

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
 Data File : PL055189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 17:36
 Operator : SG\AJ
 Sample : K6401-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:50:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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...	3.539	4.050	31705279	15265732	3.015	5.778 #
28)	SA Decachlor...	8.315	9.151	109.1E6	30237550	11.753	13.698
Target Compounds							
2)	A alpha-BHC	3.979	4.441	28802953	732.2E6	1.656	198.809 #
3)	MA gamma-BHC...	4.265	4.726	292.9E6	227.7E6	17.767	66.620 #
4)	MA Heptachlor	4.570	5.236	626.2E6	83640031	38.355	26.585 #
5)	MB Aldrin	4.821	5.542	483.6E6	215.4E6	31.674	74.820 #
6)	B beta-BHC	4.516	4.897	211.6E6	83188870	30.858	50.657 #
7)	B delta-BHC	4.723	5.115	289.8E6	-15000897	19.146	N.D. #
8)	B Heptachlo...	5.267	5.928	470.5E6	111.6E6	32.929	43.787 #
9)	A Endosulfan I	5.608	6.287	410.8E6	106.0E6	31.088	42.800 #
10)	B gamma-Chl...	5.494	6.162	470.1E6	94558569	32.268	35.627
11)	B alpha-Chl...	5.553	6.233	386.7E6	245.3E6	27.469	93.552 #
12)	B 4,4'-DDE	5.715	6.393	1058.5E6	161.5E6	79.432	66.233
13)	MA Dieldrin	5.867f	6.544	2269.9E6	-255899673	162.604	N.D. #
14)	MA Endrin	6.110	6.762	729.9E6	68494114	57.430	31.918 #
15)	B Endosulfa...	6.384	6.973	559.1E6	80359453	47.636	33.897 #
16)	A 4,4'-DDD	6.234	6.885	9236.7E6	2319.7E6	961.696	1220.203 #
17)	MA 4,4'-DDT	6.476	7.184	1139.0E6	304.8E6	113.140	155.326 #
18)	B Endrin al...	6.552	7.097	287.7E6	68401554	29.539	35.443
19)	B Endosulfa...	6.766	7.321	358.8E6	57195320	35.667	27.385
20)	A Methoxychlor	7.021	7.644	146.7E6	55748967	30.434	51.654 #
21)	B Endrin ke...	7.260	7.795	342.6E6	87157230	32.688	39.137
22)	Mirex	7.452	8.252	229.3E6	61232502	30.110	36.930
23)	Chlordane-1	4.413	5.033	307.7E6	3361946	808.904	38.248 #
24)	Chlordane-2	4.941f	5.502	1011.4E6	12047244	2387.961	126.561 #
25)	Chlordane-3	5.494	6.162	470.1E6	94558569	370.930	293.829
26)	Chlordane-4	5.553	6.233	386.7E6	245.3E6	369.469	638.229 #
27)	Chlordane-5	6.384	0.000	559.1E6	0	1434.775	N.D. #

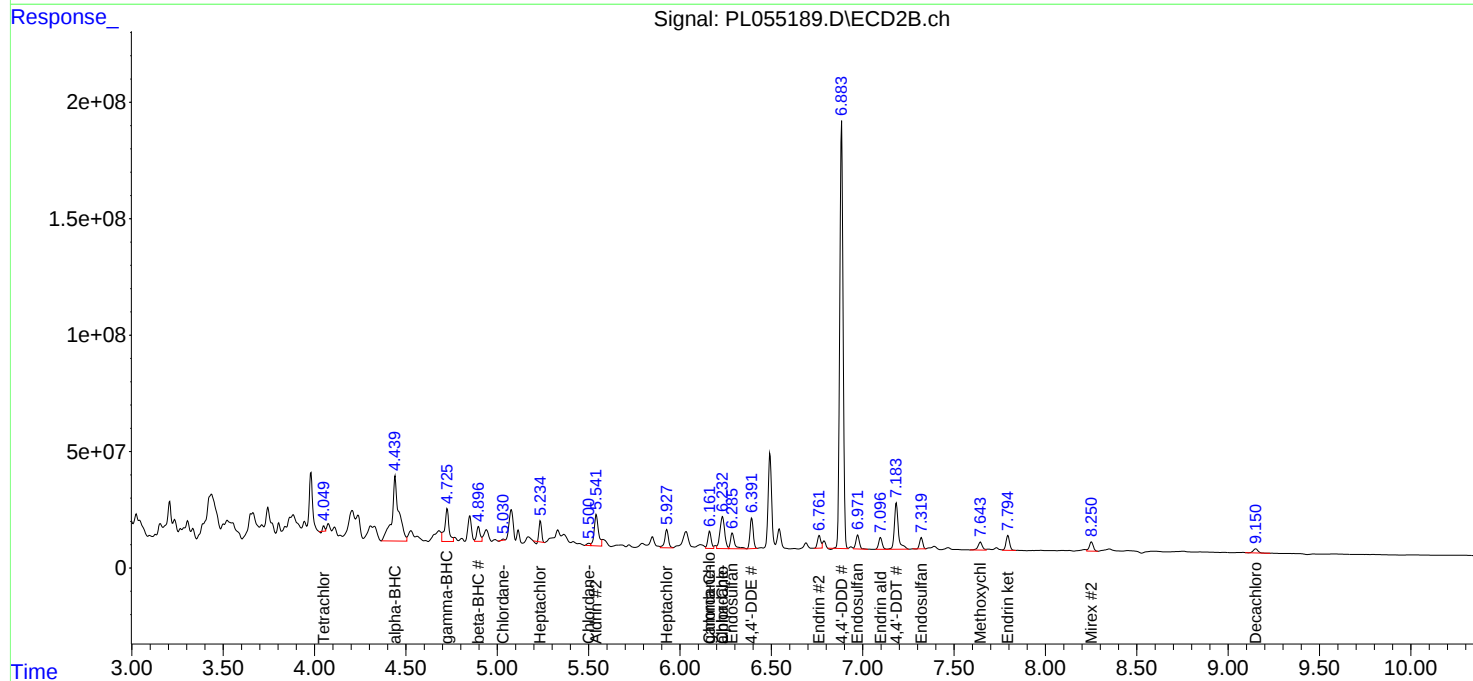
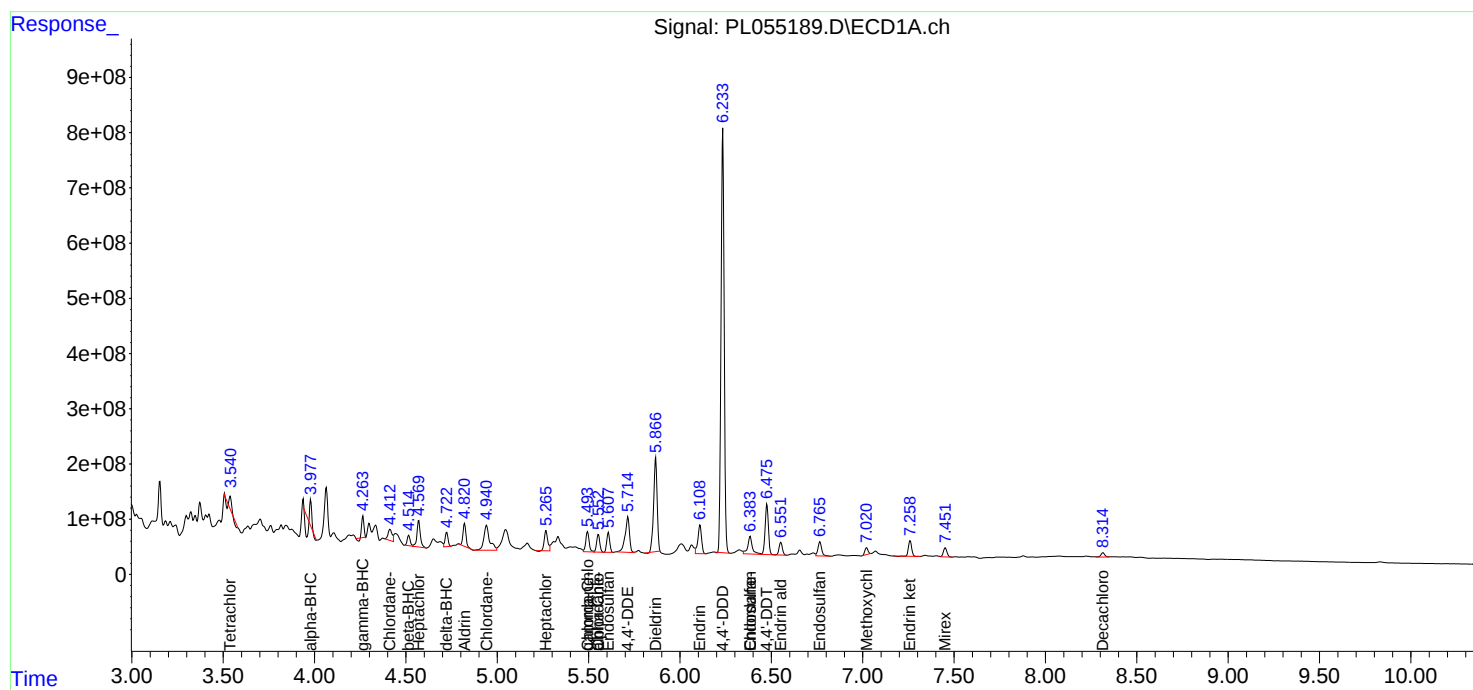
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

