

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 20:19
 Operator : AR\AJ
 Sample : 02605-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:28:57 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...	3.320	2.643	39039396	33363212	14.615	14.401
28)	SA Decachlor...	8.737	7.752	28582471	32907421	14.972	14.417
Target Compounds							
2)	A alpha-BHC	3.769	3.139	1302663	1179789	0.327	0.347
3)	MA gamma-BHC...	4.097	3.467	1326336	1565818	0.355	0.487 #
4)	MA Heptachlor	4.675	3.799	2130008	1490232	0.583	0.435 #
5)	MB Aldrin	5.012	4.075	1950983	1992340	0.592	0.633
6)	B beta-BHC	4.301	3.767	979356	611947	0.574	0.449
7)	B delta-BHC	4.540	3.992	1303614	1037845	0.362	0.338
8)	B Heptachlo...	5.438	4.576	2551759	1441810	0.837	0.500 #
9)	A Endosulfan I	5.818	4.943	2310662	1361656	0.833	0.510 #
10)	B gamma-Chl...	5.693	4.825	4324475	1731750	1.438	0.597 #
11)	B alpha-Chl...	5.771	4.888	2982543	1700812	0.999	0.586 #
12)	B 4,4'-DDE	5.949	5.078	1528262	1372143	0.601	0.597
13)	MA Dieldrin	6.091	5.207	1350111	1289028	0.489	0.477
14)	MA Endrin	6.320	5.481	1190286	1248194	0.491	0.510
15)	B Endosulfa...	6.544	5.778	628965	845010	0.258	0.375 #
16)	A 4,4'-DDD	6.465	5.634	1018413	520659	0.502	0.278 #
17)	MA 4,4'-DDT	6.776	5.881	983526	1161858	0.430	0.550 #
18)	B Endrin al...	6.661f	5.958	3318065	254041	1.761	0.136 #
19)	B Endosulfa...	6.907	6.181	1111473	932541	0.469	0.396
20)	A Methoxychlor	7.256	6.461	709002	570989	0.581	0.471
21)	B Endrin ke...	7.387	6.685	800925	817115	0.334	0.322
22)	Mirex	7.851	6.858	1182083	1254337	0.604	0.544
23)	Chlordane-1	0.000	3.648f	0	427580	N.D.	4.821 #
24)	Chlordane-2	5.012f	0.000	1950983	0	16.388	N.D. #
25)	Chlordane-3	5.693	4.825	4324475	1731750	10.017	6.095 #
26)	Chlordane-4	5.771	4.888	2982543	1700812	5.737	5.700
27)	Chlordane-5	6.607	5.778	743245	845010	7.915	8.560

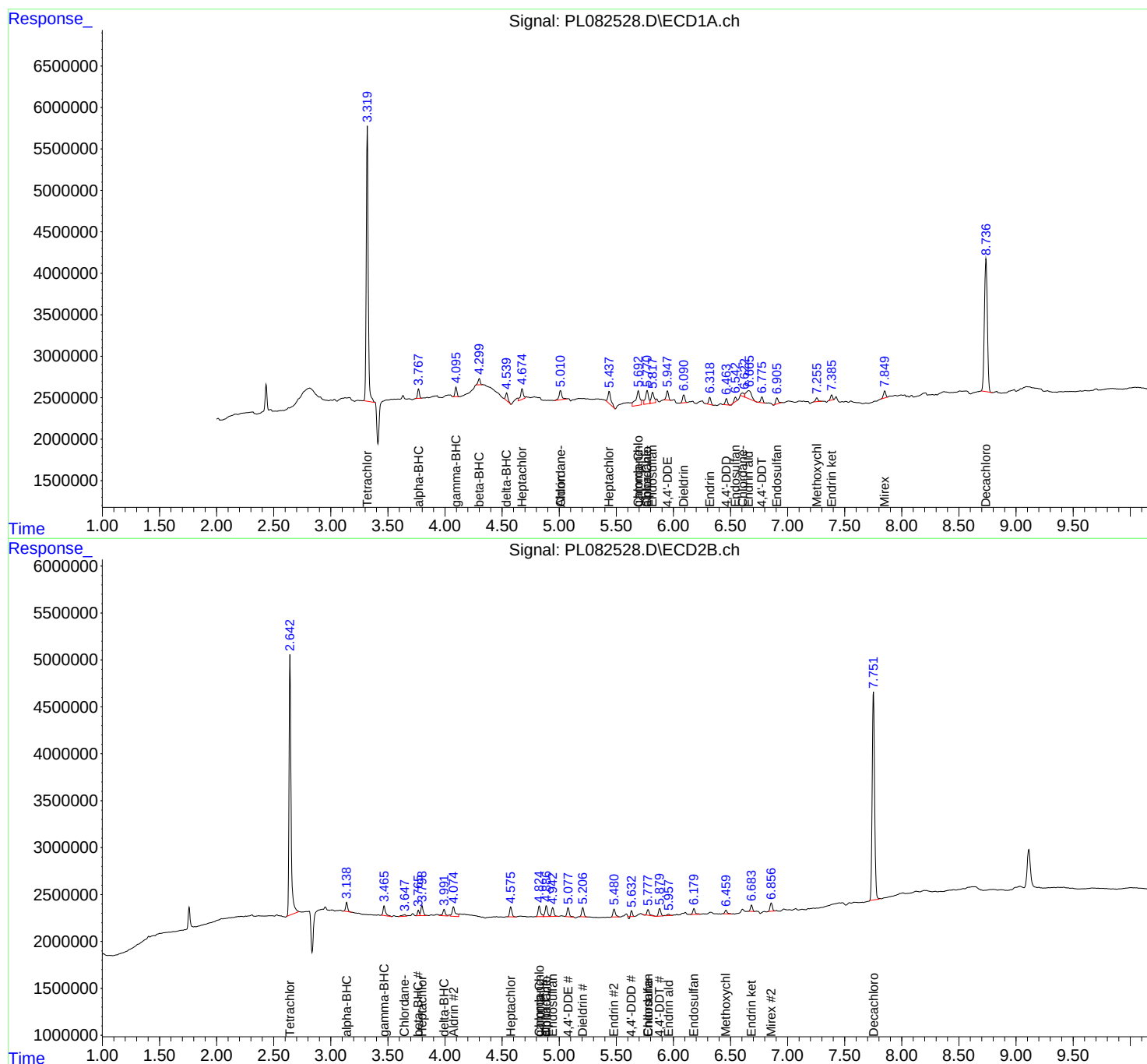
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

