

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
 Data File : PL056095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 18:41
 Operator : AJ\MA
 Sample : L1242-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:06:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.489	3.965	158.3E6	39139728	16.513	13.849
28)	SA Decachlor...	8.235	8.953	108.0E6	22298322	10.327	9.733
Target Compounds							
2)	A alpha-BHC	3.911f	0.000	18626831	0	1.123	N.D. #
3)	MA gamma-BHC...	4.209	4.631	14945284	10689663	0.985	2.695 #
4)	MA Heptachlor	4.522	0.000	230.9E6	0	15.461	N.D. #
5)	MB Aldrin	4.746	5.450f	68435776	40134834	4.676	11.708 #
6)	B beta-BHC	4.461	4.821f	120.2E6	4179339	18.725	2.634 #
7)	B delta-BHC	4.680f	5.037f	40106812	1636658	2.736	0.548 #
8)	B Heptachlo...	5.219f	0.000	439.7E6	0	31.876	N.D. #
9)	A Endosulfan I	5.553	6.191f	233.2E6	-16277071	17.969	N.D. #
10)	B gamma-Chl...	5.442	6.039	1568.6E6	44898489	111.811	14.560 #
12)	B 4,4'-DDE	0.000	6.263	0	20735085	N.D.	7.080 #
14)	MA Endrin	0.000	6.622	0	5293719	N.D.	2.089 #
15)	B Endosulfa...	6.298	0.000	11508819	0	1.031	N.D. #
16)	A 4,4'-DDD	0.000	6.756	0	9261252	N.D.	4.017 #
17)	MA 4,4'-DDT	6.400	7.020f	37517132	12300747	3.707	5.448 #
18)	B Endrin al...	6.493	0.000	7688874	0	0.740	N.D. #
19)	B Endosulfa...	6.690	0.000	12266338	0	1.134	N.D. #
20)	A Methoxychlor	6.933	0.000	31025122	0	5.945	N.D. #
21)	B Endrin ke...	7.208f	0.000	35189039	0	2.795	N.D. #
23)	Chlordane-1	4.362	0.000	143.6E6	0	391.734	N.D. #
24)	Chlordane-2	4.843f	5.386f	84040081	23010873	194.202	208.722
25)	Chlordane-3	5.442	6.039	1568.6E6	44898489	1259.655	113.118 #
27)	Chlordane-5	6.298f	0.000	11508819	0	29.426	N.D. #

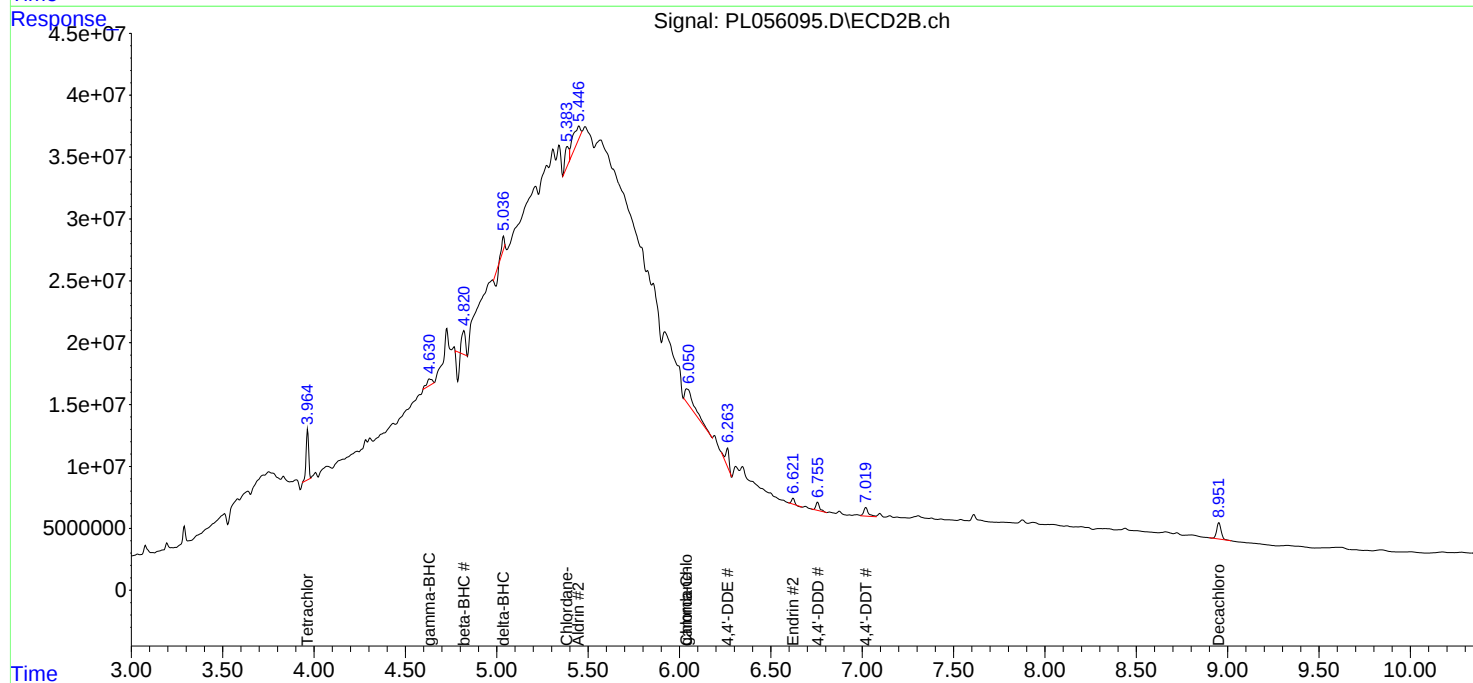
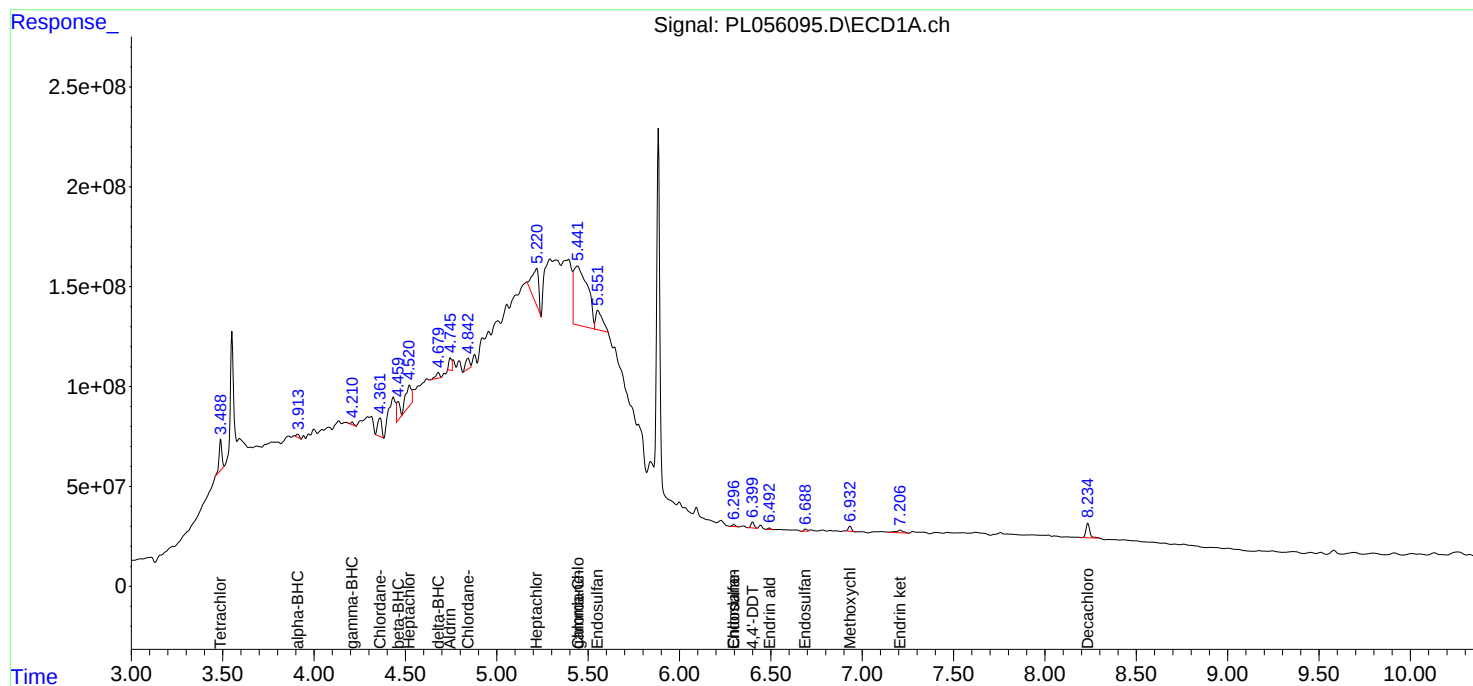
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

