

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
 Data File : PL044087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 20:08
 Operator : AJ\SJ
 Sample : K1189-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR200034

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:17:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 19 02:56:00 2019
 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...	3.384	4.008	141.0E6	61703152	25.916	26.182
28)	SA Decachlor...	8.086	9.079	126.0E6	37859029	21.326	16.721
Target Compounds							
2)	A alpha-BHC	3.770f	0.000	8764066	0	1.062	N.D. #
6)	B beta-BHC	0.000	4.872	0	28952471	N.D.	21.397 #
8)	B Heptachlo...	5.137f	0.000	17247242	0	2.610	N.D. #
9)	A Endosulfan I	5.431	6.228	24325859	5105153	3.972	1.958 #
10)	B gamma-Chl...	5.295	6.147	20914342	26067315	3.114	9.225 #
11)	B alpha-Chl...	5.295f	6.185	20914342	9864935	3.181	3.509
12)	B 4,4'-DDE	5.517	6.348	50058275	18295985	8.529	7.639
13)	MA Dieldrin	5.667	6.449f	73400377	21281690	11.350	7.928 #
14)	MA Endrin	5.902	6.745	53322453	25672950	9.167	11.036
15)	B Endosulfa...	6.109f	6.926	22229636	27460246	3.905	11.426 #
16)	A 4,4'-DDD	6.031	6.840	472.9E6	191.4E6	100.921	94.696
17)	MA 4,4'-DDT	6.267	7.139	465.8E6	155.4E6	92.582	71.105
19)	B Endosulfa...	6.524	0.000	11206832	0	1.959	N.D. #
23)	Chlordane-1	0.000	4.966	0	31166638	N.D.	267.308 #
25)	Chlordane-3	5.295	6.147	20914342	26067315	25.538	65.775 #
26)	Chlordane-4	5.295	6.185	20914342	9864935	28.610	20.657 #
27)	Chlordane-5	6.109	6.977	22229636	7559305	98.981	83.376

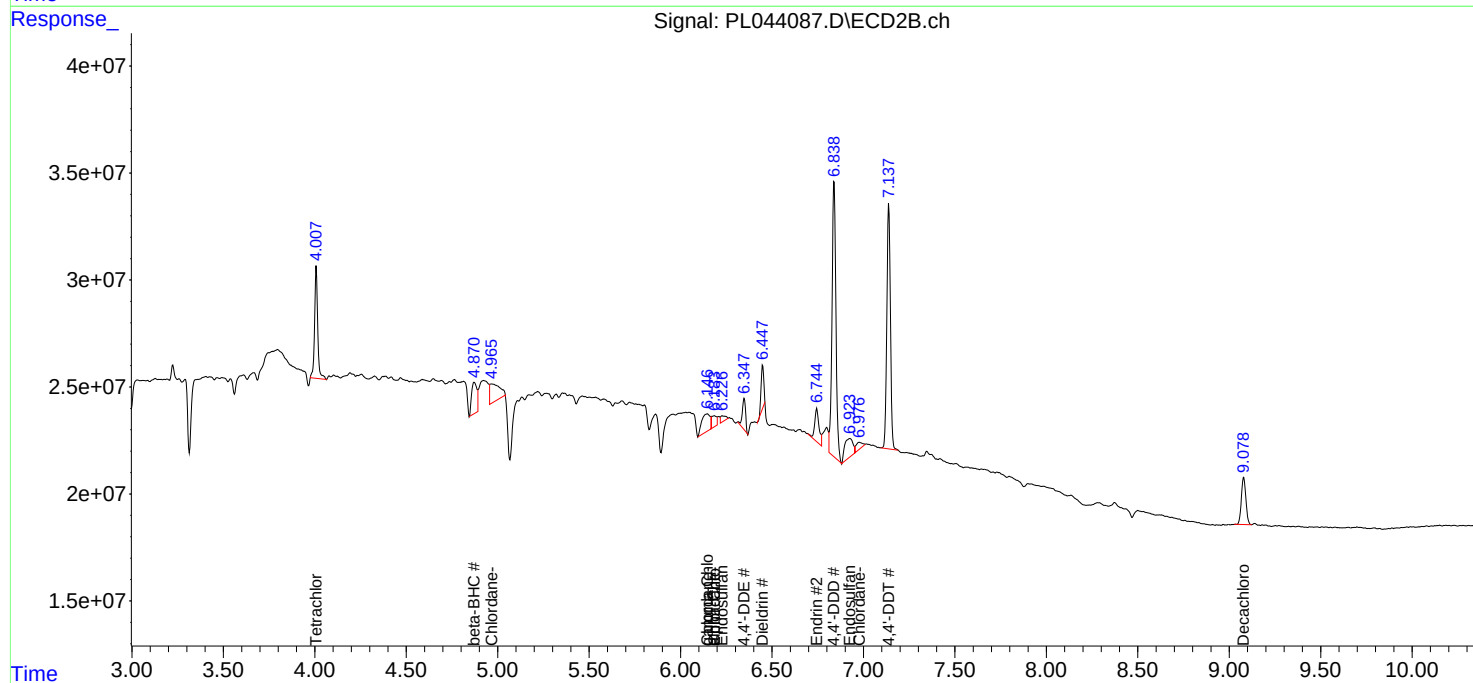
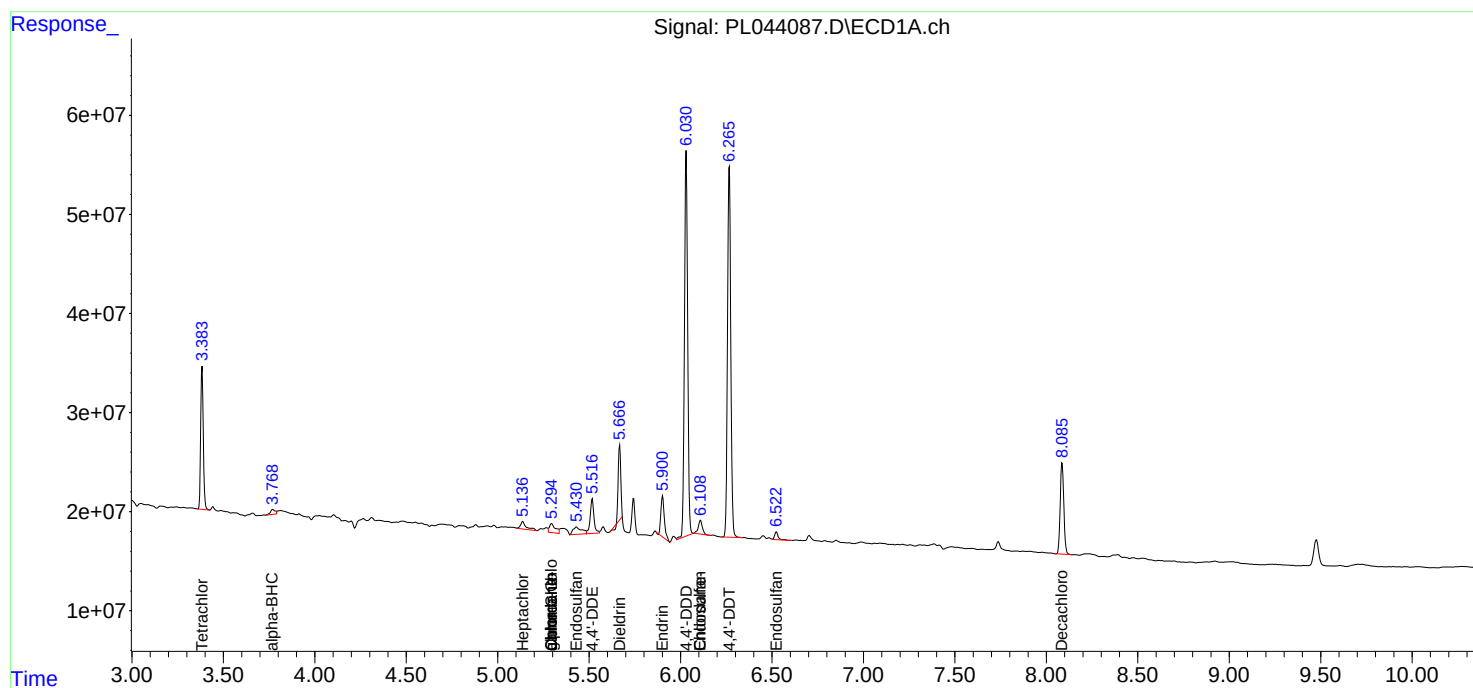
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

