

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 18:20
 Operator : SG\AJ
 Sample : K5018-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-2

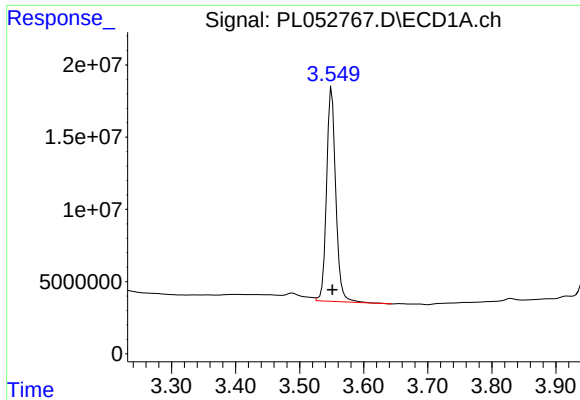
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:51:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.550	4.048	147.8E6	39677594	18.953	18.210
28)	SA Decachlor...	8.349	9.127	103.2E6	31542091	11.799	13.172
Target Compounds							
2)	A alpha-BHC	4.001	4.465f	43886019	2150401	3.650	0.704 #
3)	MA gamma-BHC...	0.000	4.694f	0	404930	N.D.	0.140 #
4)	MA Heptachlor	4.591	5.235	15917430	1645515	1.409	0.561 #
5)	MB Aldrin	4.844	5.513f	13098804	2600032	1.213	0.982
7)	B delta-BHC	0.000	5.087f	0	2045162	N.D.	0.714 #
8)	B Heptachlo...	5.292	5.914	8398203	4565406	0.822	1.741 #
9)	A Endosulfan I	5.650	0.000	8819367	0	0.904	N.D. #
10)	B gamma-Chl...	5.520	6.160	44090699	14403886	4.152	5.662 #
11)	B alpha-Chl...	5.579	6.235	56396937	19669783	5.456	7.874 #
12)	B 4,4'-DDE	5.742	6.386	14050873	4233852	1.506	1.737
13)	MA Dieldrin	5.870	0.000	12570233	0	1.213	N.D. #
14)	MA Endrin	6.136	6.783f	6547238	540805	0.792	0.279 #
15)	B Endosulfa...	6.421	0.000	10204010	0	1.052	N.D. #
16)	A 4,4'-DDD	0.000	6.845f	0	1970776	N.D.	1.070 #
17)	MA 4,4'-DDT	6.504	7.176	10766954	1367984	1.387	0.748 #
18)	B Endrin al...	6.577	0.000	41202175	0	5.329	N.D. #
23)	Chlordane-1	4.437	5.046	11238827	3028199	41.778	39.000
24)	Chlordane-2	4.946	5.513	34209190	2600032	112.480	31.704 #
25)	Chlordane-3	5.520	6.160	44090699	14403886	45.574	47.076
26)	Chlordane-4	5.579	6.235	56396937	19669783	71.666	51.142 #
27)	Chlordane-5	6.421	7.039	10204010	1773997	33.136	27.700

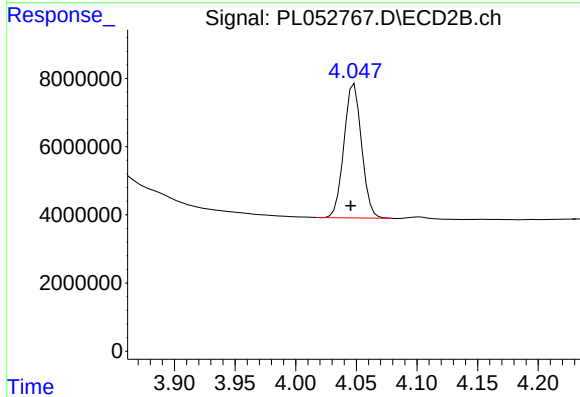
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

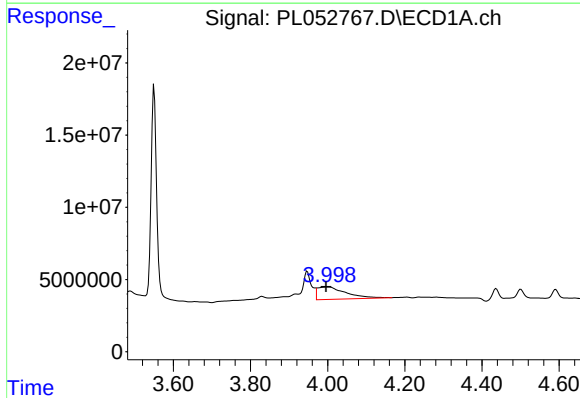
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 147792444
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-2



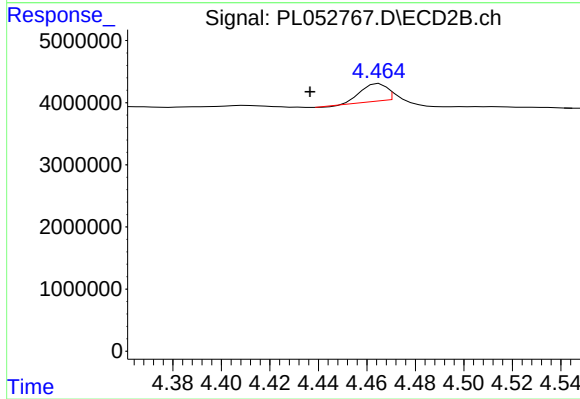
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 39677594
Conc: 18.21 ng/ml