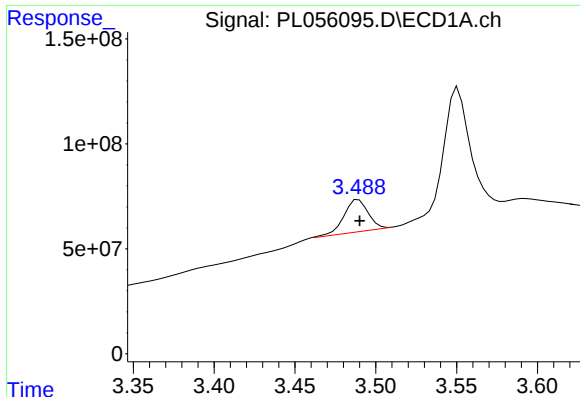
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
Data File : PL056095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2020 18:41
Operator : AJ\MA
Sample : L1242-13
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 01:06:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
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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

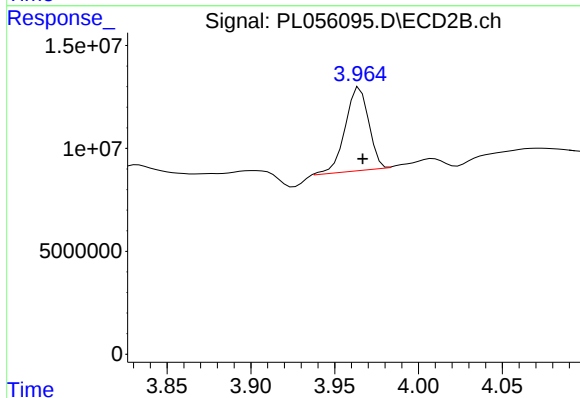




#1 Tetrachloro-m-xylene

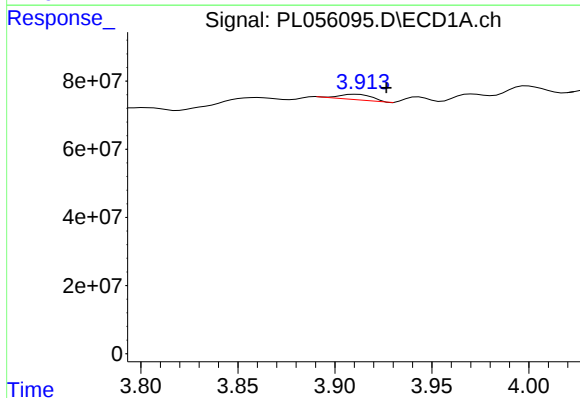
R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 158269517
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



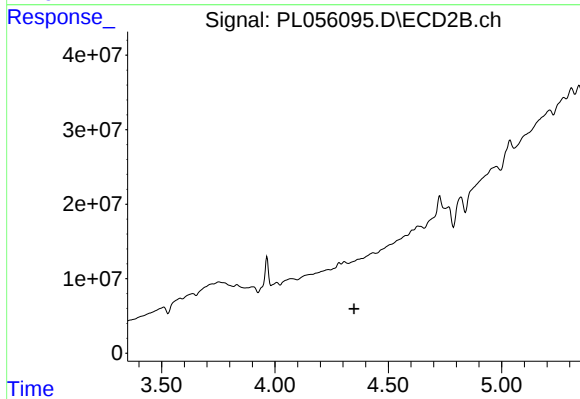
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 39139728
Conc: 13.85 ng/ml



