

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
 Data File : PL037575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 22:30
 Operator : UA\AJ
 Sample : J3749-02RE
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 09:04:37 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.345	3.936	134.9E6	40090176	17.049	14.490
28)	SA Decachlor...	8.028	8.954	135.1E6	54372495	22.385	27.406
Target Compounds							
2)	A alpha-BHC	3.803f	0.000	14879182	0	1.215	N.D. #
3)	MA gamma-BHC...	4.061	4.572	22251426	9663429	2.157	2.798 #
4)	MA Heptachlor	4.313	5.130	2081052	4839848	0.203	1.400 #
5)	MB Aldrin	4.565	5.382f	55945963	11605524	5.496	3.699 #
6)	B beta-BHC	4.286	0.000	6622082	0	1.452	N.D. #
7)	B delta-BHC	4.508	0.000	51481918	0	4.866	N.D. #
8)	B Heptachlo...	5.020	5.782	33100187	30774693	3.534	10.796 #
9)	A Endosulfan I	5.382f	6.173	59580362	18829560	7.042	7.342
10)	B gamma-Chl...	5.241	6.023	140.1E6	54583354	14.958	19.381 #
11)	B alpha-Chl...	5.297	6.099	101.6E6	49004406	11.184	17.026 #
12)	B 4,4'-DDE	5.467	6.253	57681246	26649813	6.531	10.473 #
13)	MA Dieldrin	5.588	6.401	158.5E6	12236896	17.901	4.584 #
14)	MA Endrin	5.812	6.609	20245997	7016721	2.570	3.052
15)	B Endosulfa...	6.108	6.863f	10151431	9520781	1.380	3.839 #
16)	A 4,4'-DDD	5.978	6.737	52623084	48526923	7.844	23.641 #
17)	MA 4,4'-DDT	6.208	7.010	60109911	12879515	9.310	6.080 #
18)	B Endrin al...	6.301	6.946	7597079	12337477	1.340	6.082 #
19)	B Endosulfa...	6.490	0.000	6858285	0	1.027	N.D. #
20)	A Methoxychlor	6.736	7.431f	13590863	2778385	3.998	2.482 #
21)	B Endrin ke...	7.005	7.681f	25470231	16034842	3.581	7.900 #
23)	Chlordane-1	4.192	0.000	10271690	0	34.022	N.D. #
24)	Chlordane-2	4.686	5.382	12478860	11605524	35.053	91.706 #
25)	Chlordane-3	5.241	6.023	140.1E6	54583354	131.810	139.569
26)	Chlordane-4	5.297	6.099	101.6E6	49004406	105.415	102.265

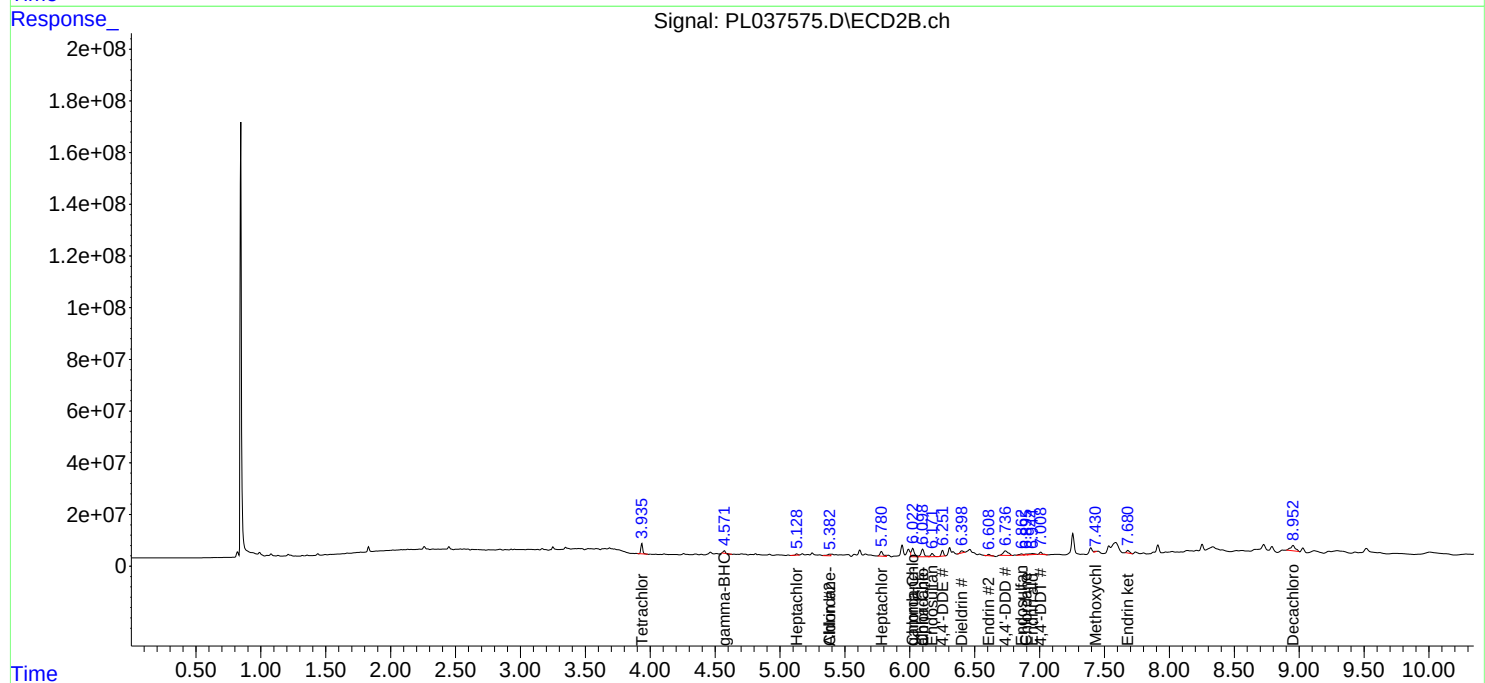
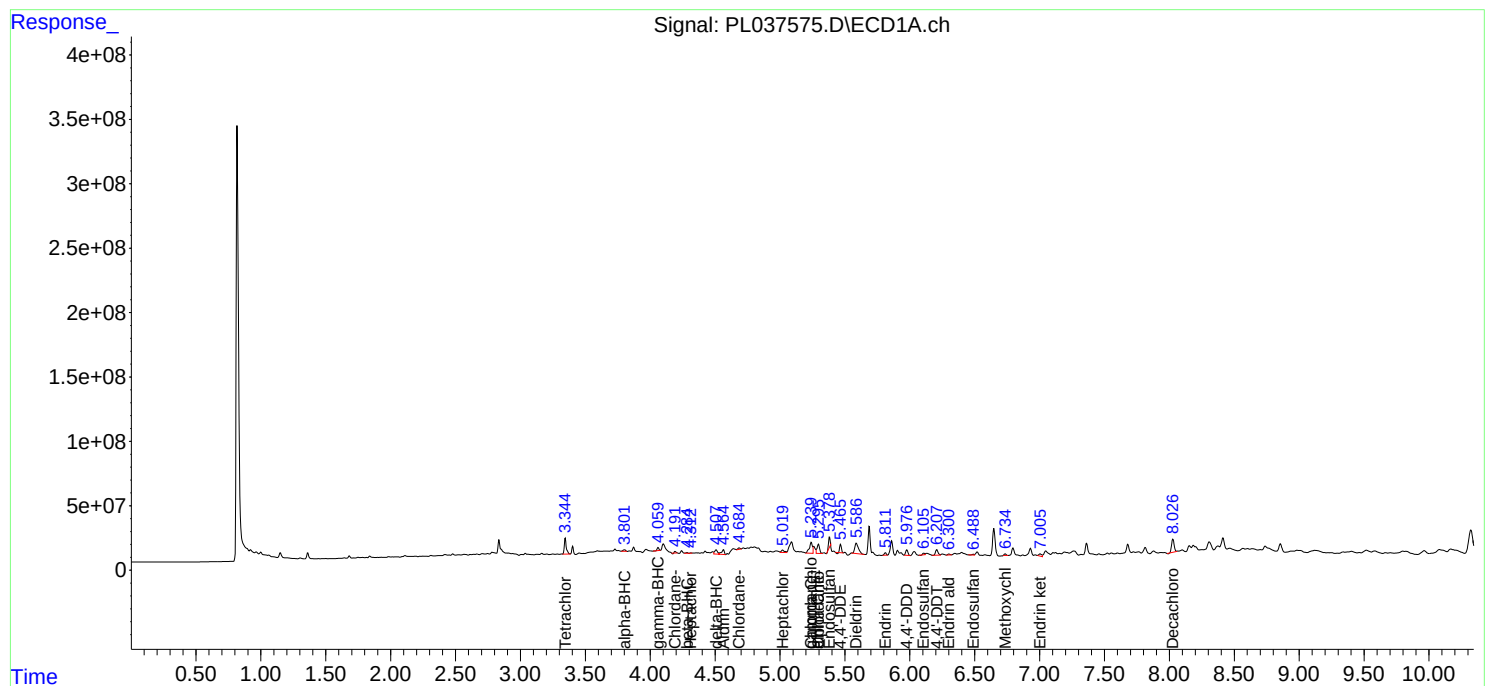
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

