

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 09:02
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc : CHLOR,BS
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:08:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.330	2.643	125.0E6	132.4E6	46.785	57.137
2)	SA Decachlor...	8.750	7.758	96789913	110.0E6	50.700	48.204
Target Compounds							
2)	A alpha-BHC	3.790f	3.128f	4376846	286291	1.100	0.084 #
3)	MA gamma-BHC...	4.128f	0.000	1096394	0	0.293	N.D. #
4)	MA Heptachlor	4.686	3.801	69666768	65941870	19.066	19.263
5)	MB Aldrin	5.000f	4.097f	64909472	5542469	19.684	1.760 #
6)	B beta-BHC	4.332f	3.801f	4012951	65941870	2.353	48.330 #
7)	B delta-BHC	4.533	3.986	3692881	4852662	1.026	1.582 #
8)	B Heptachlo...	5.435	0.000	34868266	0	11.431	N.D. #
9)	A Endosulfan I	0.000	4.939	0	12608091	N.D.	4.723 #
10)	B gamma-Chl...	5.705	4.830	230.8E6	145.6E6	76.751	50.183 #
11)	B alpha-Chl...	5.786	4.891	277.3E6	152.1E6	92.897	52.406 #
12)	B 4,4'-DDE	5.939	5.113f	1524693	162502	0.600	0.071 #
13)	MA Dieldrin	6.104	5.239f	11383949	557378	4.126	0.206 #
14)	MA Endrin	0.000	5.498	0	8352124	N.D.	3.415 #
15)	B Endosulfa...	6.536	5.784	5061305	51775235	2.079	22.969 #
16)	A 4,4'-DDD	6.486f	5.650	9648099	192726	4.759	0.103 #
17)	MA 4,4'-DDT	6.780	5.887	1937929	838290	0.847	0.397 #
18)	B Endrin al...	6.684	5.969	4263597	1173889	2.263	0.627 #
19)	B Endosulfa...	6.915	6.189	478116	1494007	0.202	0.635 #
20)	A Methoxychlor	7.240f	6.451f	786682	328016	0.645	0.271 #
21)	B Endrin ke...	0.000	6.671f	0	110881	N.D.	0.044 #
22)	Mirex	7.824f	0.000	265308	0	0.136	N.D. #
23)	Chlordane-1	4.473	3.629	57080462	45011462	516.371	507.543
24)	Chlordane-2	5.000	4.203	64909472	54850864	545.217	489.117
25)	Chlordane-3	5.705	4.830	230.8E6	145.6E6	534.583	512.564
26)	Chlordane-4	5.786	4.891	277.3E6	152.1E6	533.281	509.790
27)	Chlordane-5	6.627	5.784	47217958	51775235	502.867	524.506

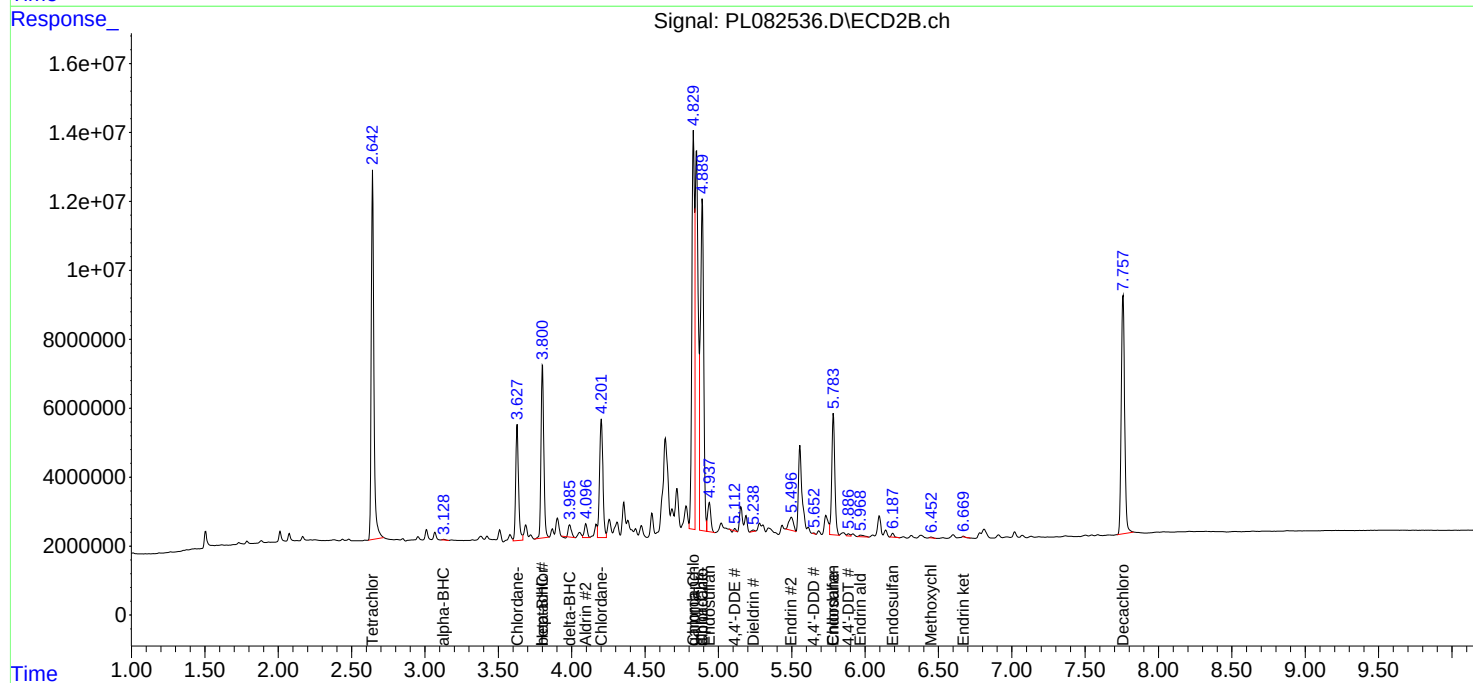
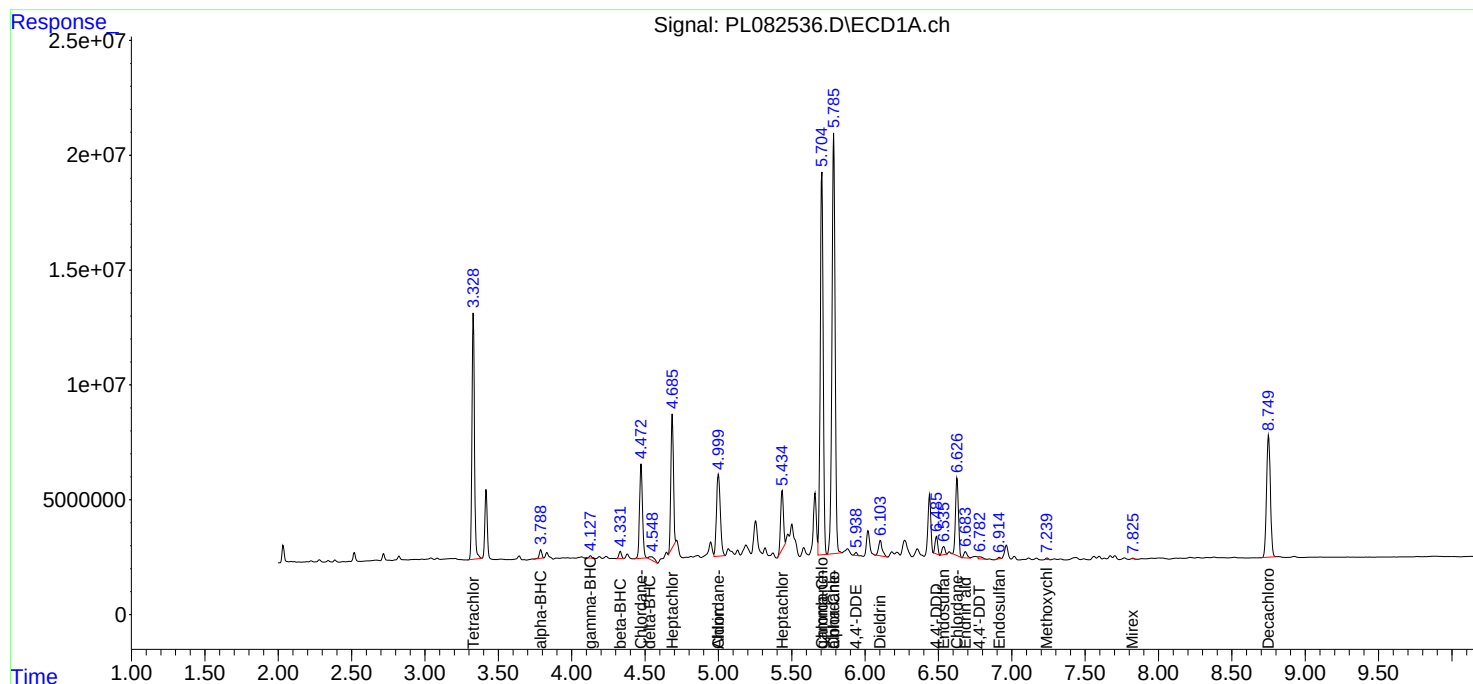
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

