

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
 Data File : PL083983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 16:03
 Operator : AR\AJ
 Sample : 03540-08MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 00:49:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

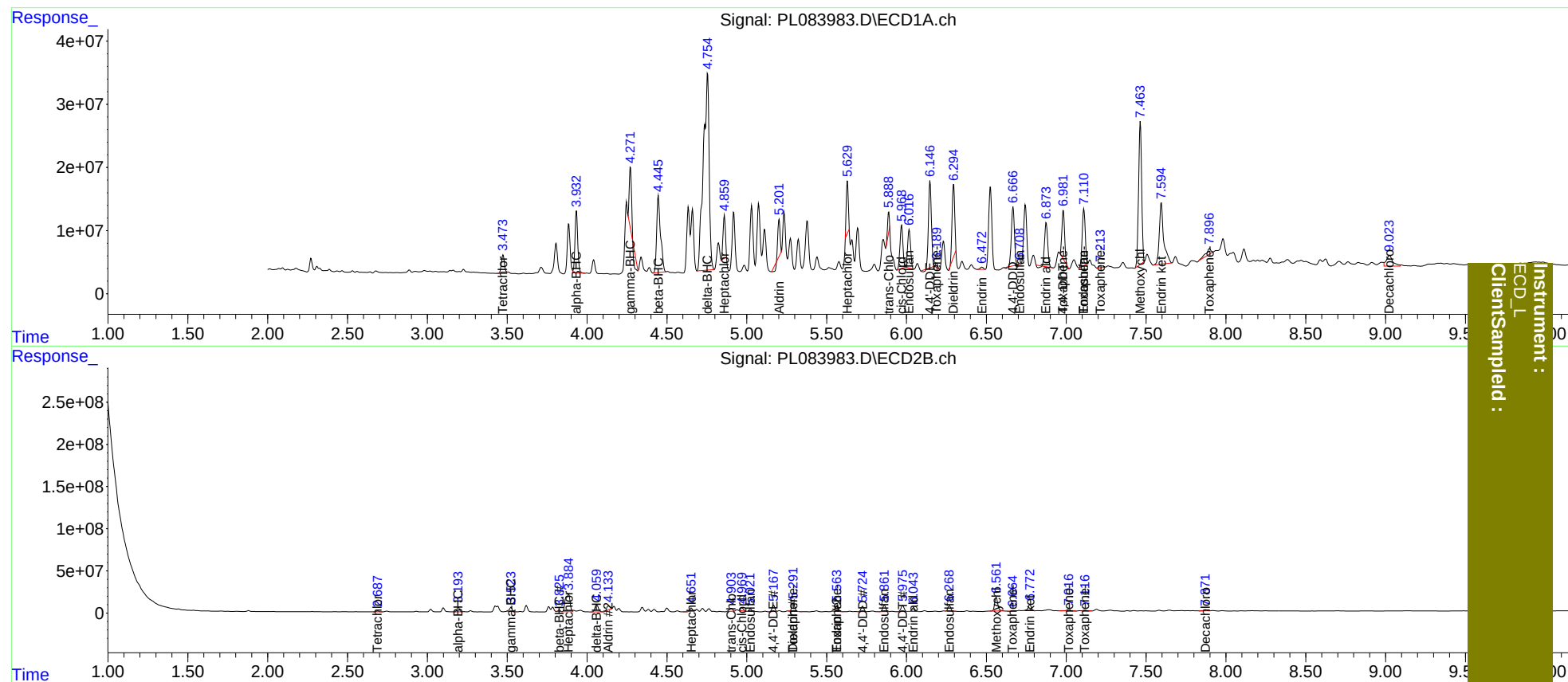
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	2.689	39835047	11844760	19.208	11.537 #
27)	SA Decachlor...	9.024	7.872	47975269	19657085	36.500	17.761 #
Target Compounds							
2)	A alpha-BHC	3.934	3.194	116.1E6	56504454	38.440	39.097
3)	MA gamma-BHC...	4.272	3.524	73877868	59285883	26.186	42.929 #
4)	MA Heptachlor	4.860	3.885	68845974	427.9E6	21.875	324.777 #
5)	MB Aldrin	5.203	4.134	45394884	67121557	15.279	51.413 #
6)	B beta-BHC	4.447	3.826	204.4E6	13758581	152.563	20.423 #
7)	B delta-BHC	4.755f	4.061	782.4E6	123.7E6	276.321	86.493 #
8)	B Heptachlo...	5.631	4.652	74179493	40943976	26.815	32.709
9)	A Endosulfan I	6.018	5.023	79461395	35462797	32.923	31.321
10)	B trans-Chl...	5.889	4.904	29152519	51378556	11.148	41.539 #
11)	B cis-Chlor...	5.970	4.970	88375424	47137289	33.285	36.797
12)	B 4,4'-DDE	6.148	5.168	175.6E6	88397260	84.784	73.266
13)	MA Dieldrin	6.296	5.292	131.0E6	121.4E6	53.972	92.858 #
14)	MA Endrin	6.473f	5.565	4782826	98915215	2.467	86.848 #
15)	B Endosulfa...	6.709	5.862	861302	99982907	0.451	87.647 #
16)	A 4,4'-DDD	6.667	5.726	123.3E6	78668192	83.788	81.220
17)	MA 4,4'-DDT	6.982	5.977	91342998	101.1E6	59.142	97.023 #
18)	B Endrin al...	6.875	6.044	90467875	58401088	68.491	71.170
19)	B Endosulfa...	7.111	6.269	118.8E6	82822942	67.695	75.072
20)	A Methoxychlor	7.464	6.562	306.5E6	218.1E6	402.006	389.067
21)	B Endrin ke...	7.596	6.774	186.1E6	96001968	109.689	73.261 #
22)	Toxaphene-1	6.188	5.292f	6739893	121.4E6	395.560	19190.774 #
23)	Toxaphene-2	6.982	5.565f	91342998	98915215	1693.605	13528.024 #
24)	Toxaphene-3	7.111	6.665	118.8E6	1267048	3100.748	32.689 #
25)	Toxaphene-4	7.214	7.017f	5921323	34031575	266.249	1351.285 #
26)	Toxaphene-5	7.897	7.117	18980655	10529823	726.791	694.583

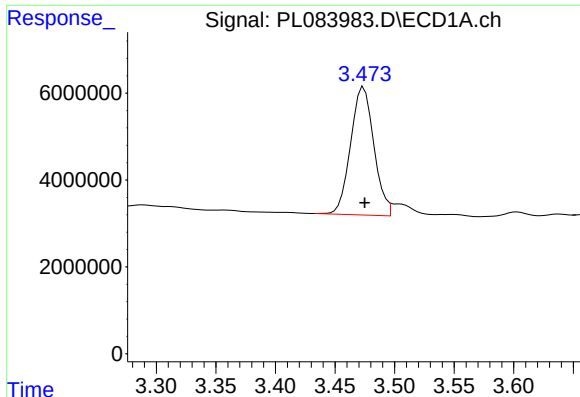
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
Data File : PL083983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 16:03
Operator : AR\AJ
Sample : 03540-08MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 00:49:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 15 05:26:27 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 x 0.50µm

