

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
 Data File : PL042551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 15:21
 Operator : AJ\SJ
 Sample : J6074-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 00:07:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 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...	3.467	4.103	58908899	30598185	10.013	10.639
28)	SA Decachlor...	8.208	9.238	56434418	23632451	8.955	9.798
Target Compounds							
4)	MA Heptachlor	4.497	5.325	2895655	251570	0.333	0.064 #
5)	MB Aldrin	4.740	5.581f	422322	1341883	0.052	0.349 #
6)	B beta-BHC	4.401f	0.000	7368708	0	2.080	N.D. #
8)	B Heptachlo...	5.229f	5.989	6026927	2088618	0.795	0.583 #
9)	A Endosulfan I	5.459f	6.310f	5557110	4684868	0.803	1.483 #
10)	B gamma-Chl...	5.422	6.236	10071902	-1200629	1.321	N.D. #
11)	B alpha-Chl...	5.459	6.310	5557110	4684868	0.740	1.401 #
12)	B 4,4'-DDE	5.625	6.463	7324040	7150444	1.119	2.148 #
13)	MA Dieldrin	5.750	0.000	5167404	0	0.702	N.D. #
14)	MA Endrin	5.976f	6.825	753470	1886797	0.115	0.685 #
15)	B Endosulfa...	6.272	0.000	1654946	0	0.265	N.D. #
16)	A 4,4'-DDD	6.204f	6.962	3193598	2816734	0.603	1.070 #
17)	MA 4,4'-DDT	6.375	0.000	4911314	0	0.882	N.D. #
18)	B Endrin al...	6.417f	0.000	230911	0	0.044	N.D. #
19)	B Endosulfa...	6.661	0.000	1178123	0	0.189	N.D. #
20)	A Methoxychlor	6.906	0.000	2183014	0	0.692	N.D. #
23)	Chlordane-1	4.335	0.000	3551954	0	12.847	N.D. #
24)	Chlordane-2	4.837	5.581	3999809	1341883	14.233	9.623 #
25)	Chlordane-3	5.422	6.236	10071902	-1200629	11.490	N.D. #
26)	Chlordane-4	5.459	6.310	5557110	4684868	7.322	8.562
27)	Chlordane-5	6.272	0.000	1654946	0	5.554	N.D. #

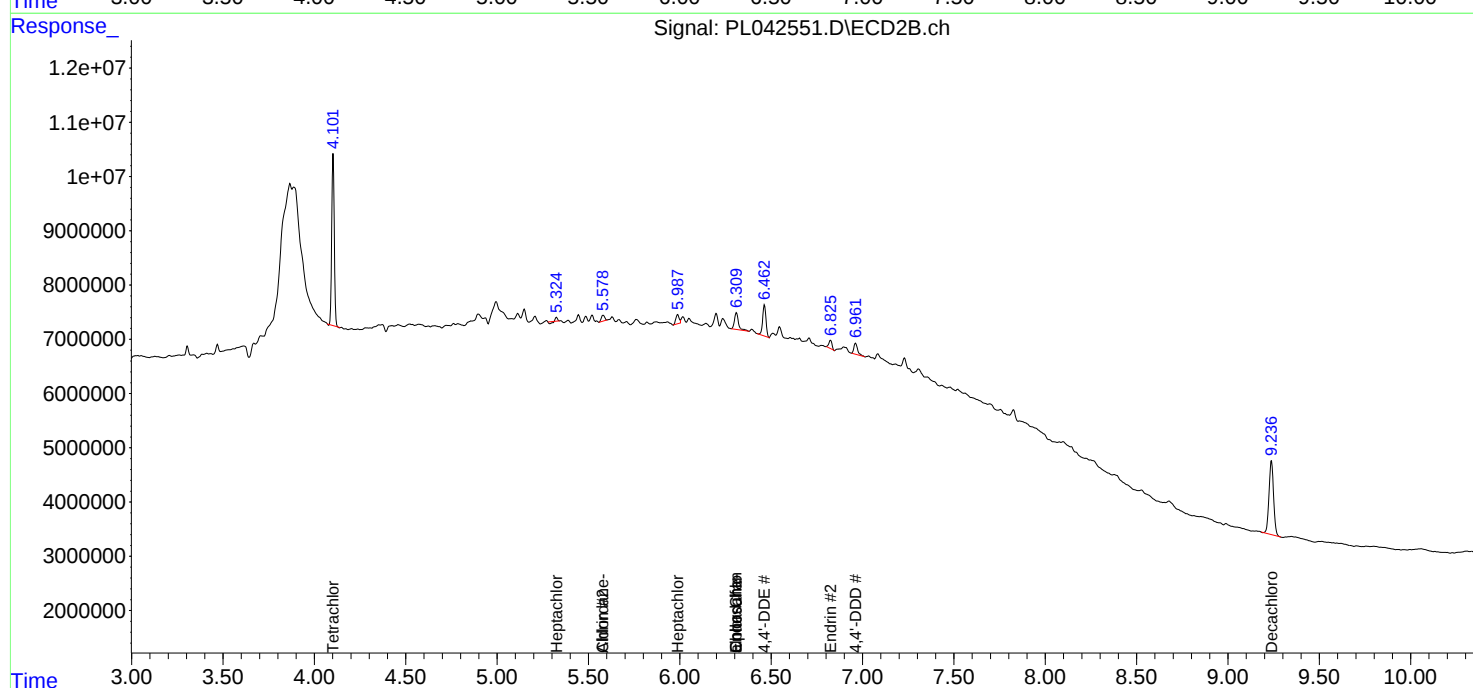
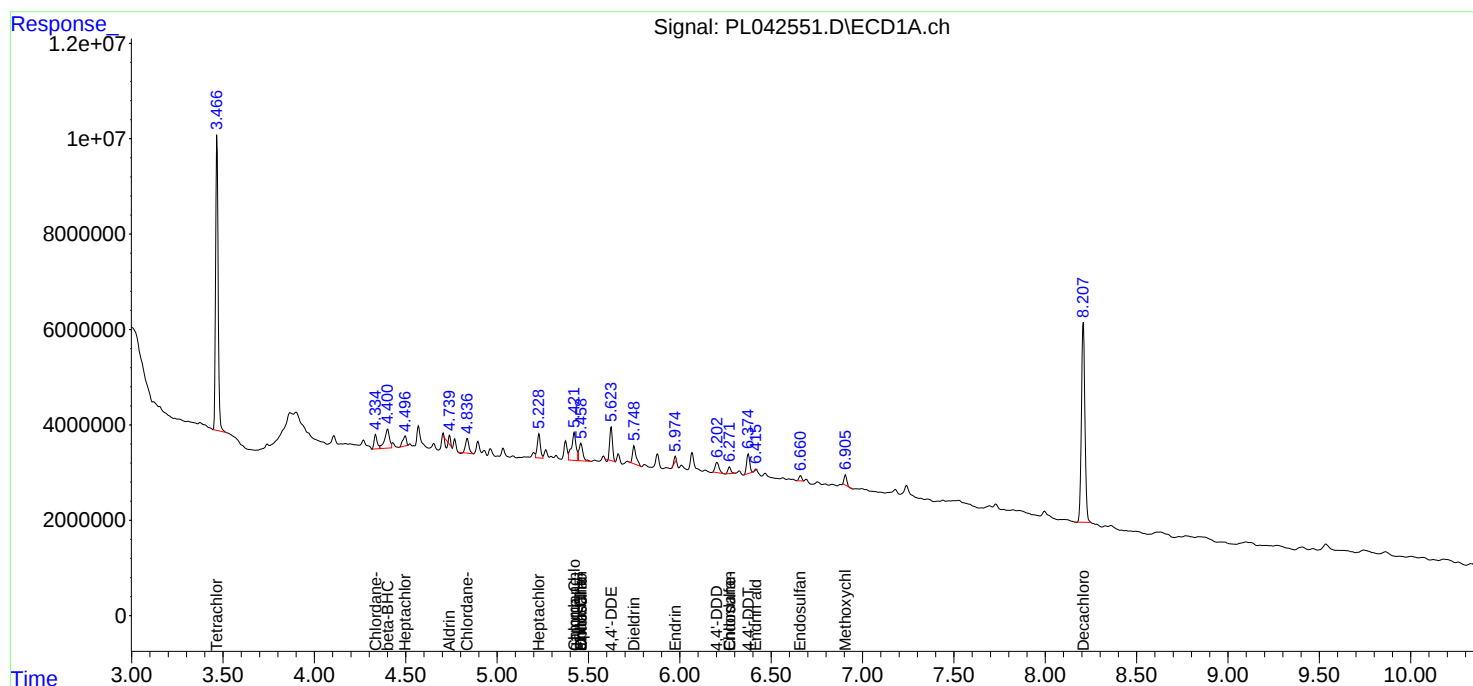
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

