

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 10:25
 Operator : AJ\SJ
 Sample : K1849-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 H1308-PCRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:01:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.369	3.964f	724.7E6	111.0E6	105.339	51.812 #
28)	SA Decachlor...	8.041	9.036	735492	61840419	0.088	27.065 #
Target Compounds							
2)	A alpha-BHC	3.783	4.354f	365.4E6	95146805	32.894	31.312
3)	MA gamma-BHC...	4.056f	4.639f	25635503	27955575	2.536	9.897 #
4)	MA Heptachlor	4.368	5.140f	183.3E6	82319195	17.368	27.671 #
5)	MB Aldrin	0.000	5.445f	0	83487063	N.D.	30.910 #
6)	B beta-BHC	4.307f	4.821	203.7E6	3325012	47.524	2.618 #
7)	B delta-BHC	4.512	5.038	24276531	2761571	2.540	1.284 #
8)	B Heptachlo...	5.037	5.861	-11647842	79944739	N.D.	33.283
9)	A Endosulfan I	5.379	0.000	64043695	0	7.165	N.D. #
10)	B gamma-Chl...	5.247	6.072f	50245554	66366877	5.134	24.737 #
11)	B alpha-Chl...	5.297f	6.176f	239.4E6	38382033	24.692	14.228 #
12)	B 4,4'-DDE	5.500f	6.313	6554772	92809466	0.747	39.732 #
13)	MA Dieldrin	5.590f	6.489f	262.4E6	9435789	27.453	3.672 #
14)	MA Endrin	5.884f	6.713f	25522753	14124586	2.834	6.208 #
15)	B Endosulfa...	6.146	6.895	83196219	140.5E6	9.597	59.739 #
16)	A 4,4'-DDD	6.010	6.802	-24579786	29717510	N.D.	15.453
17)	MA 4,4'-DDT	6.245	7.109	153.7E6	-8641221	20.499	N.D. #
18)	B Endrin al...	6.306	7.005	535.8E6	19135031	73.296	9.361 #
19)	B Endosulfa...	6.514	7.256f	2665431	5990531	0.328	2.663 #
21)	B Endrin ke...	7.007	7.733f	19465422	720613	2.113	0.303 #
22)	Mirex	7.171	8.174	107.8E6	1528149	14.483	0.767 #
23)	Chlordane-1	4.215	4.952f	40824783	60347078	121.164	535.173 #
24)	Chlordane-2	4.696	5.445	24265135	83487063	62.730	690.945 #
25)	Chlordane-3	5.247	6.072f	50245554	66366877	43.805	170.333 #
26)	Chlordane-4	5.297f	6.176	239.4E6	38382033	225.869	82.044 #
27)	Chlordane-5	6.146	6.955	83196219	14758001	240.907	162.466 #

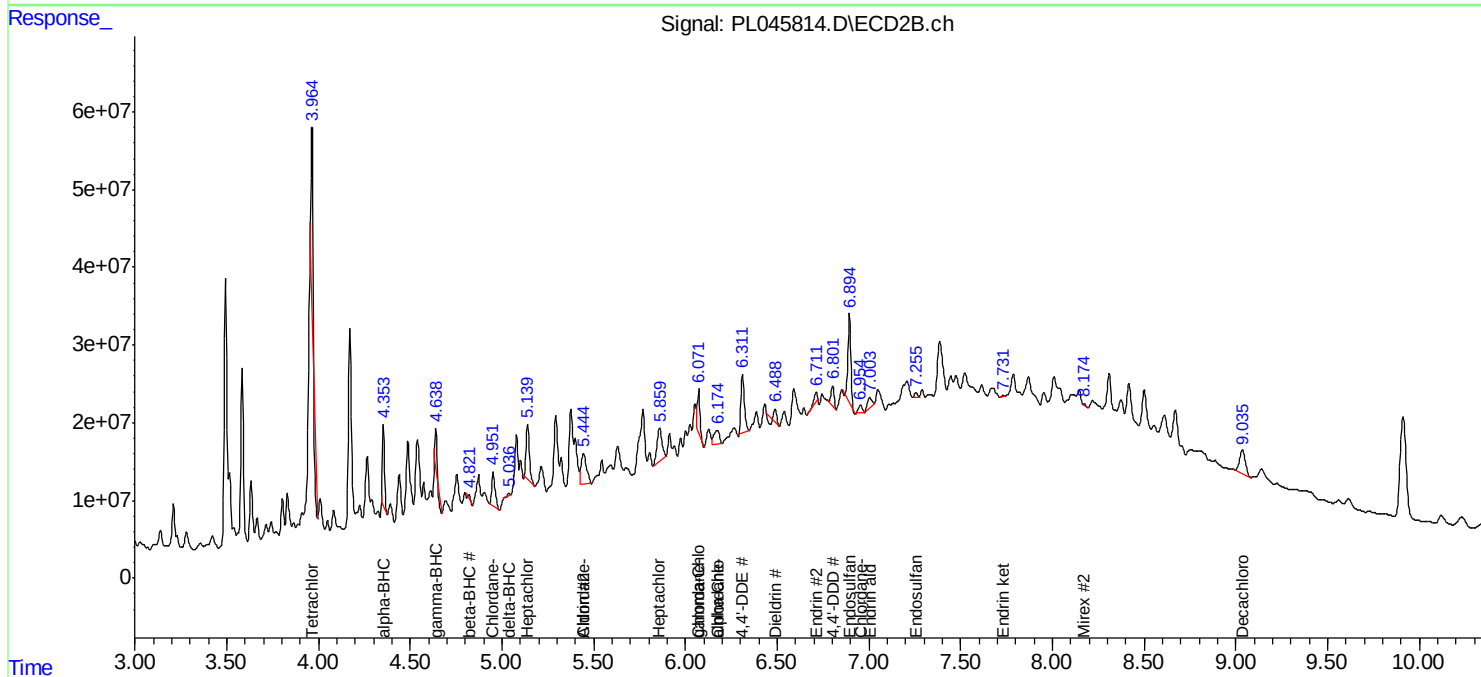
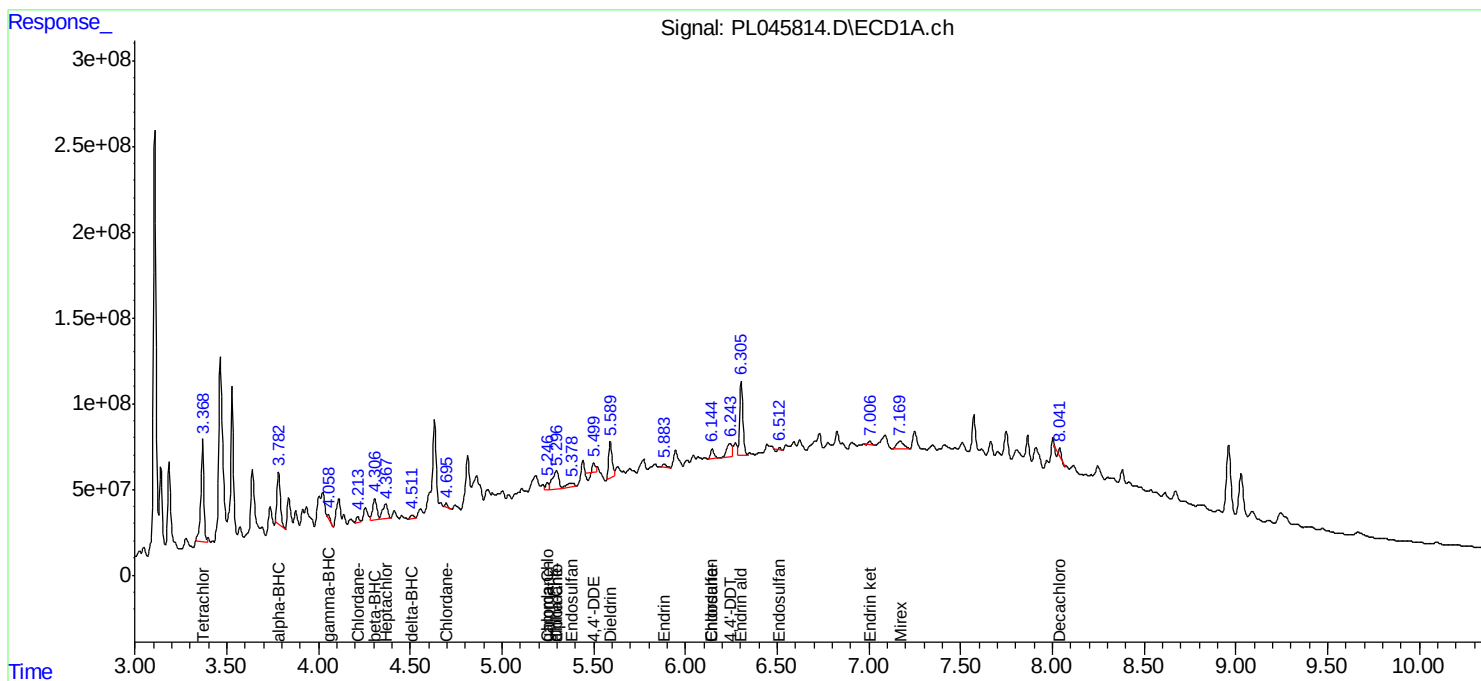
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