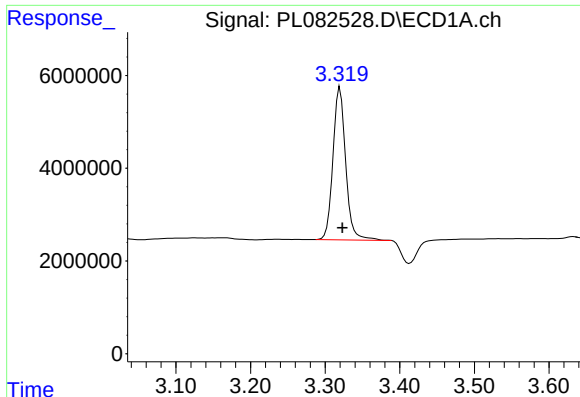
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 20:19
Operator : AR\AJ
Sample : 02605-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:28:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

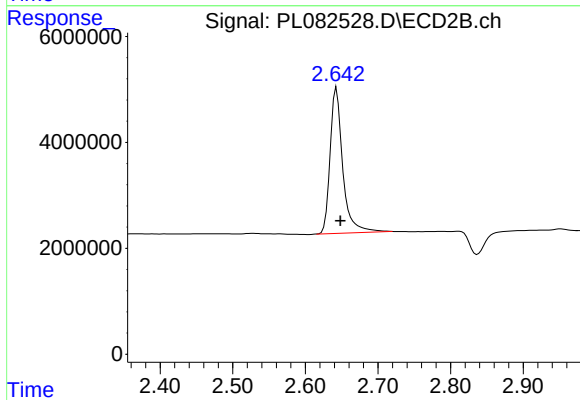




#1 Tetrachloro-m-xylene

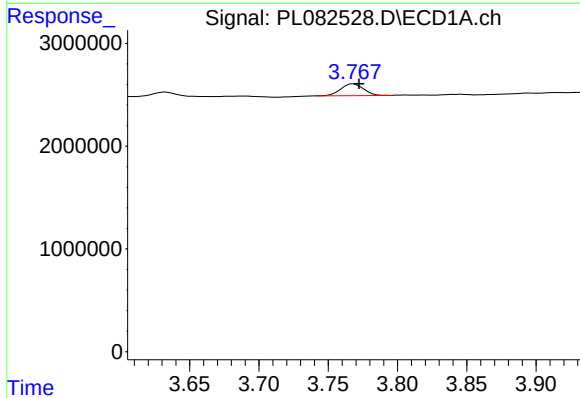
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 39039396
Conc: 14.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



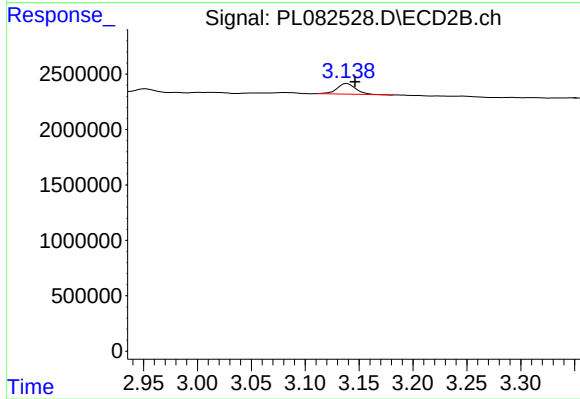
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 33363212
Conc: 14.40 ng/ml



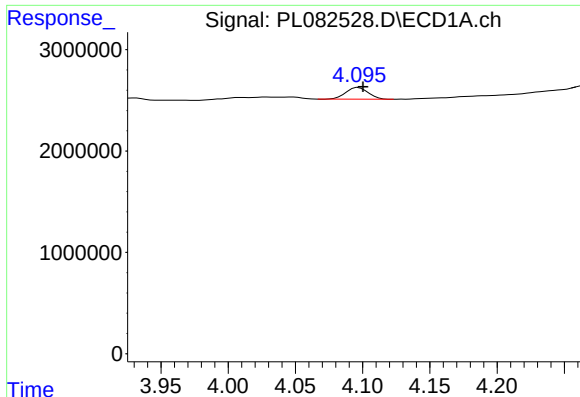
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 1302663
Conc: 0.33 ng/ml



#2 alpha-BHC

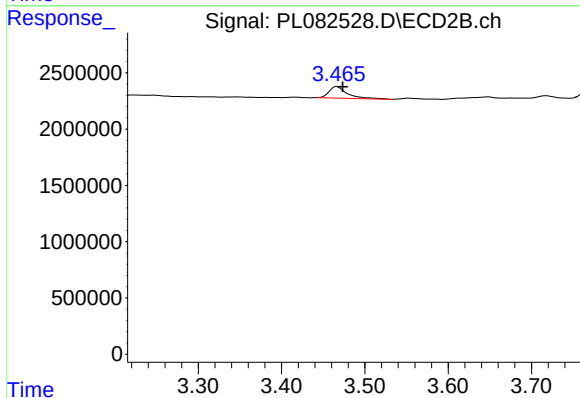
R.T.: 3.139 min
Delta R.T.: -0.007 min
Response: 1179789
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

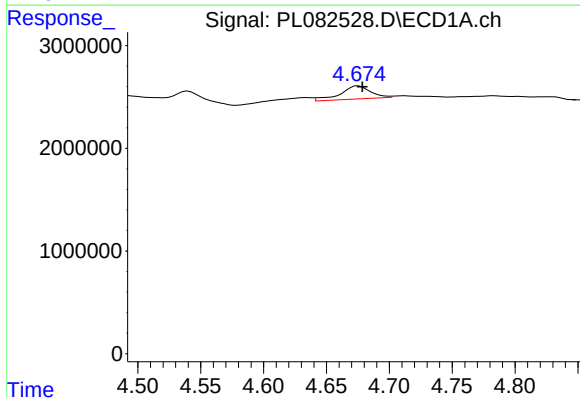
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 1326336
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



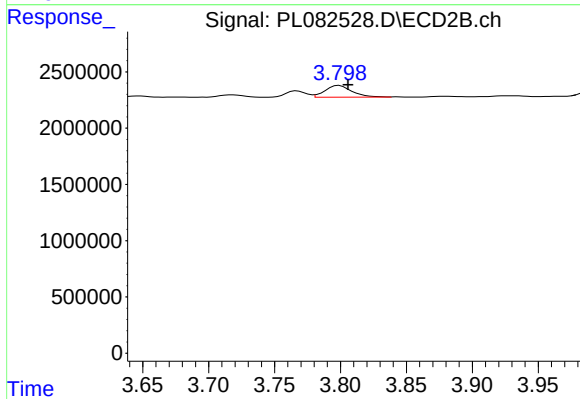
#3 gamma-BHC (Lindane)