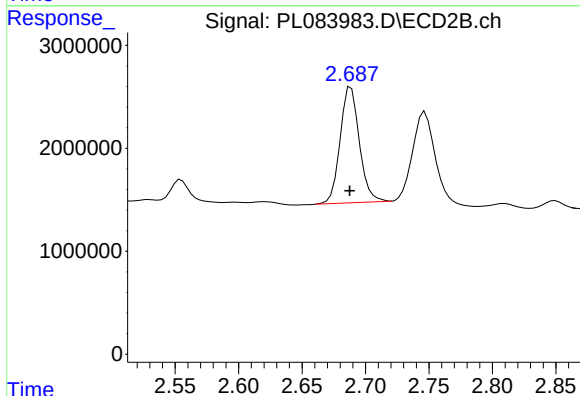




#1 Tetrachloro-m-xylene

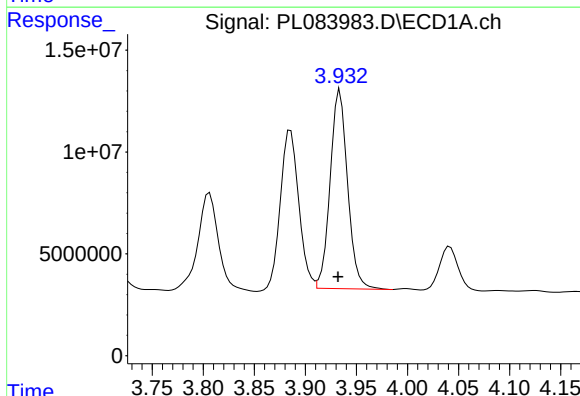
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 39835047
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



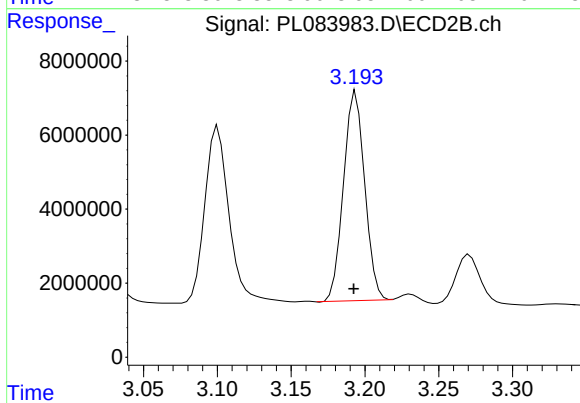
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 11844760
Conc: 11.54 ng/ml



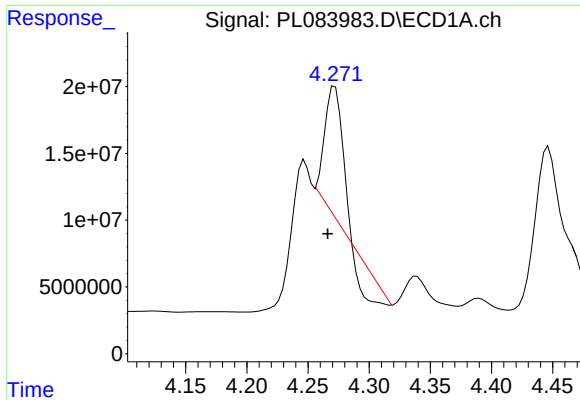
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.002 min
Response: 116130237
Conc: 38.44 ng/ml



#2 alpha-BHC

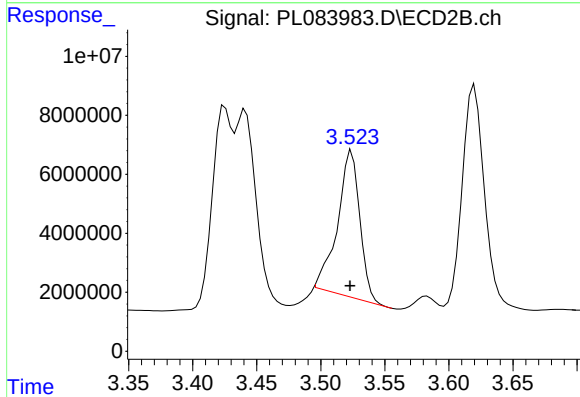
R.T.: 3.194 min
Delta R.T.: 0.002 min
Response: 56504454
Conc: 39.10 ng/ml



#3 gamma-BHC (Lindane)

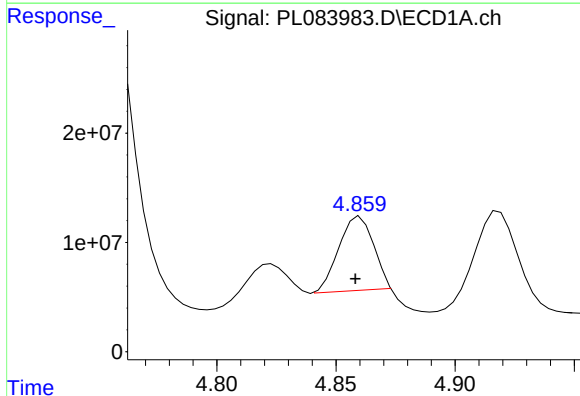
R.T.: 4.272 min
Delta R.T.: 0.006 min
Response: 73877868
Conc: 26.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



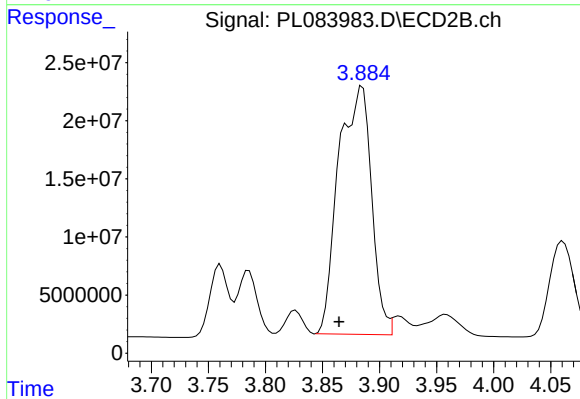
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.001 min
Response: 59285883
Conc: 42.93 ng/ml



