

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
 Data File : PL054156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2019 11:38
 Operator : SG\AJ
 Sample : K5683-02 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 11:52:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.561f	4.072f	80535937	6933840	7.430	2.771 #
28)	SA Decachlor...	8.327	0.000	11557141	0	1.178	N.D. #
Target Compounds							
2)	A alpha-BHC	3.968f	4.421f	45436573	1329284	2.606	0.385 #
3)	MA gamma-BHC...	4.256f	4.731	40861277	8911730	2.624	2.767
4)	MA Heptachlor	4.589	0.000	51227392	0	3.246	N.D. #
5)	MB Aldrin	4.845	5.536	30800309	6489343	2.155	2.177
6)	B beta-BHC	4.536	0.000	1606703	0	0.244	N.D. #
7)	B delta-BHC	4.744	5.087f	47571847	7792041	3.125	2.580
8)	B Heptachlo...	5.272	5.897f	91678155	9930993	6.791	3.405 #
9)	A Endosulfan I	5.605f	6.269	162.6E6	63568873	13.224	23.446 #
10)	B gamma-Chl...	5.483f	6.169	120.0E6	27627474	8.794	9.469
11)	B alpha-Chl...	5.572	6.203f	180.8E6	54575374	13.587	18.695 #
12)	B 4,4'-DDE	5.709f	6.364f	95795778	42935742	8.062	15.245 #
13)	MA Dieldrin	5.886f	6.549	100.6E6	52781126	7.718	18.496 #
14)	MA Endrin	6.133	6.774f	28902328	33407579	2.493	13.764 #
15)	B Endosulfa...	6.396	6.968	164.8E6	9548298	14.737	3.738 #
16)	A 4,4'-DDD	6.270f	6.873	88963815	12709487	9.996	6.099 #
17)	MA 4,4'-DDT	6.469f	7.171	209.9E6	88710238	21.191	38.361 #
18)	B Endrin al...	6.574	7.095	101.4E6	68408169	11.062	31.140 #
19)	B Endosulfa...	6.772	0.000	149.7E6	0	14.716	N.D. #
20)	A Methoxychlor	7.043	7.635	258.8E6	13649743	52.482	10.509 #
22)	Mirex	7.471	8.225	149.5E6	44428732	17.474	21.961 #
23)	Chlordane-1	4.415	5.034	59524972	13702989	167.831	163.390
24)	Chlordane-2	4.922	5.491f	76265354	2356176	197.930	23.988 #
25)	Chlordane-3	5.483f	6.169	120.0E6	27627474	104.092	75.644 #
26)	Chlordane-4	5.572	6.203f	180.8E6	54575374	192.819	121.566 #
27)	Chlordane-5	6.396	7.025	164.8E6	32763692	450.747	428.574

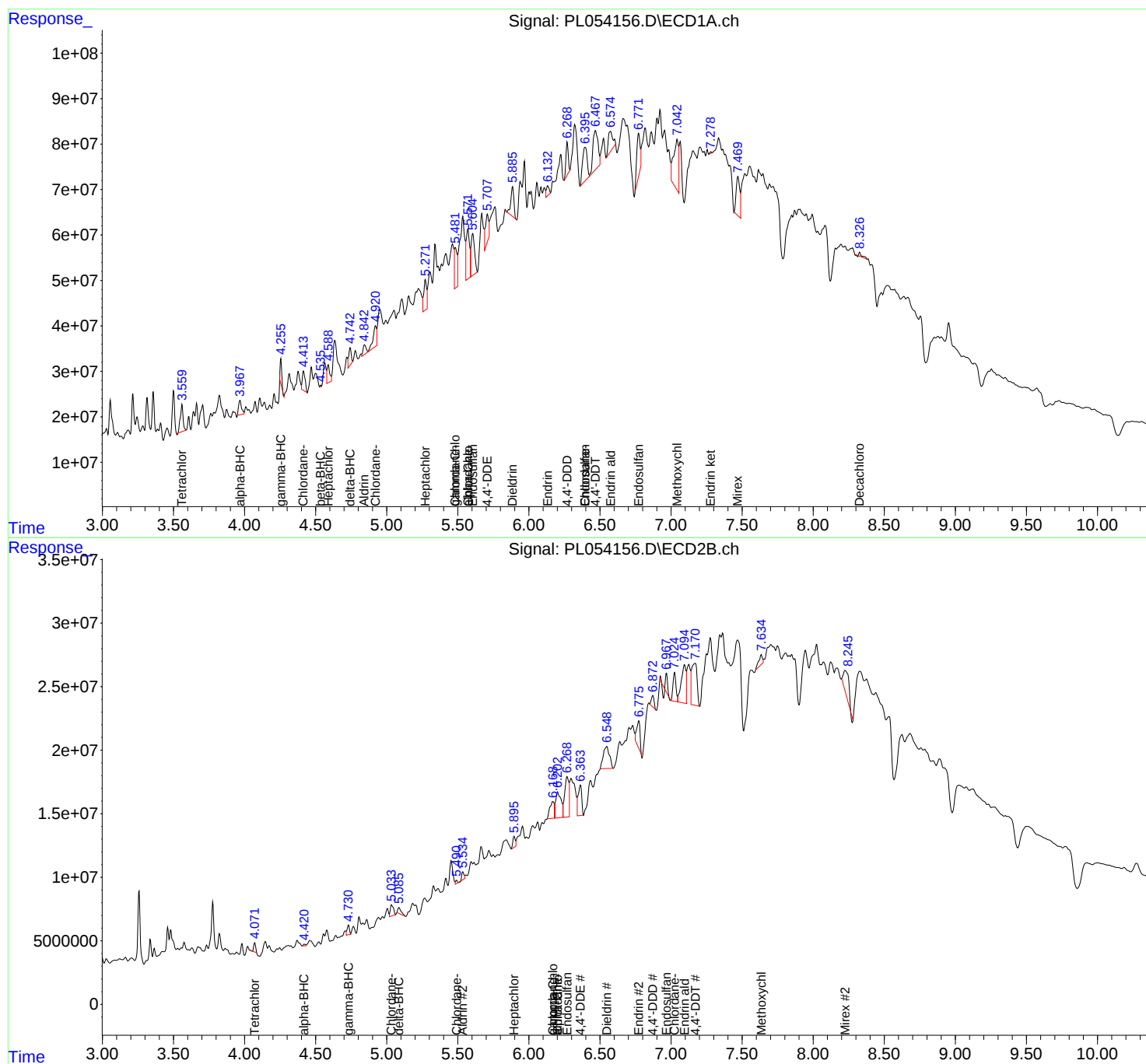
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

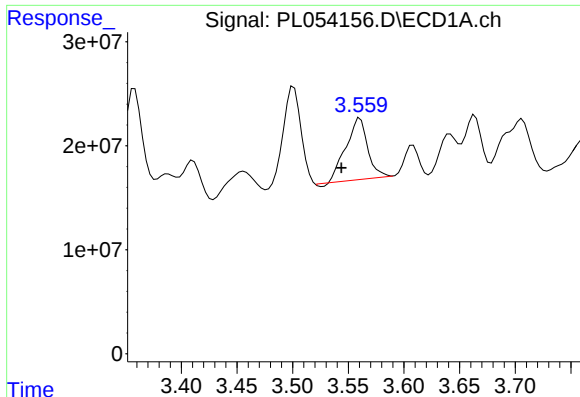
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111119\
Data File : PL054156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2019 11:38
Operator : SG\AJ
Sample : K5683-02 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 11:52:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