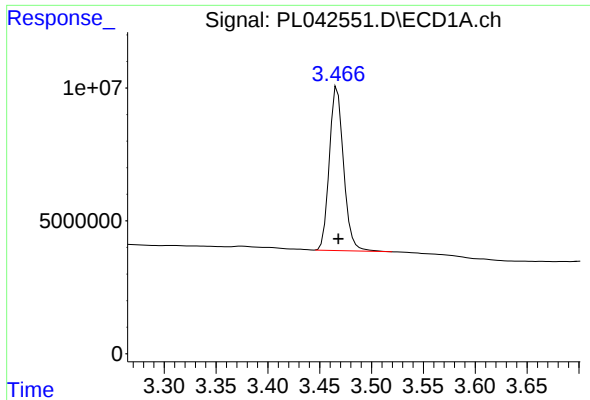
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
Data File : PL042551.D
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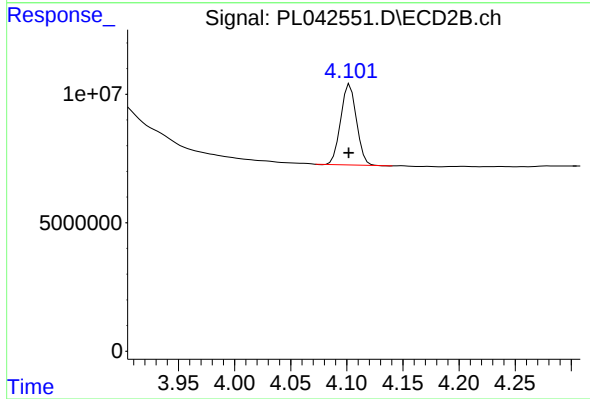




#1 Tetrachloro-m-xylene

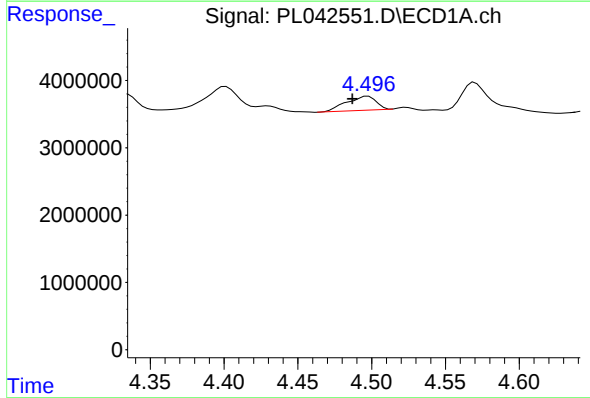
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 58908899
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



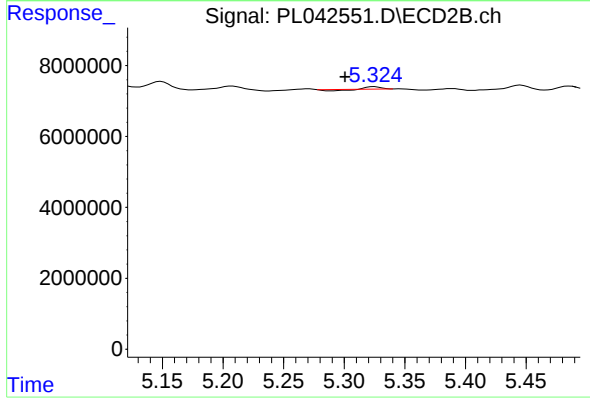
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 30598185
Conc: 10.64 ng/ml