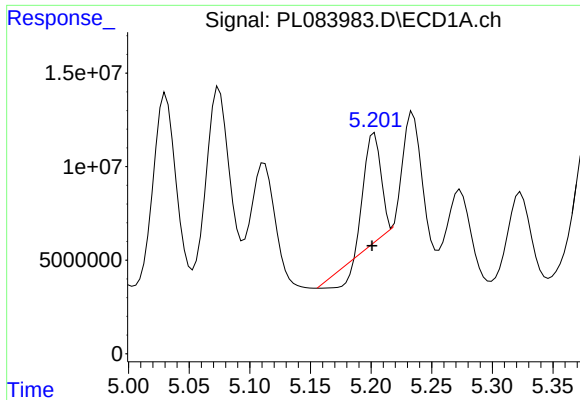
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 68845974
Conc: 21.87 ng/ml



#4 Heptachlor

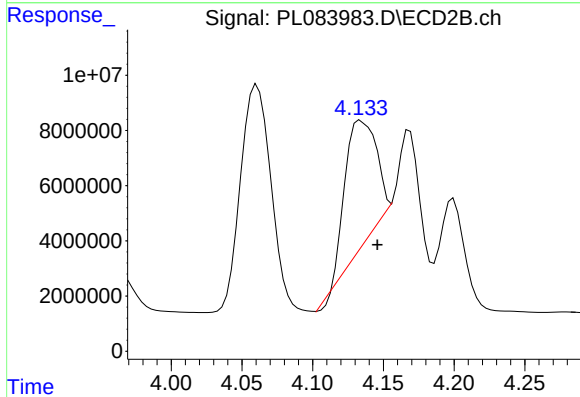
R.T.: 3.885 min
Delta R.T.: 0.020 min
Response: 427881076
Conc: 324.78 ng/ml



#5 Aldrin

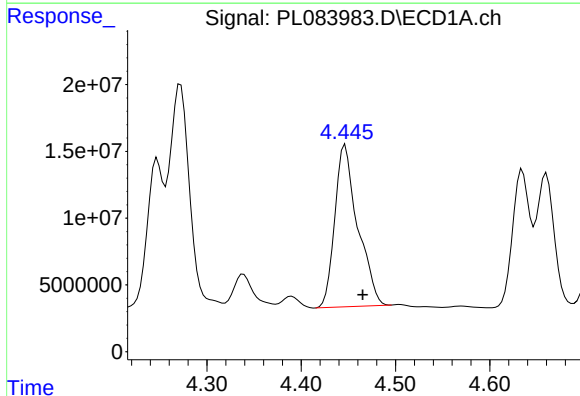
R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 45394884
Conc: 15.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



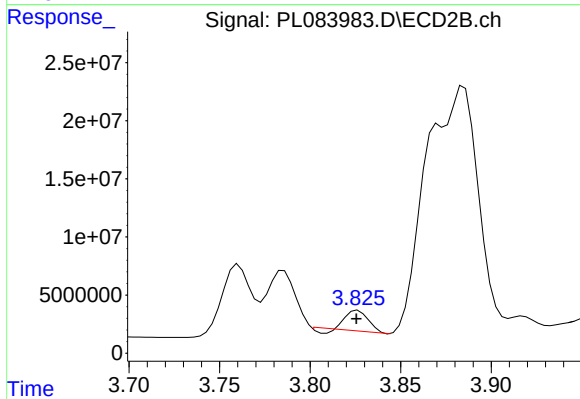
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.012 min
Response: 67121557
Conc: 51.41 ng/ml



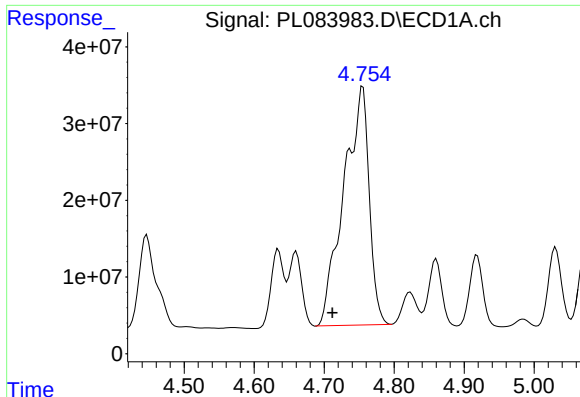
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.019 min
Response: 204436814
Conc: 152.56 ng/ml



#6 beta-BHC

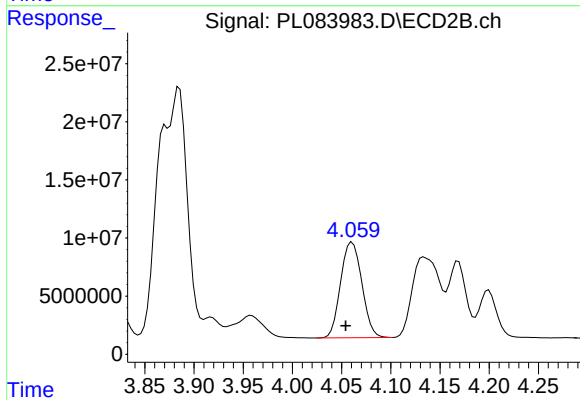
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 13758581
Conc: 20.42 ng/ml



#7 delta-BHC

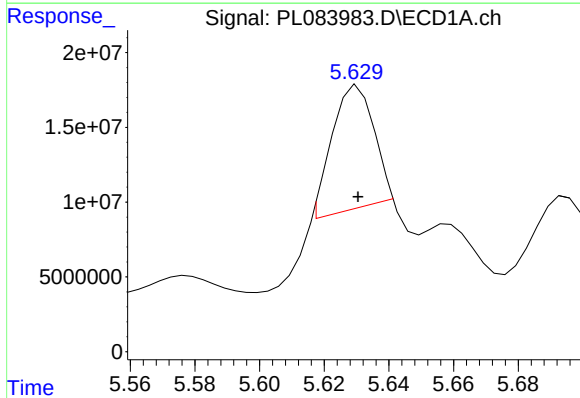
R.T.: 4.755 min
Delta R.T.: 0.044 min
Response: 782424719
Conc: 276.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



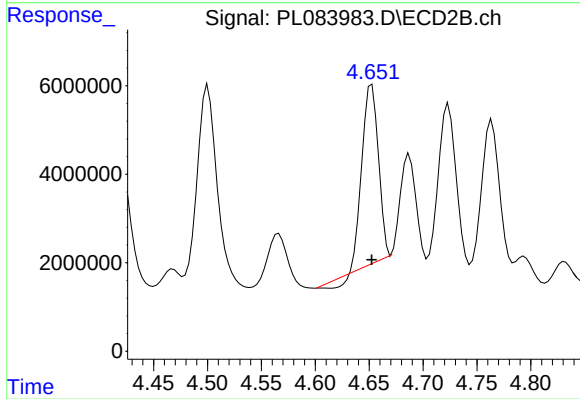
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.006 min
Response: 123726853
Conc: 86.49 ng/ml