R.T.: 3.467 min
Delta R.T.: -0.007 min
Response: 1565818
Conc: 0.49 ng/ml



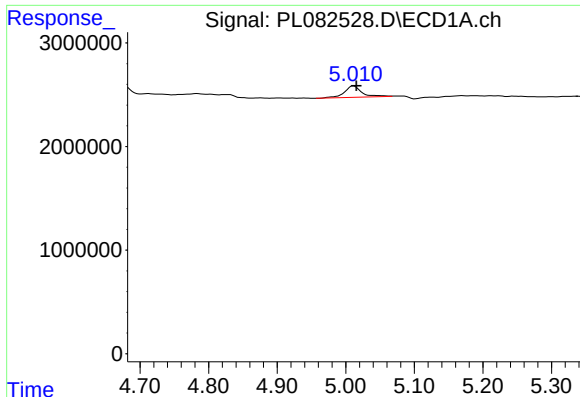
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 2130008
Conc: 0.58 ng/ml



#4 Heptachlor

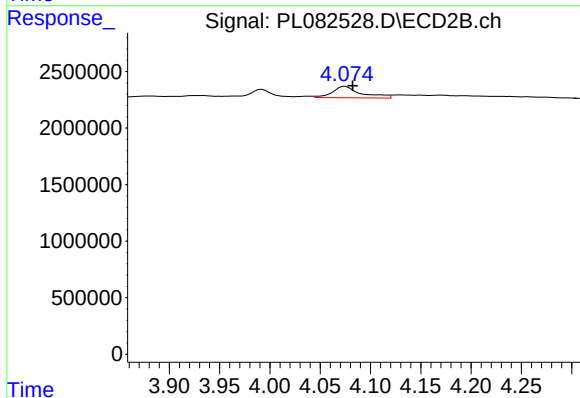
R.T.: 3.799 min
Delta R.T.: -0.007 min
Response: 1490232
Conc: 0.44 ng/ml



#5 Aldrin

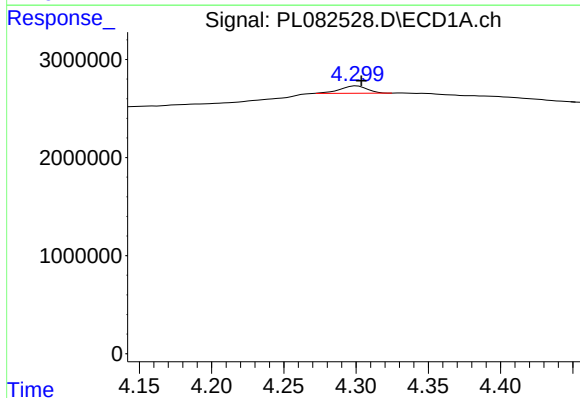
R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 1950983
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



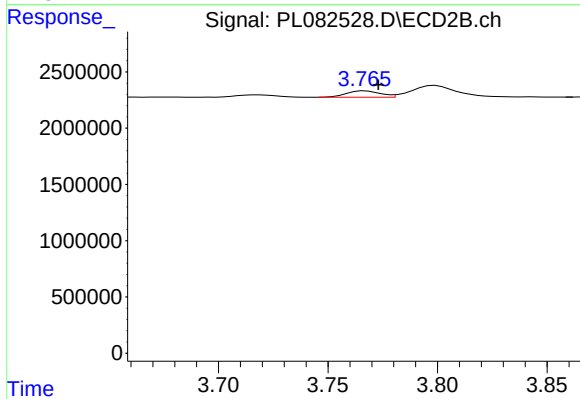
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 1992340
Conc: 0.63 ng/ml



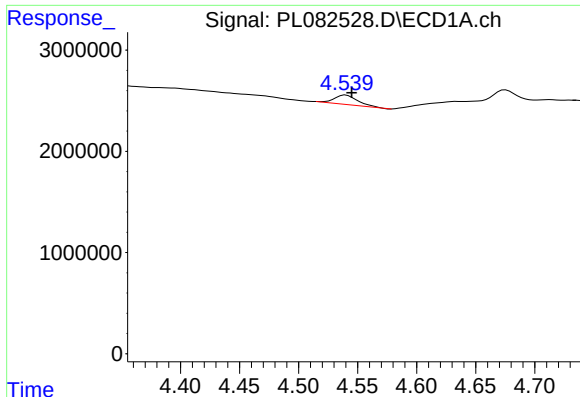
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 979356
Conc: 0.57 ng/ml



#6 beta-BHC

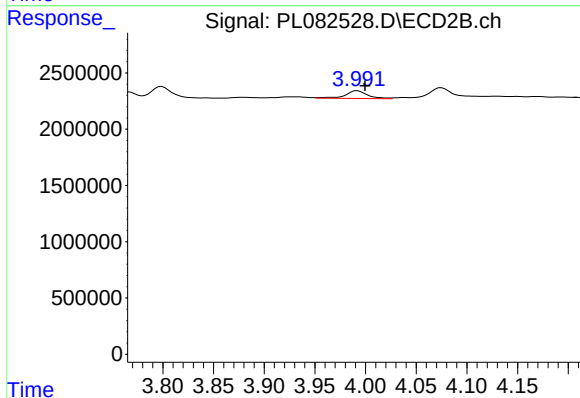
R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 611947
Conc: 0.45 ng/ml



#7 delta-BHC

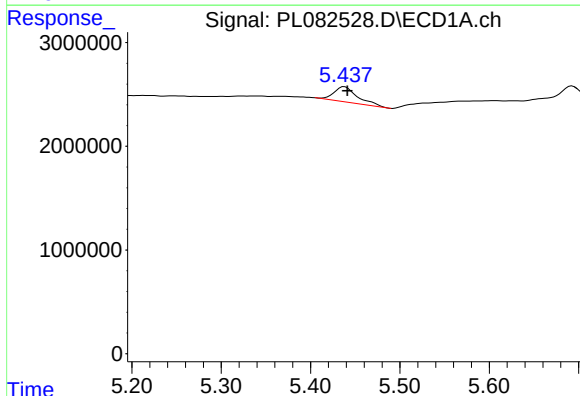
R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 1303614
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



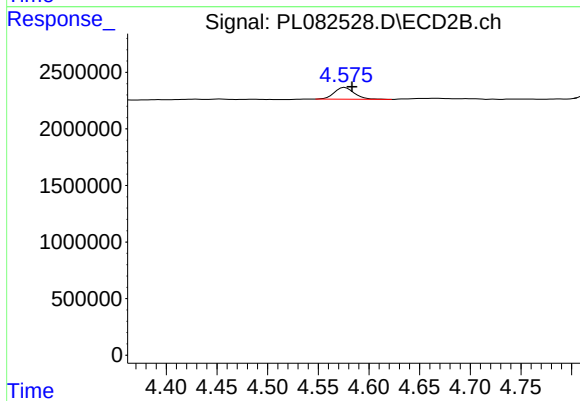
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.007 min
Response: 1037845
Conc: 0.34 ng/ml



