

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 13:21
 Operator : AR\AJ
 Sample : 02784-01MSD 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:57:59 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...	3.325	2.642	4839825	4456364	1.812	1.924
28)	SA Decachlor...	8.743	7.753	4180969	3962801	2.190	1.736
Target Compounds							
2)	A alpha-BHC	3.775	3.139	17562361	13396569	4.412	3.936
3)	MA gamma-BHC...	4.103	3.466	17874151	15028247	4.781	4.674
4)	MA Heptachlor	4.681	3.798	19103227	13755970	5.228	4.018
5)	MB Aldrin	5.018	4.069	16546710	18935711	5.018	6.012
6)	B beta-BHC	4.307	3.767	10117393	6621902	5.932	4.853
7)	B delta-BHC	4.547	3.993	18566594	23102538	5.161	7.532 #
8)	B Heptachlo...	5.444	4.576	16112007	13009526	5.282	4.516
9)	A Endosulfan I	5.825	4.944	15283433	10273402	5.512	3.849 #
10)	B gamma-Chl...	5.698	4.825	20775356	14309105	6.909	4.931 #
11)	B alpha-Chl...	5.777	4.887	18739440	13322903	6.279	4.590 #
12)	B 4,4'-DDE	5.955	5.078	27210960	22582922	10.704	9.823
13)	MA Dieldrin	6.099	5.208	13713577	13049585	4.970	4.832
14)	MA Endrin	6.326	5.482	12070360	11993090	4.978	4.903
15)	B Endosulfa...	6.546	5.779	17908927	11855559	7.356	5.260 #
16)	A 4,4'-DDD	6.471	5.633	12625444	10794442	6.228	5.771
17)	MA 4,4'-DDT	6.782	5.881	17520207	14484775	7.658	6.856
18)	B Endrin al...	6.679	5.959	8280002	7595640	4.395	4.059
19)	B Endosulfa...	6.913	6.182	11368094	15732905	4.794	6.683 #
20)	A Methoxychlor	7.263	6.461	4184449	5828528	3.429	4.810 #
21)	B Endrin ke...	7.393	6.686	12447699	10427490	5.199	4.108
22)	Mirex	7.857	6.858	10908068	10007900	5.576	4.343
23)	Chlordane-1	4.486f	3.639	1195267	327766	10.813	3.696 #
24)	Chlordane-2	5.018f	4.214	16546710	12982087	138.987	115.764
25)	Chlordane-3	5.698	4.825	20775356	14309105	48.124	50.365
26)	Chlordane-4	5.777	4.887	18739440	13322903	36.043	44.647
27)	Chlordane-5	6.597f	5.779	328617	11855559	3.500	120.102 #

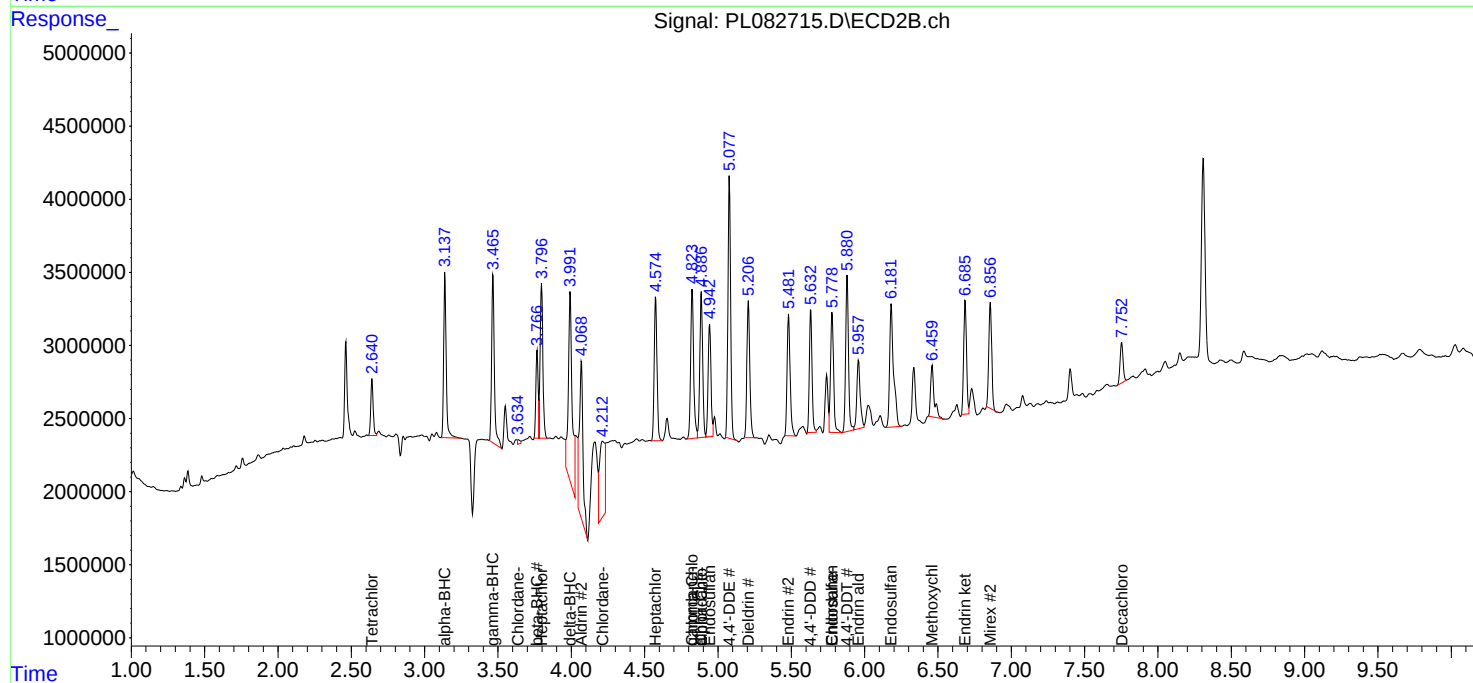
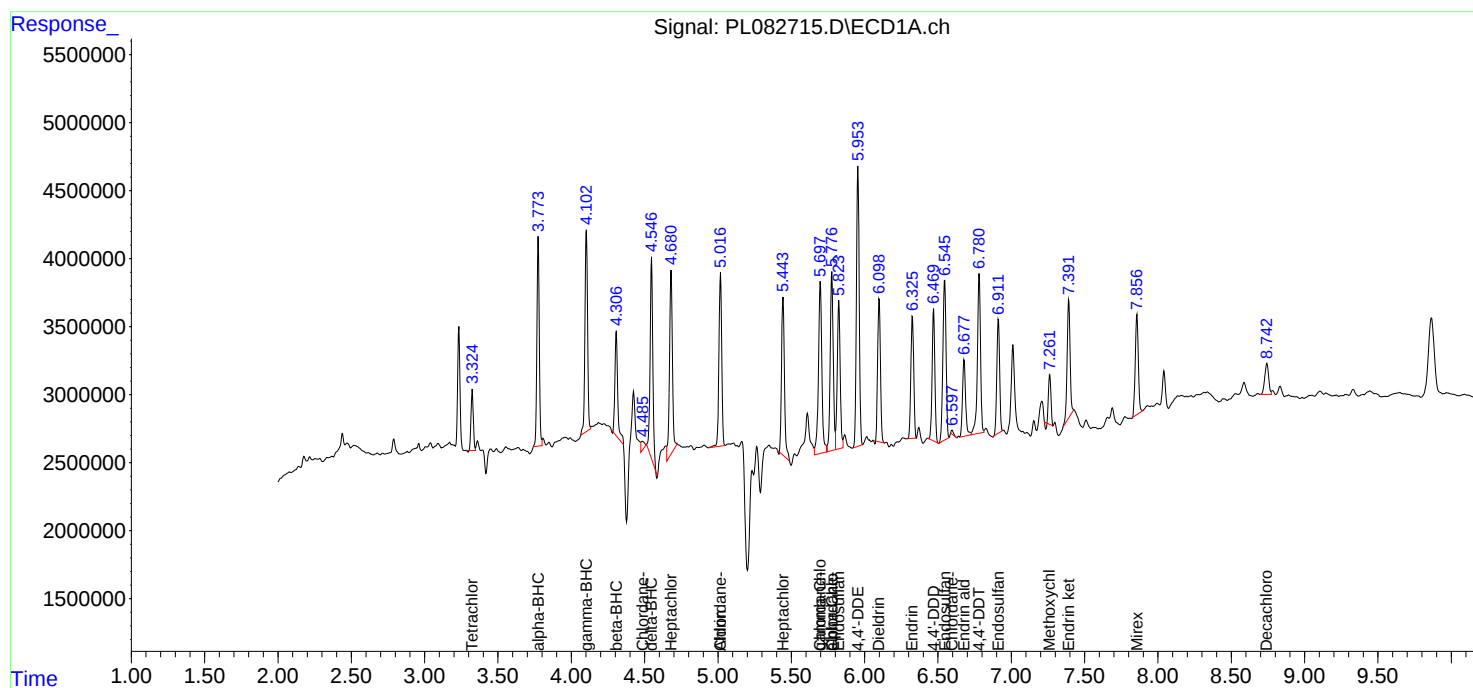
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

