

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 16:01
 Operator : SG\AJ
 Sample : K4658-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-06-090619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:42:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.319	3.922	152.2E6	34011574	17.785	15.567
28)	SA Decachlor...	7.977	8.950	180.8E6	42167268	14.897	13.853
Target Compounds							
2)	A alpha-BHC	3.760f	4.335f	5587680	5263887	0.386	1.634 #
3)	MA gamma-BHC...	0.000	4.611	0	26052933	N.D.	8.275 #
4)	MA Heptachlor	4.299	0.000	3865987	0	0.255	N.D. #
5)	MB Aldrin	4.548	5.379f	32541427	4070014	2.252	1.241 #
6)	B beta-BHC	4.281	4.779	16437659	12222168	2.879	8.386 #
8)	B Heptachlo...	4.985	5.799	-4145604	5238249	N.D.	1.552
9)	A Endosulfan I	5.333f	6.141	21704156	3127408	1.614	0.967 #
10)	B gamma-Chl...	5.220f	6.018	110.5E6	2180034	7.397	0.597 #
11)	B alpha-Chl...	5.259	6.091	88771369	25367676	6.134	7.351
12)	B 4,4'-DDE	5.425	6.245	33696565	12324140	2.462	3.501 #
13)	MA Dieldrin	5.559	6.415f	63476202	1139604	4.175	0.333 #
14)	MA Endrin	5.805	6.642f	22900545	-353337	1.570	N.D. #
15)	B Endosulfa...	6.079	6.837	-19196002	9450611	N.D.	2.867
16)	A 4,4'-DDD	5.927	6.736	20954188	2391147	1.711	0.883 #
17)	MA 4,4'-DDT	6.168	7.037	25092617	7040434	1.968	2.405
18)	B Endrin al...	6.215f	6.947	30780939	2435607	2.646	0.862 #
20)	A Methoxychlor	6.692f	0.000	4183947	0	0.617	N.D. #
22)	Mirex	0.000	8.116f	0	1387065	N.D.	0.570 #
23)	Chlordane-1	4.163	4.912	24843445	-117996	77.113	N.D. #
24)	Chlordane-2	4.631f	5.379	18934823	4070014	46.328	40.550
25)	Chlordane-3	5.220f	6.018	110.5E6	2180034	85.071	4.893 #
26)	Chlordane-4	5.259	6.091	88771369	25367676	72.802	46.708 #

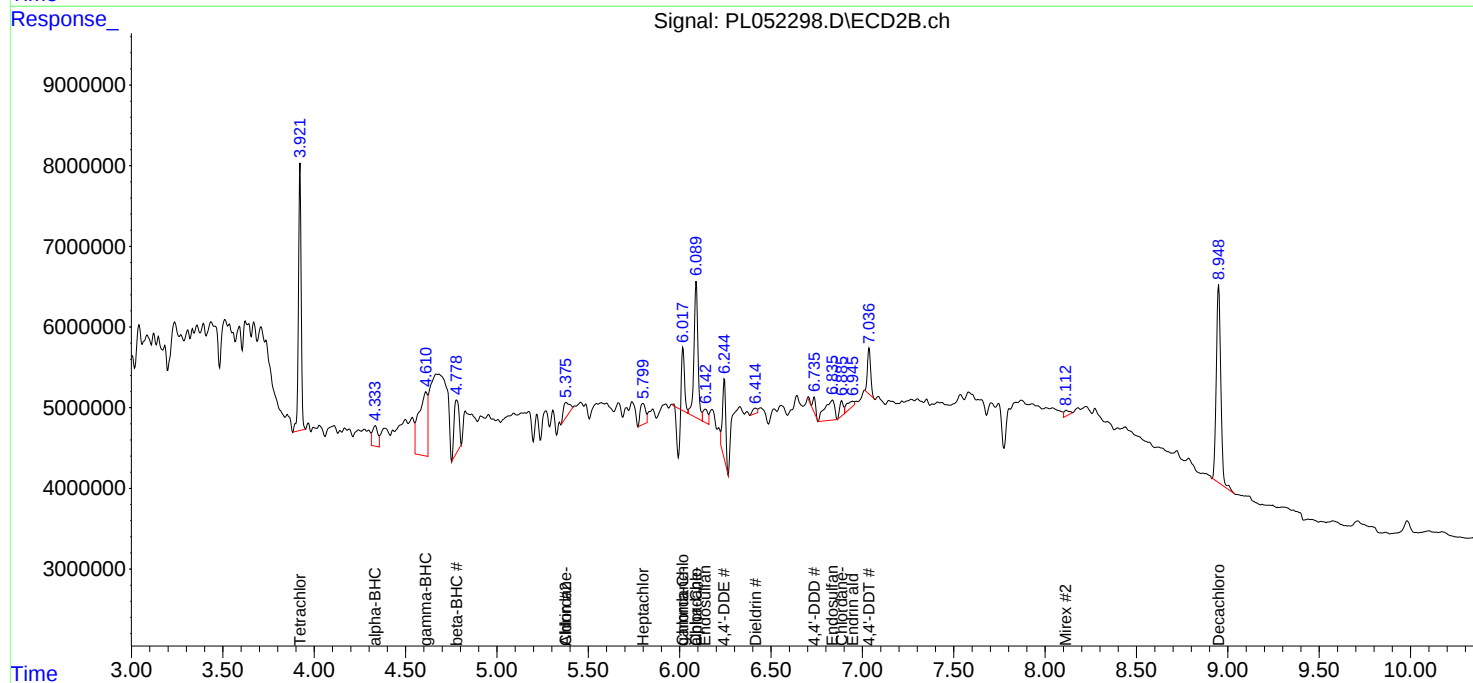
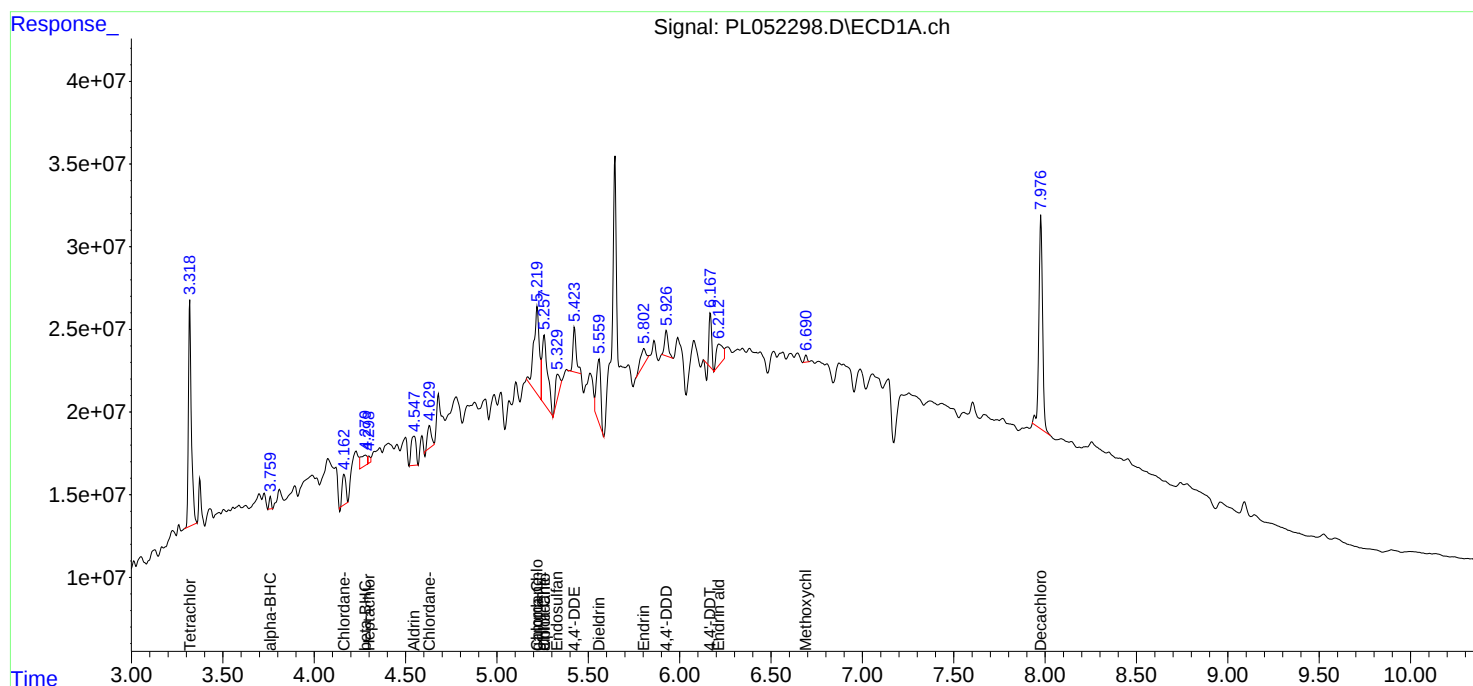
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