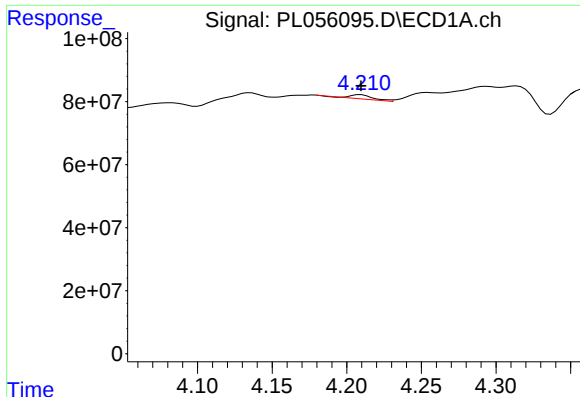
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: -0.016 min
Response: 18626831
Conc: 1.12 ng/ml



#2 alpha-BHC

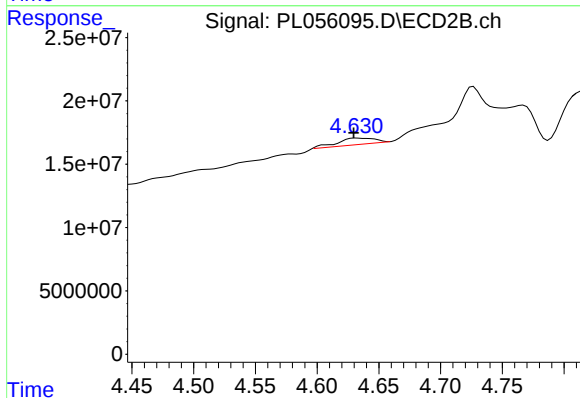
R.T.: 0.000 min
Exp R.T.: 4.350 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

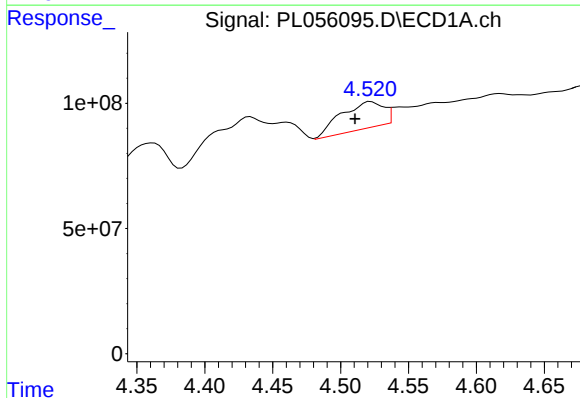
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 14945284
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



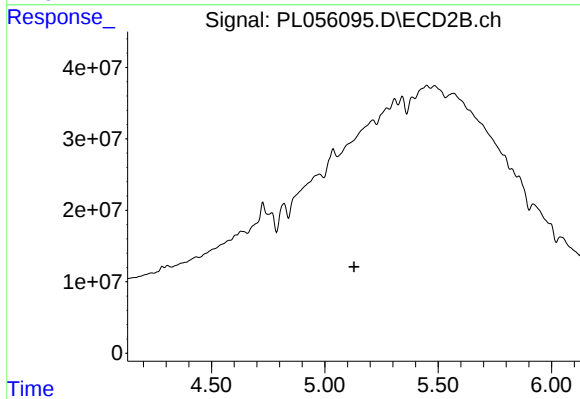
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 10689663
Conc: 2.69 ng/ml



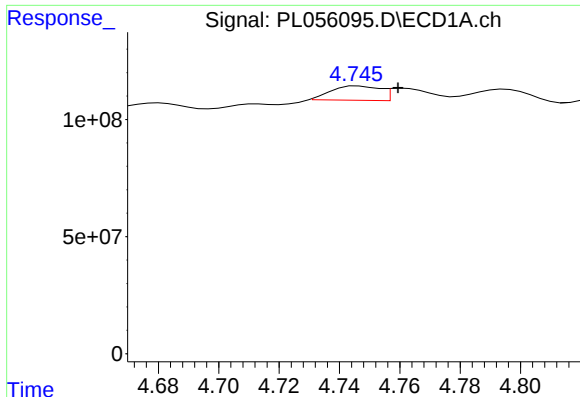
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.012 min
Response: 230874900
Conc: 15.46 ng/ml



#4 Heptachlor

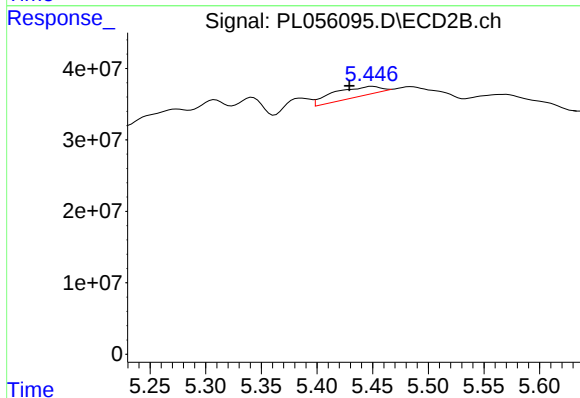
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

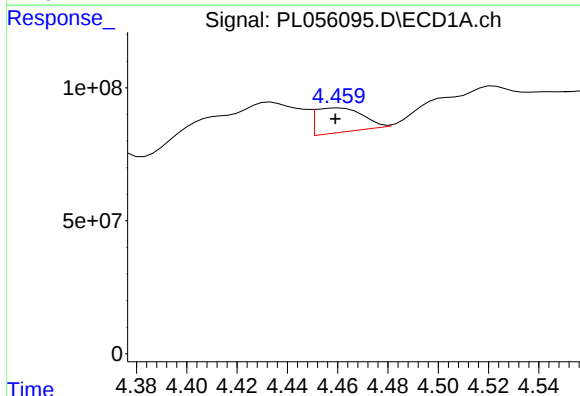
R.T.: 4.746 min
Delta R.T.: -0.013 min
Response: 68435776
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



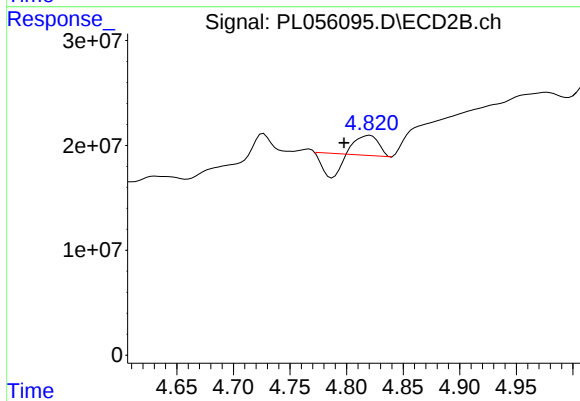
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.021 min
Response: 40134834
Conc: 11.71 ng/ml