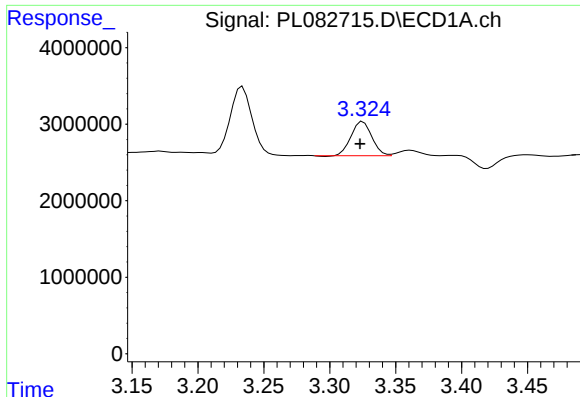
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
Data File : PL082715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 13:21
Operator : AR\AJ
Sample : 02784-01MSD 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:57:59 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

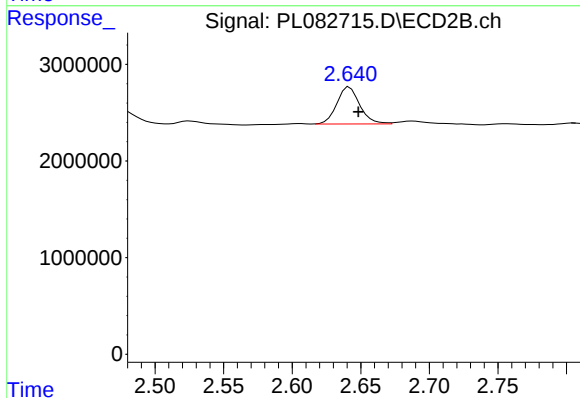




#1 Tetrachloro-m-xylene

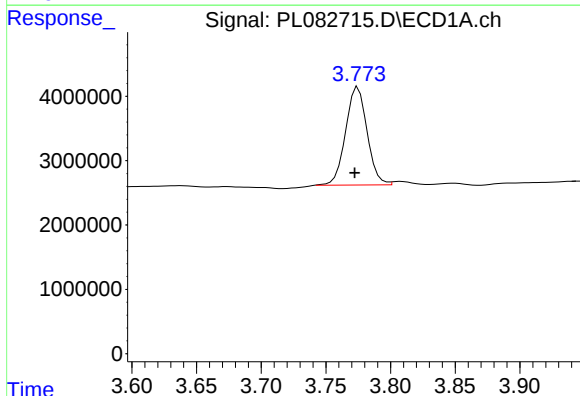
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 4839825
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



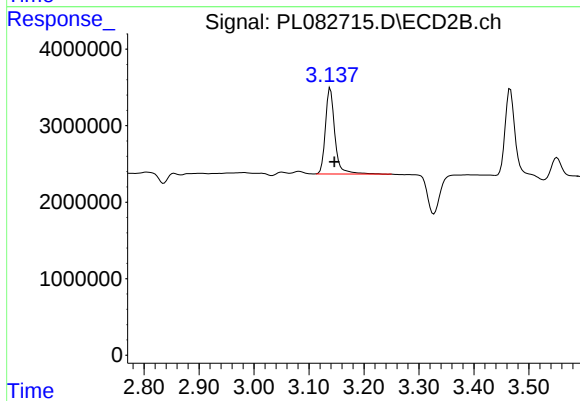
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 4456364
Conc: 1.92 ng/ml



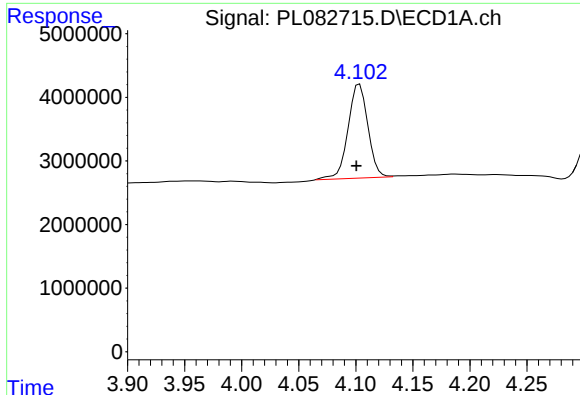
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 17562361
Conc: 4.41 ng/ml



#2 alpha-BHC

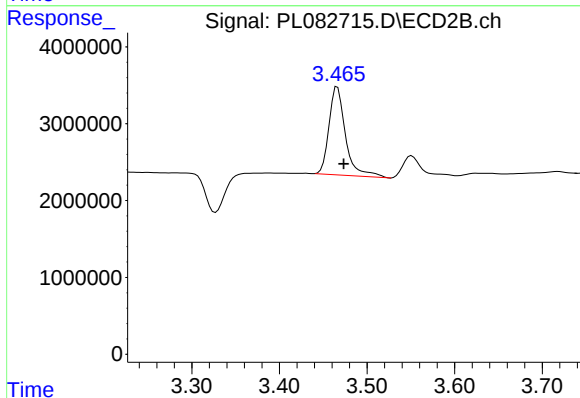
R.T.: 3.139 min
Delta R.T.: -0.007 min
Response: 13396569
Conc: 3.94 ng/ml



#3 gamma-BHC (Lindane)