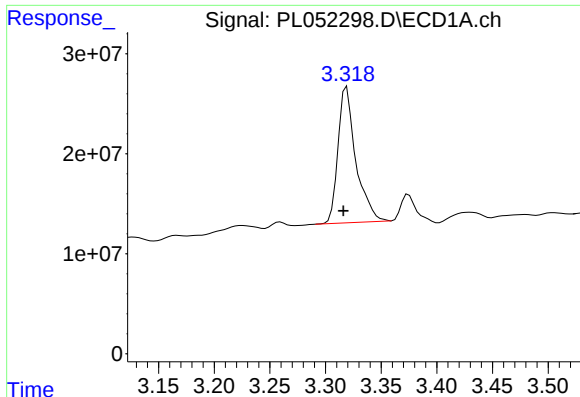
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 10 03:42:15 2019
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

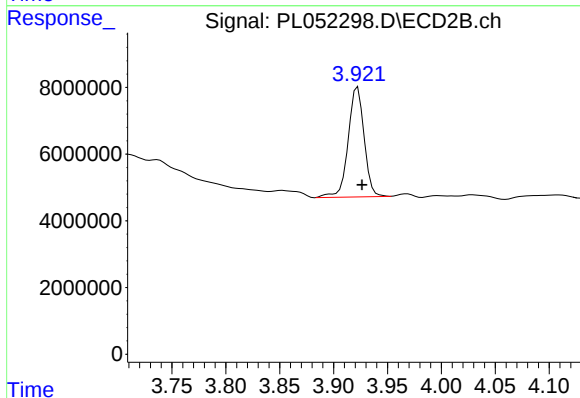




#1 Tetrachloro-m-xylene

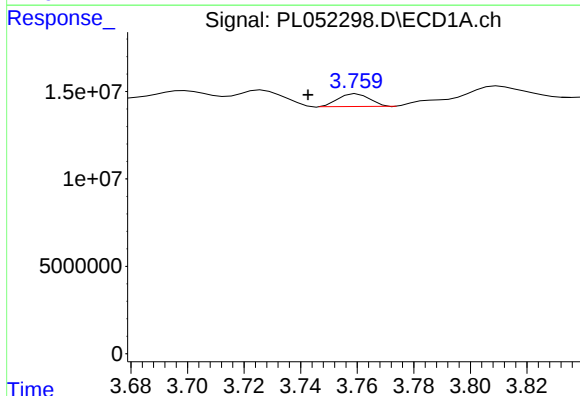
R.T.: 3.319 min
Delta R.T.: 0.003 min
Response: 152212713
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-090619



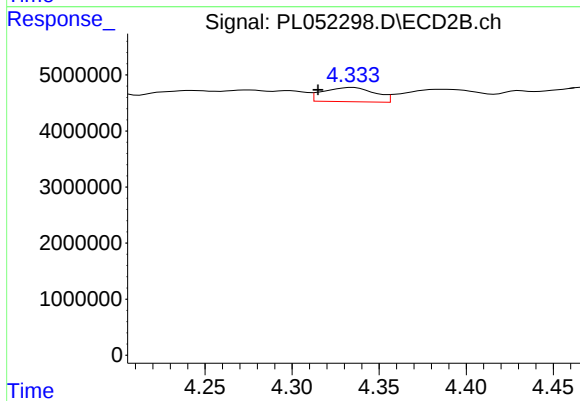
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 34011574
Conc: 15.57 ng/ml



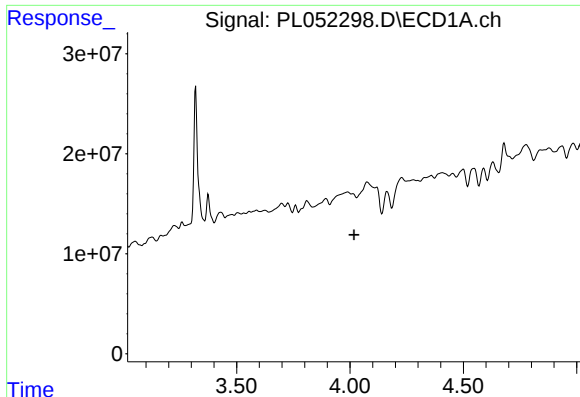
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.018 min
Response: 5587680
Conc: 0.39 ng/ml



#2 alpha-BHC

R.T.: 4.335 min
Delta R.T.: 0.020 min
Response: 5263887
Conc: 1.63 ng/ml



#3 gamma-BHC (Lindane)