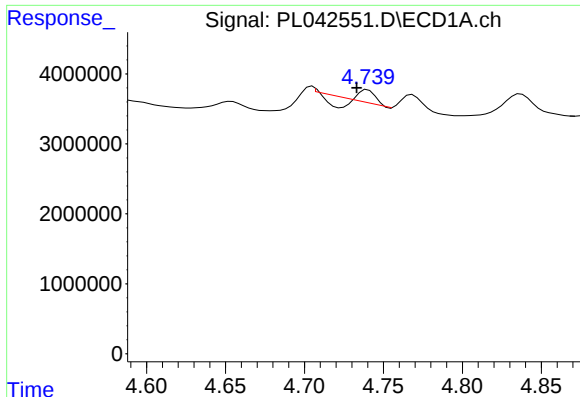
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: 0.011 min
Response: 2895655
Conc: 0.33 ng/ml



#4 Heptachlor

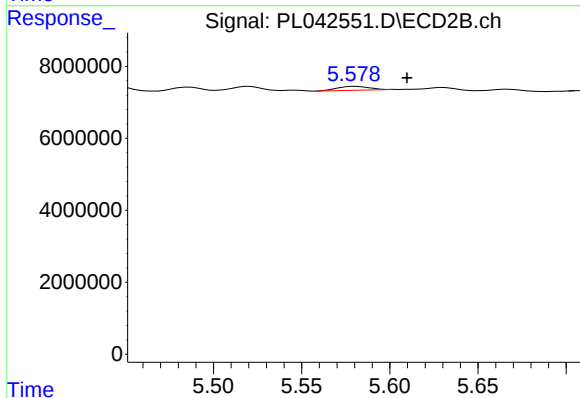
R.T.: 5.325 min
Delta R.T.: 0.024 min
Response: 251570
Conc: 0.06 ng/ml



#5 Aldrin

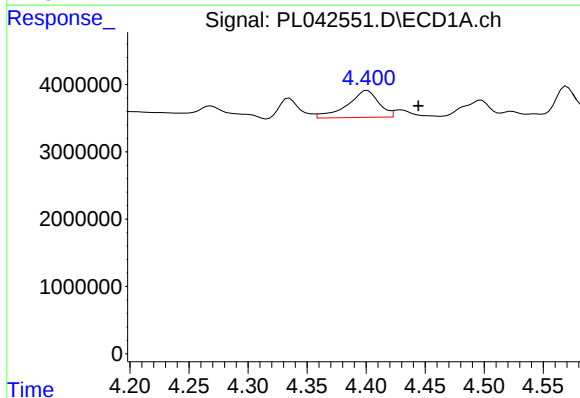
R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 422322
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



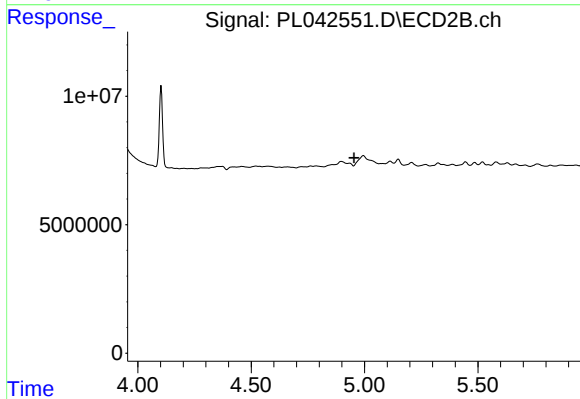
#5 Aldrin

R.T.: 5.581 min
Delta R.T.: -0.029 min
Response: 1341883
Conc: 0.35 ng/ml



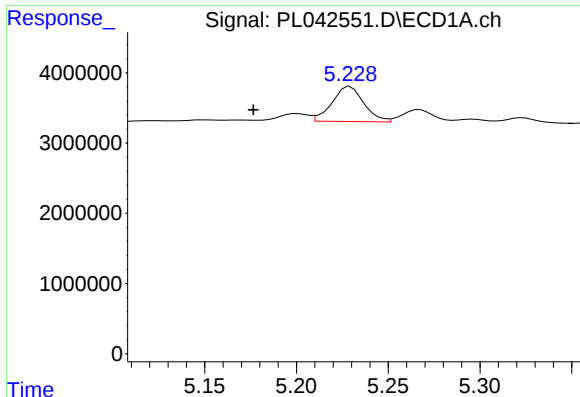
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.043 min
Response: 7368708
Conc: 2.08 ng/ml



#6 beta-BHC

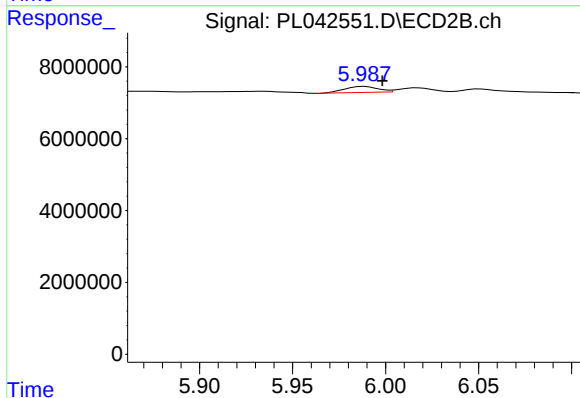
R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

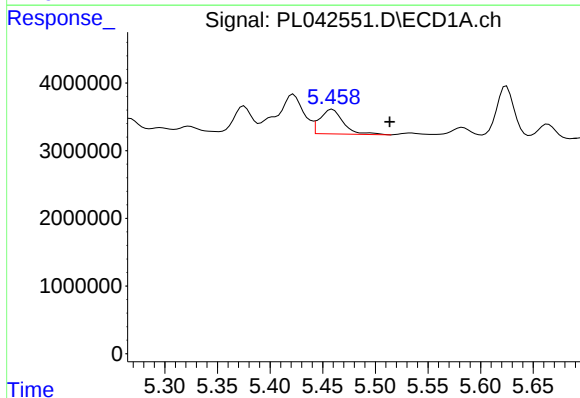
R.T.: 5.229 min
Delta R.T.: 0.053 min
Response: 6026927
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



