

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 12:15
 Operator : AR\AJ
 Sample : 04938-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:49:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.621	34794254	10219343	11.699	10.940
2)	SA Decachlor...	8.856	7.771	14582922	13237444	6.695	14.342 #
Target Compounds							
2)	A alpha-BHC	3.814	3.142f	443735	76833	0.103	0.061 #
3)	MA gamma-BHC...	0.000	3.448	0	3761338	N.D.	3.050 #
4)	MA Heptachlor	4.716f	3.761f	3477534	1107565	0.899	0.952
5)	MB Aldrin	5.068	4.047f	1769973	829780	0.457	0.742 #
6)	B beta-BHC	4.361	3.761	3655329	1107565	2.210	2.128
7)	B delta-BHC	4.592	3.965	13968879	583173	3.643	0.508 #
8)	B Heptachlo...	5.499	4.540f	4699394	7826	1.362	0.008 #
9)	A Endosulfan I	5.869f	4.956f	22416134	14865847	6.931	13.858 #
10)	B gamma-Chl...	5.732f	4.802f	28669972	445608	8.380	0.450 #
11)	B alpha-Chl...	5.822f	4.891	25534988	535470	7.471	0.491 #
12)	B 4,4'-DDE	6.027	5.080	7867859	-34196	2.813	N.D. #
13)	MA Dieldrin	6.164	5.208	2779899	4202594	0.846	4.332 #
14)	MA Endrin	6.394	5.496f	5107992	15727463	1.792	17.494 #
15)	B Endosulfa...	6.612	5.780	3926043	2645649	1.425	2.782 #
16)	A 4,4'-DDD	6.548	5.651	11376624	510089	5.647	0.733 #
17)	MA 4,4'-DDT	6.855	5.881	4956268	2610636	2.103	3.301 #
18)	B Endrin al...	6.755	5.968f	8373889	1081841	4.132	1.451 #
19)	B Endosulfa...	0.000	6.184	0	158606	N.D.	0.176 #
20)	A Methoxychlor	7.364f	6.481	10965772	7152779	7.852	13.596 #
21)	B Endrin ke...	7.450	0.000	3722111	0	1.292	N.D. #
23)	Chlordane-1	0.000	3.626	0	793167	N.D.	24.331 #
24)	Chlordane-2	5.068f	4.196	1769973	311738	13.611	8.011 #
25)	Chlordane-3	5.732f	4.802f	28669972	445608	56.193	4.410 #
26)	Chlordane-4	5.822f	4.891	25534988	535470	40.248	4.625 #
27)	Chlordane-5	6.661f	5.559	2281867	1781698	22.243	63.926 #