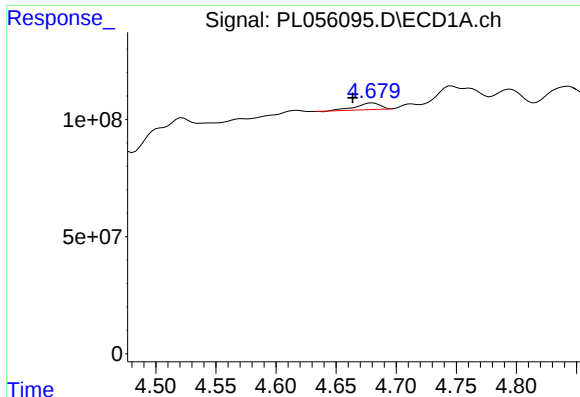
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.002 min
Response: 120163675
Conc: 18.72 ng/ml



#6 beta-BHC

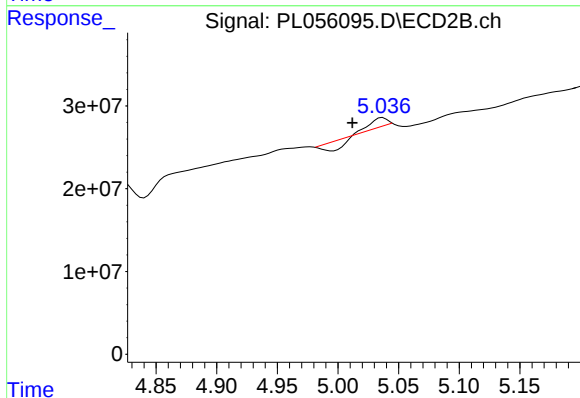
R.T.: 4.821 min
Delta R.T.: 0.023 min
Response: 4179339
Conc: 2.63 ng/ml



#7 delta-BHC

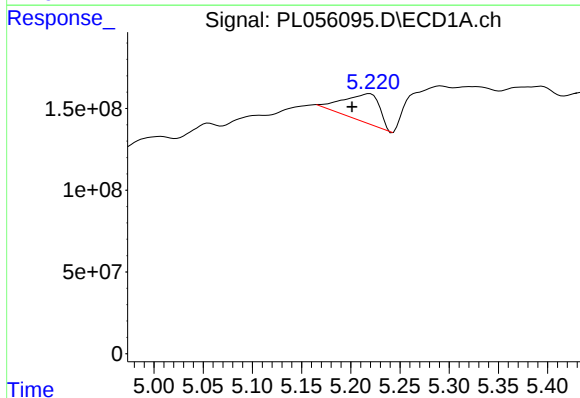
R.T.: 4.680 min
Delta R.T.: 0.016 min
Response: 40106812
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



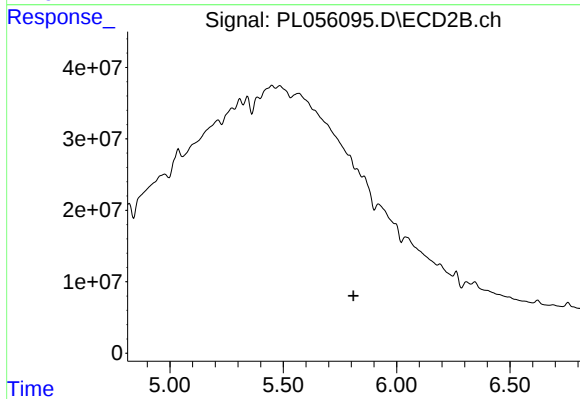
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.025 min
Response: 1636658
Conc: 0.55 ng/ml



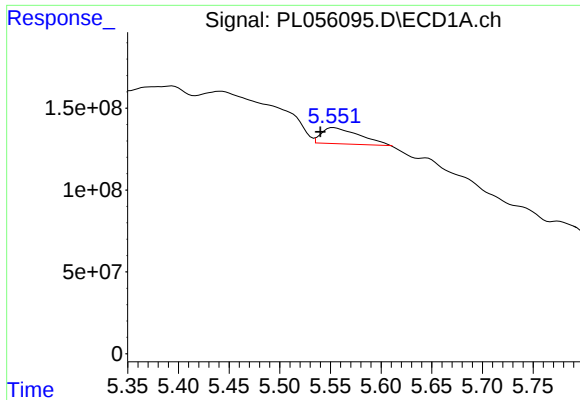
#8 Heptachlor epoxide

R.T.: 5.219 min
Delta R.T.: 0.018 min
Response: 439699797
Conc: 31.88 ng/ml



#8 Heptachlor epoxide

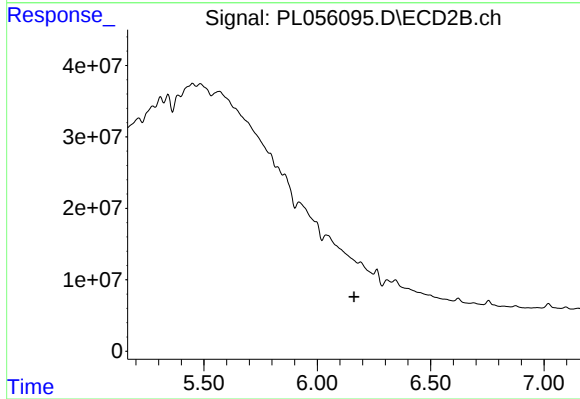
R.T.: 0.000 min
Exp R.T. : 5.810 min
Response: 0
Conc: N.D.