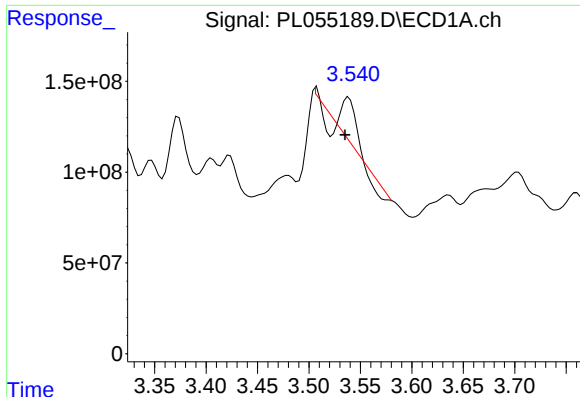
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
Data File : PL055189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 17:36
Operator : SG\AJ
Sample : K6401-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:50:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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

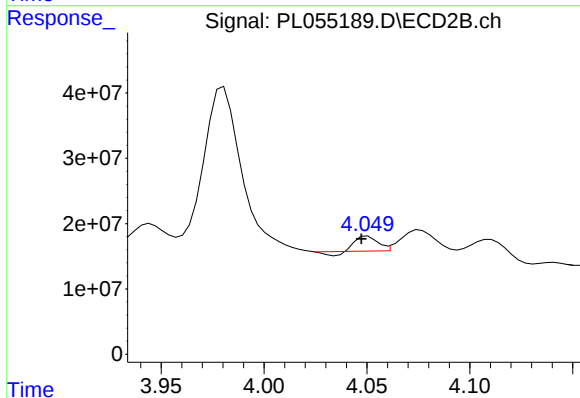




#1 Tetrachloro-m-xylene

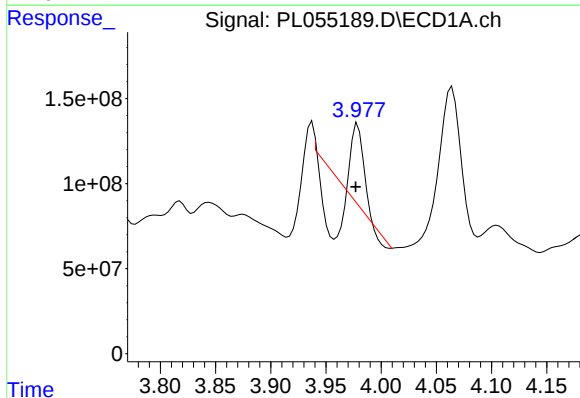
R.T.: 3.539 min
Delta R.T.: 0.004 min
Response: 31705279
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



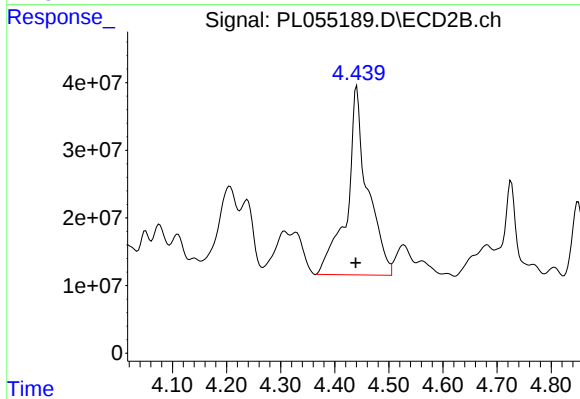
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 15265732
Conc: 5.78 ng/ml



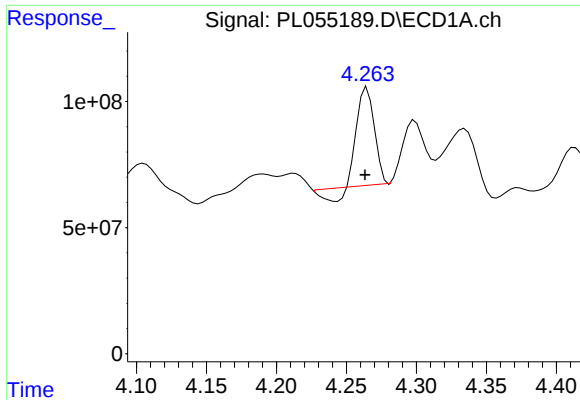
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: 0.002 min
Response: 28802953
Conc: 1.66 ng/ml



#2 alpha-BHC

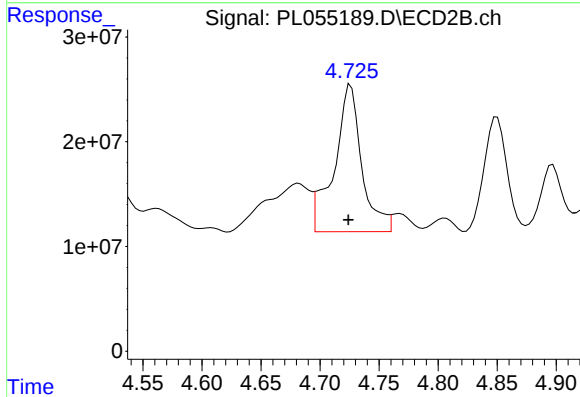
R.T.: 4.441 min
Delta R.T.: 0.002 min
Response: 732174520
Conc: 198.81 ng/ml