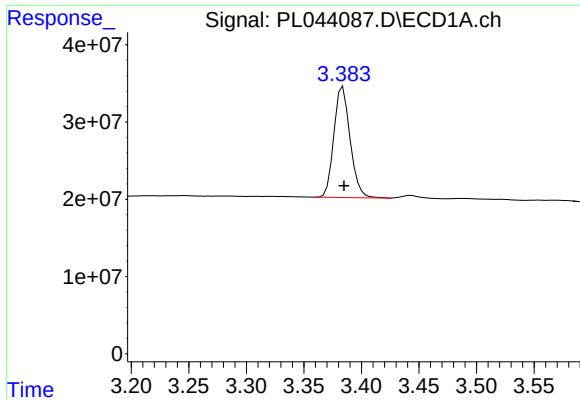
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011819\
Data File : PL044087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2019 20:08
Operator : AJ\SJ
Sample : K1189-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RBR200034

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 03:17:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011819.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

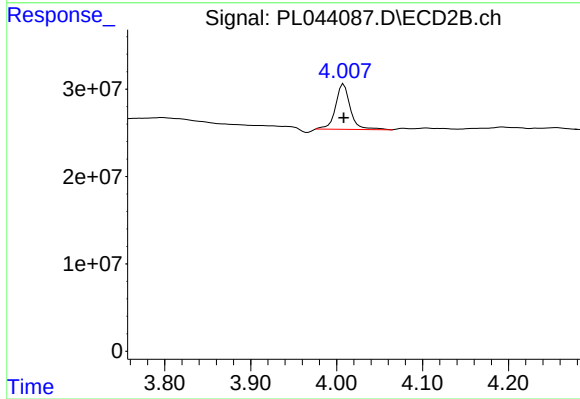




#1 Tetrachloro-m-xylene

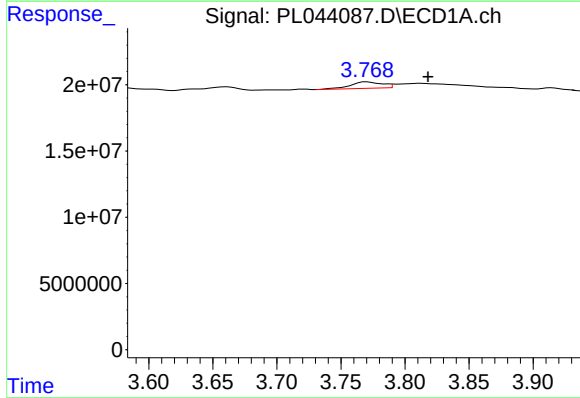
R.T.: 3.384 min
Delta R.T.: -0.001 min
Response: 141011858
Conc: 25.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200034