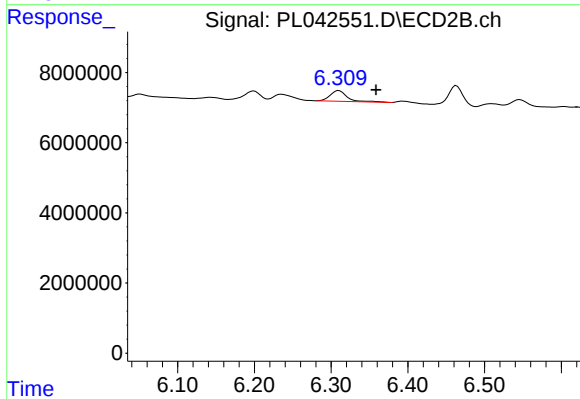
#8 Heptachlor epoxide

R.T.: 5.989 min
Delta R.T.: -0.010 min
Response: 2088618
Conc: 0.58 ng/ml



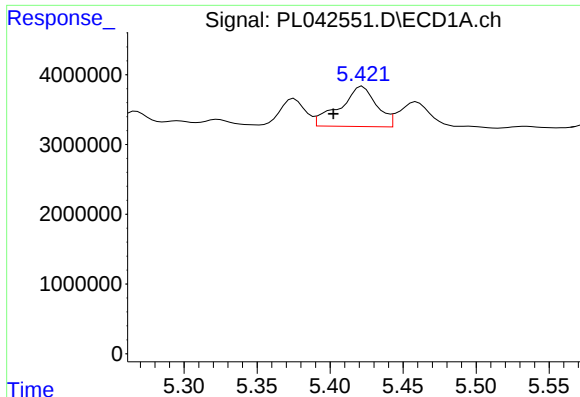
#9 Endosulfan I

R.T.: 5.459 min
Delta R.T.: -0.055 min
Response: 5557110
Conc: 0.80 ng/ml



#9 Endosulfan I

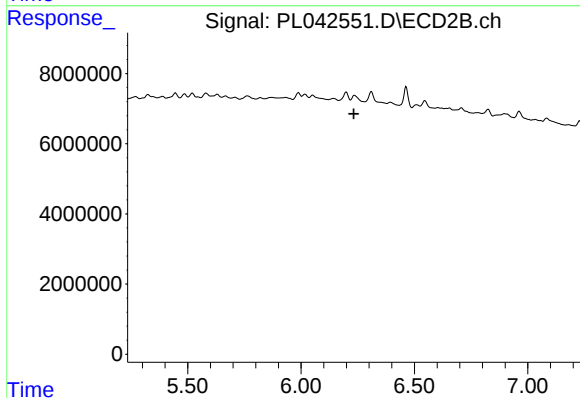
R.T.: 6.310 min
Delta R.T.: -0.048 min
Response: 4684868
Conc: 1.48 ng/ml



#10 gamma-Chlordane

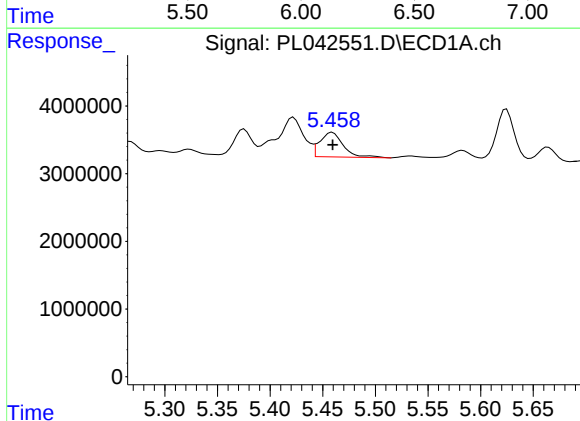
R.T.: 5.422 min
Delta R.T.: 0.020 min
Response: 10071902
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



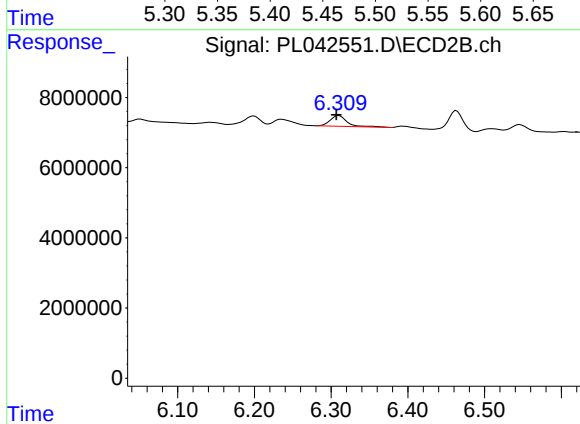
#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: -1200629
Conc: N.D.



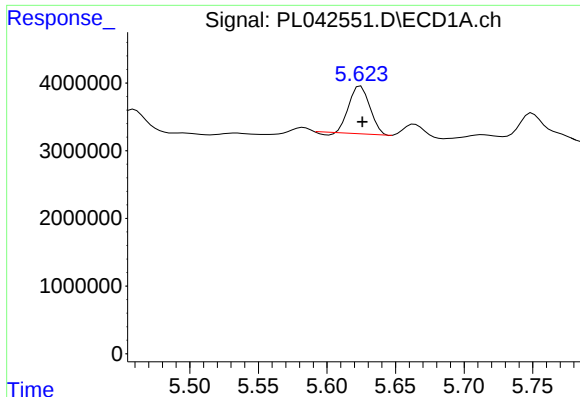
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 5557110
Conc: 0.74 ng/ml



#11 alpha-Chlordane

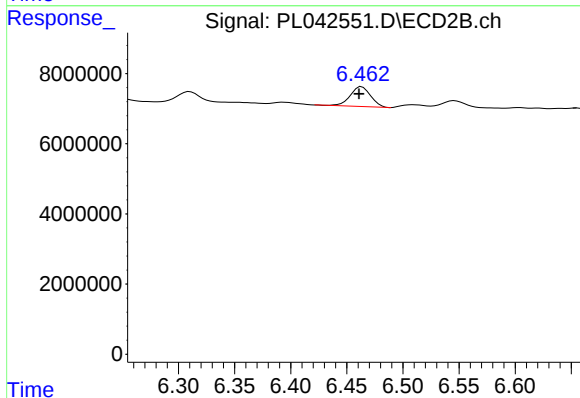
R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 4684868
Conc: 1.40 ng/ml