#3 gamma-BHC (Lindane)

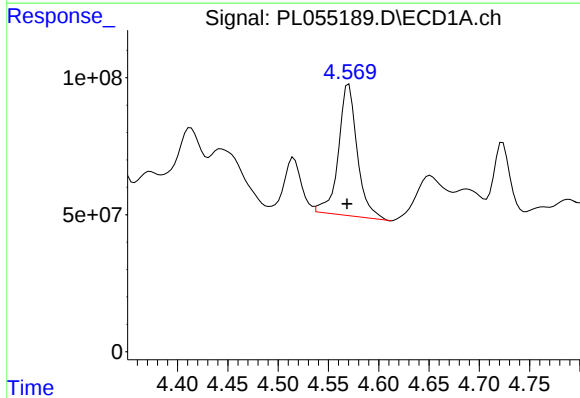
R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 292941193
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



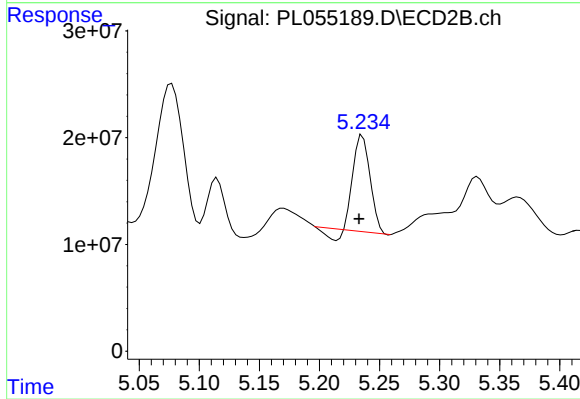
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 227745754
Conc: 66.62 ng/ml



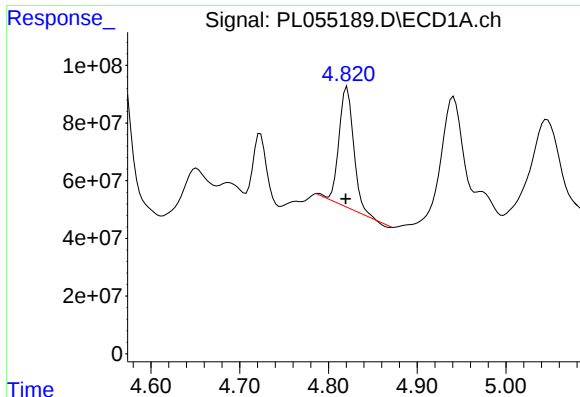
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 626232769
Conc: 38.35 ng/ml



#4 Heptachlor

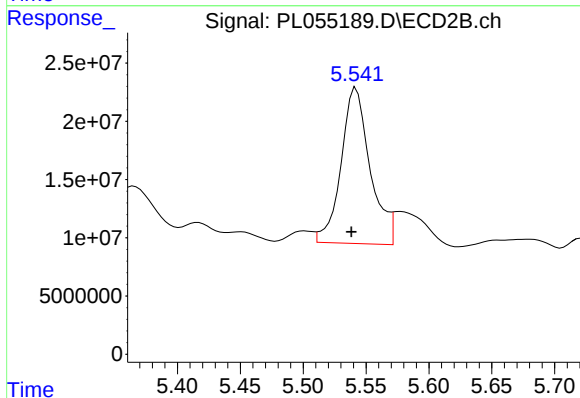
R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 83640031
Conc: 26.59 ng/ml



#5 Aldrin

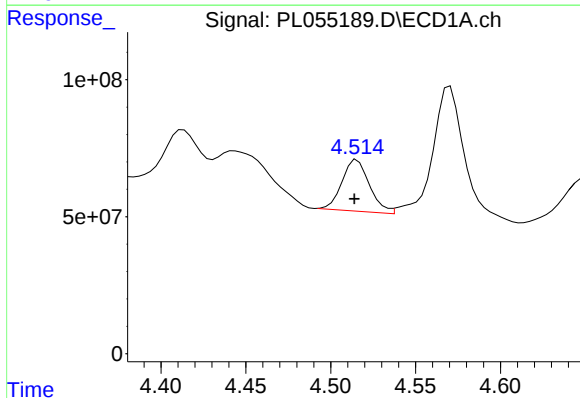
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 483649484
Conc: 31.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



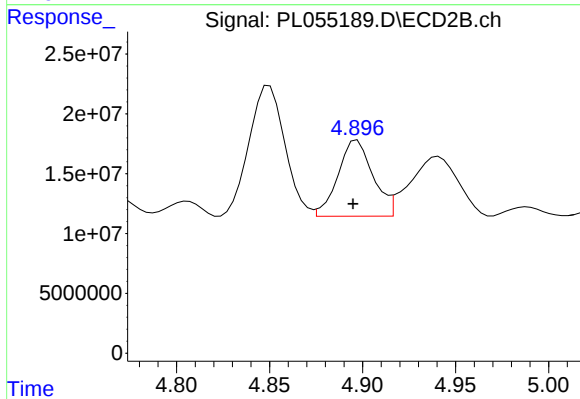
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.004 min
Response: 215443769
Conc: 74.82 ng/ml



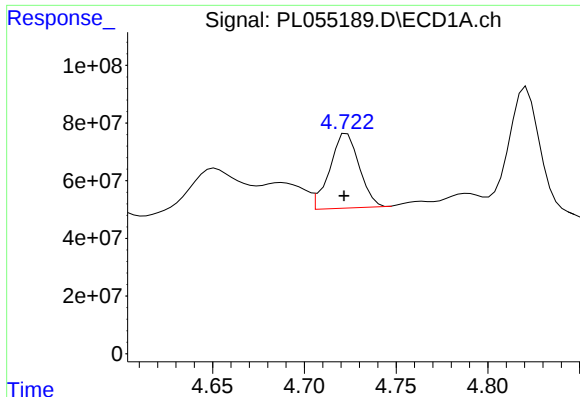
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 211608526
Conc: 30.86 ng/ml



#6 beta-BHC

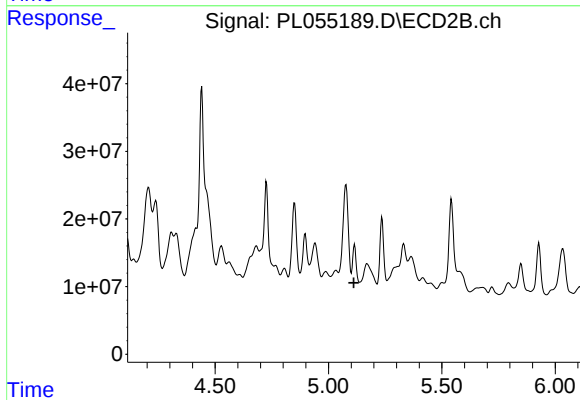
R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 83188870
Conc: 50.66 ng/ml



