

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
 Data File : PL060319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 10:23
 Operator : DD\AJ
 Sample : L3436-15 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 15

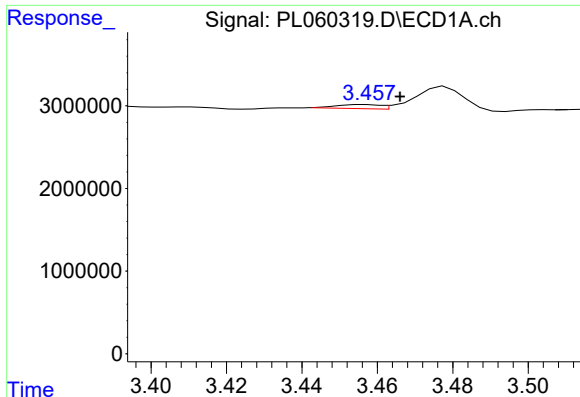
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 13:13:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.457	4.034	407666	2723434	0.211	1.028 #
2)	SA Decachlor...	8.219	9.095	3175333	2623725	1.930	1.255 #
Target Compounds							
2)	A alpha-BHC	0.000	4.390	0	3037642	N.D.	0.787 #
3)	MA gamma-BHC...	4.174	4.683	560578	5521680	0.227	1.522 #
4)	MA Heptachlor	4.486	5.205	1782562	3654289	0.795	1.086 #
5)	MB Aldrin	4.722f	5.509	2773553	3077232	1.406	0.988 #
6)	B beta-BHC	4.422f	4.886f	7455588	-328490	7.300	N.D. #
7)	B delta-BHC	4.653	0.000	182538	0	0.082	N.D. #
8)	B Heptachlo...	5.188	5.890	896409	8181271	0.488	3.038 #
9)	A Endosulfan I	5.545f	6.255	15655827	1442051	9.306	0.541 #
10)	B gamma-Chl...	5.415	6.122	4824080	9171585	2.659	3.203
11)	B alpha-Chl...	5.475	6.204	10975005	5045457	6.086	1.765 #
12)	B 4,4'-DDE	5.635	6.355	625521	4142886	0.376	1.548 #
13)	MA Dieldrin	5.766	0.000	7875825	0	4.463	N.D. #
14)	MA Endrin	6.021	0.000	1606666	0	1.104	N.D. #
15)	B Endosulfa...	6.305	6.950	4705147	9653050	2.817	3.843 #
16)	A 4,4'-DDD	6.150	6.847	278109	9012777	0.182	3.926 #
17)	MA 4,4'-DDT	6.388	7.149	1702186	5463640	1.309	2.775 #
18)	B Endrin al...	6.476	7.059	385296	808605	0.270	0.372 #
19)	B Endosulfa...	6.691	0.000	4002259	0	2.435	N.D. #
20)	A Methoxychlor	6.916f	0.000	240763	0	0.322	N.D. #
23)	Chlordane-1	4.356f	5.014	4582192	1829762	74.791	18.842 #
24)	Chlordane-2	4.843	0.000	3745822	0	59.161	N.D. #
25)	Chlordane-3	5.415	6.122	4824080	9171585	28.525	23.704
26)	Chlordane-4	5.475	6.204	10975005	5045457	78.663	10.900 #
27)	Chlordane-5	6.305	7.024	4705147	1867790	82.924	24.049 #

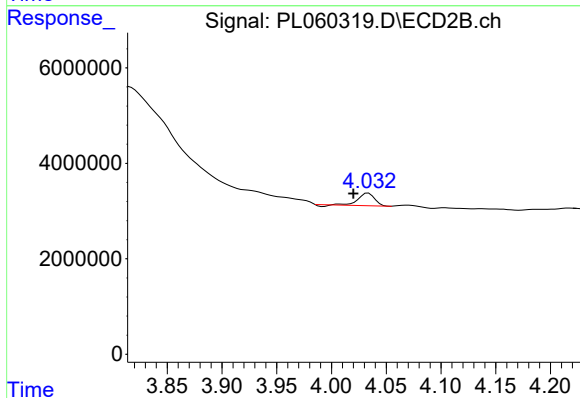
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

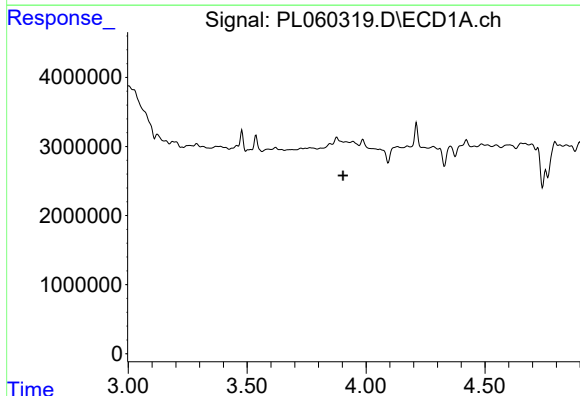
R.T.: 3.457 min
Delta R.T.: -0.009 min
Response: 407666
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
15



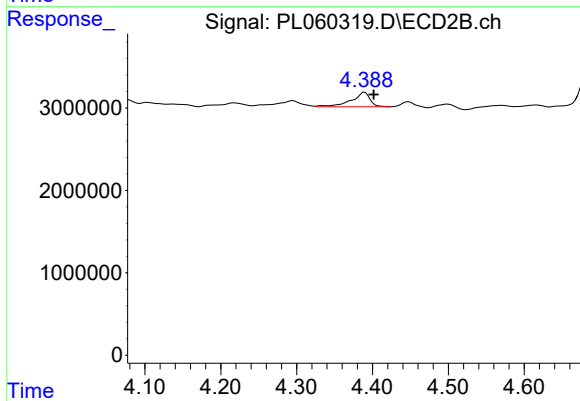
#1 Tetrachloro-m-xylene

R.T.: 4.034 min
Delta R.T.: 0.014 min
Response: 2723434
Conc: 1.03 ng/ml



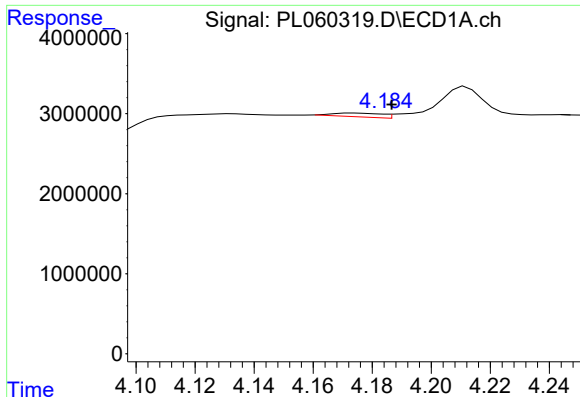
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