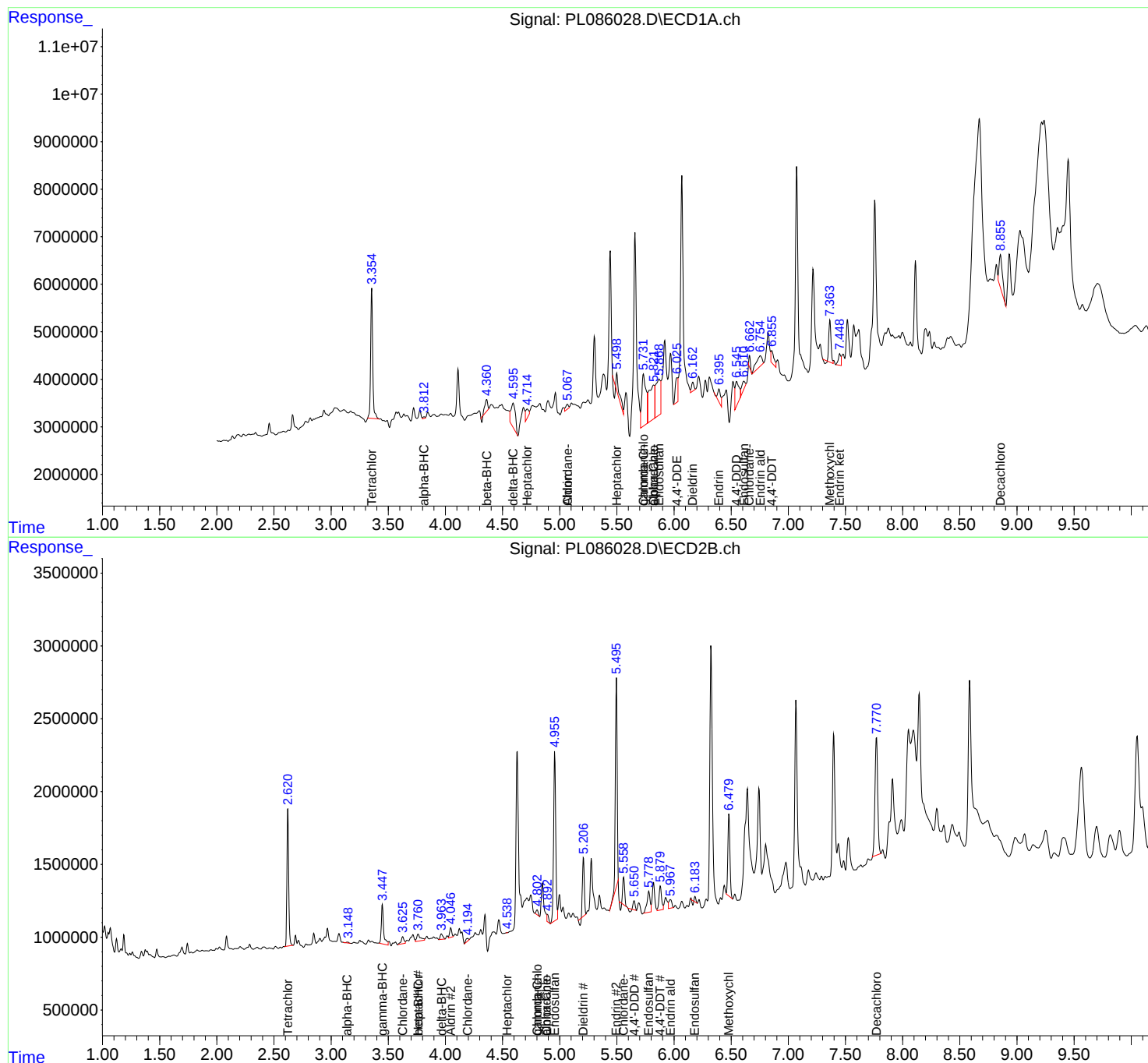
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

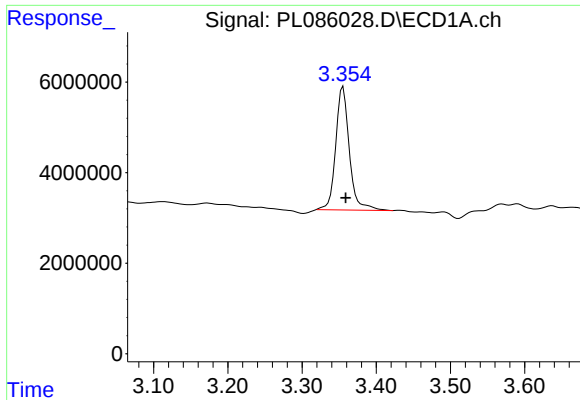
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086028.D
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Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Oct 19 16:49:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