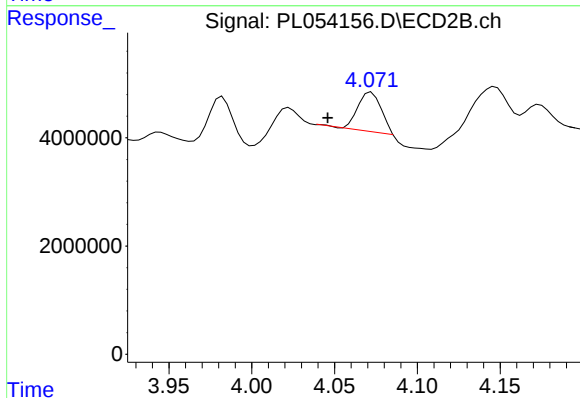




#1 Tetrachloro-m-xylene

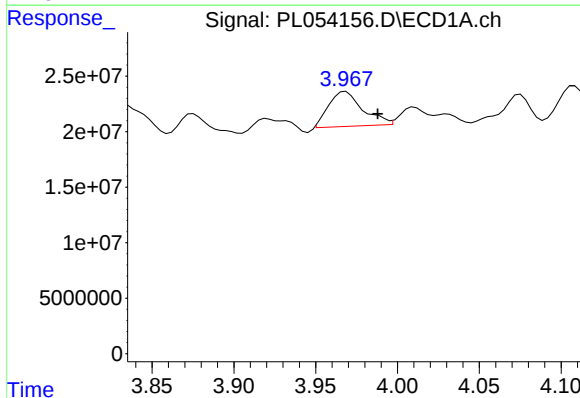
R.T.: 3.561 min
Delta R.T.: 0.017 min
Response: 80535937
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



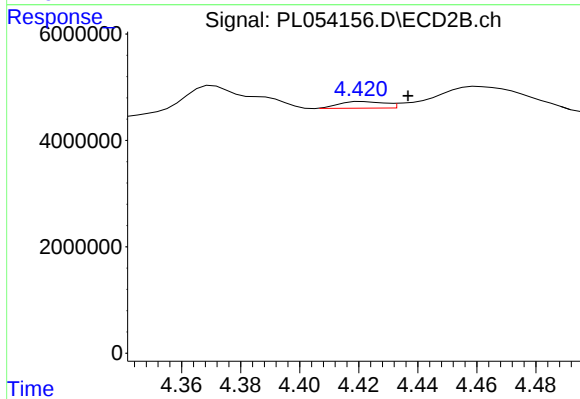
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.026 min
Response: 6933840
Conc: 2.77 ng/ml



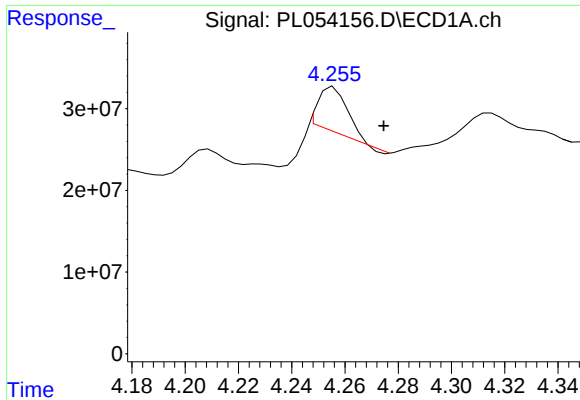
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: -0.020 min
Response: 45436573
Conc: 2.61 ng/ml



#2 alpha-BHC

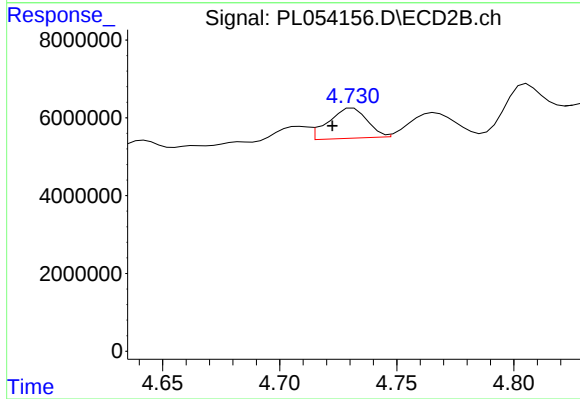
R.T.: 4.421 min
Delta R.T.: -0.015 min
Response: 1329284
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

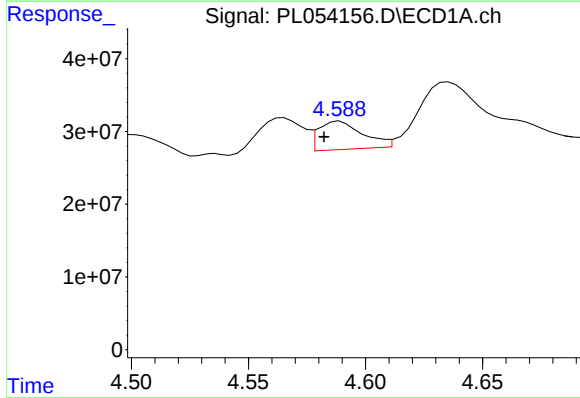
R.T.: 4.256 min
Delta R.T.: -0.019 min
Response: 40861277
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



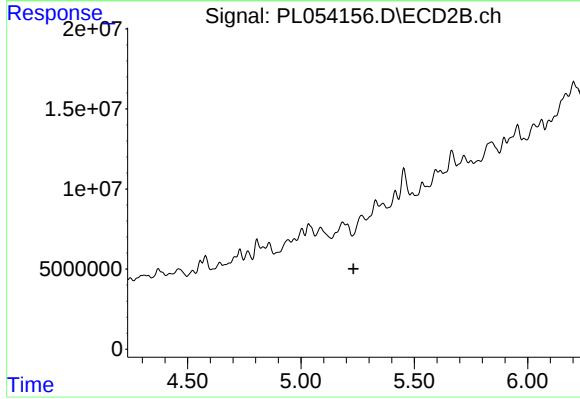
#3 gamma-BHC (Lindane)

R.T.: 4.731 min
Delta R.T.: 0.009 min
Response: 8911730
Conc: 2.77 ng/ml



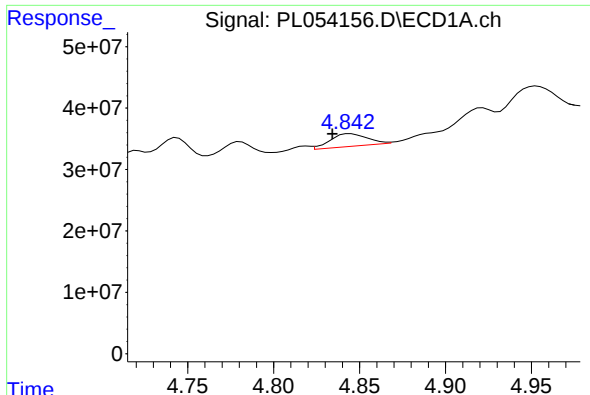
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: 0.007 min
Response: 51227392
Conc: 3.25 ng/ml