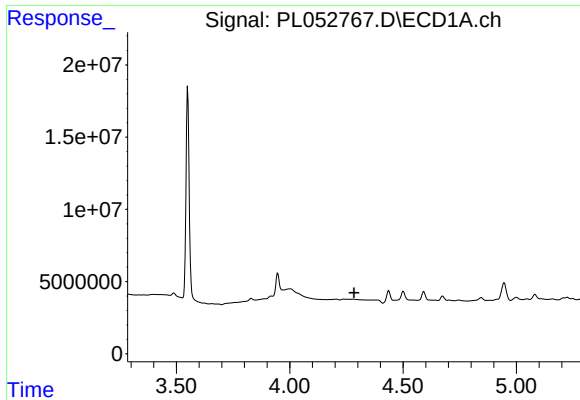
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.005 min
Response: 43886019
Conc: 3.65 ng/ml



#2 alpha-BHC

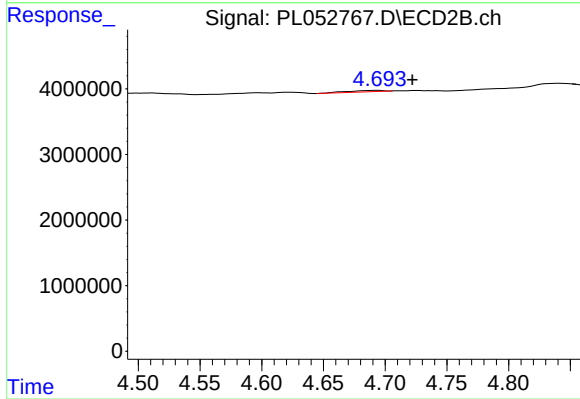
R.T.: 4.465 min
Delta R.T.: 0.029 min
Response: 2150401
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

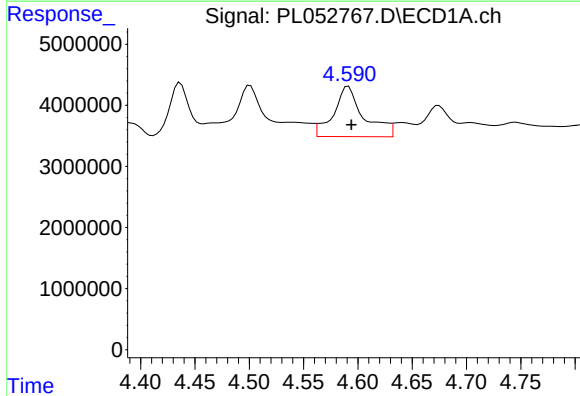
R.T.: 0.000 min
Exp R.T.: 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-2



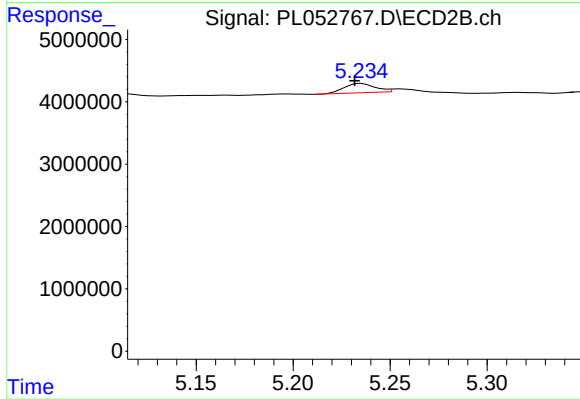
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.028 min
Response: 404930
Conc: 0.14 ng/ml



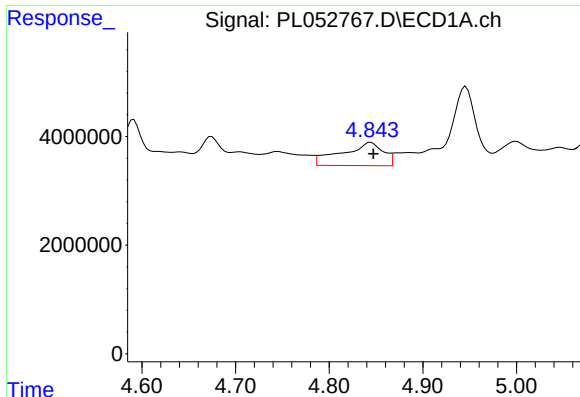
#4 Heptachlor

R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 15917430
Conc: 1.41 ng/ml



#4 Heptachlor

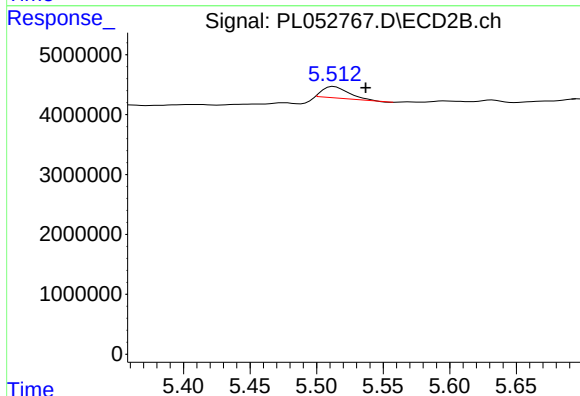
R.T.: 5.235 min
Delta R.T.: 0.004 min
Response: 1645515
Conc: 0.56 ng/ml