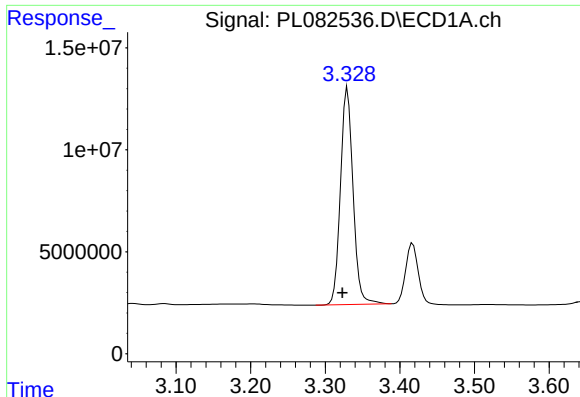
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 09:02
Operator : AR\AJ
Sample : PCHLORCCC500
Misc : CHLOR,BS
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:08:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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

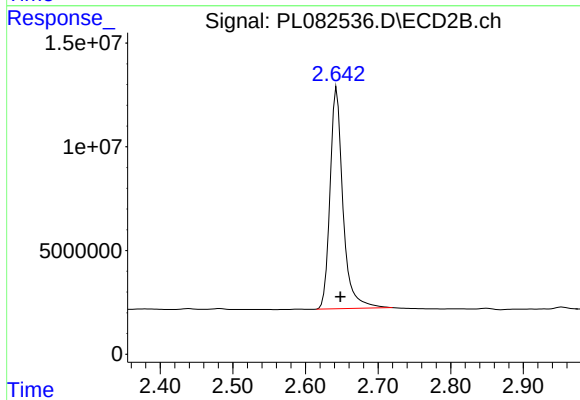




#1 Tetrachloro-m-xylene

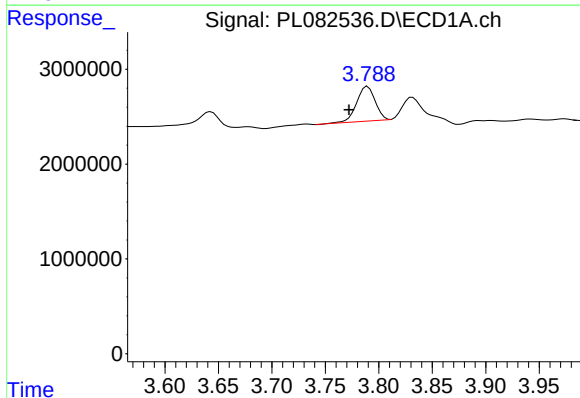
R.T.: 3.330 min
Delta R.T.: 0.007 min
Response: 124972913
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



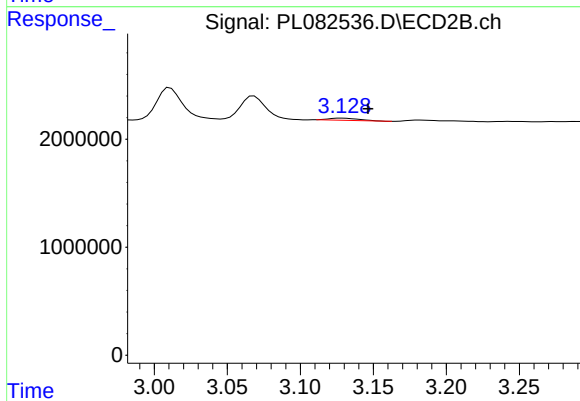
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 132370399
Conc: 57.14 ng/ml



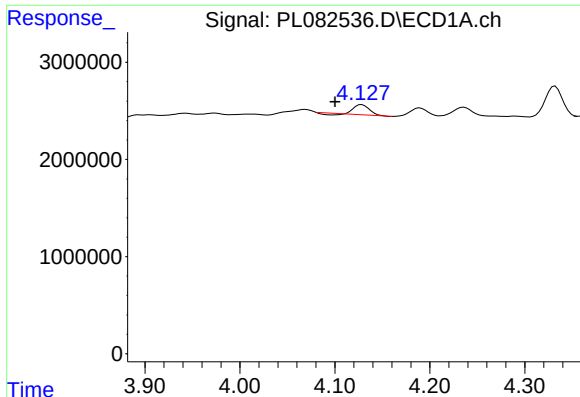
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.017 min
Response: 4376846
Conc: 1.10 ng/ml



#2 alpha-BHC

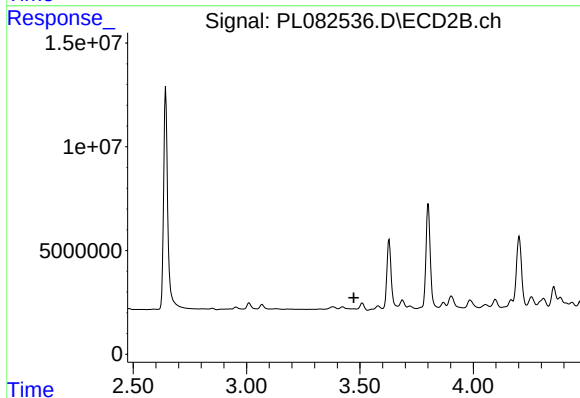
R.T.: 3.128 min
Delta R.T.: -0.018 min
Response: 286291
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