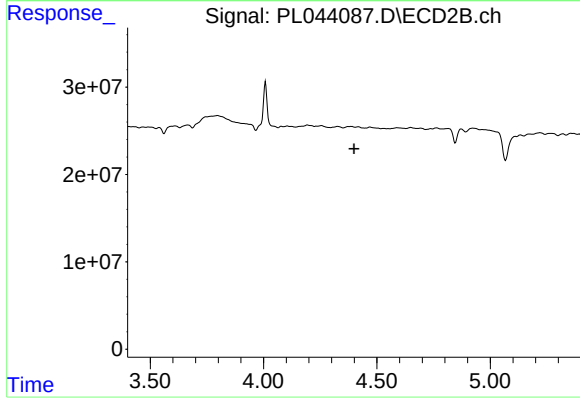
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 61703152
Conc: 26.18 ng/ml



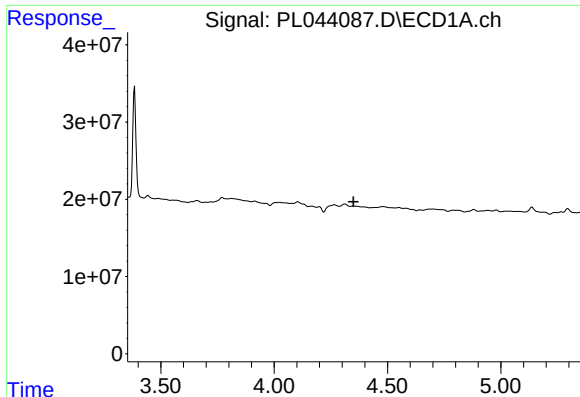
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.048 min
Response: 8764066
Conc: 1.06 ng/ml



#2 alpha-BHC

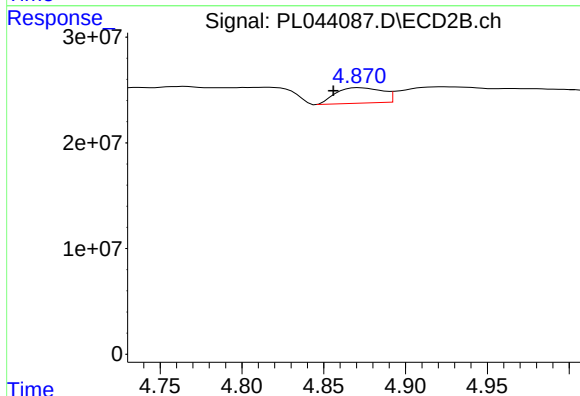
R.T.: 0.000 min
Exp R.T.: 4.399 min
Response: 0
Conc: N.D.



#6 beta-BHC

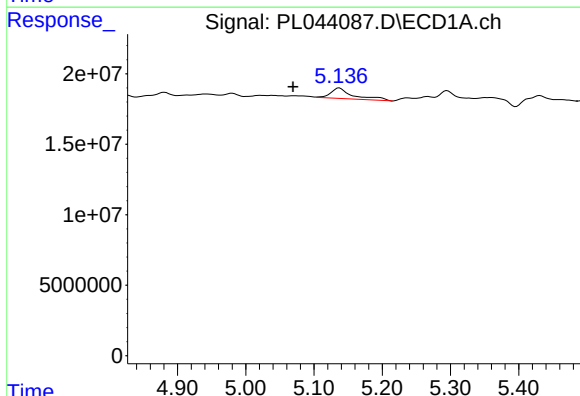
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200034