#9 Endosulfan I

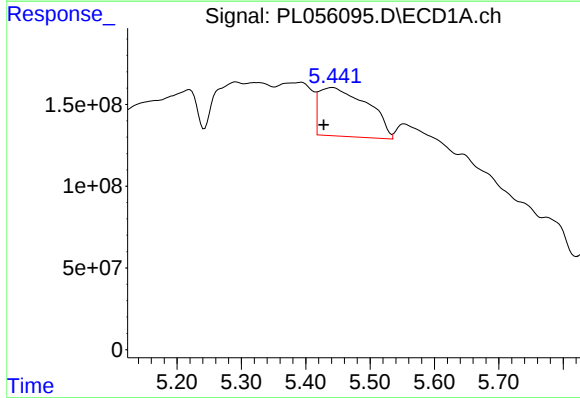
R.T.: 5.553 min
Delta R.T.: 0.013 min
Response: 233152511
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



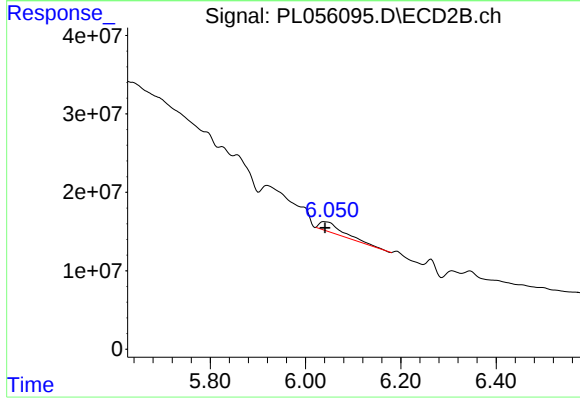
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: 0.029 min
Response: -16277071
Conc: N.D.



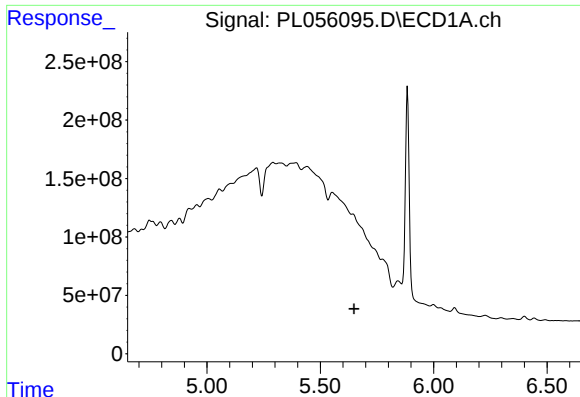
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.014 min
Response: 1568636745
Conc: 111.81 ng/ml



#10 gamma-Chlordane

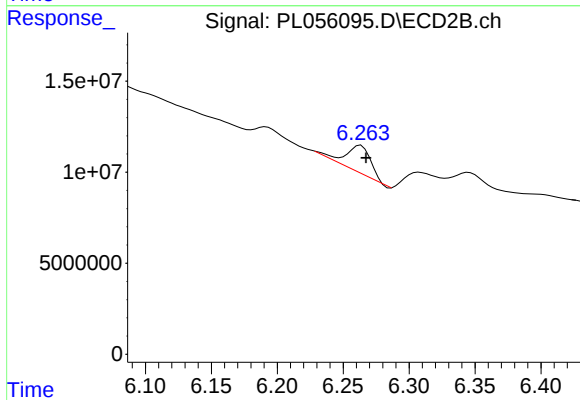
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 44898489
Conc: 14.56 ng/ml



#12 4,4'-DDE

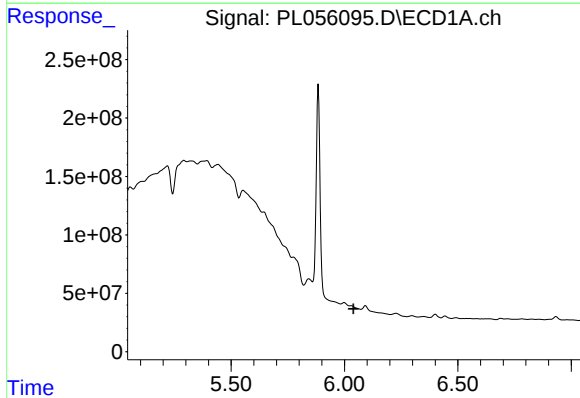
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



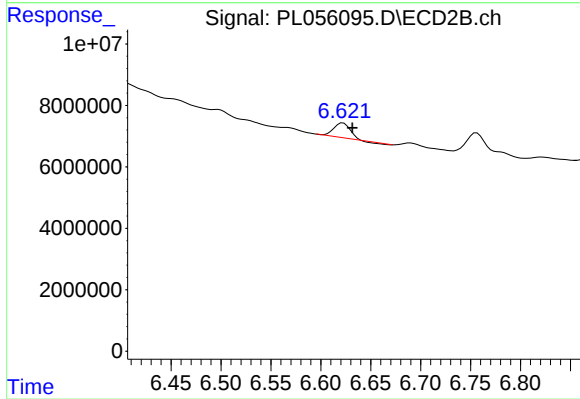
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 20735085
Conc: 7.08 ng/ml



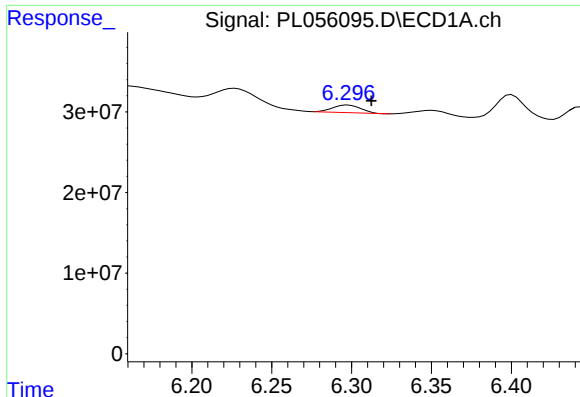
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#14 Endrin

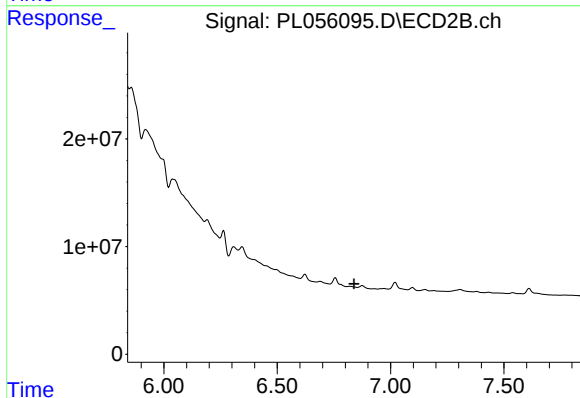
R.T.: 6.622 min
Delta R.T.: -0.009 min
Response: 5293719
Conc: 2.09 ng/ml