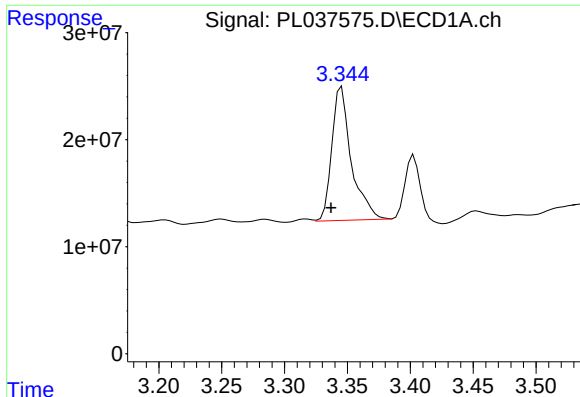
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062918\
Data File : PL037575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2018 22:30
Operator : UA\AJ
Sample : J3749-02RE
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 09:04:37 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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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

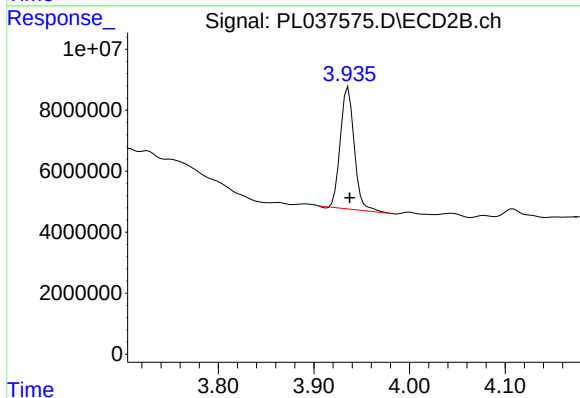




#1 Tetrachloro-m-xylene

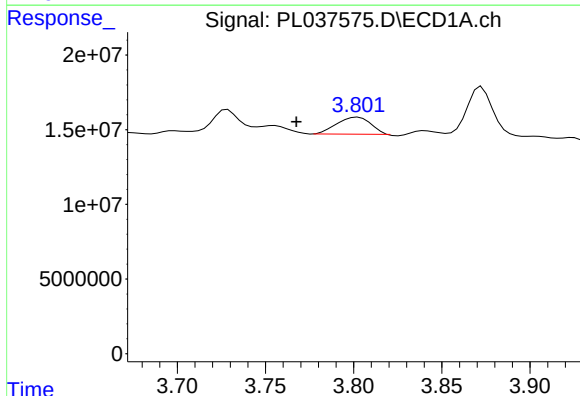
R.T.: 3.345 min
Delta R.T.: 0.008 min
Response: 134863206
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



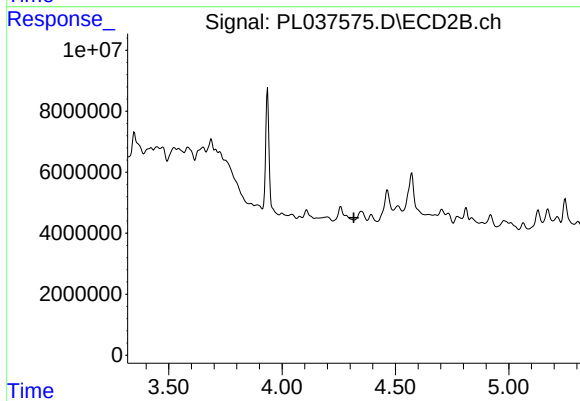
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 40090176
Conc: 14.49 ng/ml



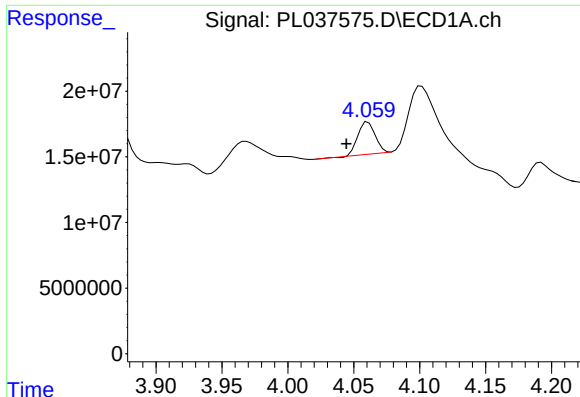
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: 0.035 min
Response: 14879182
Conc: 1.22 ng/ml



#2 alpha-BHC

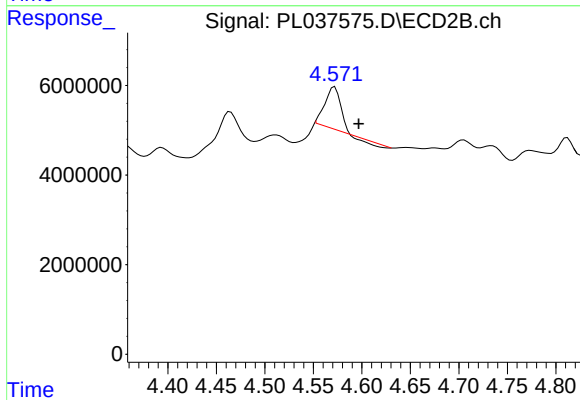
R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

