

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2018 01:17
 Operator : AJ\SJ
 Sample : J6482-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R20-OS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 03:12:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.466	4.102	114.3E6	-3589062	18.629	N.D. #
28)	SA Decachlor...	8.206	9.240	98019281	37181835	15.011	14.254
Target Compounds							
2)	A alpha-BHC	3.924	4.471	1710352	2589126	0.181	0.572 #
3)	MA gamma-BHC...	4.174	4.792	21608025	72754697	2.503	17.347 #
5)	MB Aldrin	4.724	5.586	-411946	20269210	N.D.	4.966
6)	B beta-BHC	4.423	4.924f	4676136	5848937	1.268	3.455 #
7)	B delta-BHC	4.632	5.155	13346230	42569427	1.648	9.905 #
8)	B Heptachlo...	5.160	5.973	7529152	18847656	0.950	4.970 #
9)	A Endosulfan I	5.498	6.348	36099852	13780049	4.928	4.059
10)	B gamma-Chl...	5.392	6.233	29556896	28507705	3.666	7.760 #
11)	B alpha-Chl...	5.431	6.275	85233262	60616774	10.736	16.855 #
12)	B 4,4'-DDE	5.622	6.437	41564283	185905	6.004	0.051 #
13)	MA Dieldrin	5.744	6.627	7710871	123314	0.992	0.034 #
14)	MA Endrin	6.005	6.817	5979113	15293927	0.830	4.899 #
15)	B Endosulfa...	6.268	7.044	11596254	19802969	1.743	6.540 #
16)	A 4,4'-DDD	6.156	6.886f	9390666	4199266	1.656	1.432
17)	MA 4,4'-DDT	6.376	7.257	44782589	3298711	7.528	1.123 #
18)	B Endrin al...	6.468	7.170	14050117	9457687	2.550	3.771 #
19)	B Endosulfa...	6.654	0.000	34357878	0	5.129	N.D. #
20)	A Methoxychlor	6.954	7.706	17316546	6564414	5.161	4.352
21)	B Endrin ke...	7.142	7.813f	16128023	2476124	2.230	0.810 #
23)	Chlordane-1	4.339	5.102	38183759	13906234	142.102	98.393 #
24)	Chlordane-2	4.826	5.586	7699182	20269210	26.824	141.306 #
25)	Chlordane-3	5.392	6.233	29556896	28507705	35.566	58.052 #
26)	Chlordane-4	5.431	6.275	85233262	60616774	112.728	106.206
27)	Chlordane-5	6.268	7.108	11596254	33323530	48.347	284.236 #

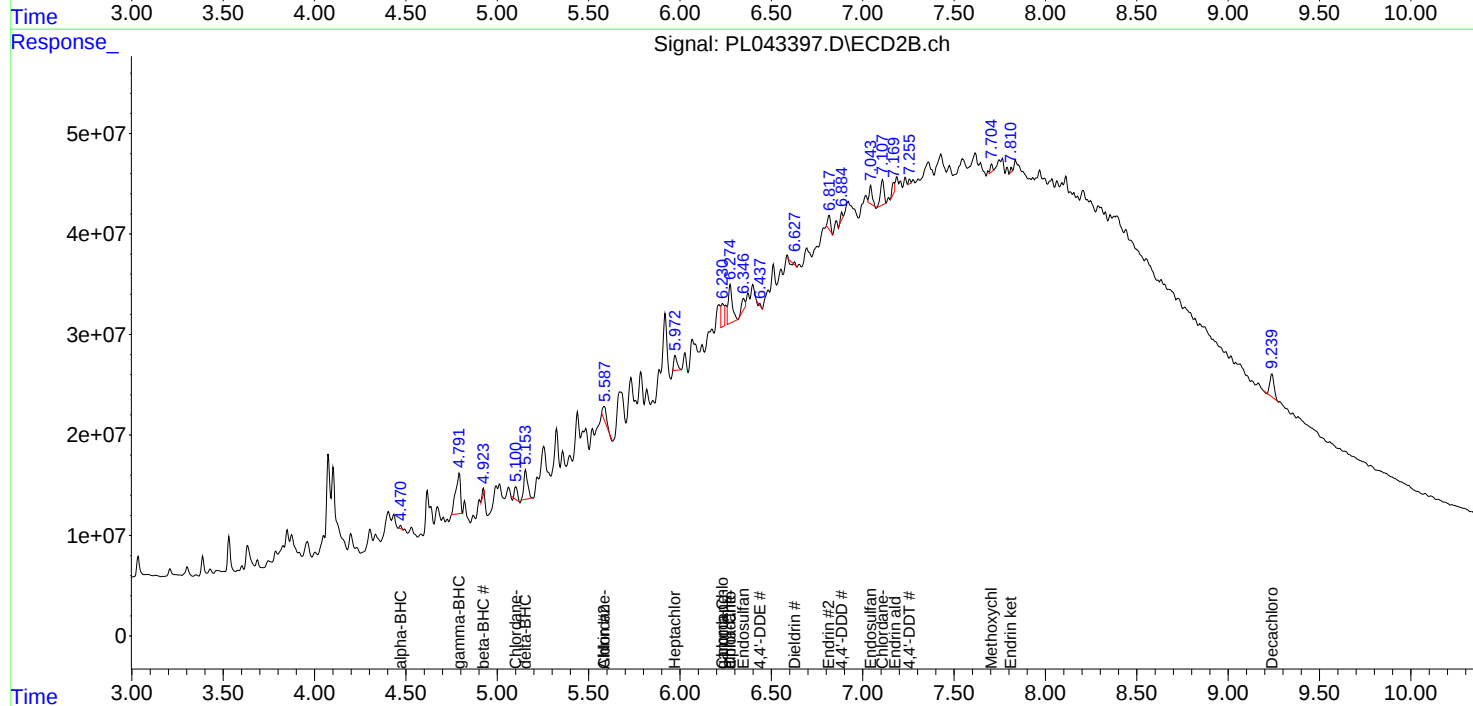
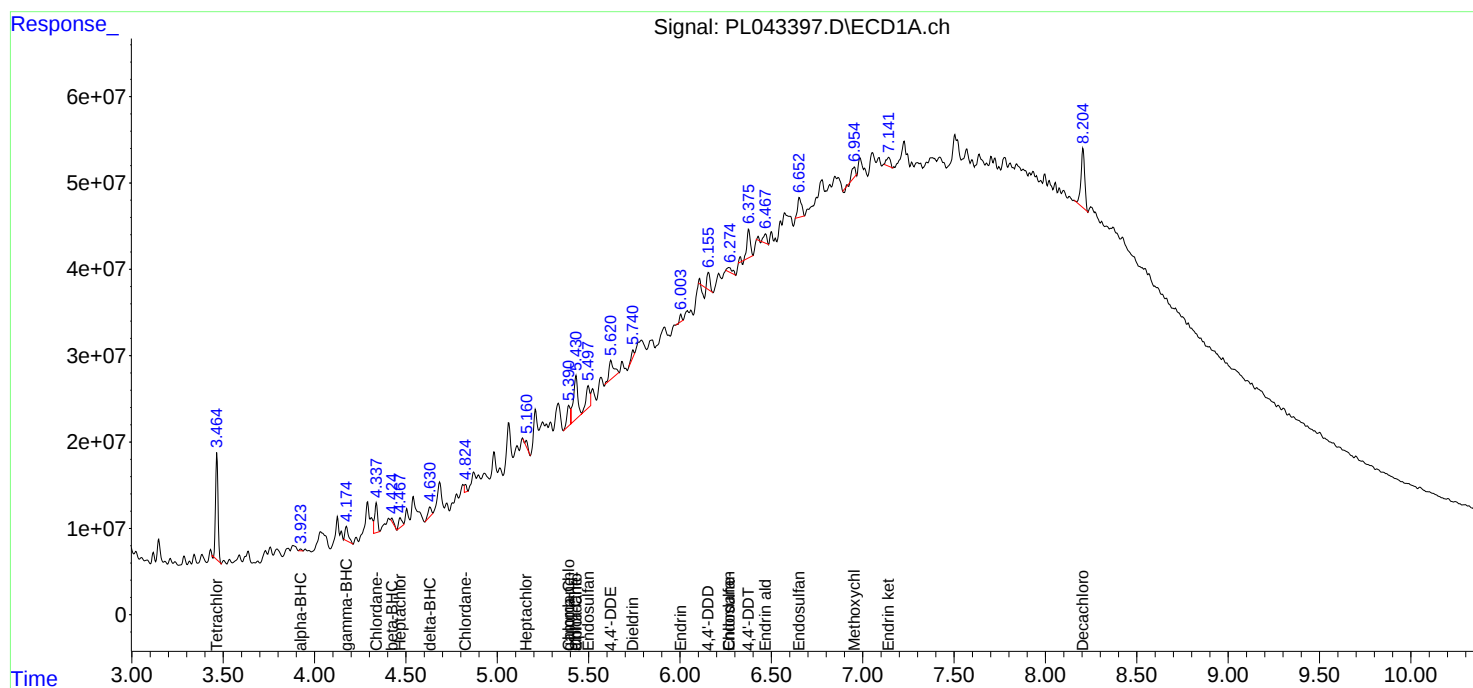
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

