

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 16:23
 Operator : DD\AJ
 Sample : L3451-01RE 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:35:29 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...	3.468	4.014	6002901	6734849	3.104	2.541
28)	SA Decachlor...	8.221	9.095	5205601	5059297	3.164	2.419
Target Compounds							
2)	A alpha-BHC	3.926f	0.000	1246632	0	0.434	N.D. #
3)	MA gamma-BHC...	4.192	4.667f	2617344	1928423	1.060	0.532 #
4)	MA Heptachlor	4.490	5.197	1087342	7100609	0.485	2.111 #
5)	MB Aldrin	4.740	5.476f	693621	6721504	0.352	2.158 #
6)	B beta-BHC	4.451	0.000	1227736	0	1.202	N.D. #
7)	B delta-BHC	4.643	0.000	490095	0	0.220	N.D. #
8)	B Heptachlo...	5.181	5.875f	505535	7297498	0.275	2.710 #
9)	A Endosulfan I	5.539f	0.000	8701976	0	5.173	N.D. #
10)	B gamma-Chl...	5.407	6.123	11668751	15651173	6.432	5.466
11)	B alpha-Chl...	5.466	6.199	14089566	13282791	7.813	4.646 #
12)	B 4,4'-DDE	5.630	6.353	2836068	5165423	1.703	1.930
13)	MA Dieldrin	5.762	6.506	5562506	275241	3.152	0.100 #
14)	MA Endrin	6.016	0.000	1539282	0	1.058	N.D. #
15)	B Endosulfa...	6.298	6.945	2997095	1621384	1.795	0.646 #
16)	A 4,4'-DDD	6.146	6.845	4479038	10340568	2.934	4.505 #
17)	MA 4,4'-DDT	6.386	7.146	2682946	5733188	2.064	2.912 #
18)	B Endrin al...	6.472	0.000	261826	0	0.184	N.D. #
19)	B Endosulfa...	6.683	7.255f	2981822	31817	1.814	0.014 #
20)	A Methoxychlor	0.000	7.582f	0	6993648	N.D.	6.161 #
23)	Chlordane-1	4.337	5.007	3920065	3726231	63.984	38.372 #
24)	Chlordane-2	4.840	5.476	2817008	6721504	44.492	58.665 #
25)	Chlordane-3	5.407	6.123	11668751	15651173	68.999	40.451 #
26)	Chlordane-4	5.466	6.199	14089566	13282791	100.986	28.695 #
27)	Chlordane-5	6.298	7.007	2997095	2232967	52.821	28.751 #

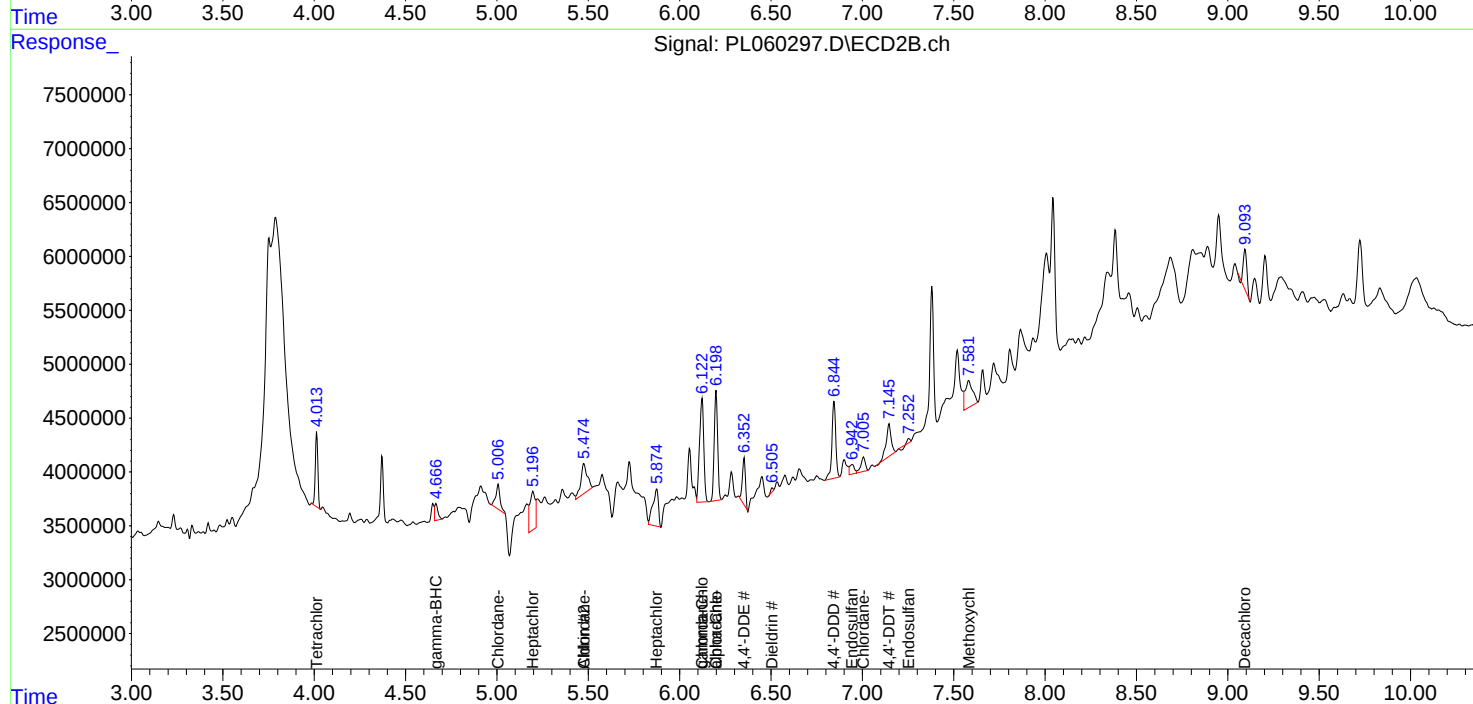
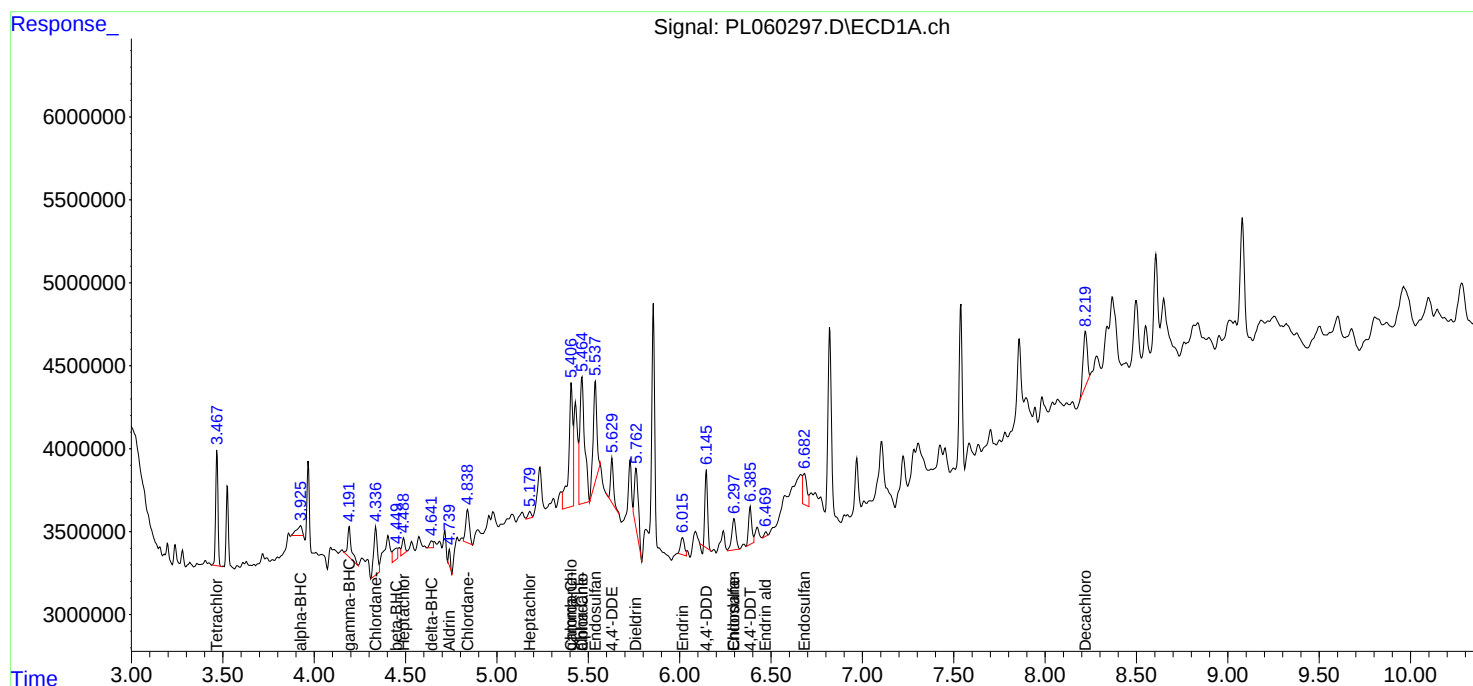
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