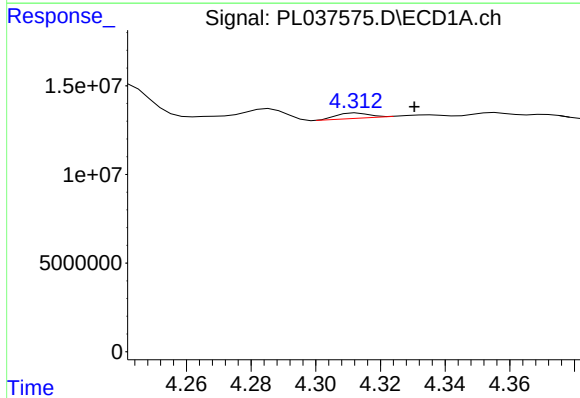
R.T.: 4.061 min
Delta R.T.: 0.016 min
Response: 22251426
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



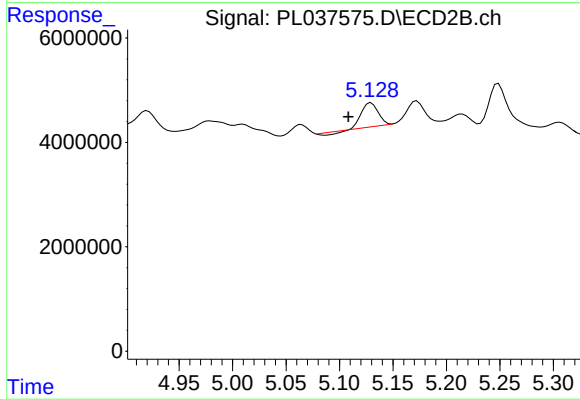
#3 gamma-BHC (Lindane)

R.T.: 4.572 min
Delta R.T.: -0.025 min
Response: 9663429
Conc: 2.80 ng/ml



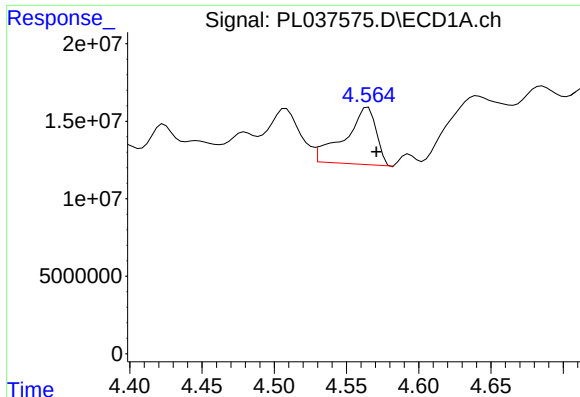
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.018 min
Response: 2081052
Conc: 0.20 ng/ml



#4 Heptachlor

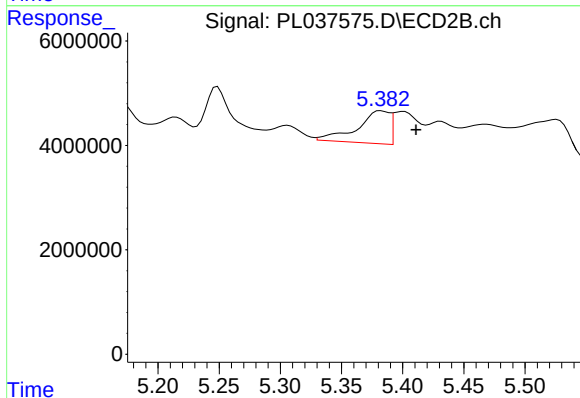
R.T.: 5.130 min
Delta R.T.: 0.021 min
Response: 4839848
Conc: 1.40 ng/ml



#5 Aldrin

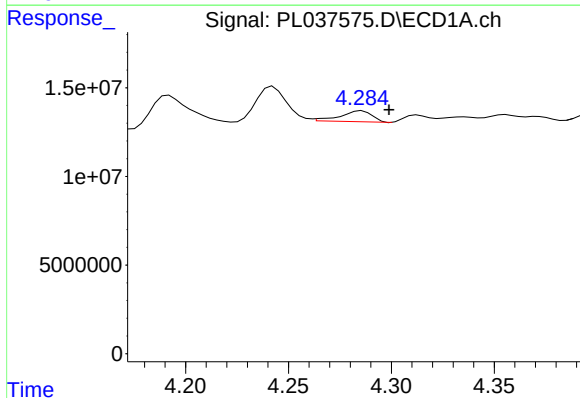
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 55945963
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



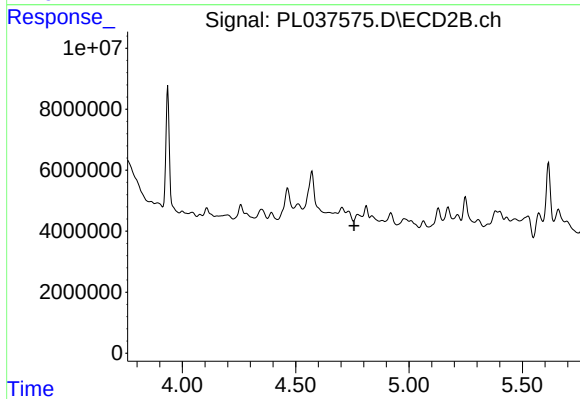
#5 Aldrin

R.T.: 5.382 min
Delta R.T.: -0.029 min
Response: 11605524
Conc: 3.70 ng/ml



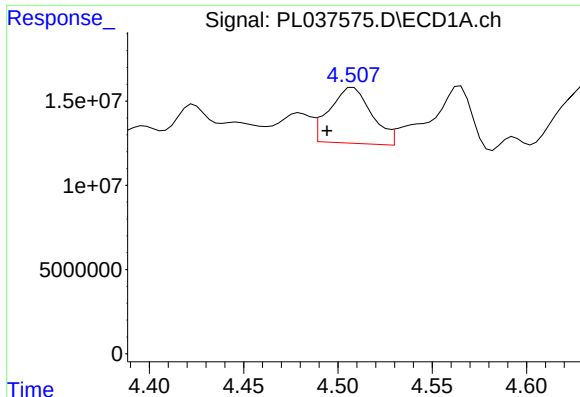
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.013 min
Response: 6622082
Conc: 1.45 ng/ml



#6 beta-BHC

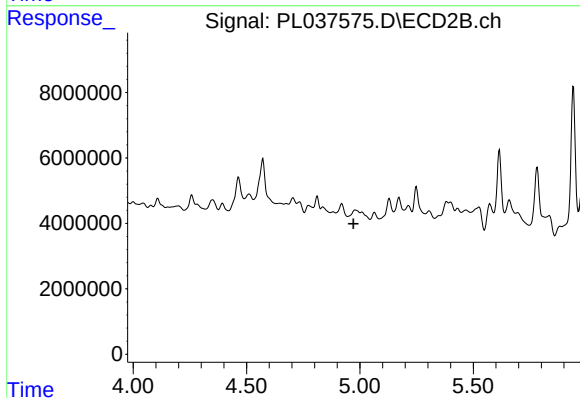
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#7 delta-BHC