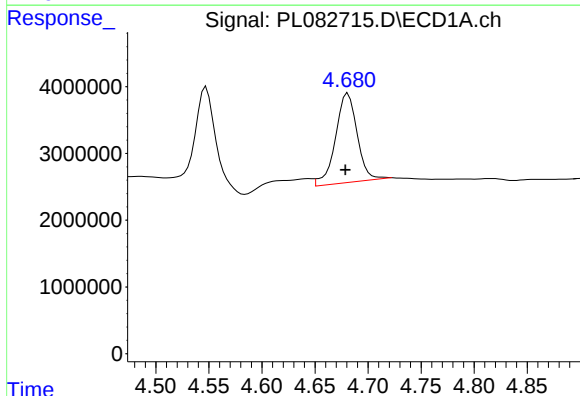
R.T.: 4.103 min
Delta R.T.: 0.003 min
Response: 17874151
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



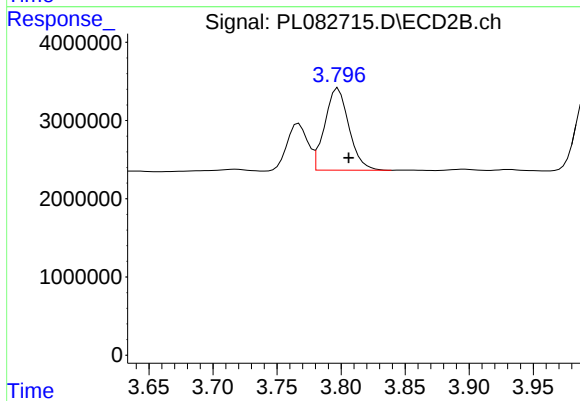
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.007 min
Response: 15028247
Conc: 4.67 ng/ml



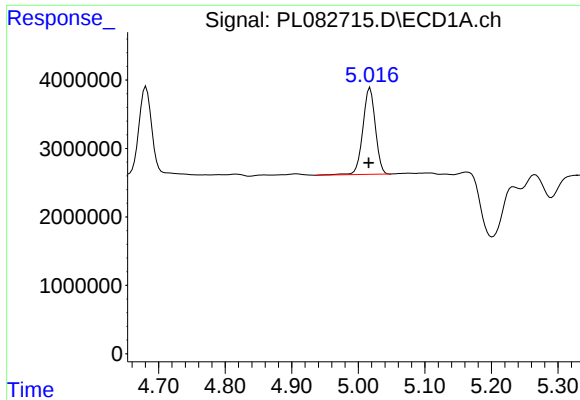
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.002 min
Response: 19103227
Conc: 5.23 ng/ml



#4 Heptachlor

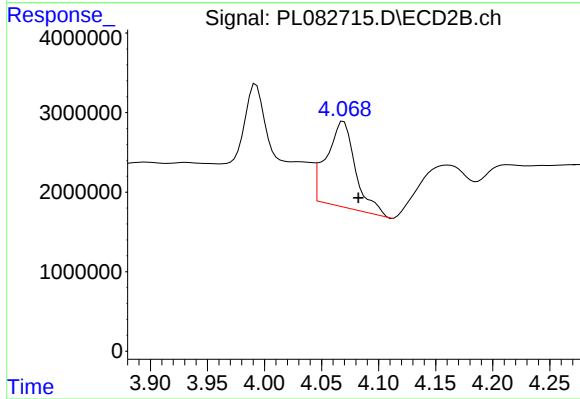
R.T.: 3.798 min
Delta R.T.: -0.008 min
Response: 13755970
Conc: 4.02 ng/ml



#5 Aldrin

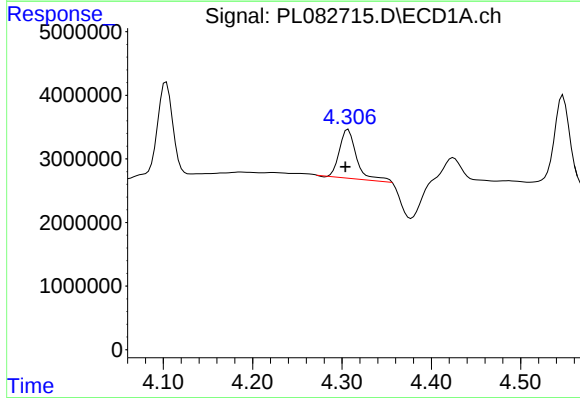
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 16546710
Conc: 5.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



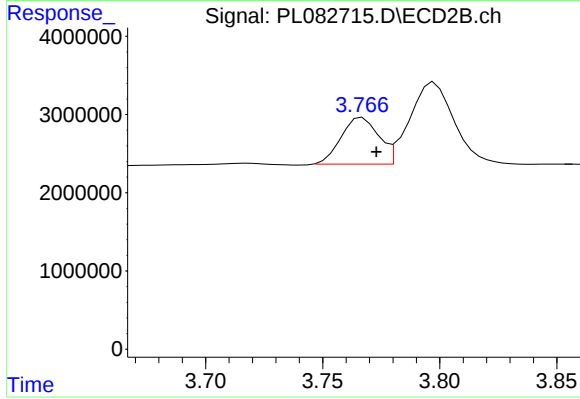
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: -0.013 min
Response: 18935711
Conc: 6.01 ng/ml



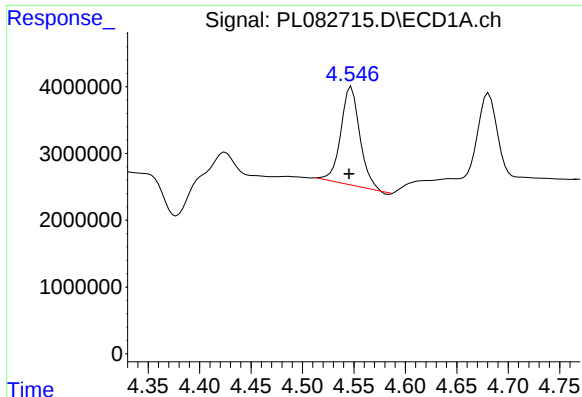
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.003 min
Response: 10117393
Conc: 5.93 ng/ml



#6 beta-BHC

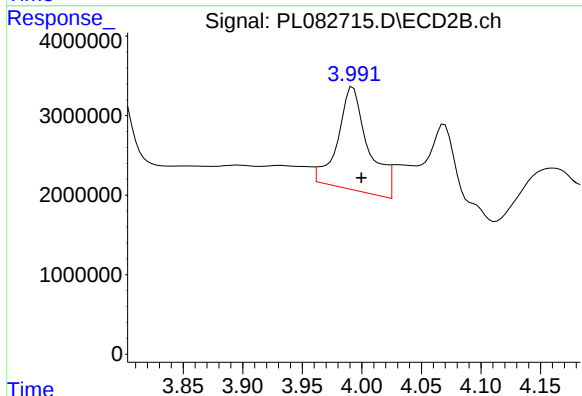
R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 6621902
Conc: 4.85 ng/ml