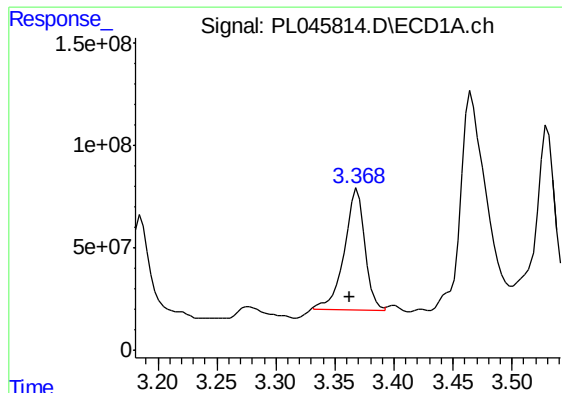
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 10:25
 Operator : AJ\SJ
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Instrument :
 ECD_L
 ClientSampleId :
 H1308-PCRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:01:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
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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

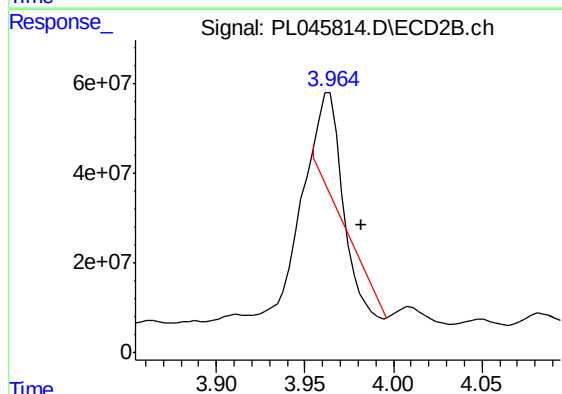




#1 Tetrachloro-m-xylene

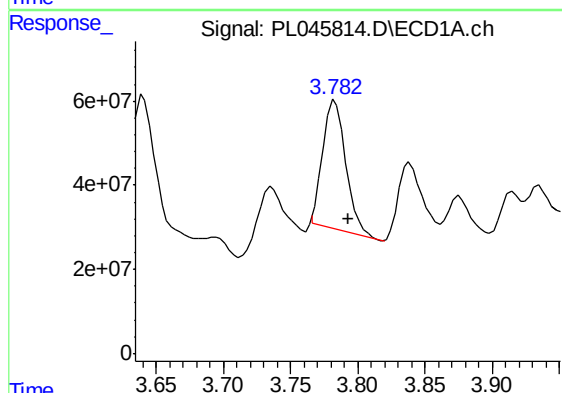
R.T.: 3.369 min
Delta R.T.: 0.006 min
Response: 724656115
Conc: 105.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PCRE



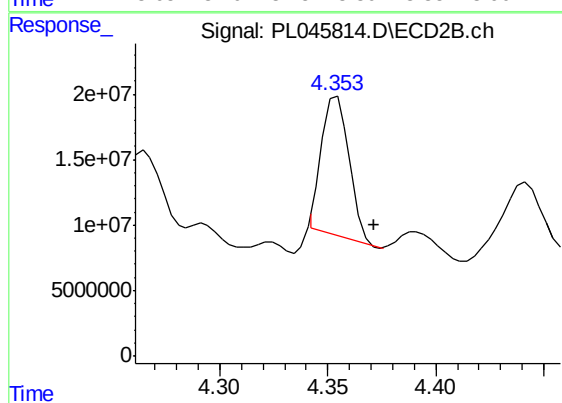
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.018 min
Response: 110957824
Conc: 51.81 ng/ml



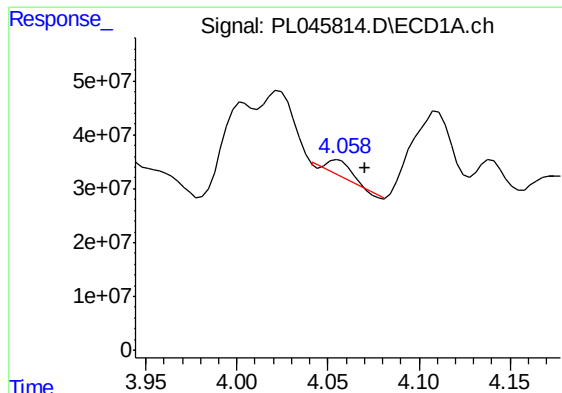
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.010 min
Response: 365360272
Conc: 32.89 ng/ml



#2 alpha-BHC

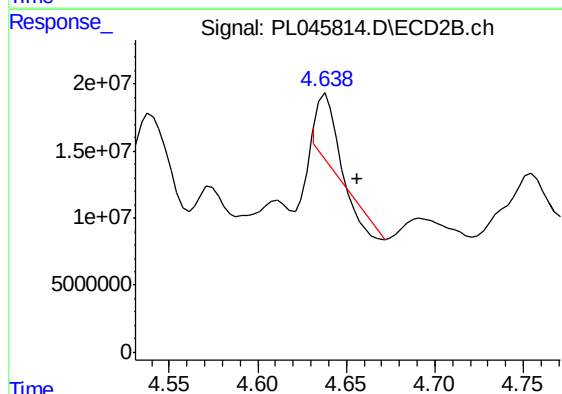
R.T.: 4.354 min
Delta R.T.: -0.017 min
Response: 95146805
Conc: 31.31 ng/ml