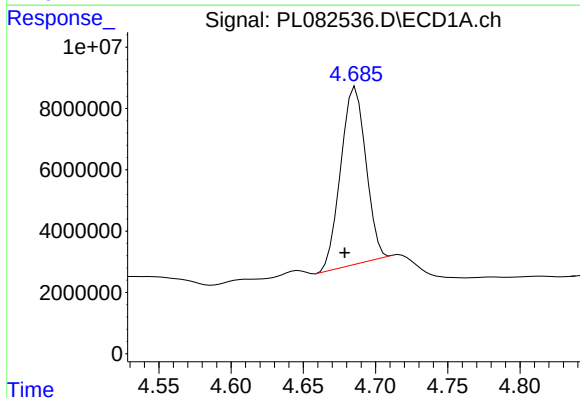
R.T.: 4.128 min
Delta R.T.: 0.028 min
Response: 1096394
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



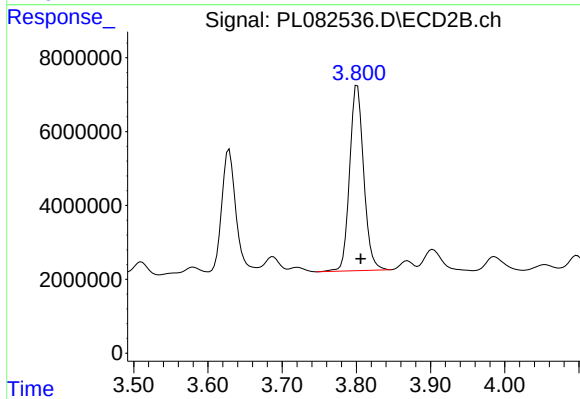
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



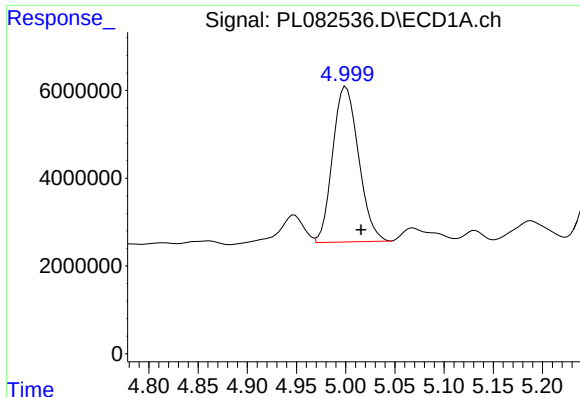
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.008 min
Response: 69666768
Conc: 19.07 ng/ml



#4 Heptachlor

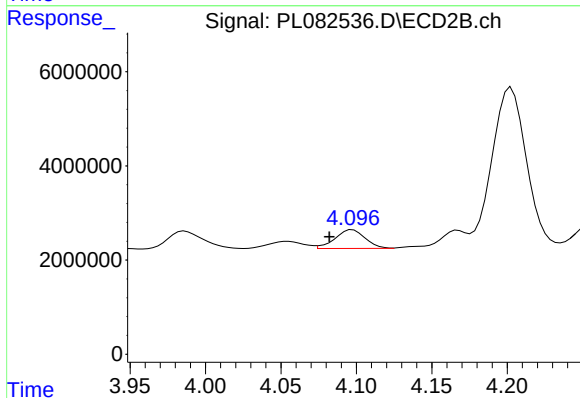
R.T.: 3.801 min
Delta R.T.: -0.004 min
Response: 65941870
Conc: 19.26 ng/ml



#5 Aldrin

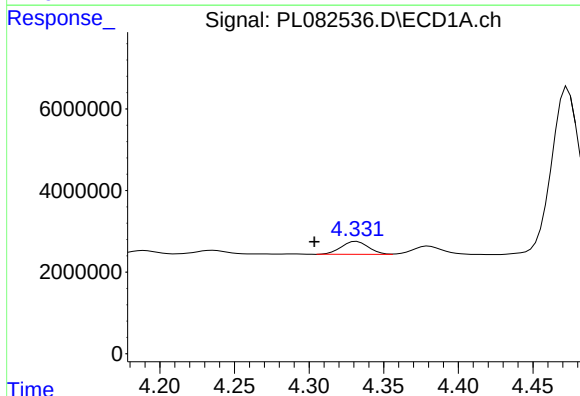
R.T.: 5.000 min
Delta R.T.: -0.015 min
Response: 64909472
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



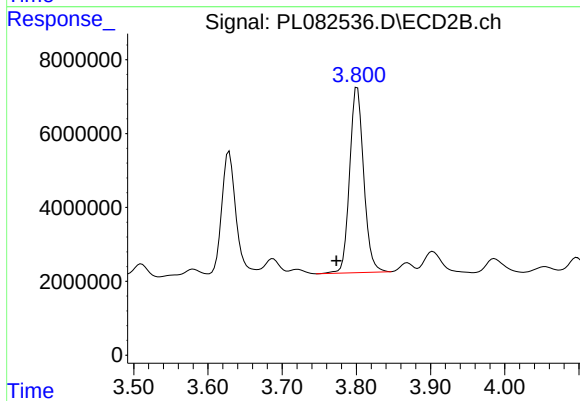
#5 Aldrin

R.T.: 4.097 min
Delta R.T.: 0.015 min
Response: 5542469
Conc: 1.76 ng/ml



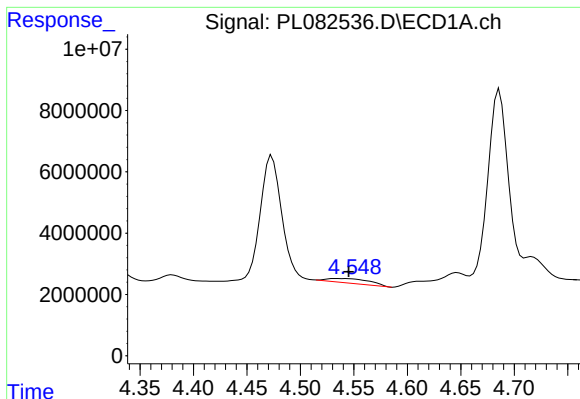
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.029 min
Response: 4012951
Conc: 2.35 ng/ml



#6 beta-BHC

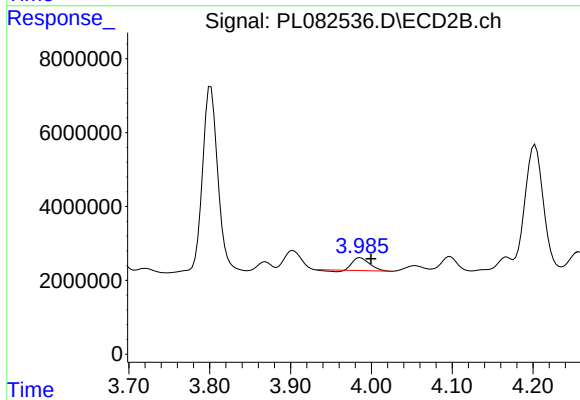
R.T.: 3.801 min
Delta R.T.: 0.028 min
Response: 65941870
Conc: 48.33 ng/ml



