

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 16:37
 Operator : DD\AJ
 Sample : L3451-03RE 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:35:39 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...	3.467	4.013	6154538	7136427	3.182	2.693
28)	SA Decachlor...	8.223	9.095	6195604	5232269	3.766	2.502 #
Target Compounds							
2)	A alpha-BHC	3.922f	0.000	620160	0	0.216	N.D. #
3)	MA gamma-BHC...	4.191	4.667f	2522122	2610176	1.021	0.720 #
4)	MA Heptachlor	4.488	5.197	1432158	6763677	0.639	2.011 #
5)	MB Aldrin	4.739	5.475f	221818	6931594	0.112	2.225 #
6)	B beta-BHC	4.448	0.000	1069240	0	1.047	N.D. #
7)	B delta-BHC	4.643	0.000	913749	0	0.411	N.D. #
8)	B Heptachlo...	5.180	5.878	462697	8290697	0.252	3.078 #
9)	A Endosulfan I	5.538f	0.000	7532412	0	4.477	N.D. #
10)	B gamma-Chl...	5.407	6.123	14224631	18563568	7.841	6.483
11)	B alpha-Chl...	5.465	6.199	13386637	15670198	7.423	5.481 #
12)	B 4,4'-DDE	5.630	6.353	3377459	5631762	2.028	2.104
13)	MA Dieldrin	5.762	6.506	3718187	285566	2.107	0.103 #
14)	MA Endrin	6.018	0.000	2092771	0	1.438	N.D. #
15)	B Endosulfa...	6.299	6.947	2885192	1996438	1.728	0.795 #
16)	A 4,4'-DDD	6.146	6.845	3840853	8829668	2.516	3.847 #
17)	MA 4,4'-DDT	6.387	7.145	2946624	6809899	2.266	3.458 #
19)	B Endosulfa...	6.686	7.254f	2741428	243824	1.668	0.104 #
20)	A Methoxychlor	6.919f	7.580f	84554	5327452	0.113	4.693 #
22)	Mirex	0.000	8.221	0	3553932	N.D.	1.923 #
23)	Chlordane-1	4.336	5.007	3548150	3714422	57.913	38.250 #
24)	Chlordane-2	4.839	5.475	2909319	6931594	45.950	60.498 #
25)	Chlordane-3	5.407	6.123	14224631	18563568	84.112	47.978 #
26)	Chlordane-4	5.465	6.199	13386637	15670198	95.948	33.852 #
27)	Chlordane-5	6.299	7.006	2885192	2150080	50.849	27.684 #

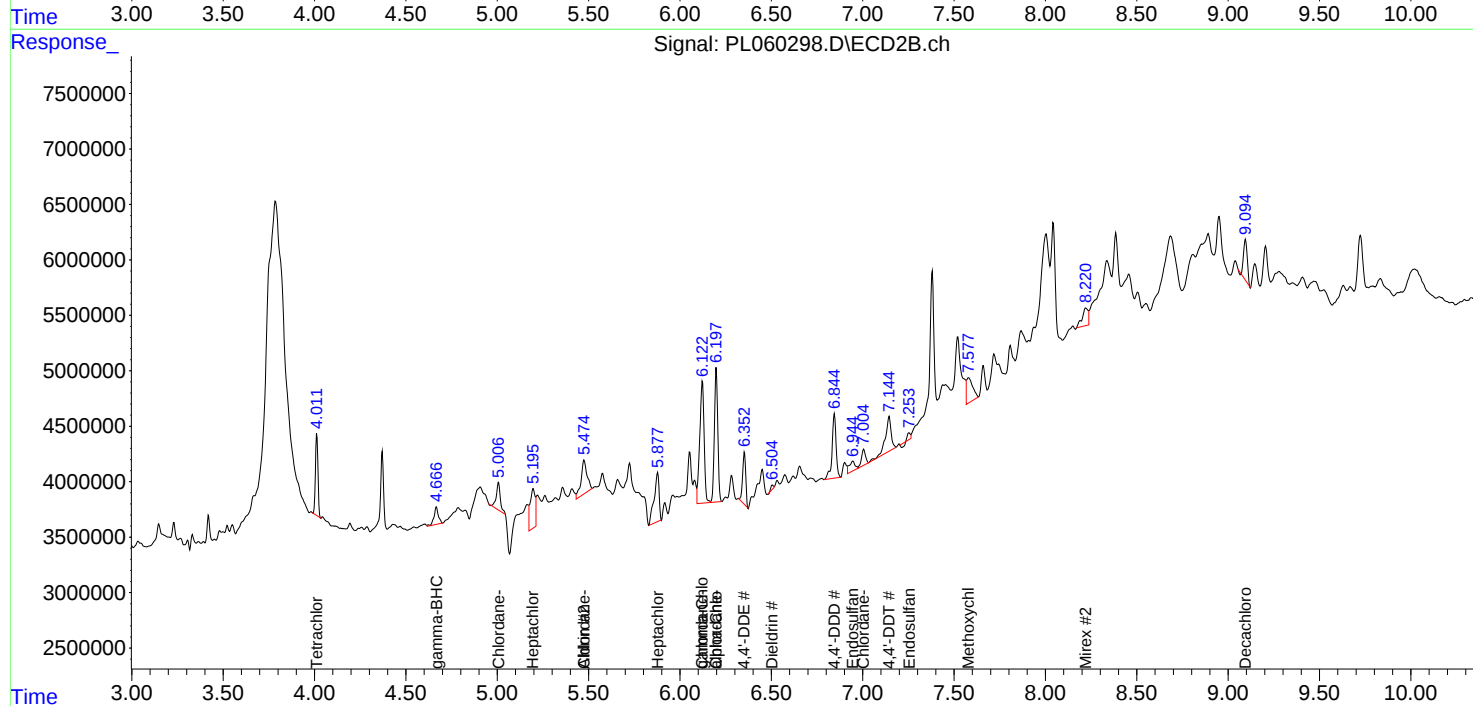
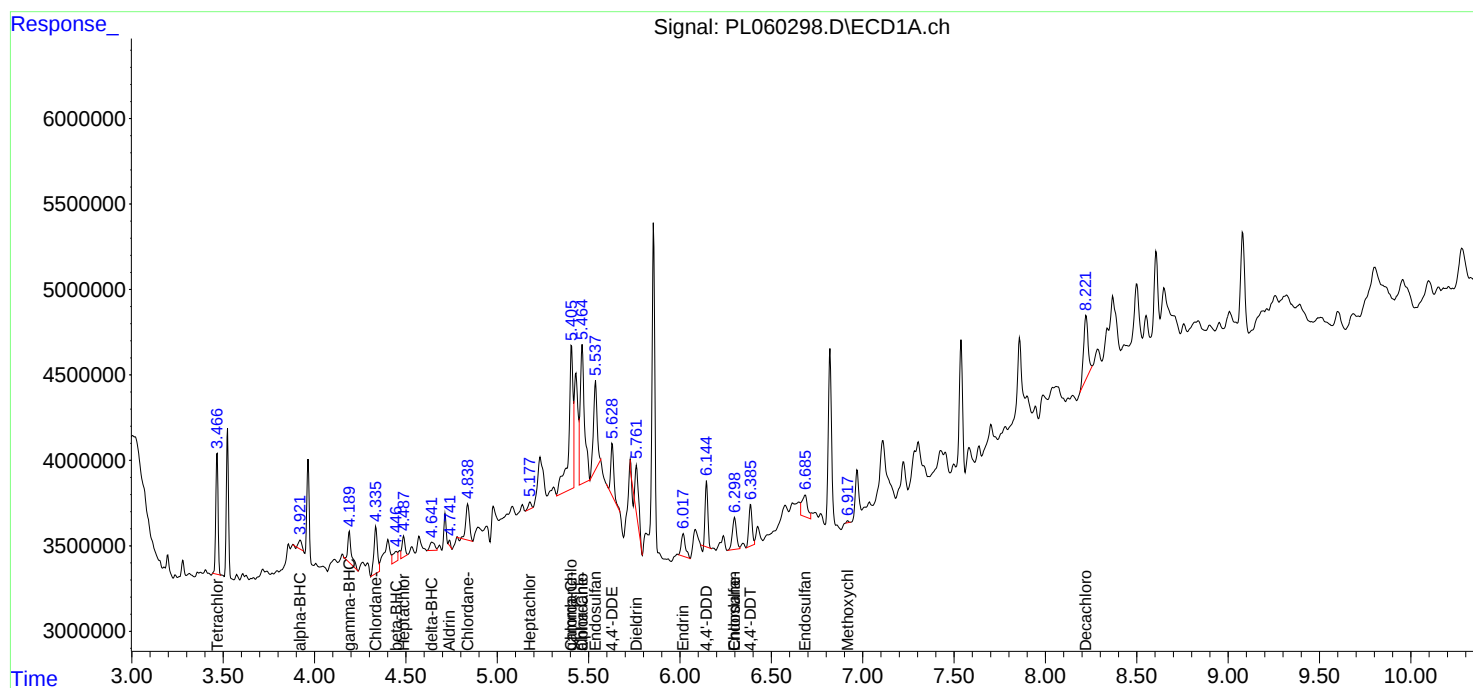
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