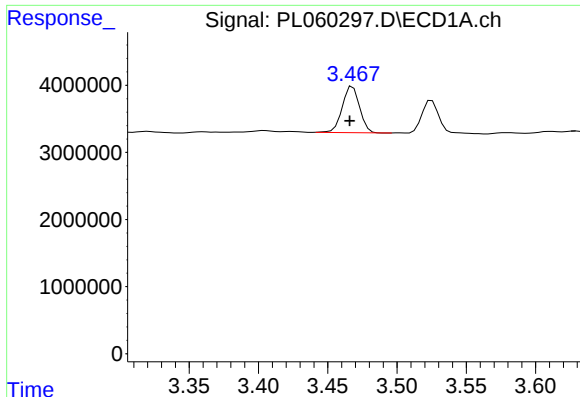
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 16:23
 Operator : DD\AJ
 Sample : L3451-01RE 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:35:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
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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

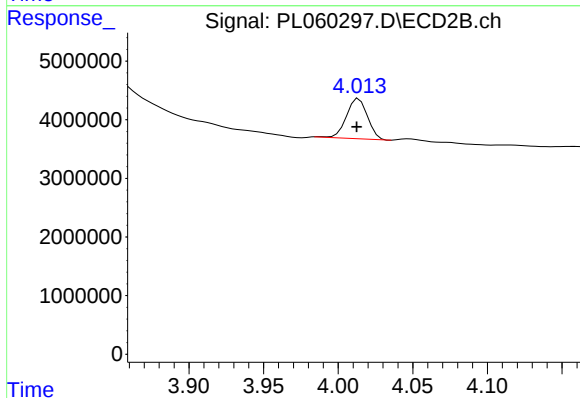




#1 Tetrachloro-m-xylene

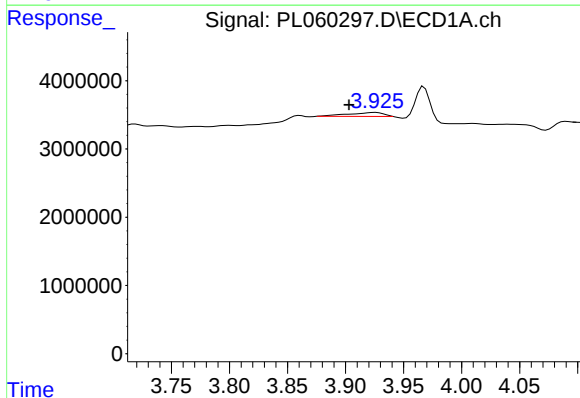
R.T.: 3.468 min
Delta R.T.: 0.002 min
Response: 6002901
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



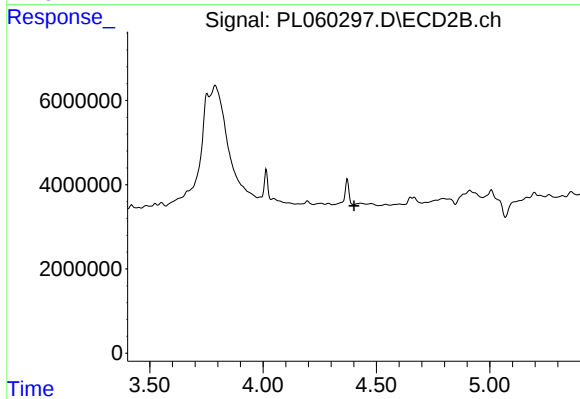
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 6734849
Conc: 2.54 ng/ml



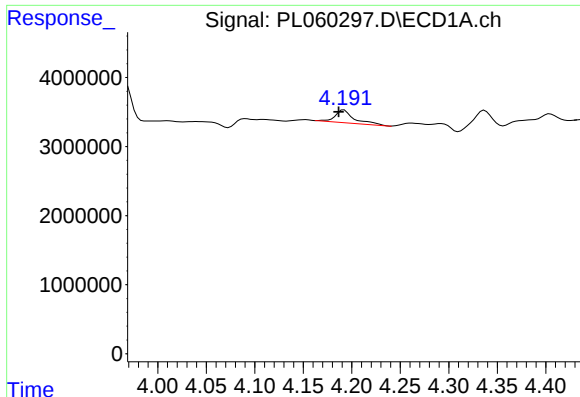
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.023 min
Response: 1246632
Conc: 0.43 ng/ml