#4 Heptachlor

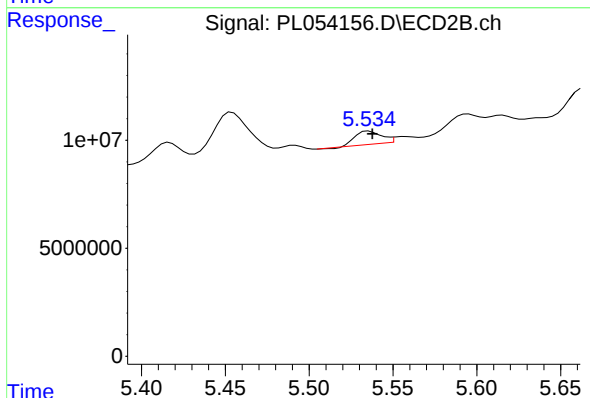
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

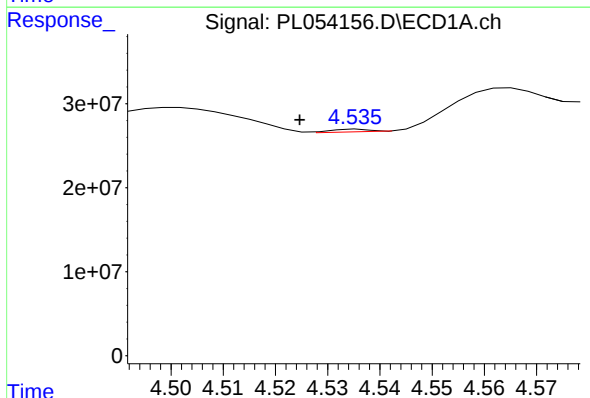
R.T.: 4.845 min
Delta R.T.: 0.010 min
Response: 30800309
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



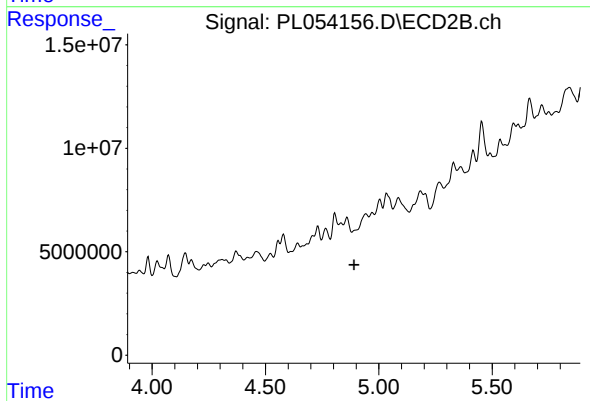
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 6489343
Conc: 2.18 ng/ml



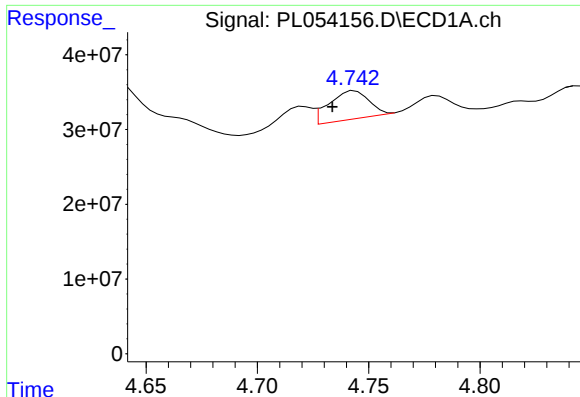
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.011 min
Response: 1606703
Conc: 0.24 ng/ml



#6 beta-BHC

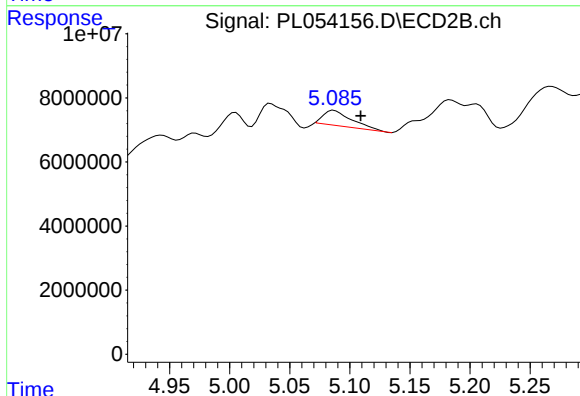
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

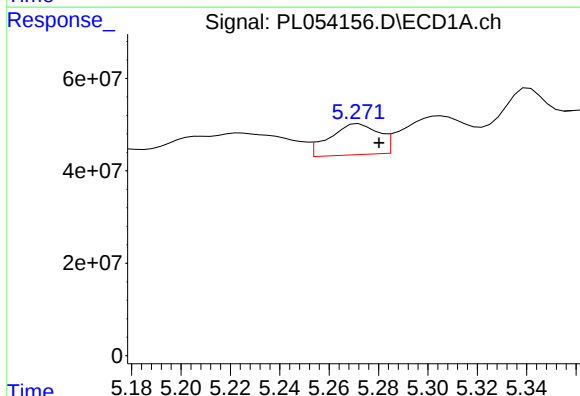
R.T.: 4.744 min
Delta R.T.: 0.010 min
Response: 47571847
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



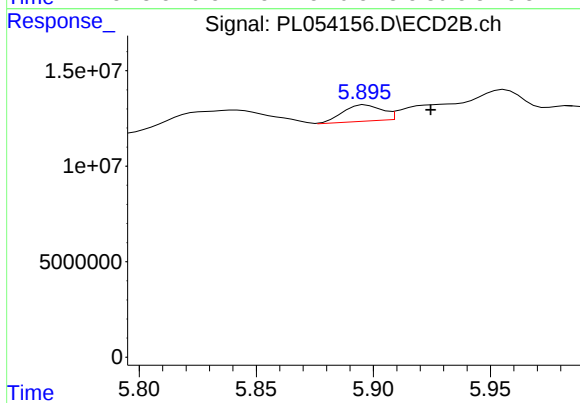
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.022 min
Response: 7792041
Conc: 2.58 ng/ml



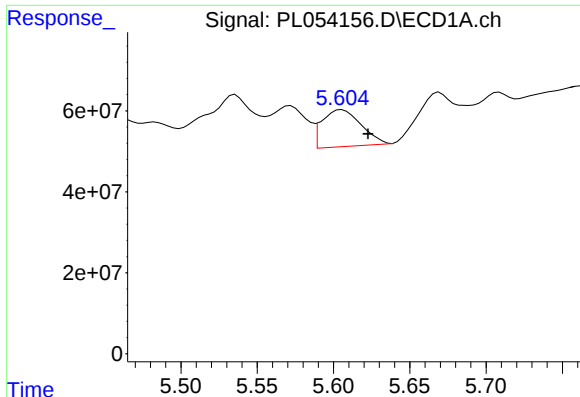
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: -0.008 min
Response: 91678155
Conc: 6.79 ng/ml