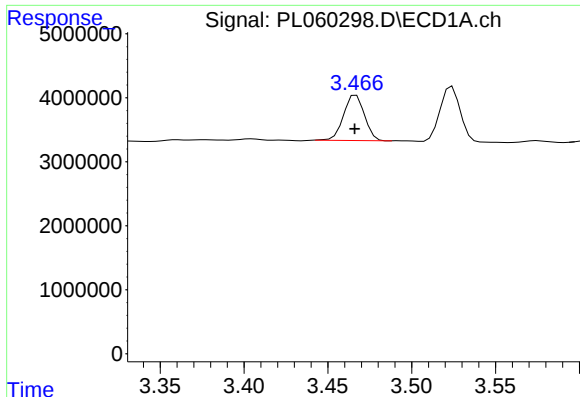
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 16:37
Operator : DD\AJ
Sample : L3451-03RE 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 17:35:39 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

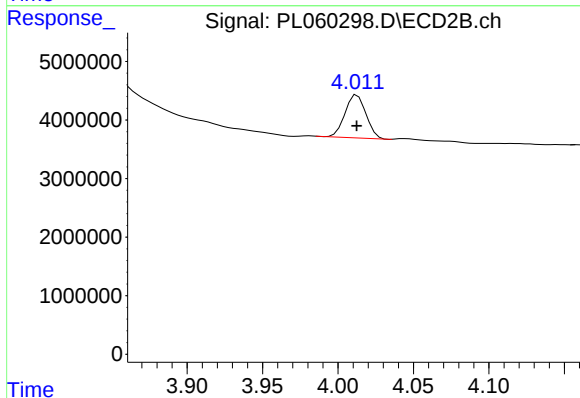




#1 Tetrachloro-m-xylene

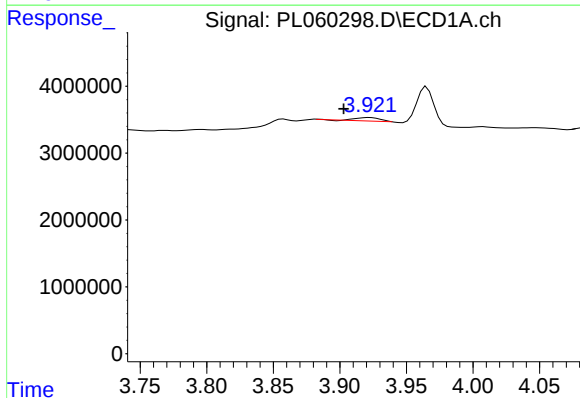
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 6154538
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



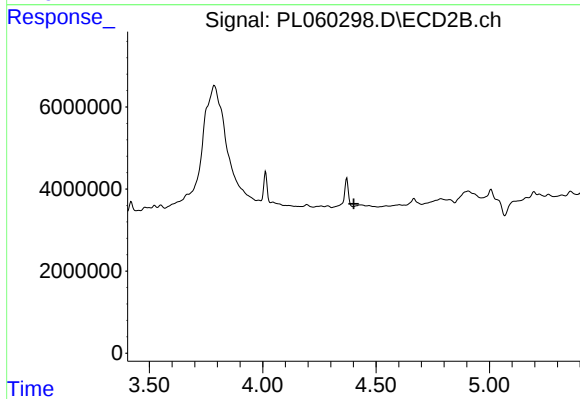
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 7136427
Conc: 2.69 ng/ml



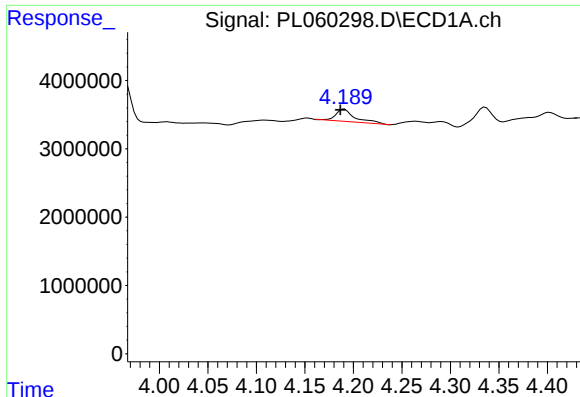
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: 0.019 min
Response: 620160
Conc: 0.22 ng/ml