#7 delta-BHC

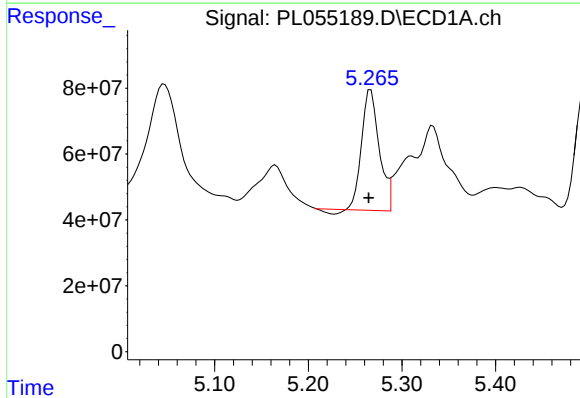
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 289788924
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



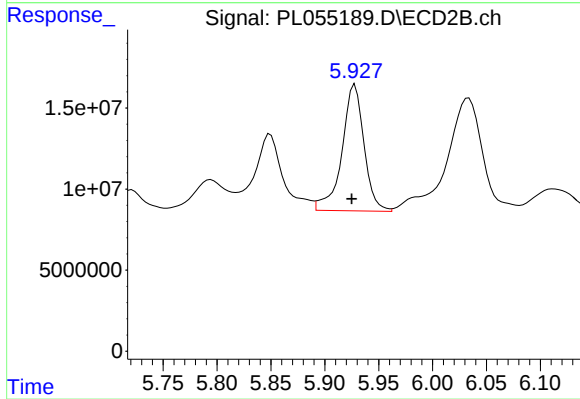
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: -15000897
Conc: N.D.



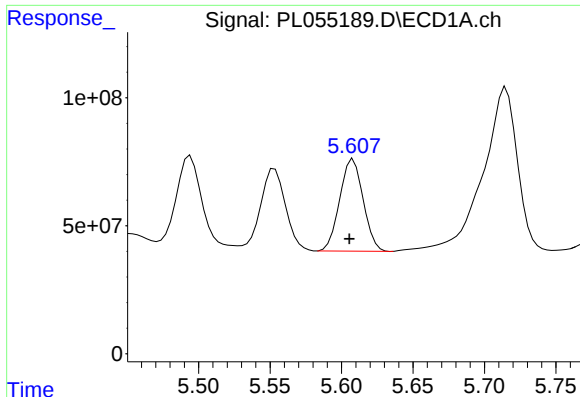
#8 Heptachlor epoxide

R.T.: 5.267 min
Delta R.T.: 0.002 min
Response: 470521917
Conc: 32.93 ng/ml



#8 Heptachlor epoxide

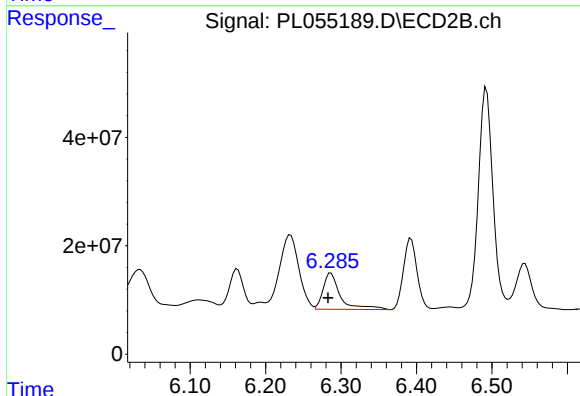
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 111604945
Conc: 43.79 ng/ml



#9 Endosulfan I

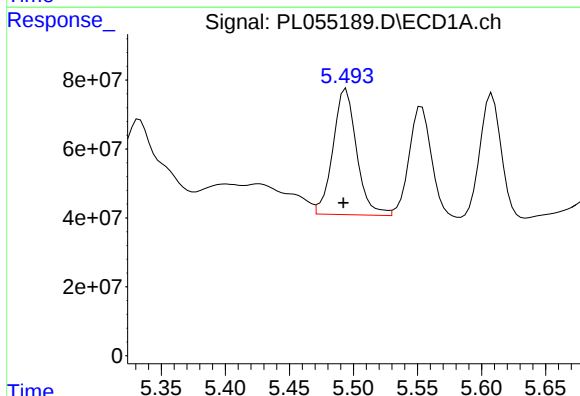
R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 410772025
Conc: 31.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



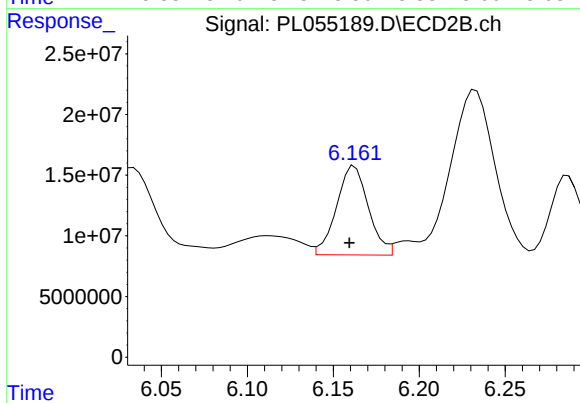
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 106007072
Conc: 42.80 ng/ml



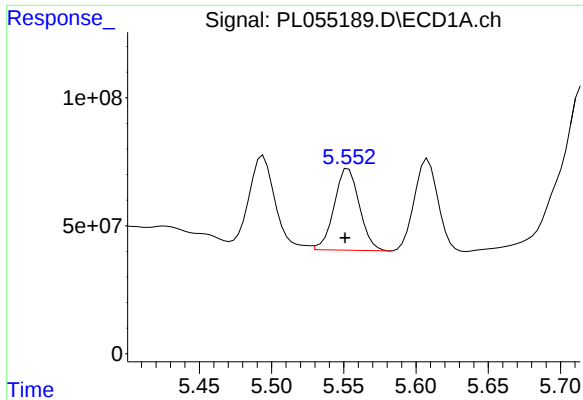
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 470139782
Conc: 32.27 ng/ml



#10 gamma-Chlordane

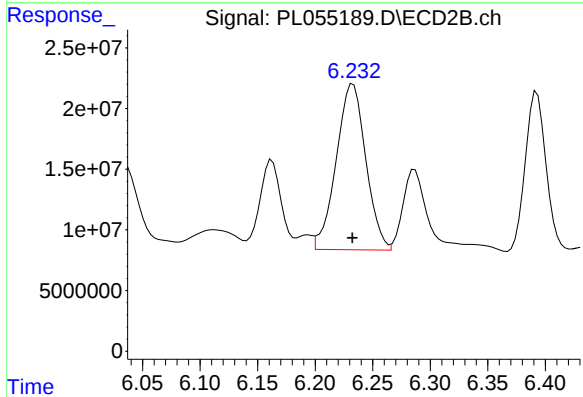
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 94558569
Conc: 35.63 ng/ml



#11 alpha-Chlordane

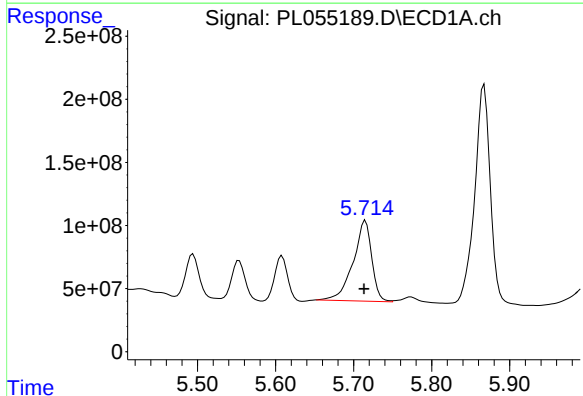
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 386739183
Conc: 27.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