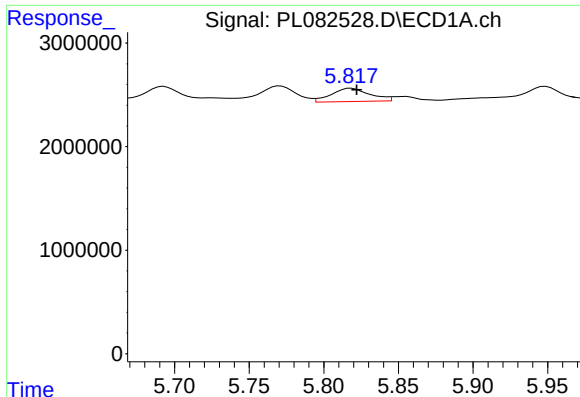
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 2551759
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

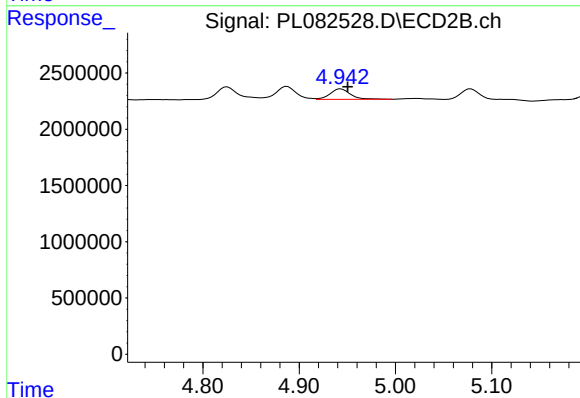
R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 1441810
Conc: 0.50 ng/ml



#9 Endosulfan I

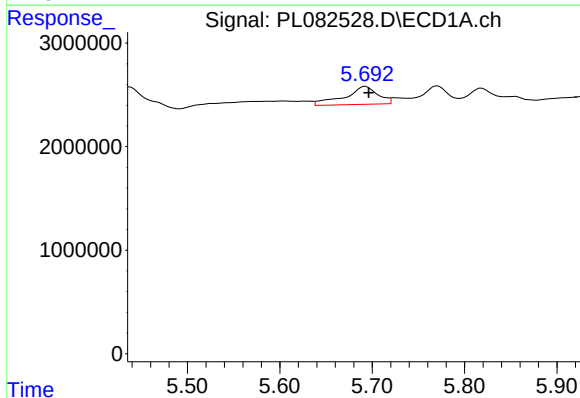
R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 2310662
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



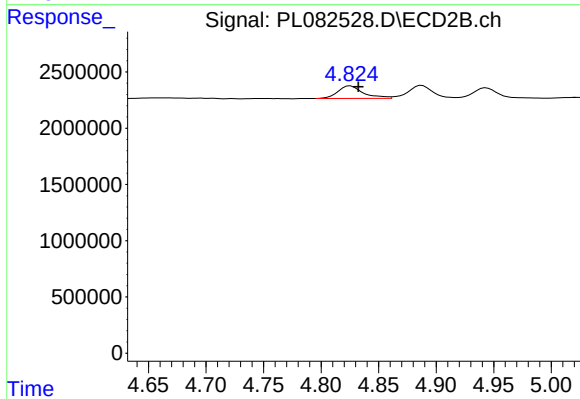
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: -0.007 min
Response: 1361656
Conc: 0.51 ng/ml



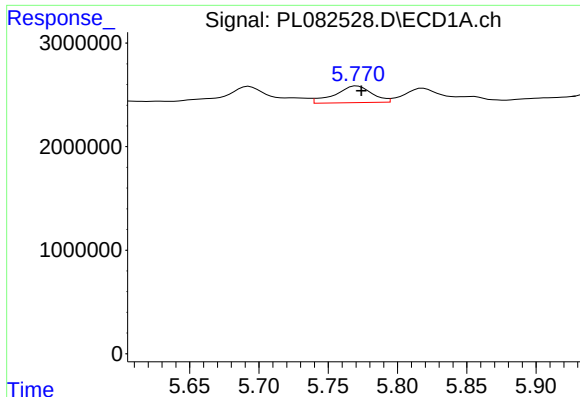
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 4324475
Conc: 1.44 ng/ml



#10 gamma-Chlordane

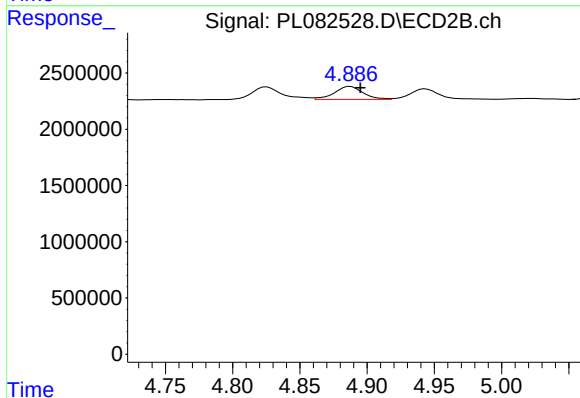
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 1731750
Conc: 0.60 ng/ml



#11 alpha-Chlordane

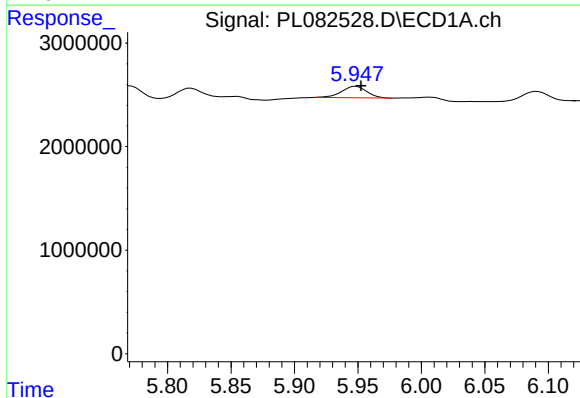
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 2982543
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



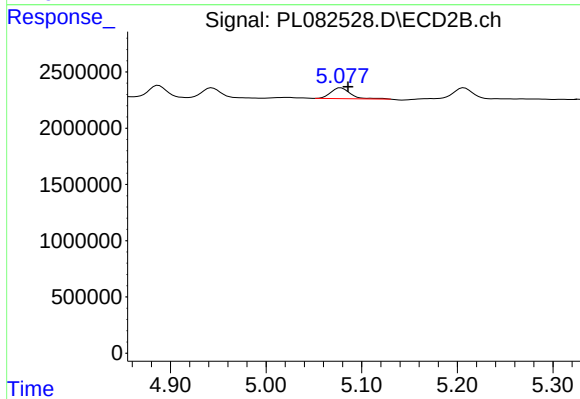
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 1700812
Conc: 0.59 ng/ml