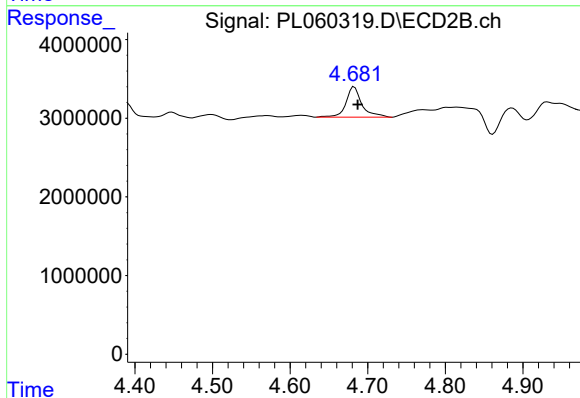
R.T.: 4.390 min
Delta R.T.: -0.012 min
Response: 3037642
Conc: 0.79 ng/ml



#3 gamma-BHC (Lindane)

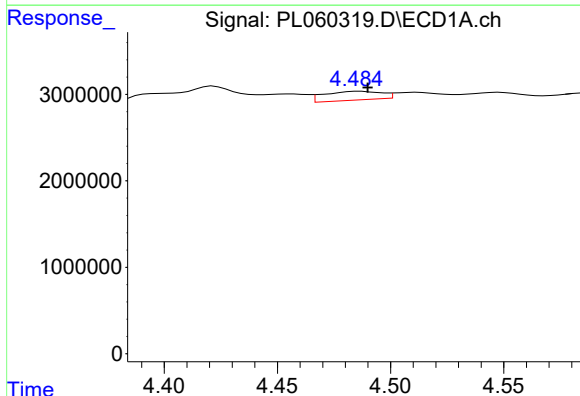
R.T.: 4.174 min
Delta R.T.: -0.012 min
Response: 560578
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
15



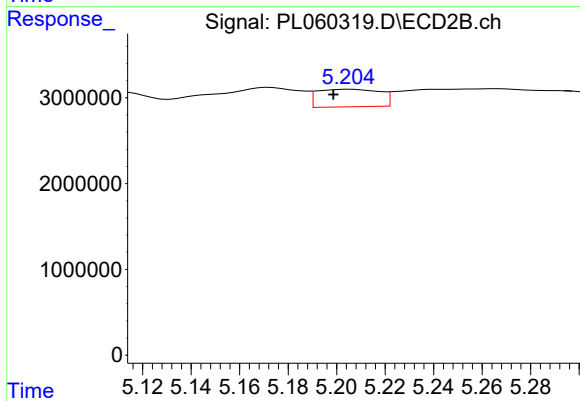
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.005 min
Response: 5521680
Conc: 1.52 ng/ml



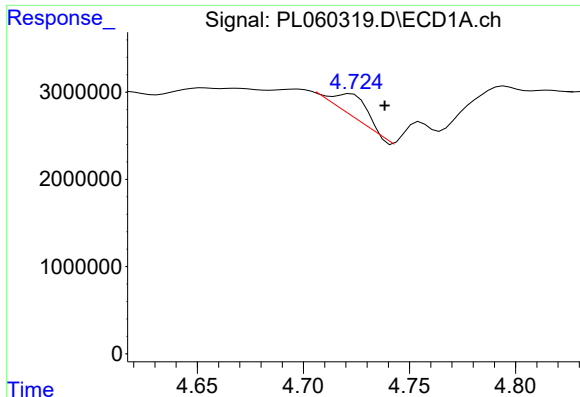
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 1782562
Conc: 0.79 ng/ml



#4 Heptachlor

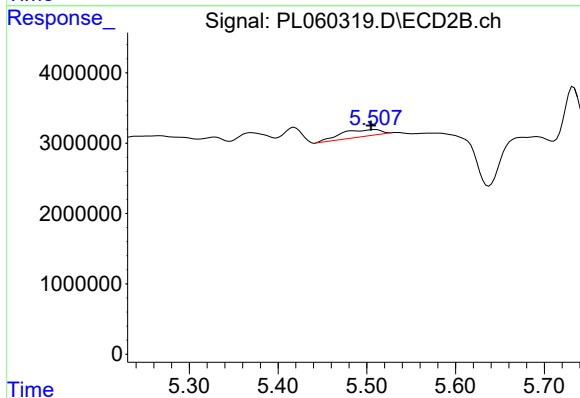
R.T.: 5.205 min
Delta R.T.: 0.007 min
Response: 3654289
Conc: 1.09 ng/ml



#5 Aldrin

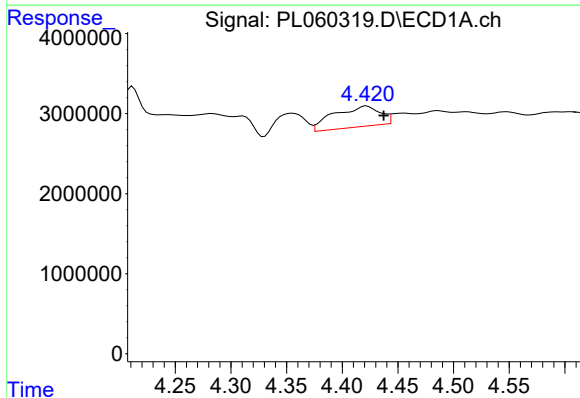
R.T.: 4.722 min
Delta R.T.: -0.016 min
Response: 2773553
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
15