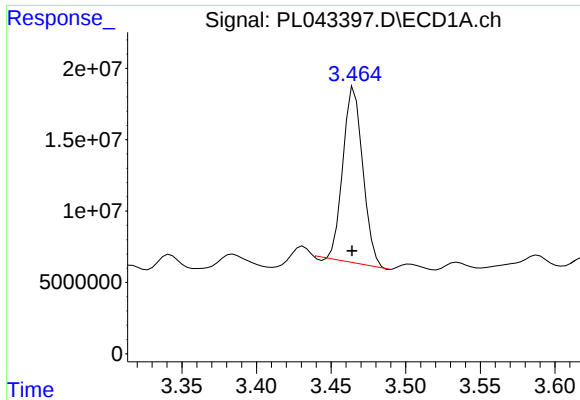
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2018 01:17
Operator : AJ\SJ
Sample : J6482-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
R20-OS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 03:12:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

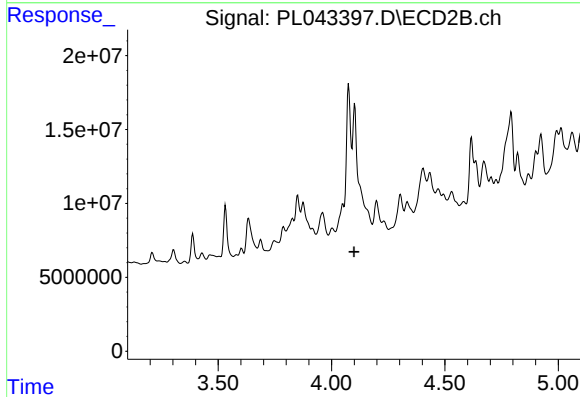




#1 Tetrachloro-m-xylene

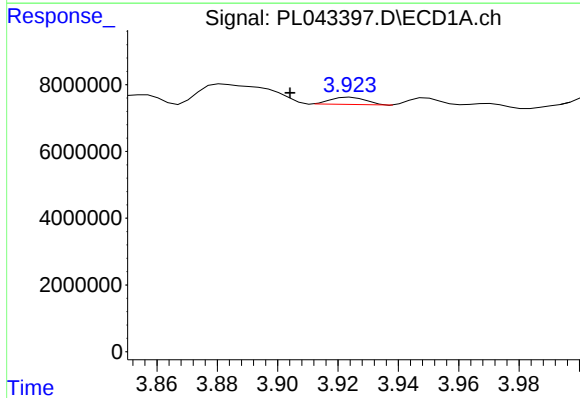
R.T.: 3.466 min
Delta R.T.: 0.002 min
Response: 114252048
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OS



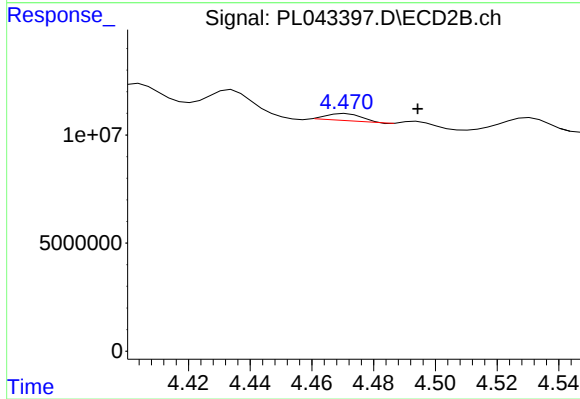
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: -3589062
Conc: N.D.



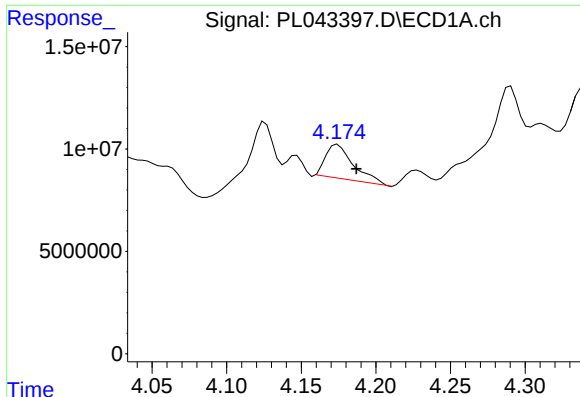
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.020 min
Response: 1710352
Conc: 0.18 ng/ml



#2 alpha-BHC

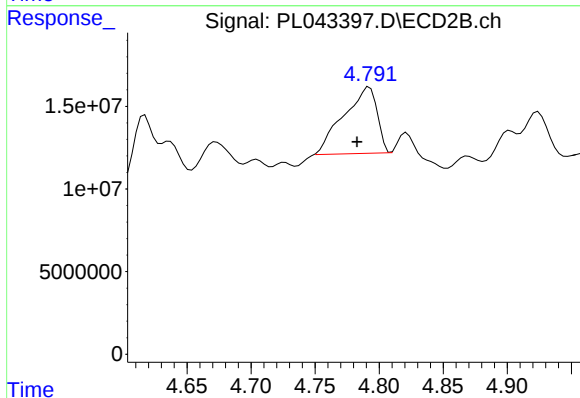
R.T.: 4.471 min
Delta R.T.: -0.023 min
Response: 2589126
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