#7 delta-BHC

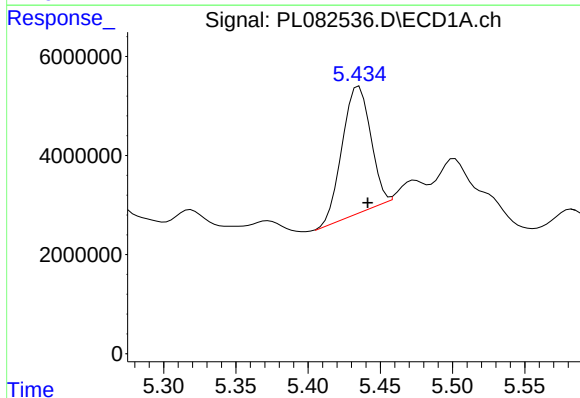
R.T.: 4.533 min
Delta R.T.: -0.012 min
Response: 3692881
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



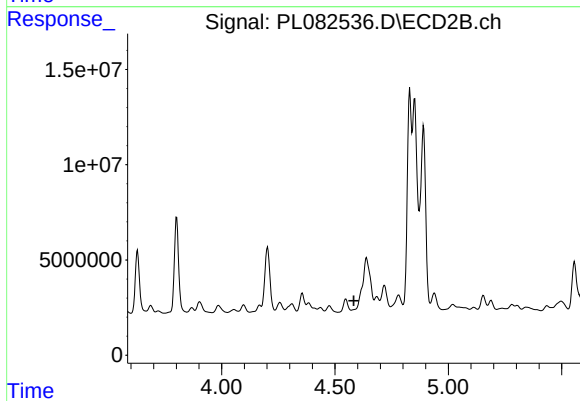
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.013 min
Response: 4852662
Conc: 1.58 ng/ml



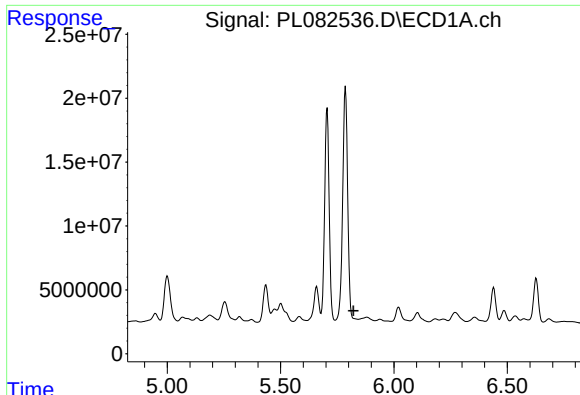
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 34868266
Conc: 11.43 ng/ml



#8 Heptachlor epoxide

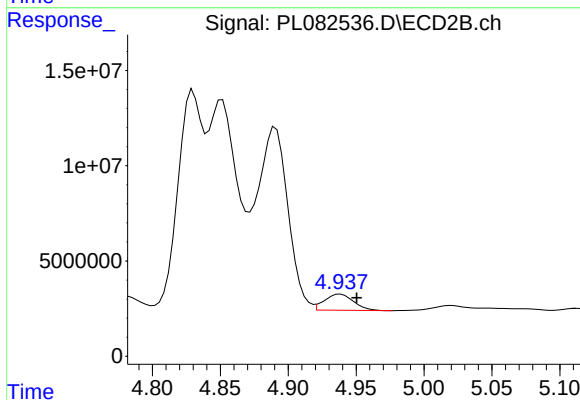
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

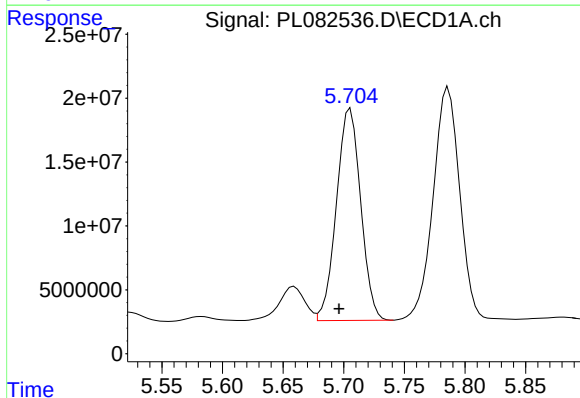
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



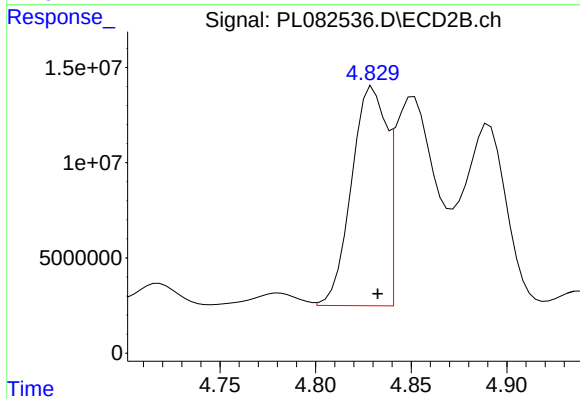
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: -0.012 min
Response: 12608091
Conc: 4.72 ng/ml



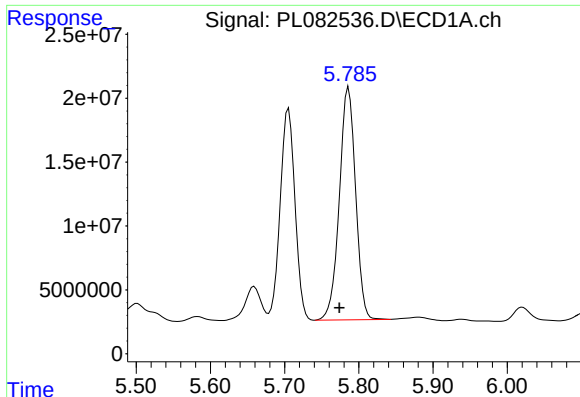
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: 0.009 min
Response: 230781266
Conc: 76.75 ng/ml



#10 gamma-Chlordane

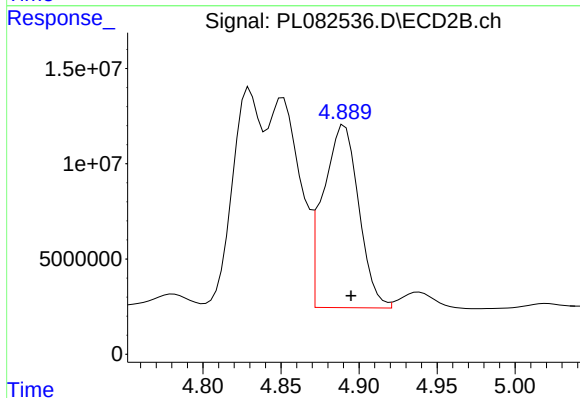
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 145624473
Conc: 50.18 ng/ml



#11 alpha-Chlordane

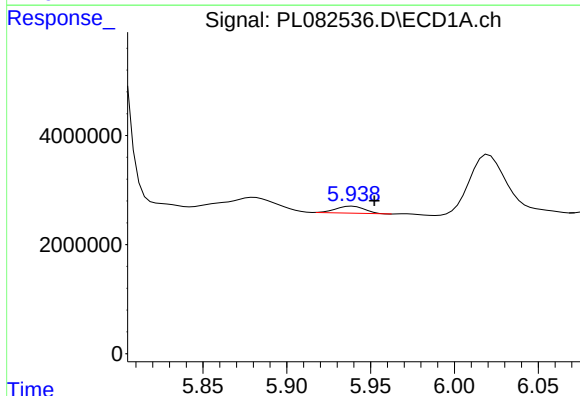
R.T.: 5.786 min
Delta R.T.: 0.012 min
Response: 277260905
Conc: 92.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