#3 gamma-BHC (Lindane)

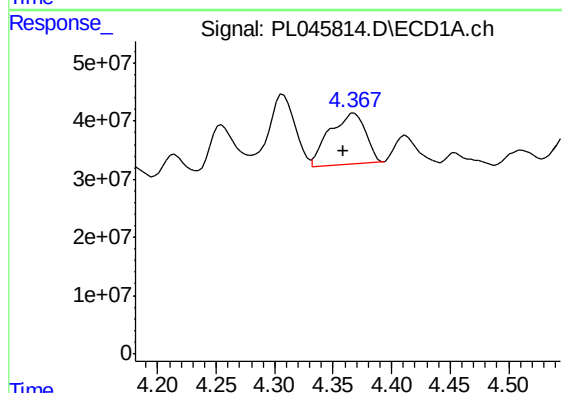
R.T.: 4.056 min
Delta R.T.: -0.015 min
Response: 25635503
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PCRE



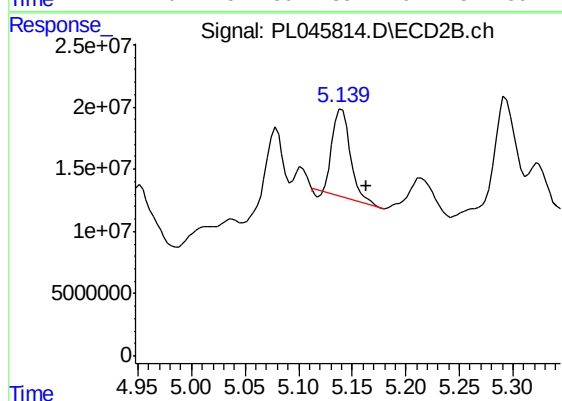
#3 gamma-BHC (Lindane)

R.T.: 4.639 min
Delta R.T.: -0.018 min
Response: 27955575
Conc: 9.90 ng/ml



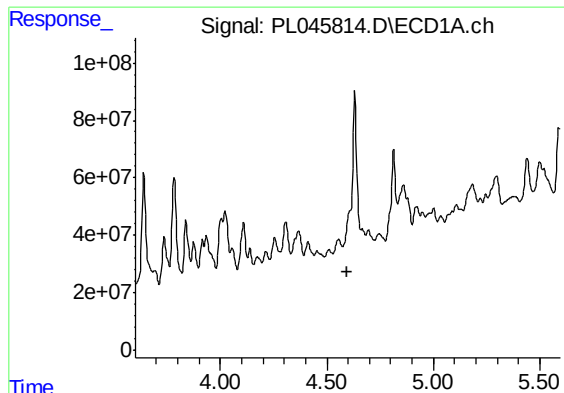
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.010 min
Response: 183270908
Conc: 17.37 ng/ml



#4 Heptachlor

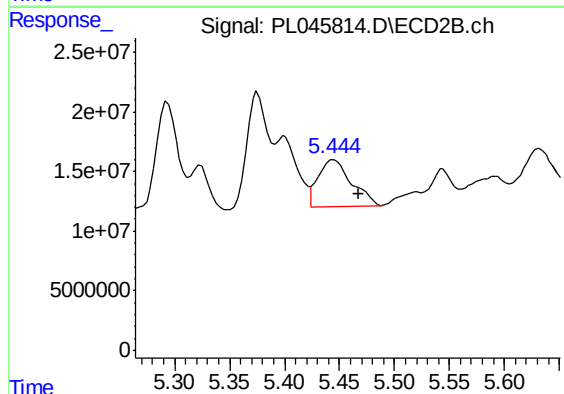
R.T.: 5.140 min
Delta R.T.: -0.023 min
Response: 82319195
Conc: 27.67 ng/ml



#5 Aldrin

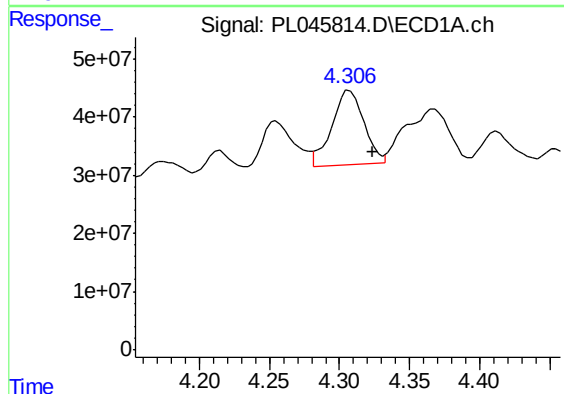
R.T.: 0.000 min
Exp R.T.: 4.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
H1308-PCRE



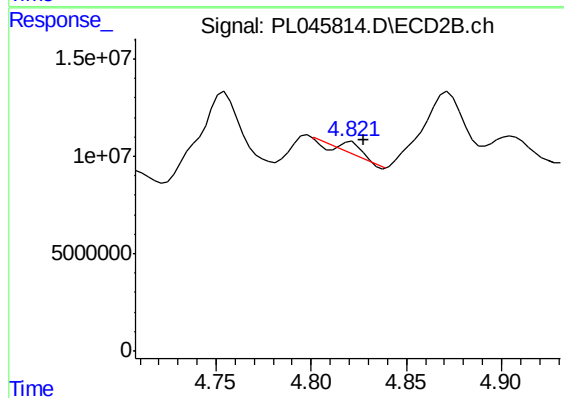
#5 Aldrin

R.T.: 5.445 min
Delta R.T.: -0.023 min
Response: 83487063
Conc: 30.91 ng/ml



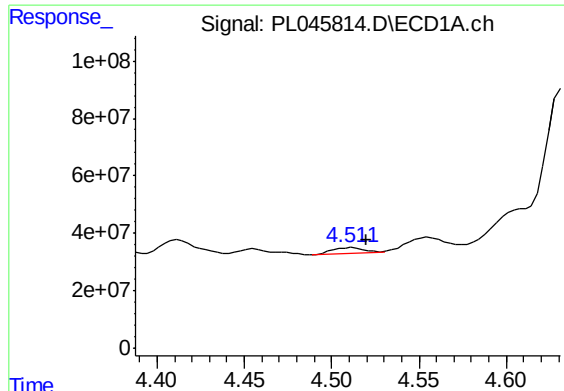
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.017 min
Response: 203689121
Conc: 47.52 ng/ml



#6 beta-BHC

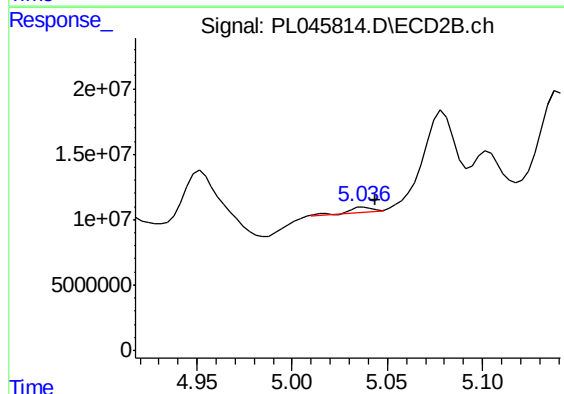
R.T.: 4.821 min
Delta R.T.: -0.007 min
Response: 3325012
Conc: 2.62 ng/ml