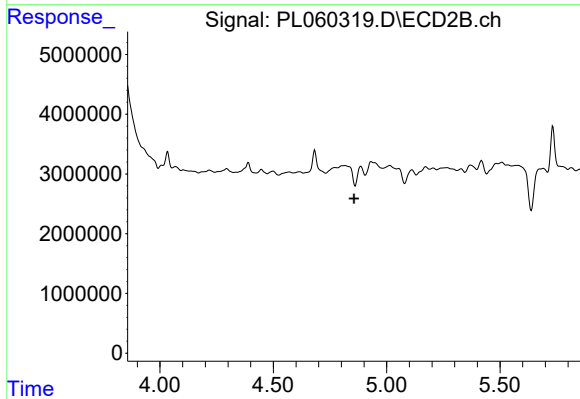
#5 Aldrin

R.T.: 5.509 min
Delta R.T.: 0.005 min
Response: 3077232
Conc: 0.99 ng/ml



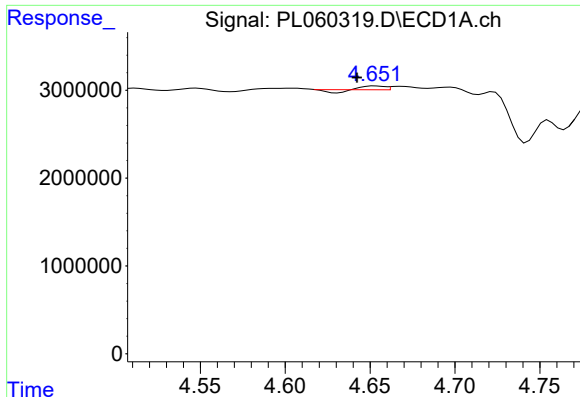
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.015 min
Response: 7455588
Conc: 7.30 ng/ml



#6 beta-BHC

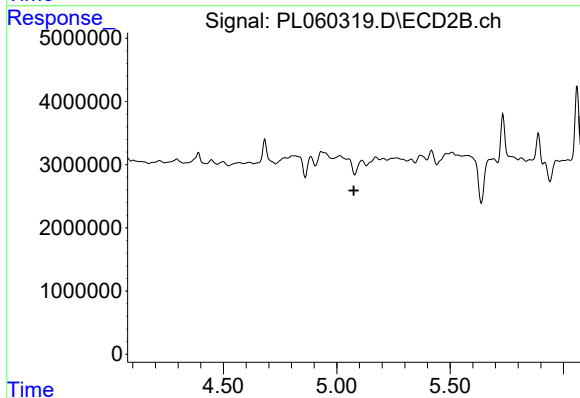
R.T.: 4.886 min
Delta R.T.: 0.029 min
Response: -328490
Conc: N.D.



#7 delta-BHC

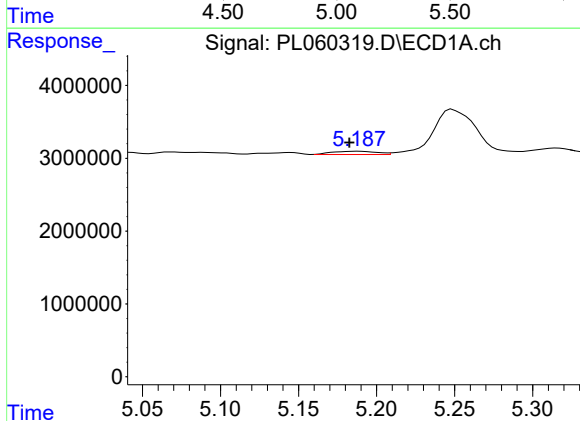
R.T.: 4.653 min
Delta R.T.: 0.011 min
Response: 182538
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
15



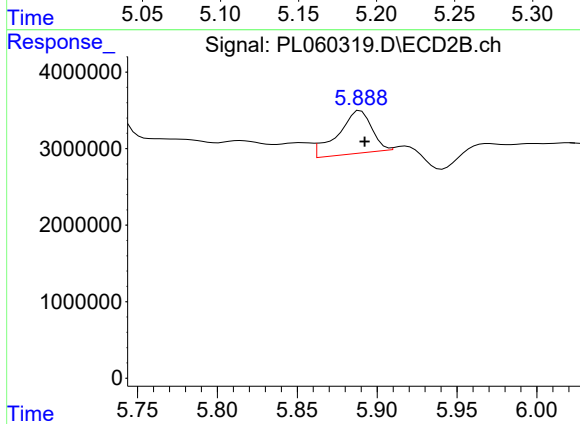
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



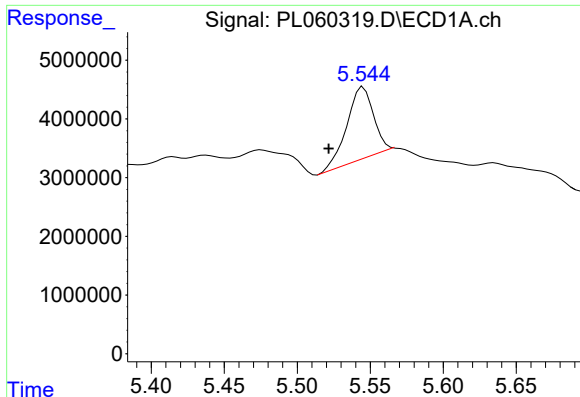
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: 0.006 min
Response: 896409
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

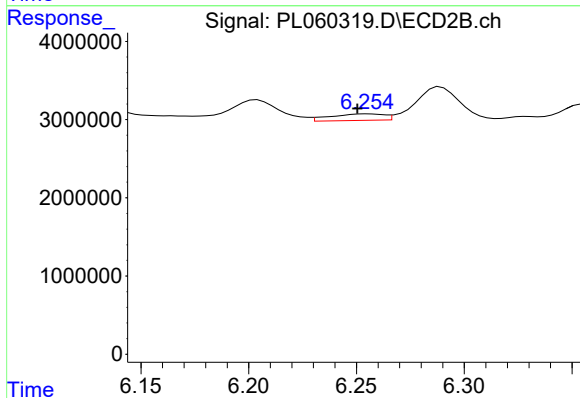
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 8181271
Conc: 3.04 ng/ml