#7 delta-BHC

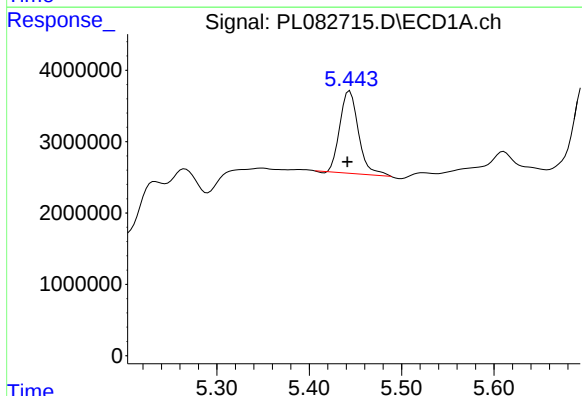
R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 18566594
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



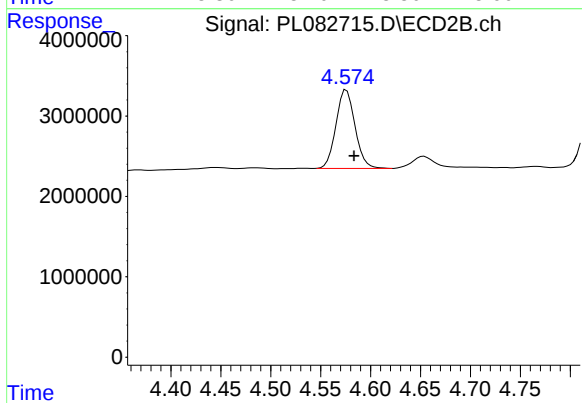
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 23102538
Conc: 7.53 ng/ml



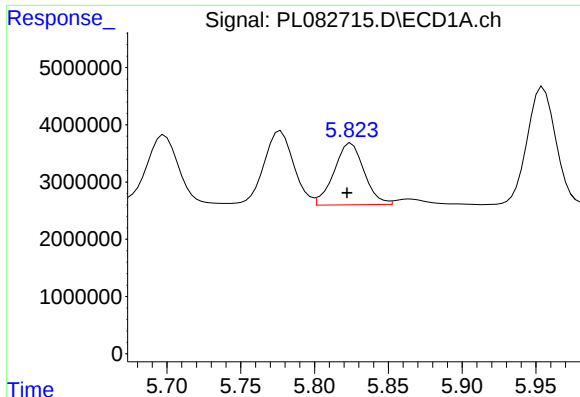
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 16112007
Conc: 5.28 ng/ml



#8 Heptachlor epoxide

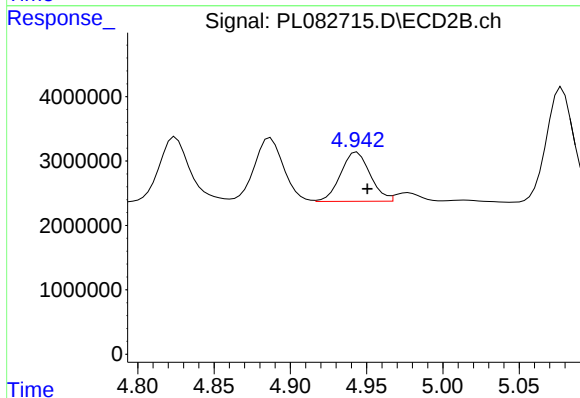
R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 13009526
Conc: 4.52 ng/ml



#9 Endosulfan I

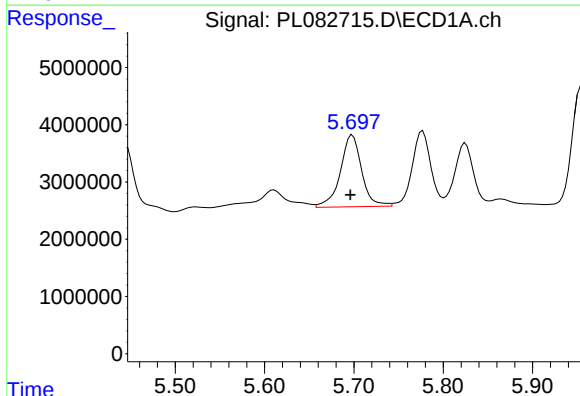
R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 15283433
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



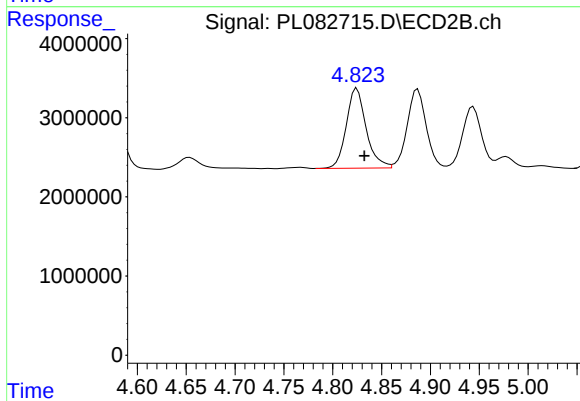
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 10273402
Conc: 3.85 ng/ml



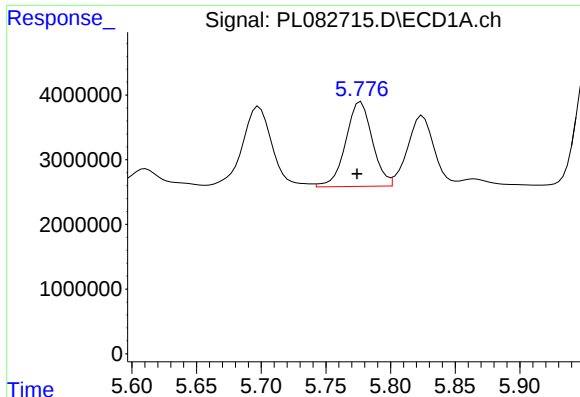
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 20775356
Conc: 6.91 ng/ml



#10 gamma-Chlordane

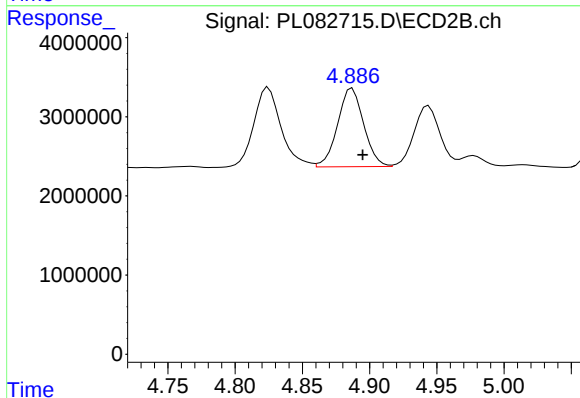
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 14309105
Conc: 4.93 ng/ml



#11 alpha-Chlordane

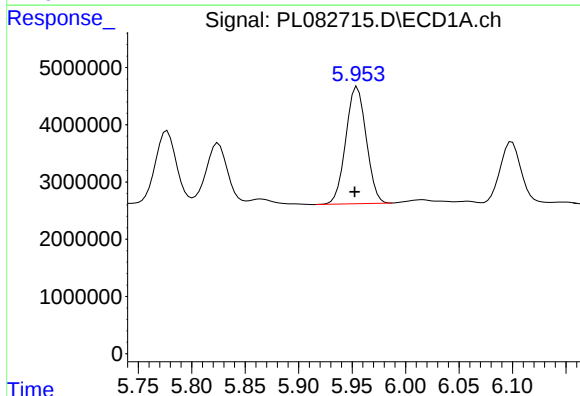
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 18739440
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