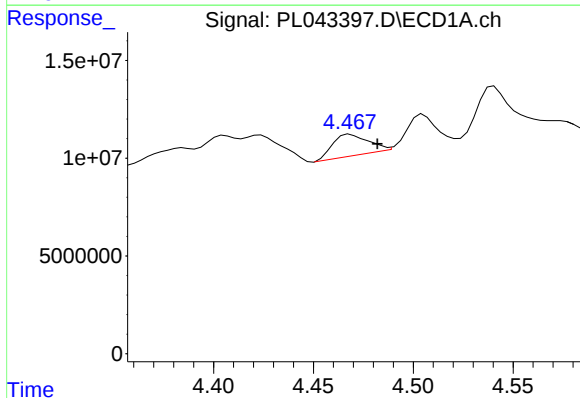
R.T.: 4.174 min
Delta R.T.: -0.013 min
Response: 21608025
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OS



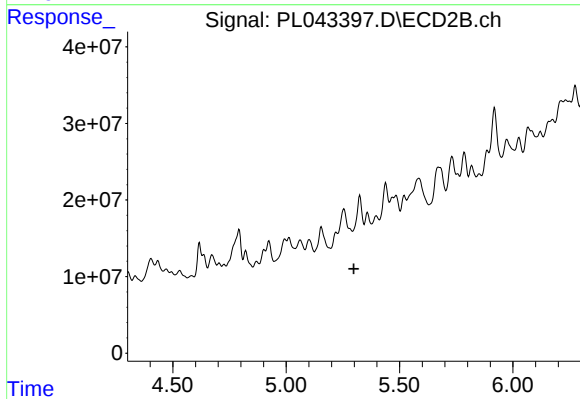
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: 0.010 min
Response: 72754697
Conc: 17.35 ng/ml



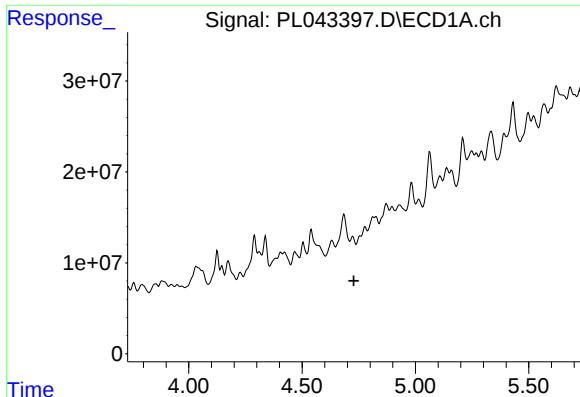
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: -0.014 min
Response: 13531178
Conc: 1.53 ng/ml



#4 Heptachlor

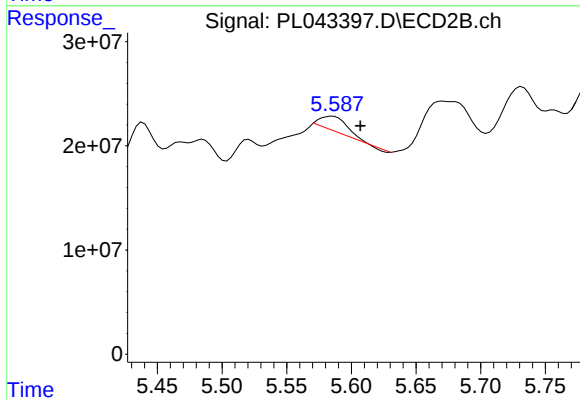
R.T.: 5.325 min
Delta R.T.: 0.026 min
Response: -21791235
Conc: N.D.



#5 Aldrin

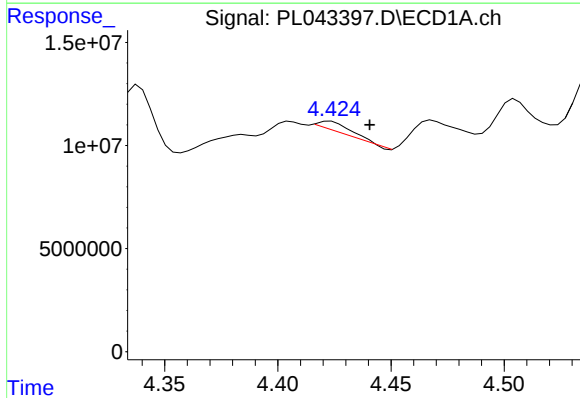
R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: -411946
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
R20-OS



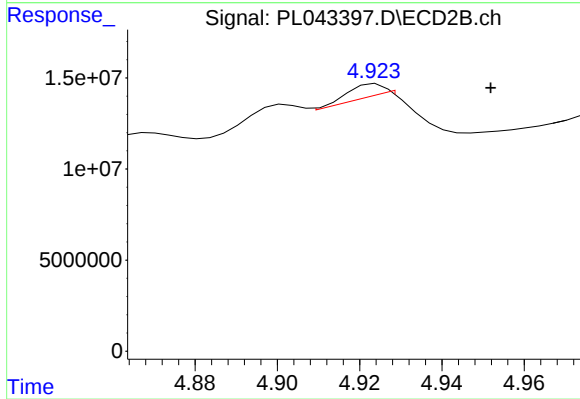
#5 Aldrin

R.T.: 5.586 min
Delta R.T.: -0.021 min
Response: 20269210
Conc: 4.97 ng/ml



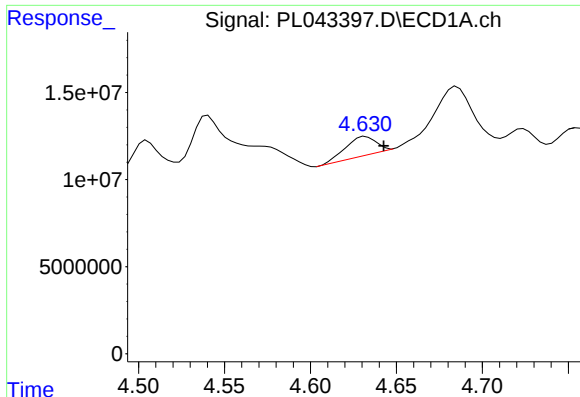
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.017 min
Response: 4676136
Conc: 1.27 ng/ml



#6 beta-BHC

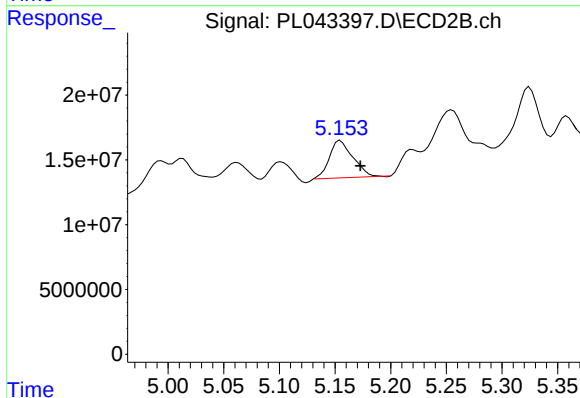
R.T.: 4.924 min
Delta R.T.: -0.028 min
Response: 5848937
Conc: 3.45 ng/ml