#15 Endosulfan II

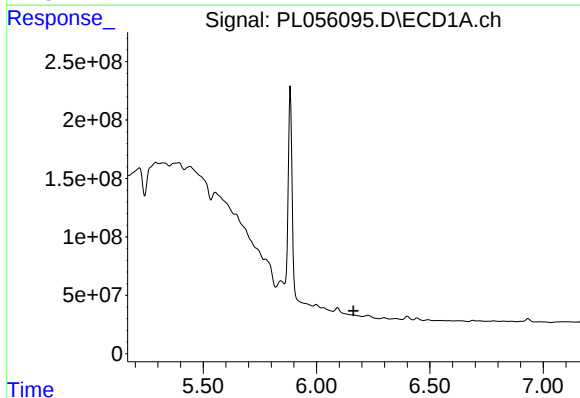
R.T.: 6.298 min
Delta R.T.: -0.015 min
Response: 11508819
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



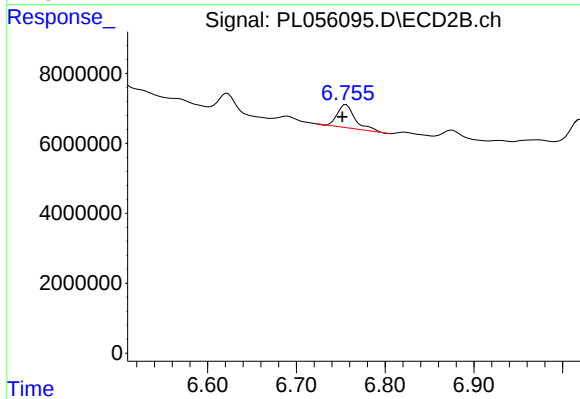
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



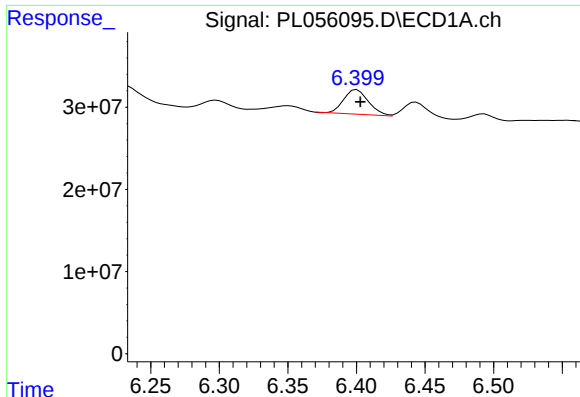
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

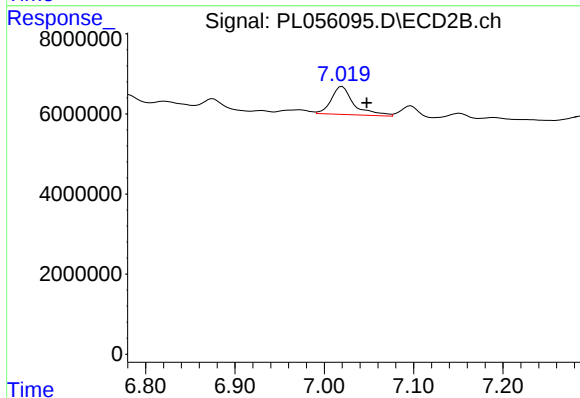
R.T.: 6.756 min
Delta R.T.: 0.004 min
Response: 9261252
Conc: 4.02 ng/ml



#17 4,4'-DDT

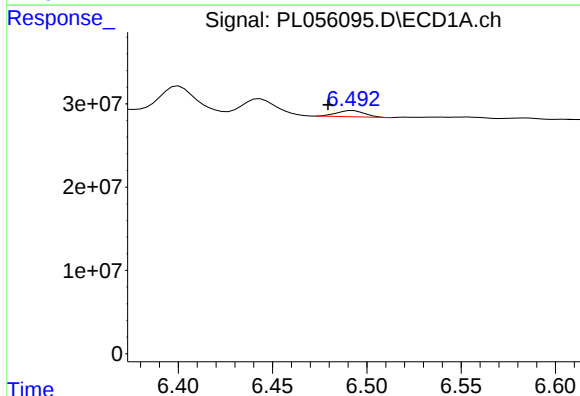
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 37517132
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



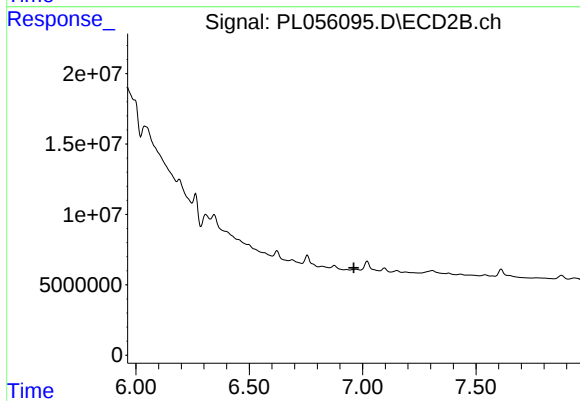
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.027 min
Response: 12300747
Conc: 5.45 ng/ml



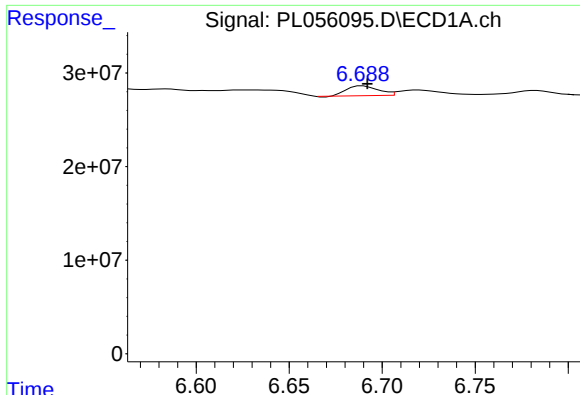
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.013 min
Response: 7688874
Conc: 0.74 ng/ml