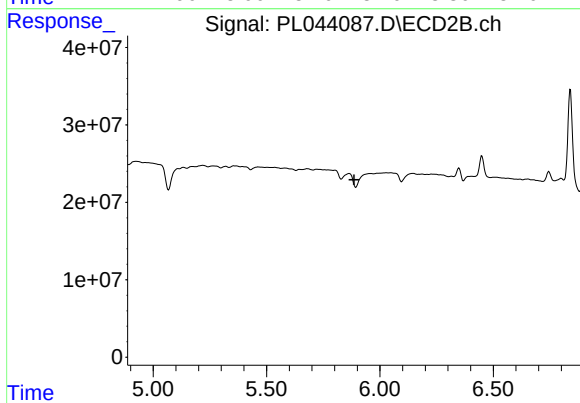
#6 beta-BHC

R.T.: 4.872 min
Delta R.T.: 0.016 min
Response: 28952471
Conc: 21.40 ng/ml



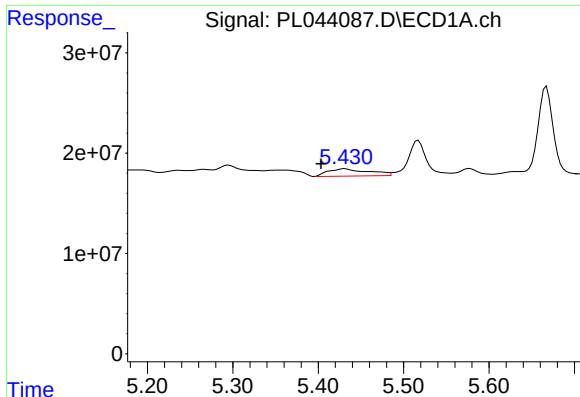
#8 Heptachlor epoxide

R.T.: 5.137 min
Delta R.T.: 0.068 min
Response: 17247242
Conc: 2.61 ng/ml



#8 Heptachlor epoxide

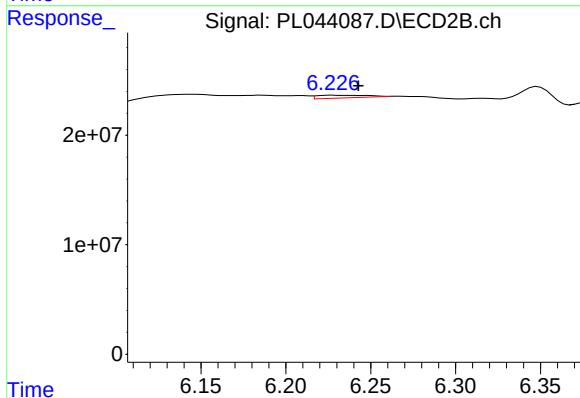
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#9 Endosulfan I

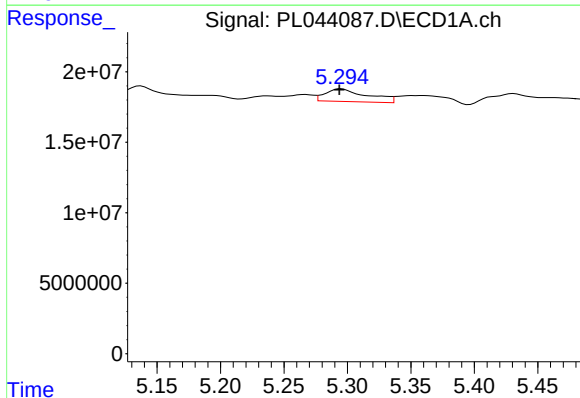
R.T.: 5.431 min
Delta R.T.: 0.028 min
Response: 24325859
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200034



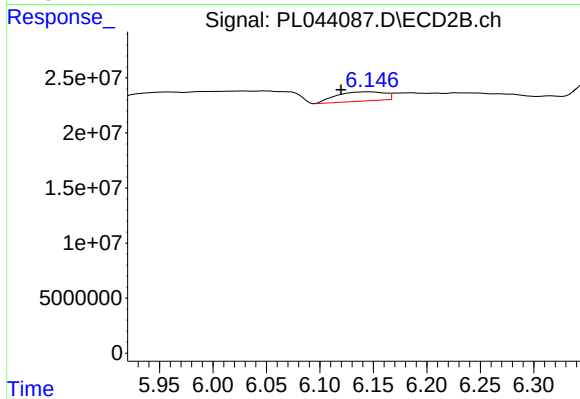
#9 Endosulfan I

R.T.: 6.228 min
Delta R.T.: -0.015 min
Response: 5105153
Conc: 1.96 ng/ml



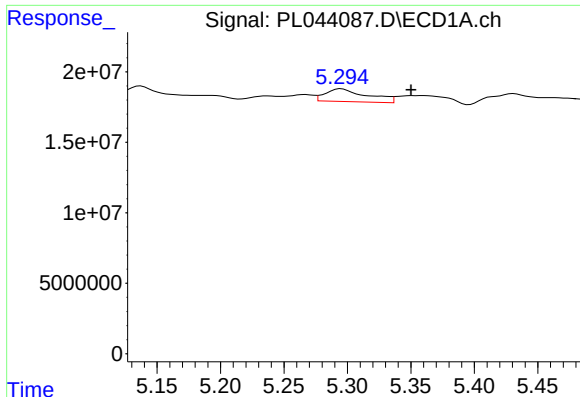
#10 gamma-Chlordane

R.T.: 5.295 min
Delta R.T.: 0.002 min
Response: 20914342
Conc: 3.11 ng/ml



#10 gamma-Chlordane

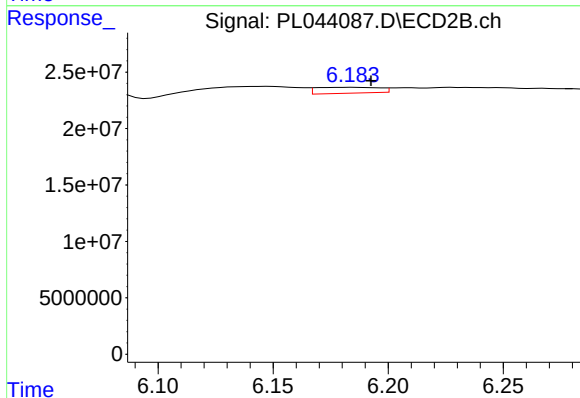
R.T.: 6.147 min
Delta R.T.: 0.028 min
Response: 26067315
Conc: 9.22 ng/ml