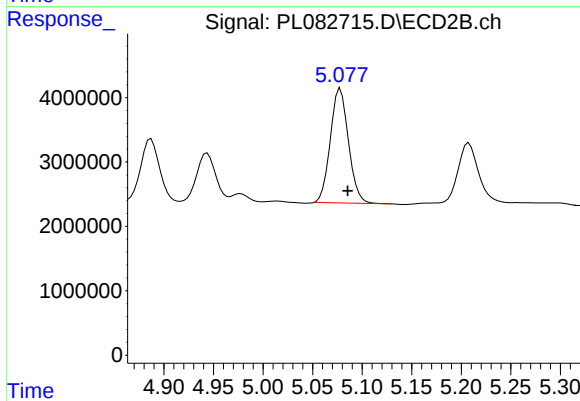
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 13322903
Conc: 4.59 ng/ml



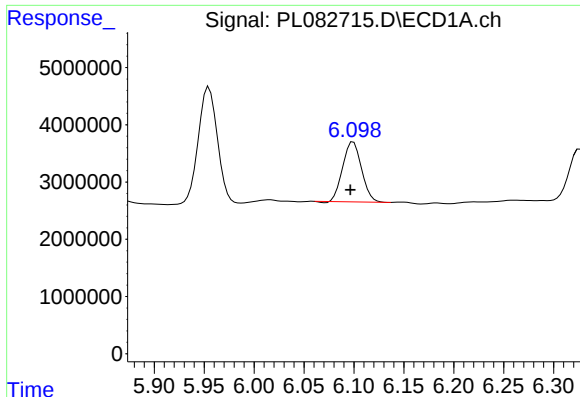
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 27210960
Conc: 10.70 ng/ml



#12 4,4'-DDE

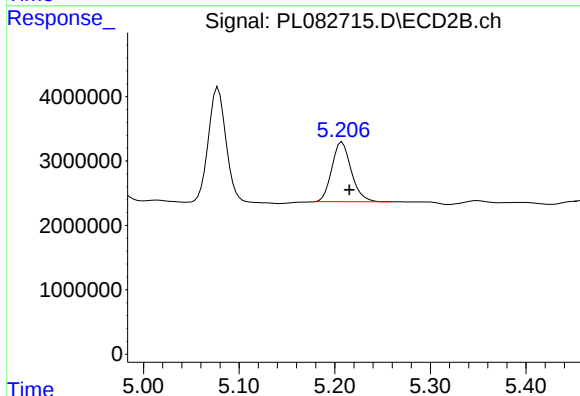
R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 22582922
Conc: 9.82 ng/ml



#13 Dieldrin

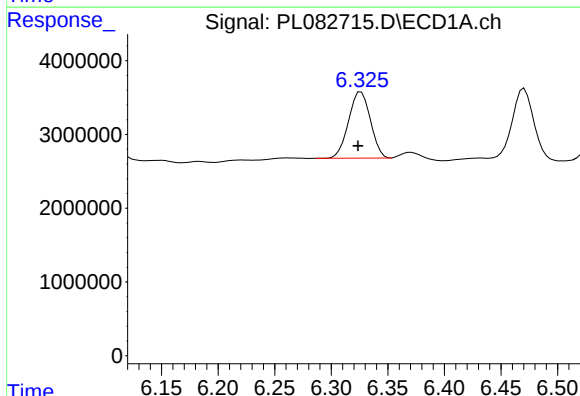
R.T.: 6.099 min
Delta R.T.: 0.003 min
Response: 13713577
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



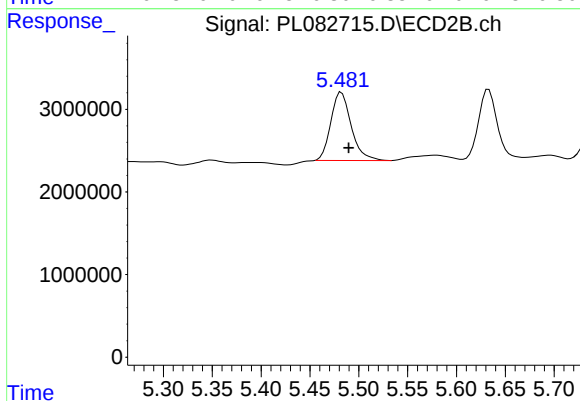
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: -0.008 min
Response: 13049585
Conc: 4.83 ng/ml



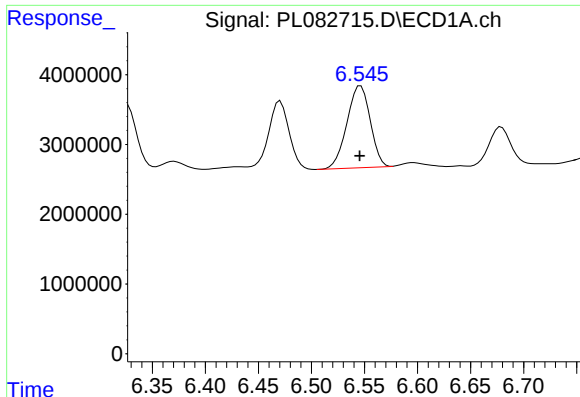
#14 Endrin

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 12070360
Conc: 4.98 ng/ml



#14 Endrin

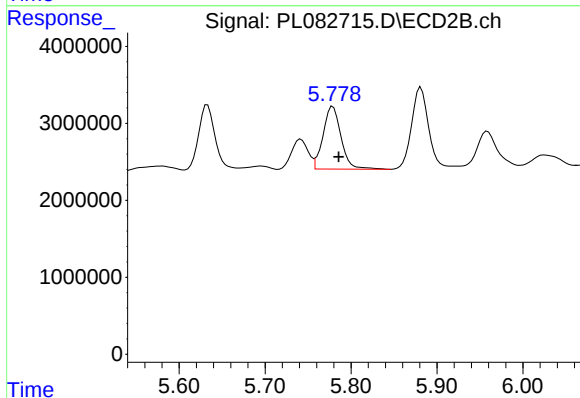
R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 11993090
Conc: 4.90 ng/ml



#15 Endosulfan II

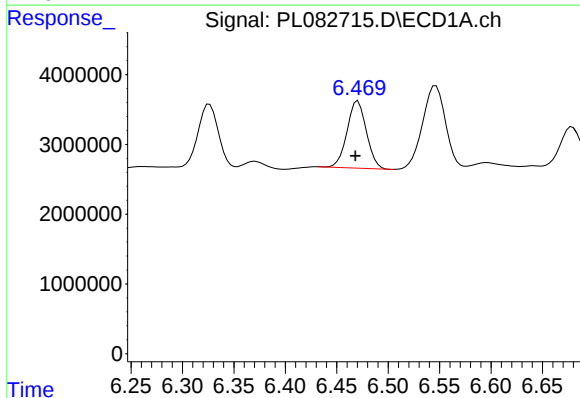
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 17908927
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