#8 Heptachlor epoxide

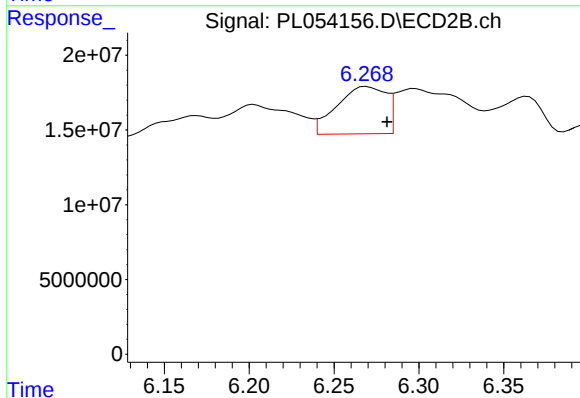
R.T.: 5.897 min
Delta R.T.: -0.028 min
Response: 9930993
Conc: 3.41 ng/ml



#9 Endosulfan I

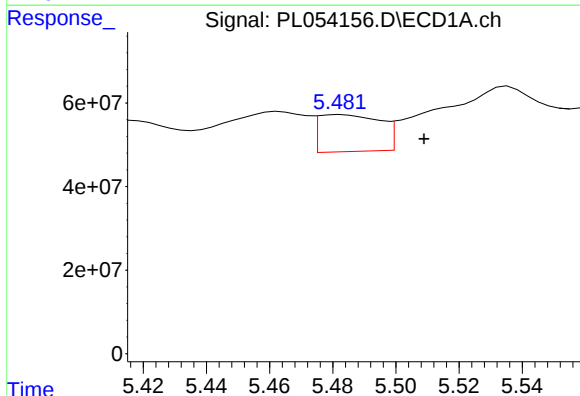
R.T.: 5.605 min
Delta R.T.: -0.017 min
Response: 162550660
Conc: 13.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



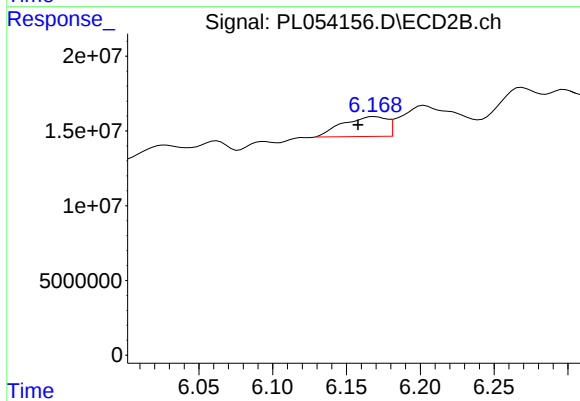
#9 Endosulfan I

R.T.: 6.269 min
Delta R.T.: -0.012 min
Response: 63568873
Conc: 23.45 ng/ml



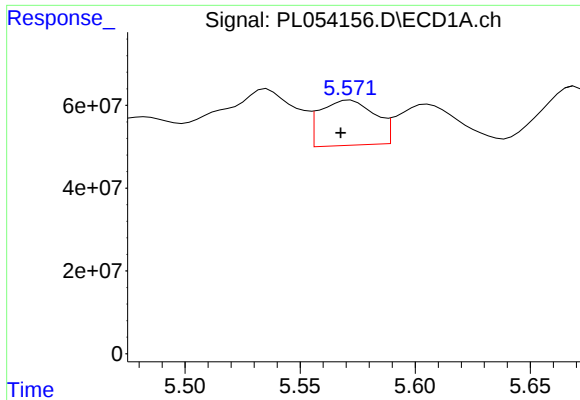
#10 gamma-Chlordane

R.T.: 5.483 min
Delta R.T.: -0.026 min
Response: 119985732
Conc: 8.79 ng/ml



#10 gamma-Chlordane

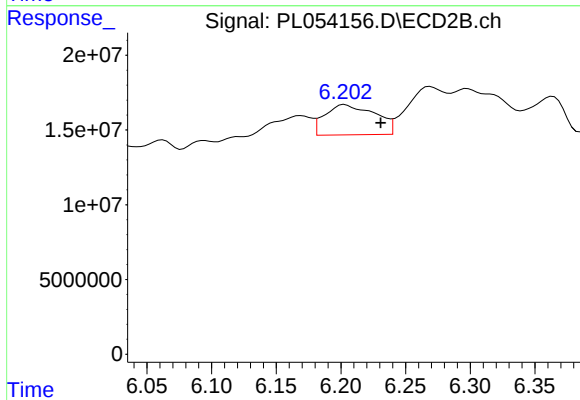
R.T.: 6.169 min
Delta R.T.: 0.011 min
Response: 27627474
Conc: 9.47 ng/ml



#11 alpha-Chlordane

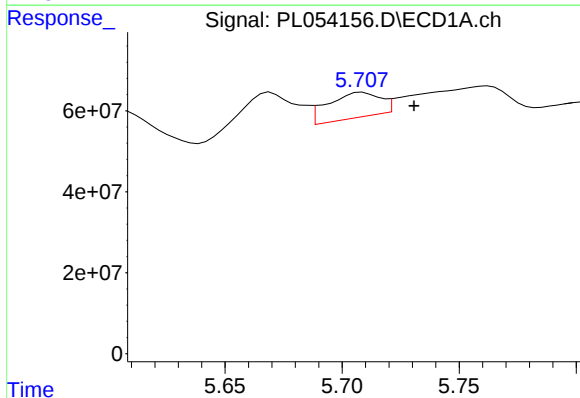
R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 180758843
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



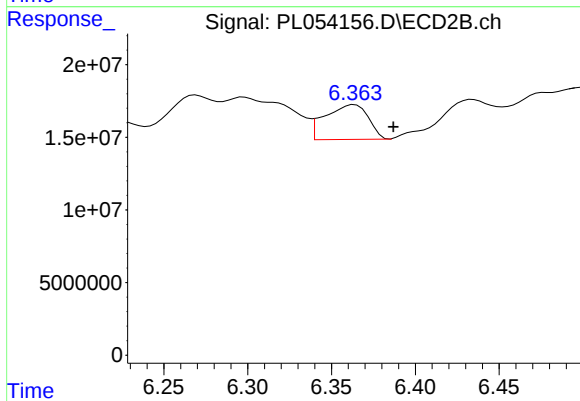
#11 alpha-Chlordane

R.T.: 6.203 min
Delta R.T.: -0.028 min
Response: 54575374
Conc: 18.70 ng/ml



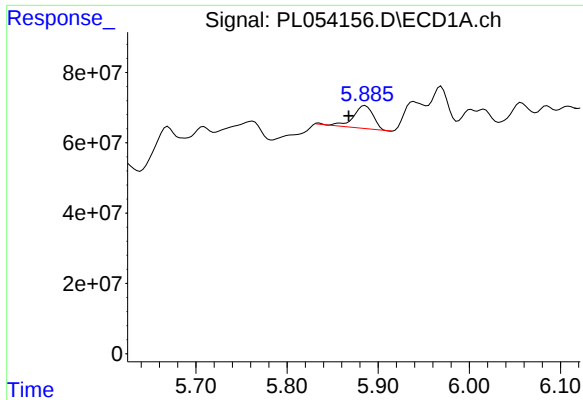
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.022 min
Response: 95795778
Conc: 8.06 ng/ml