#11 alpha-Chlordane

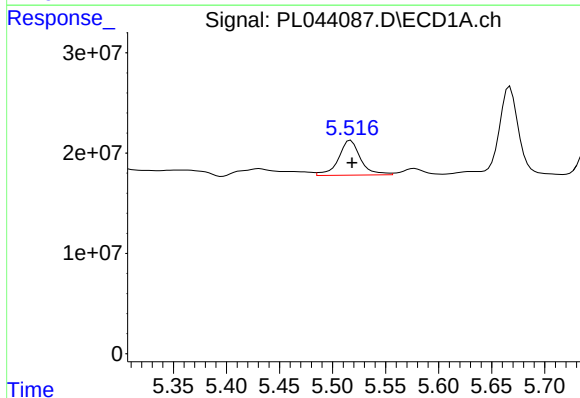
R.T.: 5.295 min
Delta R.T.: -0.055 min
Response: 20914342
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200034



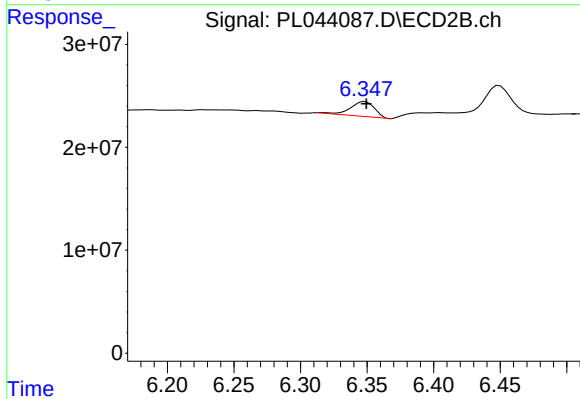
#11 alpha-Chlordane

R.T.: 6.185 min
Delta R.T.: -0.007 min
Response: 9864935
Conc: 3.51 ng/ml



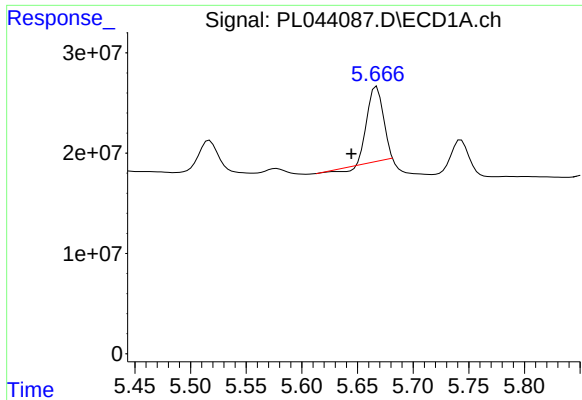
#12 4,4'-DDE

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 50058275
Conc: 8.53 ng/ml



#12 4,4'-DDE

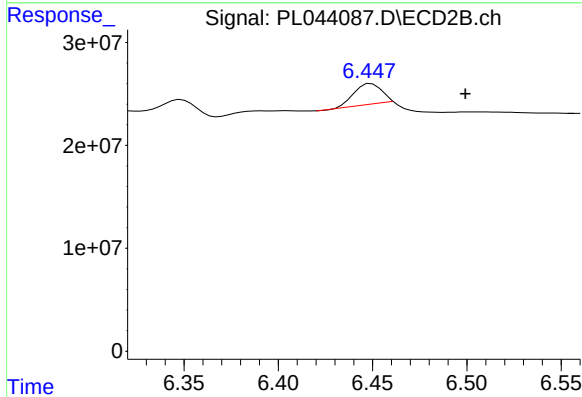
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 18295985
Conc: 7.64 ng/ml



#13 Dieldrin

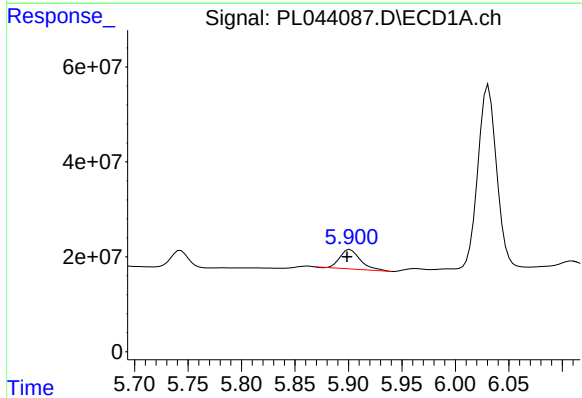
R.T.: 5.667 min
Delta R.T.: 0.023 min
Response: 73400377
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200034



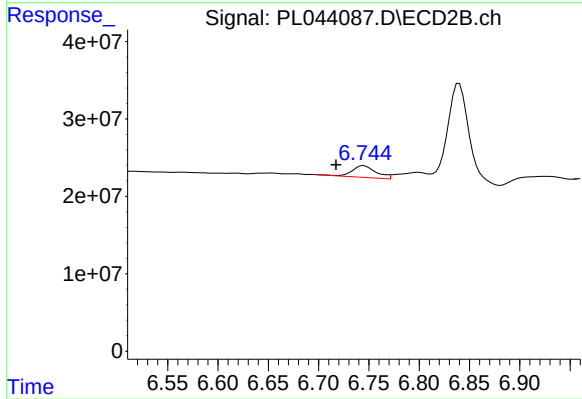
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: -0.050 min
Response: 21281690
Conc: 7.93 ng/ml