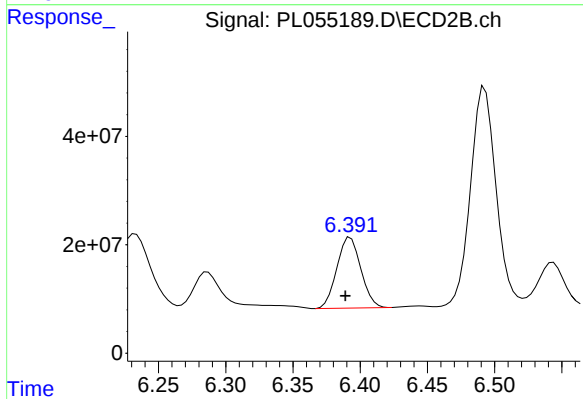
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 245321411
Conc: 93.55 ng/ml



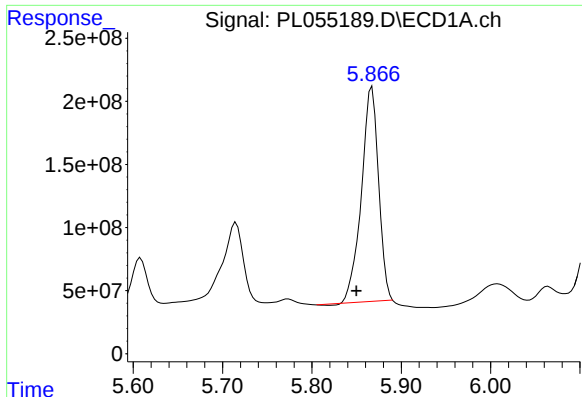
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 1058522254
Conc: 79.43 ng/ml



#12 4,4'-DDE

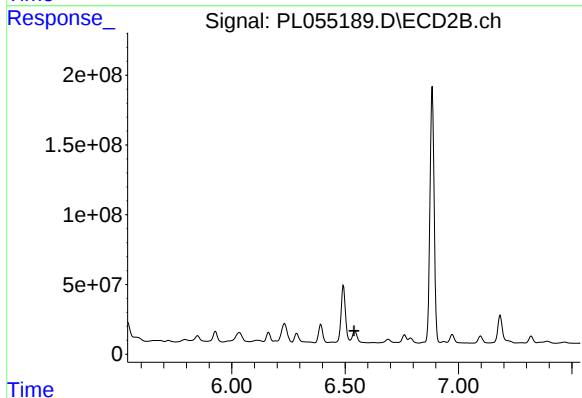
R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 161491404
Conc: 66.23 ng/ml



#13 Dieldrin

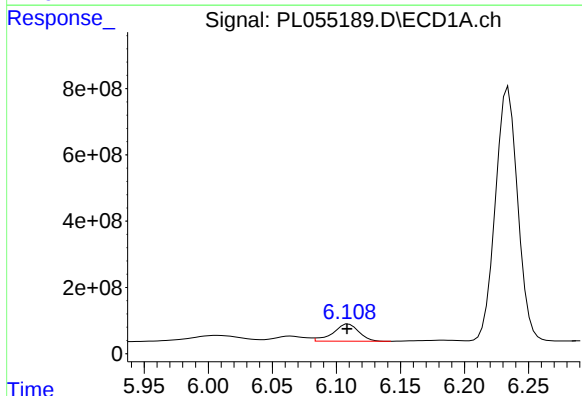
R.T.: 5.867 min
Delta R.T.: 0.017 min
Response: 2269935900
Conc: 162.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



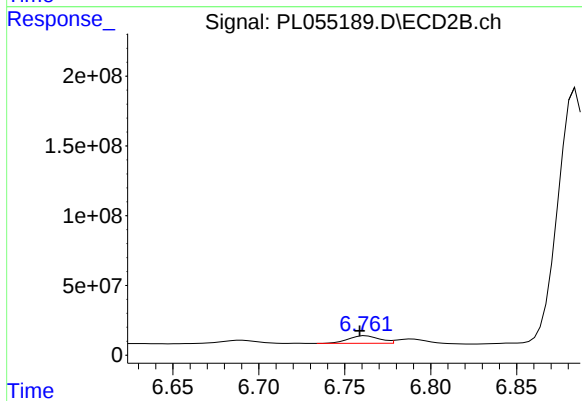
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.003 min
Response: -255899673
Conc: N.D.



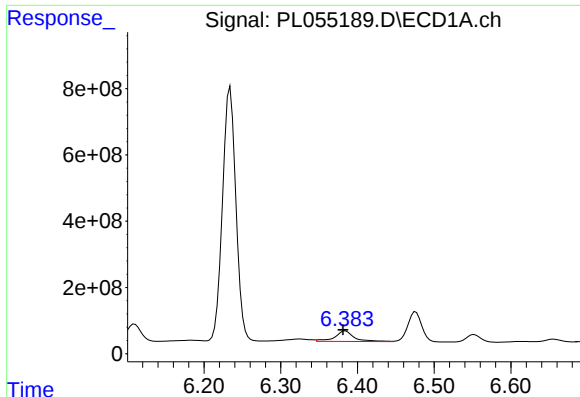
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 729910041
Conc: 57.43 ng/ml



#14 Endrin

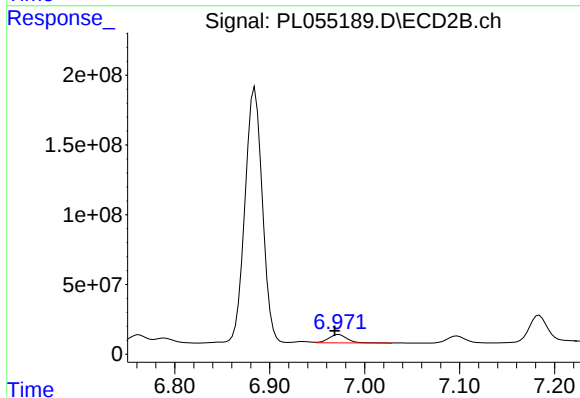
R.T.: 6.762 min
Delta R.T.: 0.004 min
Response: 68494114
Conc: 31.92 ng/ml



#15 Endosulfan II

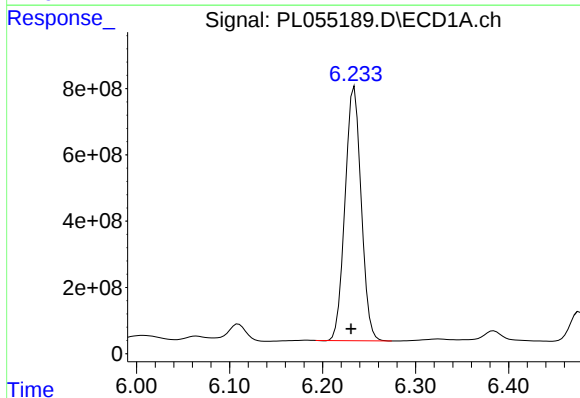
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 559086349
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