#7 delta-BHC

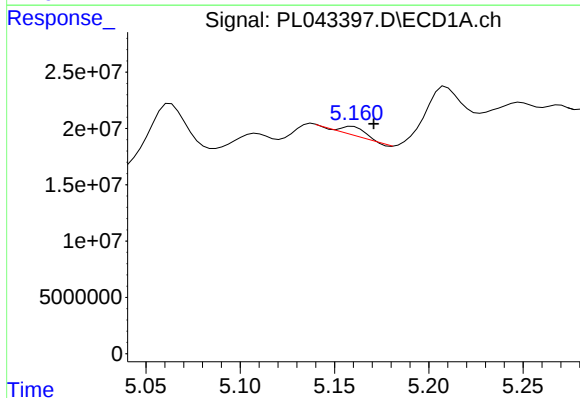
R.T.: 4.632 min
Delta R.T.: -0.011 min
Response: 13346230
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OS



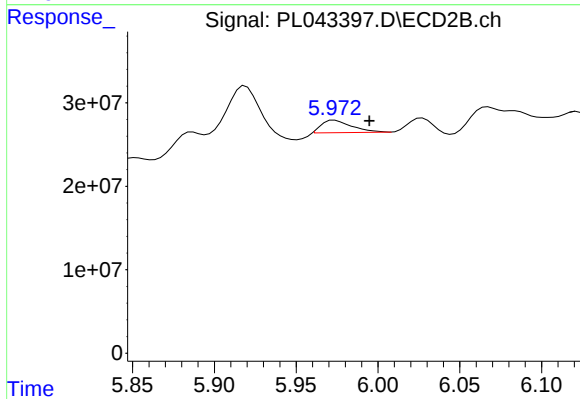
#7 delta-BHC

R.T.: 5.155 min
Delta R.T.: -0.018 min
Response: 42569427
Conc: 9.91 ng/ml



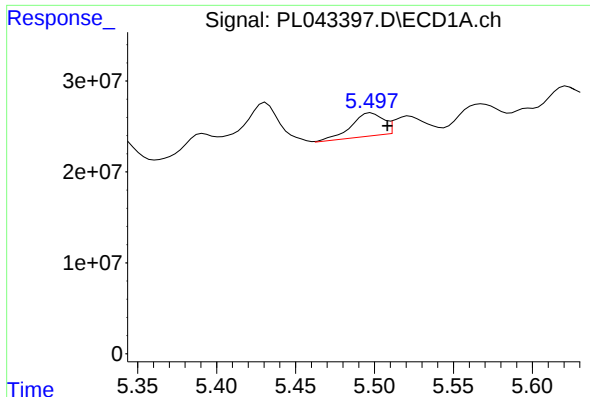
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.011 min
Response: 7529152
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

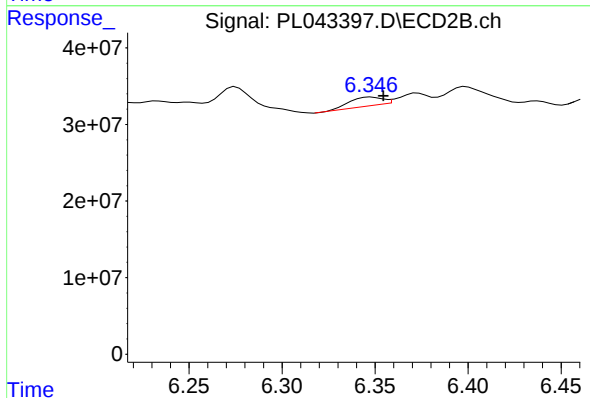
R.T.: 5.973 min
Delta R.T.: -0.021 min
Response: 18847656
Conc: 4.97 ng/ml



#9 Endosulfan I

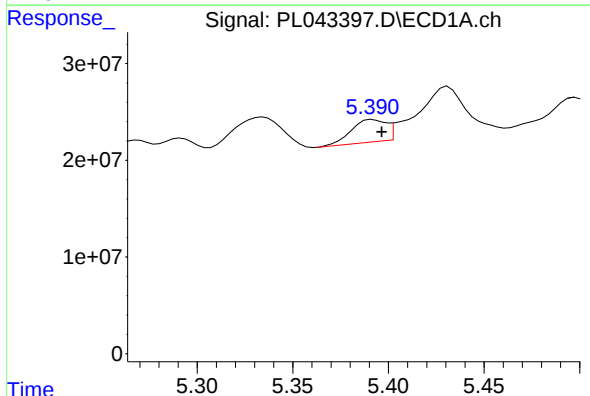
R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 36099852
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OS



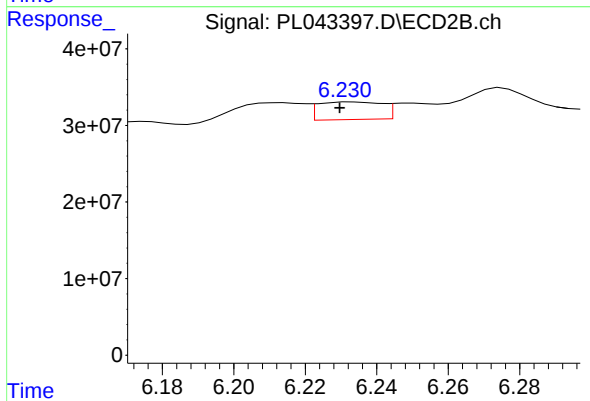
#9 Endosulfan I

R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: 13780049
Conc: 4.06 ng/ml



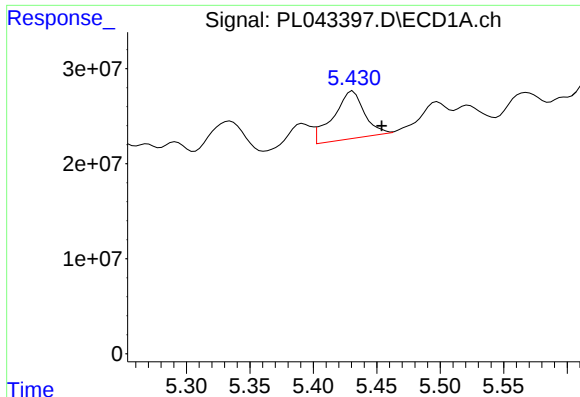
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: -0.005 min
Response: 29556896
Conc: 3.67 ng/ml



#10 gamma-Chlordane

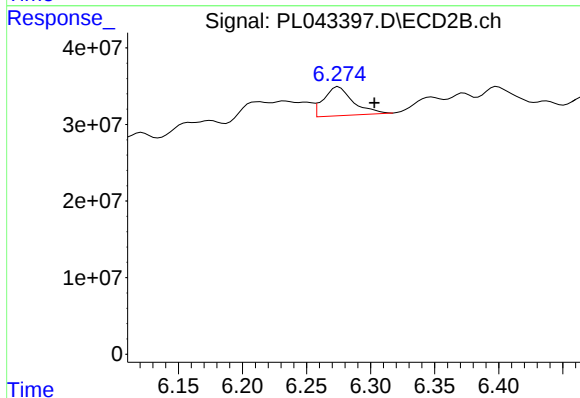
R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 28507705
Conc: 7.76 ng/ml