#9 Endosulfan I

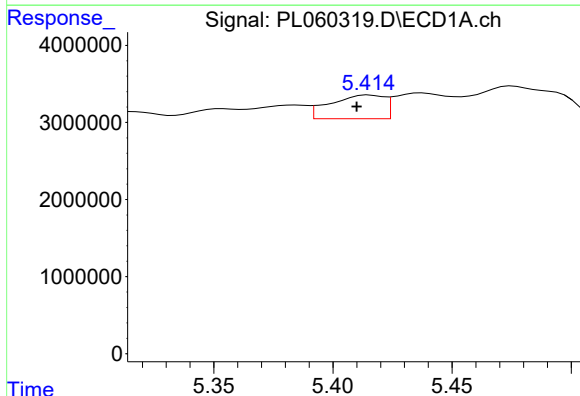
R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 15655827
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
15



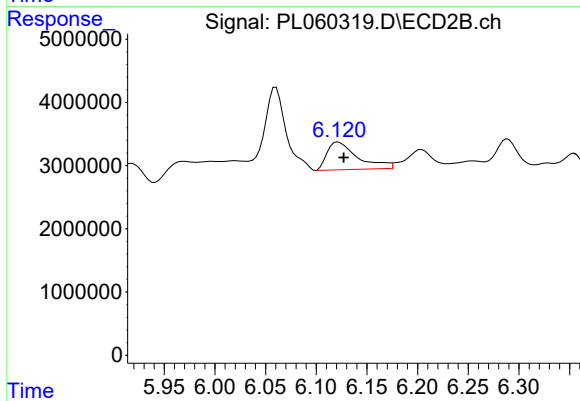
#9 Endosulfan I

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 1442051
Conc: 0.54 ng/ml



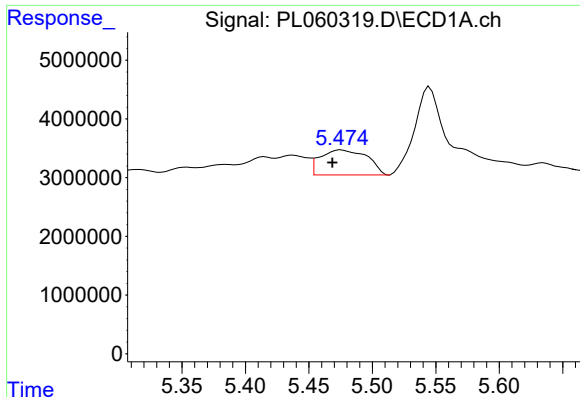
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 4824080
Conc: 2.66 ng/ml



#10 gamma-Chlordane

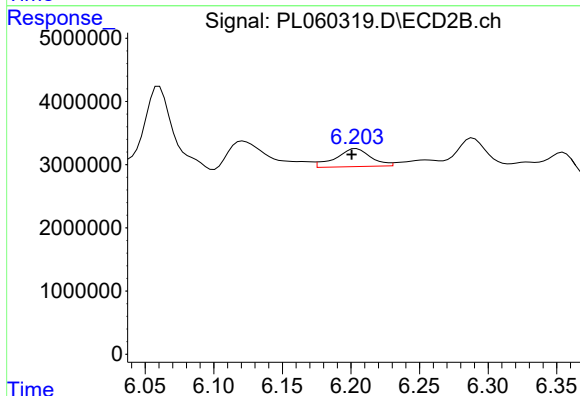
R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 9171585
Conc: 3.20 ng/ml



#11 alpha-Chlordane

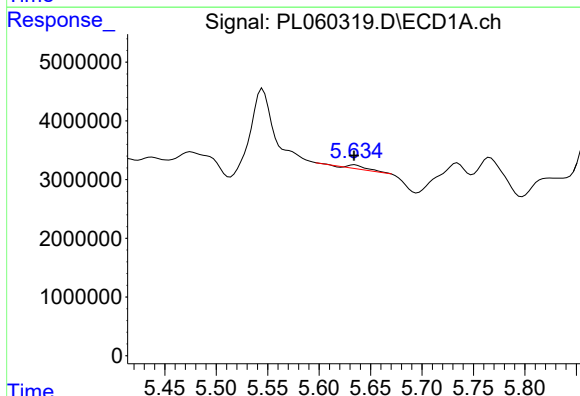
R.T.: 5.475 min
Delta R.T.: 0.007 min
Response: 10975005
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
15



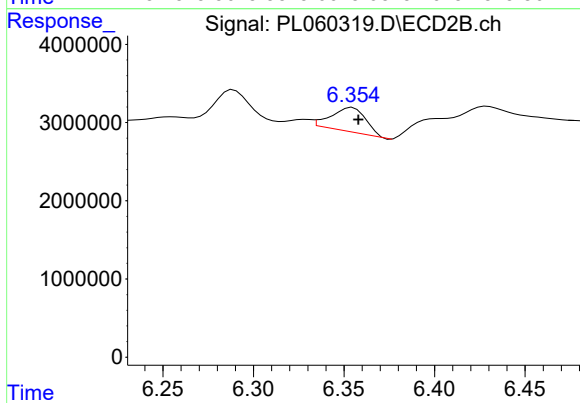
#11 alpha-Chlordane

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 5045457
Conc: 1.76 ng/ml



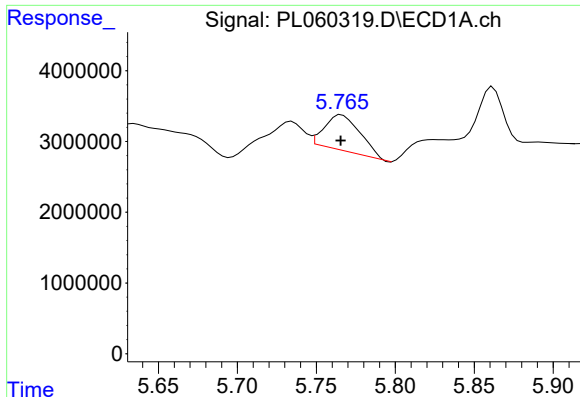
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 625521
Conc: 0.38 ng/ml