#18 Endrin aldehyde

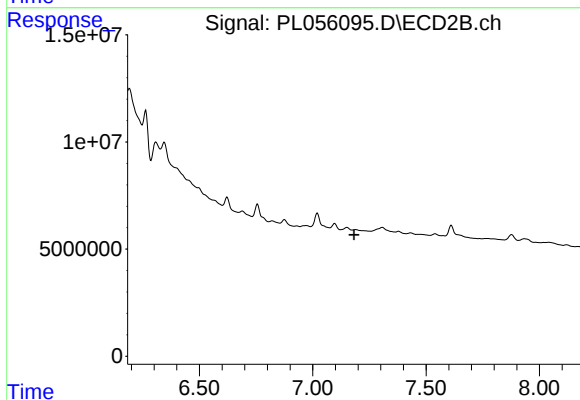
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

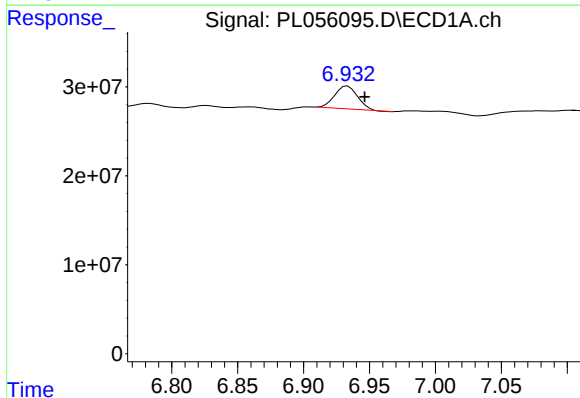
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 12266338
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



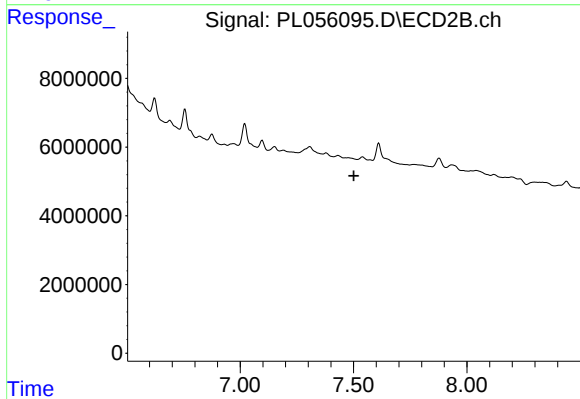
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



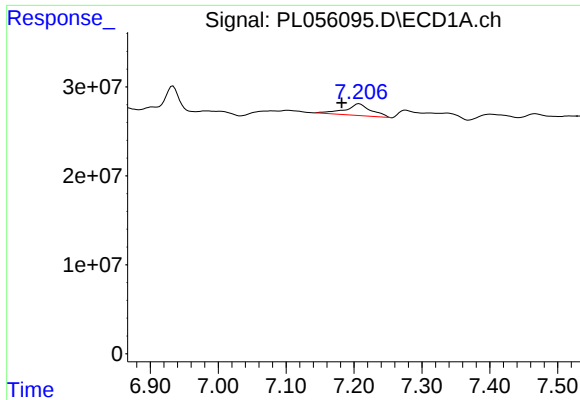
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.013 min
Response: 31025122
Conc: 5.95 ng/ml



#20 Methoxychlor

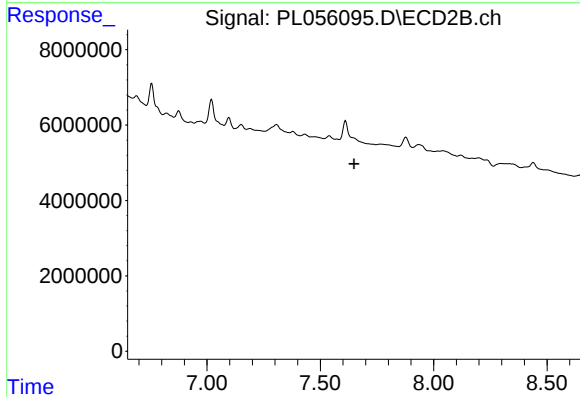
R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#21 Endrin ketone

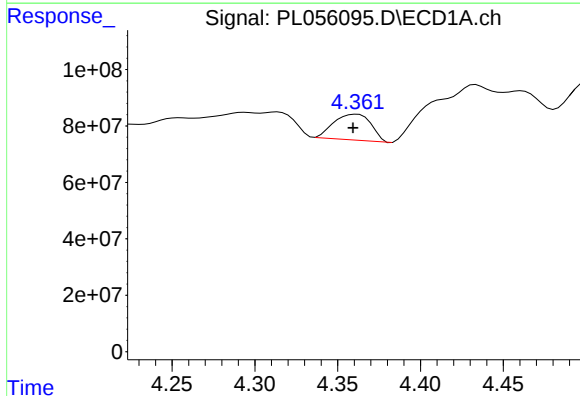
R.T.: 7.208 min
Delta R.T.: 0.026 min
Response: 35189039
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



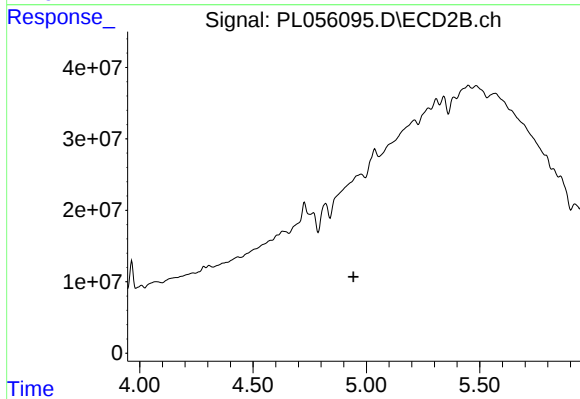
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



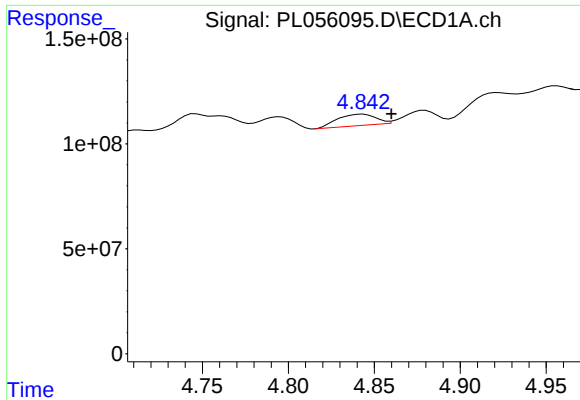
#23 Chlordane-1

R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 143625865
Conc: 391.73 ng/ml



