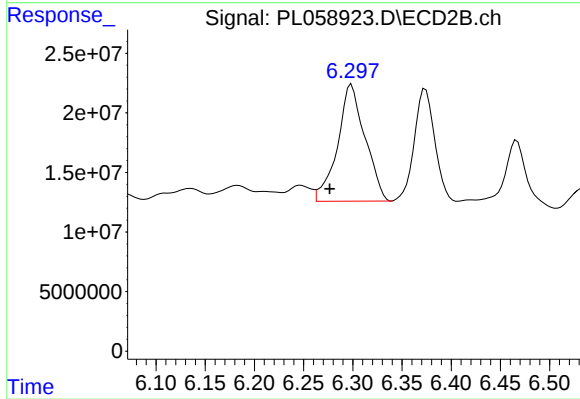
#25 Chlordane-3

R.T.: 6.211 min
Delta R.T.: 0.010 min
Response: 11856551
Conc: 31.15 ng/ml



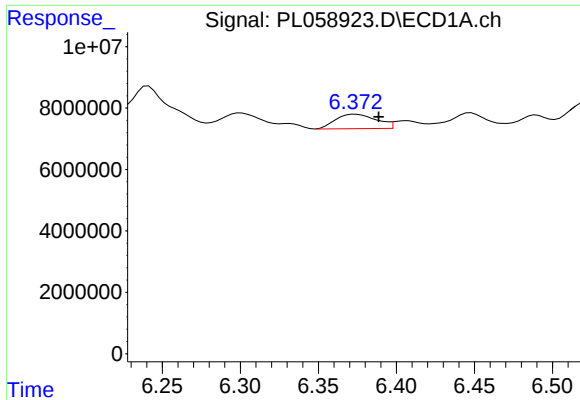
#26 Chlordane-4

R.T.: 5.524 min
Delta R.T.: -0.026 min
Response: 4709049
Conc: 38.34 ng/ml



#26 Chlordane-4

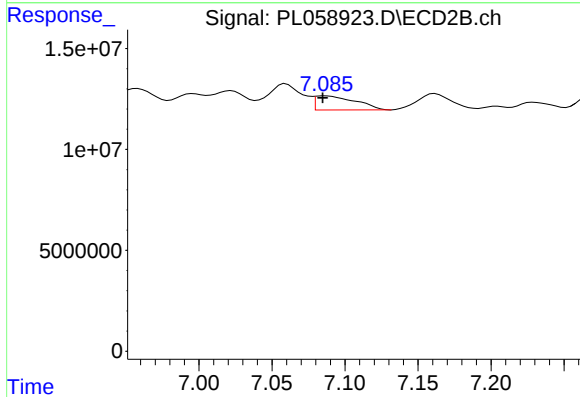
R.T.: 6.299 min
Delta R.T.: 0.022 min
Response: 190679965
Conc: 418.75 ng/ml



#27 Chlordane-5

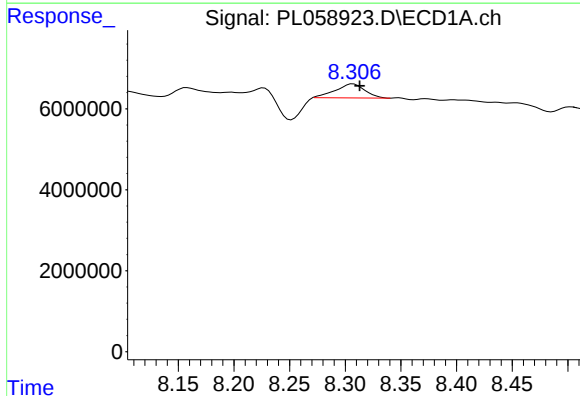
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 8565849
Conc: 162.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP3



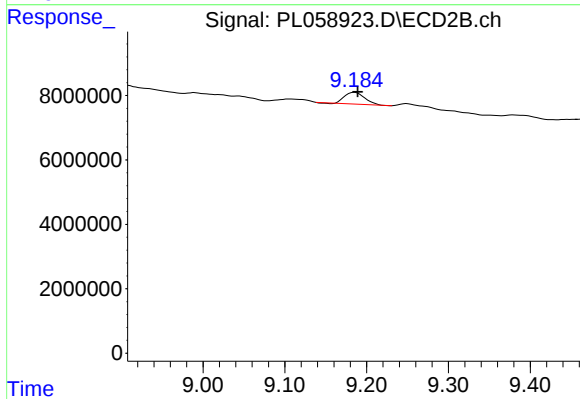
#27 Chlordane-5

R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 13443281
Conc: 169.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 6315215
Conc: 3.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: -0.004 min
Response: 6252669
Conc: 2.37 ng/ml