#5 Aldrin

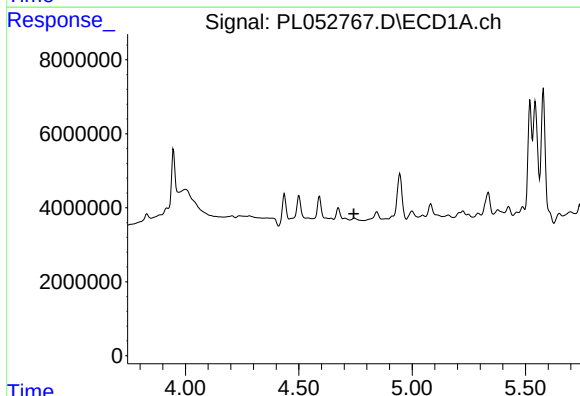
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 13098804
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-2



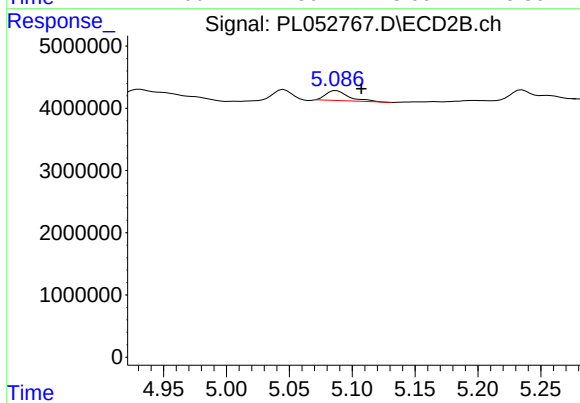
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: -0.024 min
Response: 2600032
Conc: 0.98 ng/ml



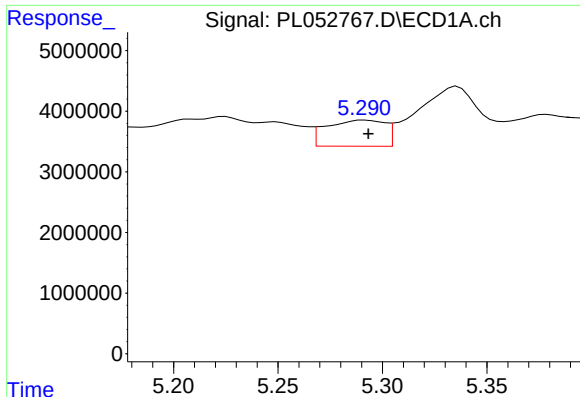
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

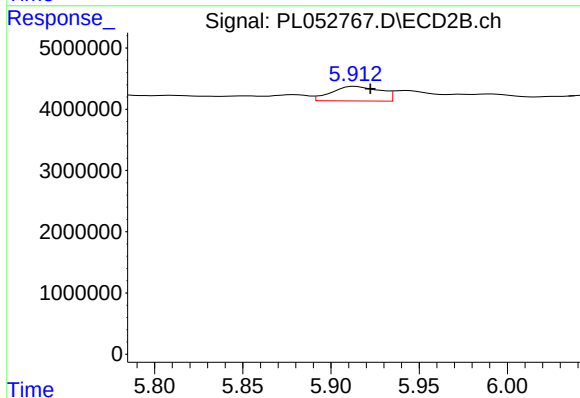
R.T.: 5.087 min
Delta R.T.: -0.020 min
Response: 2045162
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

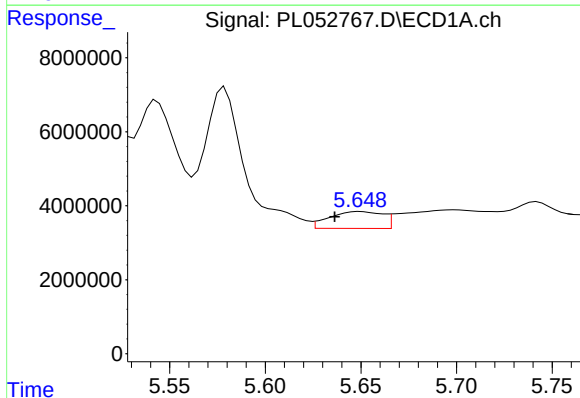
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 8398203
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-2