#2 alpha-BHC

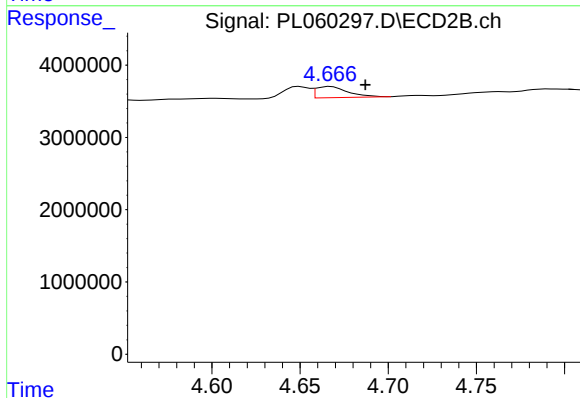
R.T.: 0.000 min
Exp R.T.: 4.402 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

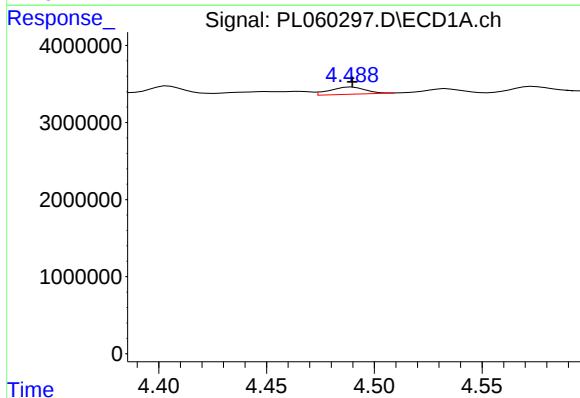
R.T.: 4.192 min
Delta R.T.: 0.005 min
Response: 2617344
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



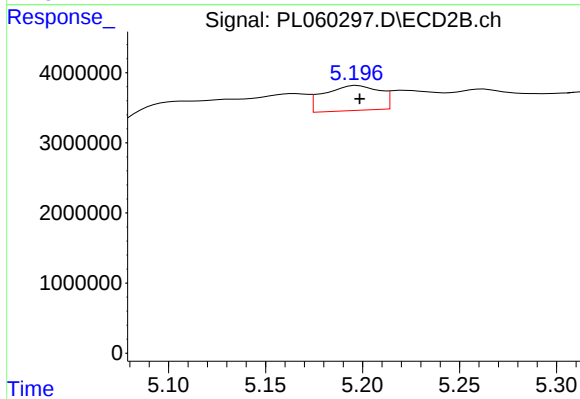
#3 gamma-BHC (Lindane)

R.T.: 4.667 min
Delta R.T.: -0.020 min
Response: 1928423
Conc: 0.53 ng/ml



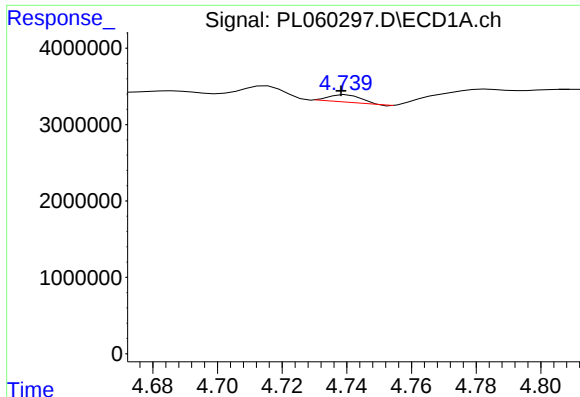
#4 Heptachlor

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 1087342
Conc: 0.48 ng/ml



#4 Heptachlor

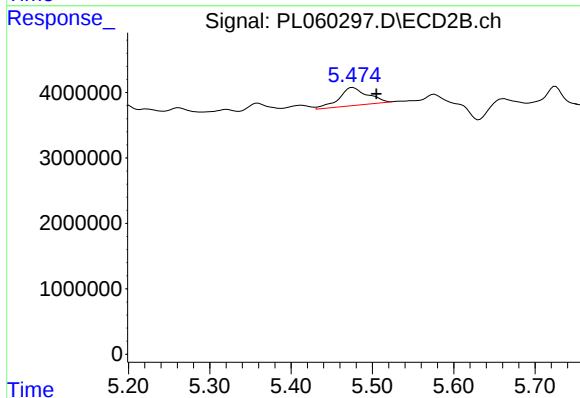
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 7100609
Conc: 2.11 ng/ml



#5 Aldrin

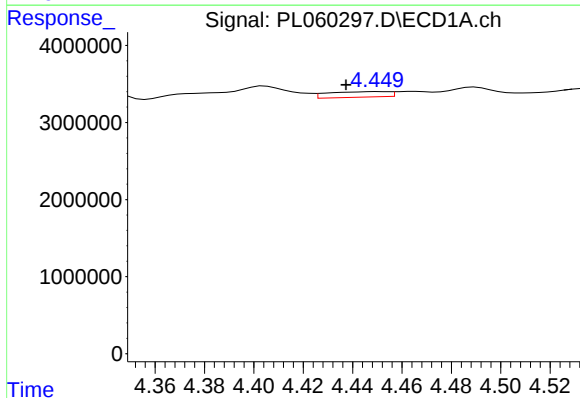
R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: 693621
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



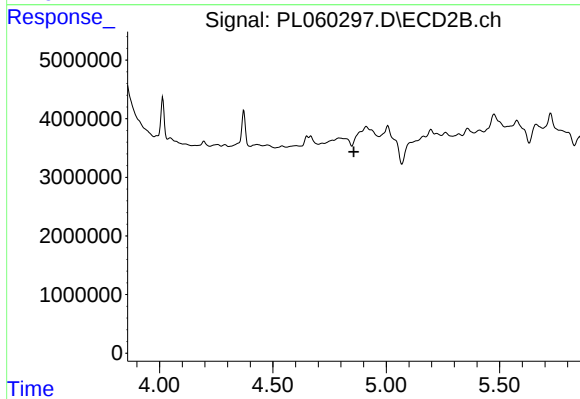
#5 Aldrin

R.T.: 5.476 min
Delta R.T.: -0.029 min
Response: 6721504
Conc: 2.16 ng/ml



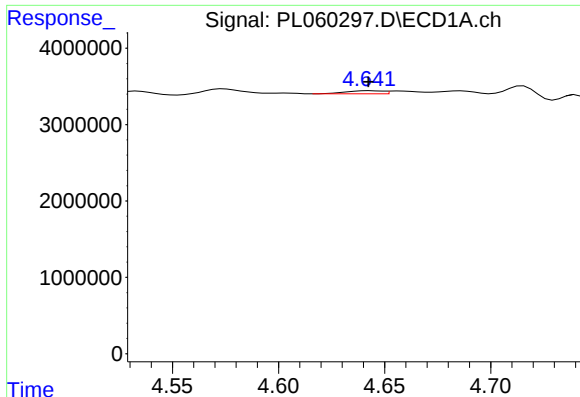
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: 0.013 min
Response: 1227736
Conc: 1.20 ng/ml