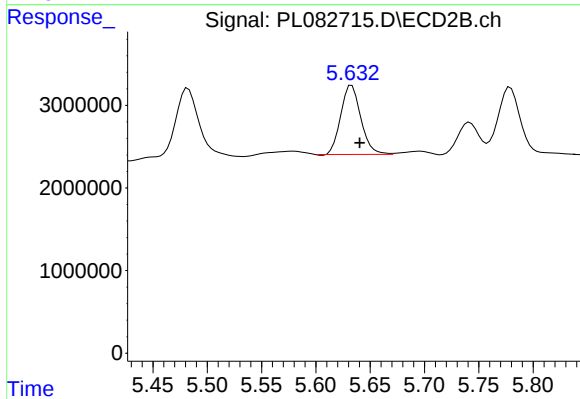
#15 Endosulfan II

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 11855559
Conc: 5.26 ng/ml



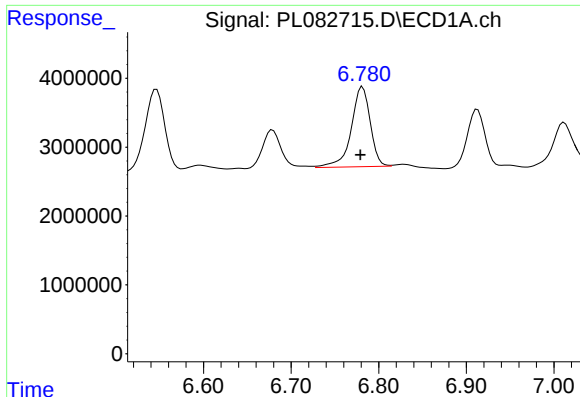
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 12625444
Conc: 6.23 ng/ml



#16 4,4'-DDD

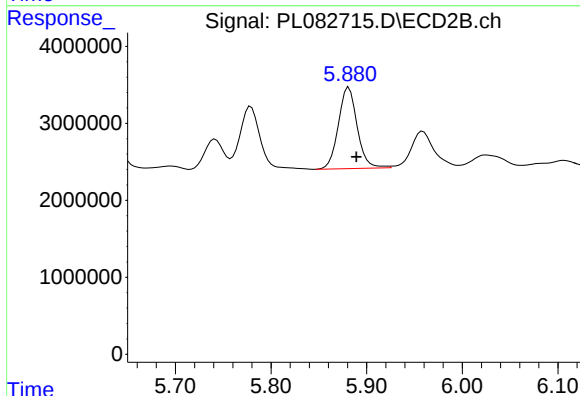
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 10794442
Conc: 5.77 ng/ml



#17 4,4'-DDT

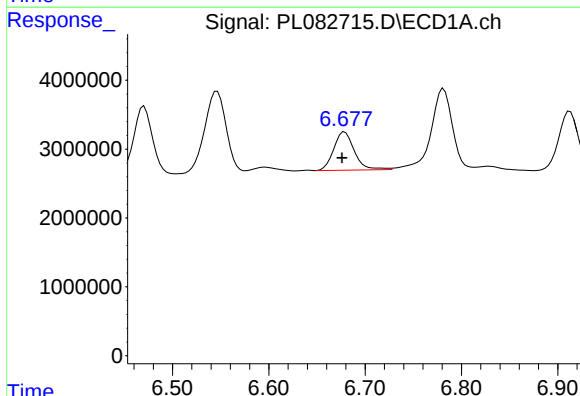
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 17520207
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



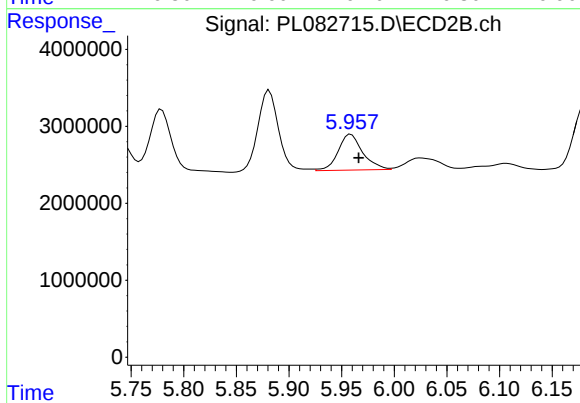
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 14484775
Conc: 6.86 ng/ml



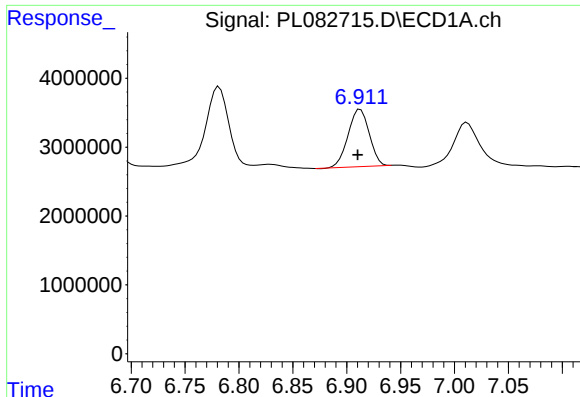
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 8280002
Conc: 4.39 ng/ml



#18 Endrin aldehyde

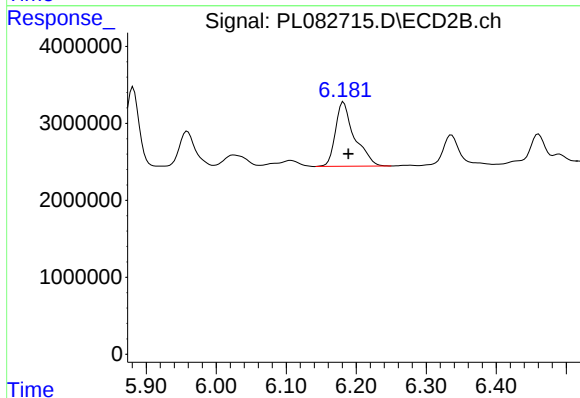
R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 7595640
Conc: 4.06 ng/ml



#19 Endosulfan Sulfate

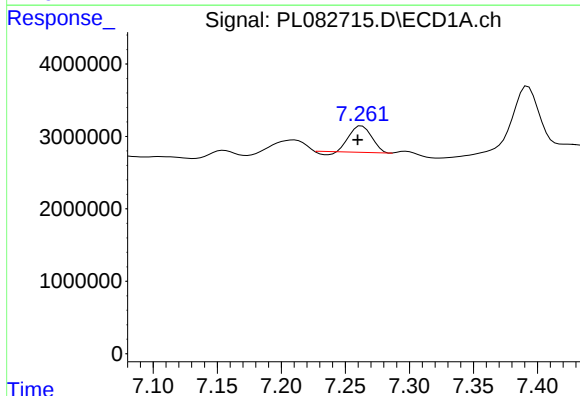
R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 11368094
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



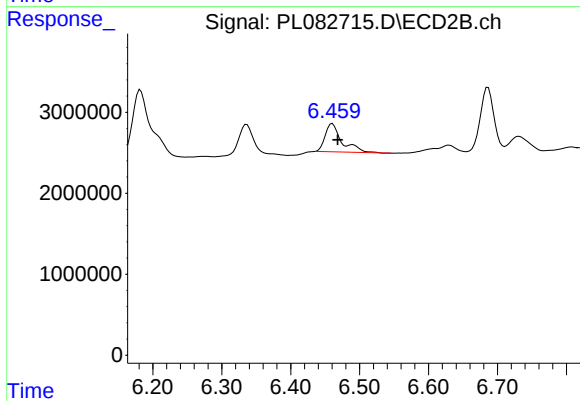
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 15732905
Conc: 6.68 ng/ml