#12 4,4'-DDE

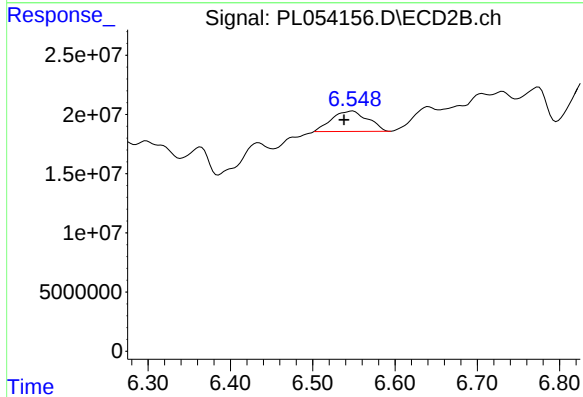
R.T.: 6.364 min
Delta R.T.: -0.023 min
Response: 42935742
Conc: 15.25 ng/ml



#13 Dieldrin

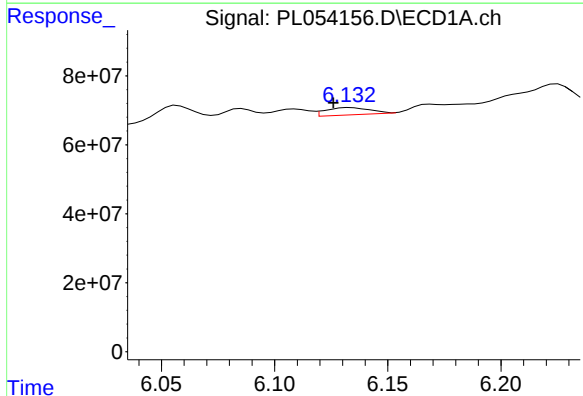
R.T.: 5.886 min
Delta R.T.: 0.018 min
Response: 100593090
Conc: 7.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



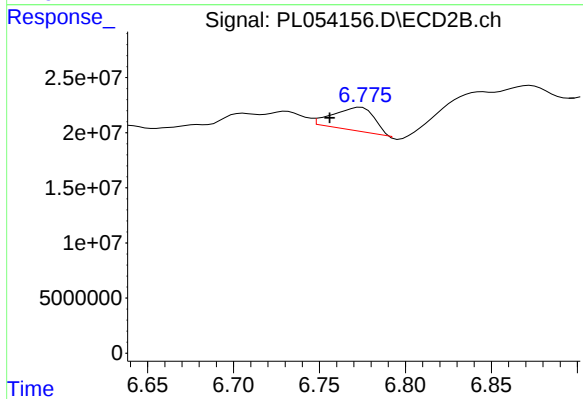
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.011 min
Response: 52781126
Conc: 18.50 ng/ml



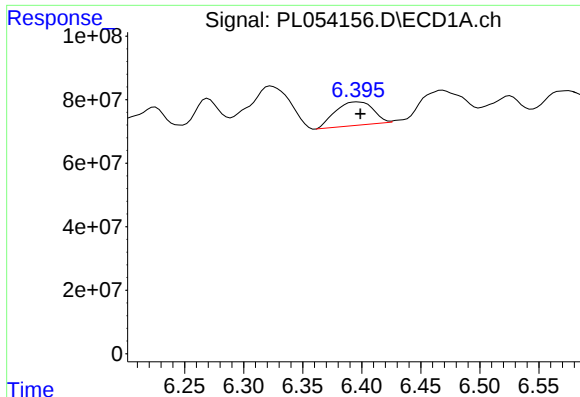
#14 Endrin

R.T.: 6.133 min
Delta R.T.: 0.007 min
Response: 28902328
Conc: 2.49 ng/ml



#14 Endrin

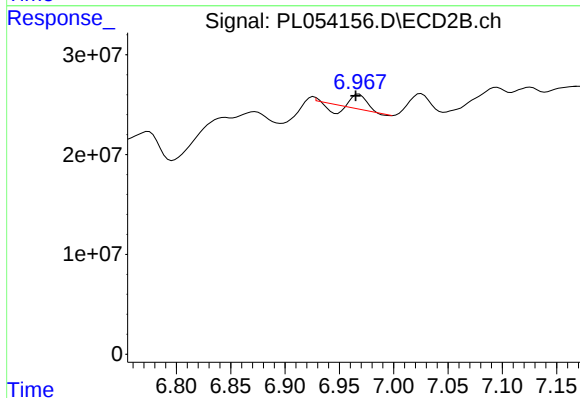
R.T.: 6.774 min
Delta R.T.: 0.018 min
Response: 33407579
Conc: 13.76 ng/ml



#15 Endosulfan II

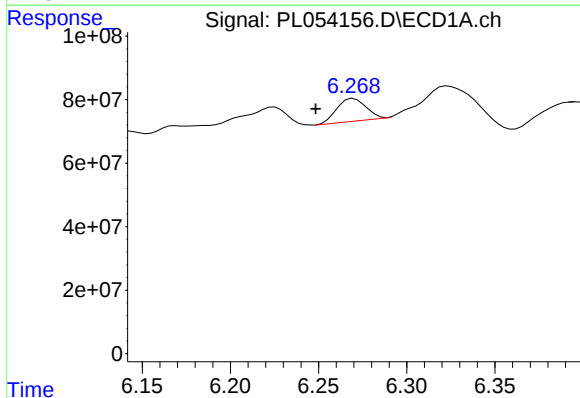
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 164767943
Conc: 14.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



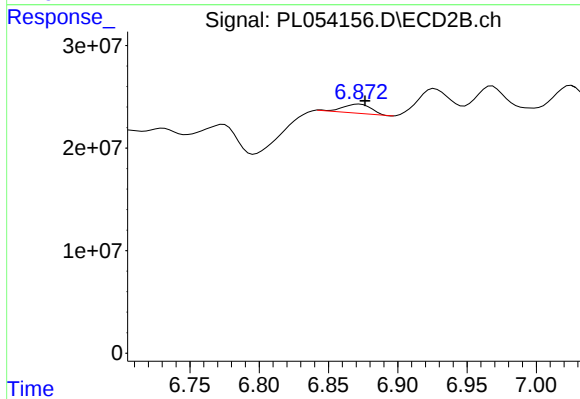
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 9548298
Conc: 3.74 ng/ml