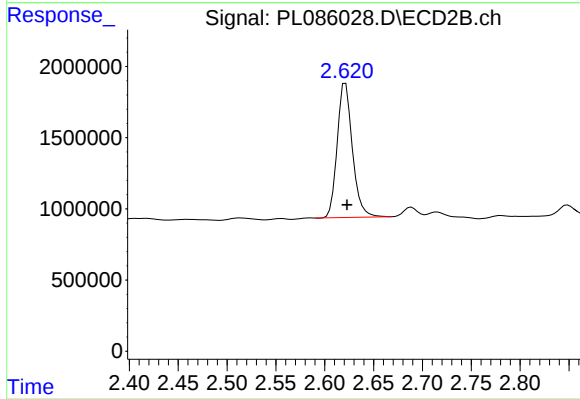




#1 Tetrachloro-m-xylene

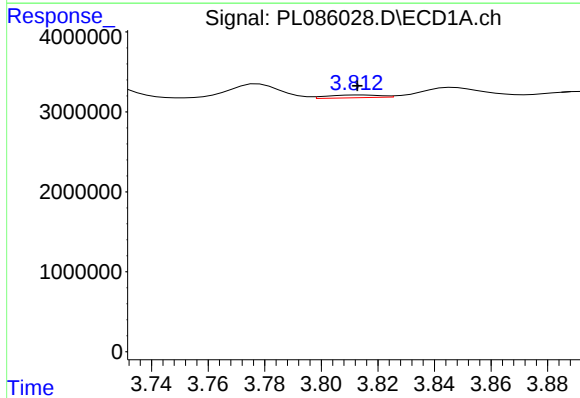
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 34794254
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



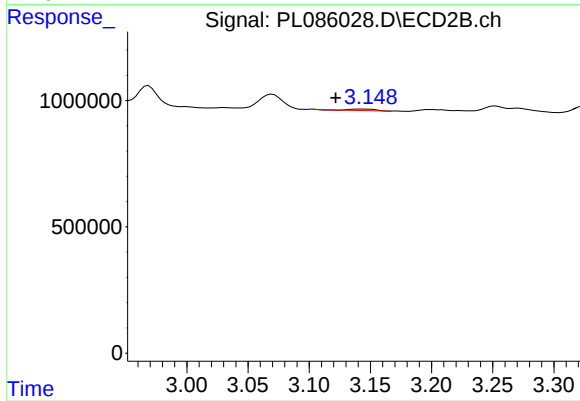
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 10219343
Conc: 10.94 ng/ml



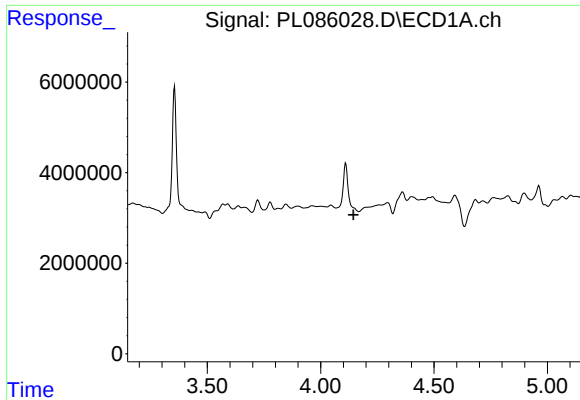
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 443735
Conc: 0.10 ng/ml



#2 alpha-BHC

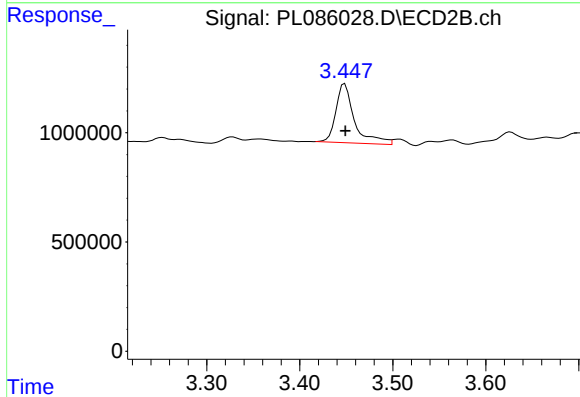
R.T.: 3.142 min
Delta R.T.: 0.020 min
Response: 76833
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

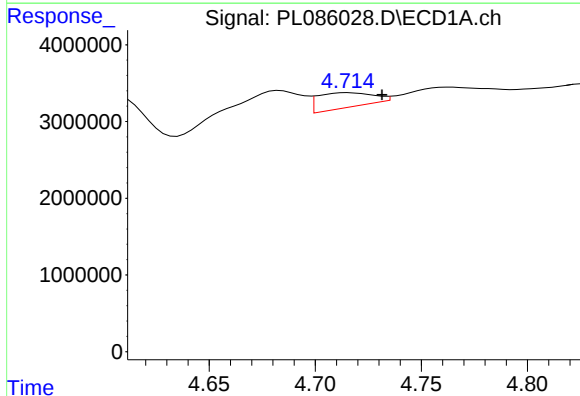
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