#2 alpha-BHC

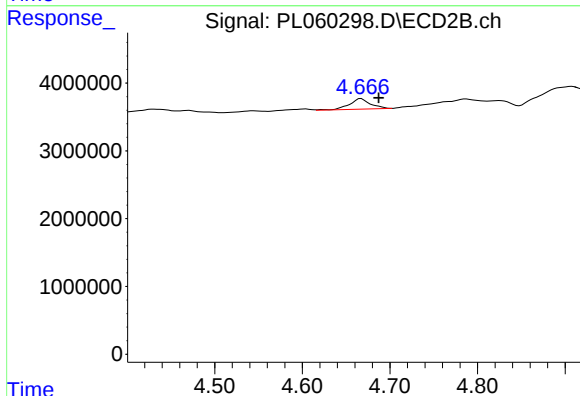
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

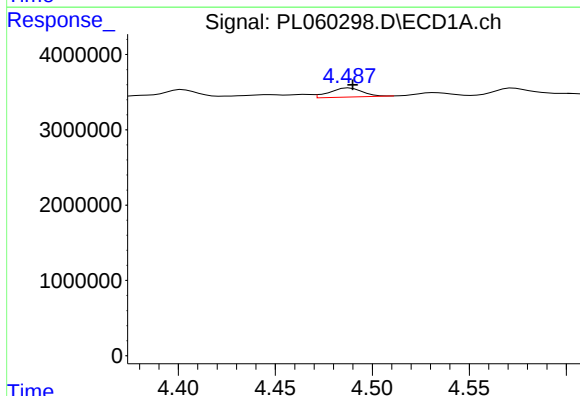
R.T.: 4.191 min
Delta R.T.: 0.004 min
Response: 2522122
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



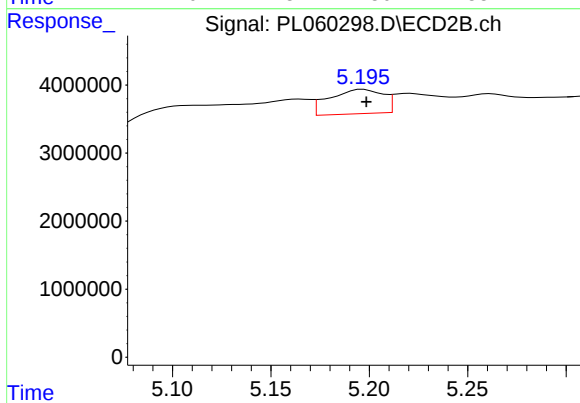
#3 gamma-BHC (Lindane)

R.T.: 4.667 min
Delta R.T.: -0.020 min
Response: 2610176
Conc: 0.72 ng/ml



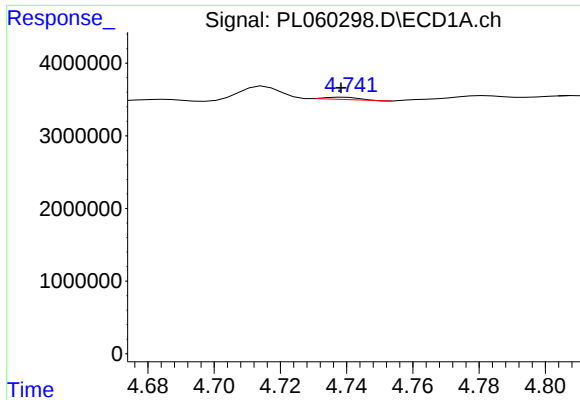
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 1432158
Conc: 0.64 ng/ml



#4 Heptachlor

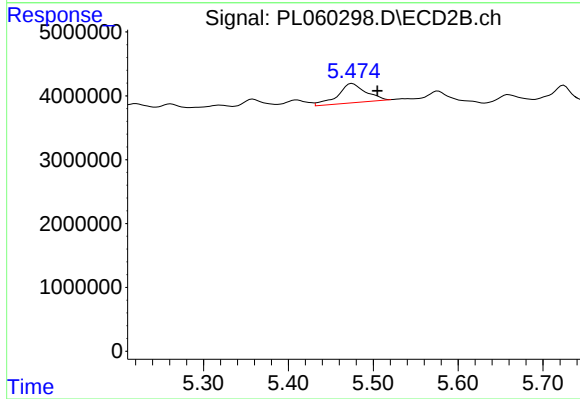
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 6763677
Conc: 2.01 ng/ml



#5 Aldrin

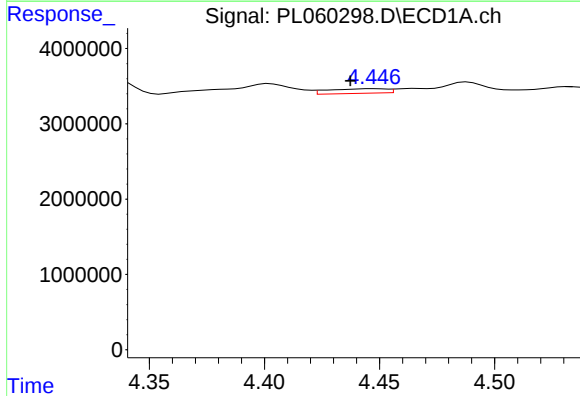
R.T.: 4.739 min
Delta R.T.: 0.001 min
Response: 221818
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



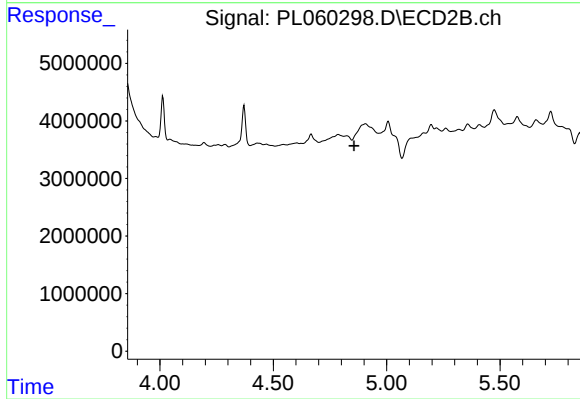
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: -0.030 min
Response: 6931594
Conc: 2.23 ng/ml



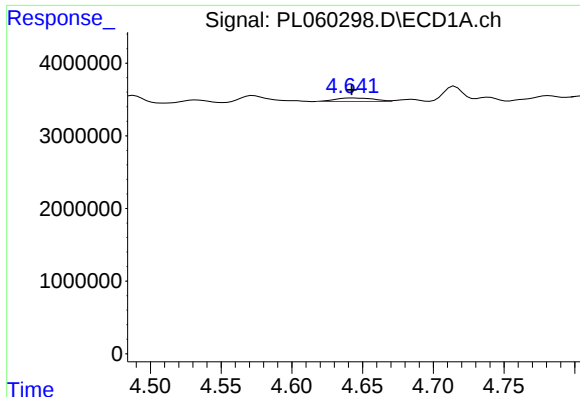
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.010 min
Response: 1069240
Conc: 1.05 ng/ml