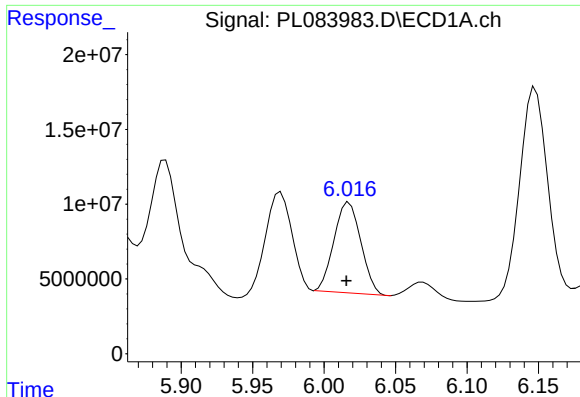
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 74179493
Conc: 26.82 ng/ml



#8 Heptachlor epoxide

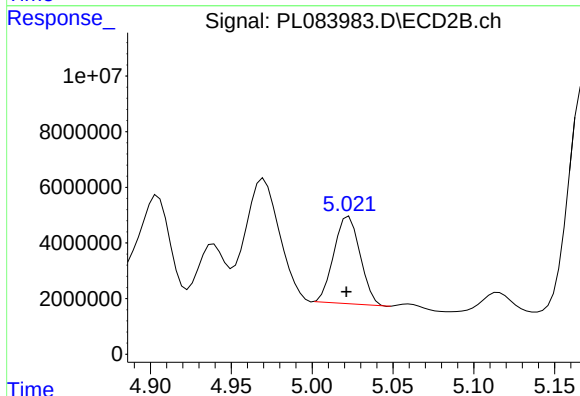
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 40943976
Conc: 32.71 ng/ml



#9 Endosulfan I

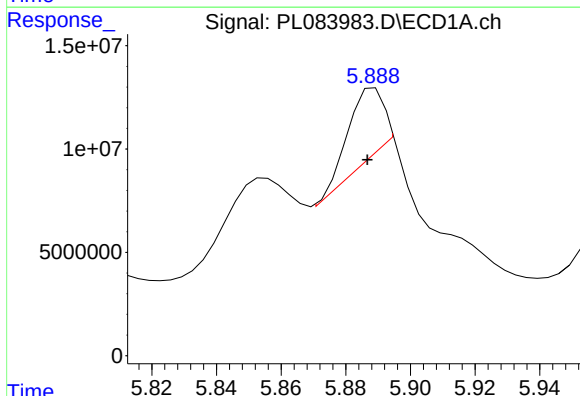
R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 79461395
Conc: 32.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



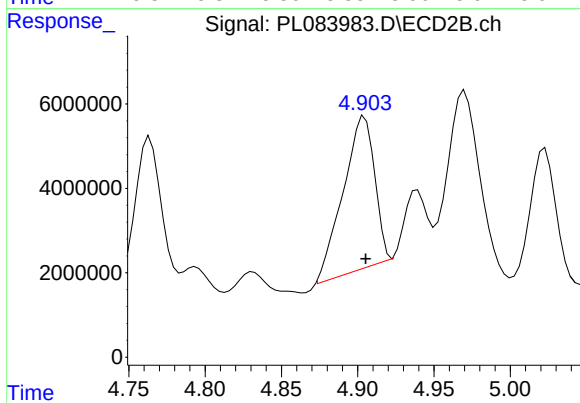
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 35462797
Conc: 31.32 ng/ml



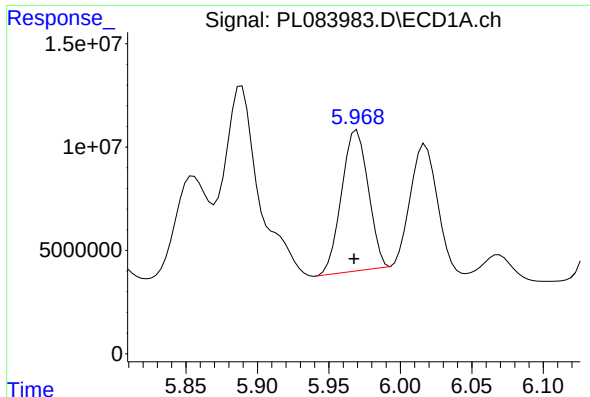
#10 trans-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 29152519
Conc: 11.15 ng/ml



#10 trans-Chlordane

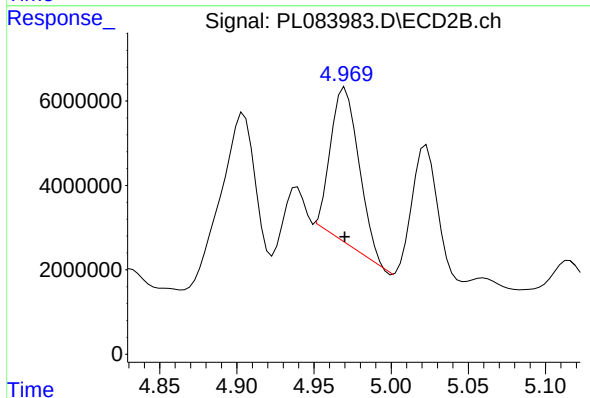
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 51378556
Conc: 41.54 ng/ml



#11 cis-Chlordane

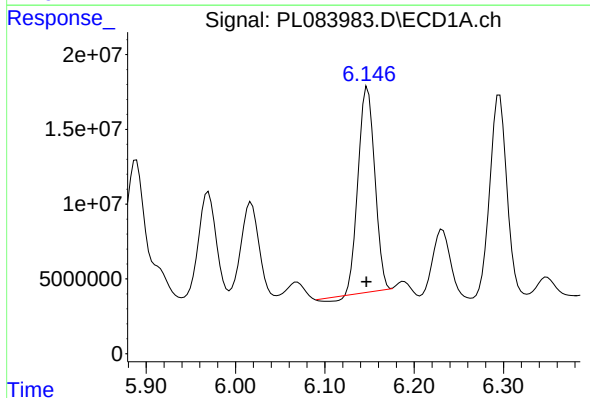
R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 88375424
Conc: 33.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



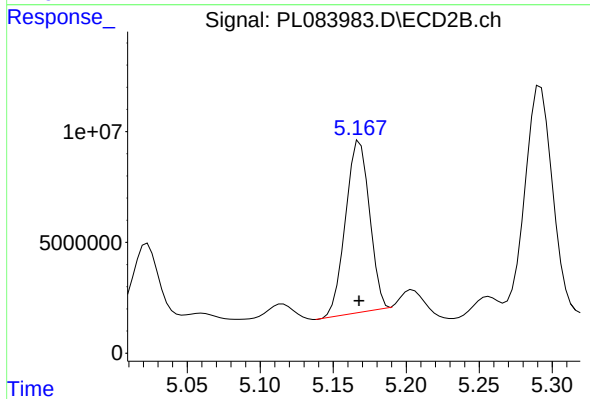
#11 cis-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 47137289
Conc: 36.80 ng/ml