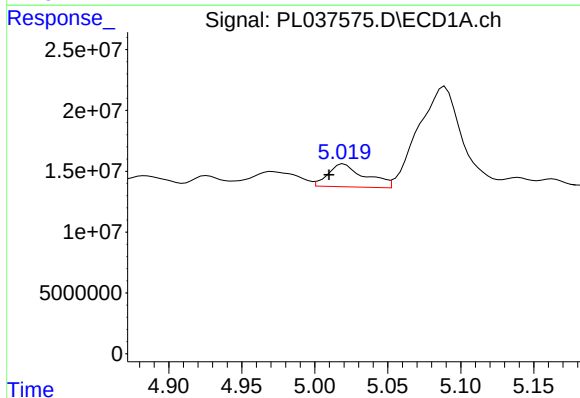
R.T.: 4.508 min
Delta R.T.: 0.014 min
Response: 51481918
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



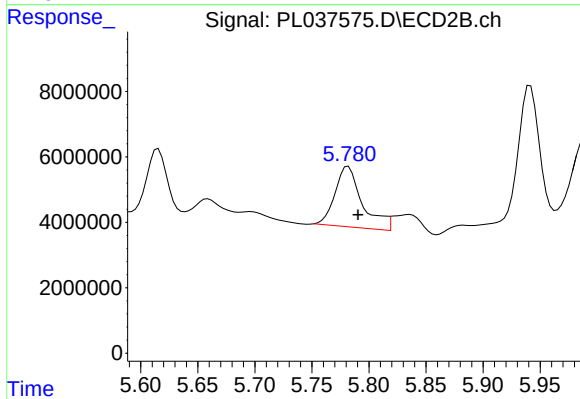
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



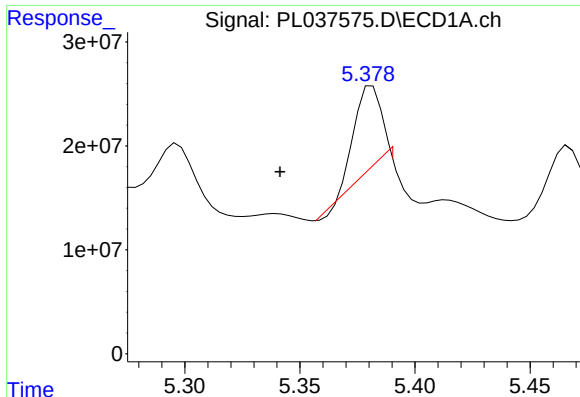
#8 Heptachlor epoxide

R.T.: 5.020 min
Delta R.T.: 0.010 min
Response: 33100187
Conc: 3.53 ng/ml



#8 Heptachlor epoxide

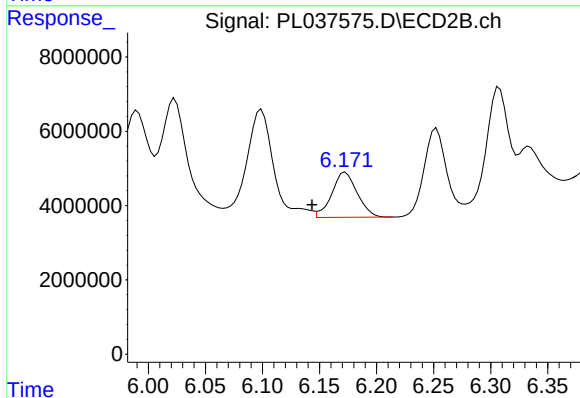
R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 30774693
Conc: 10.80 ng/ml



#9 Endosulfan I

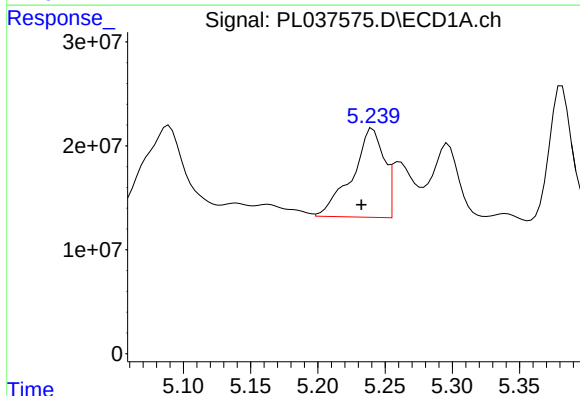
R.T.: 5.382 min
Delta R.T.: 0.040 min
Response: 59580362
Conc: 7.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



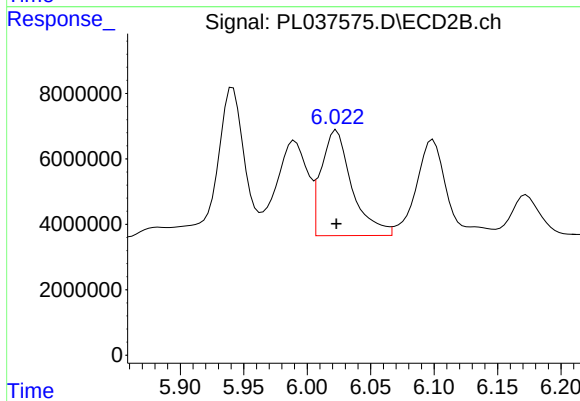
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: 0.029 min
Response: 18829560
Conc: 7.34 ng/ml



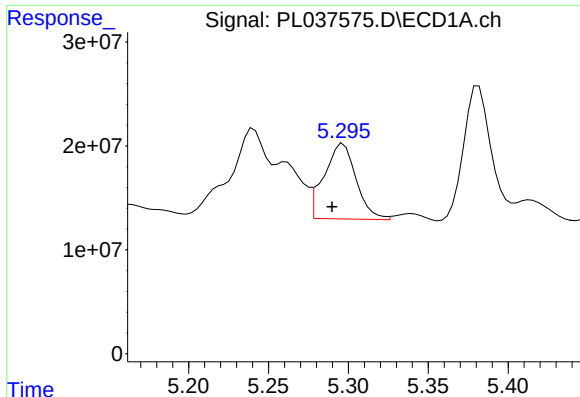
#10 gamma-Chlordane

R.T.: 5.241 min
Delta R.T.: 0.008 min
Response: 140103858
Conc: 14.96 ng/ml



#10 gamma-Chlordane

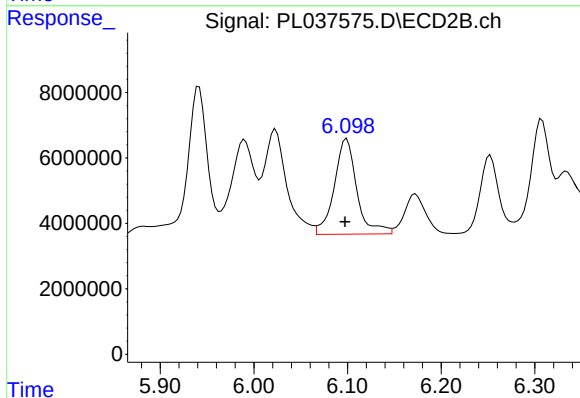
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 54583354
Conc: 19.38 ng/ml