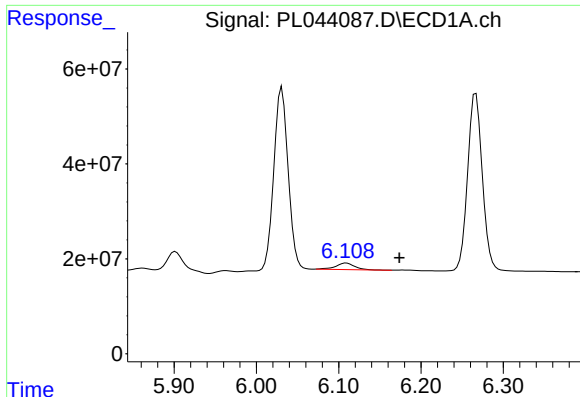
#14 Endrin

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 53322453
Conc: 9.17 ng/ml



#14 Endrin

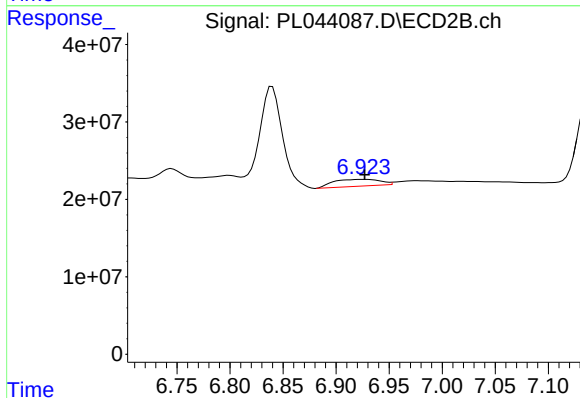
R.T.: 6.745 min
Delta R.T.: 0.028 min
Response: 25672950
Conc: 11.04 ng/ml



#15 Endosulfan II

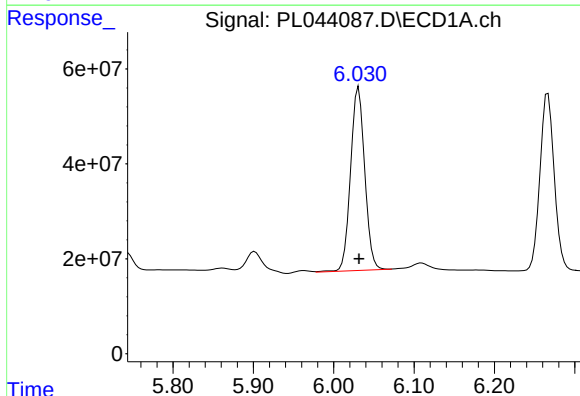
R.T.: 6.109 min
Delta R.T.: -0.065 min
Response: 22229636
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200034



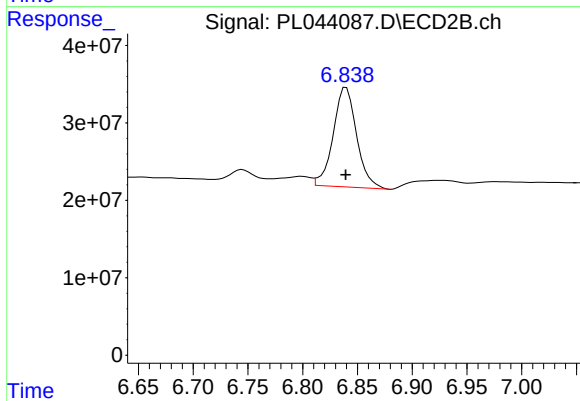
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 27460246
Conc: 11.43 ng/ml



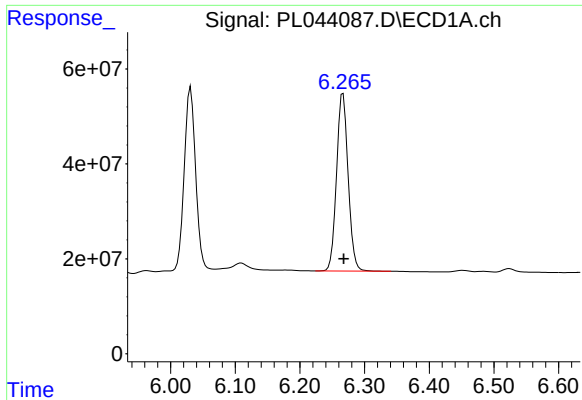
#16 4,4'-DDD

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 472894140
Conc: 100.92 ng/ml



#16 4,4'-DDD

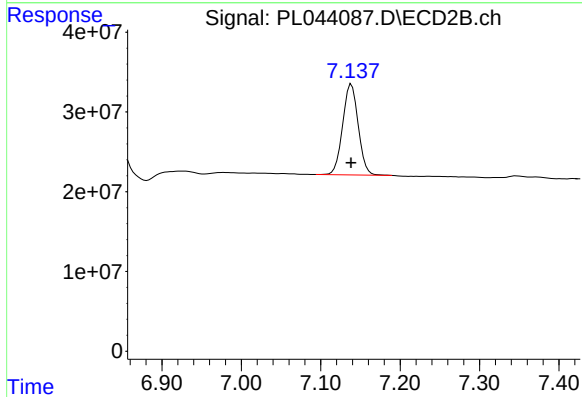
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 191430990
Conc: 94.70 ng/ml