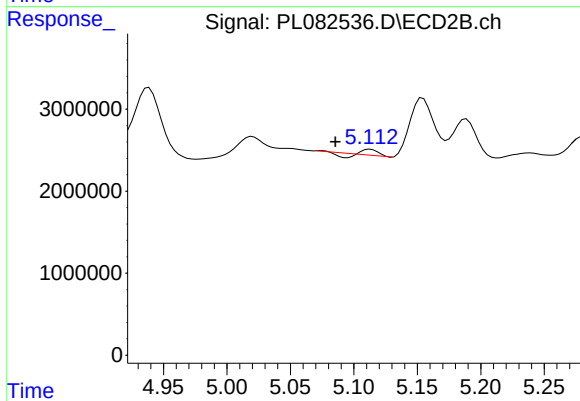
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 152124679
Conc: 52.41 ng/ml



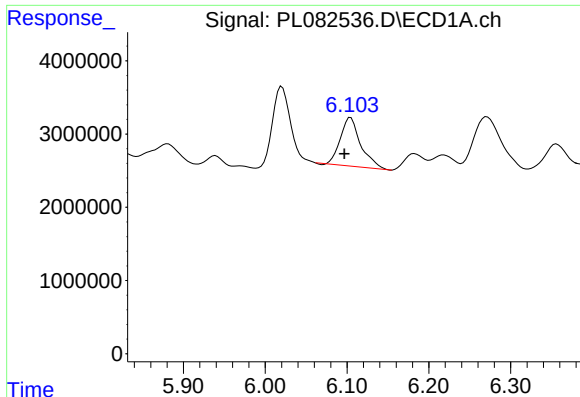
#12 4,4'-DDE

R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 1524693
Conc: 0.60 ng/ml



#12 4,4'-DDE

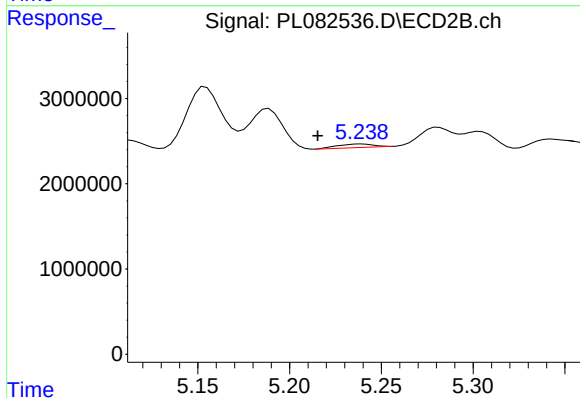
R.T.: 5.113 min
Delta R.T.: 0.027 min
Response: 162502
Conc: 0.07 ng/ml



#13 Dieldrin

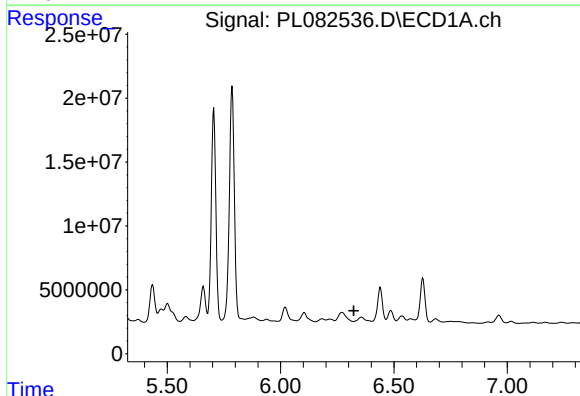
R.T.: 6.104 min
Delta R.T.: 0.008 min
Response: 11383949
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



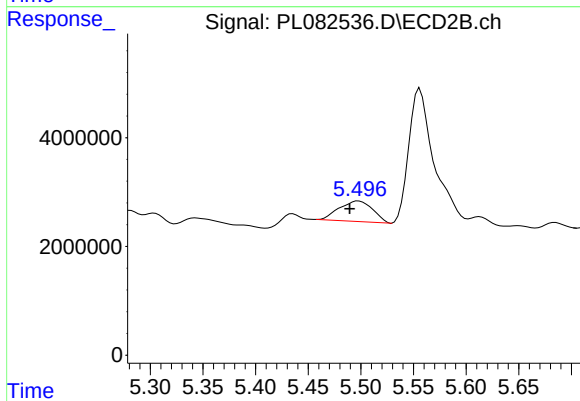
#13 Dieldrin

R.T.: 5.239 min
Delta R.T.: 0.024 min
Response: 557378
Conc: 0.21 ng/ml



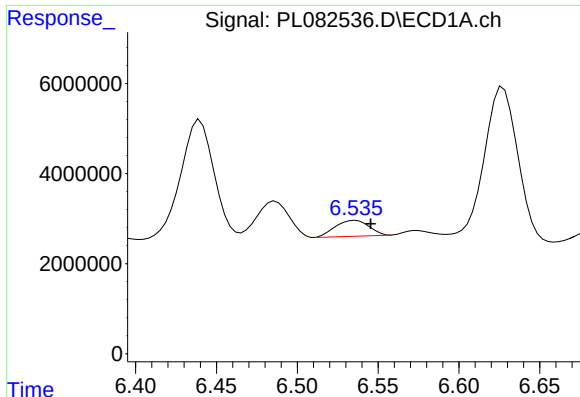
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

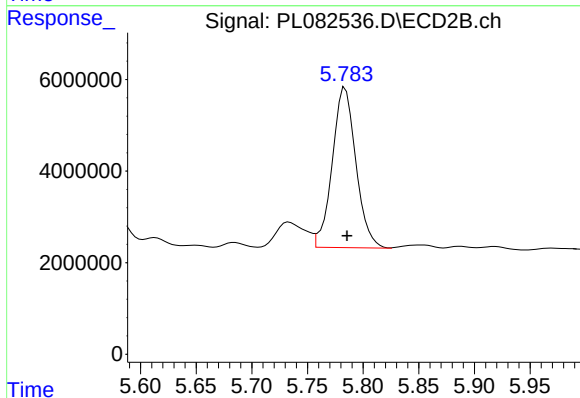
R.T.: 5.498 min
Delta R.T.: 0.008 min
Response: 8352124
Conc: 3.41 ng/ml



#15 Endosulfan II

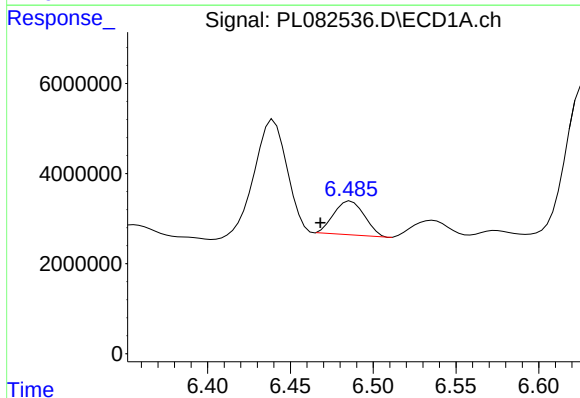
R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 5061305
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