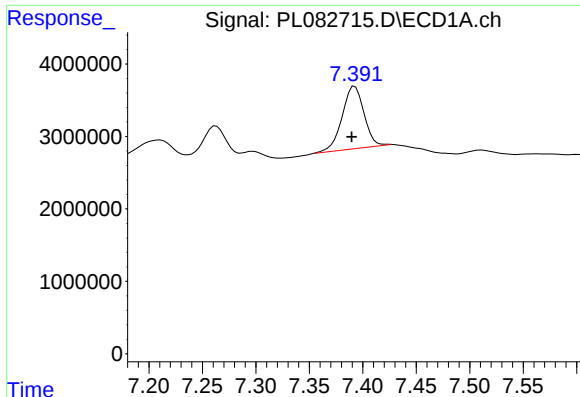
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: 0.003 min
Response: 4184449
Conc: 3.43 ng/ml



#20 Methoxychlor

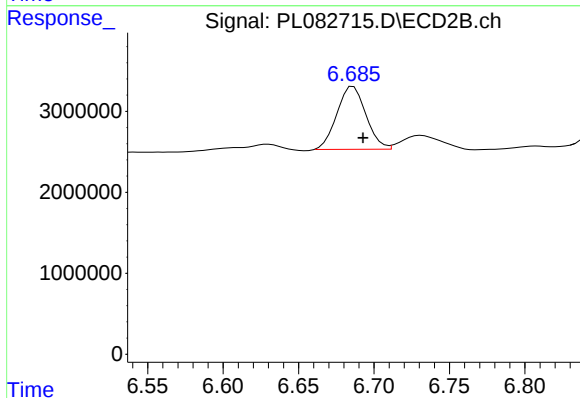
R.T.: 6.461 min
Delta R.T.: -0.008 min
Response: 5828528
Conc: 4.81 ng/ml



#21 Endrin ketone

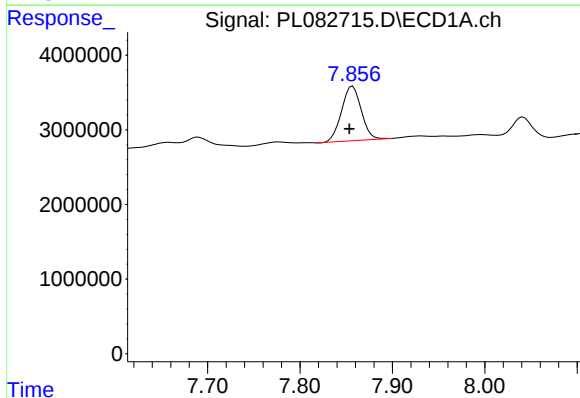
R.T.: 7.393 min
Delta R.T.: 0.003 min
Response: 12447699
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



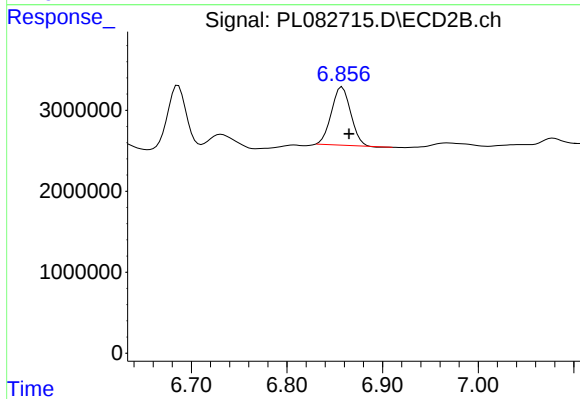
#21 Endrin ketone

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 10427490
Conc: 4.11 ng/ml



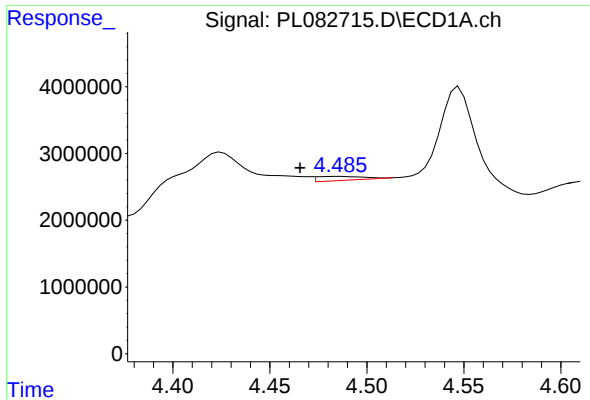
#22 Mirex

R.T.: 7.857 min
Delta R.T.: 0.003 min
Response: 10908068
Conc: 5.58 ng/ml



#22 Mirex

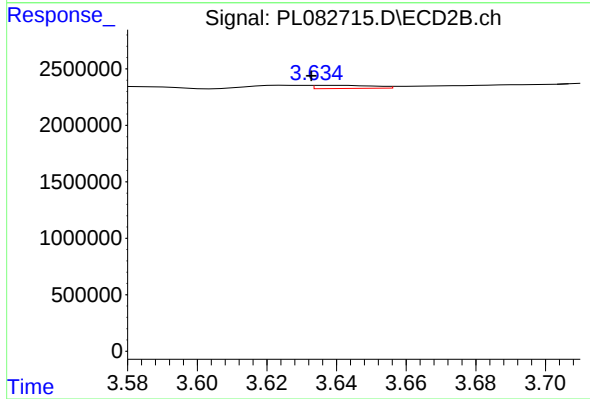
R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 10007900
Conc: 4.34 ng/ml



#23 Chlordane-1

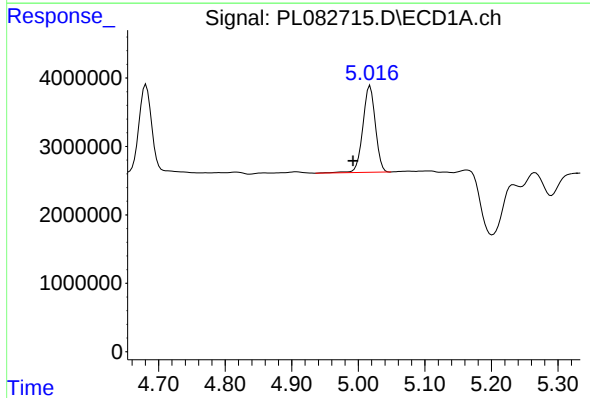
R.T.: 4.486 min
Delta R.T.: 0.020 min
Response: 1195267
Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