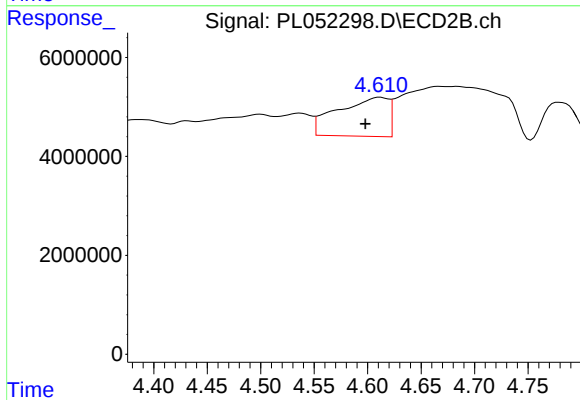
R.T.: 0.000 min

Exp R.T.: 4.018 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-06-090619



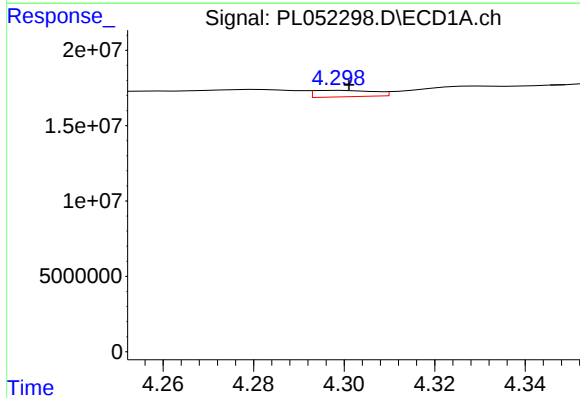
#3 gamma-BHC (Lindane)

R.T.: 4.611 min

Delta R.T.: 0.014 min

Response: 26052933

Conc: 8.28 ng/ml



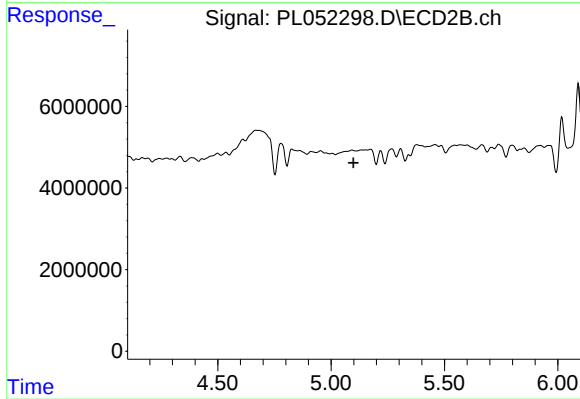
#4 Heptachlor

R.T.: 4.299 min

Delta R.T.: -0.002 min

Response: 3865987

Conc: 0.26 ng/ml



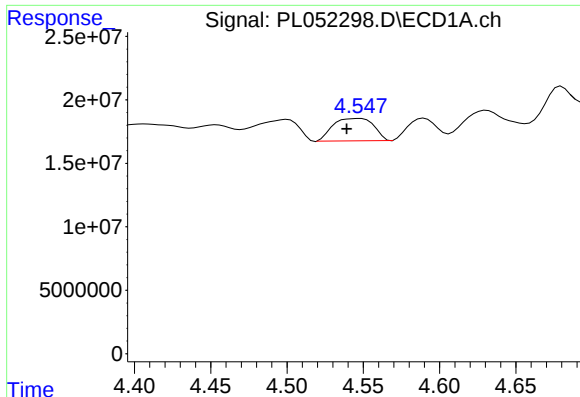
#4 Heptachlor

R.T.: 0.000 min

Exp R.T.: 5.099 min

Response: 0

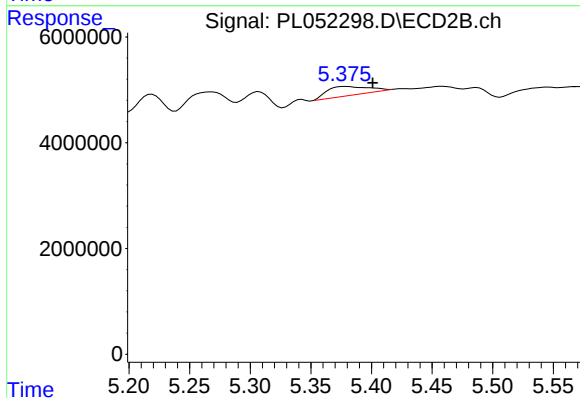
Conc: N.D.



#5 Aldrin

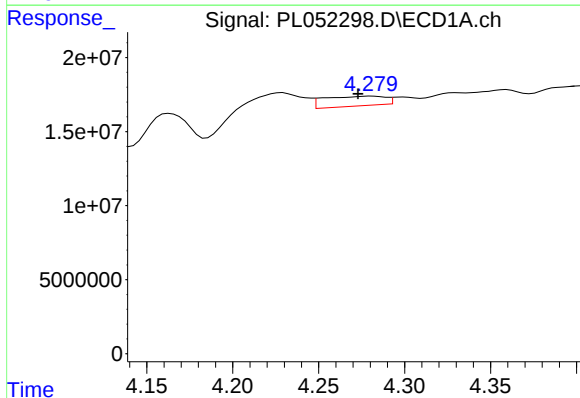
R.T.: 4.548 min
Delta R.T.: 0.009 min
Response: 32541427
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-090619



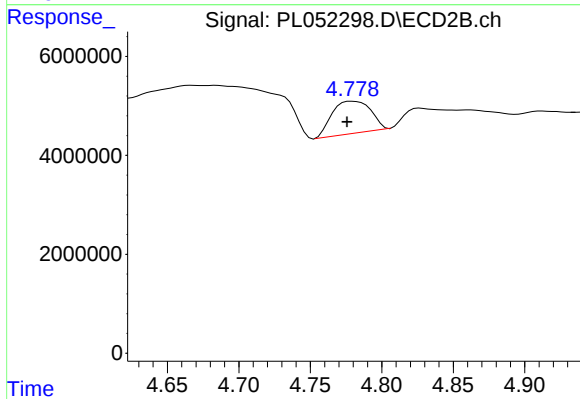
#5 Aldrin

R.T.: 5.379 min
Delta R.T.: -0.022 min
Response: 4070014
Conc: 1.24 ng/ml



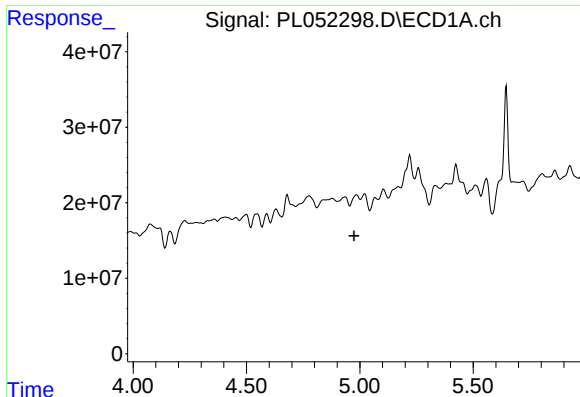
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.008 min
Response: 16437659
Conc: 2.88 ng/ml