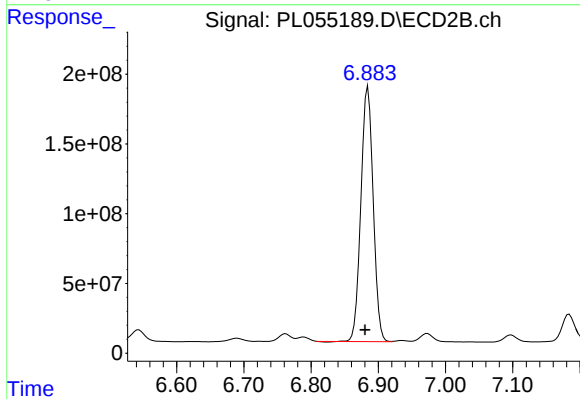
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.004 min
Response: 80359453
Conc: 33.90 ng/ml



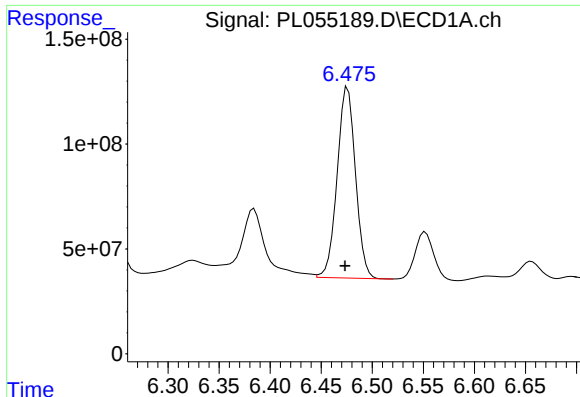
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 9236662937
Conc: 961.70 ng/ml



#16 4,4'-DDD

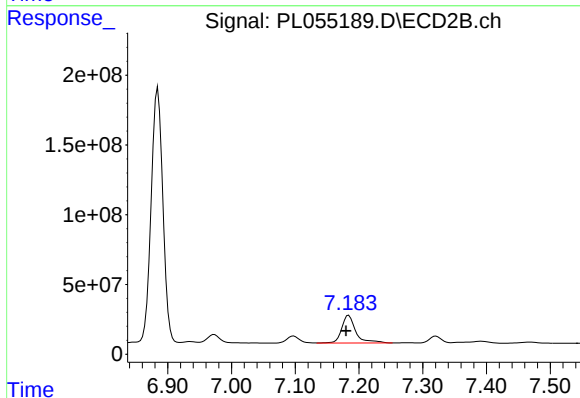
R.T.: 6.885 min
Delta R.T.: 0.004 min
Response: 2319699387
Conc: 1220.20 ng/ml



#17 4,4'-DDT

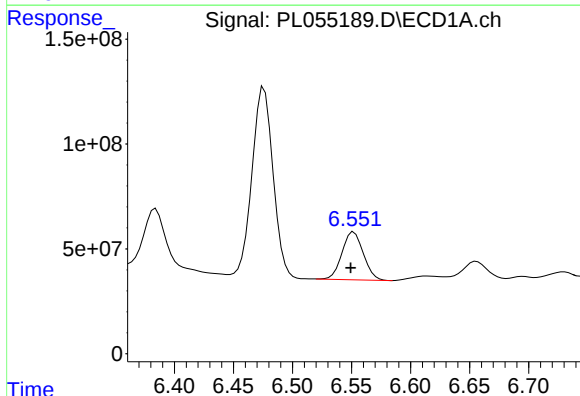
R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 1138991481
Conc: 113.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



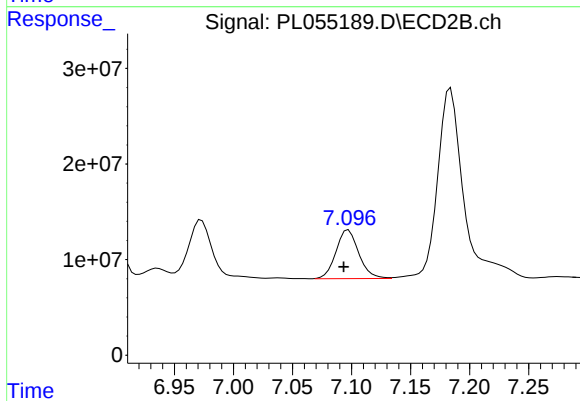
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 304846200
Conc: 155.33 ng/ml



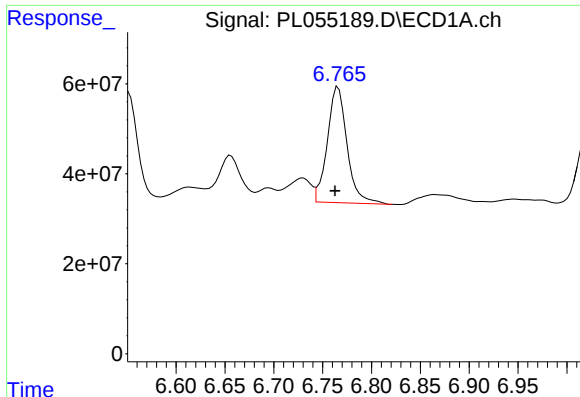
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 287691481
Conc: 29.54 ng/ml



#18 Endrin aldehyde

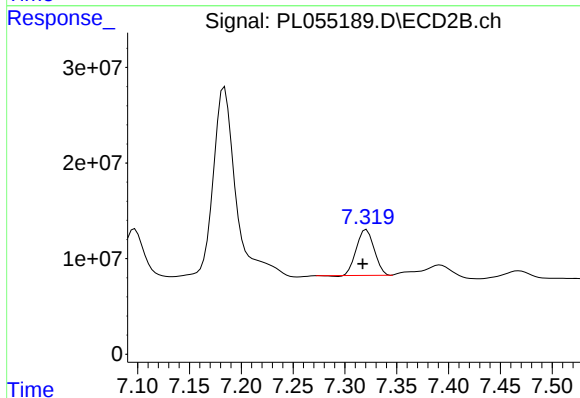
R.T.: 7.097 min
Delta R.T.: 0.004 min
Response: 68401554
Conc: 35.44 ng/ml



#19 Endosulfan Sulfate

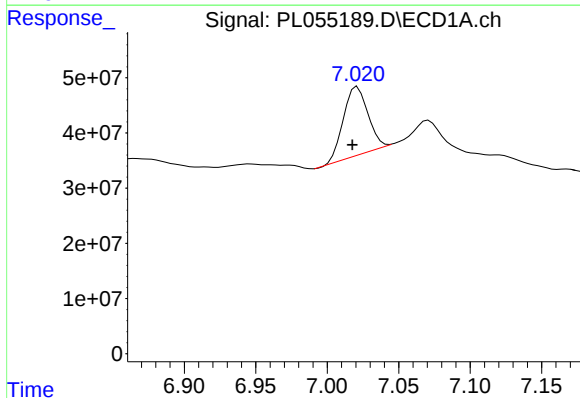
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 358773075
Conc: 35.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