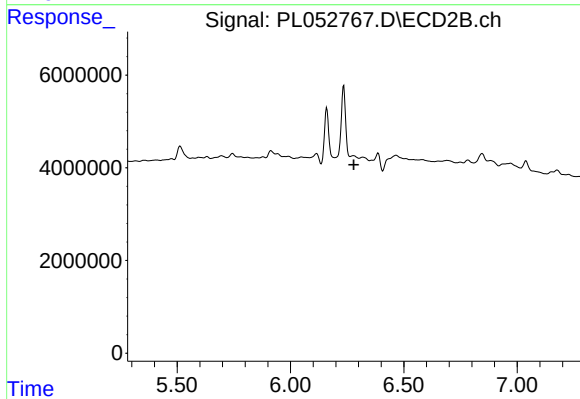
#8 Heptachlor epoxide

R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 4565406
Conc: 1.74 ng/ml



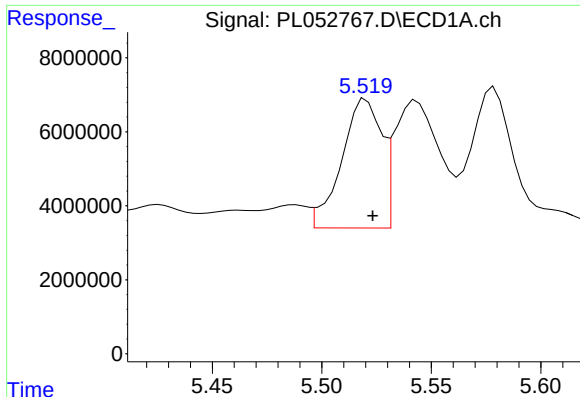
#9 Endosulfan I

R.T.: 5.650 min
Delta R.T.: 0.013 min
Response: 8819367
Conc: 0.90 ng/ml



#9 Endosulfan I

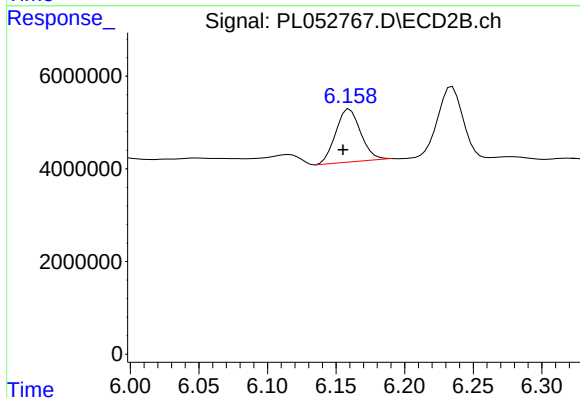
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

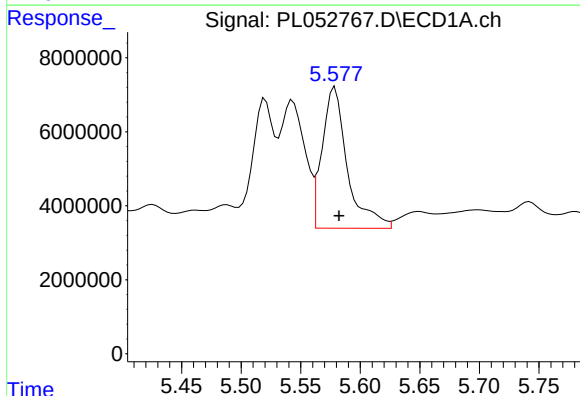
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 44090699
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-2



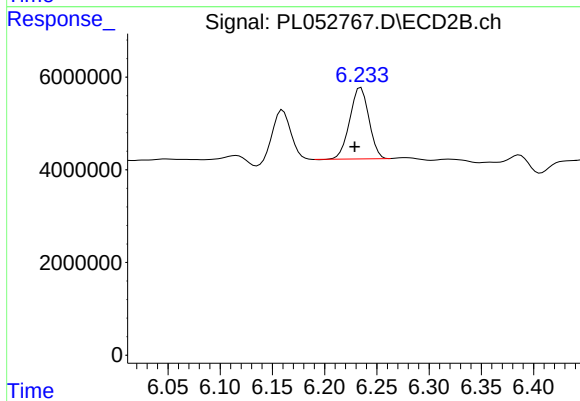
#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 14403886
Conc: 5.66 ng/ml



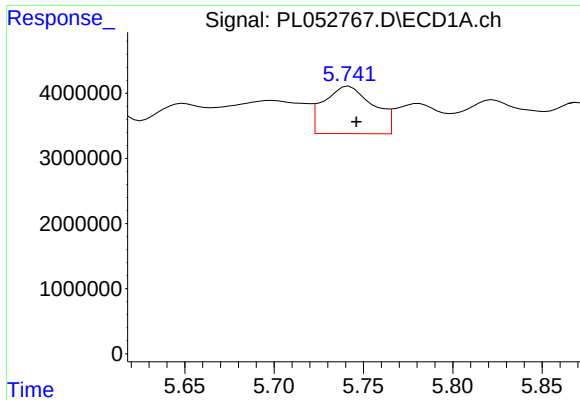
#11 alpha-Chlordane

R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 56396937
Conc: 5.46 ng/ml



#11 alpha-Chlordane

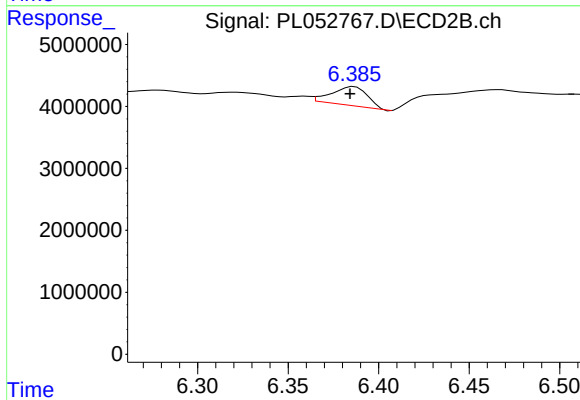
R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 19669783
Conc: 7.87 ng/ml