#7 delta-BHC

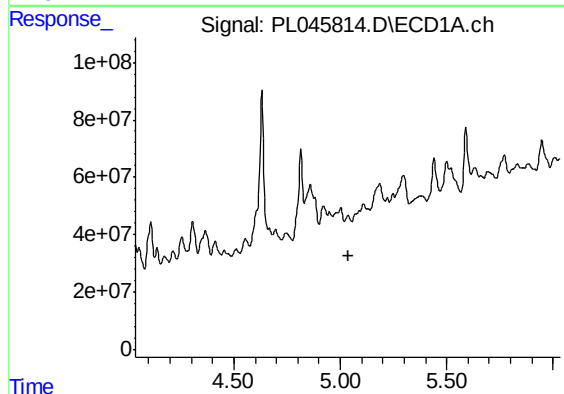
R.T.: 4.512 min
Delta R.T.: -0.008 min
Response: 24276531
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PCRE



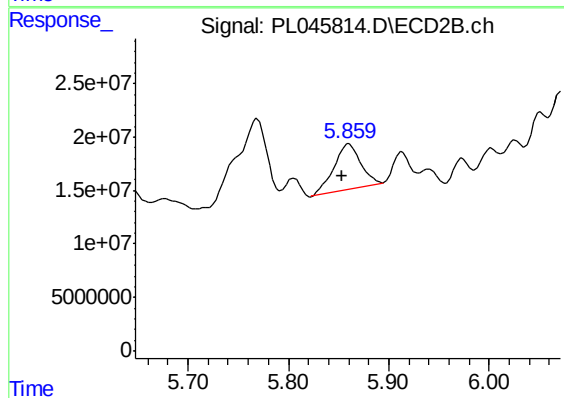
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 2761571
Conc: 1.28 ng/ml



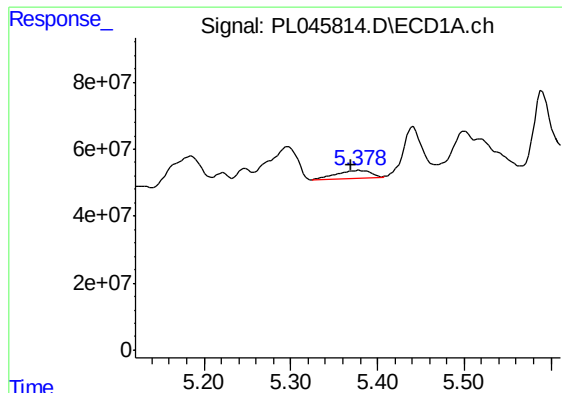
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: -11647842
Conc: N.D.



#8 Heptachlor epoxide

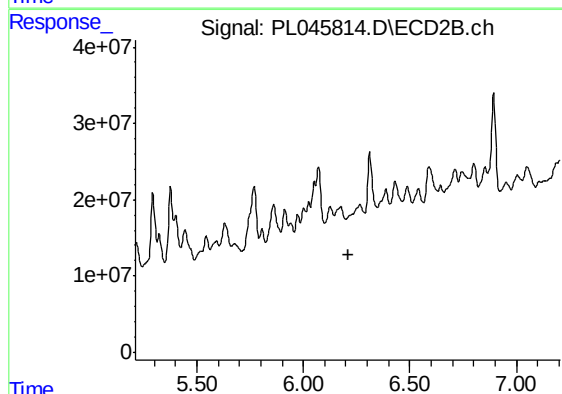
R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 79944739
Conc: 33.28 ng/ml



#9 Endosulfan I

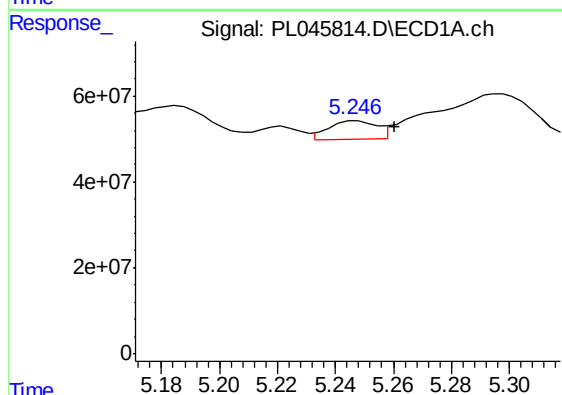
R.T.: 5.379 min
Delta R.T.: 0.010 min
Response: 64043695
Conc: 7.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PCRE



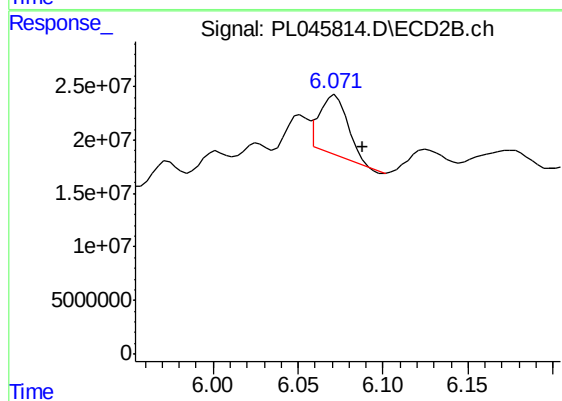
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



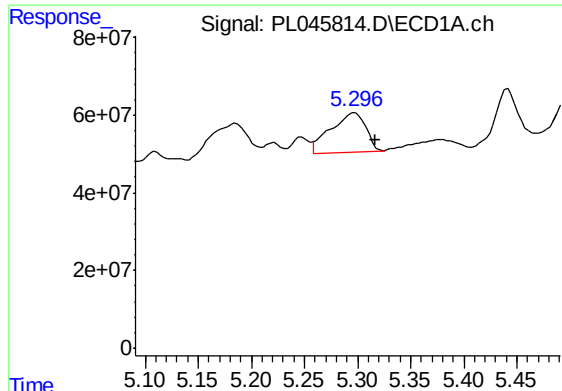
#10 gamma-Chlordane

R.T.: 5.247 min
Delta R.T.: -0.013 min
Response: 50245554
Conc: 5.13 ng/ml



#10 gamma-Chlordane

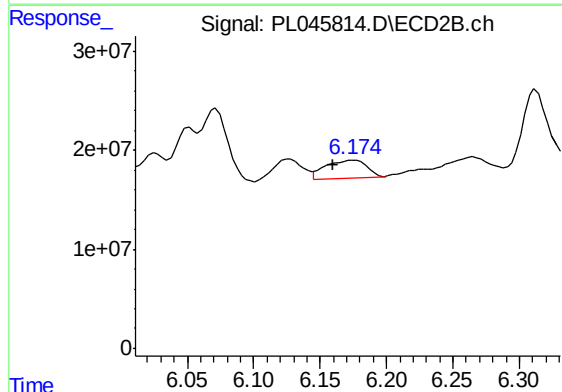
R.T.: 6.072 min
Delta R.T.: -0.016 min
Response: 66366877
Conc: 24.74 ng/ml