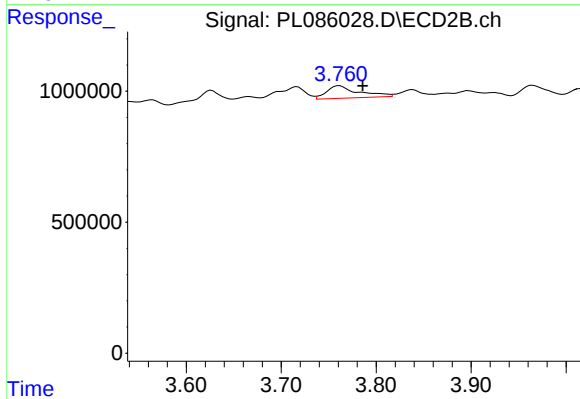
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 3761338
Conc: 3.05 ng/ml



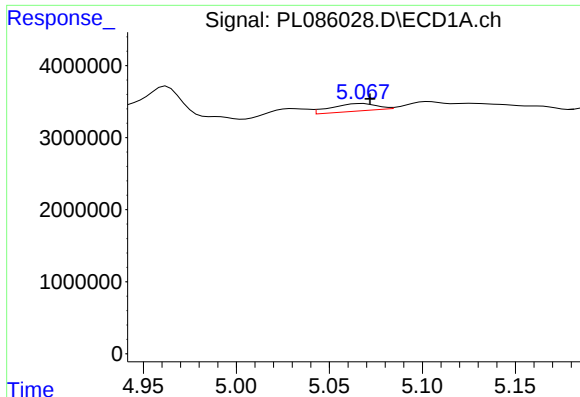
#4 Heptachlor

R.T.: 4.716 min
Delta R.T.: -0.016 min
Response: 3477534
Conc: 0.90 ng/ml



#4 Heptachlor

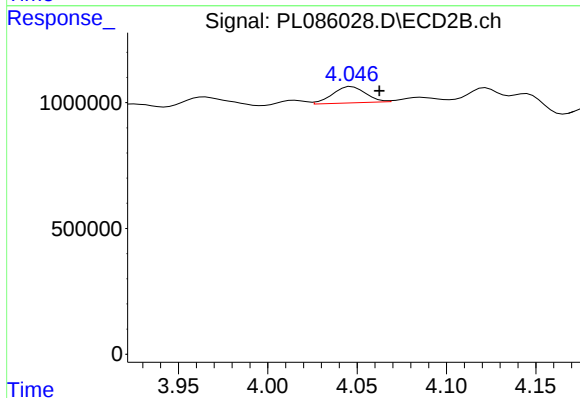
R.T.: 3.761 min
Delta R.T.: -0.025 min
Response: 1107565
Conc: 0.95 ng/ml



#5 Aldrin

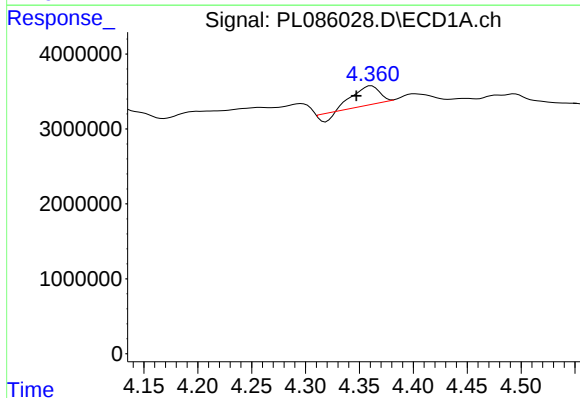
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 1769973
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