#6 beta-BHC

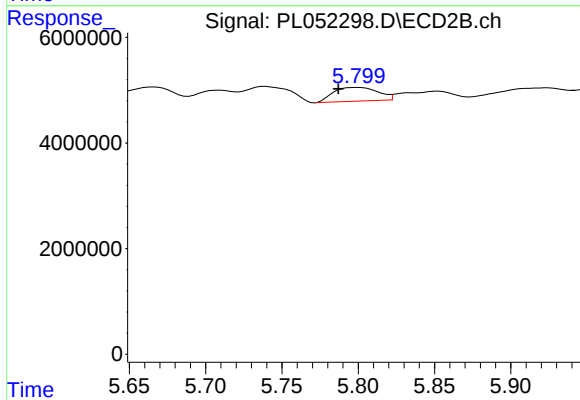
R.T.: 4.779 min
Delta R.T.: 0.003 min
Response: 12222168
Conc: 8.39 ng/ml



#8 Heptachlor epoxide

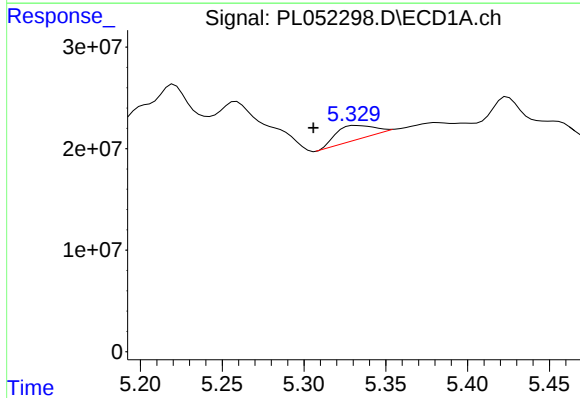
R.T.: 4.985 min
Delta R.T.: 0.010 min
Response: -4145604
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-06-090619



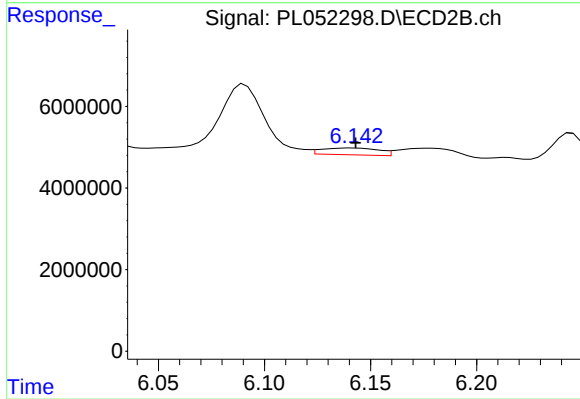
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: 0.012 min
Response: 5238249
Conc: 1.55 ng/ml



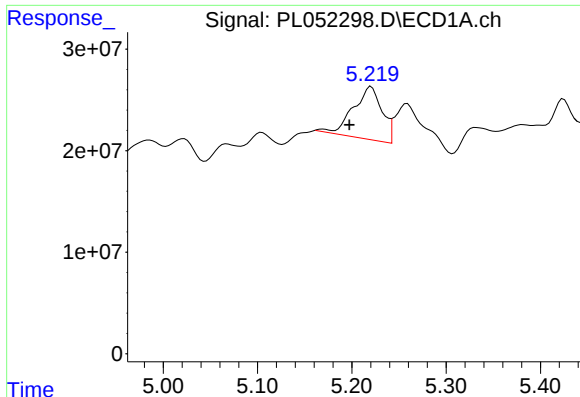
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: 0.027 min
Response: 21704156
Conc: 1.61 ng/ml



#9 Endosulfan I

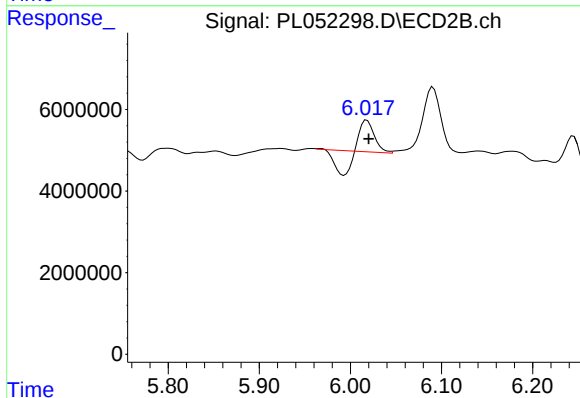
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 3127408
Conc: 0.97 ng/ml



#10 gamma-Chlordane

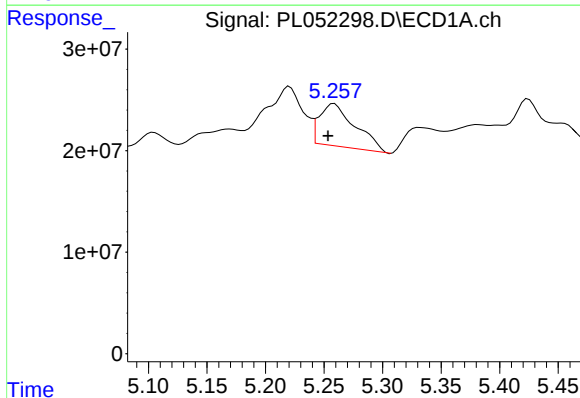
R.T.: 5.220 min
Delta R.T.: 0.023 min
Response: 110451638
Conc: 7.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-090619



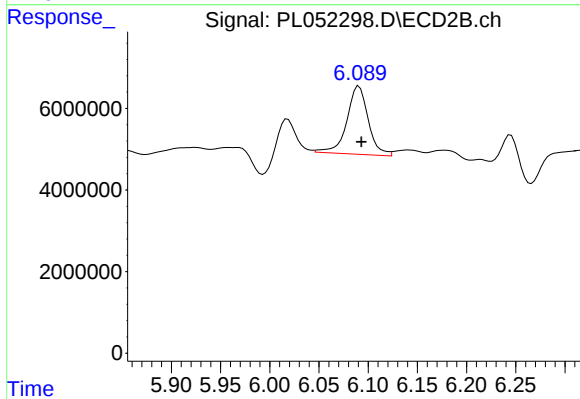
#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 2180034
Conc: 0.60 ng/ml