#12 4,4'-DDE

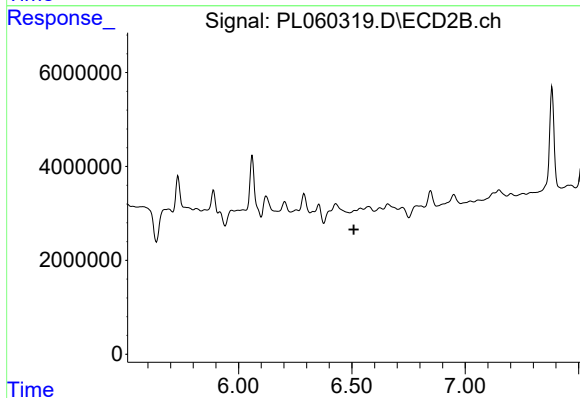
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 4142886
Conc: 1.55 ng/ml



#13 Dieldrin

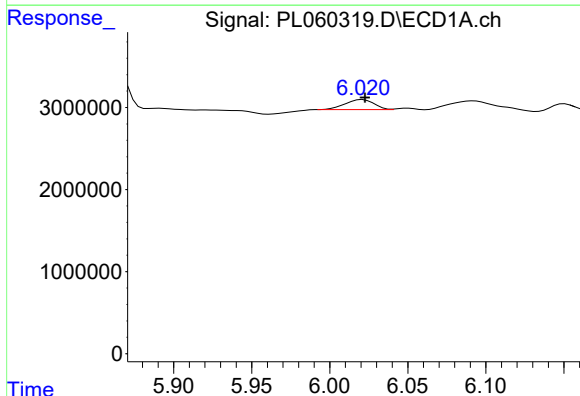
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 7875825
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
15



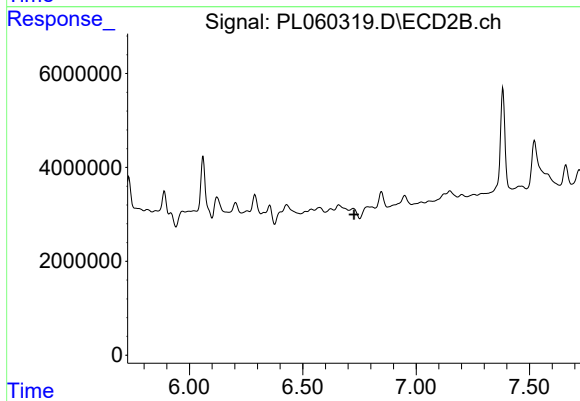
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



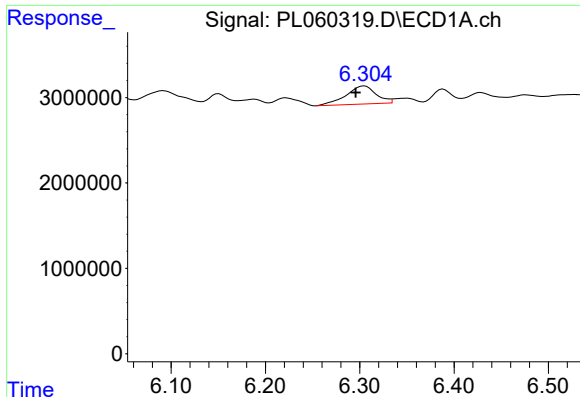
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 1606666
Conc: 1.10 ng/ml



#14 Endrin

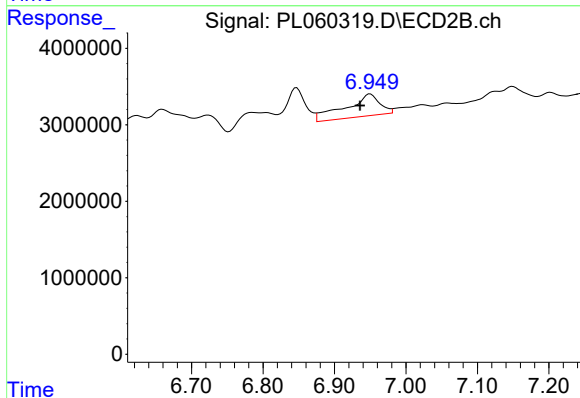
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

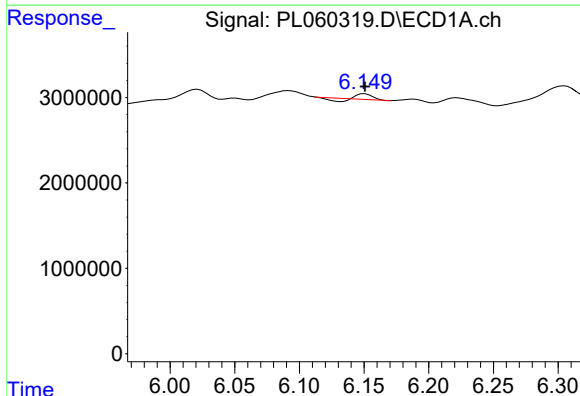
R.T.: 6.305 min
Delta R.T.: 0.009 min
Response: 4705147
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
15



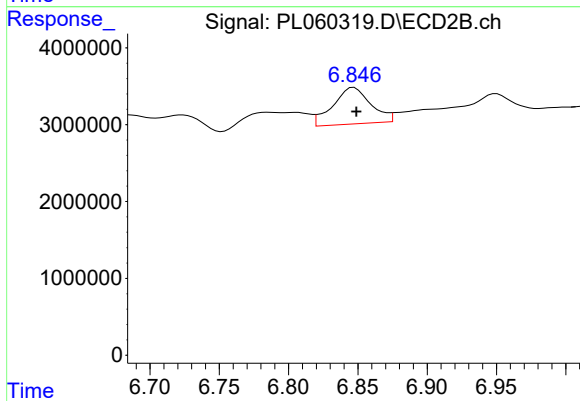
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.014 min
Response: 9653050
Conc: 3.84 ng/ml