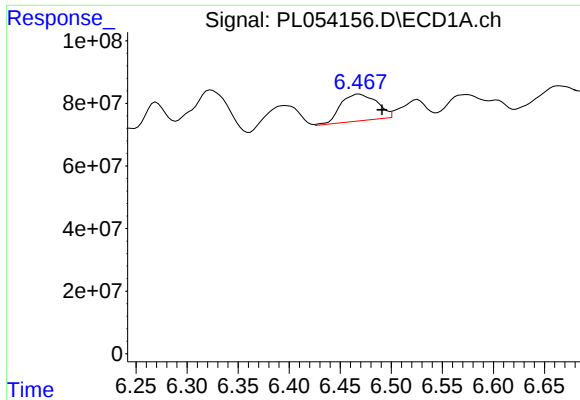
#16 4,4'-DDD

R.T.: 6.270 min
Delta R.T.: 0.021 min
Response: 88963815
Conc: 10.00 ng/ml



#16 4,4'-DDD

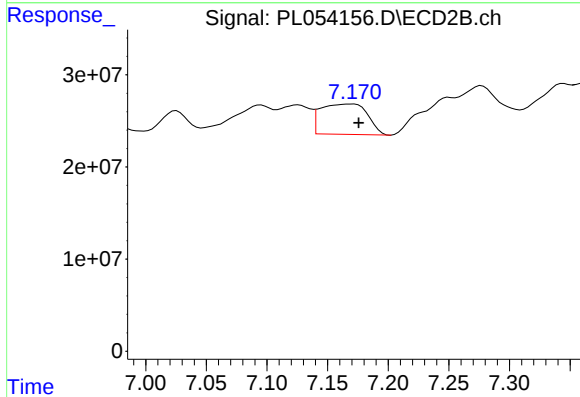
R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 12709487
Conc: 6.10 ng/ml



#17 4,4'-DDT

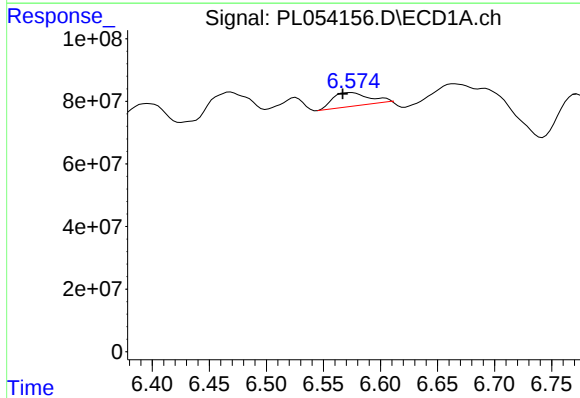
R.T.: 6.469 min
Delta R.T.: -0.023 min
Response: 209924192
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



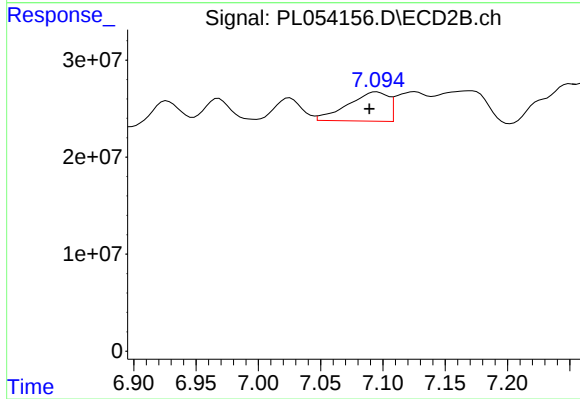
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 88710238
Conc: 38.36 ng/ml



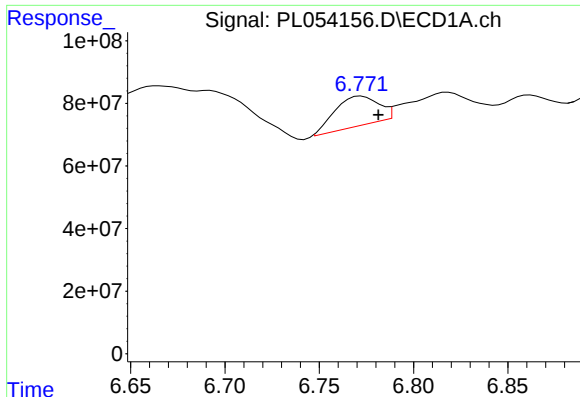
#18 Endrin aldehyde

R.T.: 6.574 min
Delta R.T.: 0.007 min
Response: 101429906
Conc: 11.06 ng/ml



#18 Endrin aldehyde

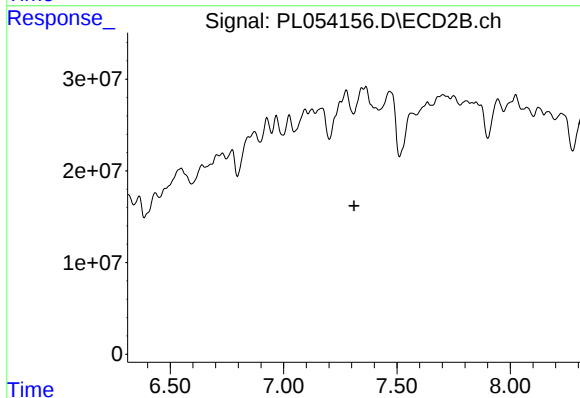
R.T.: 7.095 min
Delta R.T.: 0.006 min
Response: 68408169
Conc: 31.14 ng/ml



#19 Endosulfan Sulfate

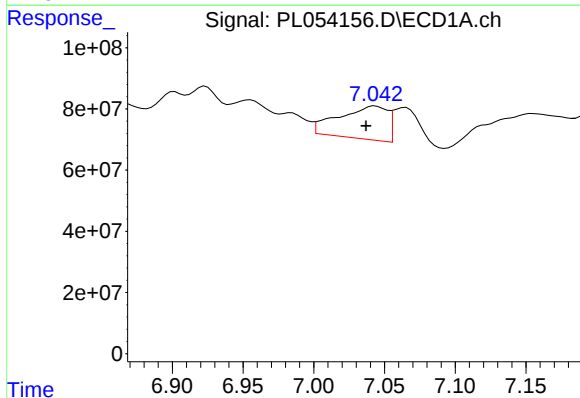
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 149688312
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



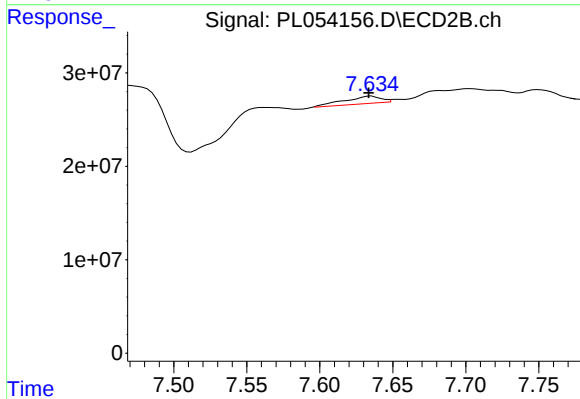
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