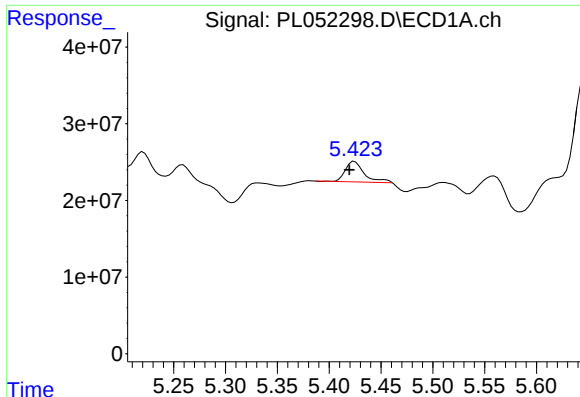
#11 alpha-Chlordane

R.T.: 5.259 min
Delta R.T.: 0.005 min
Response: 88771369
Conc: 6.13 ng/ml



#11 alpha-Chlordane

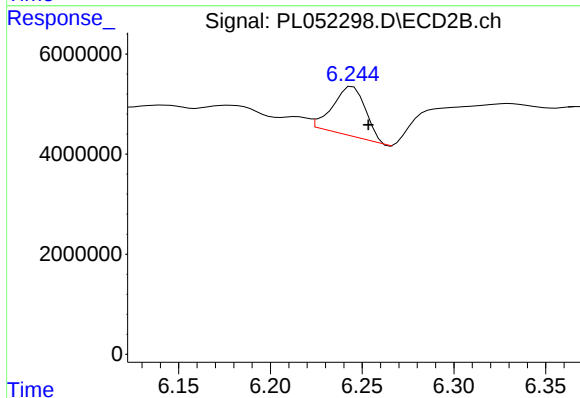
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 25367676
Conc: 7.35 ng/ml



#12 4,4'-DDE

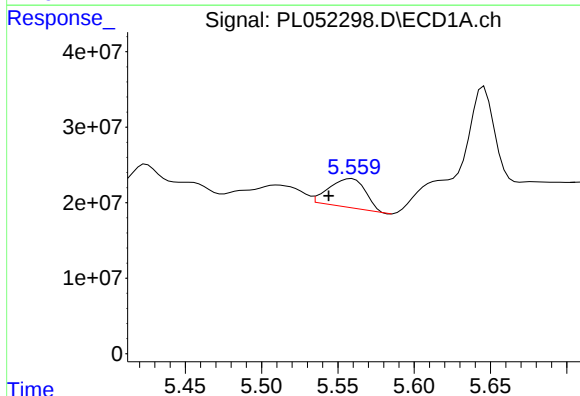
R.T.: 5.425 min
Delta R.T.: 0.005 min
Response: 33696565
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-090619



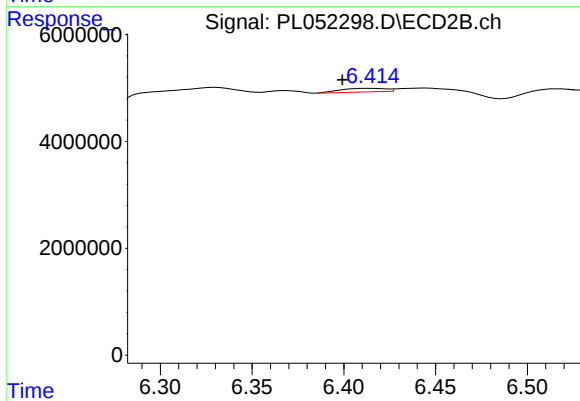
#12 4,4'-DDE

R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 12324140
Conc: 3.50 ng/ml



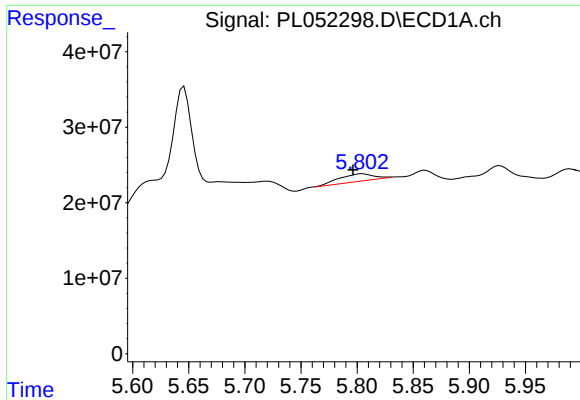
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.015 min
Response: 63476202
Conc: 4.17 ng/ml



#13 Dieldrin

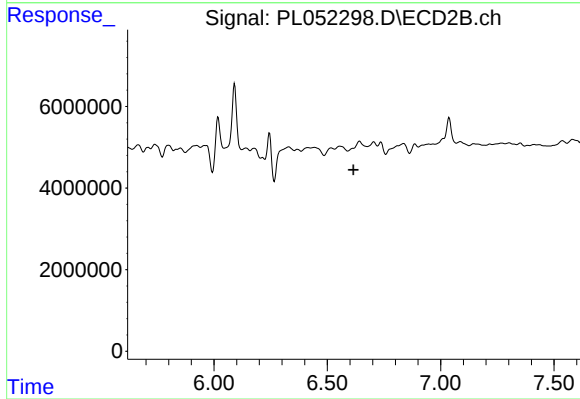
R.T.: 6.415 min
Delta R.T.: 0.015 min
Response: 1139604
Conc: 0.33 ng/ml



#14 Endrin

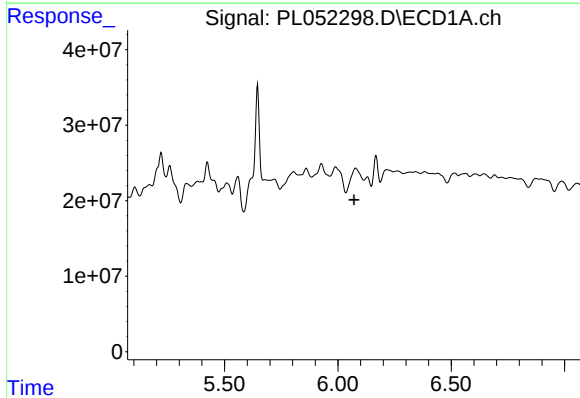
R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 22900545
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-090619



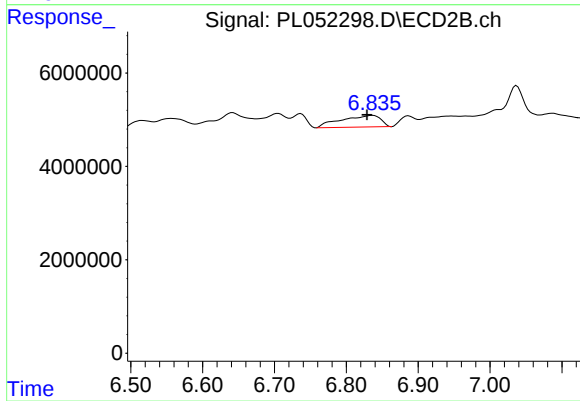
#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.026 min
Response: -353337
Conc: N.D.