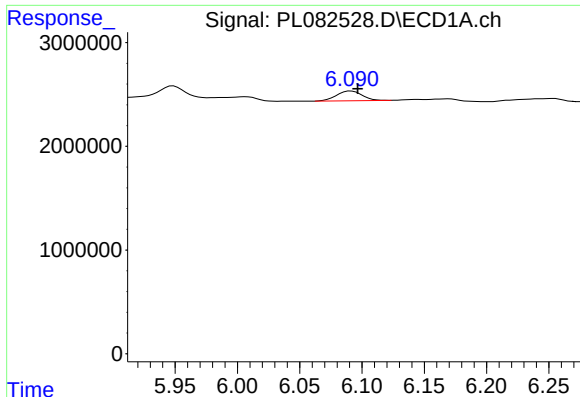
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 1528262
Conc: 0.60 ng/ml



#12 4,4'-DDE

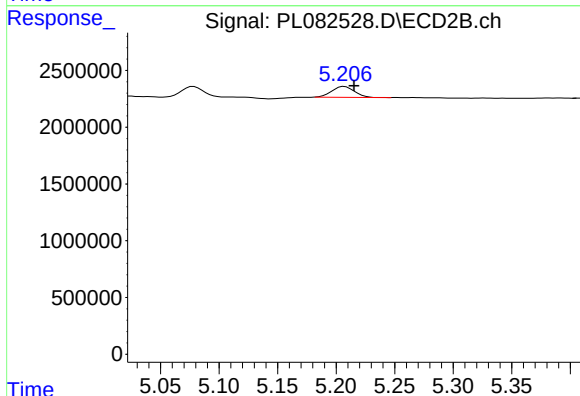
R.T.: 5.078 min
Delta R.T.: -0.007 min
Response: 1372143
Conc: 0.60 ng/ml



#13 Dieldrin

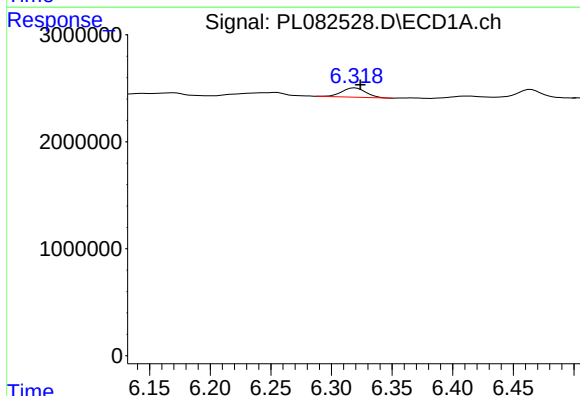
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 1350111
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



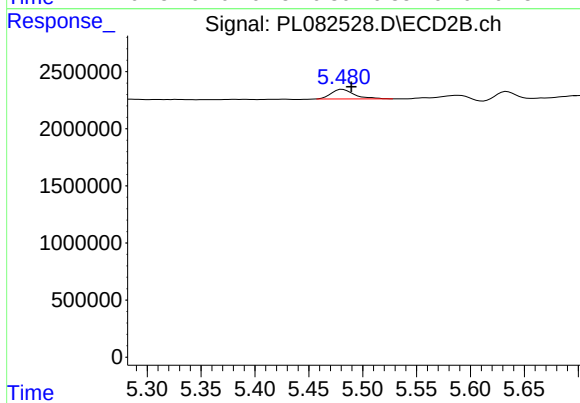
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 1289028
Conc: 0.48 ng/ml



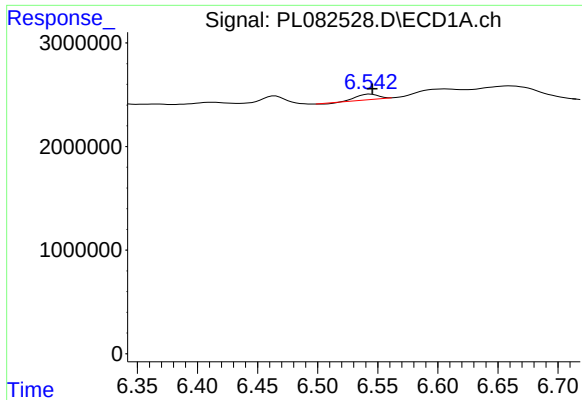
#14 Endrin

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 1190286
Conc: 0.49 ng/ml



#14 Endrin

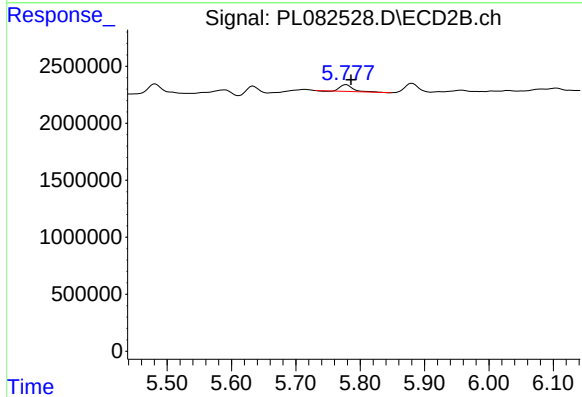
R.T.: 5.481 min
Delta R.T.: -0.008 min
Response: 1248194
Conc: 0.51 ng/ml



#15 Endosulfan II

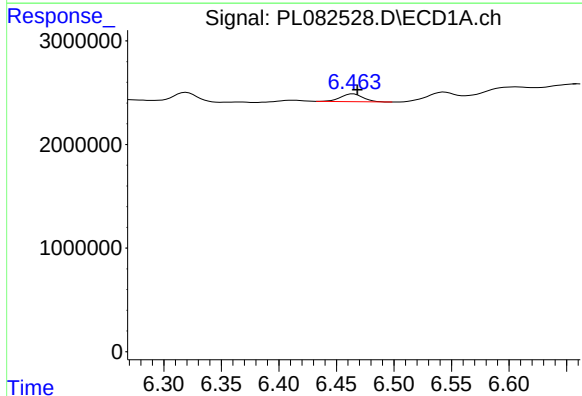
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 628965
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



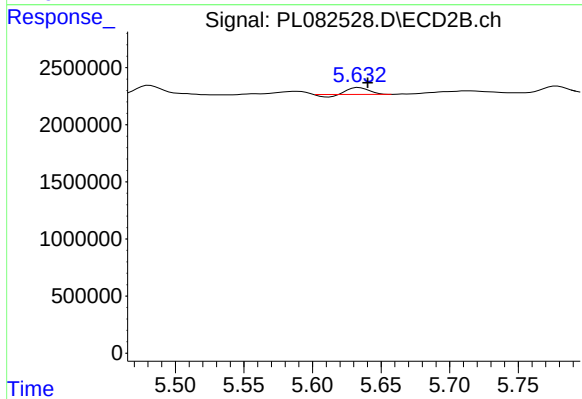
#15 Endosulfan II

R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 845010
Conc: 0.37 ng/ml



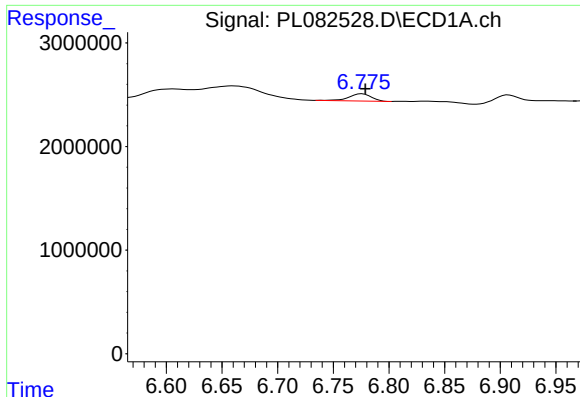
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 1018413
Conc: 0.50 ng/ml