#23 Chlordane-1

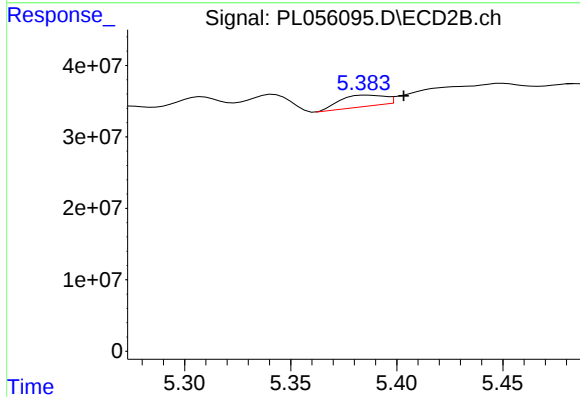
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#24 Chlordane-2

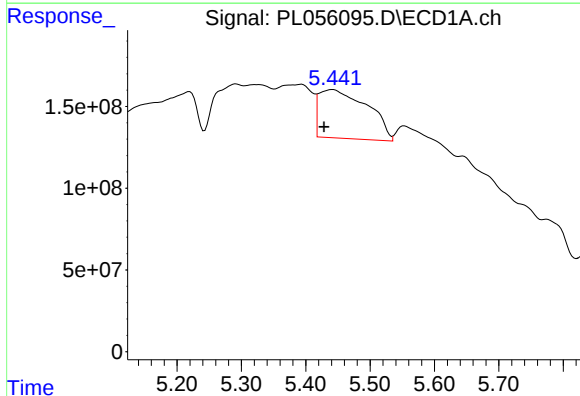
R.T.: 4.843 min
Delta R.T.: -0.017 min
Response: 84040081
Conc: 194.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



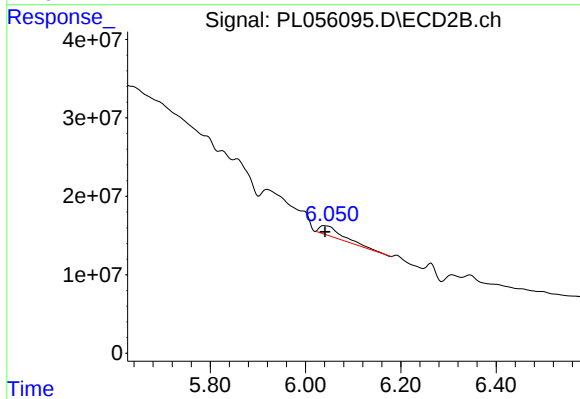
#24 Chlordane-2

R.T.: 5.386 min
Delta R.T.: -0.017 min
Response: 23010873
Conc: 208.72 ng/ml



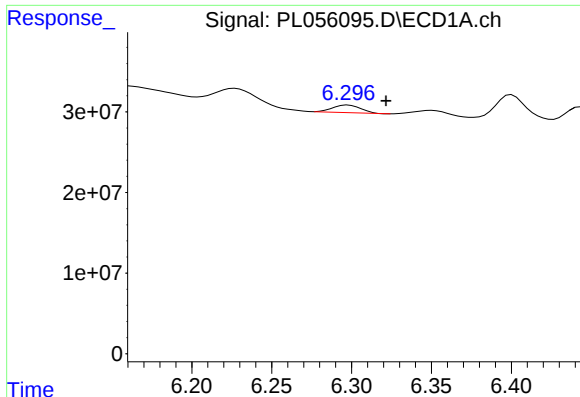
#25 Chlordane-3

R.T.: 5.442 min
Delta R.T.: 0.014 min
Response: 1568636745
Conc: 1259.66 ng/ml



#25 Chlordane-3

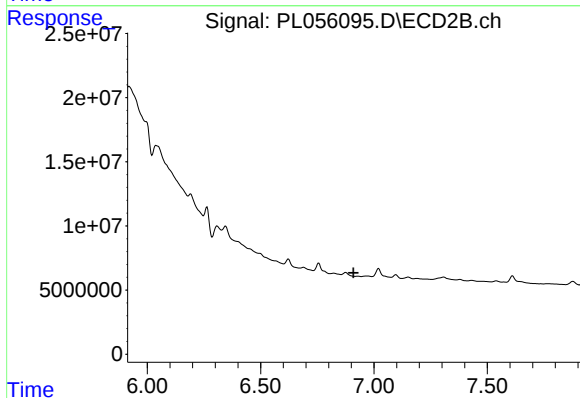
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 44898489
Conc: 113.12 ng/ml



#27 Chlordane-5

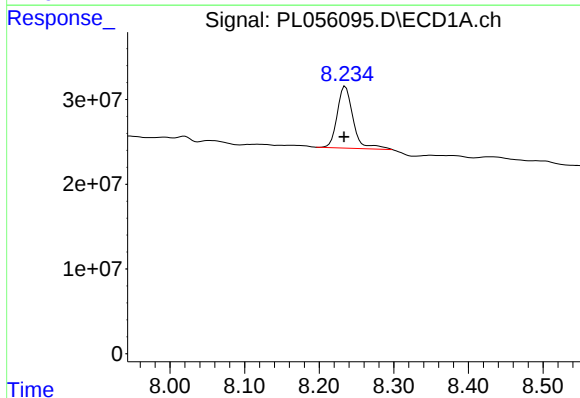
R.T.: 6.298 min
Delta R.T.: -0.024 min
Response: 11508819
Conc: 29.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



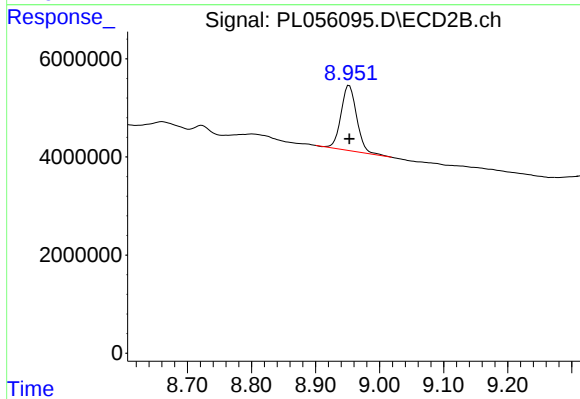
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.002 min
Response: 107974146
Conc: 10.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 22298322
Conc: 9.73 ng/ml