#11 alpha-Chlordane

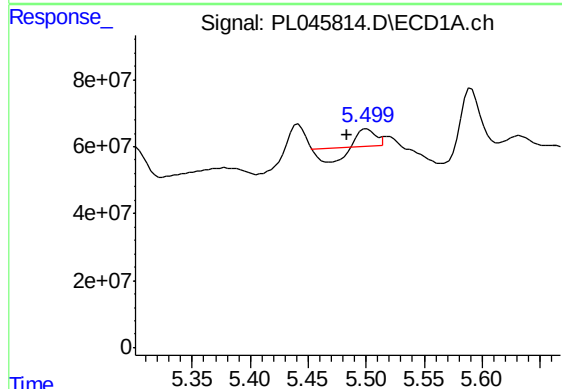
R.T.: 5.297 min
Delta R.T.: -0.019 min
Response: 239433694
Conc: 24.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PCRE



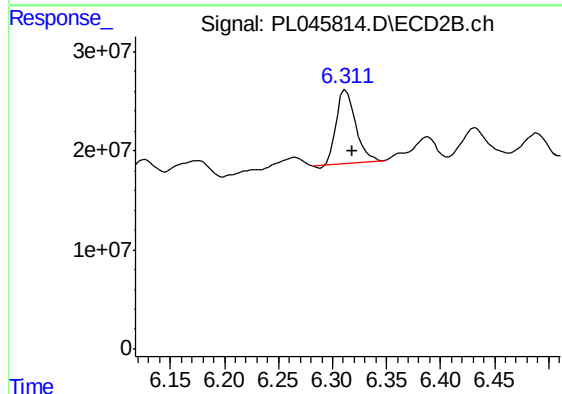
#11 alpha-Chlordane

R.T.: 6.176 min
Delta R.T.: 0.016 min
Response: 38382033
Conc: 14.23 ng/ml



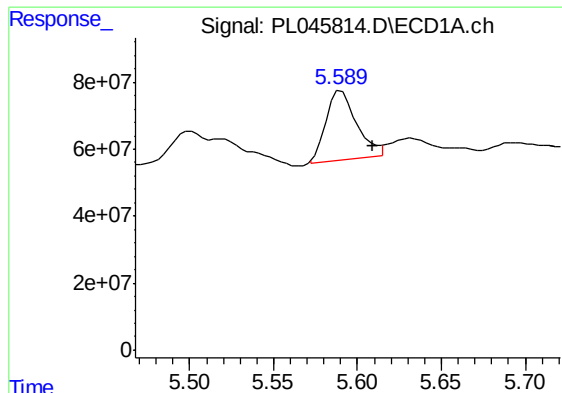
#12 4,4'-DDE

R.T.: 5.500 min
Delta R.T.: 0.016 min
Response: 6554772
Conc: 0.75 ng/ml



#12 4,4'-DDE

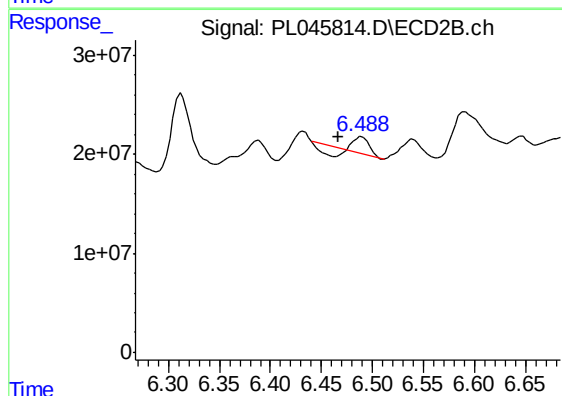
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 92809466
Conc: 39.73 ng/ml



#13 Dieldrin

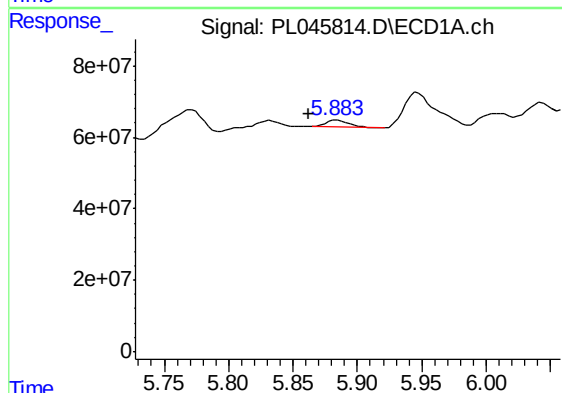
R.T.: 5.590 min
Delta R.T.: -0.019 min
Response: 262389175
Conc: 27.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PCRE



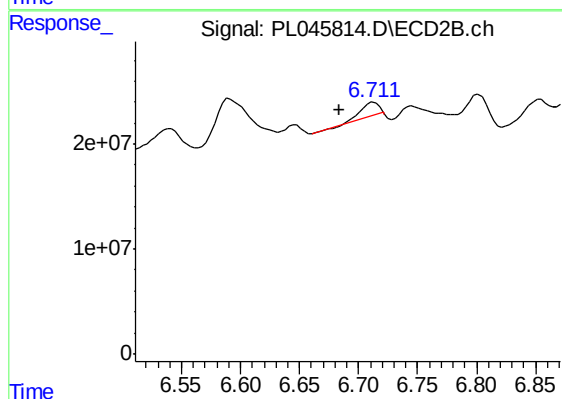
#13 Dieldrin

R.T.: 6.489 min
Delta R.T.: 0.023 min
Response: 9435789
Conc: 3.67 ng/ml



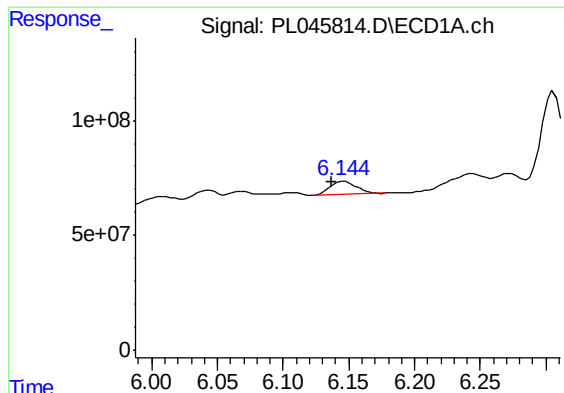
#14 Endrin

R.T.: 5.884 min
Delta R.T.: 0.022 min
Response: 25522753
Conc: 2.83 ng/ml



#14 Endrin

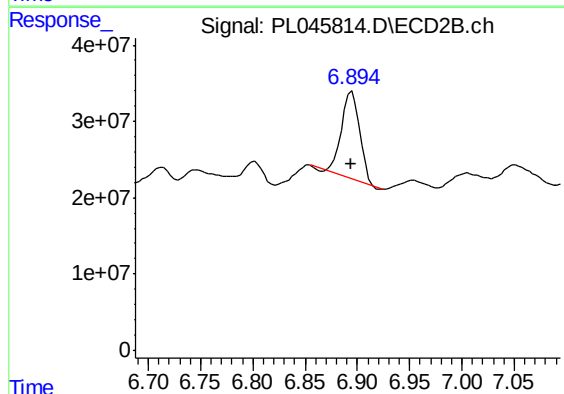
R.T.: 6.713 min
Delta R.T.: 0.029 min
Response: 14124586
Conc: 6.21 ng/ml