#12 4,4'-DDE

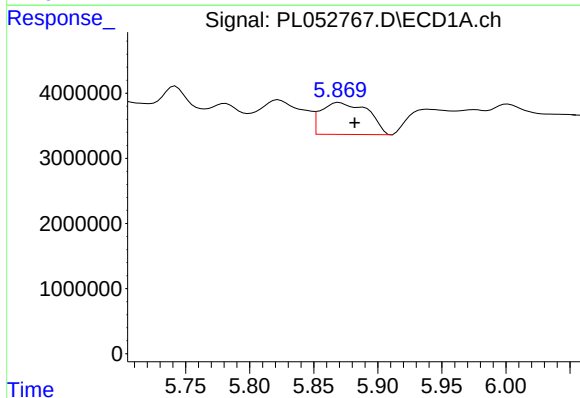
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 14050873
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-2



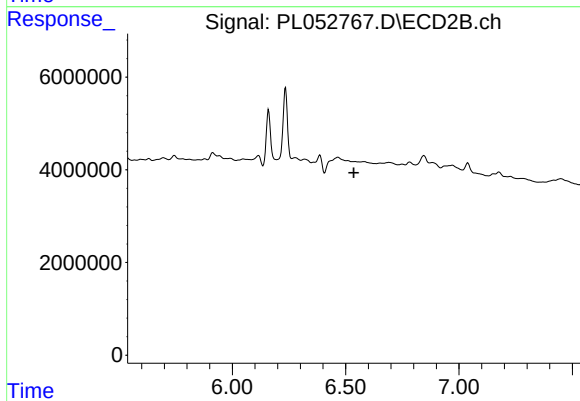
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 4233852
Conc: 1.74 ng/ml



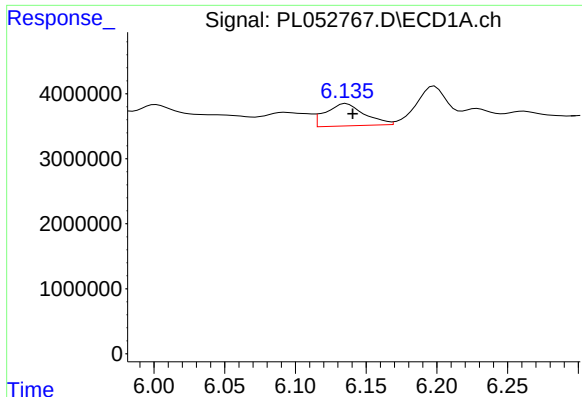
#13 Dieldrin

R.T.: 5.870 min
Delta R.T.: -0.012 min
Response: 12570233
Conc: 1.21 ng/ml



#13 Dieldrin

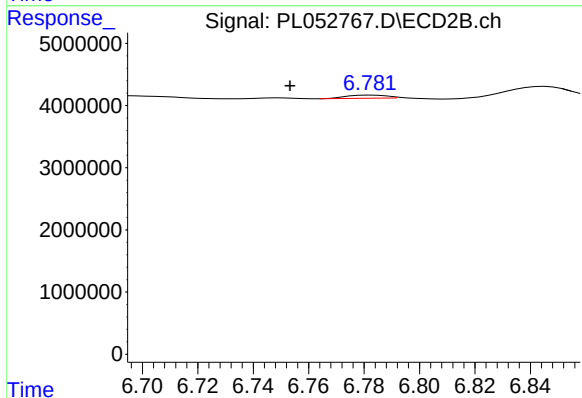
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



#14 Endrin

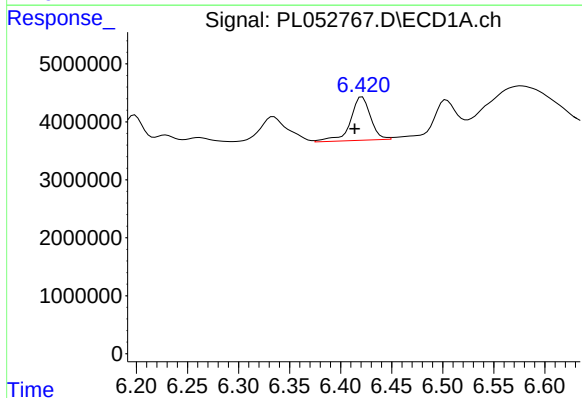
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 6547238
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-2