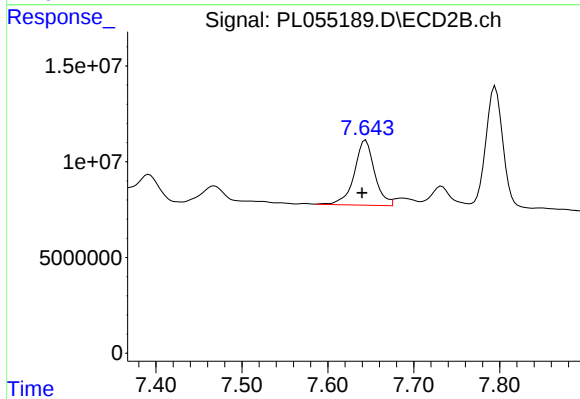
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: 0.004 min
Response: 57195320
Conc: 27.39 ng/ml



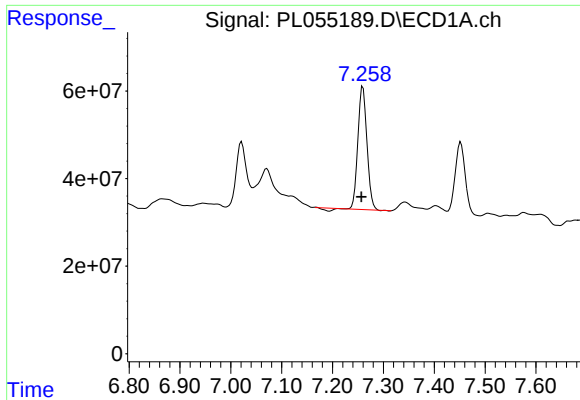
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 146674603
Conc: 30.43 ng/ml



#20 Methoxychlor

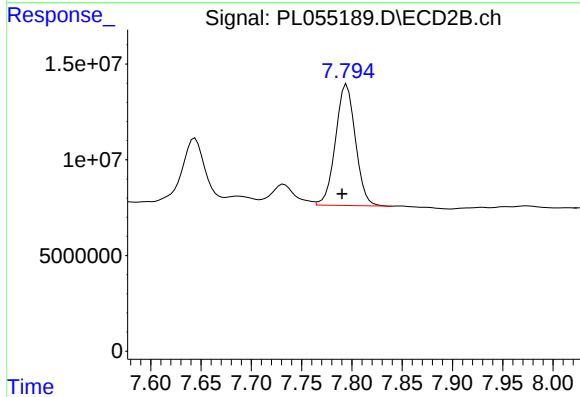
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 55748967
Conc: 51.65 ng/ml



#21 Endrin ketone

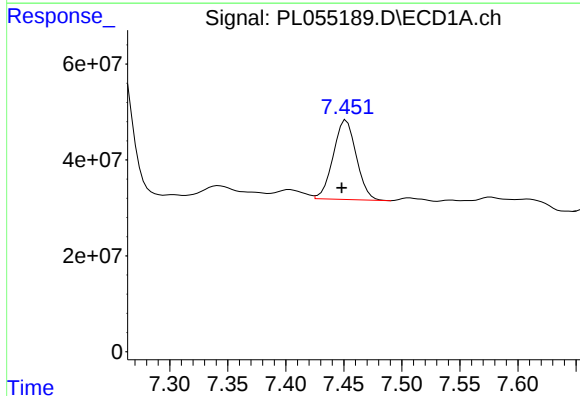
R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 342625354
Conc: 32.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



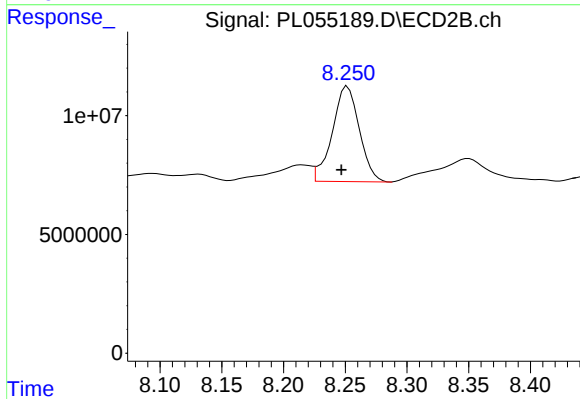
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.005 min
Response: 87157230
Conc: 39.14 ng/ml



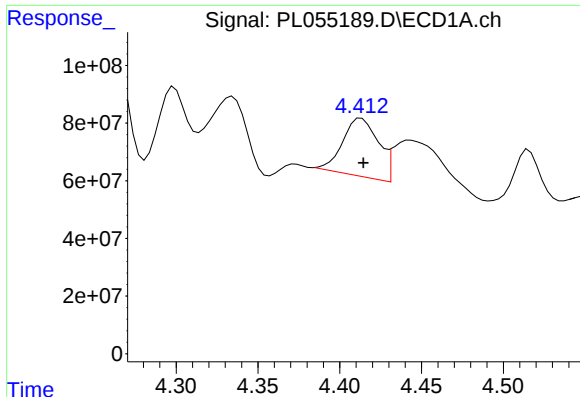
#22 Mirex

R.T.: 7.452 min
Delta R.T.: 0.004 min
Response: 229347260
Conc: 30.11 ng/ml



#22 Mirex

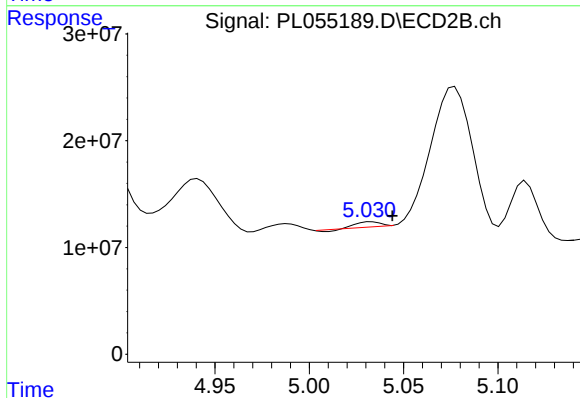
R.T.: 8.252 min
Delta R.T.: 0.005 min
Response: 61232502
Conc: 36.93 ng/ml



#23 Chlordane-1

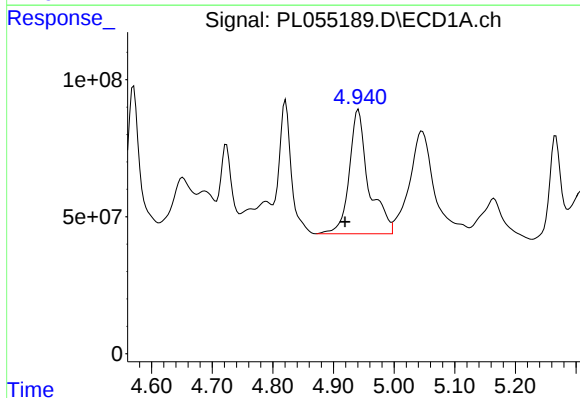
R.T.: 4.413 min
Delta R.T.: -0.001 min
Response: 307694122
Conc: 808.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