#11 alpha-Chlordane

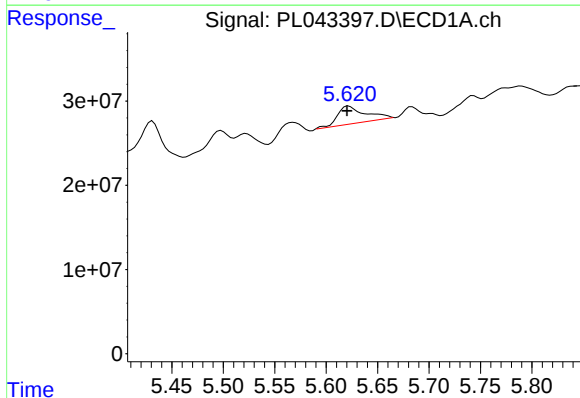
R.T.: 5.431 min
Delta R.T.: -0.023 min
Response: 85233262
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OS



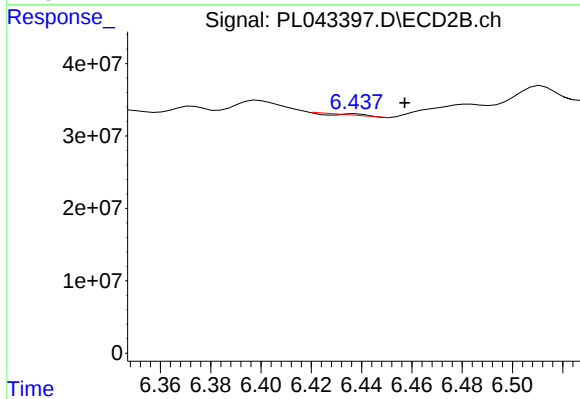
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: -0.028 min
Response: 60616774
Conc: 16.85 ng/ml



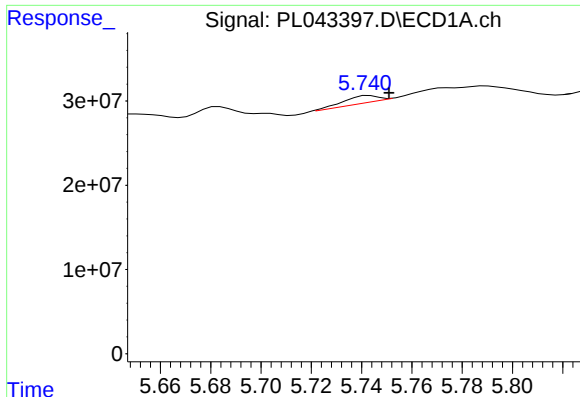
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 41564283
Conc: 6.00 ng/ml



#12 4,4'-DDE

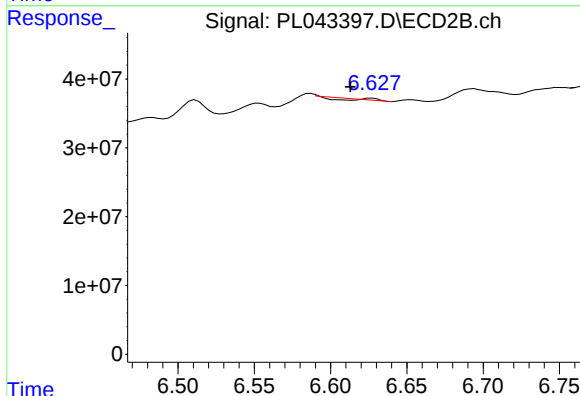
R.T.: 6.437 min
Delta R.T.: -0.020 min
Response: 185905
Conc: 0.05 ng/ml



#13 Dieldrin

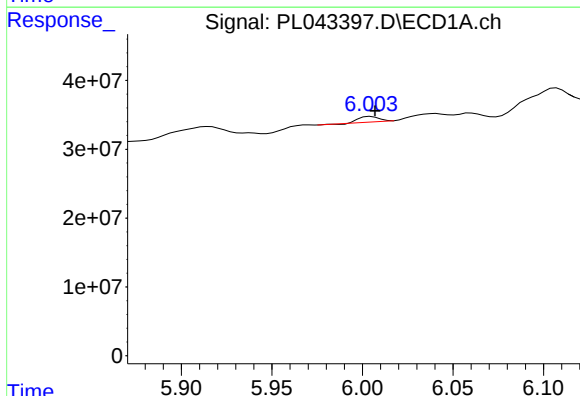
R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 7710871
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OS



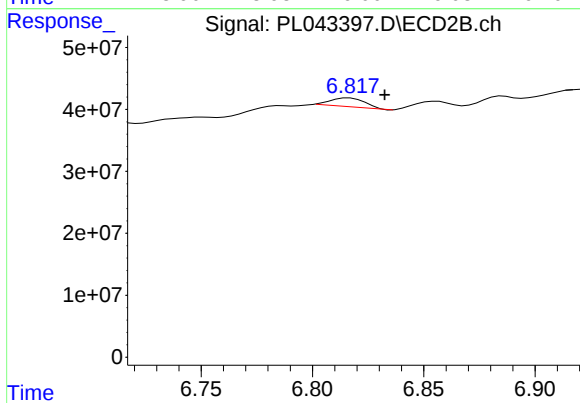
#13 Dieldrin

R.T.: 6.627 min
Delta R.T.: 0.014 min
Response: 123314
Conc: 0.03 ng/ml



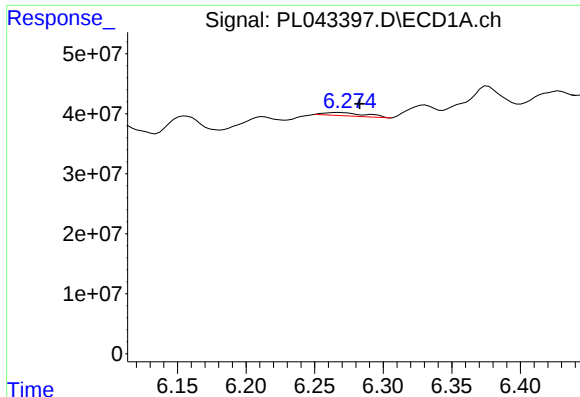
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 5979113
Conc: 0.83 ng/ml



#14 Endrin

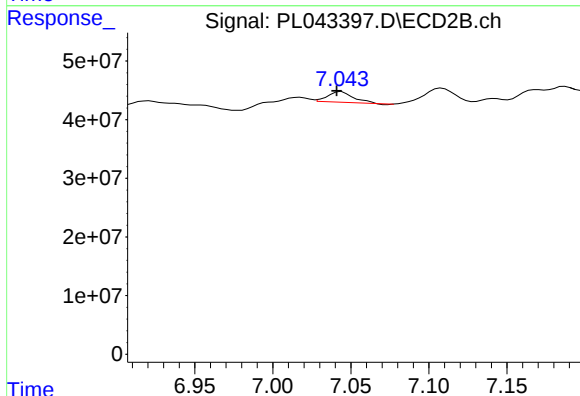
R.T.: 6.817 min
Delta R.T.: -0.016 min
Response: 15293927
Conc: 4.90 ng/ml