#16 4,4'-DDD

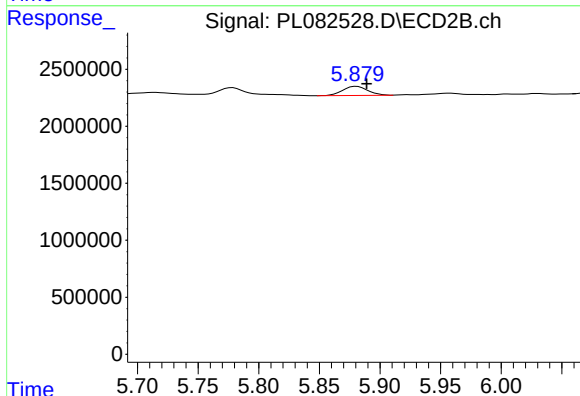
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 520659
Conc: 0.28 ng/ml



#17 4,4'-DDT

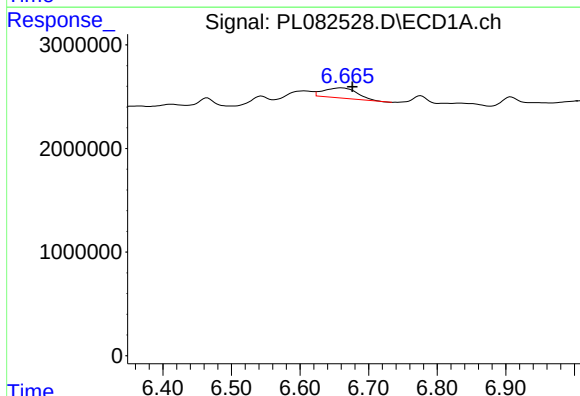
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 983526
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



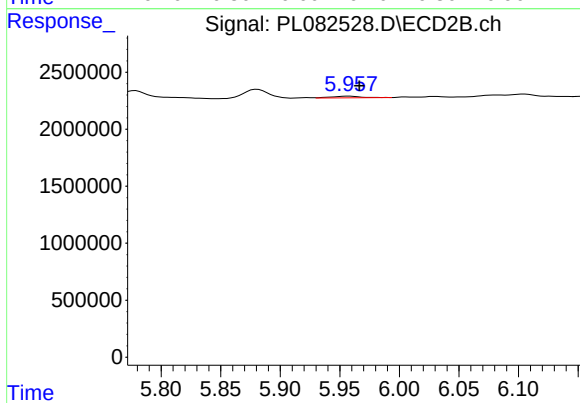
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 1161858
Conc: 0.55 ng/ml



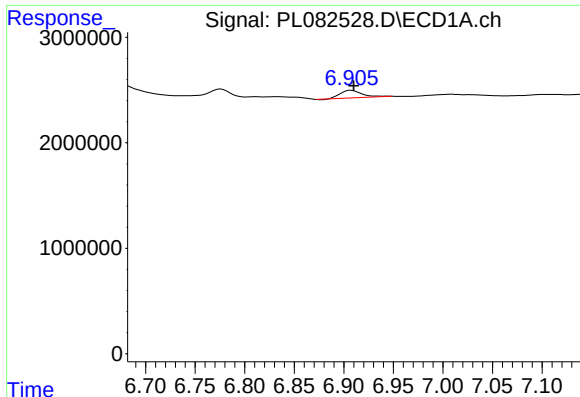
#18 Endrin aldehyde

R.T.: 6.661 min
Delta R.T.: -0.015 min
Response: 3318065
Conc: 1.76 ng/ml



#18 Endrin aldehyde

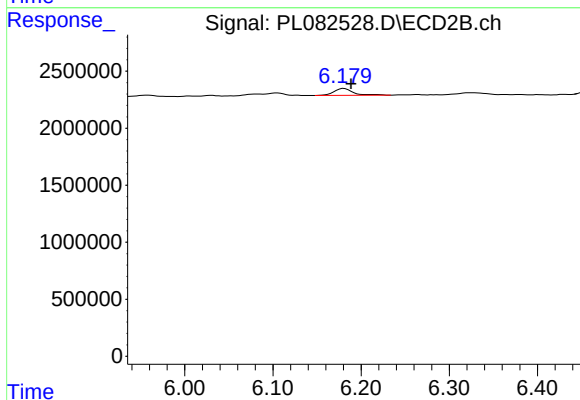
R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 254041
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

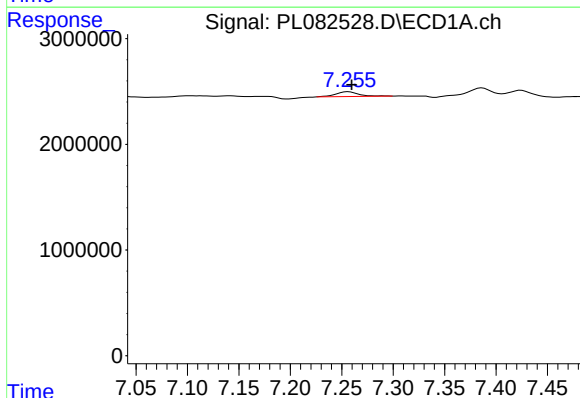
R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 1111473
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



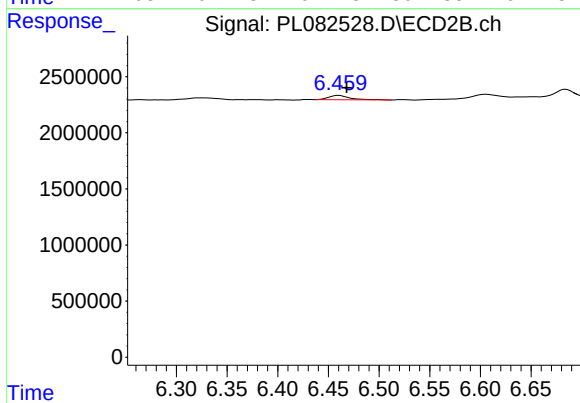
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: -0.008 min
Response: 932541
Conc: 0.40 ng/ml