#12 4,4'-DDE

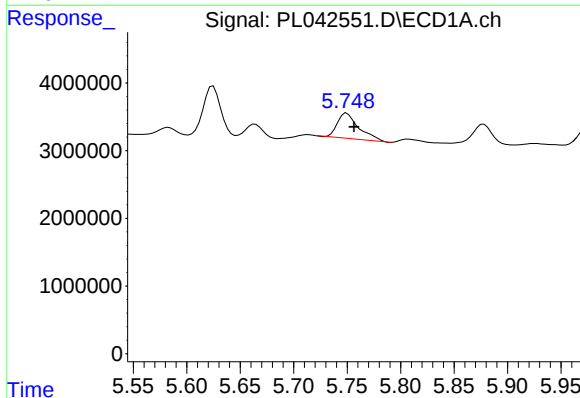
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 7324040
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



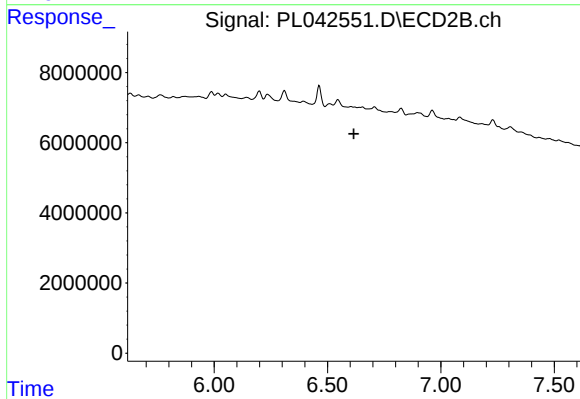
#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 7150444
Conc: 2.15 ng/ml



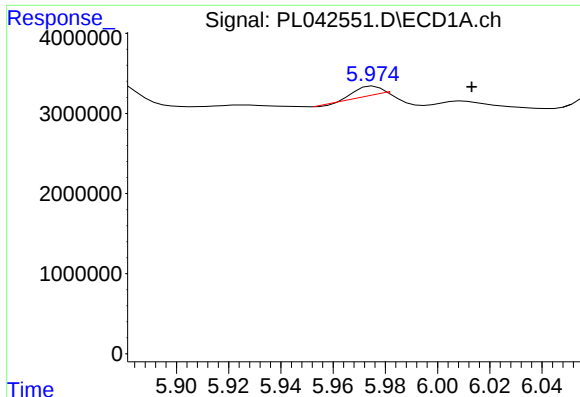
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 5167404
Conc: 0.70 ng/ml



#13 Dieldrin

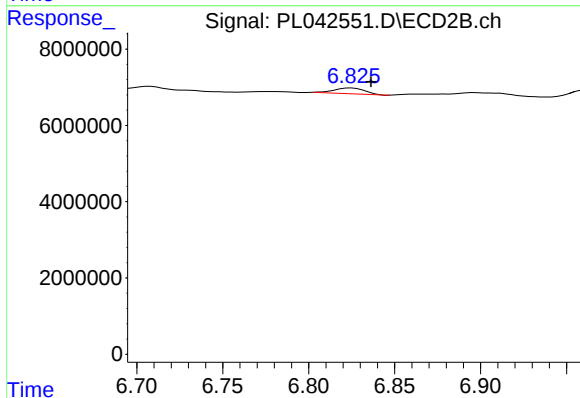
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#14 Endrin

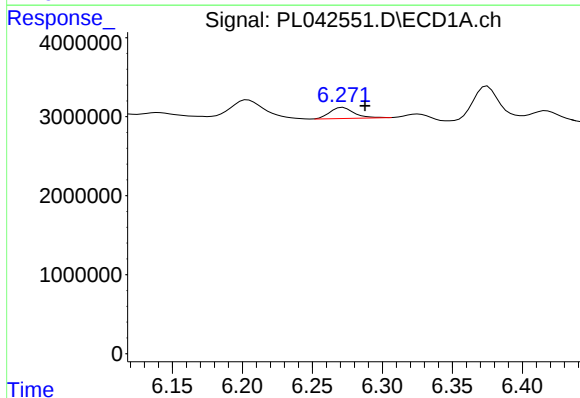
R.T.: 5.976 min
Delta R.T.: -0.037 min
Response: 753470
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