#6 beta-BHC

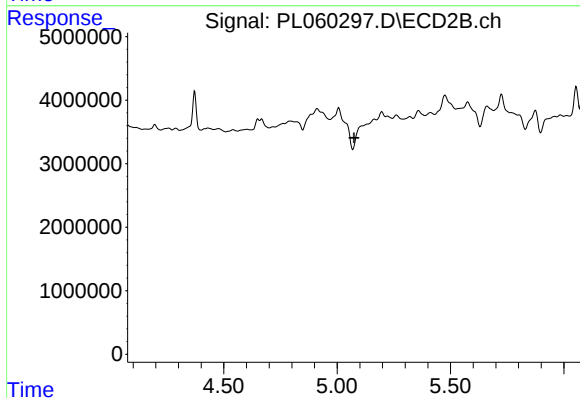
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#7 delta-BHC

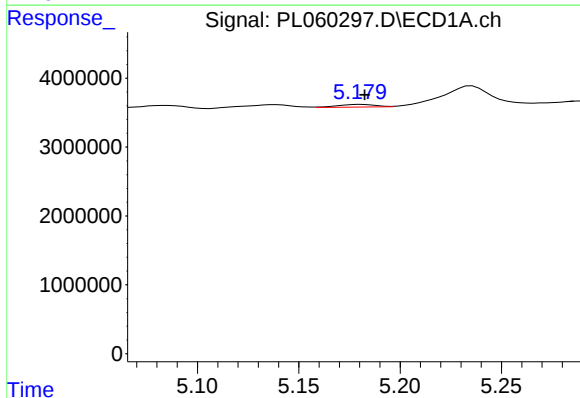
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 490095
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



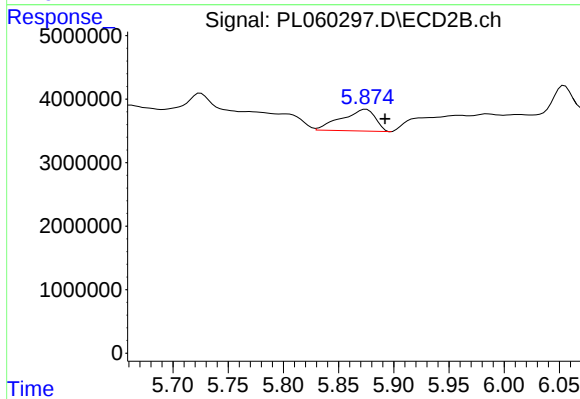
#7 delta-BHC

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



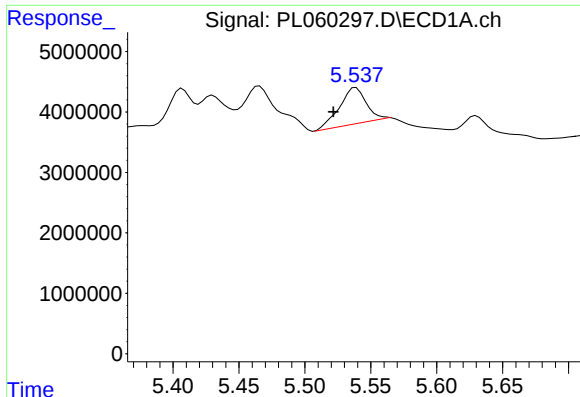
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 505535
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

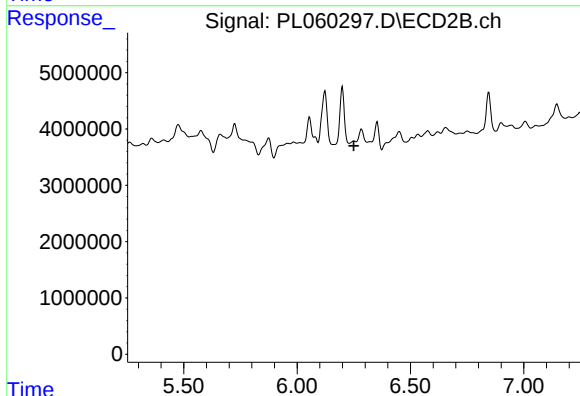
R.T.: 5.875 min
Delta R.T.: -0.017 min
Response: 7297498
Conc: 2.71 ng/ml



#9 Endosulfan I

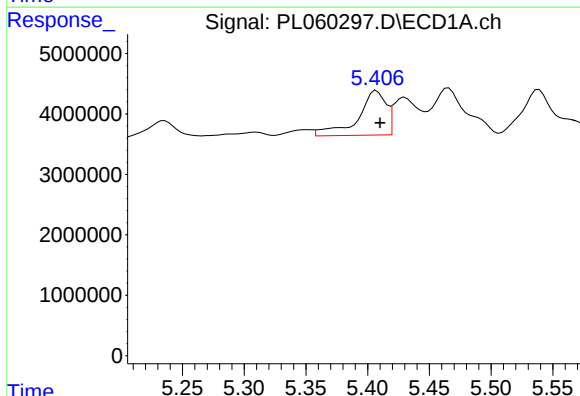
R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 8701976
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



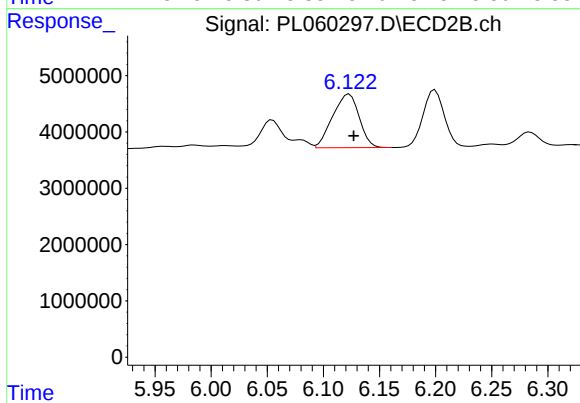
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



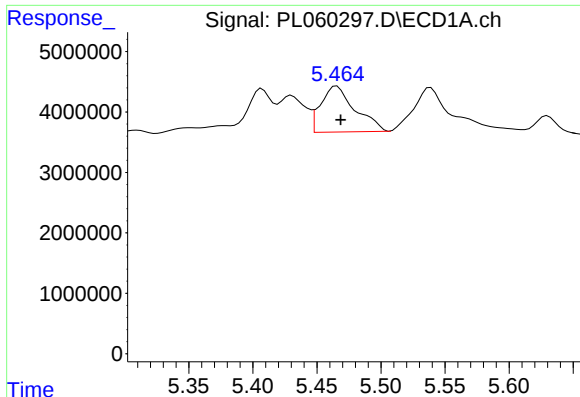
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 11668751
Conc: 6.43 ng/ml