#15 Endosulfan II

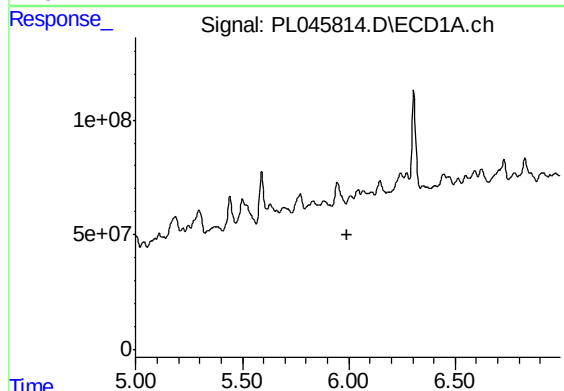
R.T.: 6.146 min
Delta R.T.: 0.009 min
Response: 83196219
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PCRE



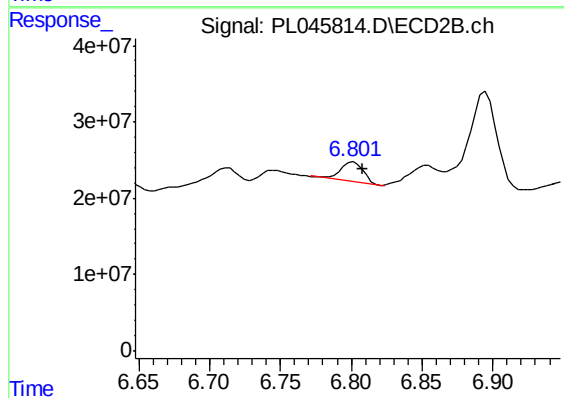
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 140483123
Conc: 59.74 ng/ml



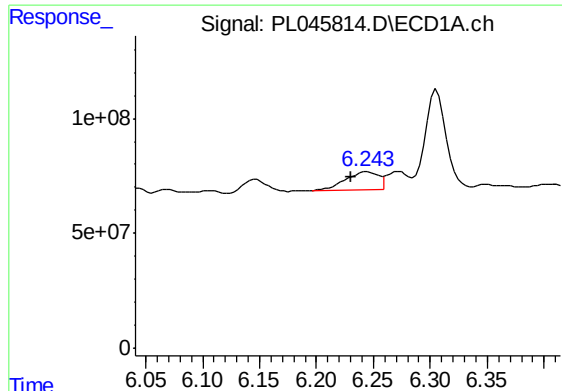
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.015 min
Response: -24579786
Conc: N.D.



#16 4,4'-DDD

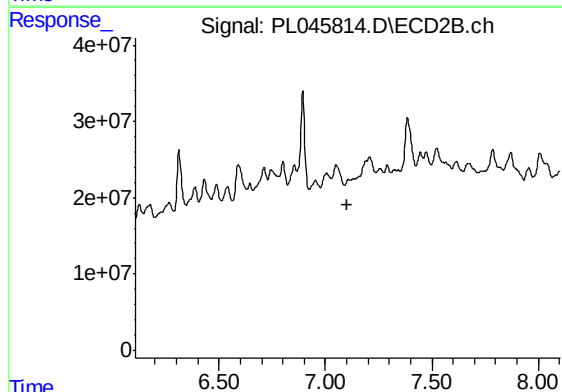
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 29717510
Conc: 15.45 ng/ml



#17 4,4'-DDT

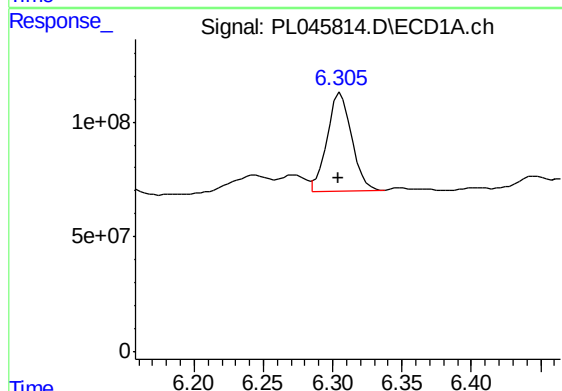
R.T.: 6.245 min
Delta R.T.: 0.014 min
Response: 153747470
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PCRE



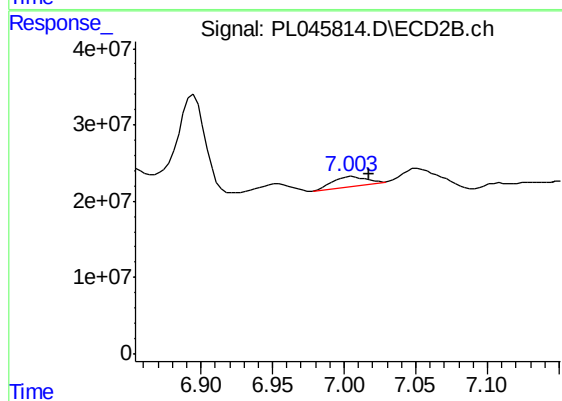
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: -8641221
Conc: N.D.



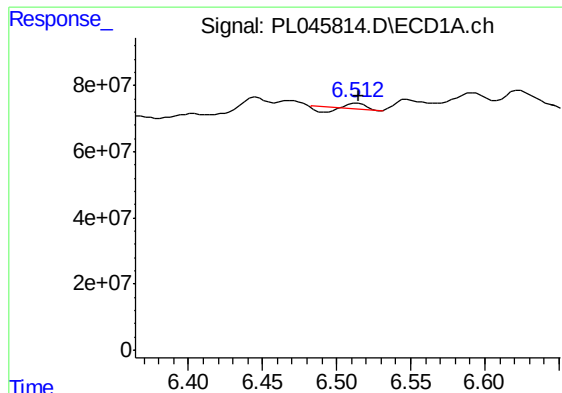
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 535768133
Conc: 73.30 ng/ml



#18 Endrin aldehyde

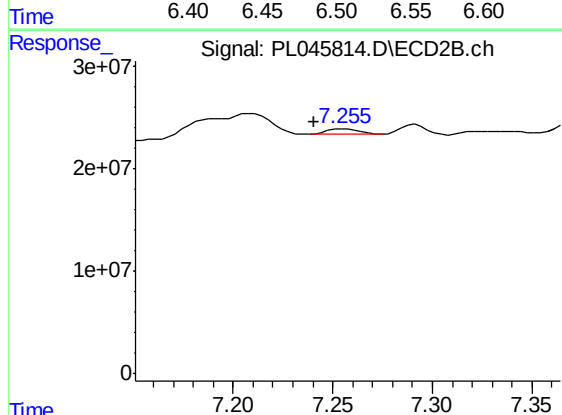
R.T.: 7.005 min
Delta R.T.: -0.013 min
Response: 19135031
Conc: 9.36 ng/ml