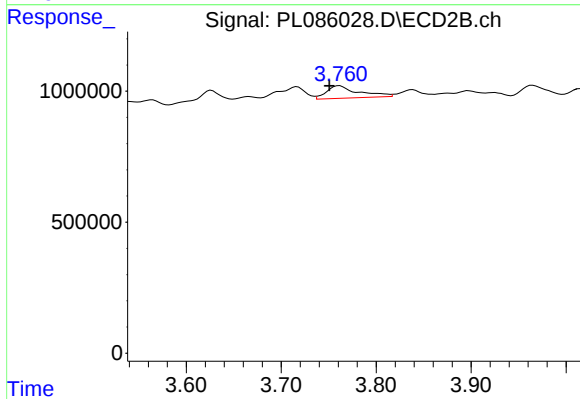
#5 Aldrin

R.T.: 4.047 min
Delta R.T.: -0.016 min
Response: 829780
Conc: 0.74 ng/ml



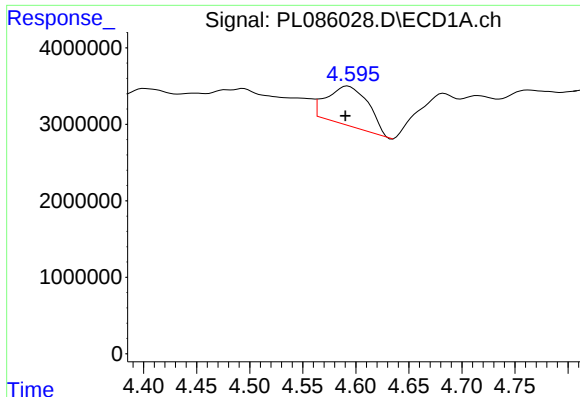
#6 beta-BHC

R.T.: 4.361 min
Delta R.T.: 0.014 min
Response: 3655329
Conc: 2.21 ng/ml



#6 beta-BHC

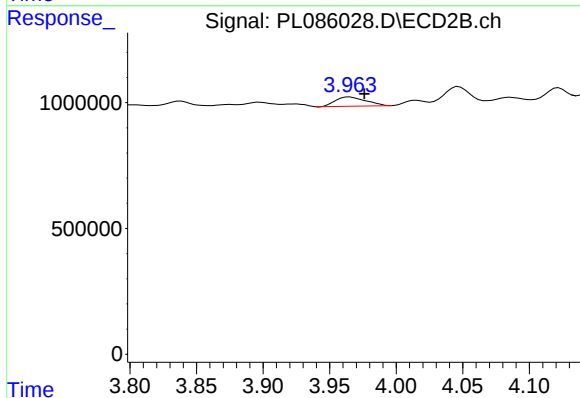
R.T.: 3.761 min
Delta R.T.: 0.011 min
Response: 1107565
Conc: 2.13 ng/ml



#7 delta-BHC

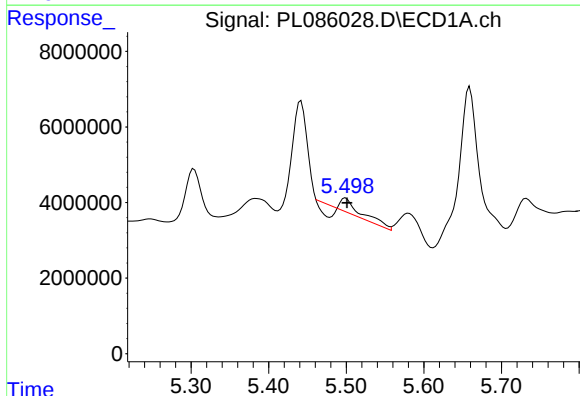
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 13968879
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



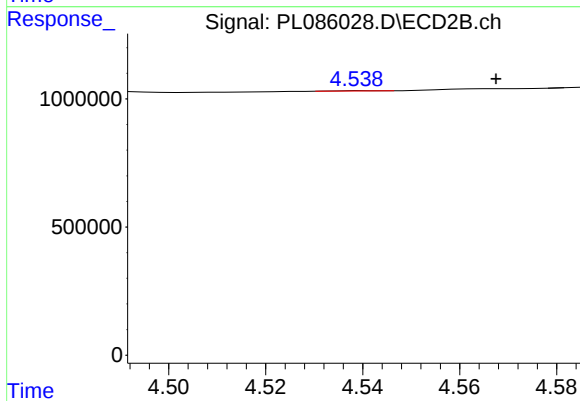
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.011 min
Response: 583173
Conc: 0.51 ng/ml