#11 alpha-Chlordane

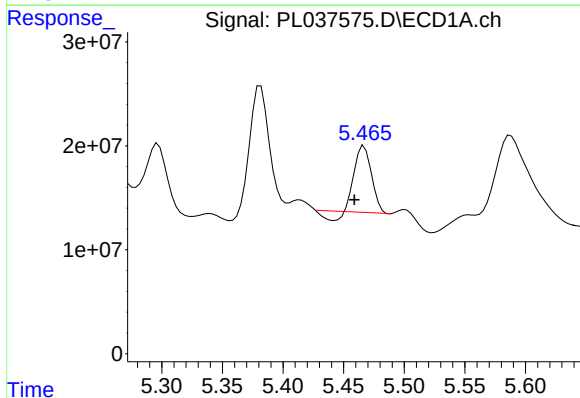
R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 101568284
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



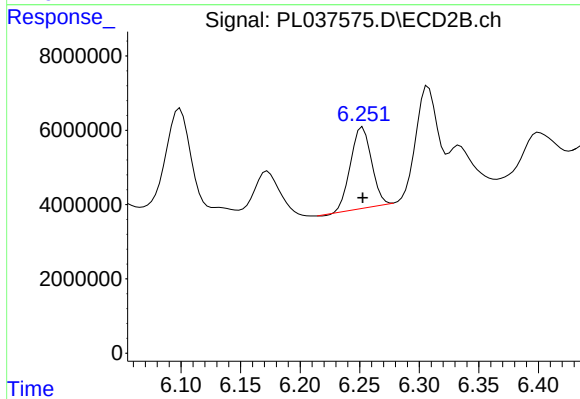
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 49004406
Conc: 17.03 ng/ml



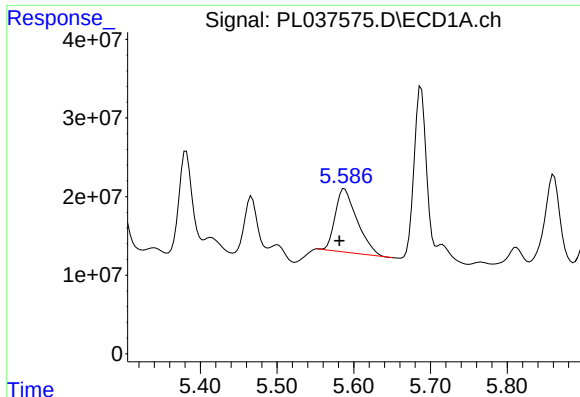
#12 4,4'-DDE

R.T.: 5.467 min
Delta R.T.: 0.008 min
Response: 57681246
Conc: 6.53 ng/ml



#12 4,4'-DDE

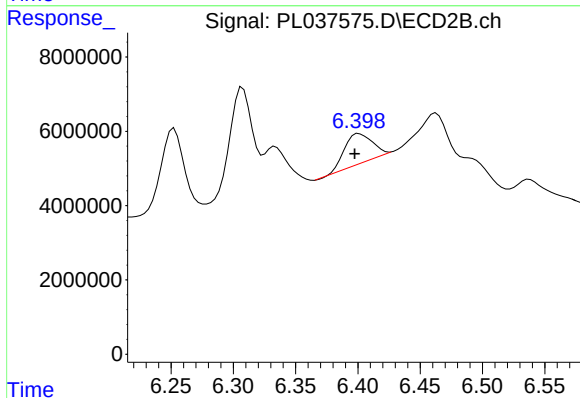
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 26649813
Conc: 10.47 ng/ml



#13 Dieldrin

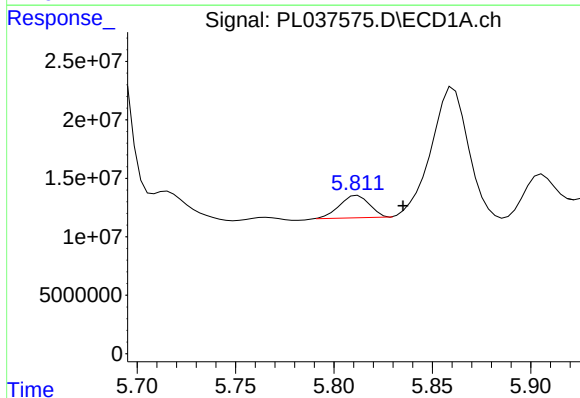
R.T.: 5.588 min
Delta R.T.: 0.007 min
Response: 158480537
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



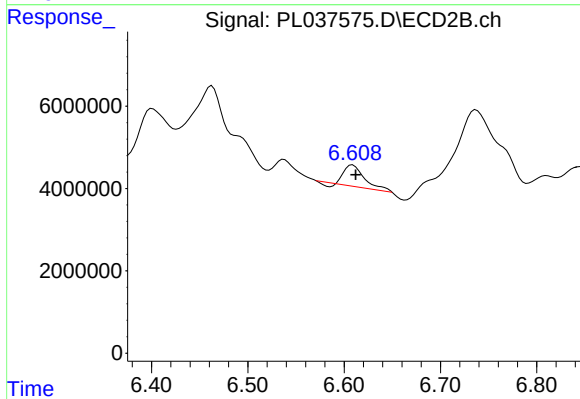
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 12236896
Conc: 4.58 ng/ml



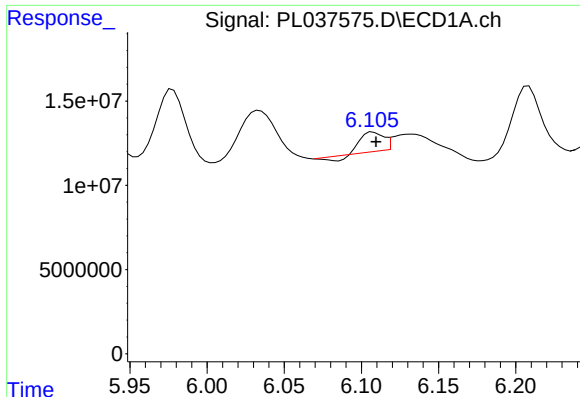
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.023 min
Response: 20245997
Conc: 2.57 ng/ml



#14 Endrin

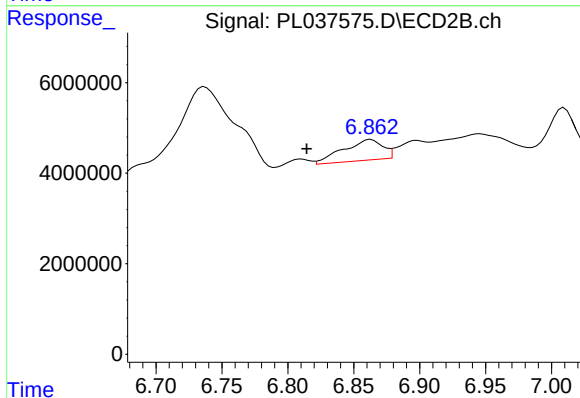
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 7016721
Conc: 3.05 ng/ml