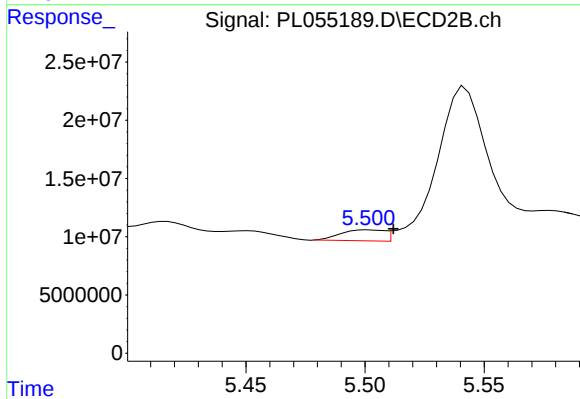
#23 Chlordane-1

R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 3361946
Conc: 38.25 ng/ml



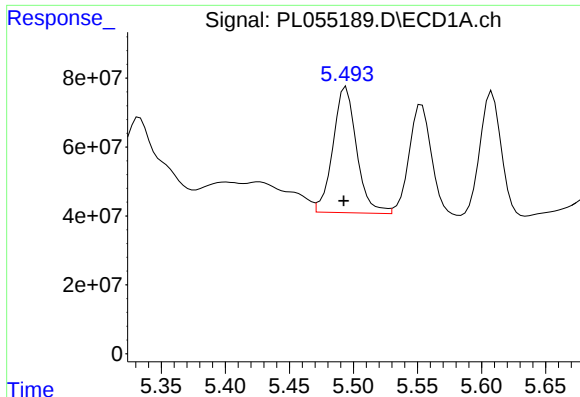
#24 Chlordane-2

R.T.: 4.941 min
Delta R.T.: 0.022 min
Response: 1011386738
Conc: 2387.96 ng/ml



#24 Chlordane-2

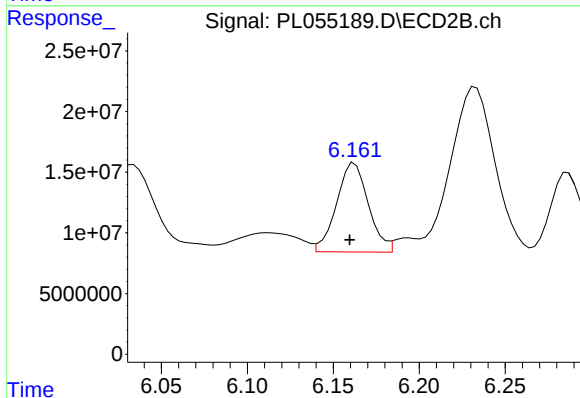
R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 12047244
Conc: 126.56 ng/ml



#25 Chlordane-3

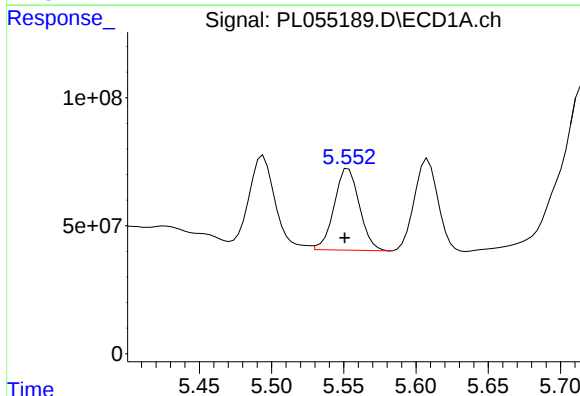
R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 470139782
Conc: 370.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



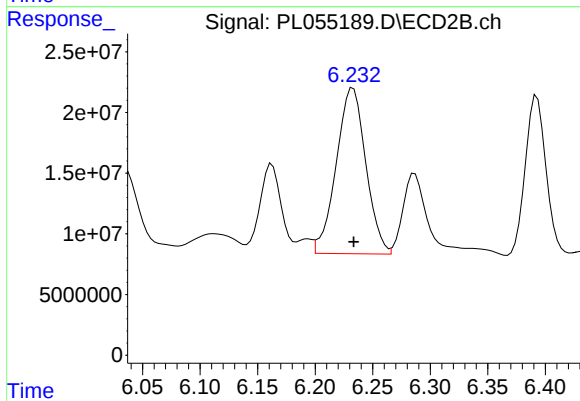
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 94558569
Conc: 293.83 ng/ml



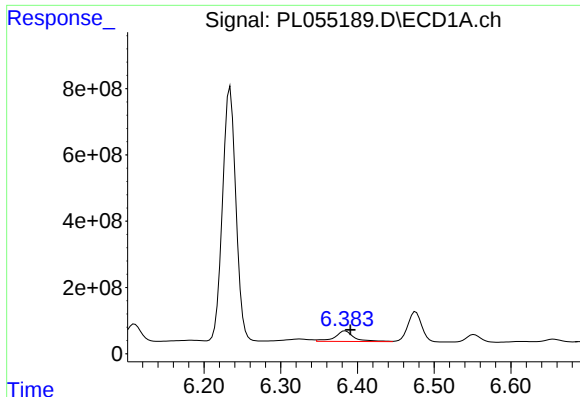
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 386739183
Conc: 369.47 ng/ml



#26 Chlordane-4

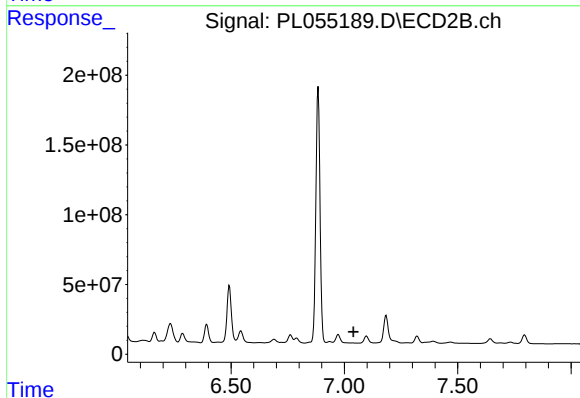
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 245321411
Conc: 638.23 ng/ml



#27 Chlordane-5

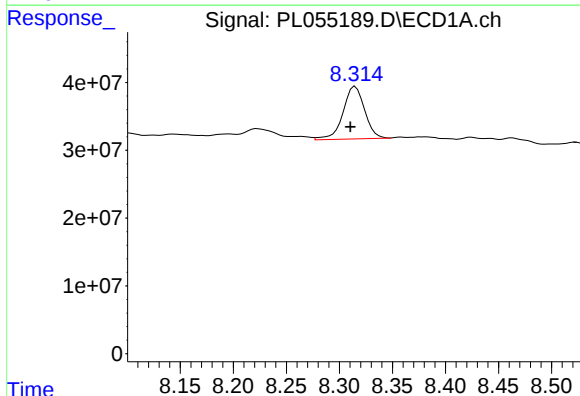
R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 559086349
Conc: 1434.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



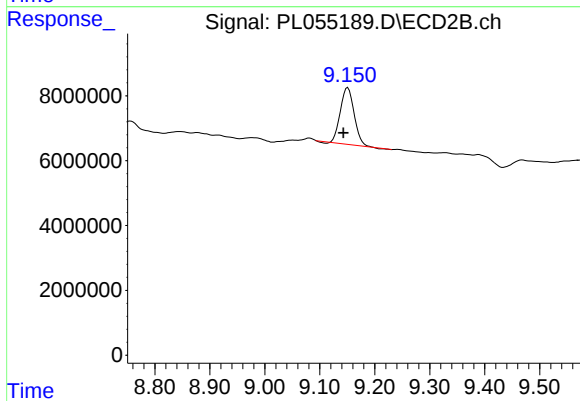
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 109055863
Conc: 11.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.008 min
Response: 30237550
Conc: 13.70 ng/ml