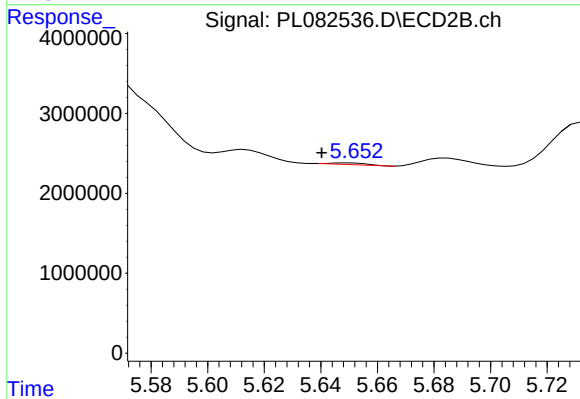
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 51775235
Conc: 22.97 ng/ml



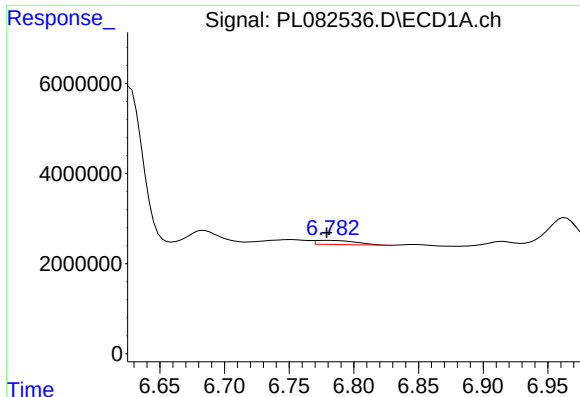
#16 4,4'-DDD

R.T.: 6.486 min
Delta R.T.: 0.018 min
Response: 9648099
Conc: 4.76 ng/ml



#16 4,4'-DDD

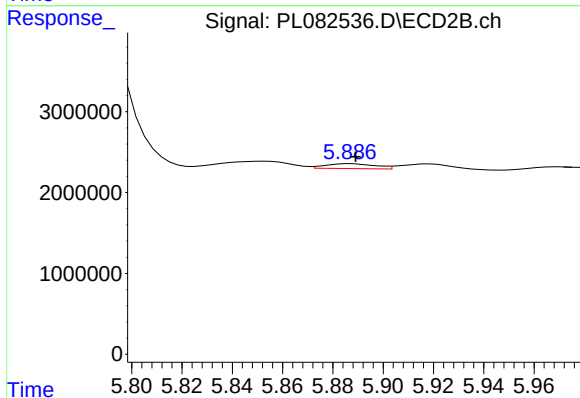
R.T.: 5.650 min
Delta R.T.: 0.010 min
Response: 192726
Conc: 0.10 ng/ml



#17 4,4'-DDT

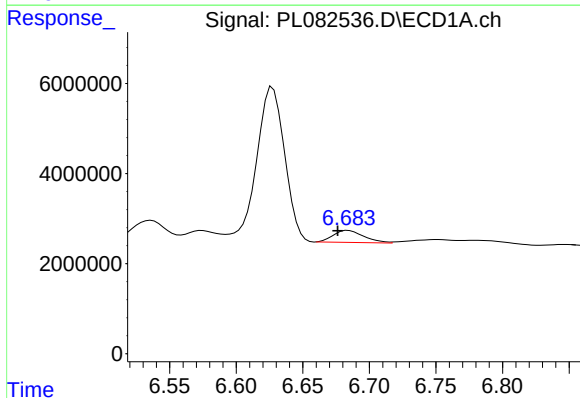
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1937929
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



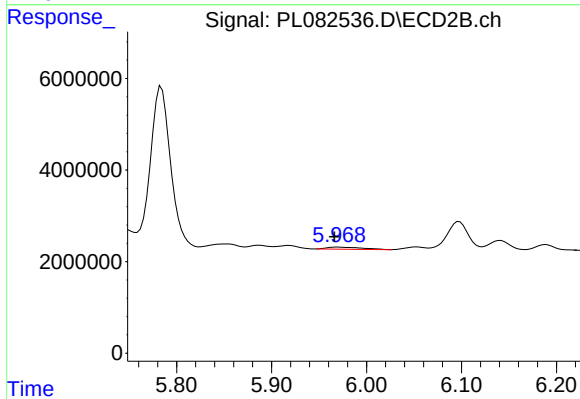
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 838290
Conc: 0.40 ng/ml



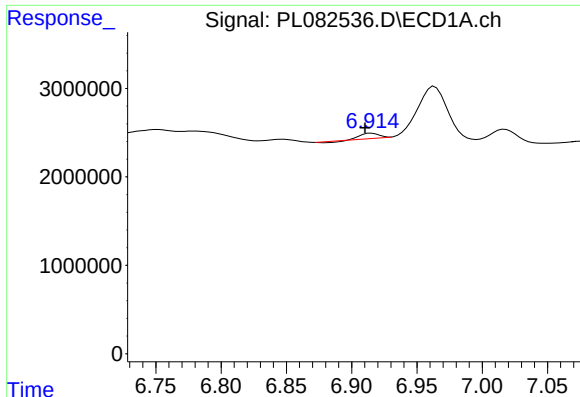
#18 Endrin aldehyde

R.T.: 6.684 min
Delta R.T.: 0.008 min
Response: 4263597
Conc: 2.26 ng/ml



#18 Endrin aldehyde

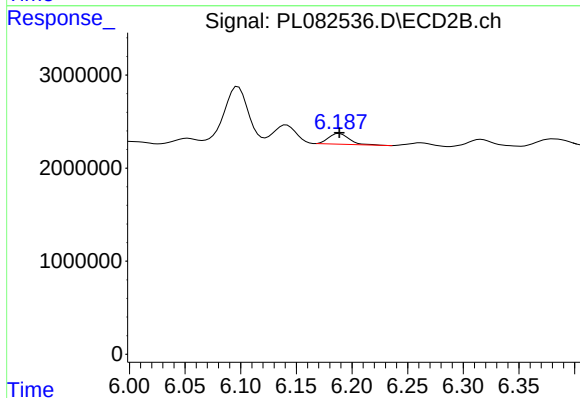
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 1173889
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

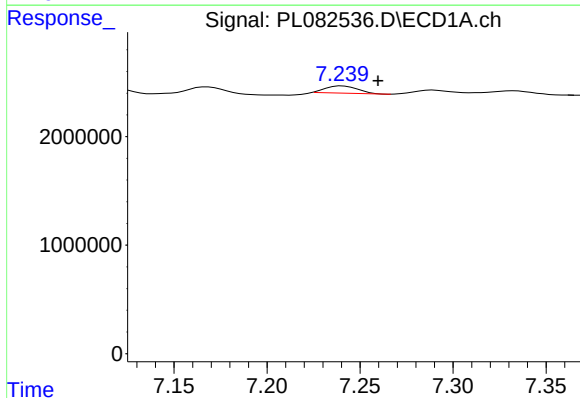
R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 478116
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



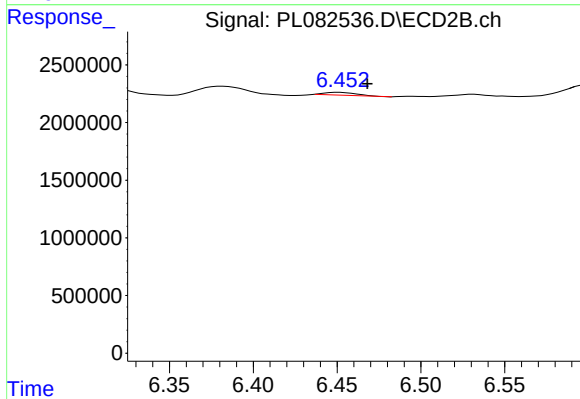
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 1494007
Conc: 0.63 ng/ml