#10 gamma-Chlordane

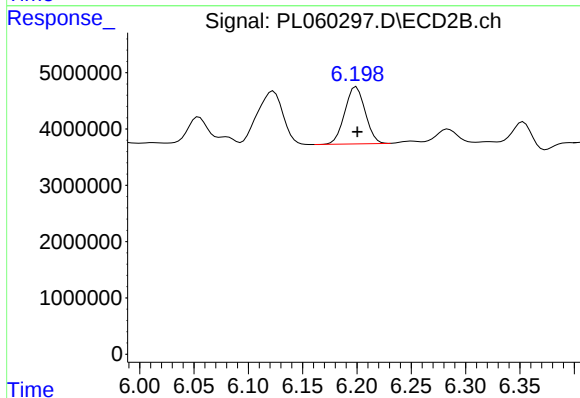
R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 15651173
Conc: 5.47 ng/ml



#11 alpha-Chlordane

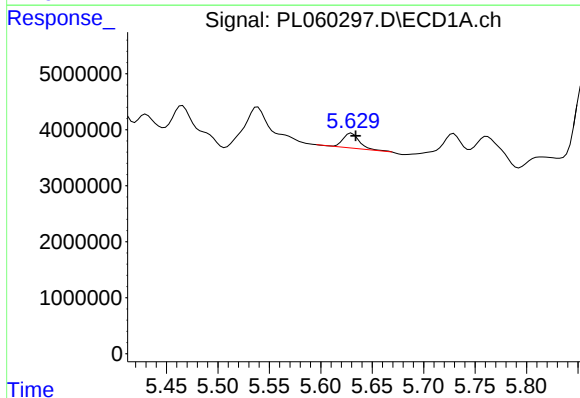
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 14089566
Conc: 7.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



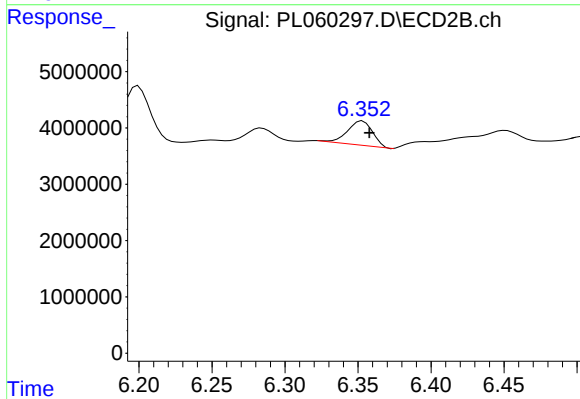
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 13282791
Conc: 4.65 ng/ml



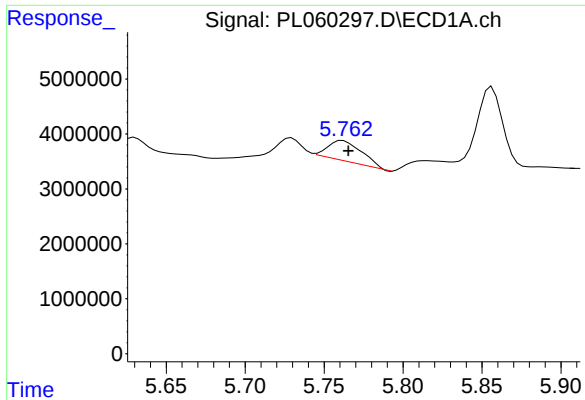
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 2836068
Conc: 1.70 ng/ml



#12 4,4'-DDE

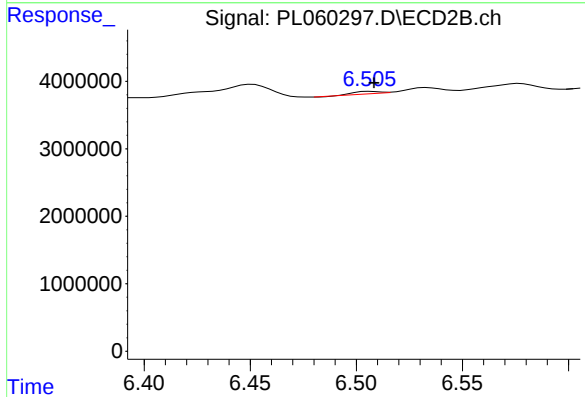
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 5165423
Conc: 1.93 ng/ml



#13 Dieldrin

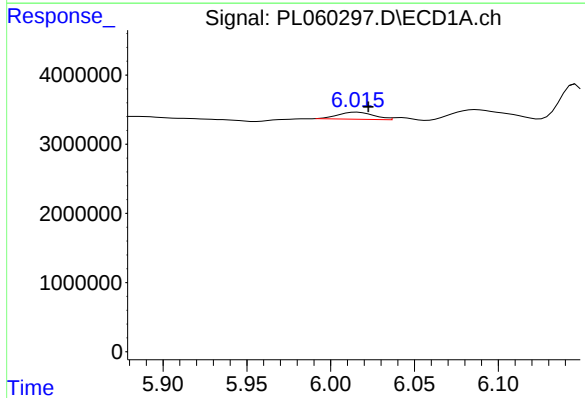
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 5562506
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



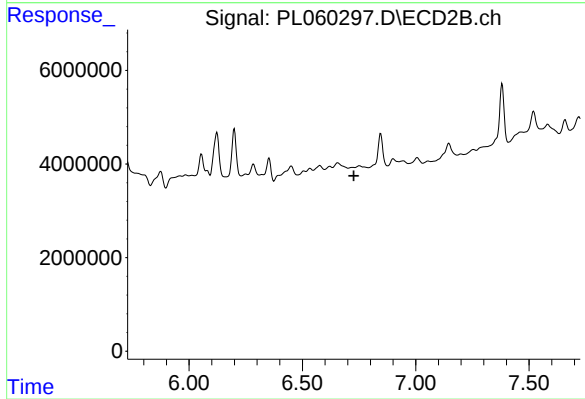
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 275241
Conc: 0.10 ng/ml