#19 Endosulfan Sulfate

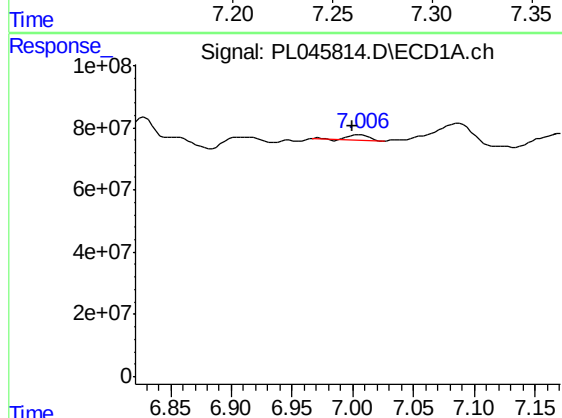
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 2665431
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PCRE



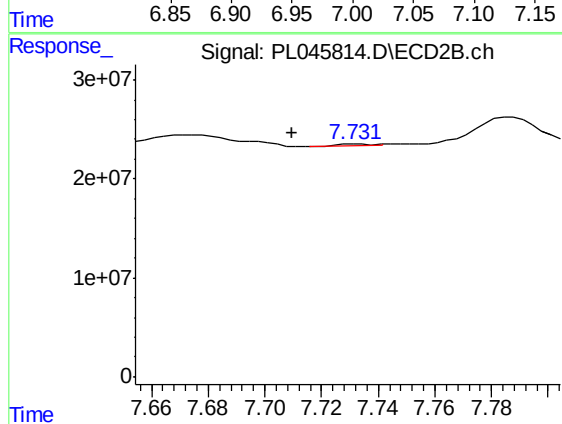
#19 Endosulfan Sulfate

R.T.: 7.256 min
Delta R.T.: 0.015 min
Response: 5990531
Conc: 2.66 ng/ml



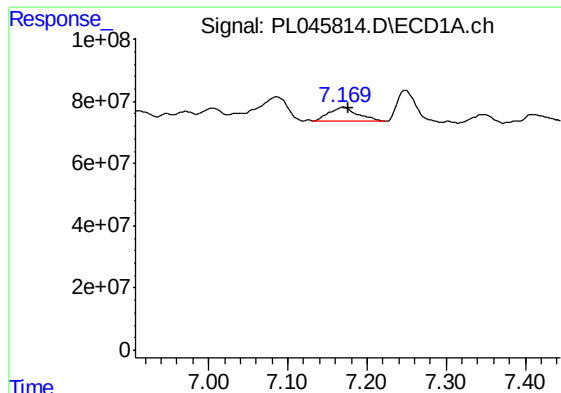
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: 0.008 min
Response: 19465422
Conc: 2.11 ng/ml



#21 Endrin ketone

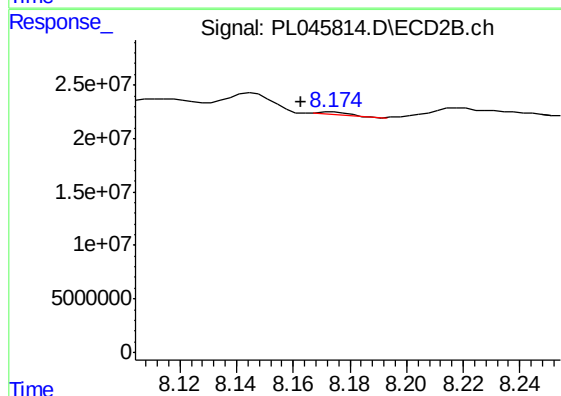
R.T.: 7.733 min
Delta R.T.: 0.023 min
Response: 720613
Conc: 0.30 ng/ml



#22 Mirex

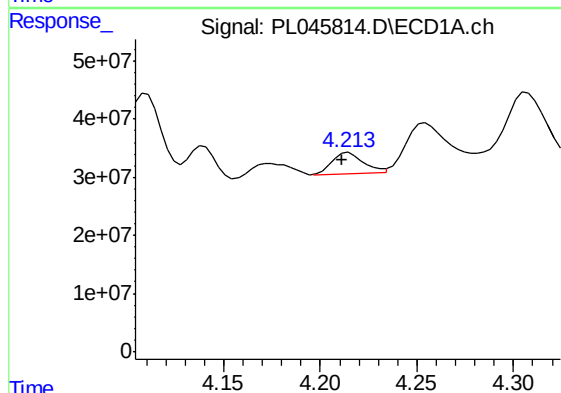
R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 107751825
Conc: 14.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PCRE



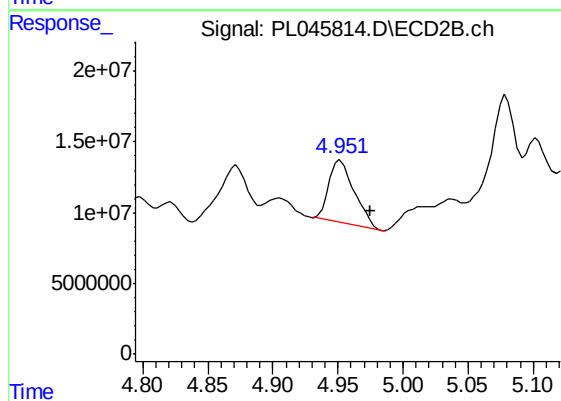
#22 Mirex

R.T.: 8.174 min
Delta R.T.: 0.011 min
Response: 1528149
Conc: 0.77 ng/ml



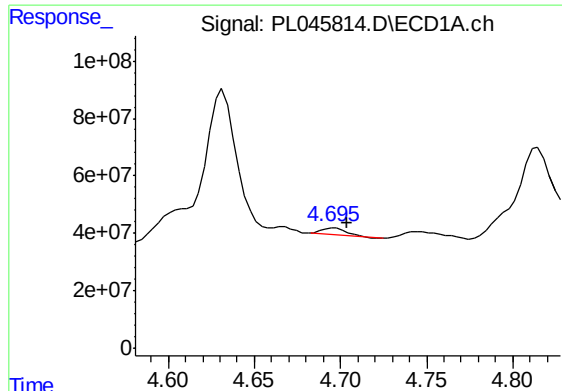
#23 Chlordane-1

R.T.: 4.215 min
Delta R.T.: 0.004 min
Response: 40824783
Conc: 121.16 ng/ml



#23 Chlordane-1

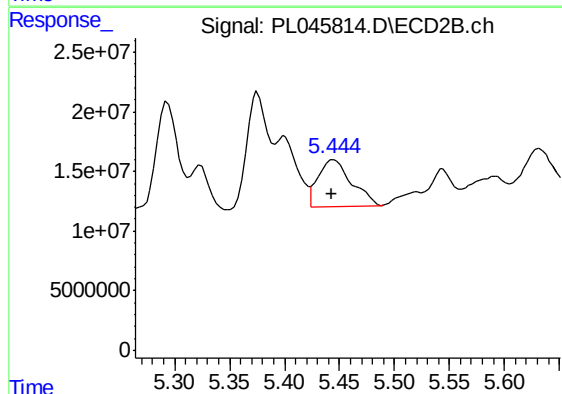
R.T.: 4.952 min
Delta R.T.: -0.023 min
Response: 60347078
Conc: 535.17 ng/ml