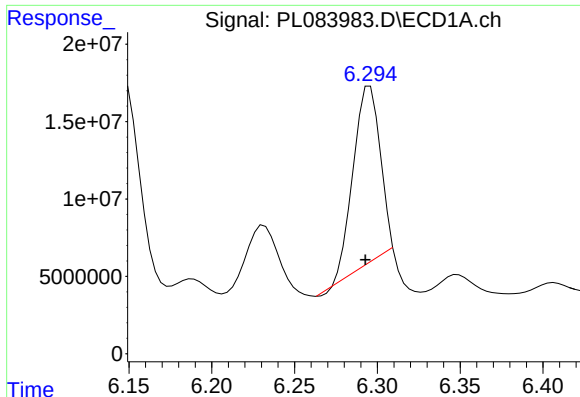
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 175593373
Conc: 84.78 ng/ml



#12 4,4'-DDE

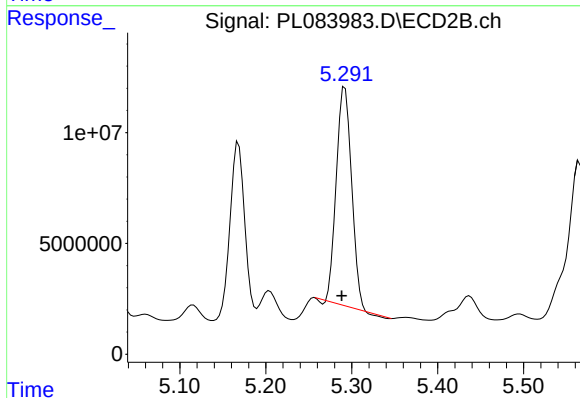
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 88397260
Conc: 73.27 ng/ml



#13 Dieldrin

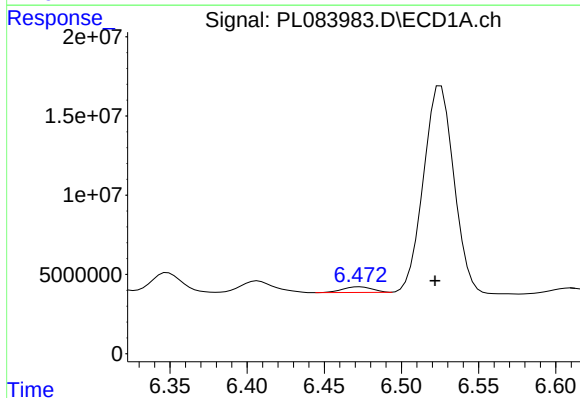
R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 131041751
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



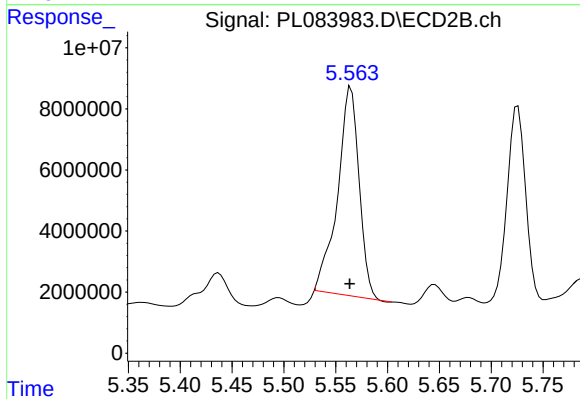
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 121440825
Conc: 92.86 ng/ml



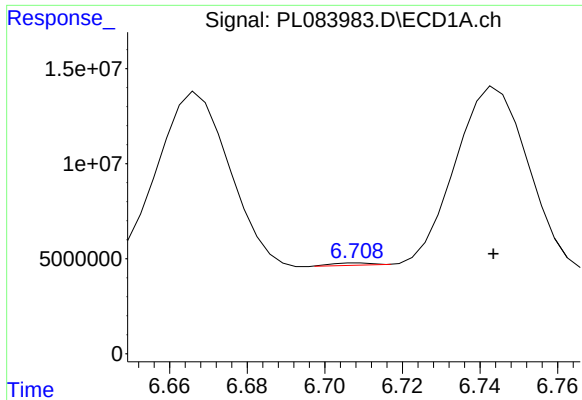
#14 Endrin

R.T.: 6.473 min
Delta R.T.: -0.049 min
Response: 4782826
Conc: 2.47 ng/ml



#14 Endrin

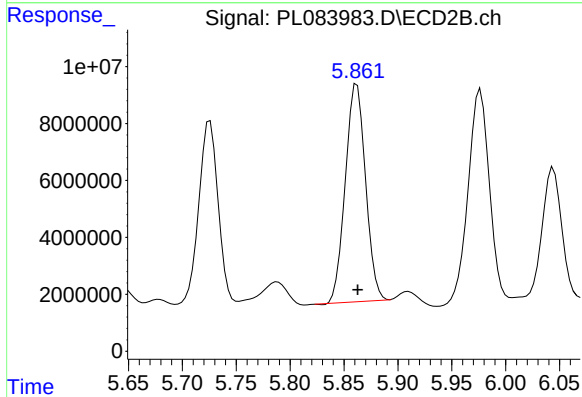
R.T.: 5.565 min
Delta R.T.: 0.001 min
Response: 98915215
Conc: 86.85 ng/ml



#15 Endosulfan II

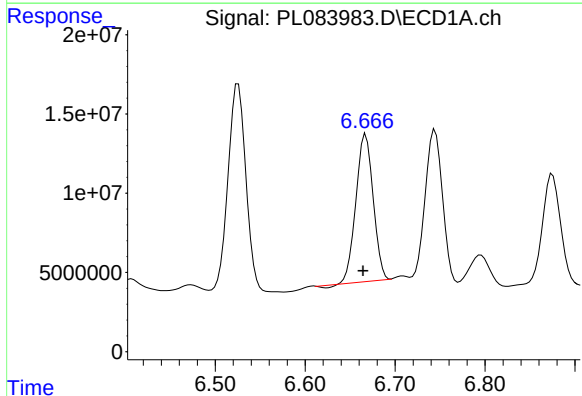
R.T.: 6.709 min
Delta R.T.: -0.034 min
Response: 861302
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



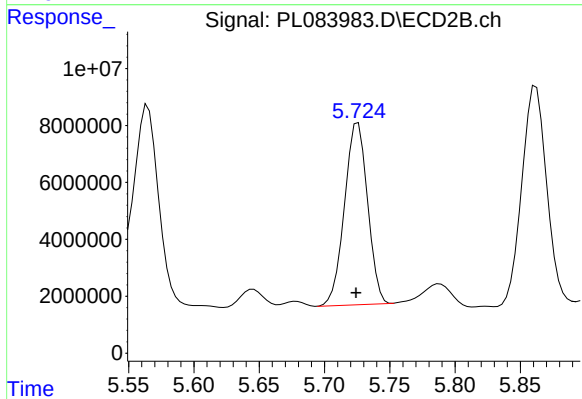
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 99982907
Conc: 87.65 ng/ml