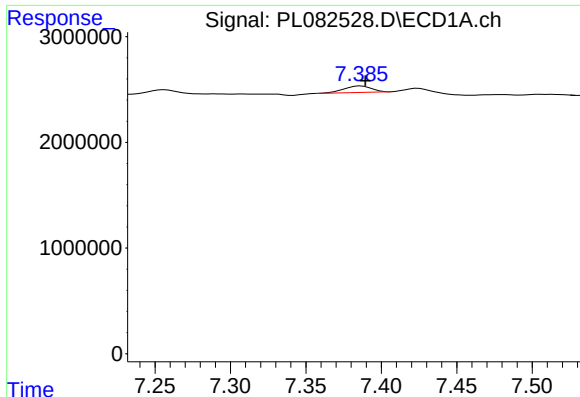
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 709002
Conc: 0.58 ng/ml



#20 Methoxychlor

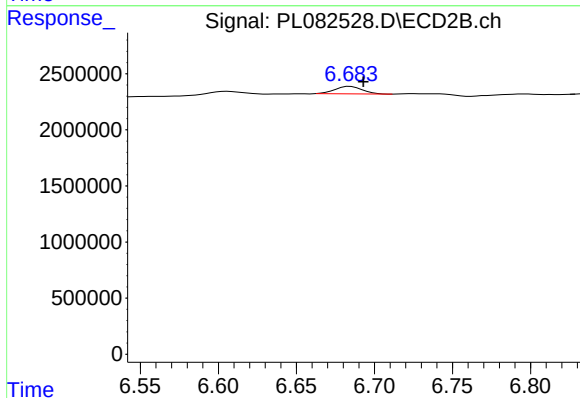
R.T.: 6.461 min
Delta R.T.: -0.008 min
Response: 570989
Conc: 0.47 ng/ml



#21 Endrin ketone

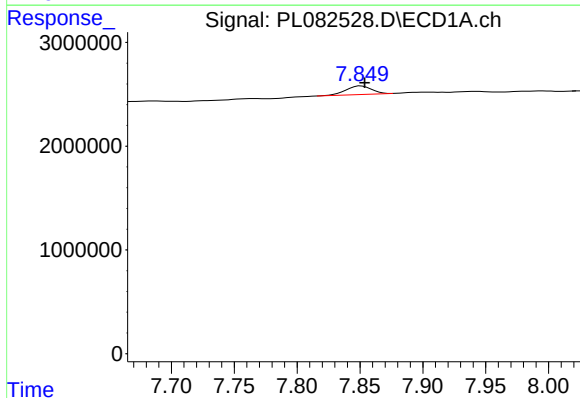
R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 800925
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



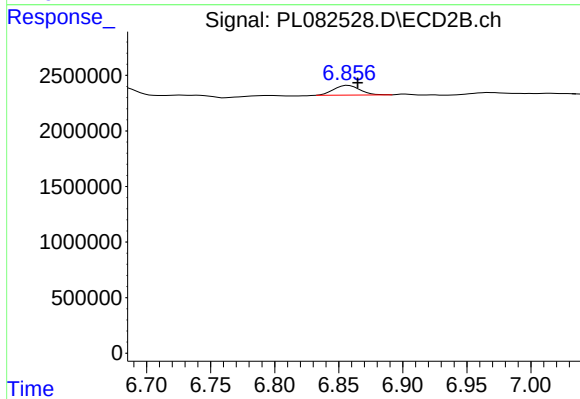
#21 Endrin ketone

R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 817115
Conc: 0.32 ng/ml



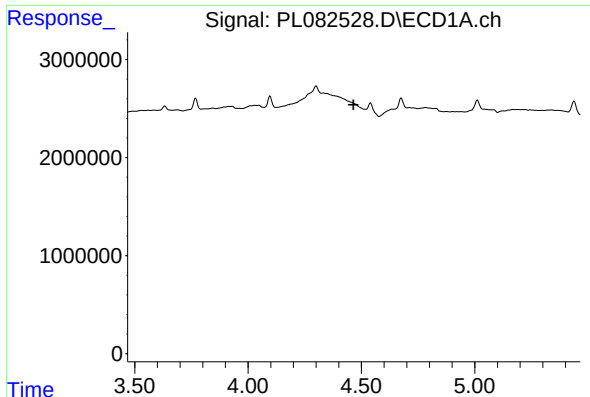
#22 Mirex

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 1182083
Conc: 0.60 ng/ml



#22 Mirex

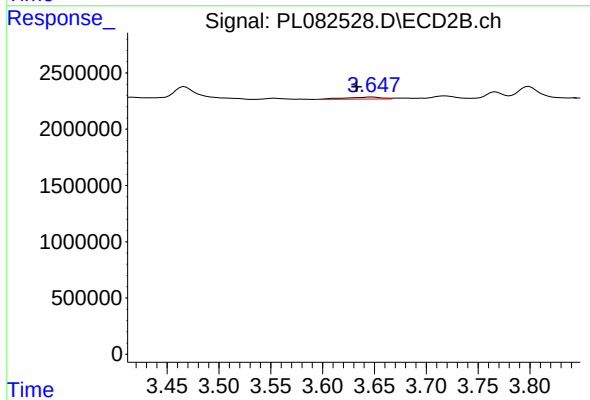
R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 1254337
Conc: 0.54 ng/ml



#23 Chlordane-1

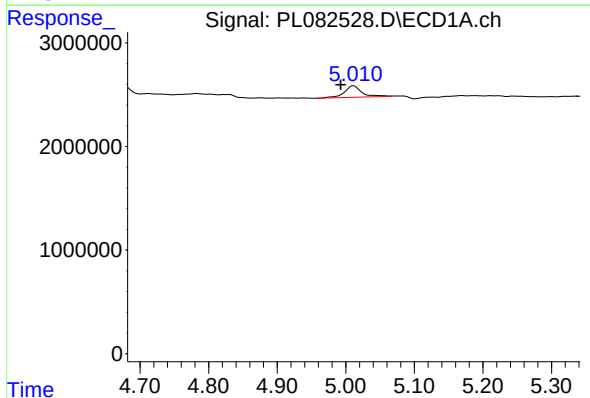
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



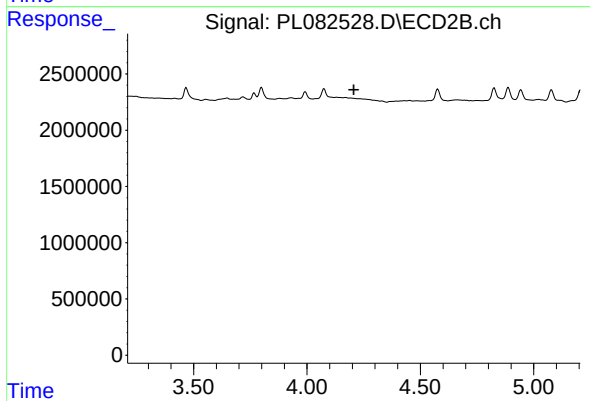
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.015 min
Response: 427580
Conc: 4.82 ng/ml