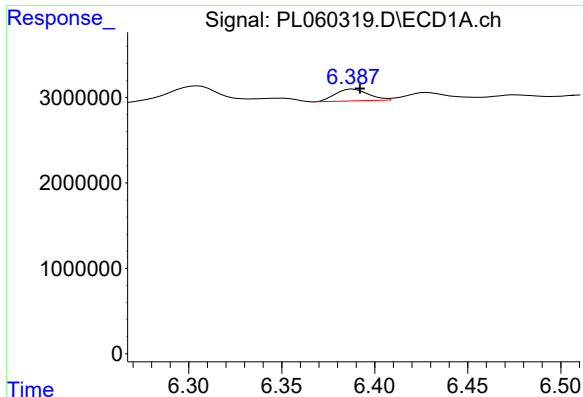
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 278109
Conc: 0.18 ng/ml



#16 4,4'-DDD

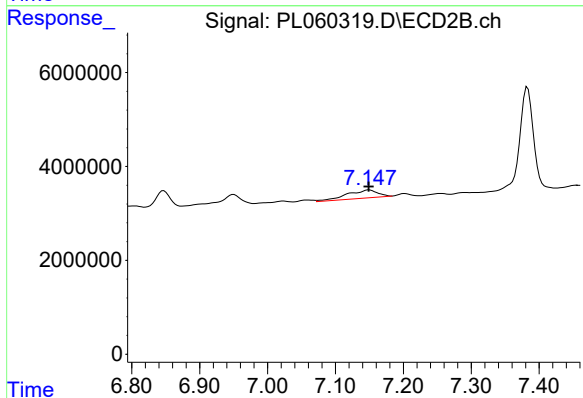
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 9012777
Conc: 3.93 ng/ml



#17 4,4'-DDT

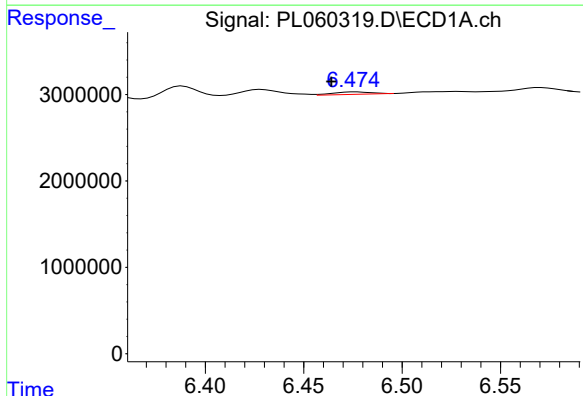
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 1702186
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
15



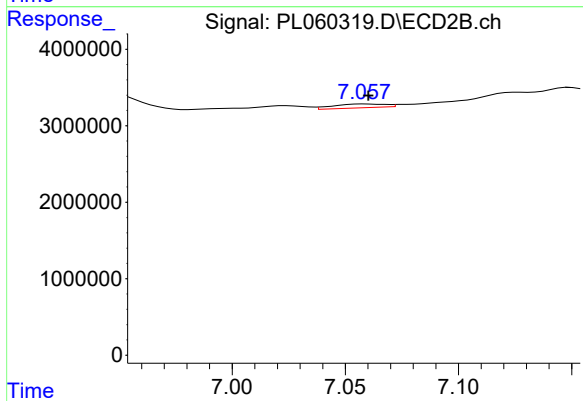
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 5463640
Conc: 2.77 ng/ml



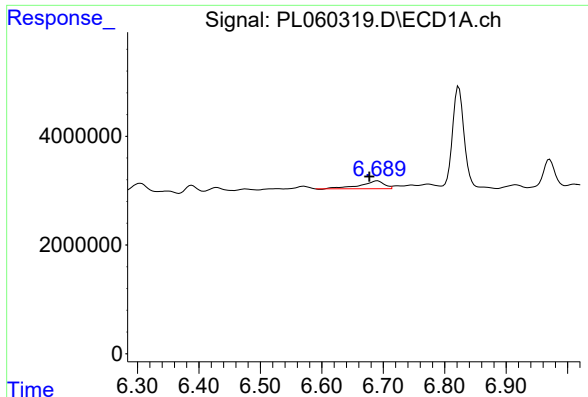
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: 0.012 min
Response: 385296
Conc: 0.27 ng/ml



#18 Endrin aldehyde

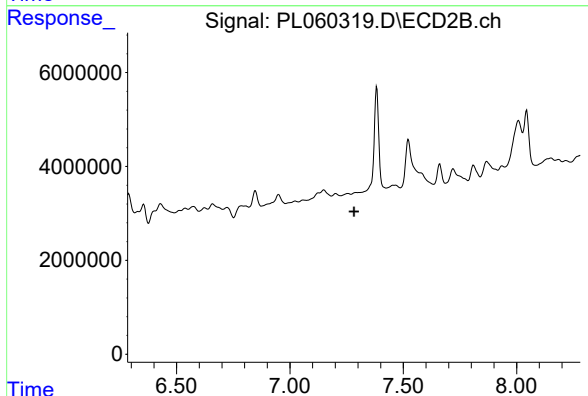
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 808605
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

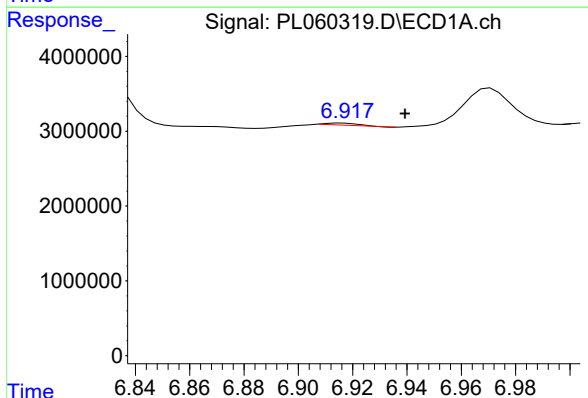
R.T.: 6.691 min
Delta R.T.: 0.013 min
Response: 4002259
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
15