#6 beta-BHC

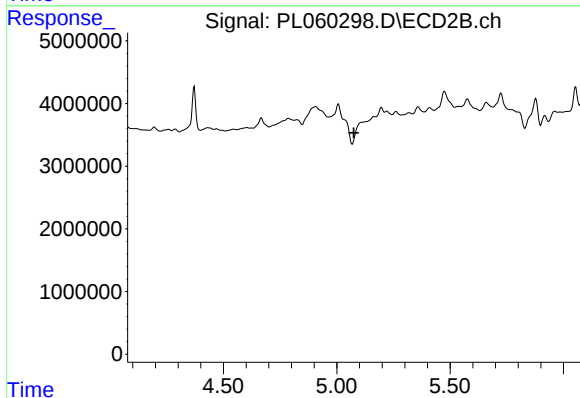
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#7 delta-BHC

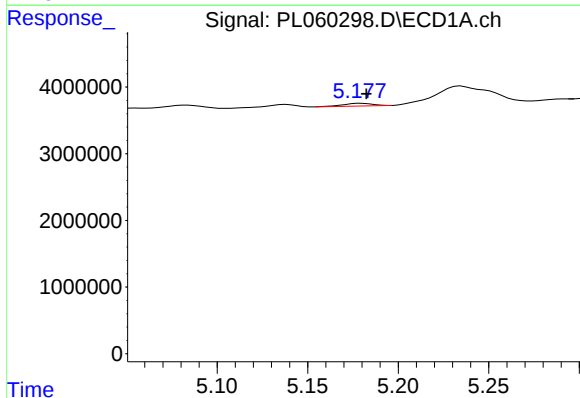
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 913749
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



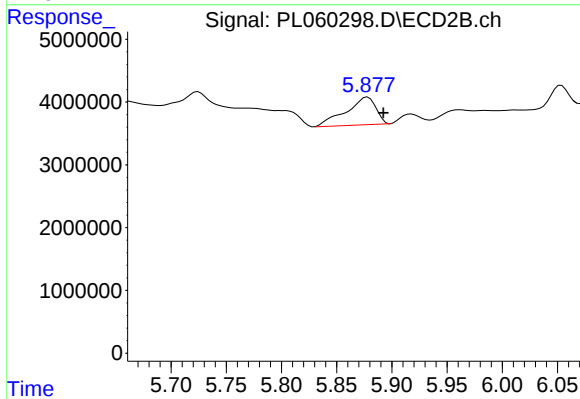
#7 delta-BHC

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



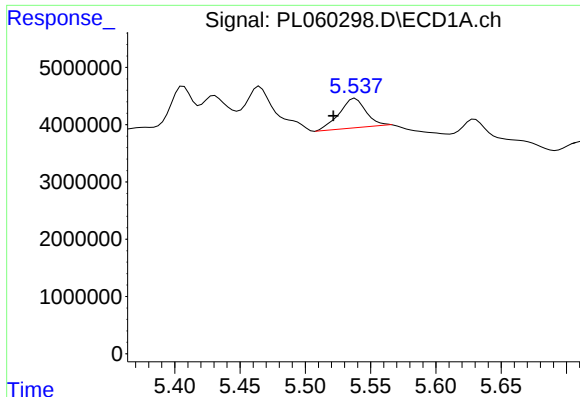
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 462697
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

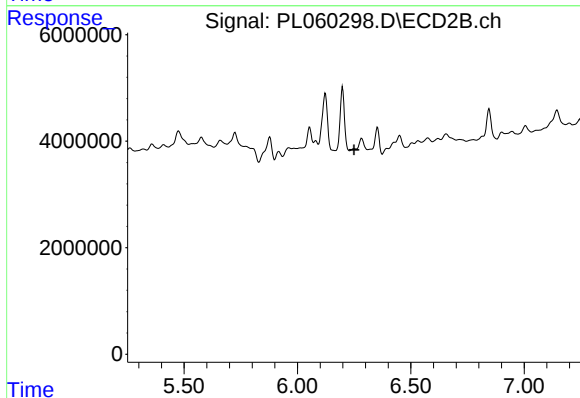
R.T.: 5.878 min
Delta R.T.: -0.014 min
Response: 8290697
Conc: 3.08 ng/ml



#9 Endosulfan I

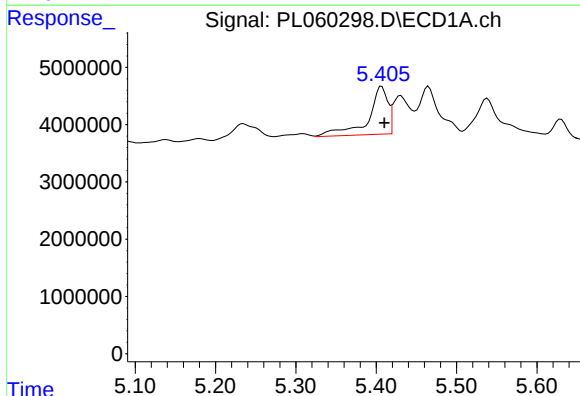
R.T.: 5.538 min
Delta R.T.: 0.017 min
Response: 7532412
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



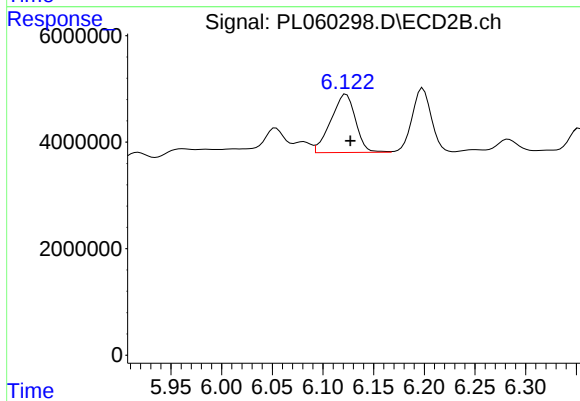
#9 Endosulfan I

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



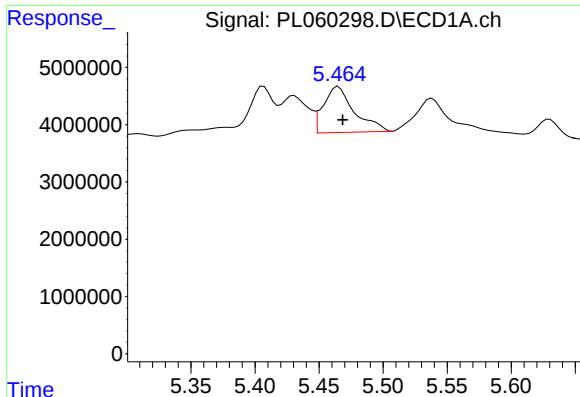
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 14224631
Conc: 7.84 ng/ml