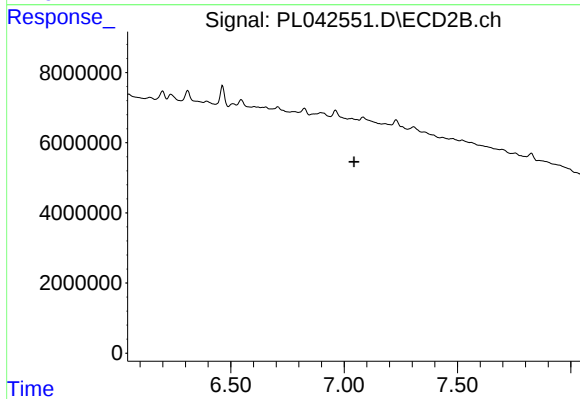
#14 Endrin

R.T.: 6.825 min
Delta R.T.: -0.011 min
Response: 1886797
Conc: 0.68 ng/ml



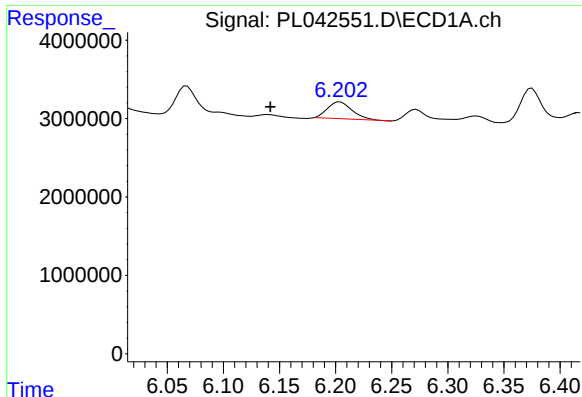
#15 Endosulfan II

R.T.: 6.272 min
Delta R.T.: -0.016 min
Response: 1654946
Conc: 0.26 ng/ml



#15 Endosulfan II

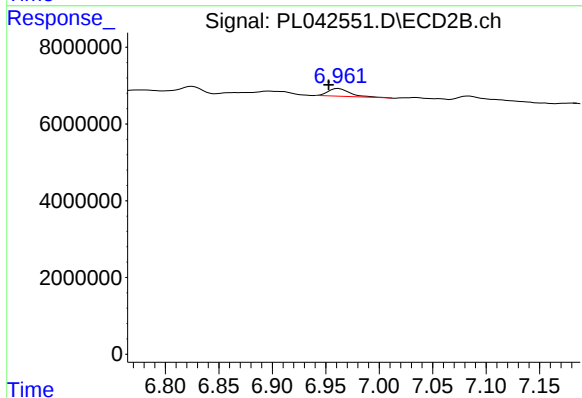
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

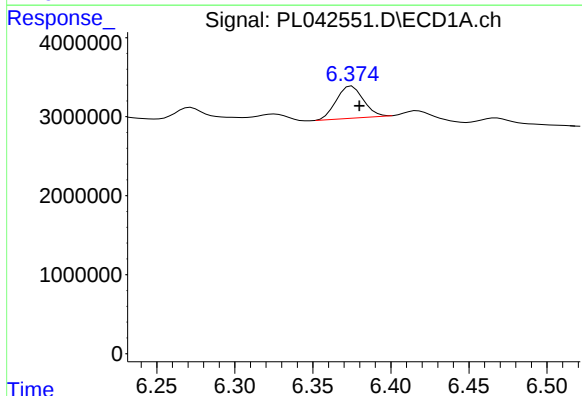
R.T.: 6.204 min
Delta R.T.: 0.062 min
Response: 3193598
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



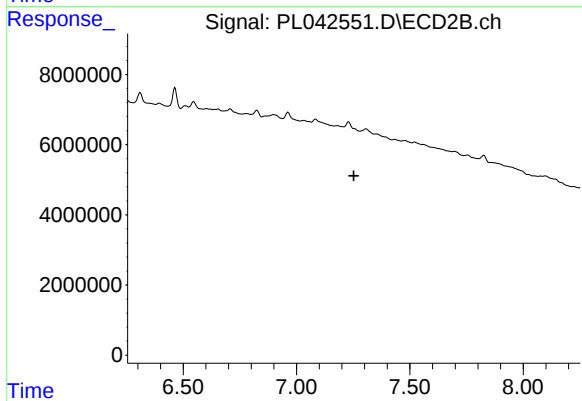
#16 4,4'-DDD

R.T.: 6.962 min
Delta R.T.: 0.009 min
Response: 2816734
Conc: 1.07 ng/ml



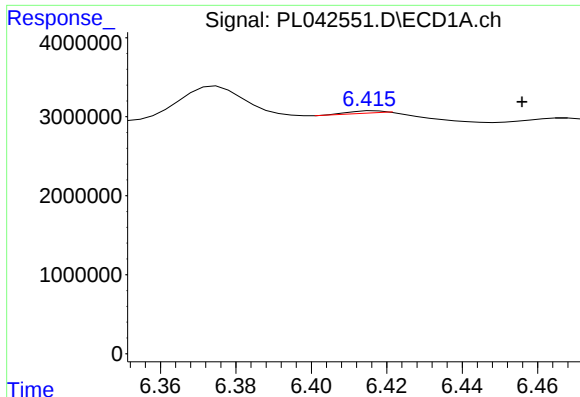
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 4911314
Conc: 0.88 ng/ml



#17 4,4'-DDT

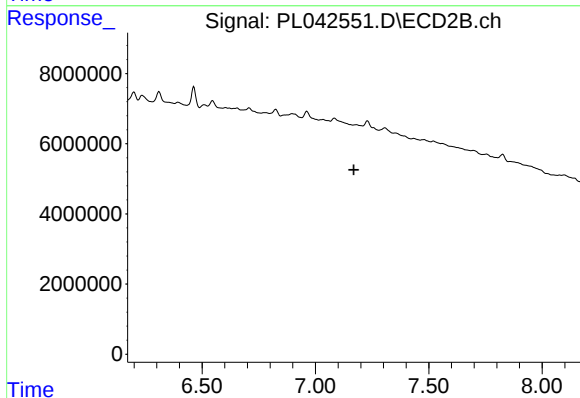
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

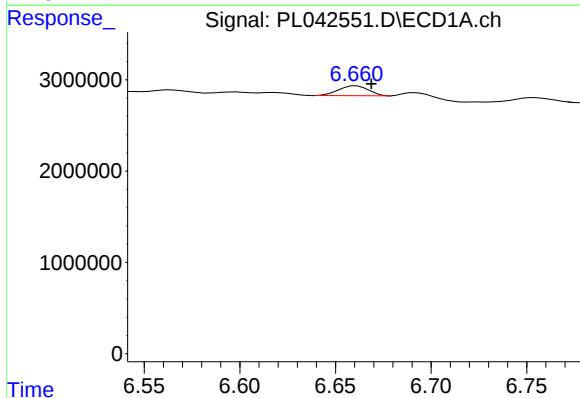
R.T.: 6.417 min
Delta R.T.: -0.039 min
Response: 230911
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



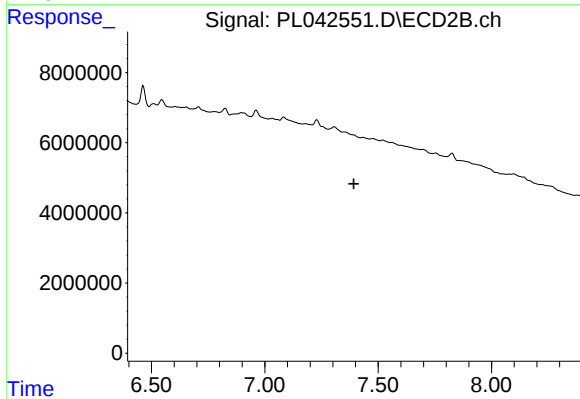
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