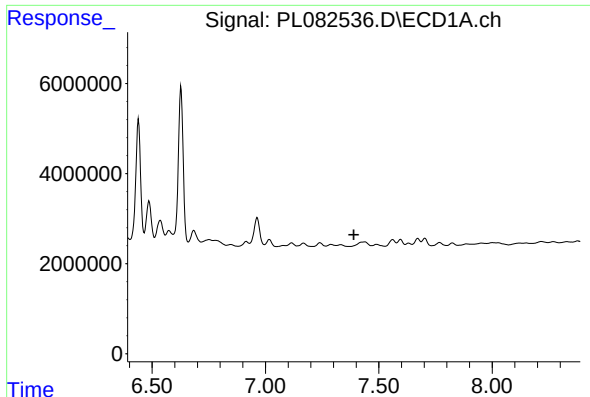
#20 Methoxychlor

R.T.: 7.240 min
Delta R.T.: -0.019 min
Response: 786682
Conc: 0.64 ng/ml



#20 Methoxychlor

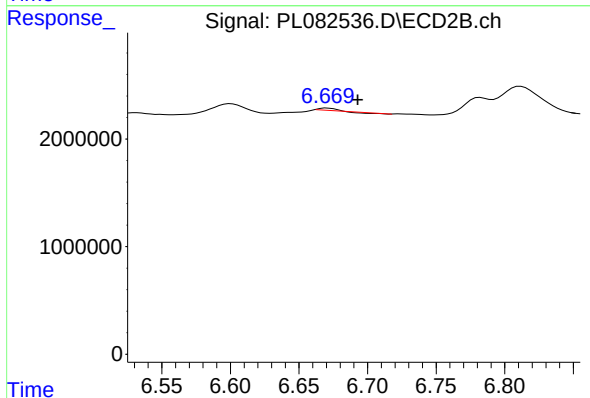
R.T.: 6.451 min
Delta R.T.: -0.017 min
Response: 328016
Conc: 0.27 ng/ml



#21 Endrin ketone

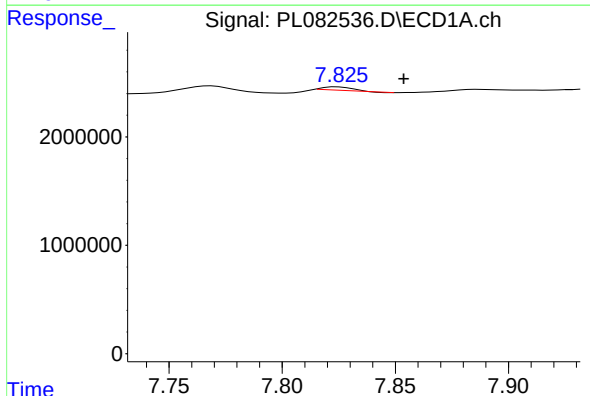
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



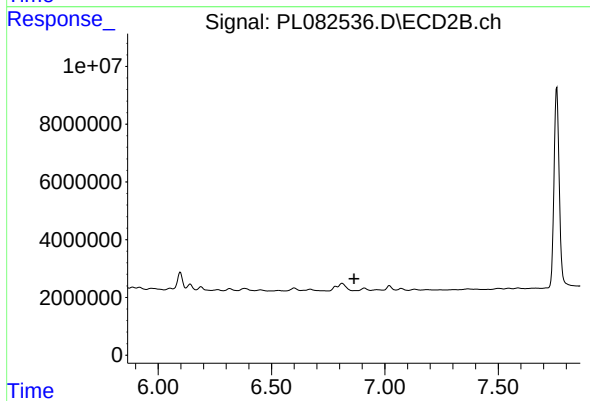
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.022 min
Response: 110881
Conc: 0.04 ng/ml



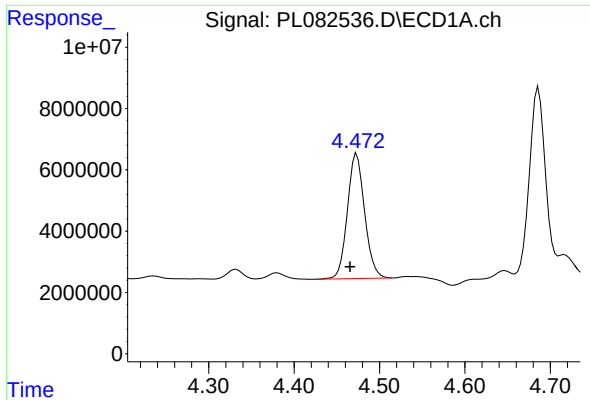
#22 Mirex

R.T.: 7.824 min
Delta R.T.: -0.029 min
Response: 265308
Conc: 0.14 ng/ml



#22 Mirex

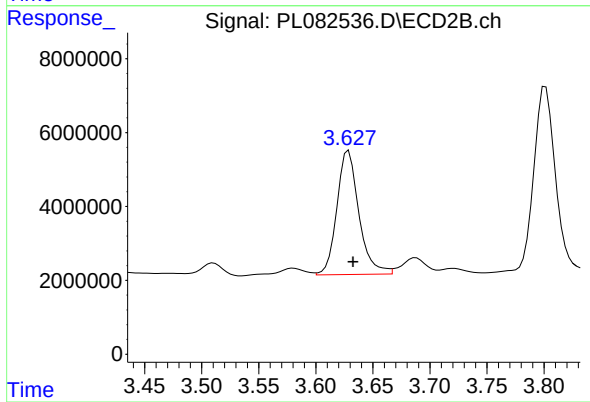
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

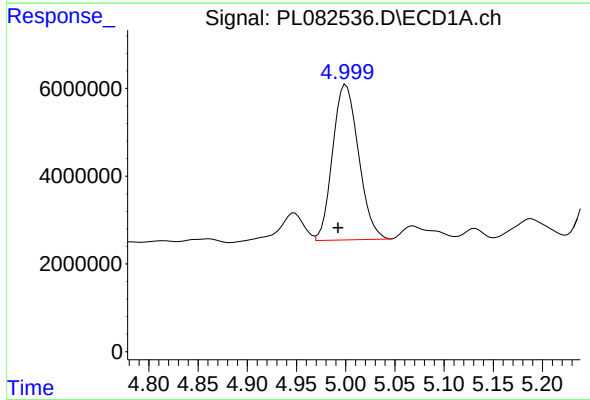
R.T.: 4.473 min
Delta R.T.: 0.008 min
Response: 57080462
Conc: 516.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



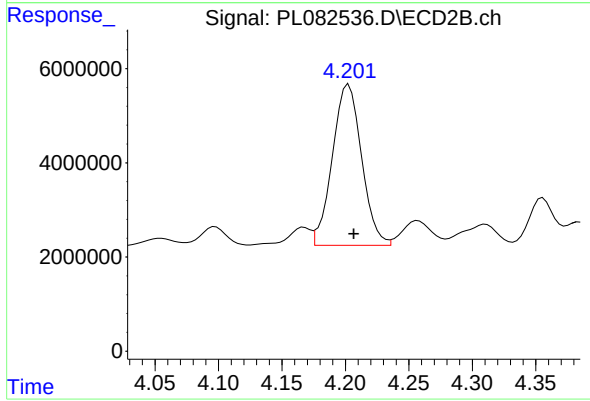
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: -0.004 min
Response: 45011462
Conc: 507.54 ng/ml