#10 gamma-Chlordane

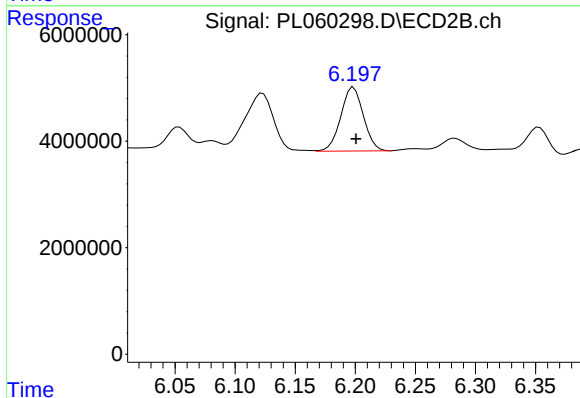
R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 18563568
Conc: 6.48 ng/ml



#11 alpha-Chlordane

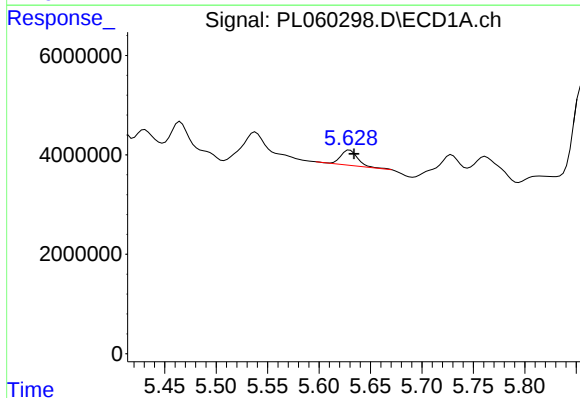
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 13386637
Conc: 7.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



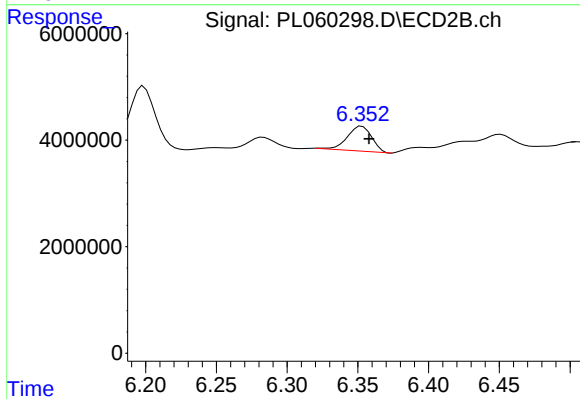
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 15670198
Conc: 5.48 ng/ml



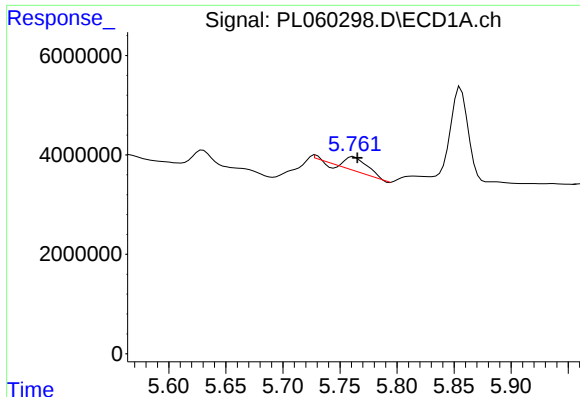
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 3377459
Conc: 2.03 ng/ml



#12 4,4'-DDE

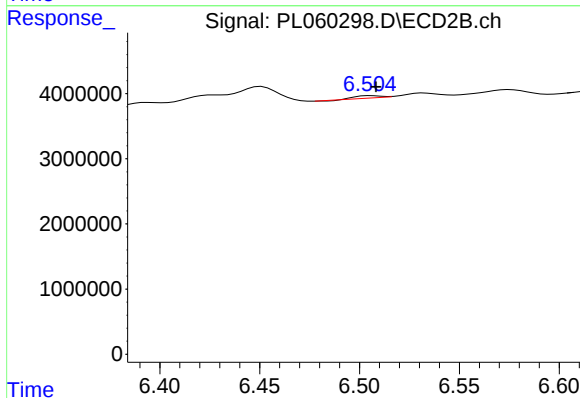
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 5631762
Conc: 2.10 ng/ml



#13 Dieldrin

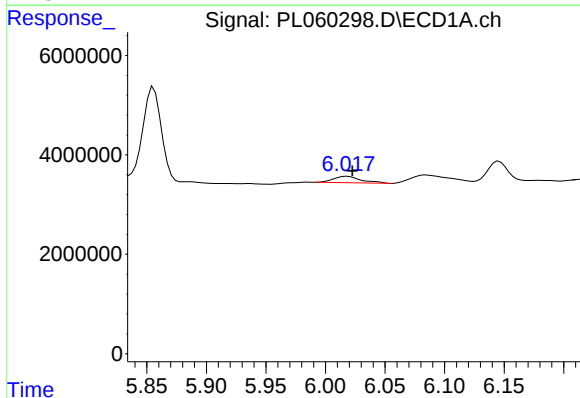
R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 3718187
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



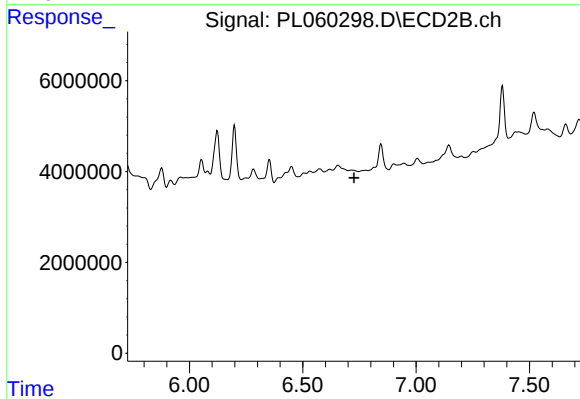
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 285566
Conc: 0.10 ng/ml



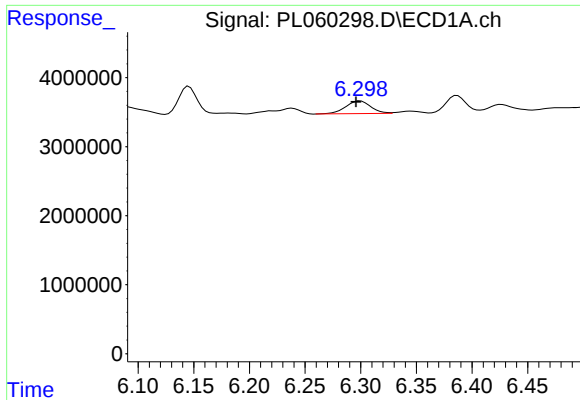
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 2092771
Conc: 1.44 ng/ml