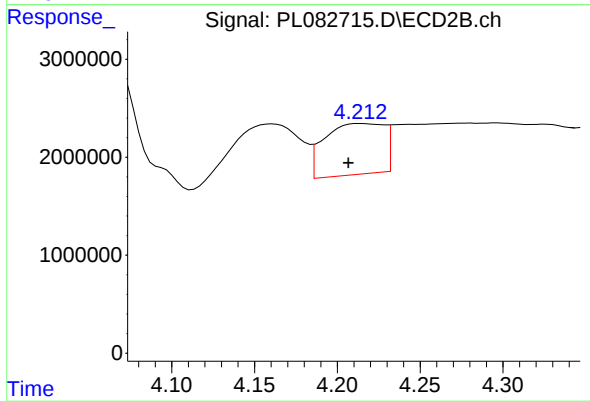
#23 Chlordane-1

R.T.: 3.639 min
Delta R.T.: 0.006 min
Response: 327766
Conc: 3.70 ng/ml



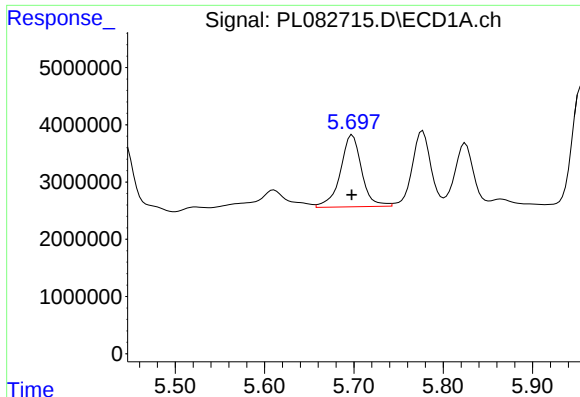
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.025 min
Response: 16546710
Conc: 138.99 ng/ml



#24 Chlordane-2

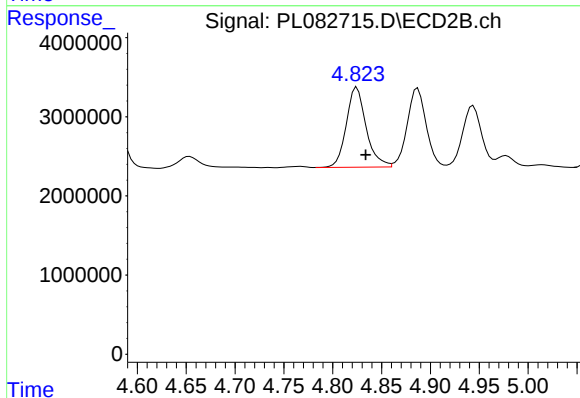
R.T.: 4.214 min
Delta R.T.: 0.008 min
Response: 12982087
Conc: 115.76 ng/ml



#25 Chlordane-3

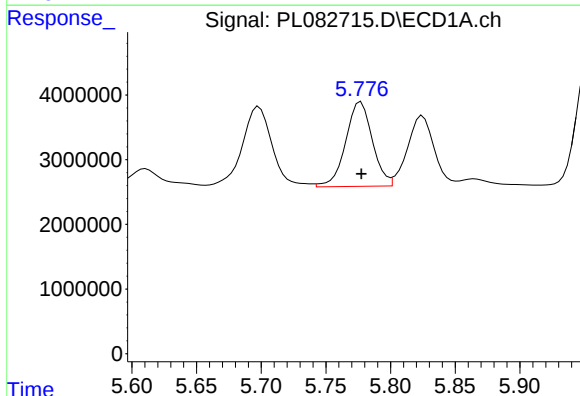
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 20775356
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



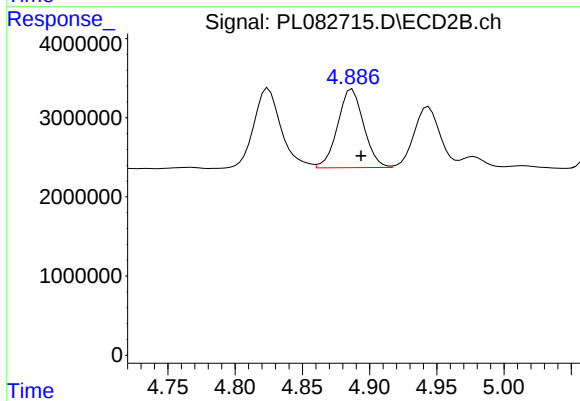
#25 Chlordane-3

R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 14309105
Conc: 50.36 ng/ml



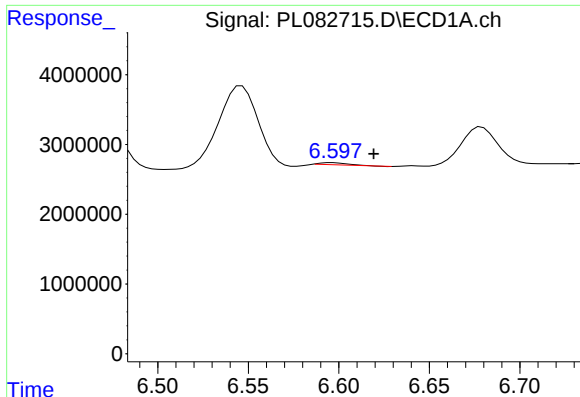
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 18739440
Conc: 36.04 ng/ml



#26 Chlordane-4

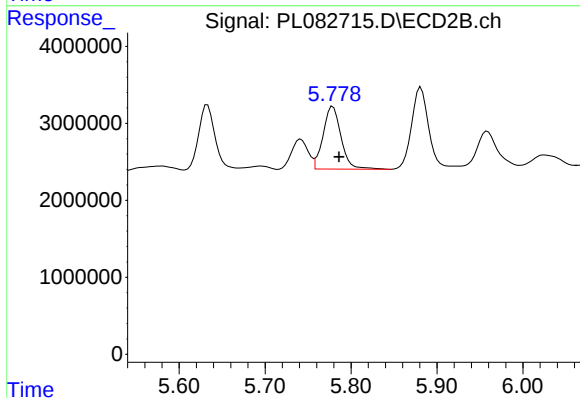
R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 13322903
Conc: 44.65 ng/ml



#27 Chlordane-5

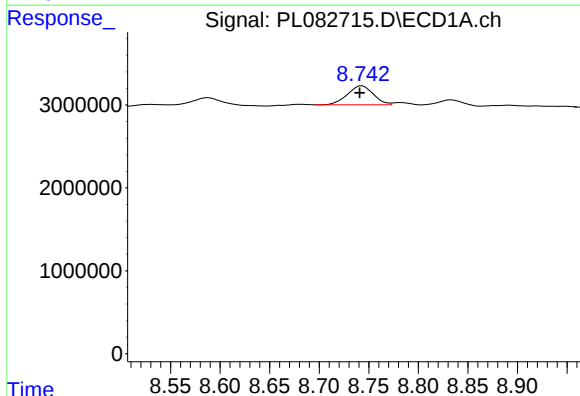
R.T.: 6.597 min
Delta R.T.: -0.023 min
Response: 328617
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



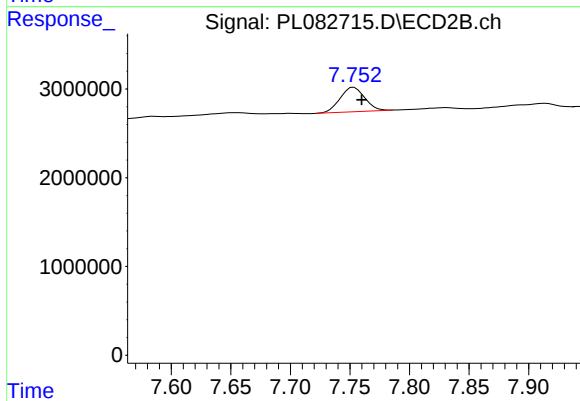
#27 Chlordane-5

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 1185559
Conc: 120.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 4180969
Conc: 2.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 3962801
Conc: 1.74 ng/ml