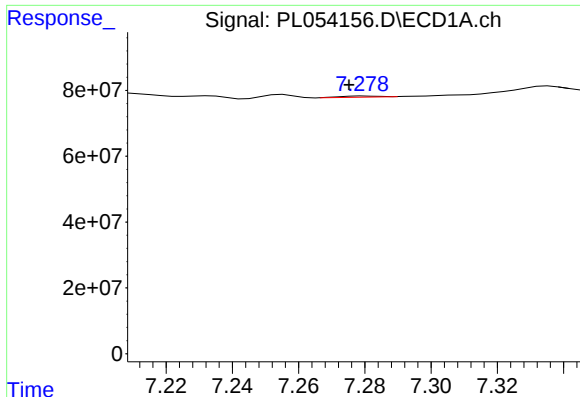
#20 Methoxychlor

R.T.: 7.043 min
Delta R.T.: 0.006 min
Response: 258754928
Conc: 52.48 ng/ml



#20 Methoxychlor

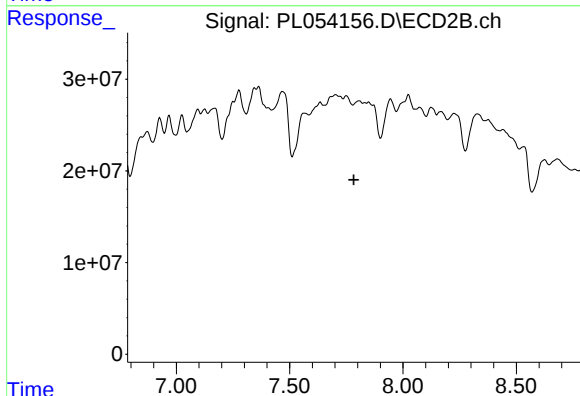
R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 13649743
Conc: 10.51 ng/ml



#21 Endrin ketone

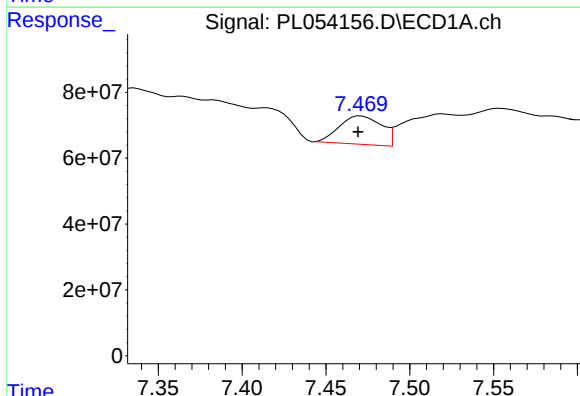
R.T.: 7.280 min
Delta R.T.: 0.005 min
Response: 2635450
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



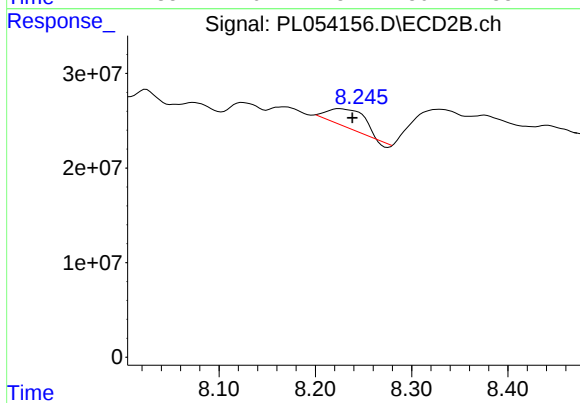
#21 Endrin ketone

R.T.: 7.807 min
Delta R.T.: 0.024 min
Response: -3086089
Conc: N.D.



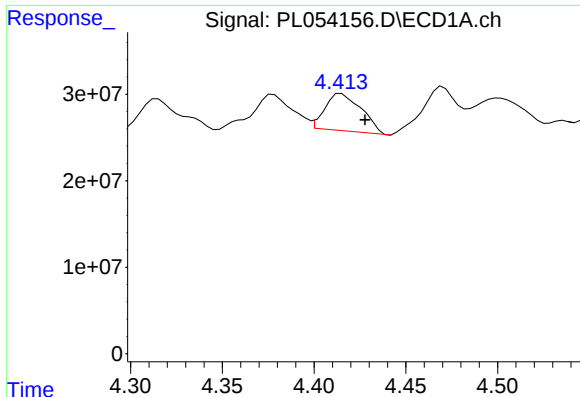
#22 Mirex

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 149453094
Conc: 17.47 ng/ml



#22 Mirex

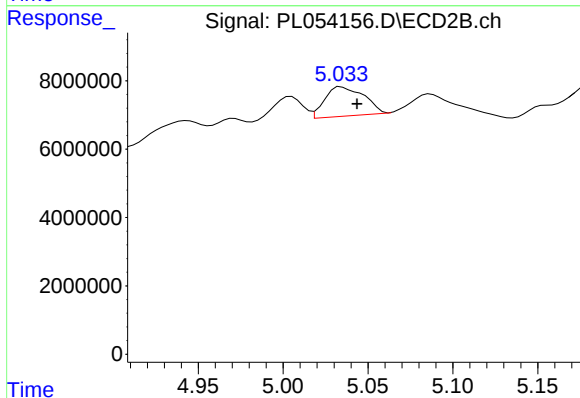
R.T.: 8.225 min
Delta R.T.: -0.013 min
Response: 44428732
Conc: 21.96 ng/ml



#23 Chlordane-1

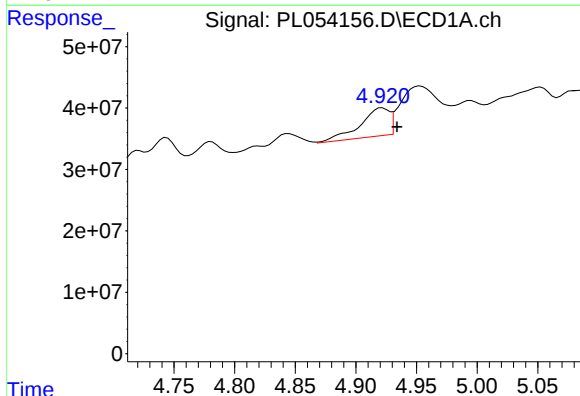
R.T.: 4.415 min
Delta R.T.: -0.013 min
Response: 59524972
Conc: 167.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