#15 Endosulfan II

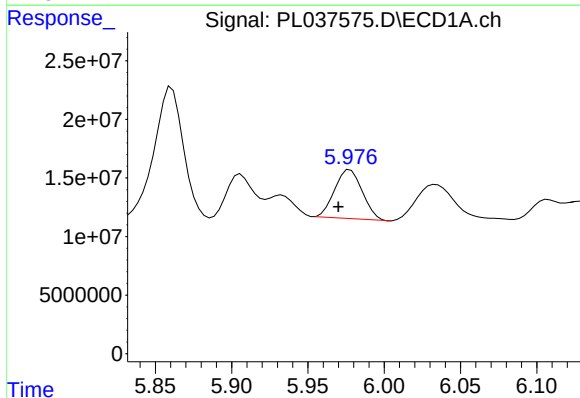
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 10151431
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



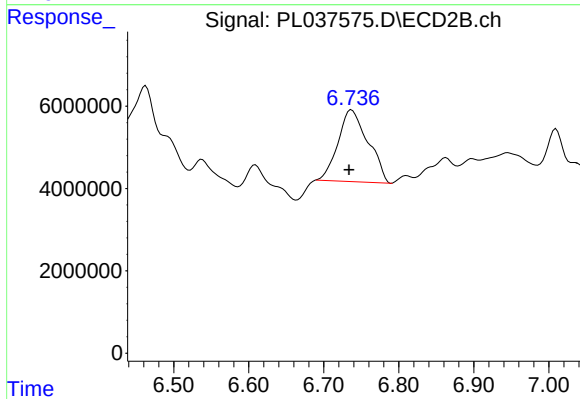
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: 0.049 min
Response: 9520781
Conc: 3.84 ng/ml



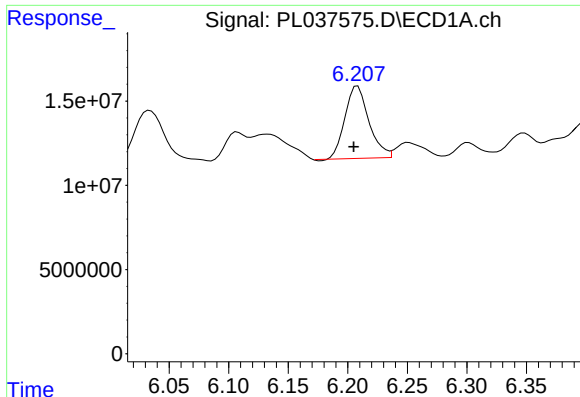
#16 4,4'-DDD

R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 52623084
Conc: 7.84 ng/ml



#16 4,4'-DDD

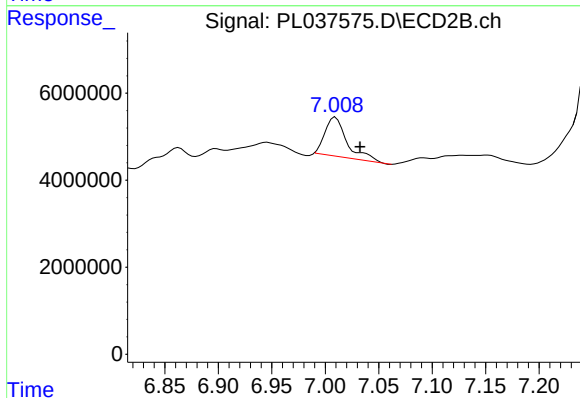
R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 48526923
Conc: 23.64 ng/ml



#17 4,4'-DDT

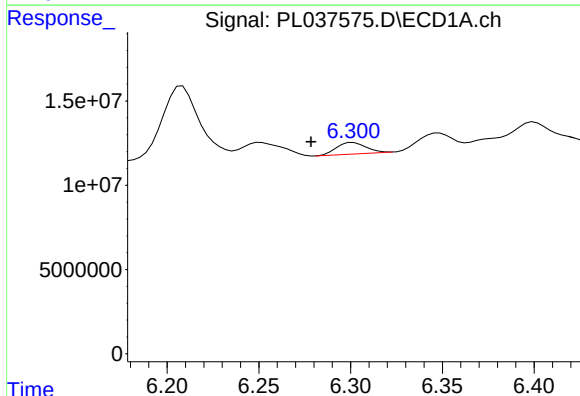
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 60109911
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



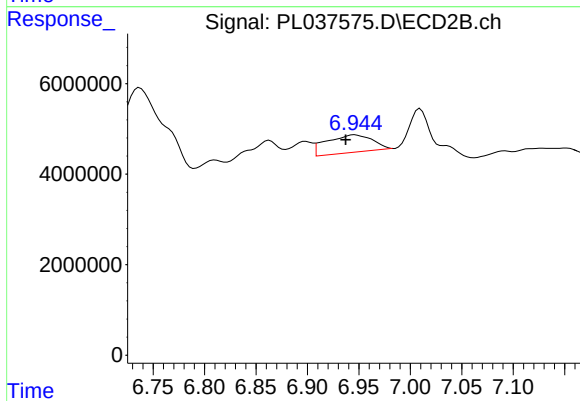
#17 4,4'-DDT

R.T.: 7.010 min
Delta R.T.: -0.023 min
Response: 12879515
Conc: 6.08 ng/ml



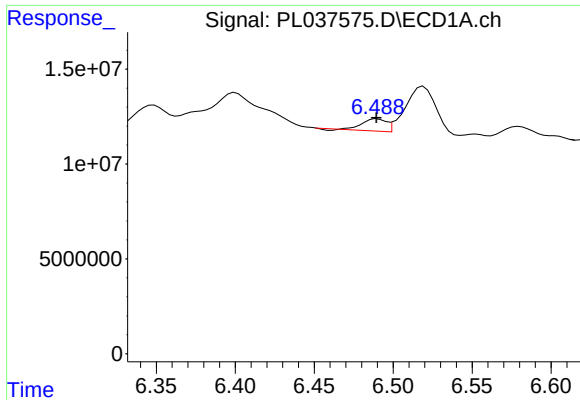
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: 0.023 min
Response: 7597079
Conc: 1.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.008 min
Response: 12337477
Conc: 6.08 ng/ml



#19 Endosulfan Sulfate

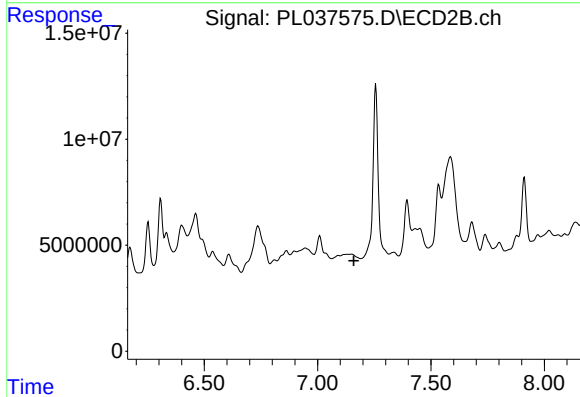
R.T.: 6.490 min

Delta R.T.: 0.000 min

Response: 6858285

Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



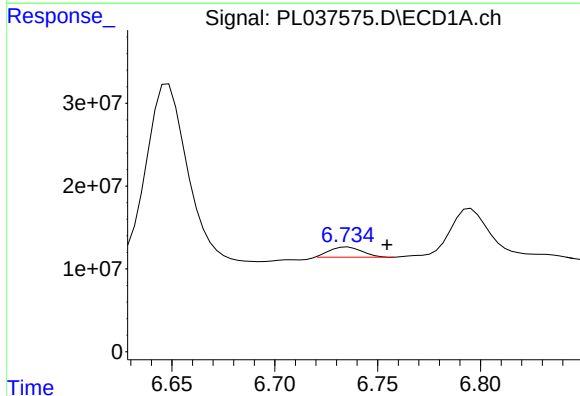
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.159 min

Response: 0

Conc: N.D.