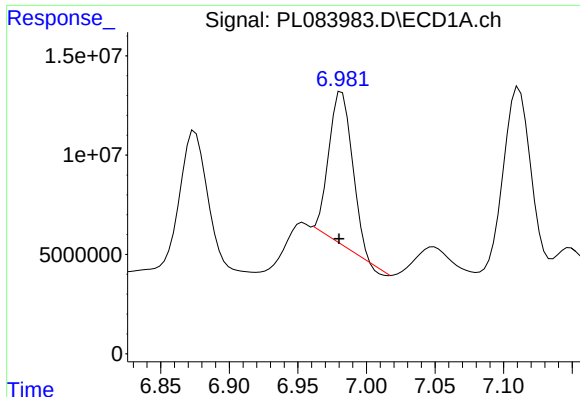
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.003 min
Response: 123320816
Conc: 83.79 ng/ml



#16 4,4'-DDD

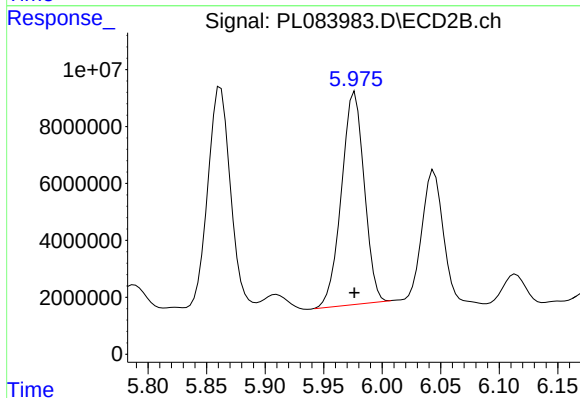
R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 78668192
Conc: 81.22 ng/ml



#17 4,4'-DDT

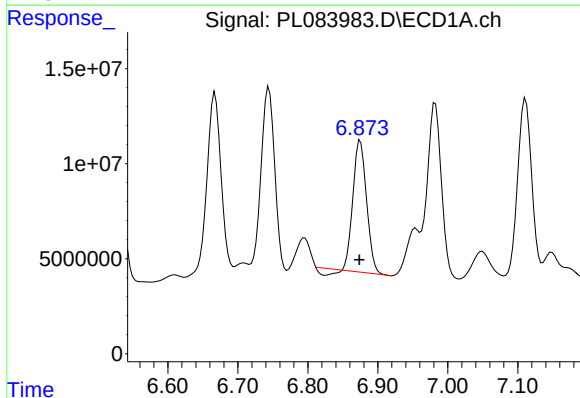
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 91342998
Conc: 59.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



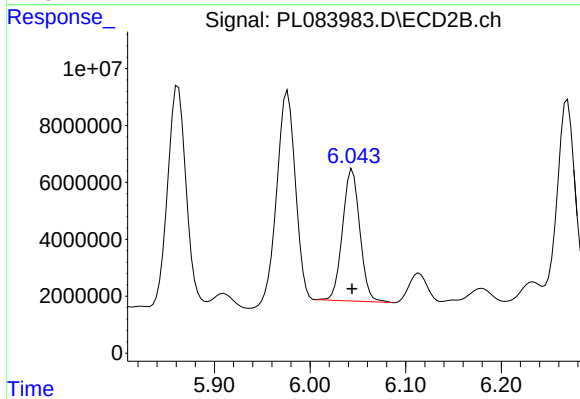
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 101066913
Conc: 97.02 ng/ml



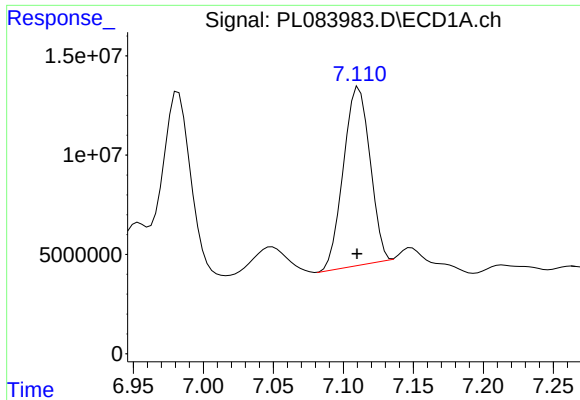
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.001 min
Response: 90467875
Conc: 68.49 ng/ml



#18 Endrin aldehyde

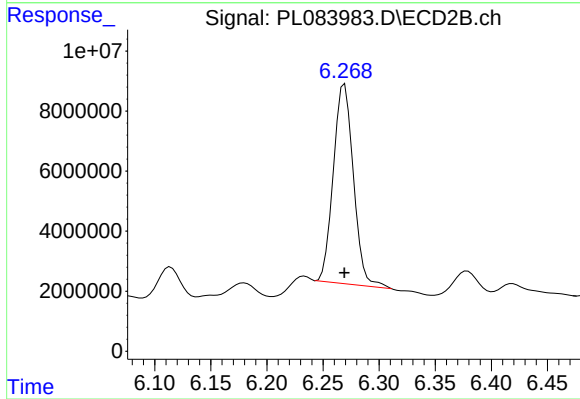
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 58401088
Conc: 71.17 ng/ml



#19 Endosulfan Sulfate

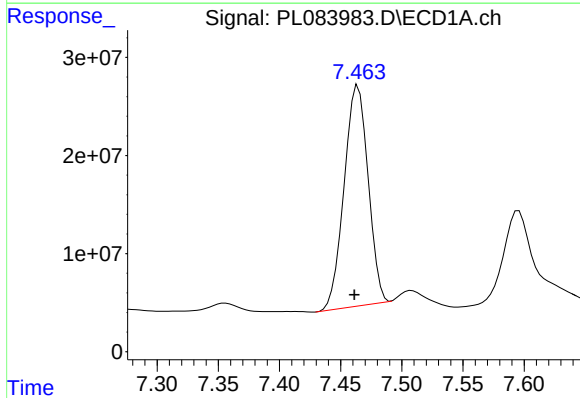
R.T.: 7.111 min
Delta R.T.: 0.001 min
Response: 118752269
Conc: 67.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