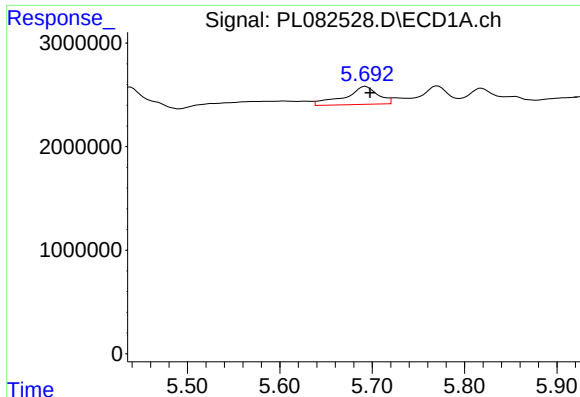
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: 0.019 min
Response: 1950983
Conc: 16.39 ng/ml



#24 Chlordane-2

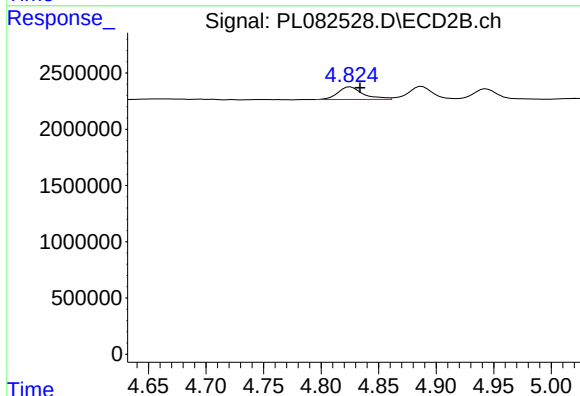
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

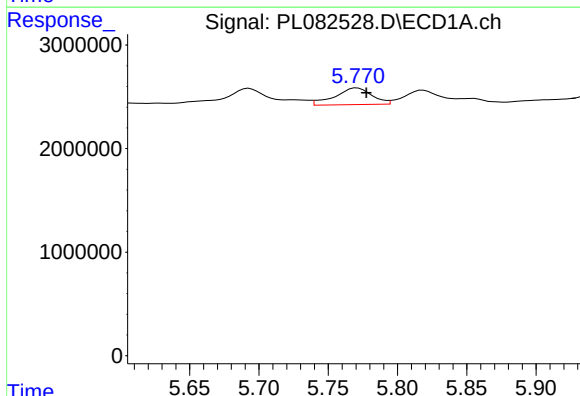
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 4324475
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



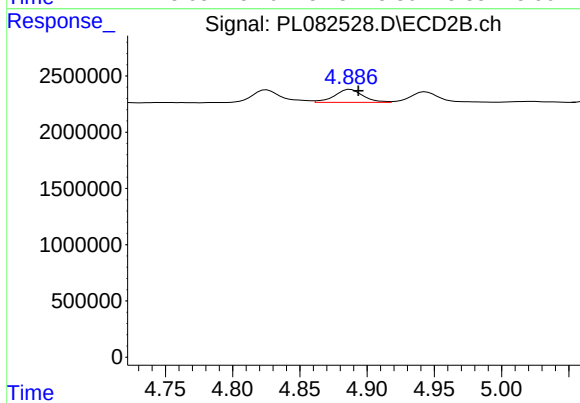
#25 Chlordane-3

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 1731750
Conc: 6.10 ng/ml



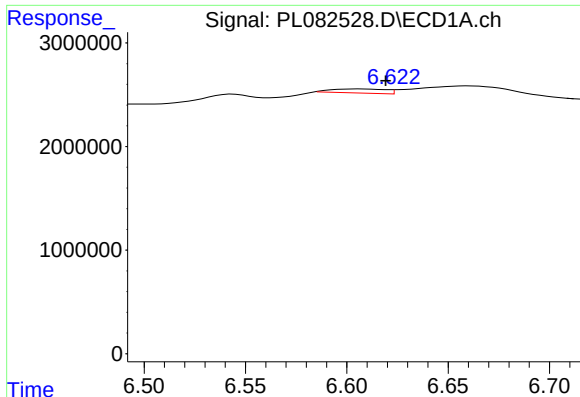
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 2982543
Conc: 5.74 ng/ml



#26 Chlordane-4

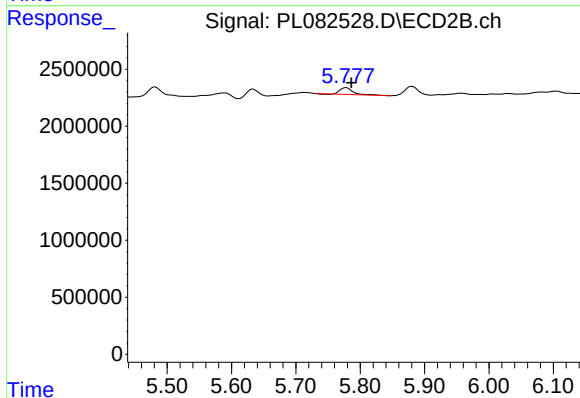
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 1700812
Conc: 5.70 ng/ml



#27 Chlordane-5

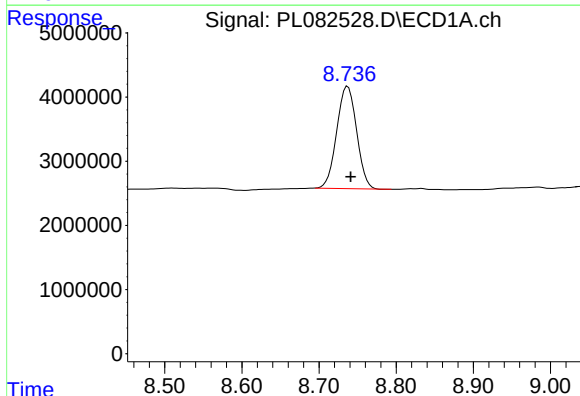
R.T.: 6.607 min
Delta R.T.: -0.012 min
Response: 743245
Conc: 7.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



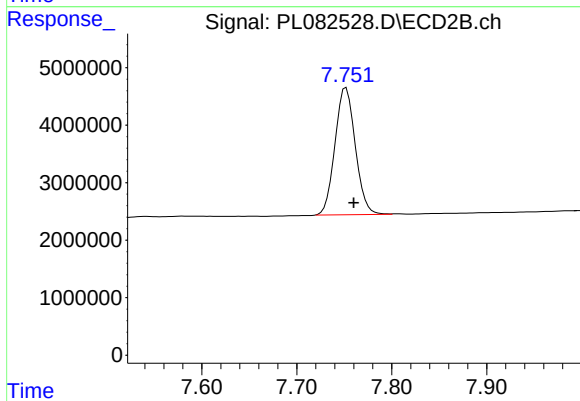
#27 Chlordane-5

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 845010
Conc: 8.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 28582471
Conc: 14.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 32907421
Conc: 14.42 ng/ml