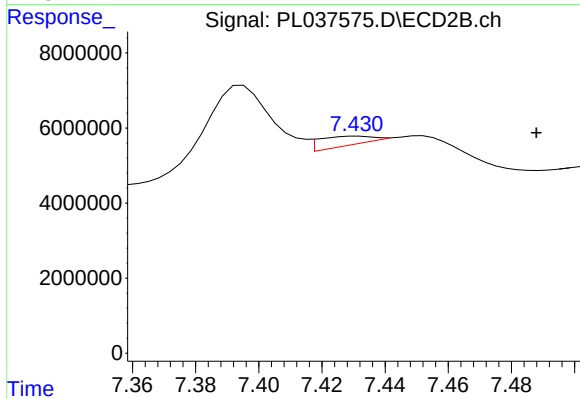
#20 Methoxychlor

R.T.: 6.736 min

Delta R.T.: -0.019 min

Response: 13590863

Conc: 4.00 ng/ml



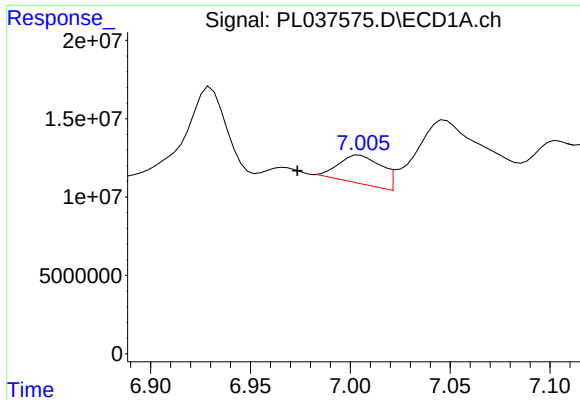
#20 Methoxychlor

R.T.: 7.431 min

Delta R.T.: -0.056 min

Response: 2778385

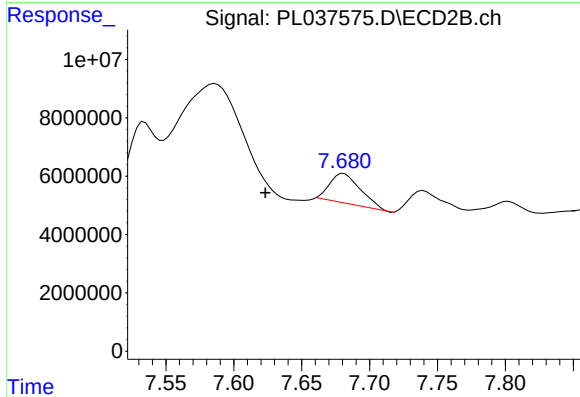
Conc: 2.48 ng/ml



#21 Endrin ketone

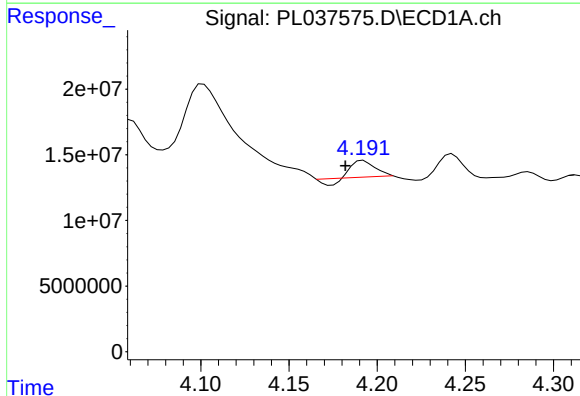
R.T.: 7.005 min
Delta R.T.: 0.031 min
Response: 25470231
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



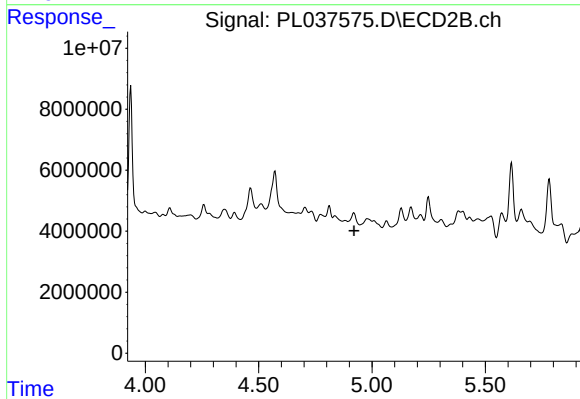
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.058 min
Response: 16034842
Conc: 7.90 ng/ml



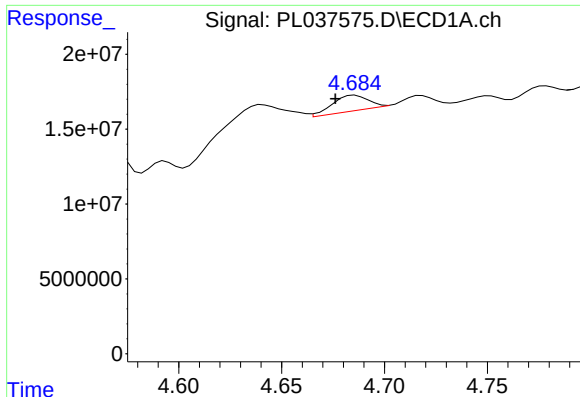
#23 Chlordane-1

R.T.: 4.192 min
Delta R.T.: 0.010 min
Response: 10271690
Conc: 34.02 ng/ml



#23 Chlordane-1

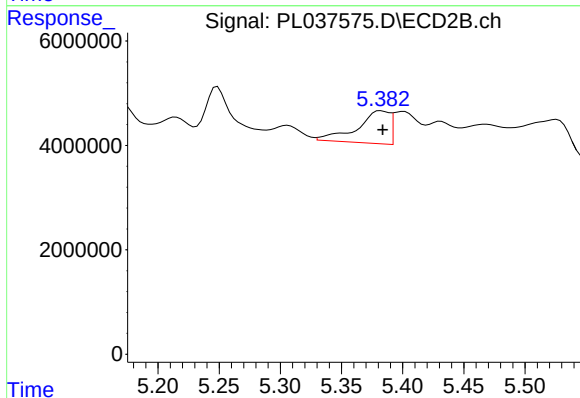
R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#24 Chlordane-2