#17 4,4'-DDT

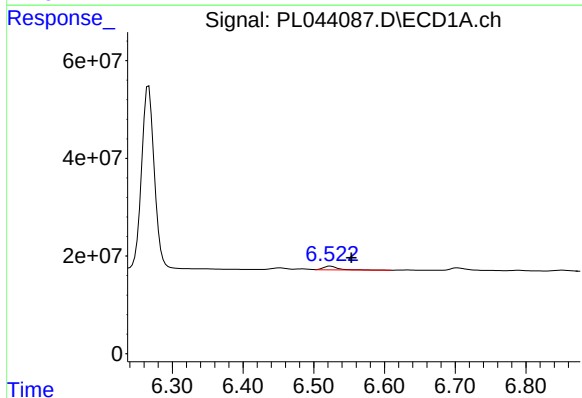
R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 465848367
Conc: 92.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200034



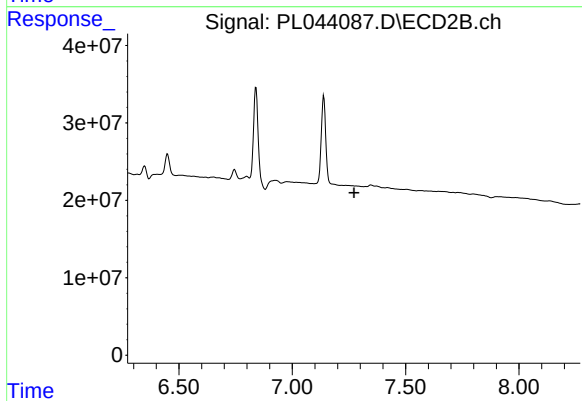
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 155356024
Conc: 71.11 ng/ml



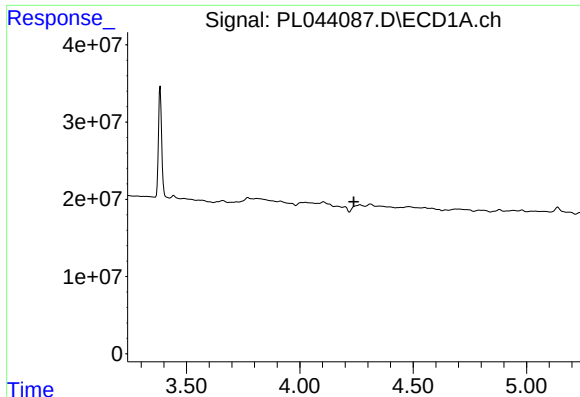
#19 Endosulfan Sulfate

R.T.: 6.524 min
Delta R.T.: -0.030 min
Response: 11206832
Conc: 1.96 ng/ml



#19 Endosulfan Sulfate

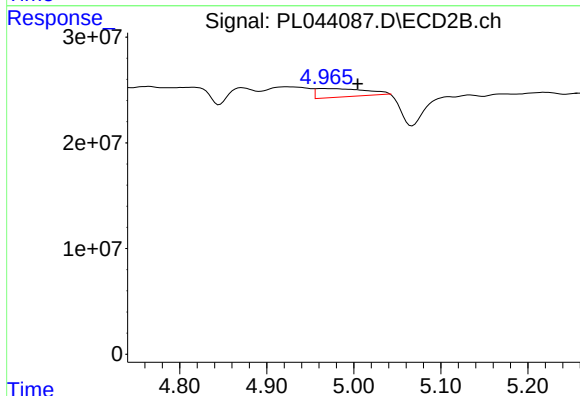
R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.



#23 Chlordane-1

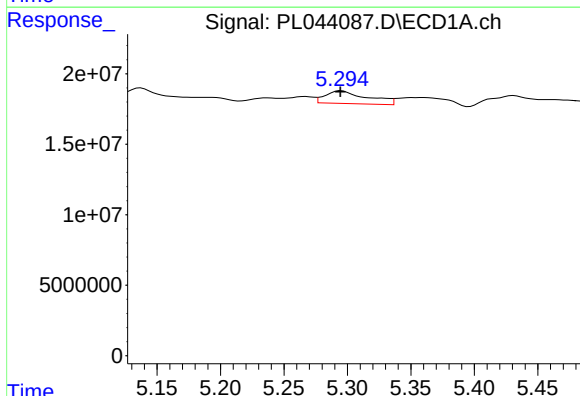
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200034



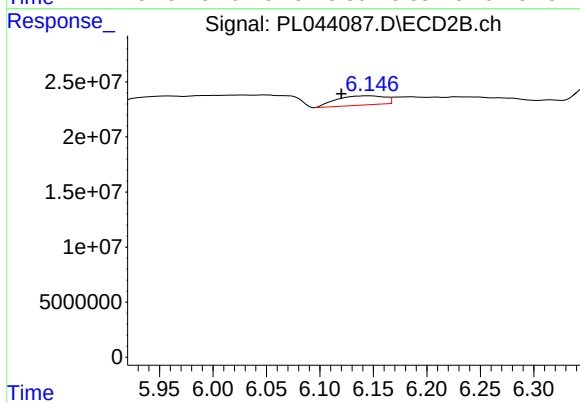
#23 Chlordane-1

R.T.: 4.966 min
Delta R.T.: -0.038 min
Response: 31166638
Conc: 267.31 ng/ml



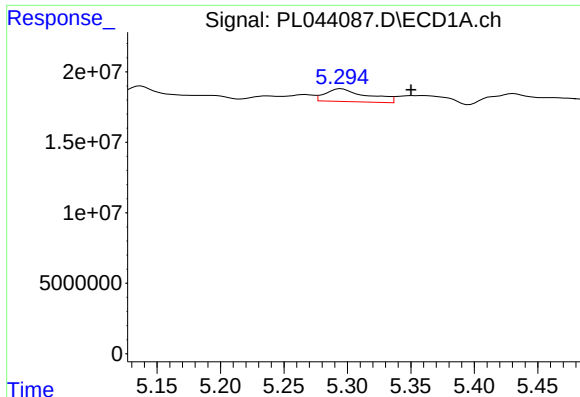
#25 Chlordane-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 20914342
Conc: 25.54 ng/ml