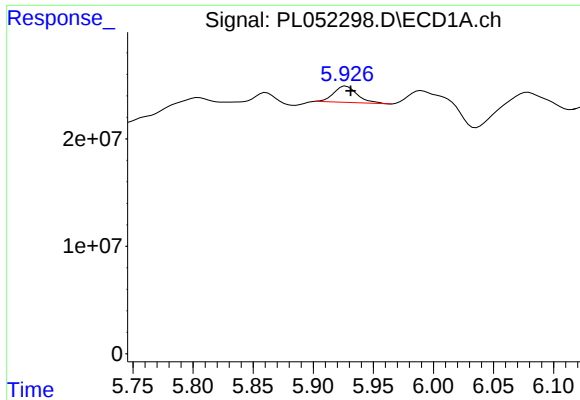
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: -19196002
Conc: N.D.



#15 Endosulfan II

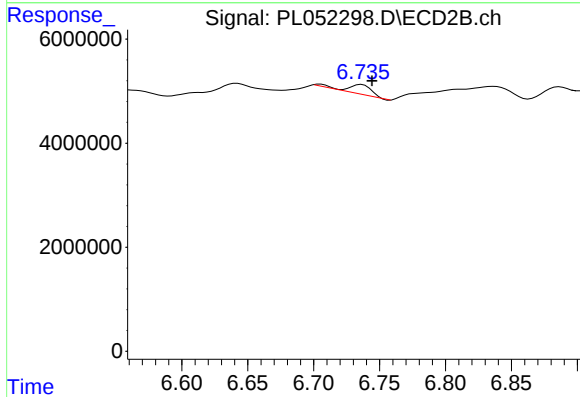
R.T.: 6.837 min
Delta R.T.: 0.008 min
Response: 9450611
Conc: 2.87 ng/ml



#16 4,4'-DDD

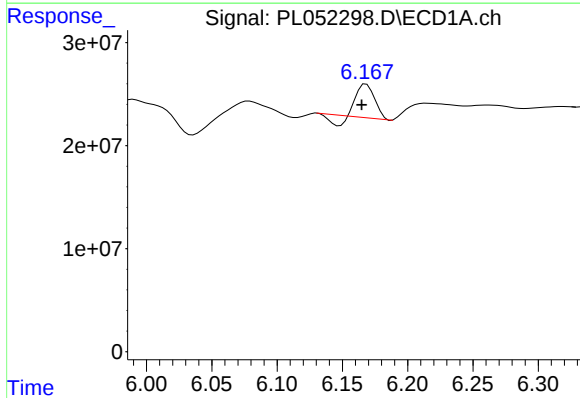
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 20954188
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-090619



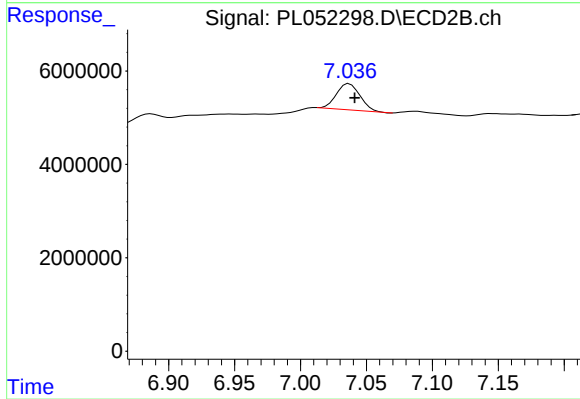
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 2391147
Conc: 0.88 ng/ml



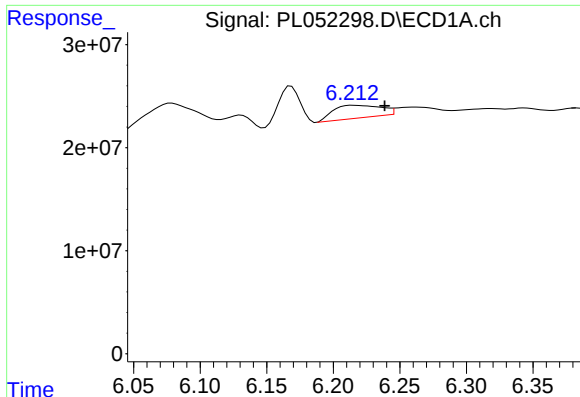
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: 0.003 min
Response: 25092617
Conc: 1.97 ng/ml



#17 4,4'-DDT

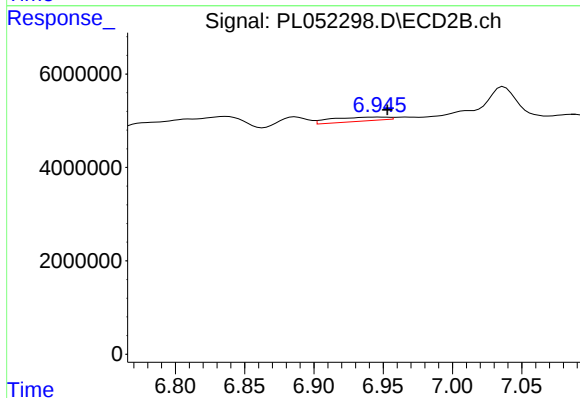
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 7040434
Conc: 2.40 ng/ml



#18 Endrin aldehyde

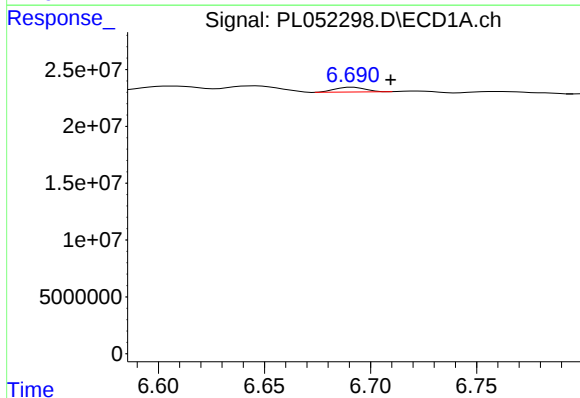
R.T.: 6.215 min
Delta R.T.: -0.023 min
Response: 30780939
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-090619