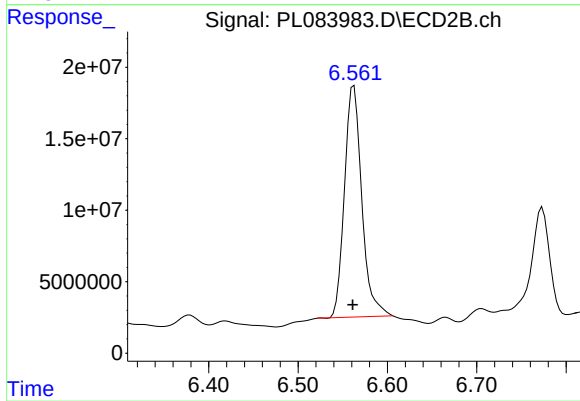
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 82822942
Conc: 75.07 ng/ml



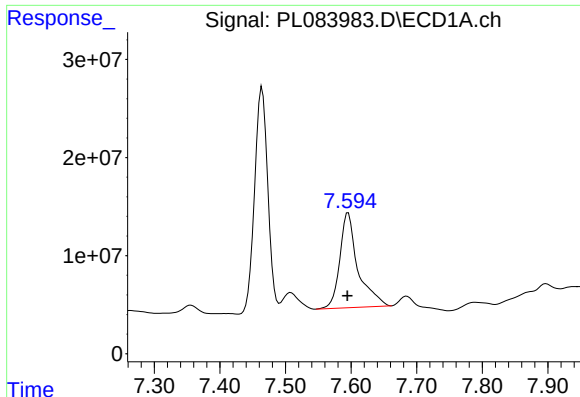
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.003 min
Response: 306526856
Conc: 402.01 ng/ml



#20 Methoxychlor

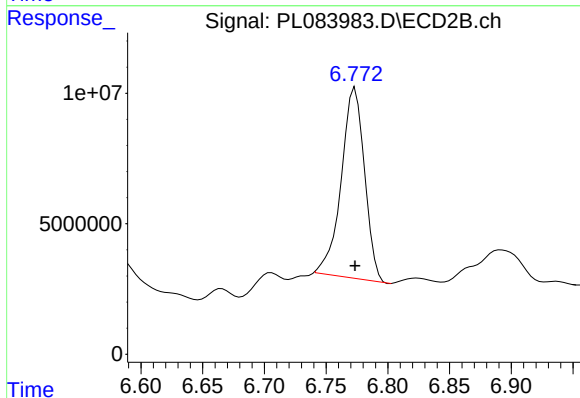
R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 218118951
Conc: 389.07 ng/ml



#21 Endrin ketone

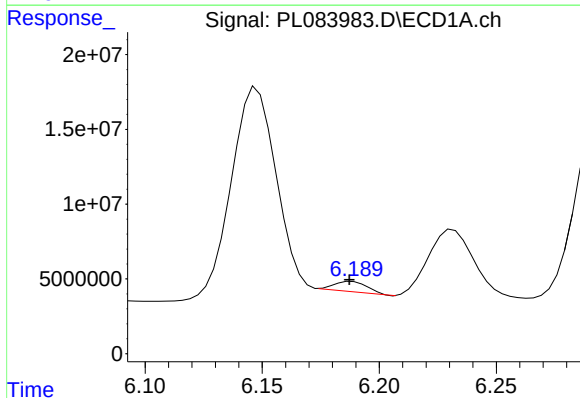
R.T.: 7.596 min
Delta R.T.: 0.001 min
Response: 186097072
Conc: 109.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



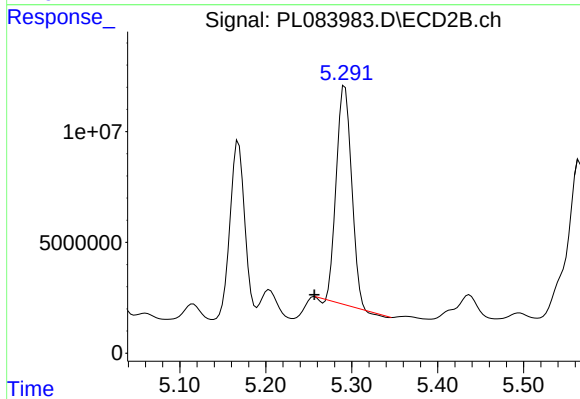
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 96001968
Conc: 73.26 ng/ml



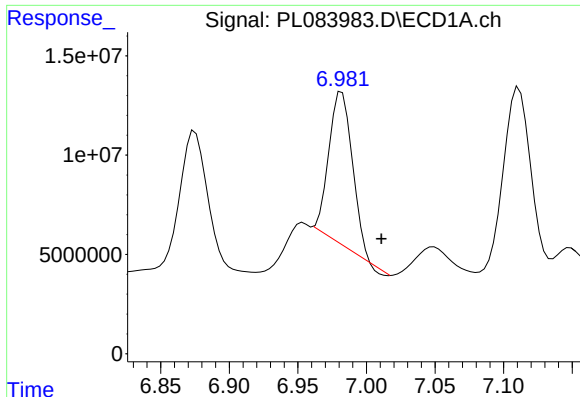
#22 Toxaphene-1

R.T.: 6.188 min
Delta R.T.: 0.001 min
Response: 6739893
Conc: 395.56 ng/ml



#22 Toxaphene-1

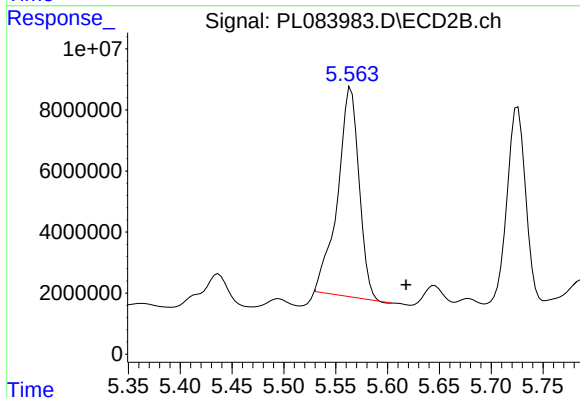
R.T.: 5.292 min
Delta R.T.: 0.035 min
Response: 121440825
Conc: 19190.77 ng/ml



#23 Toxaphene-2

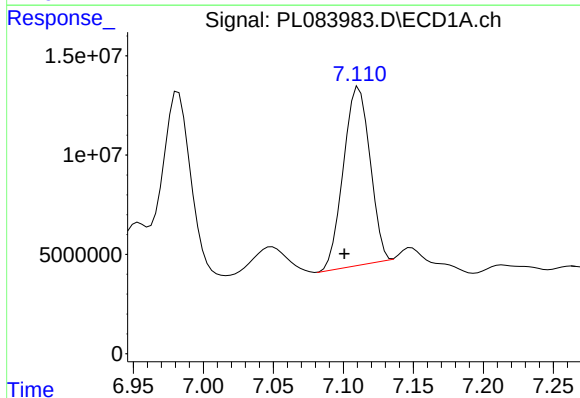
R.T.: 6.982 min
Delta R.T.: -0.029 min
Response: 91342998
Conc: 1693.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