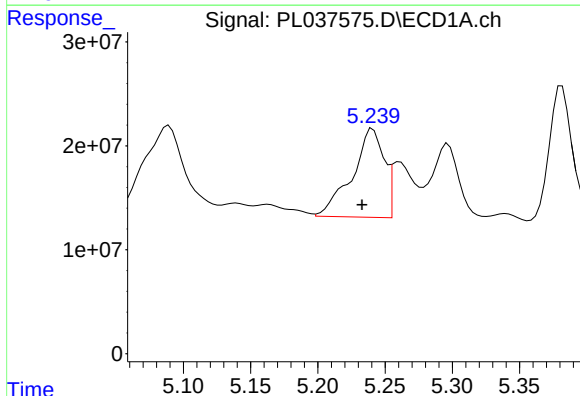
R.T.: 4.686 min
Delta R.T.: 0.009 min
Response: 12478860
Conc: 35.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



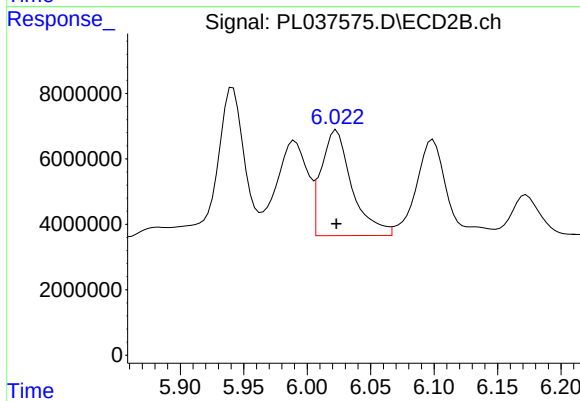
#24 Chlordane-2

R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 11605524
Conc: 91.71 ng/ml



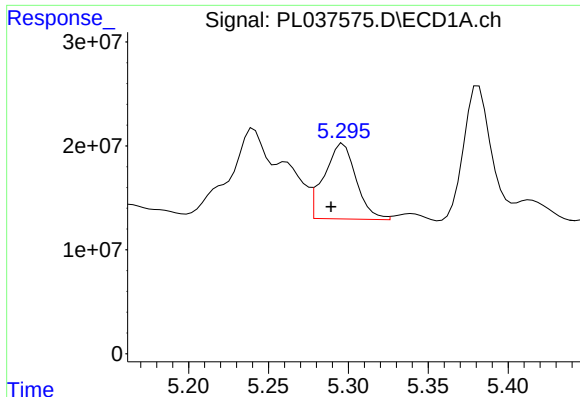
#25 Chlordane-3

R.T.: 5.241 min
Delta R.T.: 0.008 min
Response: 140103858
Conc: 131.81 ng/ml



#25 Chlordane-3

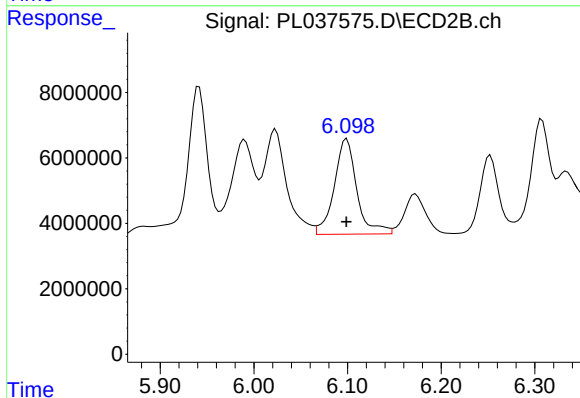
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 54583354
Conc: 139.57 ng/ml



#26 Chlordane-4

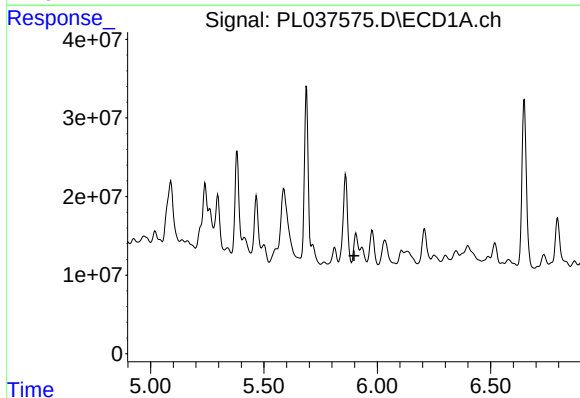
R.T.: 5.297 min
Delta R.T.: 0.008 min
Response: 101568284
Conc: 105.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



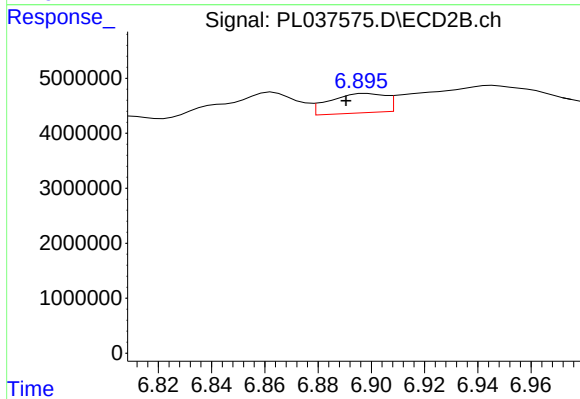
#26 Chlordane-4

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 49004406
Conc: 102.26 ng/ml



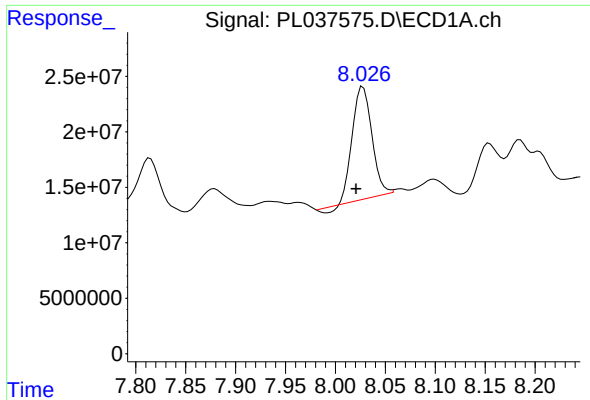
#27 Chlordane-5

R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: -15562998
Conc: N.D.



#27 Chlordane-5

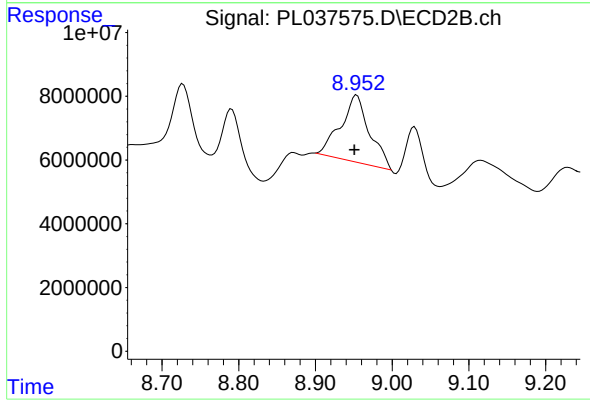
R.T.: 6.898 min
Delta R.T.: 0.008 min
Response: 5141780
Conc: 57.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.028 min
Delta R.T.: 0.007 min
Response: 135074528
Conc: 22.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.003 min
Response: 54372495
Conc: 27.41 ng/ml