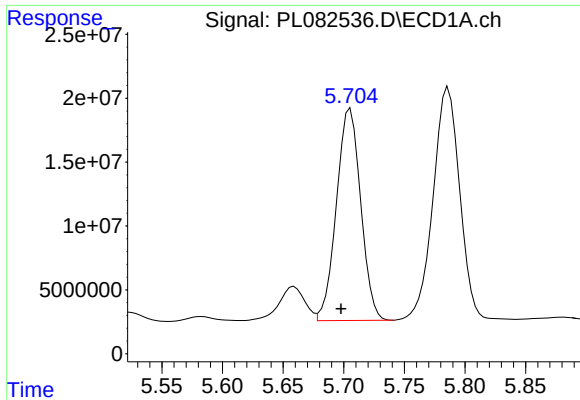
#24 Chlordane-2

R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 64909472
Conc: 545.22 ng/ml



#24 Chlordane-2

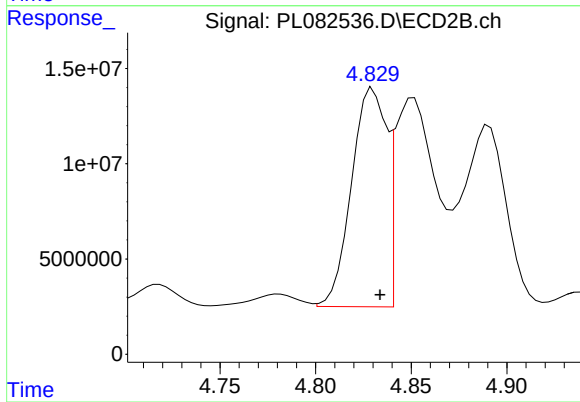
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 54850864
Conc: 489.12 ng/ml



#25 Chlordane-3

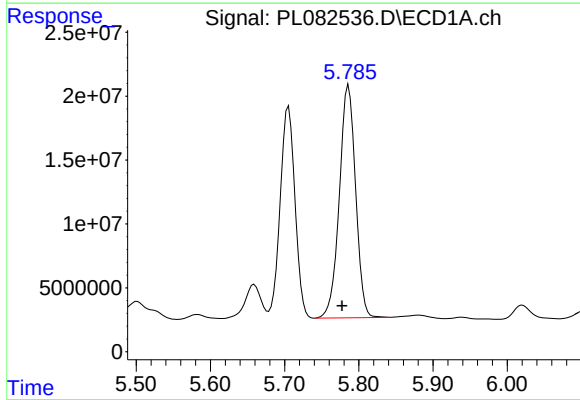
R.T.: 5.705 min
Delta R.T.: 0.008 min
Response: 230781266
Conc: 534.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



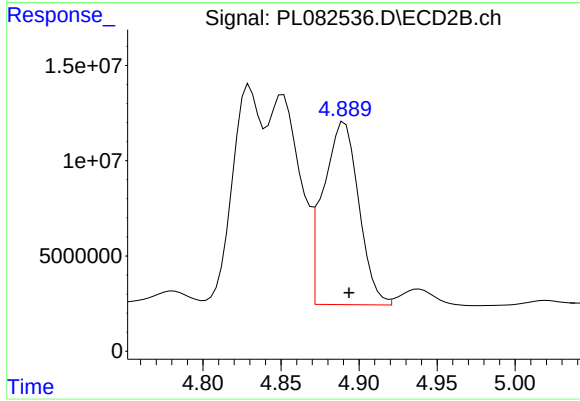
#25 Chlordane-3

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 145624473
Conc: 512.56 ng/ml



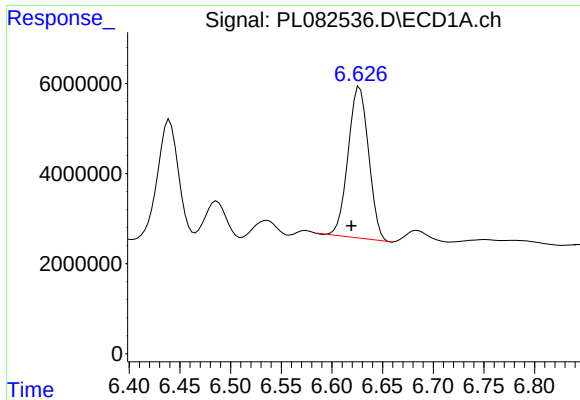
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: 0.009 min
Response: 277260905
Conc: 533.28 ng/ml



#26 Chlordane-4

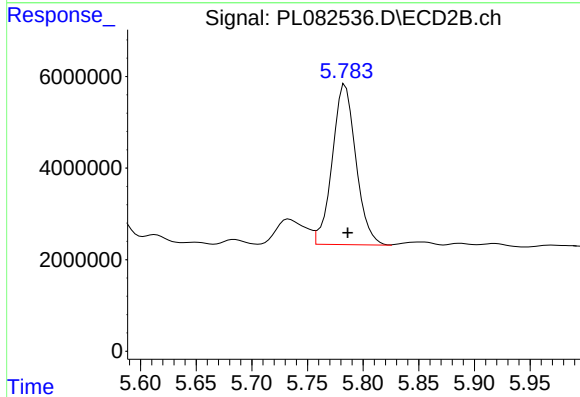
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 152124679
Conc: 509.79 ng/ml



#27 Chlordane-5

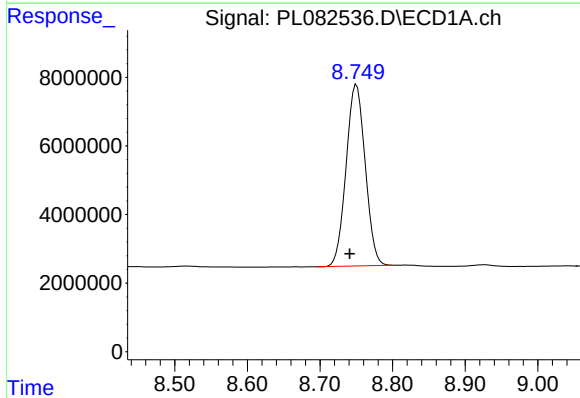
R.T.: 6.627 min
Delta R.T.: 0.008 min
Response: 47217958
Conc: 502.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



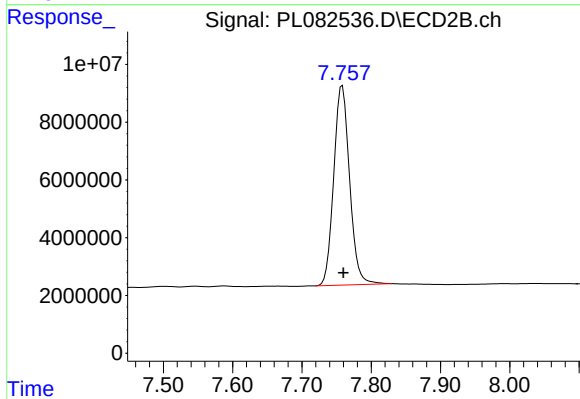
#27 Chlordane-5

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 51775235
Conc: 524.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: 0.009 min
Response: 96789913
Conc: 50.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 110025648
Conc: 48.20 ng/ml