#15 Endosulfan II

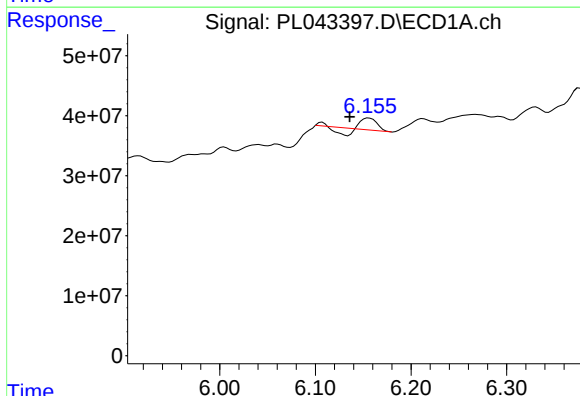
R.T.: 6.268 min
Delta R.T.: -0.015 min
Response: 11596254
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OS



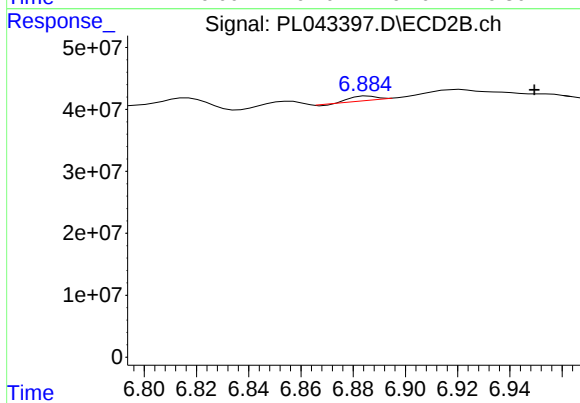
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 19802969
Conc: 6.54 ng/ml



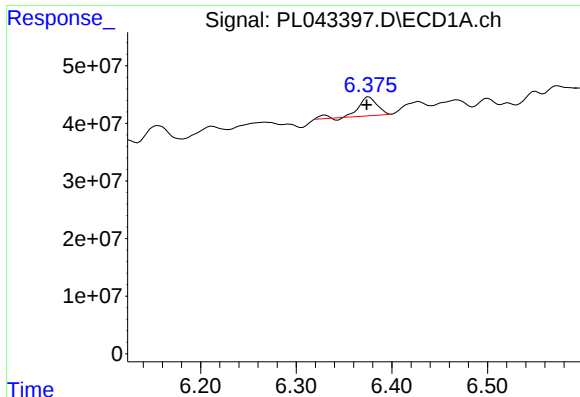
#16 4,4'-DDD

R.T.: 6.156 min
Delta R.T.: 0.020 min
Response: 9390666
Conc: 1.66 ng/ml



#16 4,4'-DDD

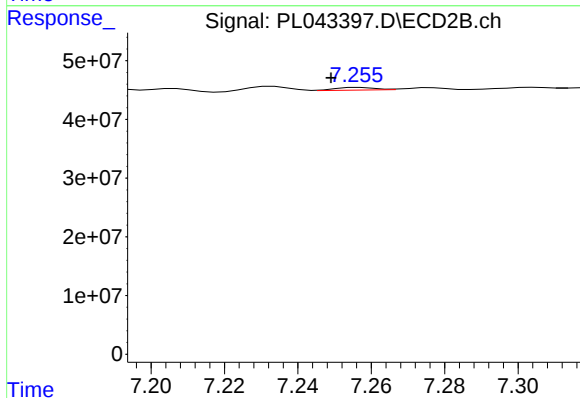
R.T.: 6.886 min
Delta R.T.: -0.064 min
Response: 4199266
Conc: 1.43 ng/ml



#17 4,4'-DDT

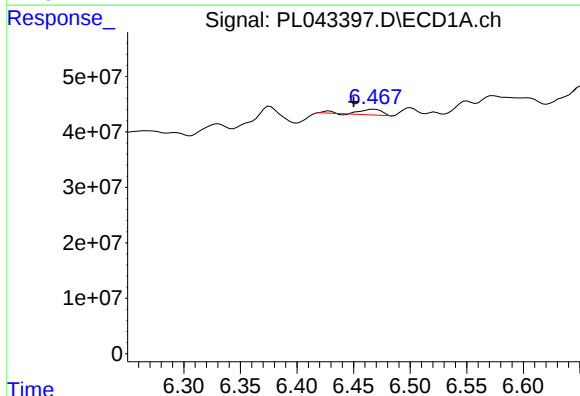
R.T.: 6.376 min
Delta R.T.: 0.003 min
Response: 44782589
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OS



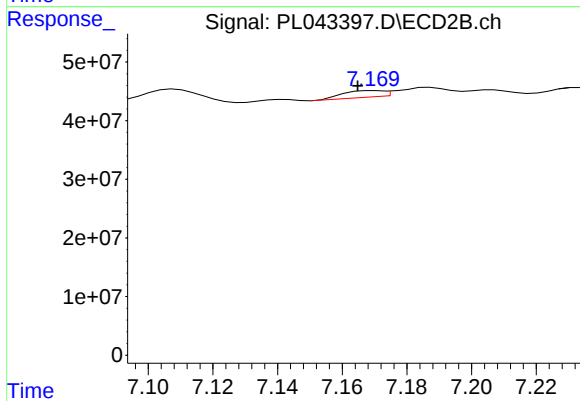
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.008 min
Response: 3298711
Conc: 1.12 ng/ml



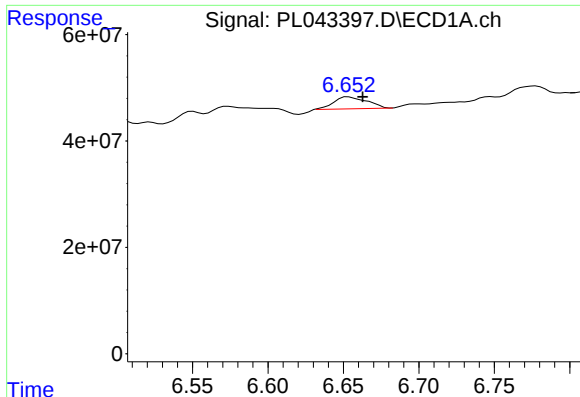
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.018 min
Response: 14050117
Conc: 2.55 ng/ml



#18 Endrin aldehyde

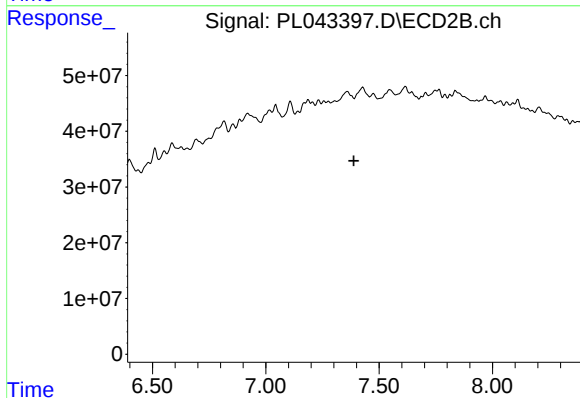
R.T.: 7.170 min
Delta R.T.: 0.005 min
Response: 9457687
Conc: 3.77 ng/ml