#24 Chlordane-2

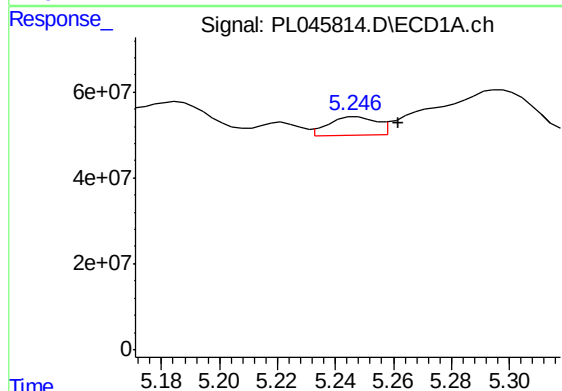
R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 24265135
Conc: 62.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PCRE



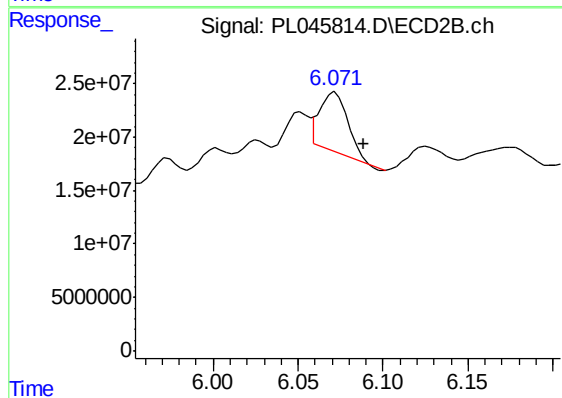
#24 Chlordane-2

R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 83487063
Conc: 690.95 ng/ml



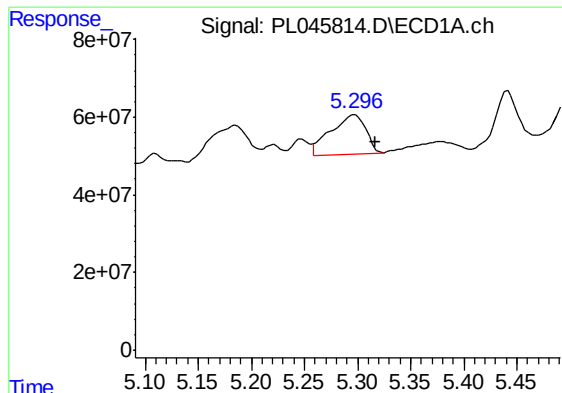
#25 Chlordane-3

R.T.: 5.247 min
Delta R.T.: -0.014 min
Response: 50245554
Conc: 43.81 ng/ml



#25 Chlordane-3

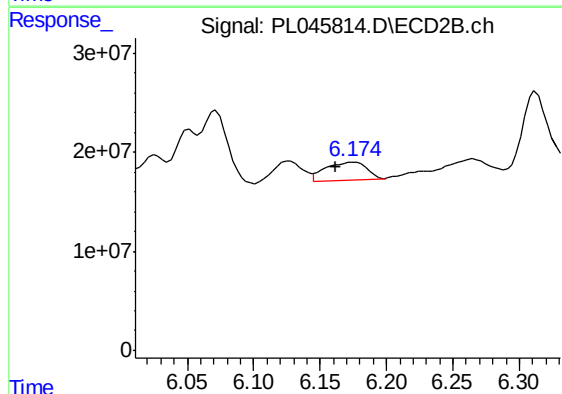
R.T.: 6.072 min
Delta R.T.: -0.017 min
Response: 66366877
Conc: 170.33 ng/ml



#26 Chlordane-4

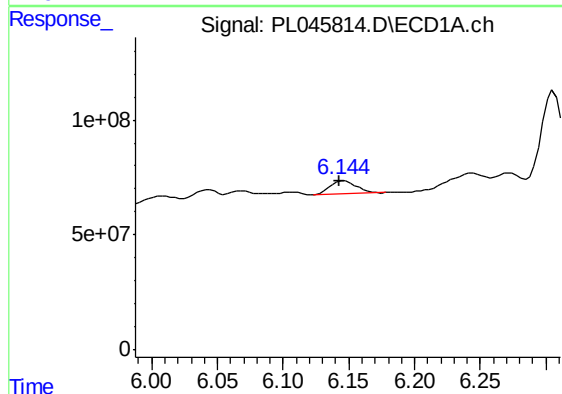
R.T.: 5.297 min
Delta R.T.: -0.020 min
Response: 239433694
Conc: 225.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PCRE



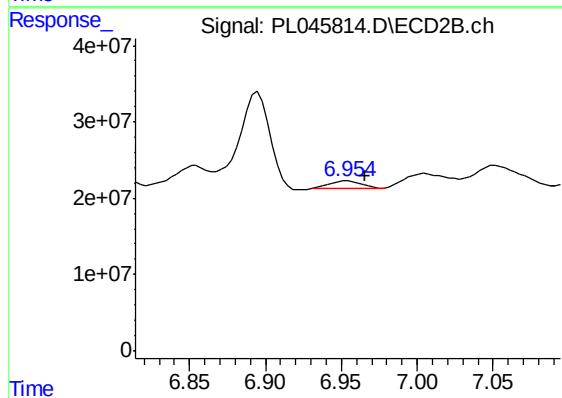
#26 Chlordane-4

R.T.: 6.176 min
Delta R.T.: 0.014 min
Response: 38382033
Conc: 82.04 ng/ml



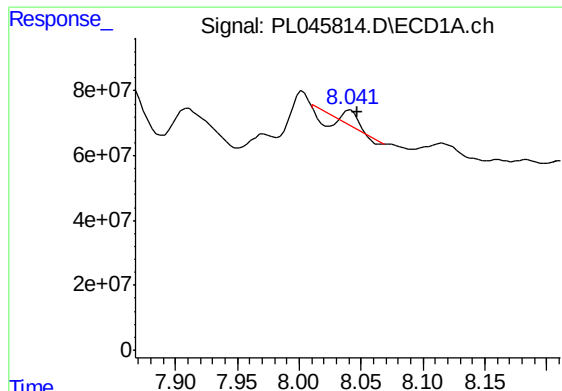
#27 Chlordane-5

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 83196219
Conc: 240.91 ng/ml



#27 Chlordane-5

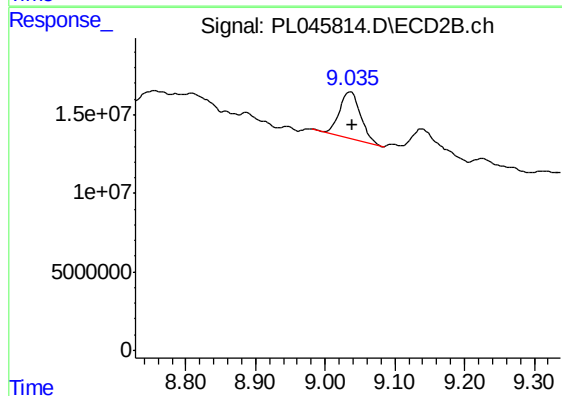
R.T.: 6.955 min
Delta R.T.: -0.011 min
Response: 14758001
Conc: 162.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.006 min
Response: 735492
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
H1308-PCRE



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 61840419
Conc: 27.06 ng/ml