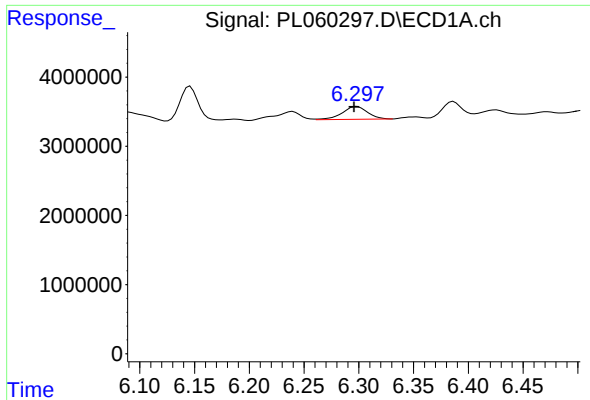
#14 Endrin

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 1539282
Conc: 1.06 ng/ml



#14 Endrin

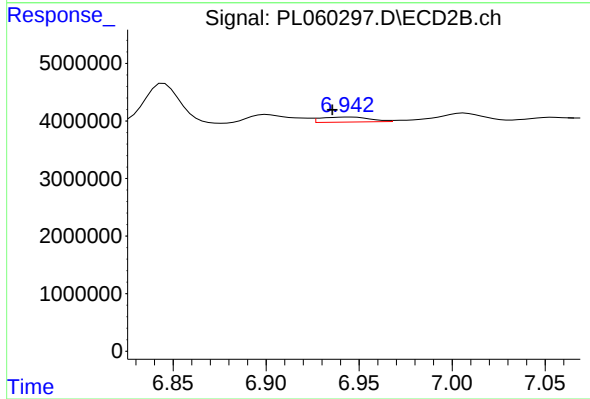
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

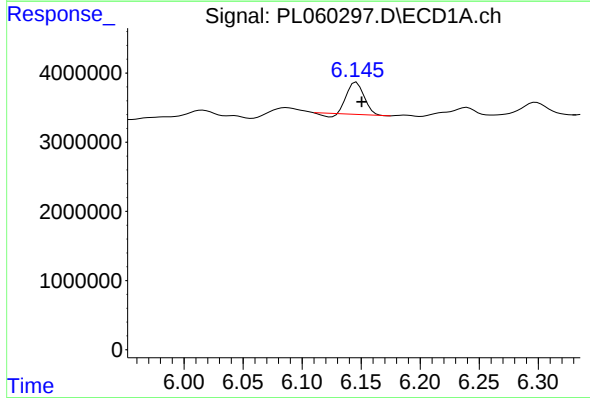
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 2997095
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



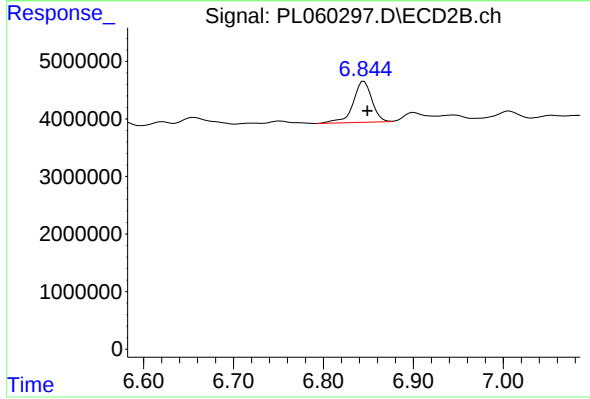
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.009 min
Response: 1621384
Conc: 0.65 ng/ml



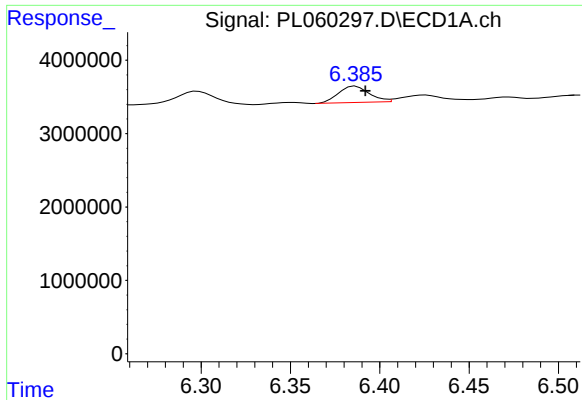
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 4479038
Conc: 2.93 ng/ml



#16 4,4'-DDD

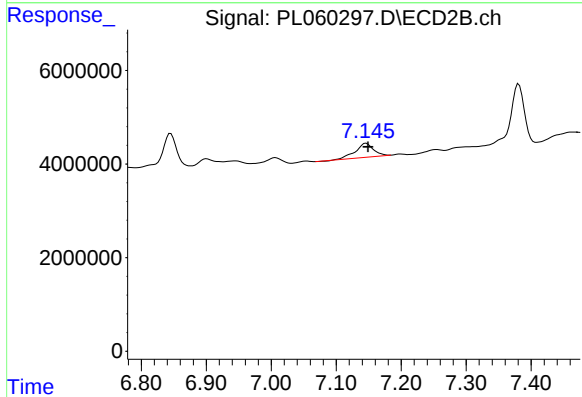
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 10340568
Conc: 4.50 ng/ml



#17 4,4'-DDT

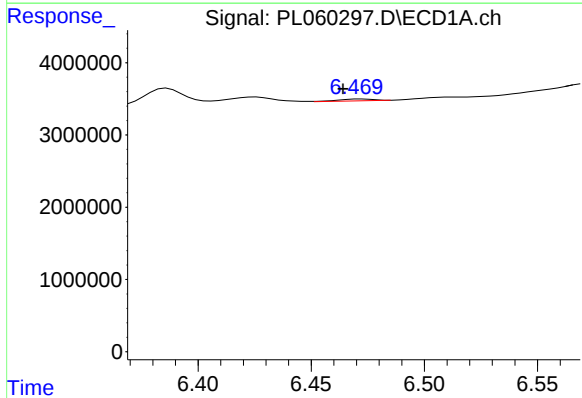
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 2682946
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



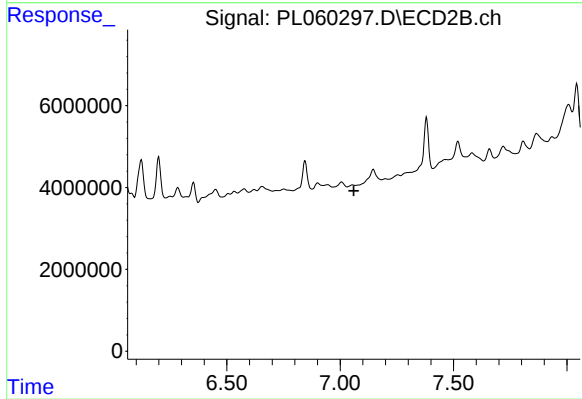
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 5733188
Conc: 2.91 ng/ml



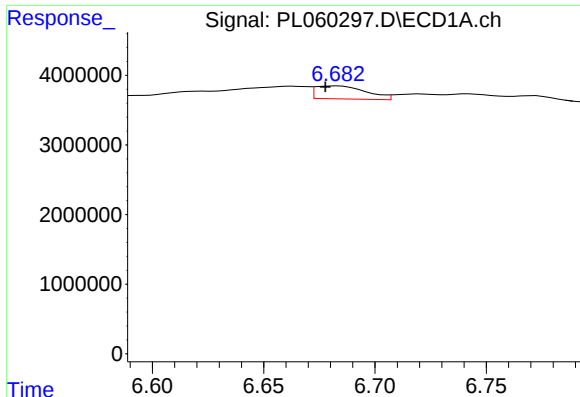
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: 0.008 min
Response: 261826
Conc: 0.18 ng/ml