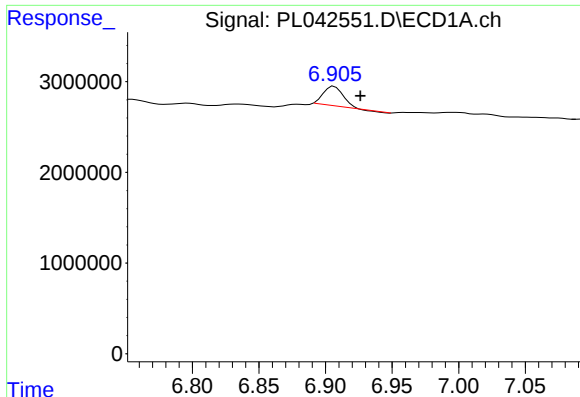
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 1178123
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

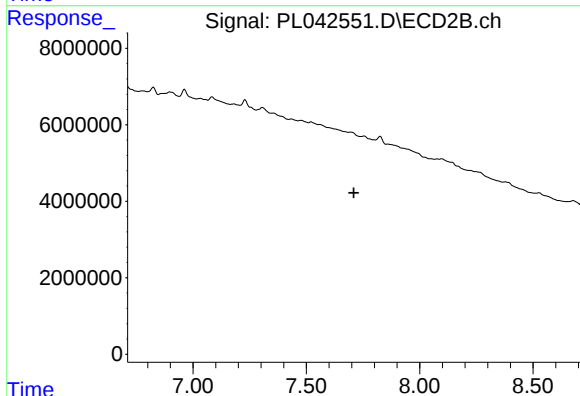
R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

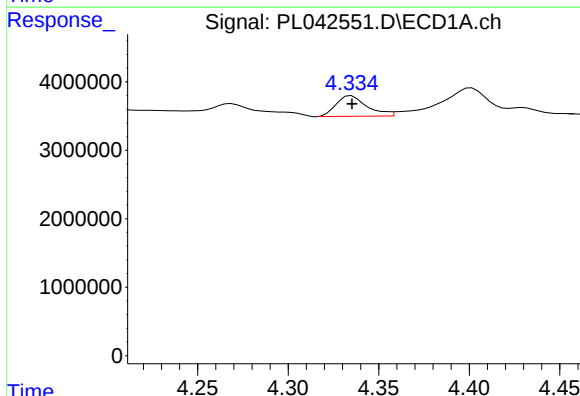
R.T.: 6.906 min
Delta R.T.: -0.020 min
Response: 2183014
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



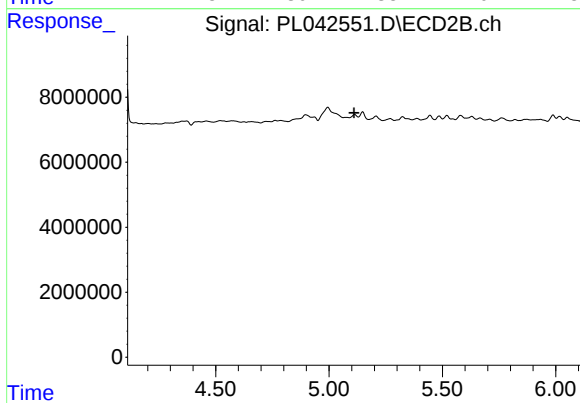
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



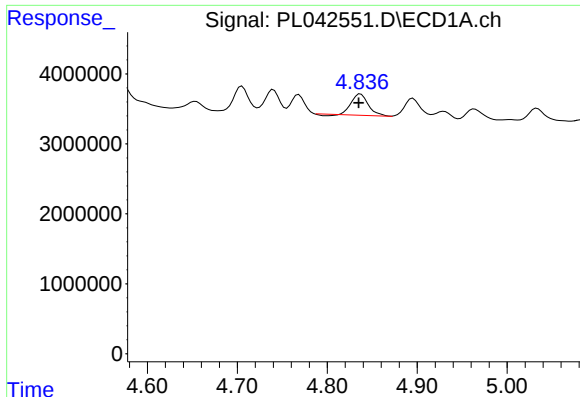
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 3551954
Conc: 12.85 ng/ml



#23 Chlordane-1

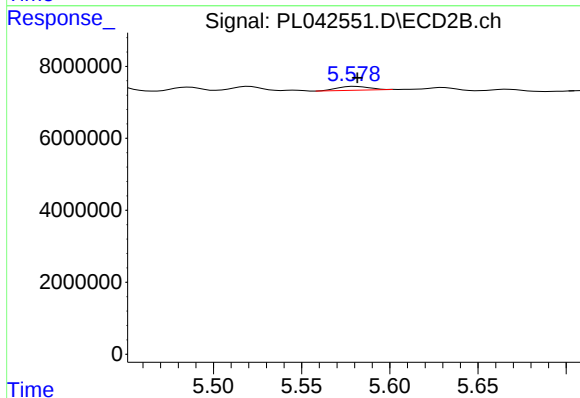
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#24 Chlordane-2

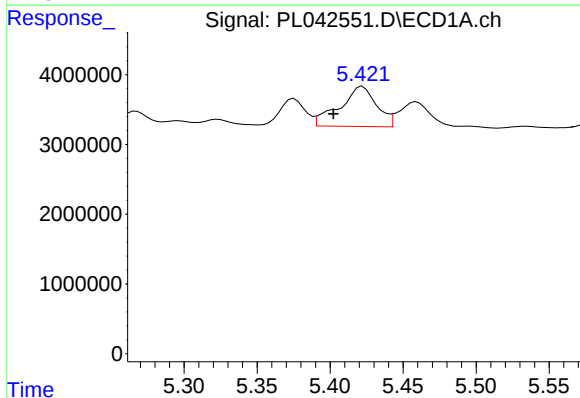
R.T.: 4.837 min
Delta R.T.: 0.002 min
Response: 3999809
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