#19 Endosulfan Sulfate

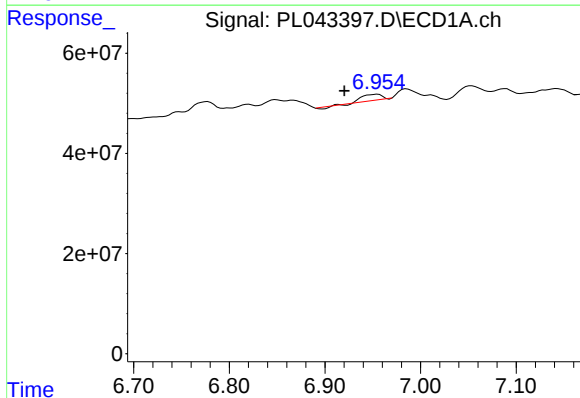
R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 34357878
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OS



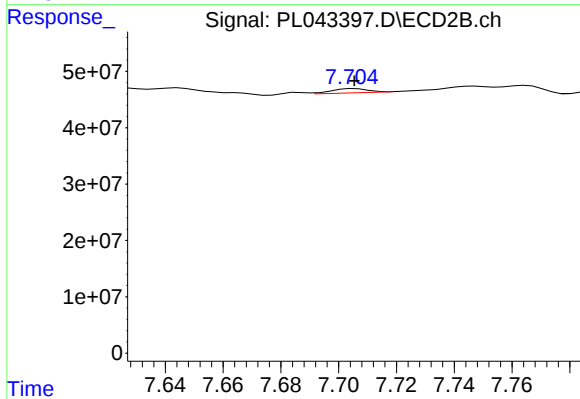
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



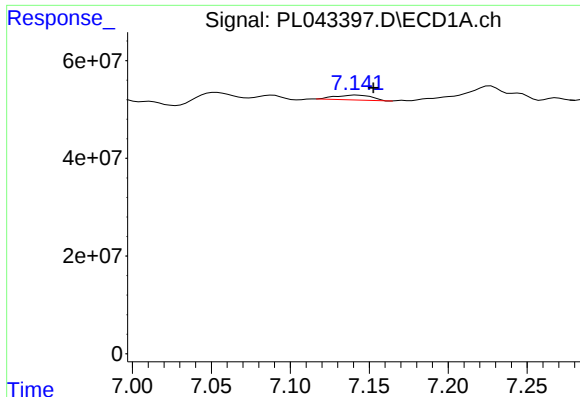
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.034 min
Response: 17316546
Conc: 5.16 ng/ml



#20 Methoxychlor

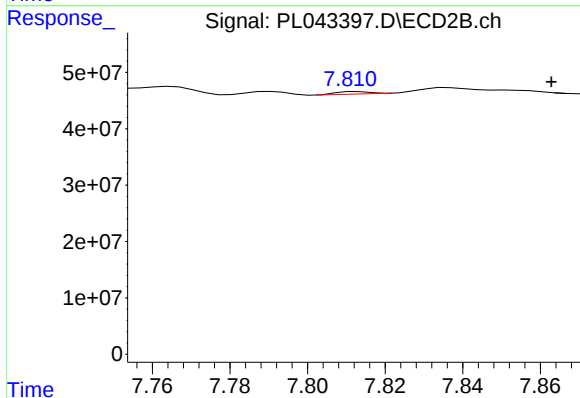
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 6564414
Conc: 4.35 ng/ml



#21 Endrin ketone

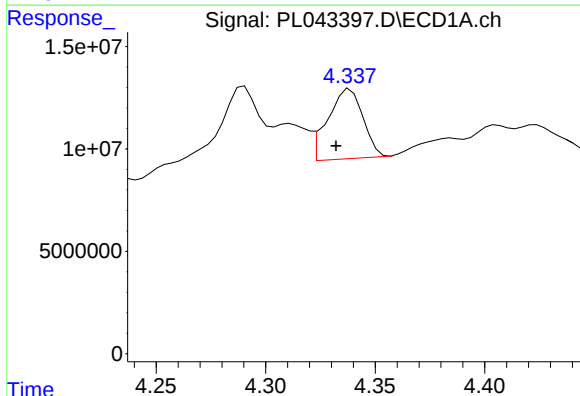
R.T.: 7.142 min
Delta R.T.: -0.010 min
Response: 16128023
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OS



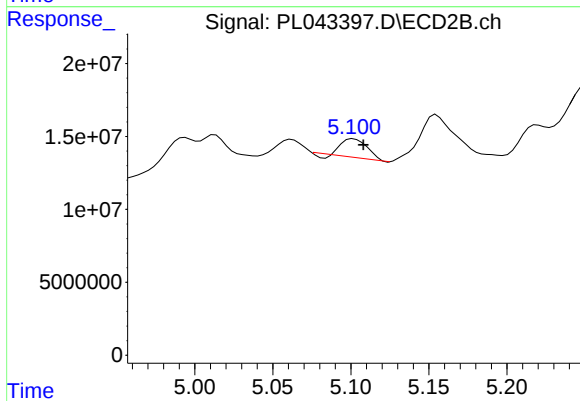
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: -0.050 min
Response: 2476124
Conc: 0.81 ng/ml



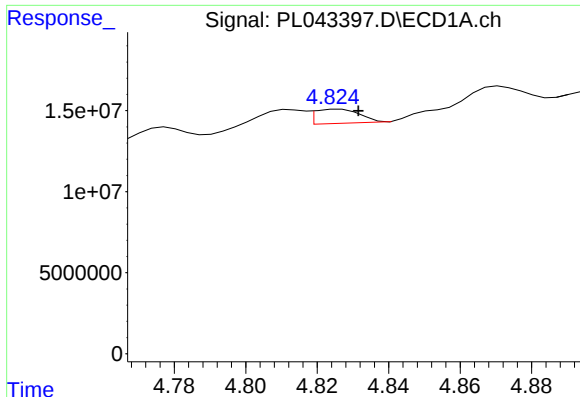
#23 Chlordane-1

R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 38183759
Conc: 142.10 ng/ml



#23 Chlordane-1

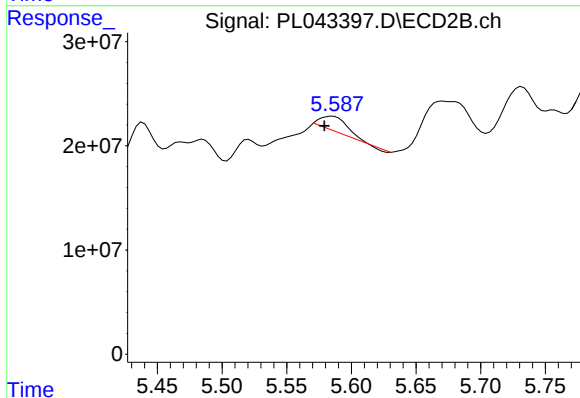
R.T.: 5.102 min
Delta R.T.: -0.006 min
Response: 13906234
Conc: 98.39 ng/ml