#14 Endrin

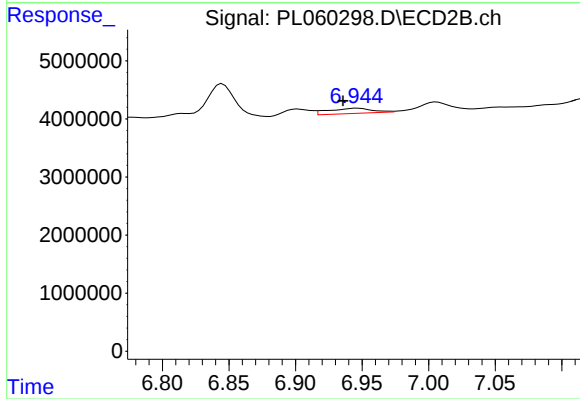
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

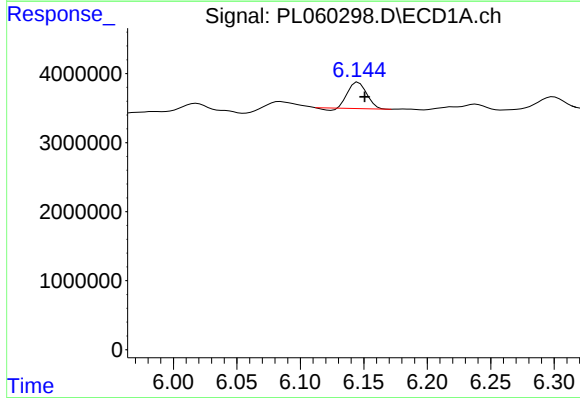
R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 2885192
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



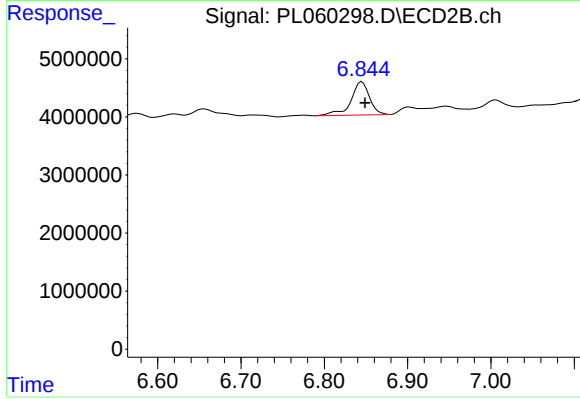
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.011 min
Response: 1996438
Conc: 0.79 ng/ml



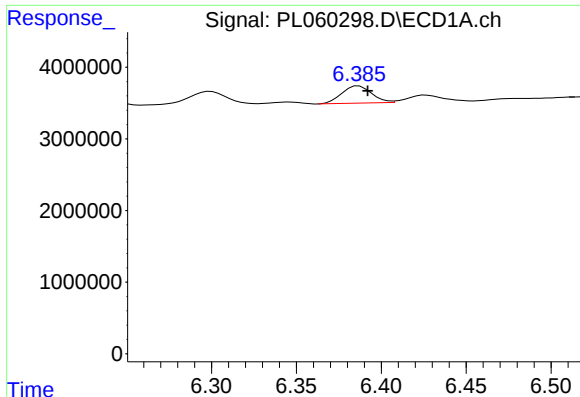
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 3840853
Conc: 2.52 ng/ml



#16 4,4'-DDD

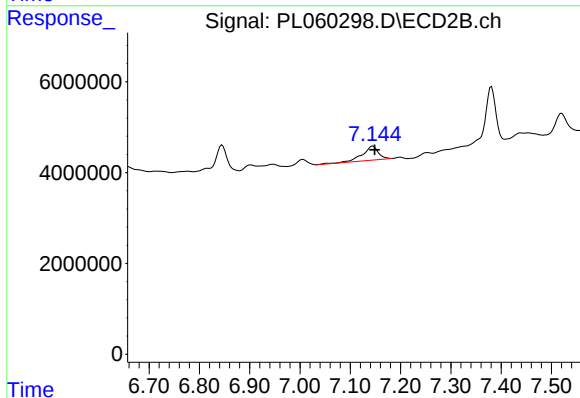
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 8829668
Conc: 3.85 ng/ml



#17 4,4'-DDT

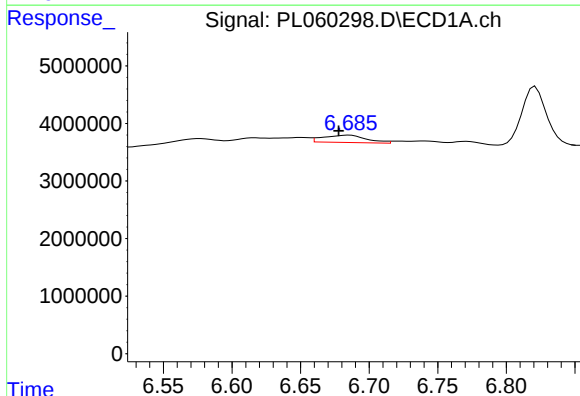
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 2946624
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



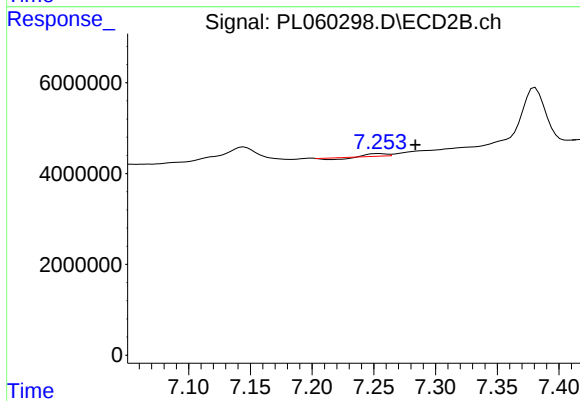
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 6809899
Conc: 3.46 ng/ml