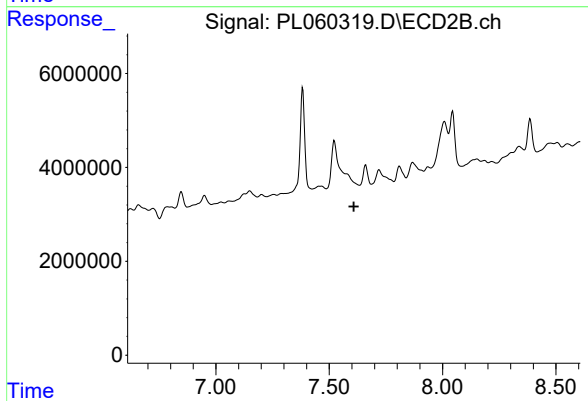
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



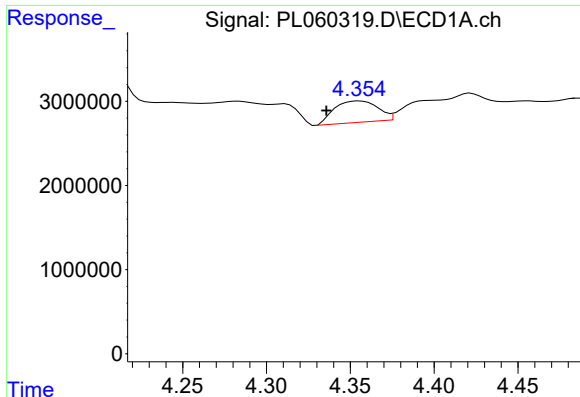
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.023 min
Response: 240763
Conc: 0.32 ng/ml



#20 Methoxychlor

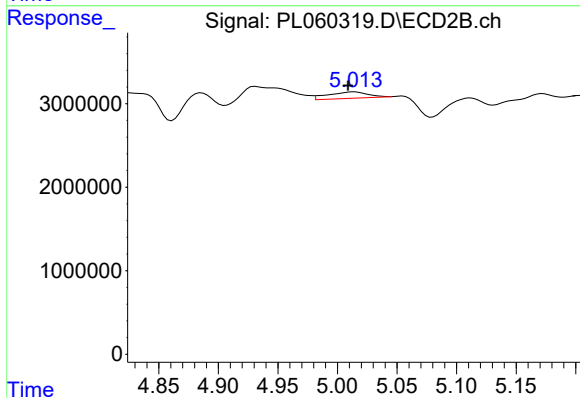
R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#23 Chlordane-1

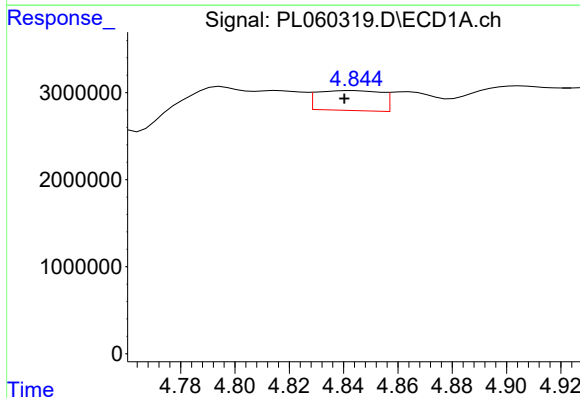
R.T.: 4.356 min
Delta R.T.: 0.020 min
Response: 4582192
Conc: 74.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
15



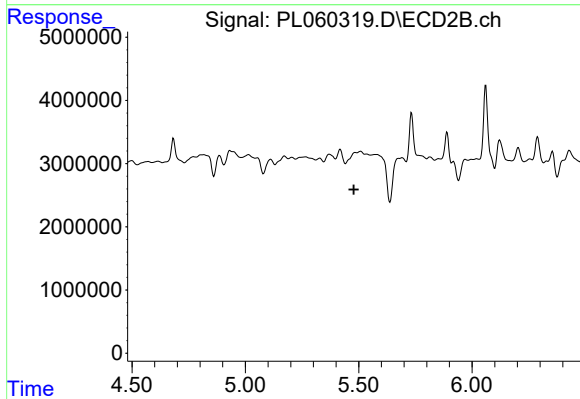
#23 Chlordane-1

R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 1829762
Conc: 18.84 ng/ml



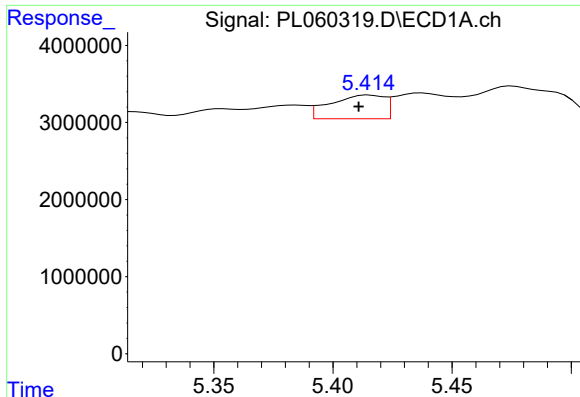
#24 Chlordane-2

R.T.: 4.843 min
Delta R.T.: 0.003 min
Response: 3745822
Conc: 59.16 ng/ml



#24 Chlordane-2

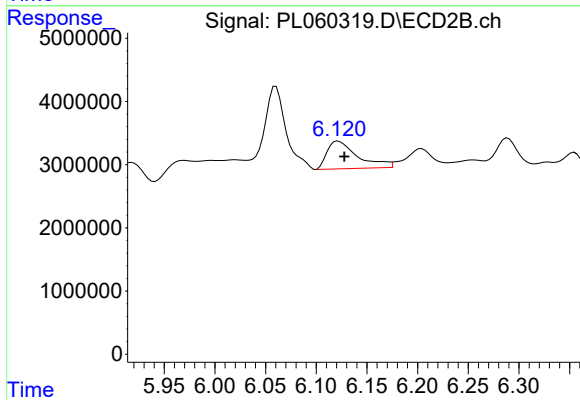
R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.