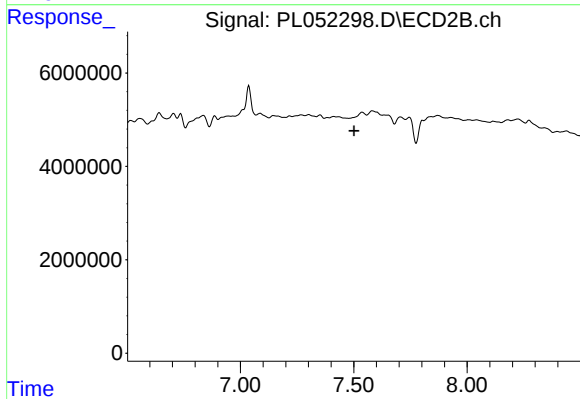
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 2435607
Conc: 0.86 ng/ml



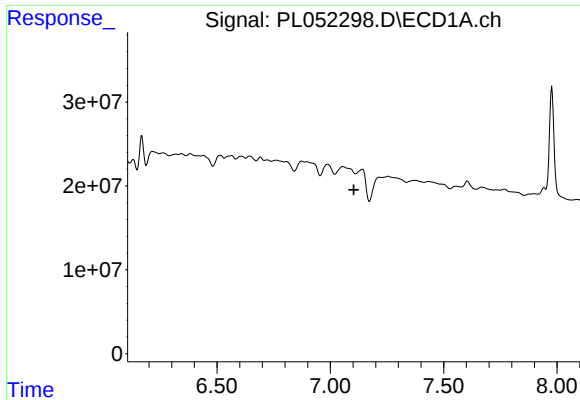
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: -0.018 min
Response: 4183947
Conc: 0.62 ng/ml



#20 Methoxychlor

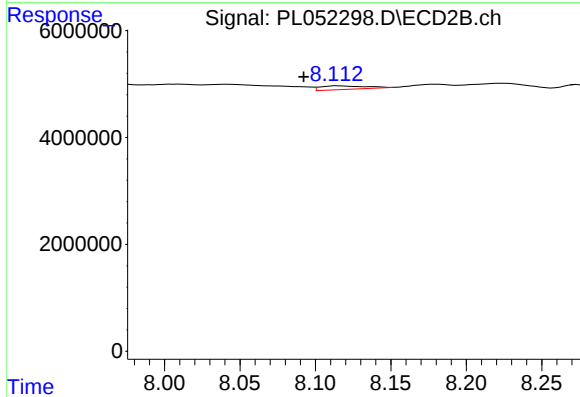
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#22 Mirex

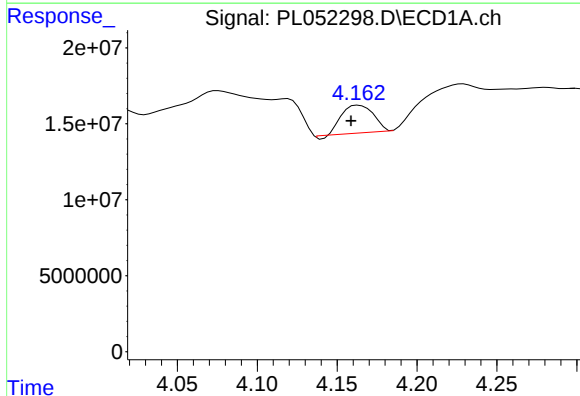
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-06-090619



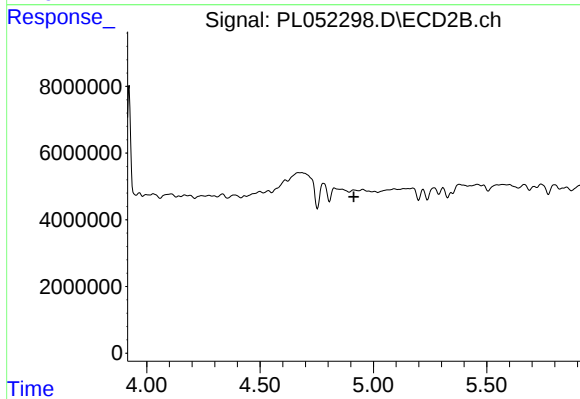
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.023 min
Response: 1387065
Conc: 0.57 ng/ml



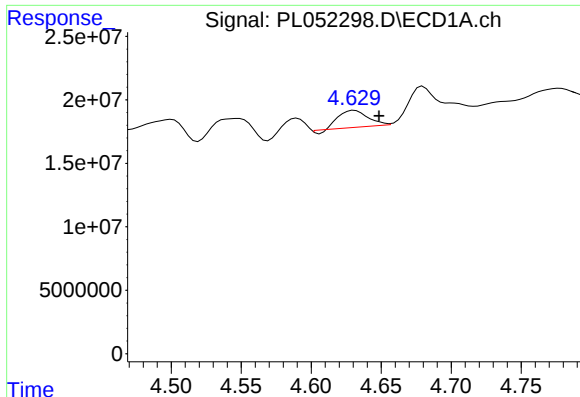
#23 Chlordane-1

R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 24843445
Conc: 77.11 ng/ml



#23 Chlordane-1

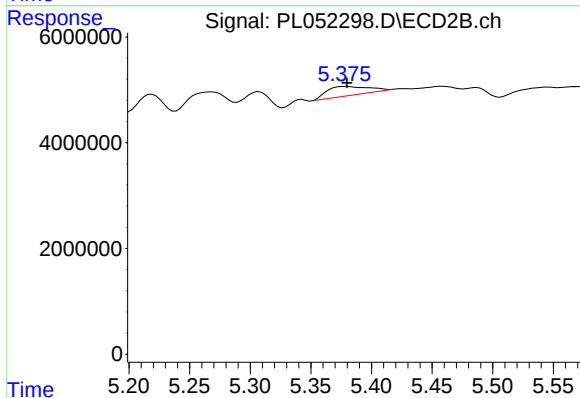
R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: -117996
Conc: N.D.