#18 Endrin aldehyde

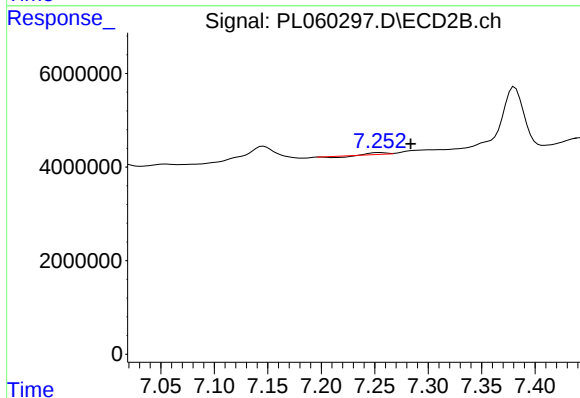
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

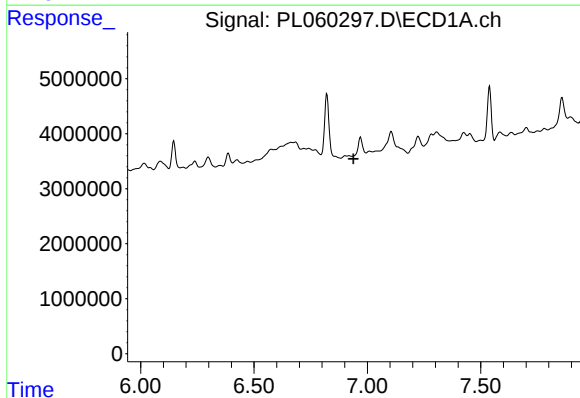
R.T.: 6.683 min
Delta R.T.: 0.006 min
Response: 2981822
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



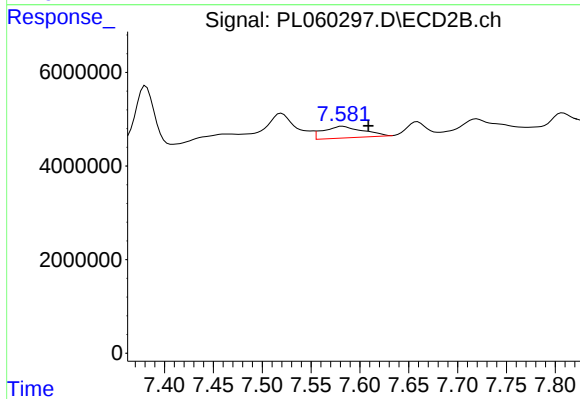
#19 Endosulfan Sulfate

R.T.: 7.255 min
Delta R.T.: -0.029 min
Response: 31817
Conc: 0.01 ng/ml



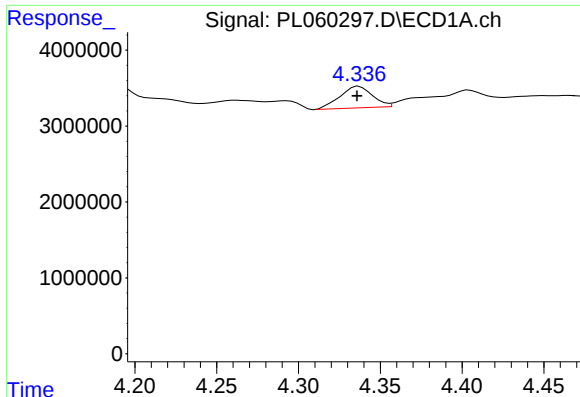
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#20 Methoxychlor

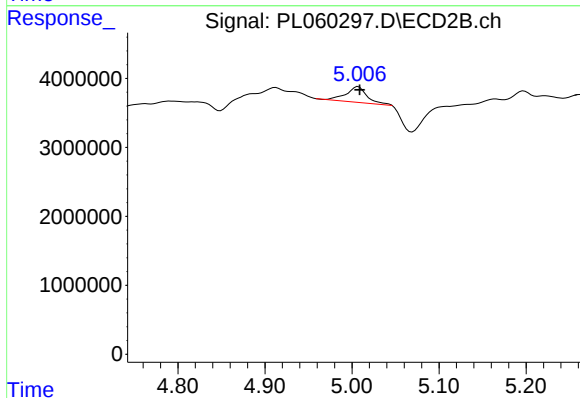
R.T.: 7.582 min
Delta R.T.: -0.026 min
Response: 6993648
Conc: 6.16 ng/ml



#23 Chlordane-1

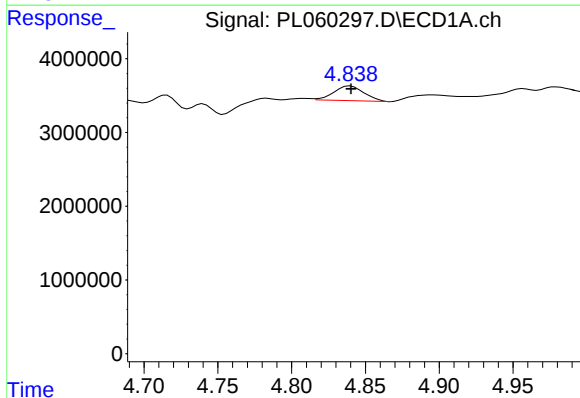
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 3920065
Conc: 63.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



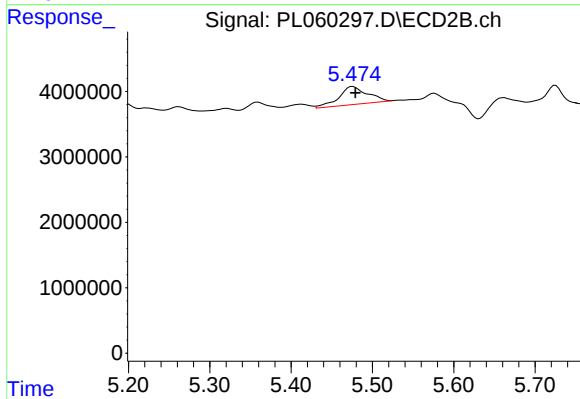
#23 Chlordane-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 3726231
Conc: 38.37 ng/ml