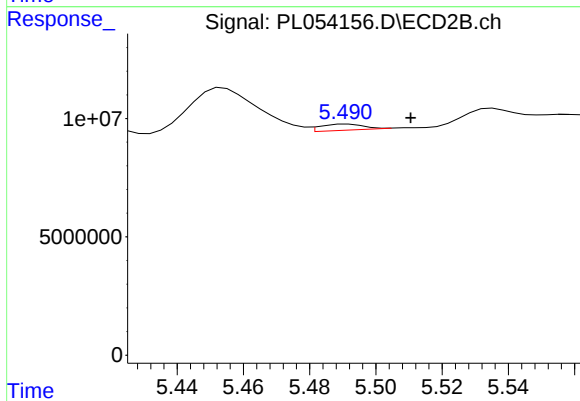
#23 Chlordane-1

R.T.: 5.034 min
Delta R.T.: -0.009 min
Response: 13702989
Conc: 163.39 ng/ml



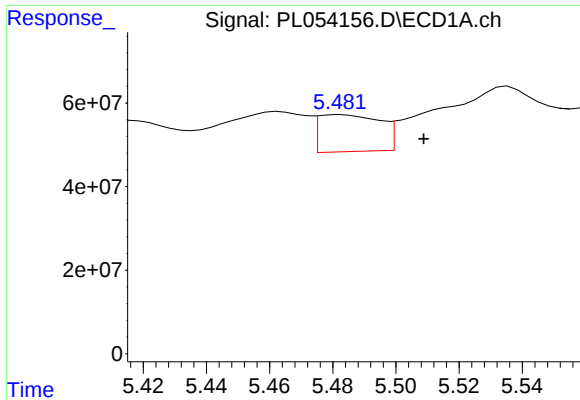
#24 Chlordane-2

R.T.: 4.922 min
Delta R.T.: -0.012 min
Response: 76265354
Conc: 197.93 ng/ml



#24 Chlordane-2

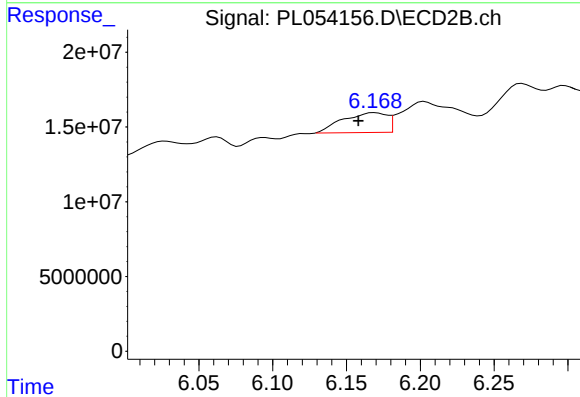
R.T.: 5.491 min
Delta R.T.: -0.019 min
Response: 2356176
Conc: 23.99 ng/ml



#25 Chlordane-3

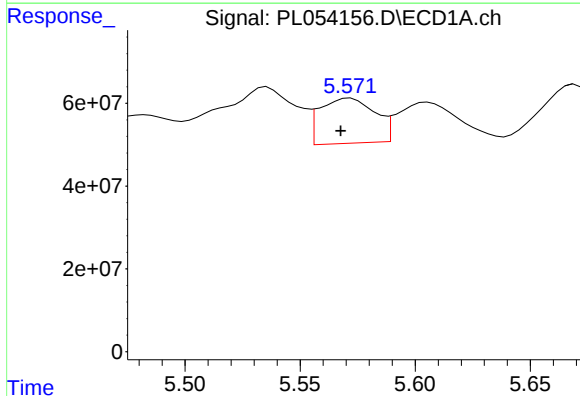
R.T.: 5.483 min
Delta R.T.: -0.026 min
Response: 119985732
Conc: 104.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



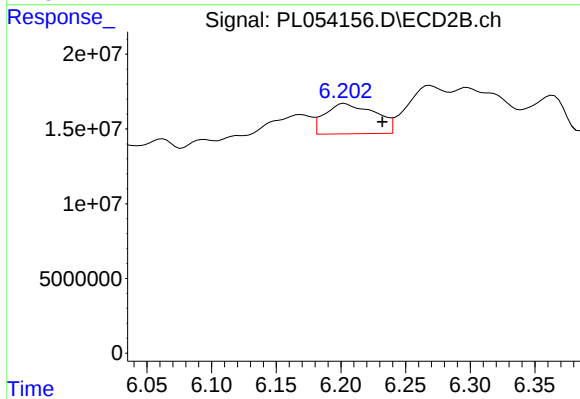
#25 Chlordane-3

R.T.: 6.169 min
Delta R.T.: 0.011 min
Response: 27627474
Conc: 75.64 ng/ml



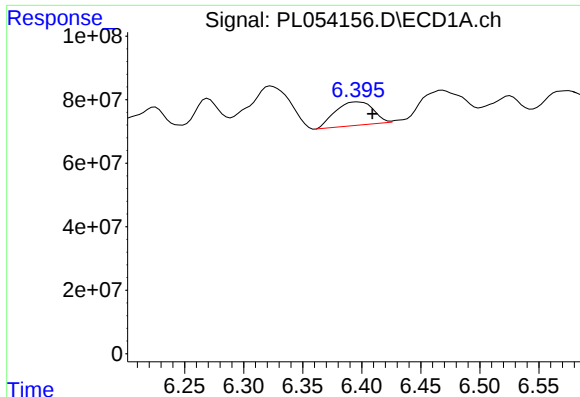
#26 Chlordane-4

R.T.: 5.572 min
Delta R.T.: 0.004 min
Response: 180758843
Conc: 192.82 ng/ml



#26 Chlordane-4

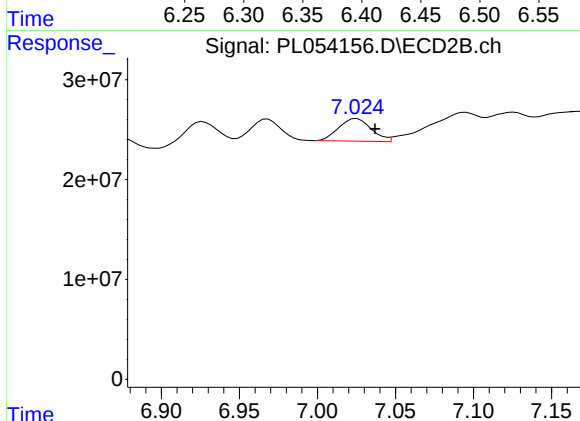
R.T.: 6.203 min
Delta R.T.: -0.029 min
Response: 54575374
Conc: 121.57 ng/ml



#27 Chlordane-5

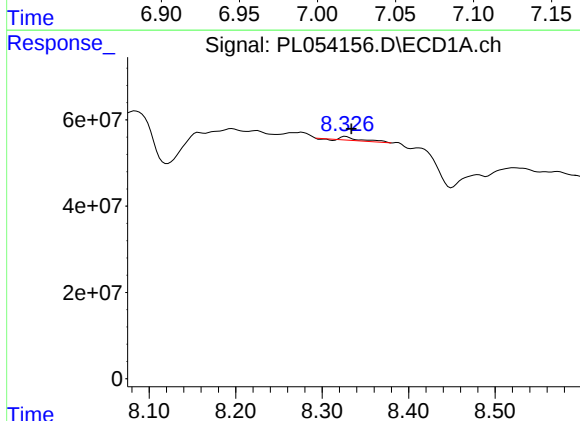
R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 164767943
Conc: 450.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



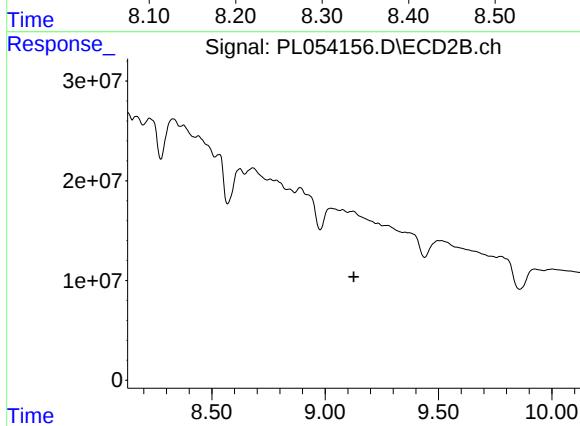
#27 Chlordane-5

R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 32763692
Conc: 428.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 11557141
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.126 min
Response: 0
Conc: N.D.