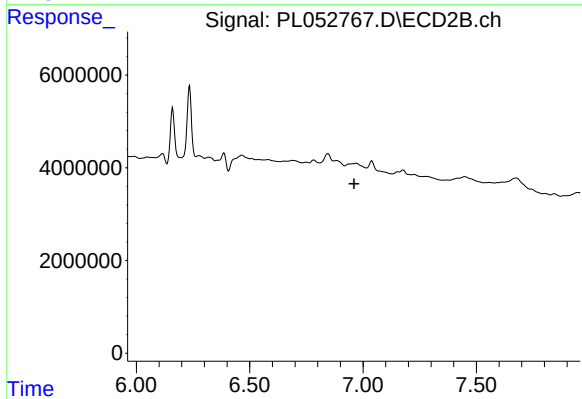
#14 Endrin

R.T.: 6.783 min
Delta R.T.: 0.029 min
Response: 540805
Conc: 0.28 ng/ml



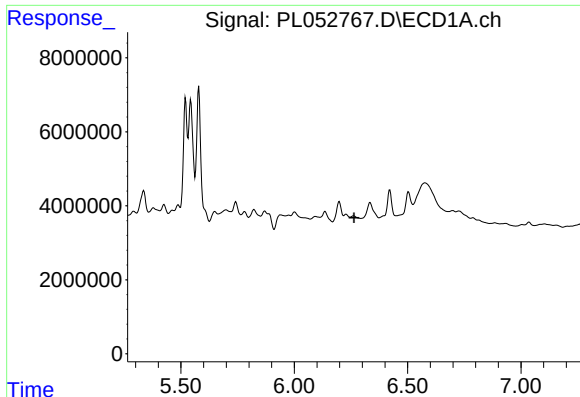
#15 Endosulfan II

R.T.: 6.421 min
Delta R.T.: 0.007 min
Response: 10204010
Conc: 1.05 ng/ml



#15 Endosulfan II

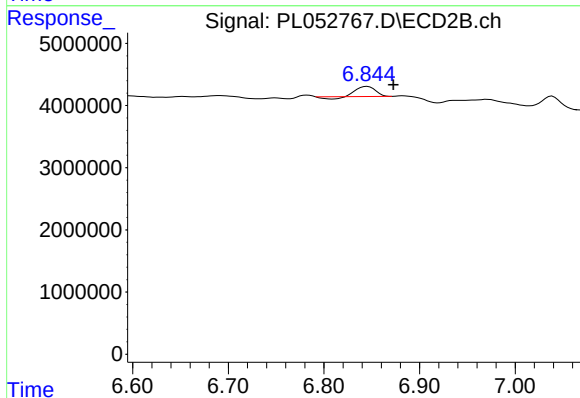
R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

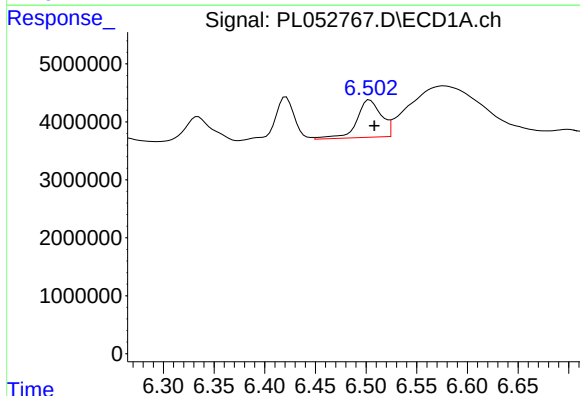
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-2



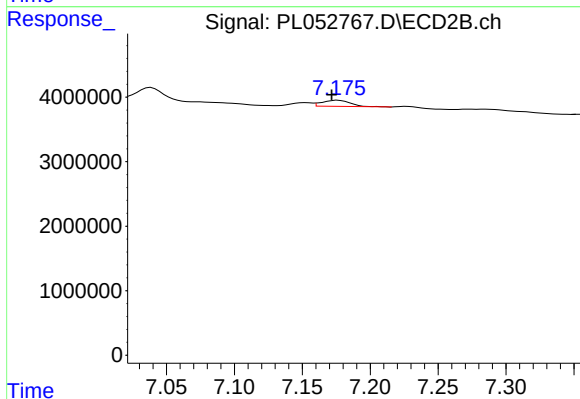
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.027 min
Response: 1970776
Conc: 1.07 ng/ml



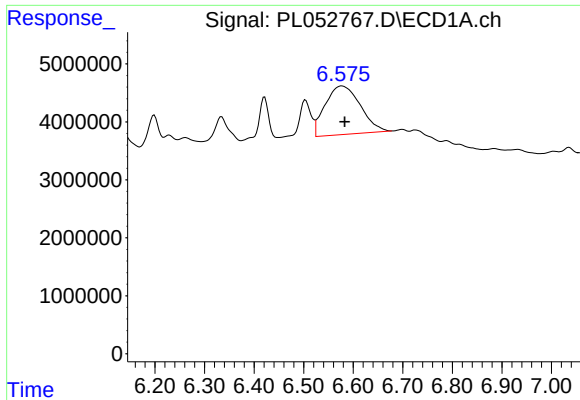
#17 4,4'-DDT

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 10766954
Conc: 1.39 ng/ml



#17 4,4'-DDT

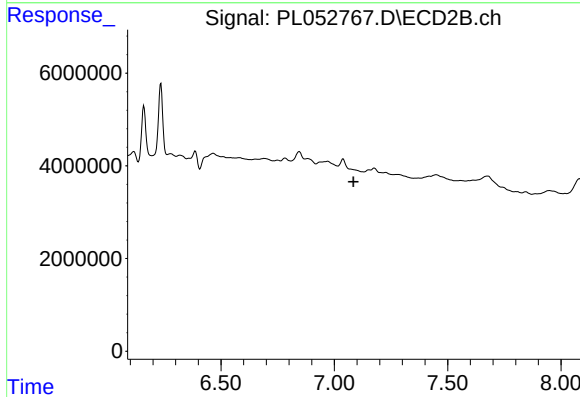
R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 1367984
Conc: 0.75 ng/ml