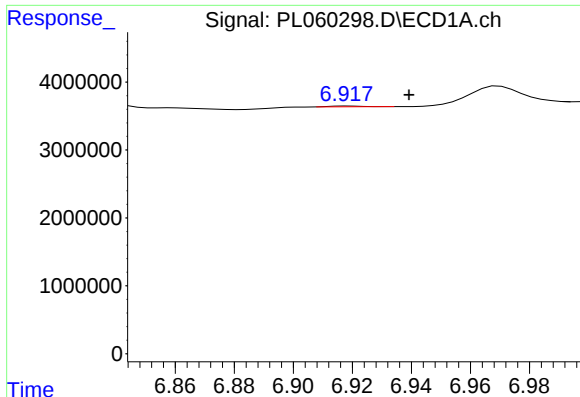
#19 Endosulfan Sulfate

R.T.: 6.686 min
Delta R.T.: 0.008 min
Response: 2741428
Conc: 1.67 ng/ml



#19 Endosulfan Sulfate

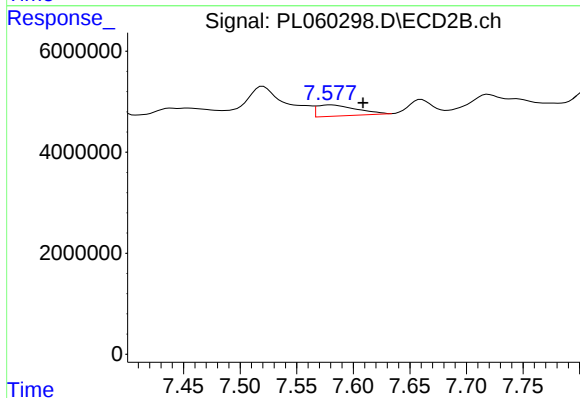
R.T.: 7.254 min
Delta R.T.: -0.029 min
Response: 243824
Conc: 0.10 ng/ml



#20 Methoxychlor

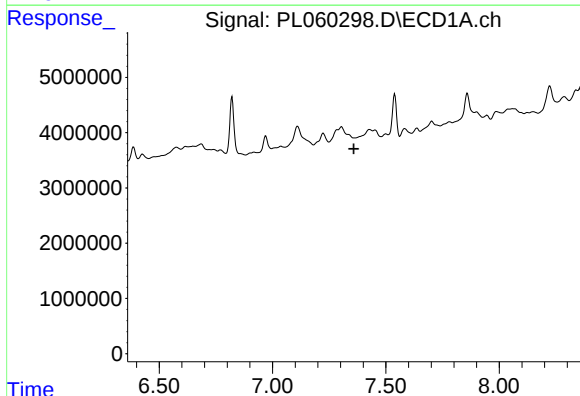
R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 84554
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



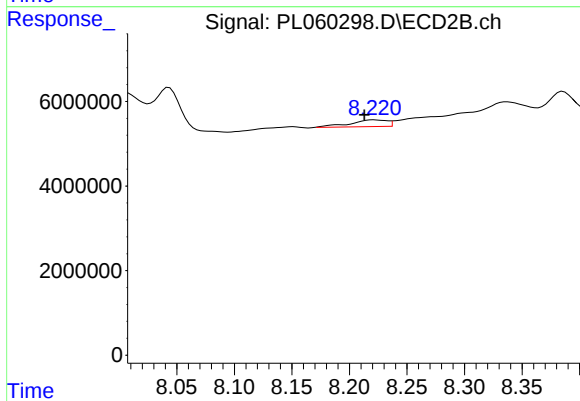
#20 Methoxychlor

R.T.: 7.580 min
Delta R.T.: -0.029 min
Response: 5327452
Conc: 4.69 ng/ml



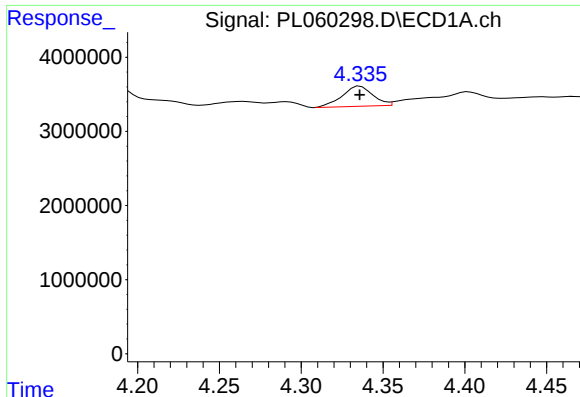
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



#22 Mirex

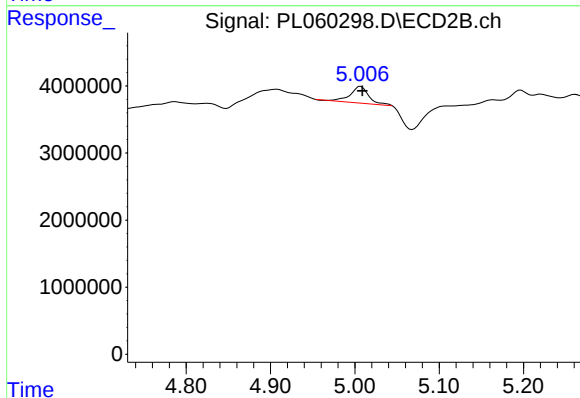
R.T.: 8.221 min
Delta R.T.: 0.008 min
Response: 3553932
Conc: 1.92 ng/ml



#23 Chlordane-1

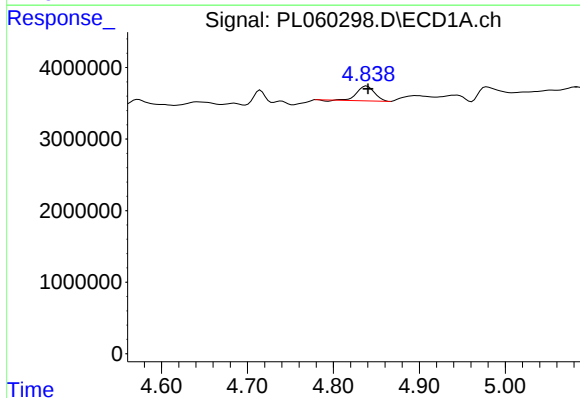
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 3548150
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



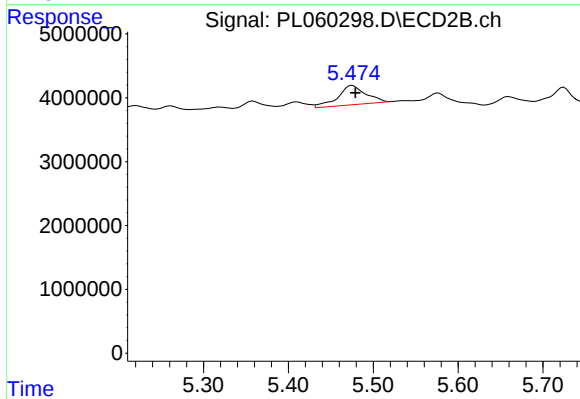
#23 Chlordane-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 3714422
Conc: 38.25 ng/ml