#25 Chlordane-3

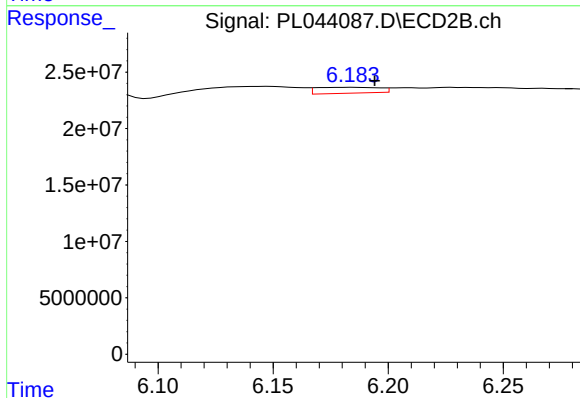
R.T.: 6.147 min
Delta R.T.: 0.027 min
Response: 26067315
Conc: 65.78 ng/ml



#26 Chlordane-4

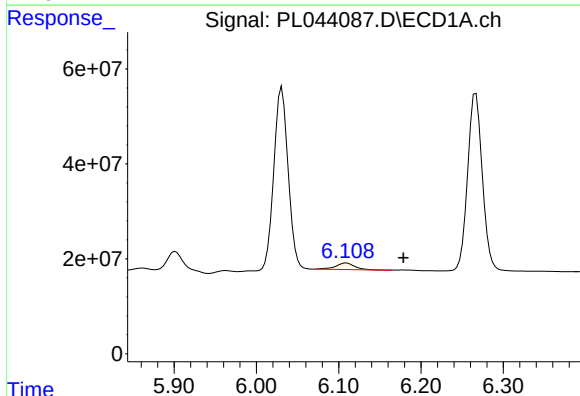
R.T.: 5.295 min
Delta R.T.: -0.055 min
Response: 20914342
Conc: 28.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200034



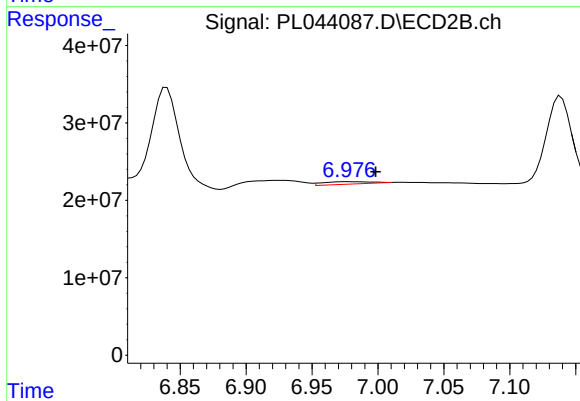
#26 Chlordane-4

R.T.: 6.185 min
Delta R.T.: -0.009 min
Response: 9864935
Conc: 20.66 ng/ml



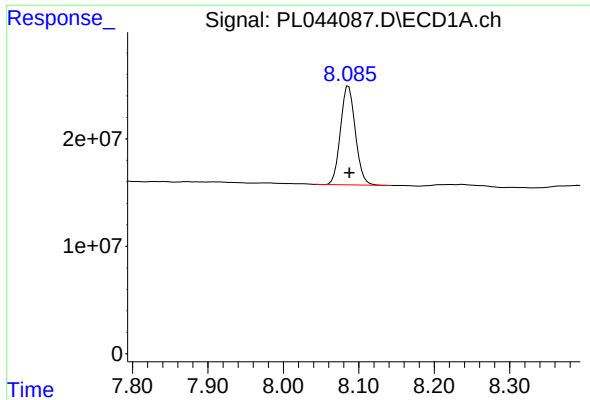
#27 Chlordane-5

R.T.: 6.109 min
Delta R.T.: -0.069 min
Response: 22229636
Conc: 98.98 ng/ml



#27 Chlordane-5

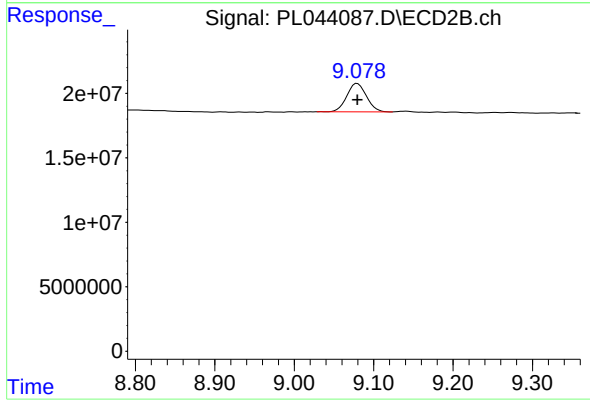
R.T.: 6.977 min
Delta R.T.: -0.021 min
Response: 7559305
Conc: 83.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 126045960
Conc: 21.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200034



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 37859029
Conc: 16.72 ng/ml