#18 Endrin aldehyde

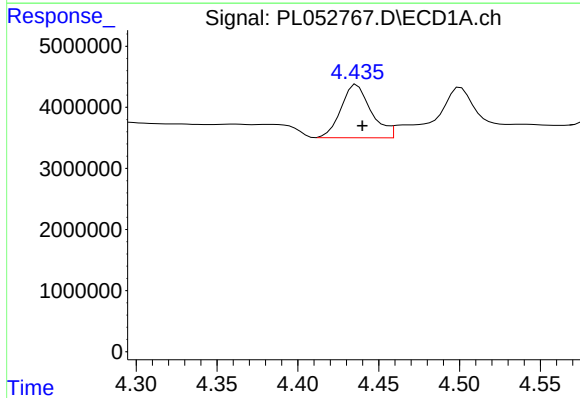
R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 41202175
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-2



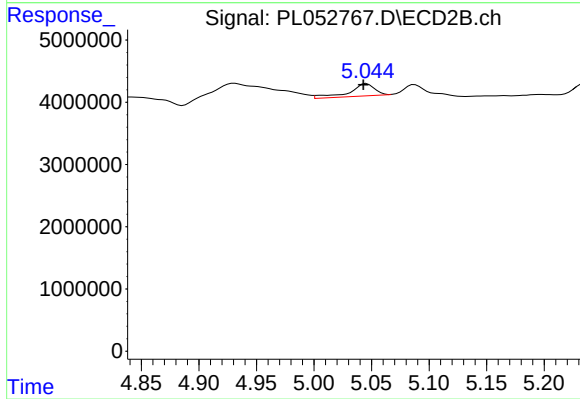
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



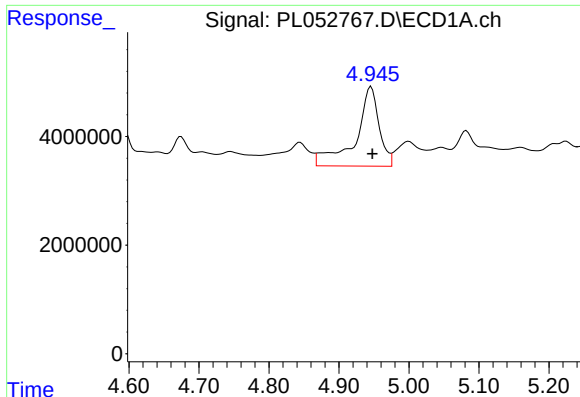
#23 Chlordane-1

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 11238827
Conc: 41.78 ng/ml



#23 Chlordane-1

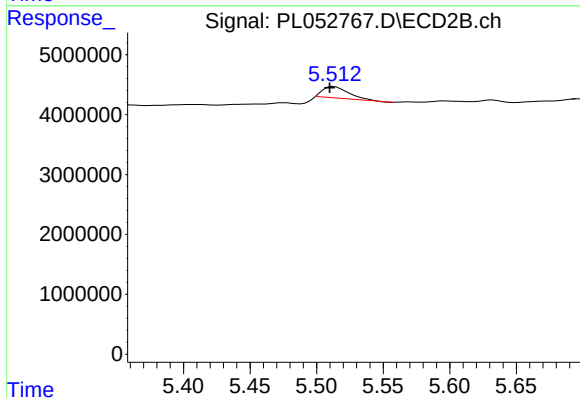
R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 3028199
Conc: 39.00 ng/ml



#24 Chlordane-2

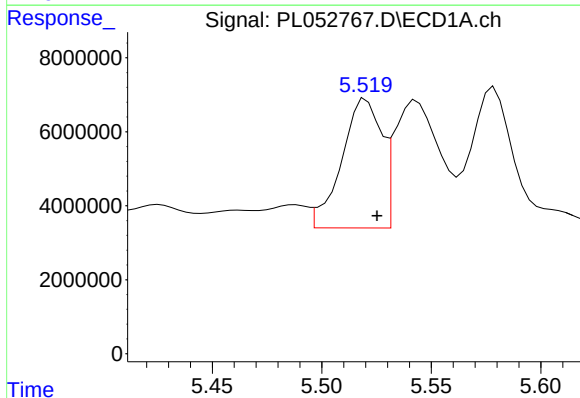
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 34209190
Conc: 112.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-2