#24 Chlordane-2

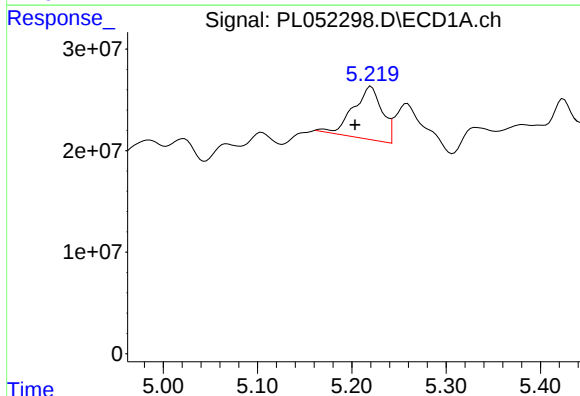
R.T.: 4.631 min
Delta R.T.: -0.018 min
Response: 18934823
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-090619



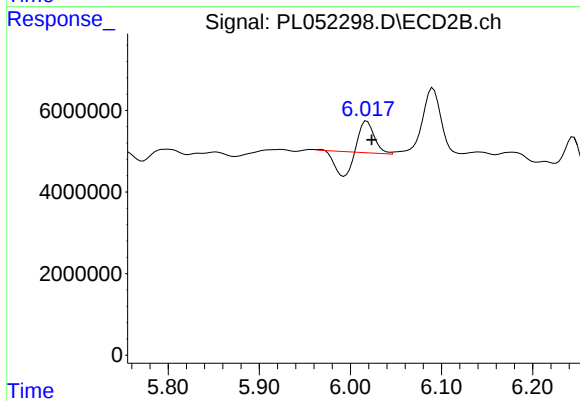
#24 Chlordane-2

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 4070014
Conc: 40.55 ng/ml



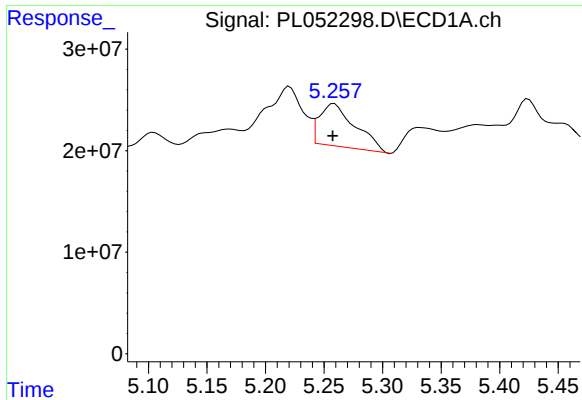
#25 Chlordane-3

R.T.: 5.220 min
Delta R.T.: 0.017 min
Response: 110451638
Conc: 85.07 ng/ml



#25 Chlordane-3

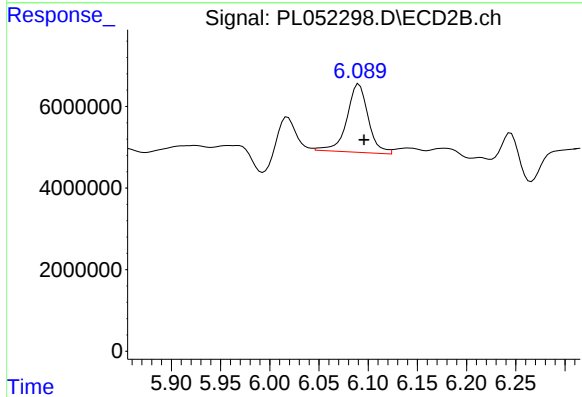
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 2180034
Conc: 4.89 ng/ml



#26 Chlordane-4

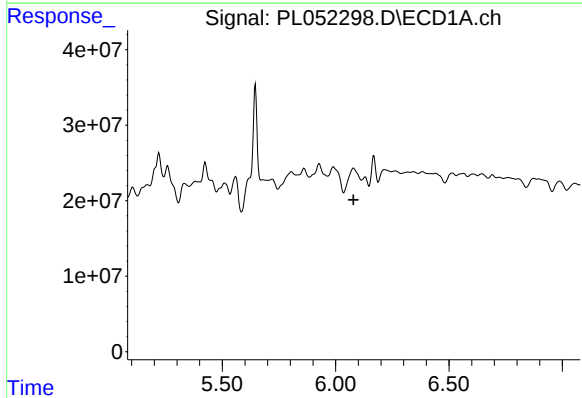
R.T.: 5.259 min
Delta R.T.: 0.001 min
Response: 88771369
Conc: 72.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-090619



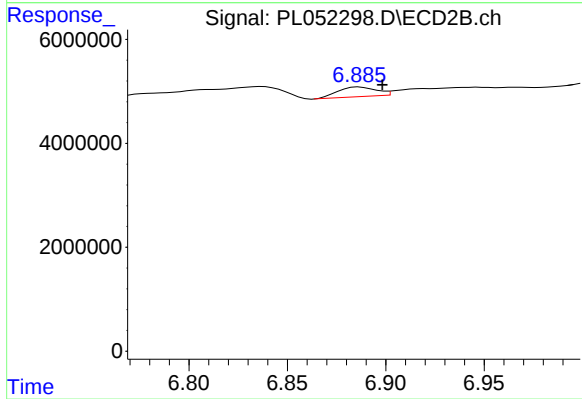
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 25367676
Conc: 46.71 ng/ml



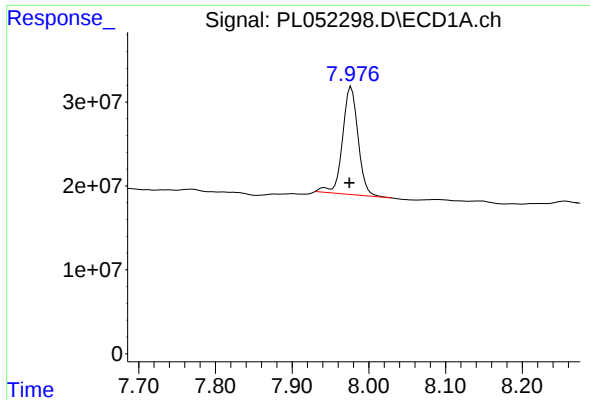
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: -19196002
Conc: N.D.



#27 Chlordane-5

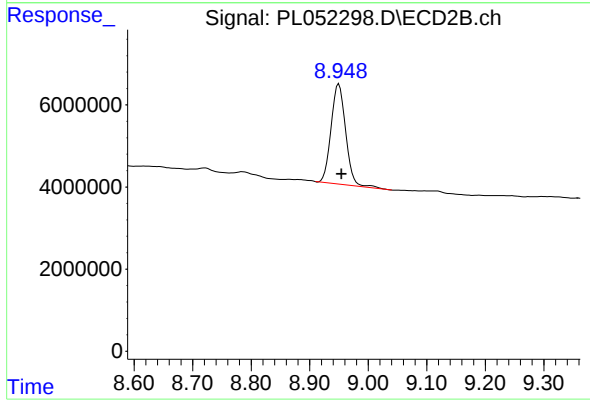
R.T.: 6.887 min
Delta R.T.: -0.012 min
Response: 2504092
Conc: 25.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 180820078
Conc: 14.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-06-090619



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 42167268
Conc: 13.85 ng/ml