#24 Chlordane-2

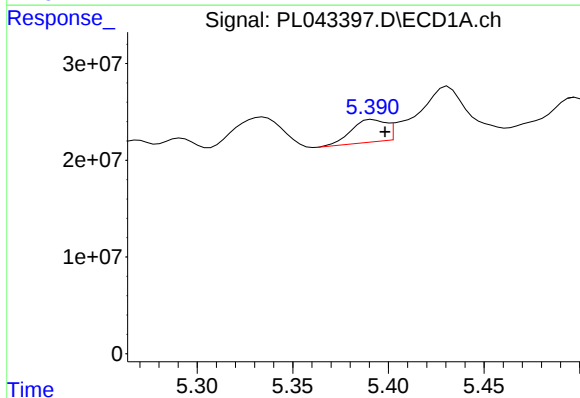
R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 7699182
Conc: 26.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OS



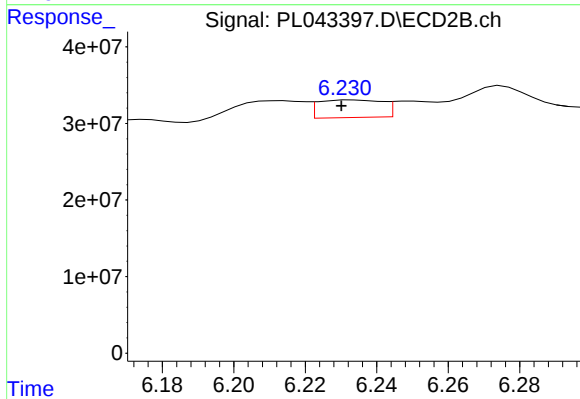
#24 Chlordane-2

R.T.: 5.586 min
Delta R.T.: 0.006 min
Response: 20269210
Conc: 141.31 ng/ml



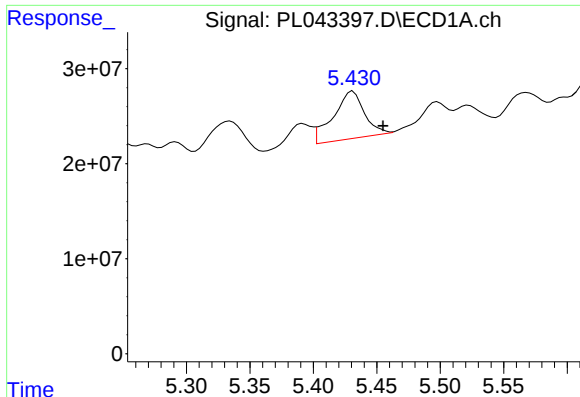
#25 Chlordane-3

R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 29556896
Conc: 35.57 ng/ml



#25 Chlordane-3

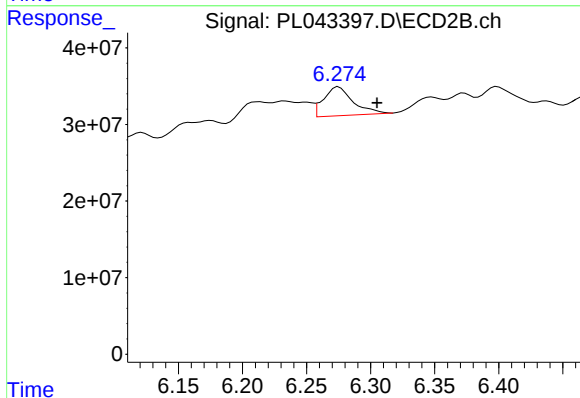
R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 28507705
Conc: 58.05 ng/ml



#26 Chlordane-4

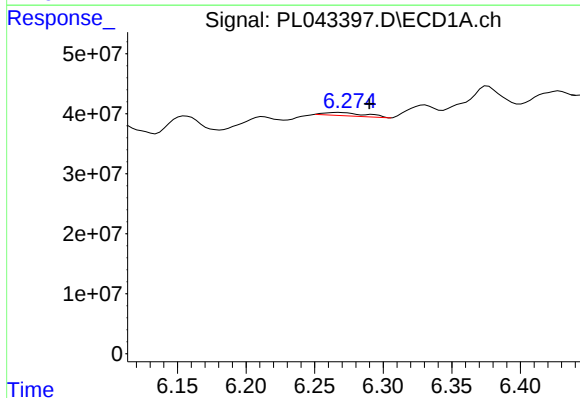
R.T.: 5.431 min
Delta R.T.: -0.024 min
Response: 85233262
Conc: 112.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OS



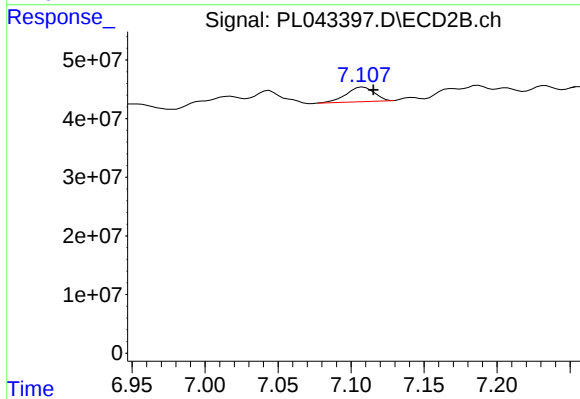
#26 Chlordane-4

R.T.: 6.275 min
Delta R.T.: -0.030 min
Response: 60616774
Conc: 106.21 ng/ml



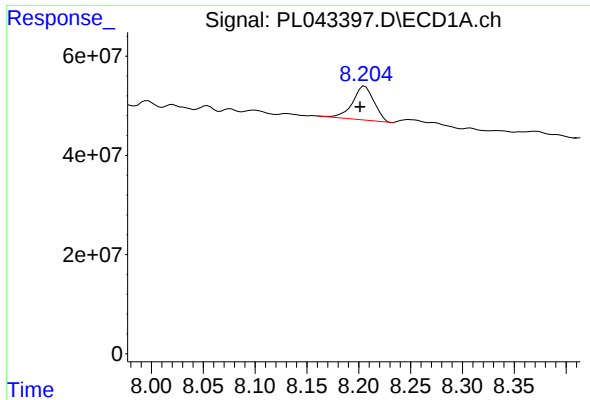
#27 Chlordane-5

R.T.: 6.268 min
Delta R.T.: -0.022 min
Response: 11596254
Conc: 48.35 ng/ml



#27 Chlordane-5

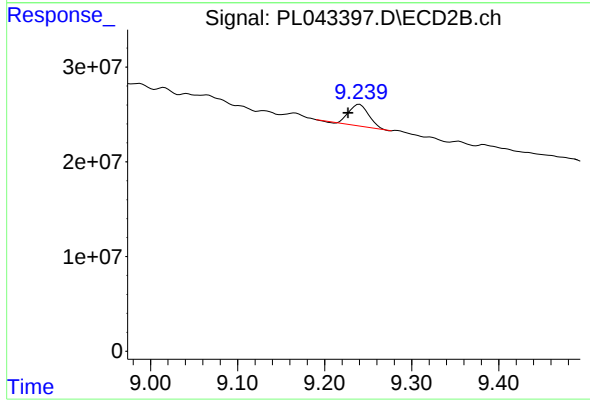
R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: 33323530
Conc: 284.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.005 min
Response: 98019281
Conc: 15.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OS



#28 Decachlorobiphenyl

R.T.: 9.240 min
Delta R.T.: 0.013 min
Response: 37181835
Conc: 14.25 ng/ml