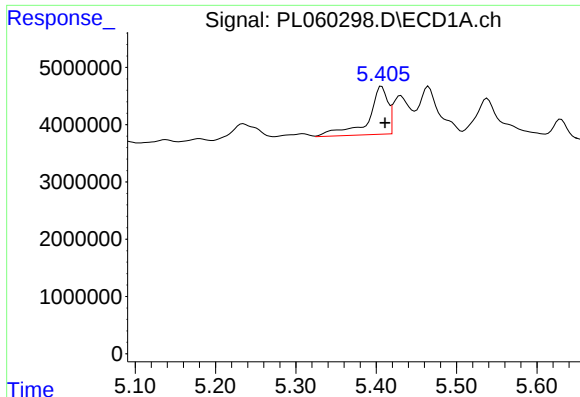
#24 Chlordane-2

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 2909319
Conc: 45.95 ng/ml



#24 Chlordane-2

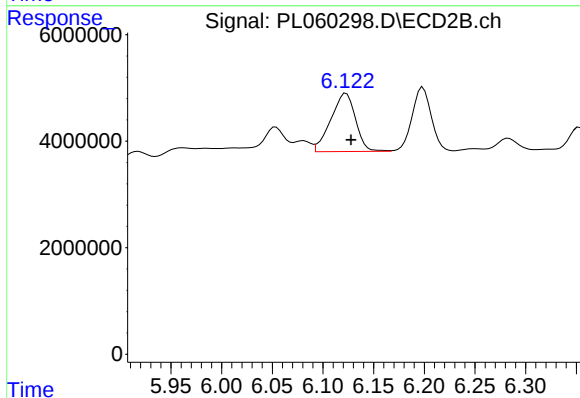
R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: 6931594
Conc: 60.50 ng/ml



#25 Chlordane-3

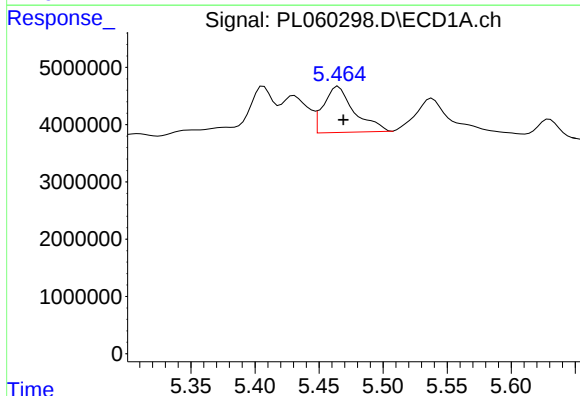
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 14224631
Conc: 84.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



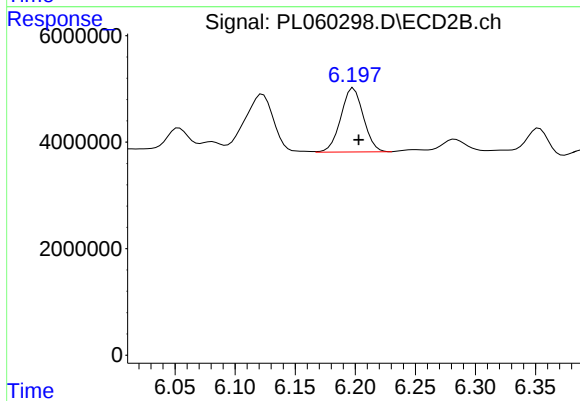
#25 Chlordane-3

R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 18563568
Conc: 47.98 ng/ml



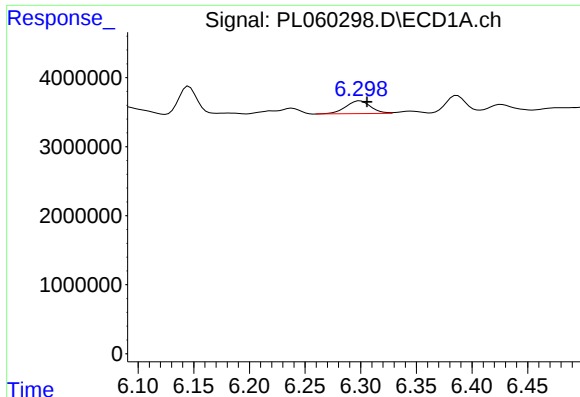
#26 Chlordane-4

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 13386637
Conc: 95.95 ng/ml



#26 Chlordane-4

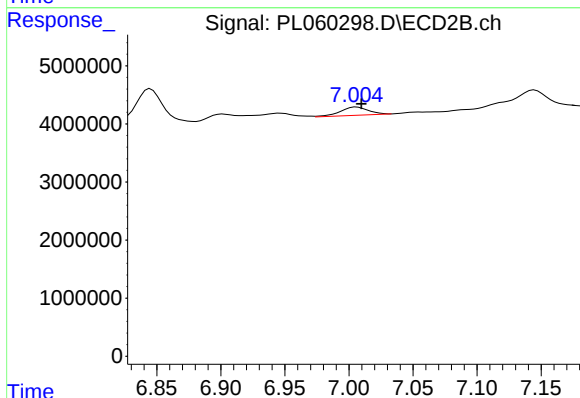
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 15670198
Conc: 33.85 ng/ml



#27 Chlordane-5

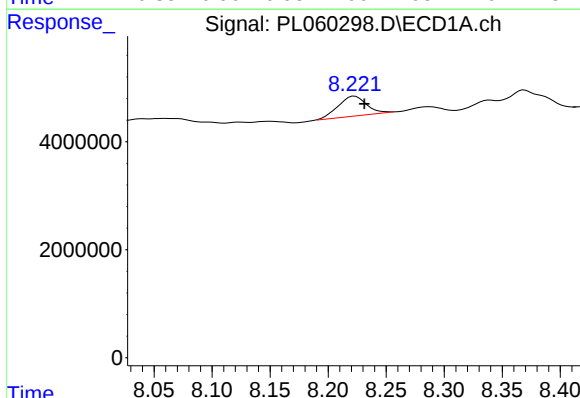
R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 2885192
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



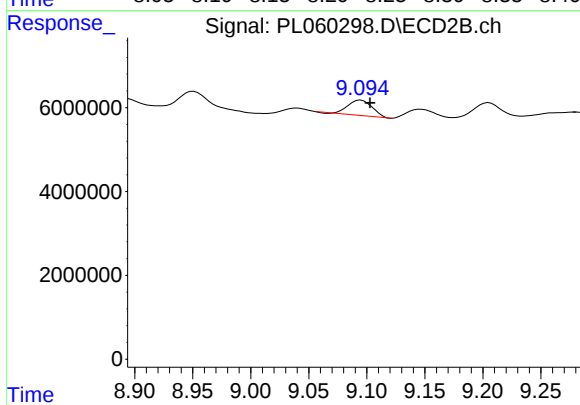
#27 Chlordane-5

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 2150080
Conc: 27.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 6195604
Conc: 3.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.008 min
Response: 5232269
Conc: 2.50 ng/ml