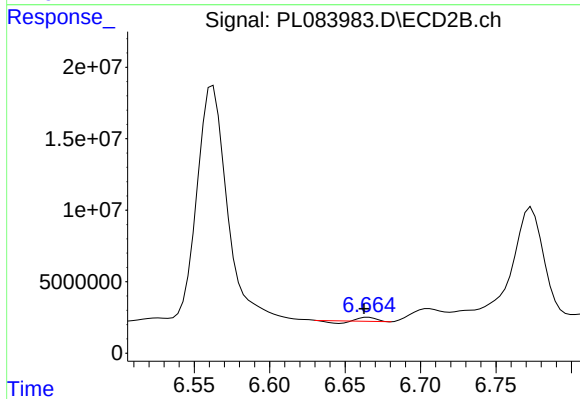
#23 Toxaphene-2

R.T.: 5.565 min
Delta R.T.: -0.053 min
Response: 98915215
Conc: 13528.02 ng/ml



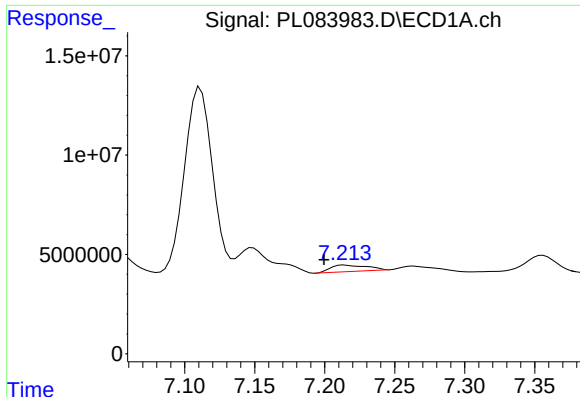
#24 Toxaphene-3

R.T.: 7.111 min
Delta R.T.: 0.010 min
Response: 118752269
Conc: 3100.75 ng/ml



#24 Toxaphene-3

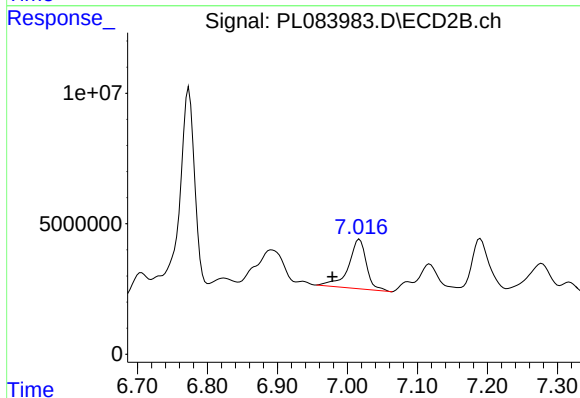
R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 1267048
Conc: 32.69 ng/ml



#25 Toxaphene-4

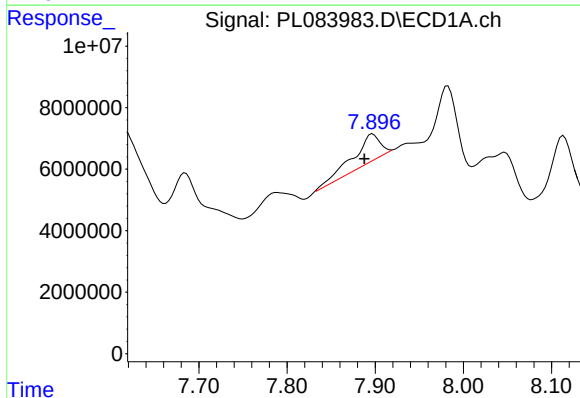
R.T.: 7.214 min
Delta R.T.: 0.015 min
Response: 5921323
Conc: 266.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



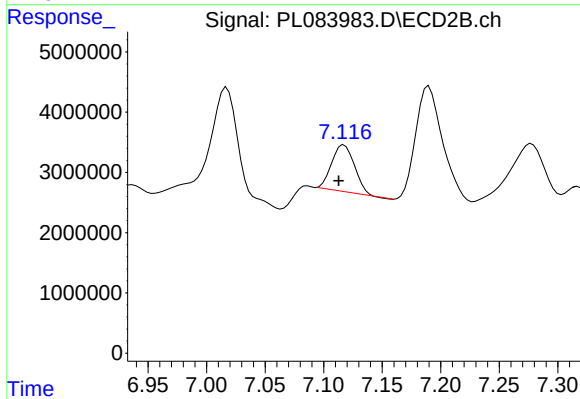
#25 Toxaphene-4

R.T.: 7.017 min
Delta R.T.: 0.039 min
Response: 34031575
Conc: 1351.28 ng/ml



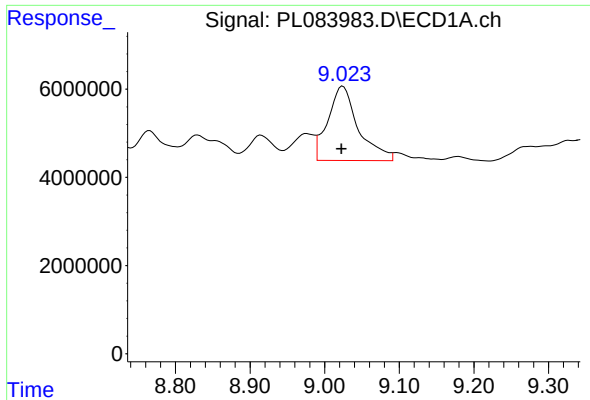
#26 Toxaphene-5

R.T.: 7.897 min
Delta R.T.: 0.010 min
Response: 18980655
Conc: 726.79 ng/ml



#26 Toxaphene-5

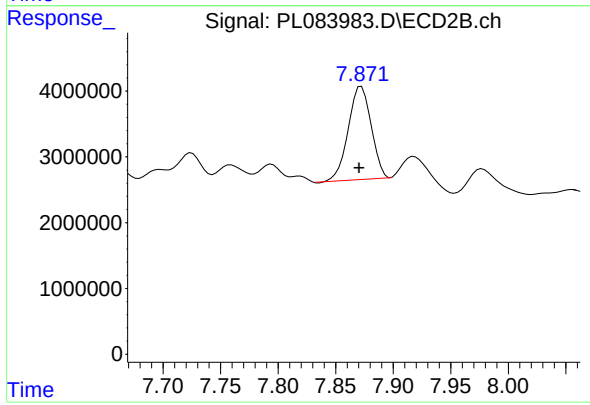
R.T.: 7.117 min
Delta R.T.: 0.005 min
Response: 10529823
Conc: 694.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.002 min
Response: 47975269
Conc: 36.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.002 min
Response: 19657085
Conc: 17.76 ng/ml