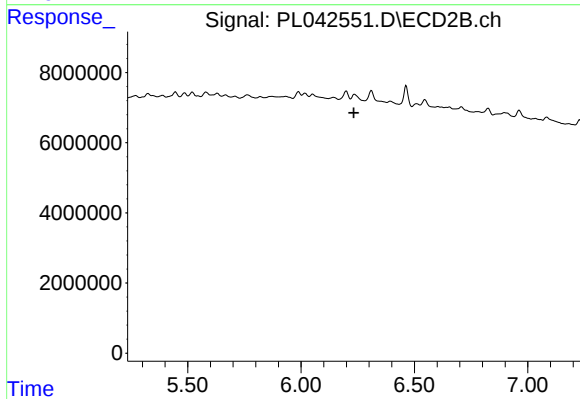
#24 Chlordane-2

R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 1341883
Conc: 9.62 ng/ml



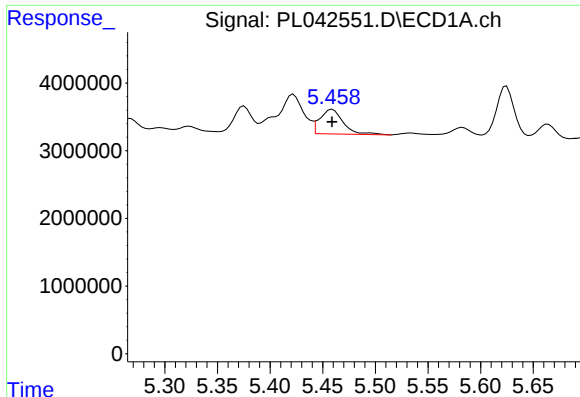
#25 Chlordane-3

R.T.: 5.422 min
Delta R.T.: 0.020 min
Response: 10071902
Conc: 11.49 ng/ml



#25 Chlordane-3

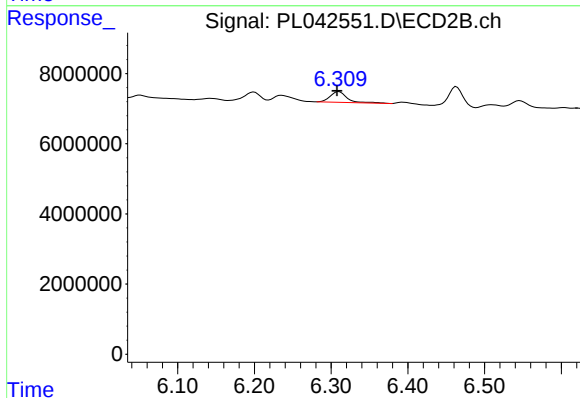
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: -1200629
Conc: N.D.



#26 Chlordane-4

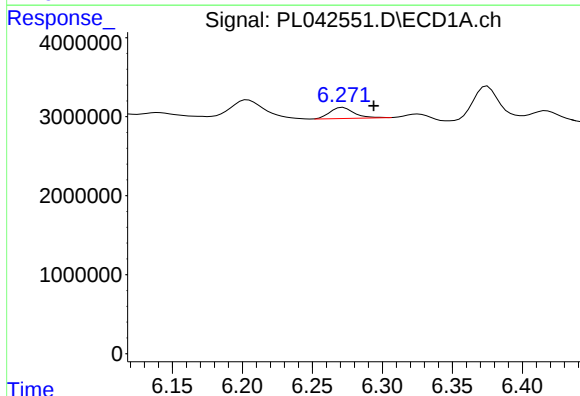
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 5557110
Conc: 7.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



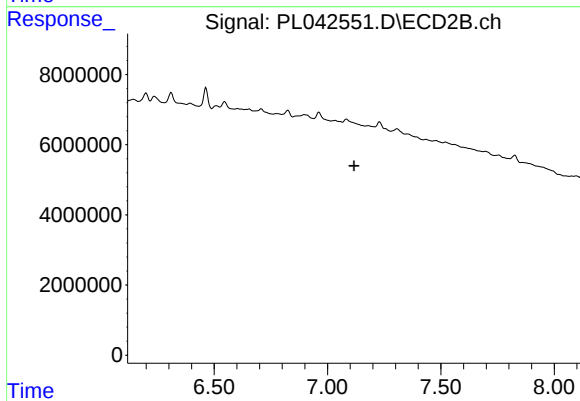
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 4684868
Conc: 8.56 ng/ml



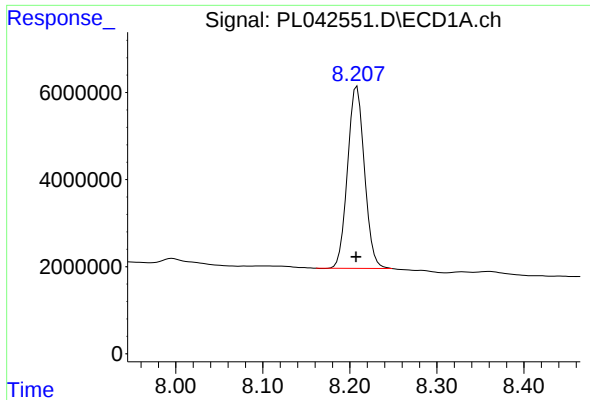
#27 Chlordane-5

R.T.: 6.272 min
Delta R.T.: -0.022 min
Response: 1654946
Conc: 5.55 ng/ml



#27 Chlordane-5

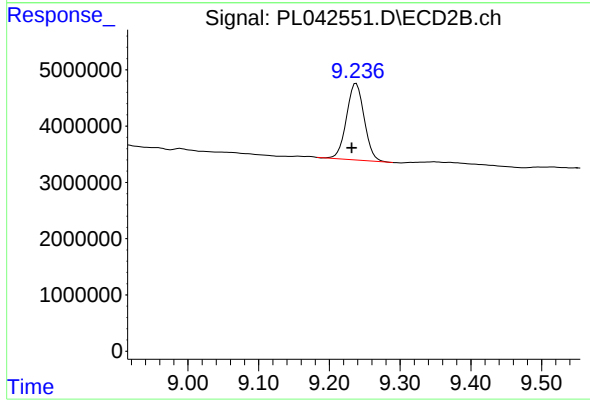
R.T.: 0.000 min
Exp R.T.: 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 56434418
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.006 min
Response: 23632451
Conc: 9.80 ng/ml