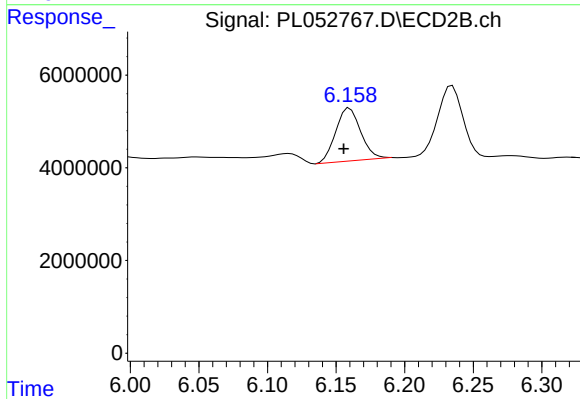
#24 Chlordane-2

R.T.: 5.513 min
Delta R.T.: 0.003 min
Response: 2600032
Conc: 31.70 ng/ml



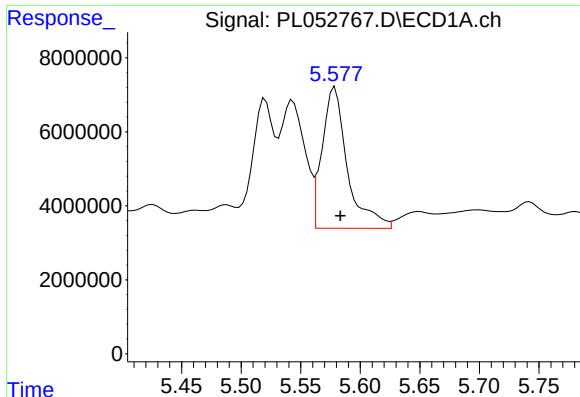
#25 Chlordane-3

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 44090699
Conc: 45.57 ng/ml



#25 Chlordane-3

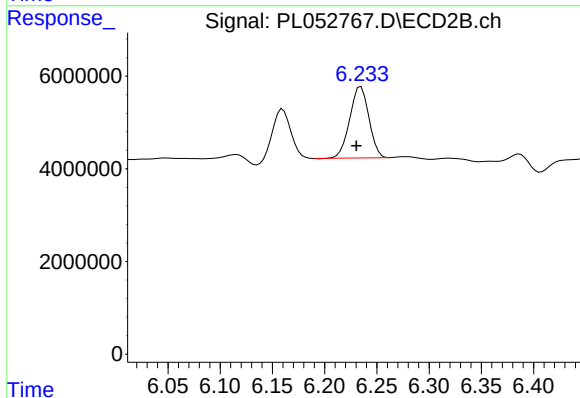
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 14403886
Conc: 47.08 ng/ml



#26 Chlordane-4

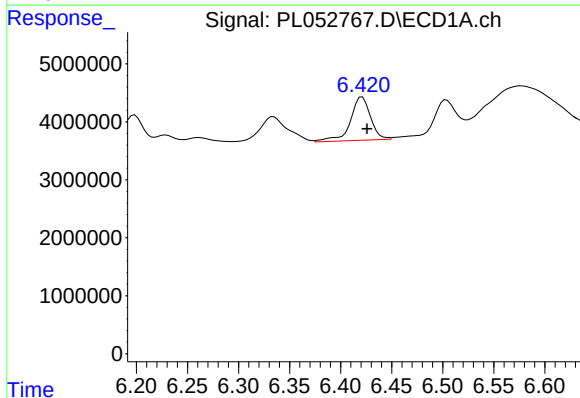
R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 56396937
Conc: 71.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-2



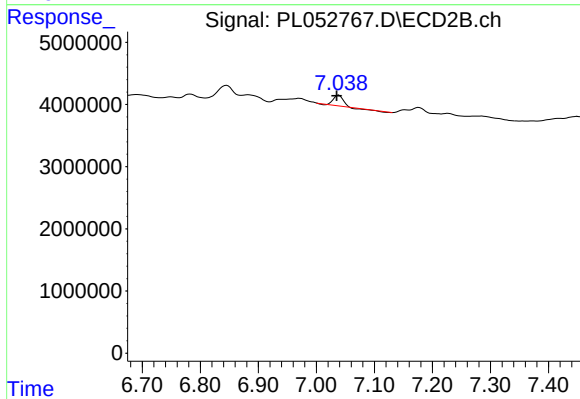
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 19669783
Conc: 51.14 ng/ml



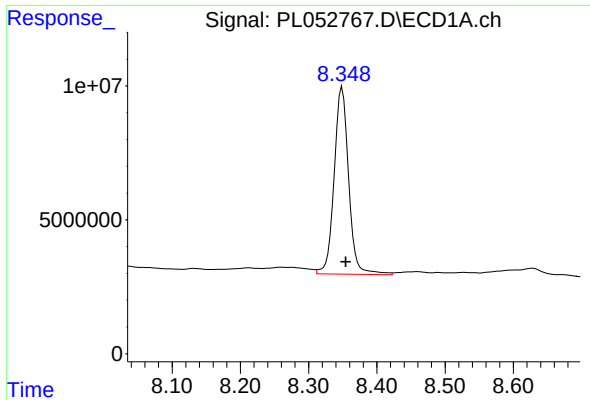
#27 Chlordane-5

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 10204010
Conc: 33.14 ng/ml



#27 Chlordane-5

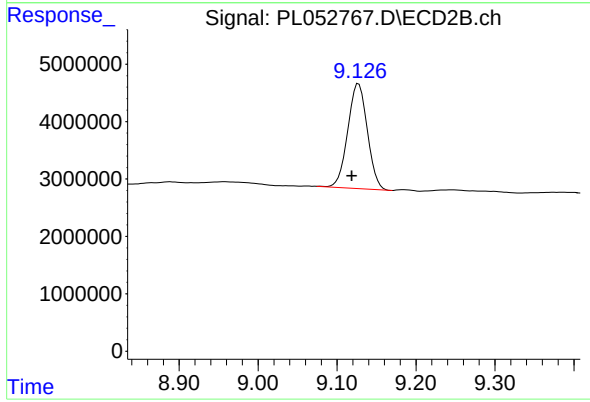
R.T.: 7.039 min
Delta R.T.: 0.004 min
Response: 1773997
Conc: 27.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 103179678
Conc: 11.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-2



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.009 min
Response: 31542091
Conc: 13.17 ng/ml