#25 Chlordane-3

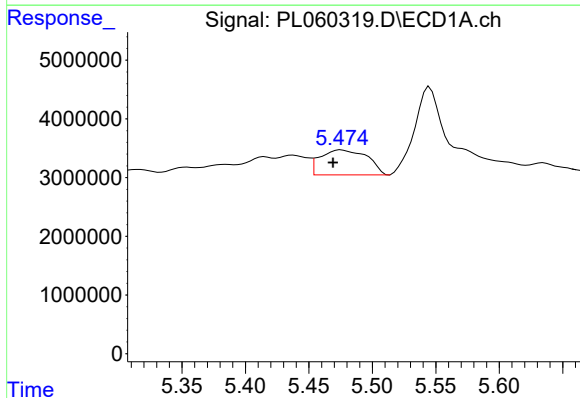
R.T.: 5.415 min
Delta R.T.: 0.004 min
Response: 4824080
Conc: 28.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
15



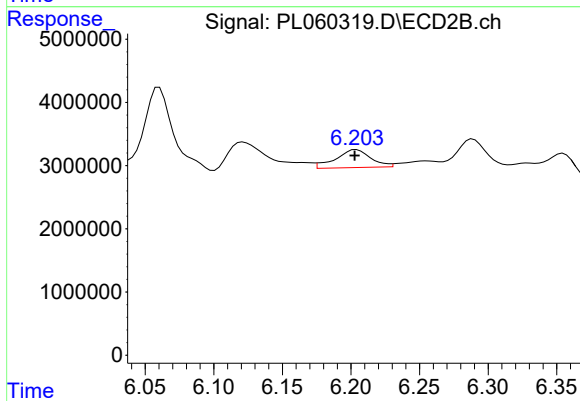
#25 Chlordane-3

R.T.: 6.122 min
Delta R.T.: -0.006 min
Response: 9171585
Conc: 23.70 ng/ml



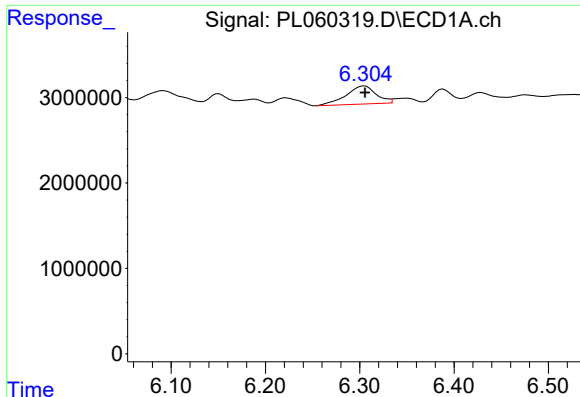
#26 Chlordane-4

R.T.: 5.475 min
Delta R.T.: 0.006 min
Response: 10975005
Conc: 78.66 ng/ml



#26 Chlordane-4

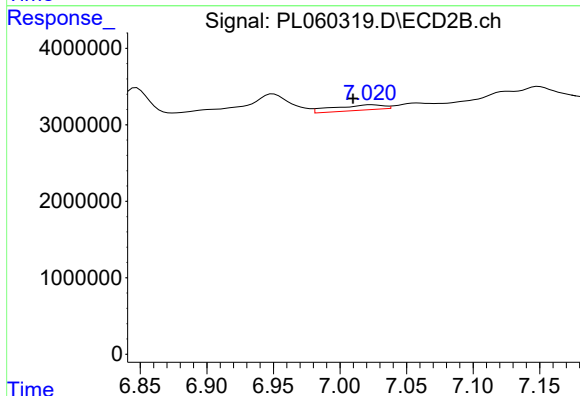
R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 5045457
Conc: 10.90 ng/ml



#27 Chlordane-5

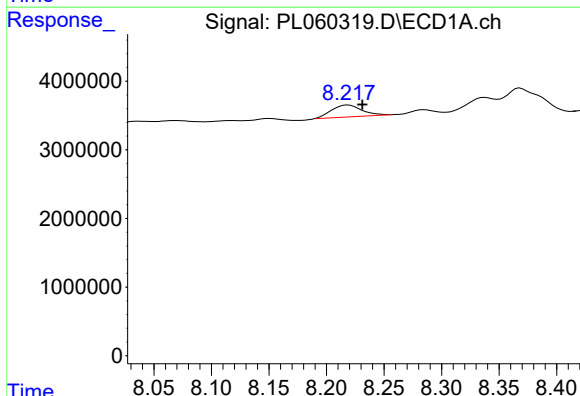
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 4705147
Conc: 82.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
15



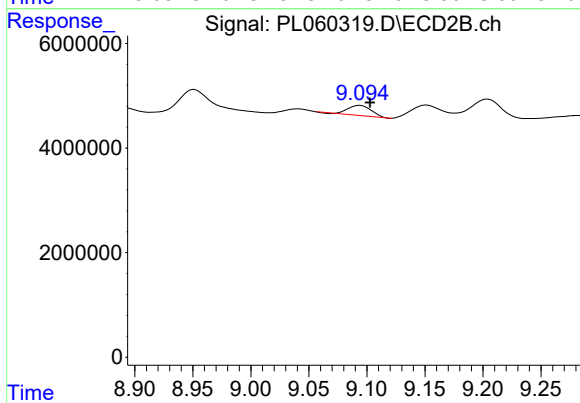
#27 Chlordane-5

R.T.: 7.024 min
Delta R.T.: 0.014 min
Response: 1867790
Conc: 24.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.012 min
Response: 3175333
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.008 min
Response: 2623725
Conc: 1.25 ng/ml