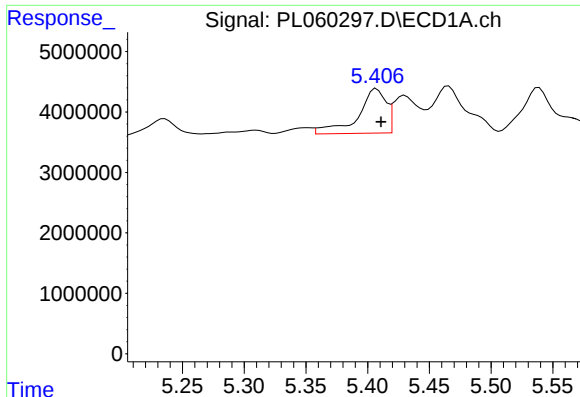
#24 Chlordane-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 2817008
Conc: 44.49 ng/ml



#24 Chlordane-2

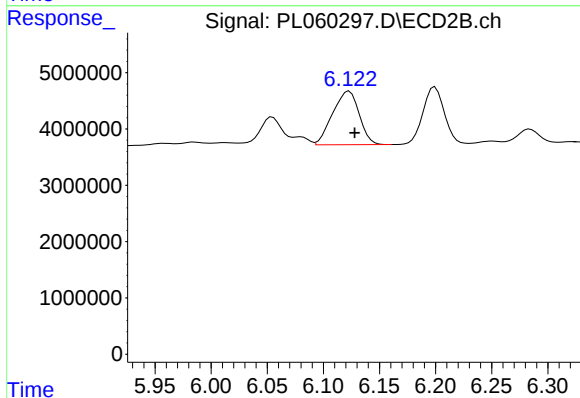
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 6721504
Conc: 58.66 ng/ml



#25 Chlordane-3

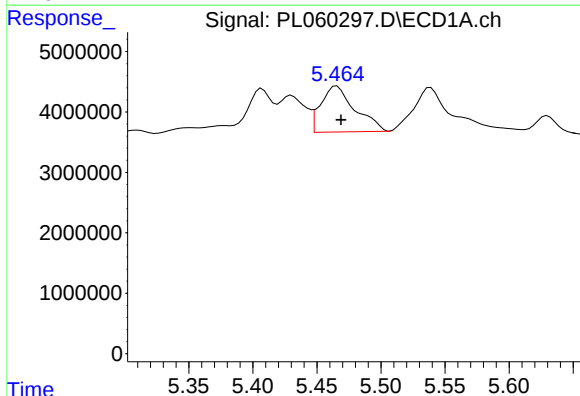
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 11668751
Conc: 69.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



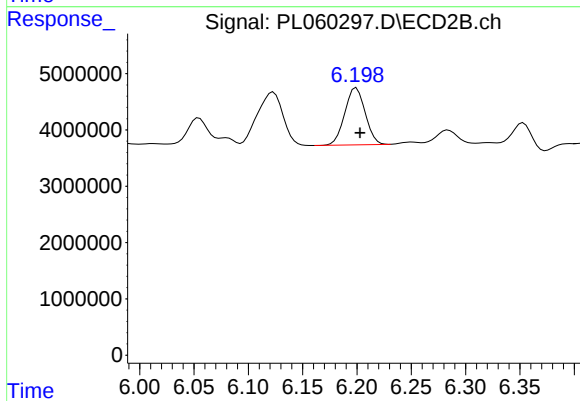
#25 Chlordane-3

R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 15651173
Conc: 40.45 ng/ml



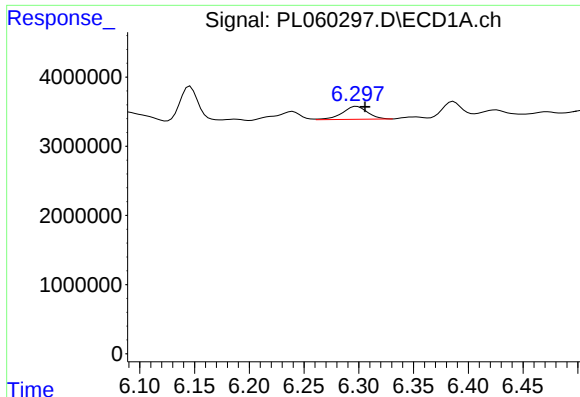
#26 Chlordane-4

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 14089566
Conc: 100.99 ng/ml



#26 Chlordane-4

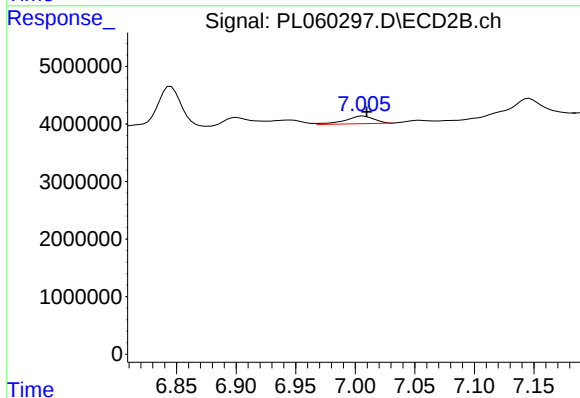
R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 13282791
Conc: 28.69 ng/ml



#27 Chlordane-5

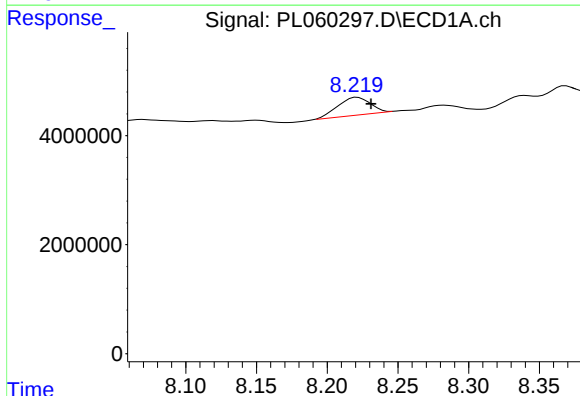
R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 2997095
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



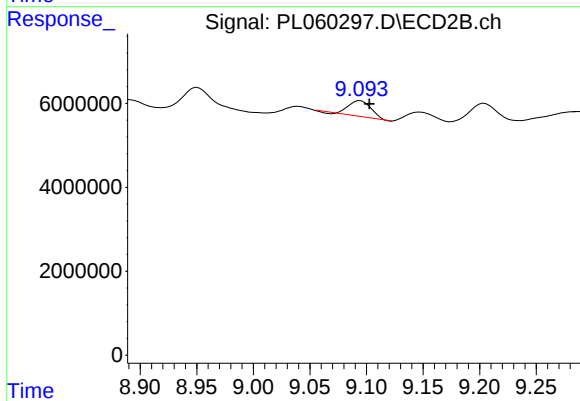
#27 Chlordane-5

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 2232967
Conc: 28.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.010 min
Response: 5205601
Conc: 3.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.008 min
Response: 5059297
Conc: 2.42 ng/ml