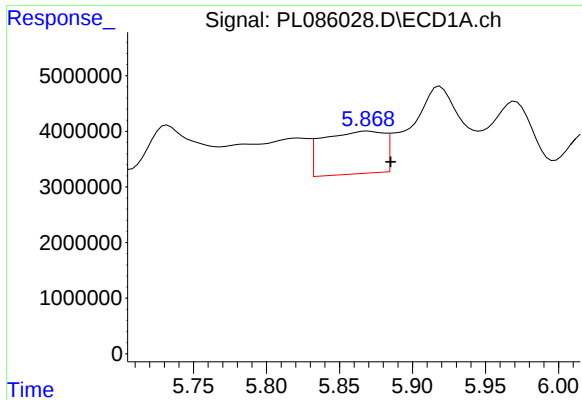
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 4699394
Conc: 1.36 ng/ml



#8 Heptachlor epoxide

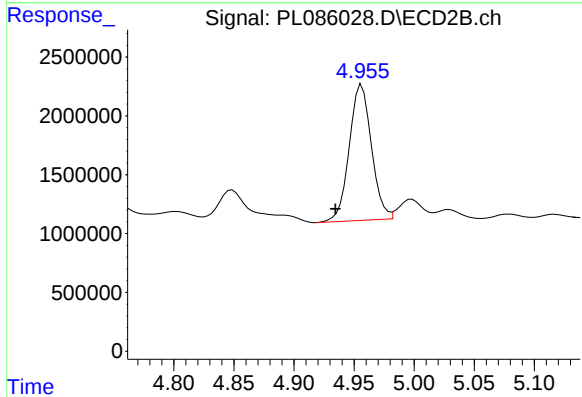
R.T.: 4.540 min
Delta R.T.: -0.027 min
Response: 7826
Conc: 0.01 ng/ml



#9 Endosulfan I

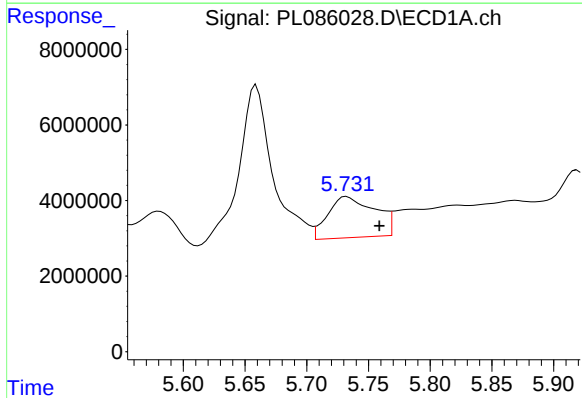
R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 22416134
Conc: 6.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



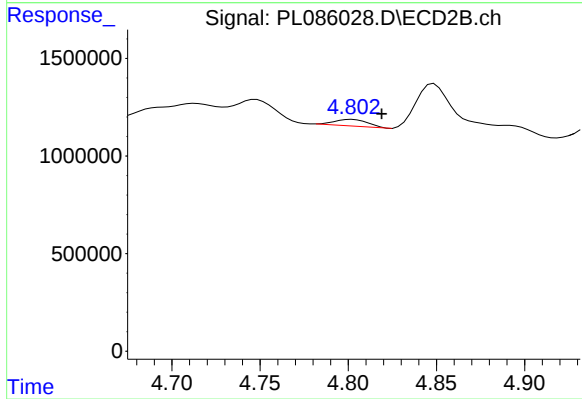
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: 0.022 min
Response: 14865847
Conc: 13.86 ng/ml



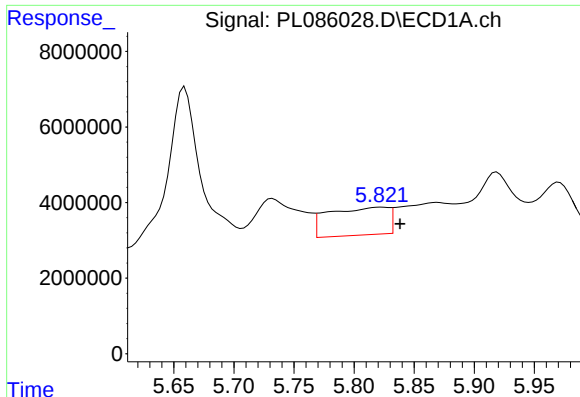
#10 gamma-Chlordane

R.T.: 5.732 min
Delta R.T.: -0.026 min
Response: 28669972
Conc: 8.38 ng/ml



#10 gamma-Chlordane

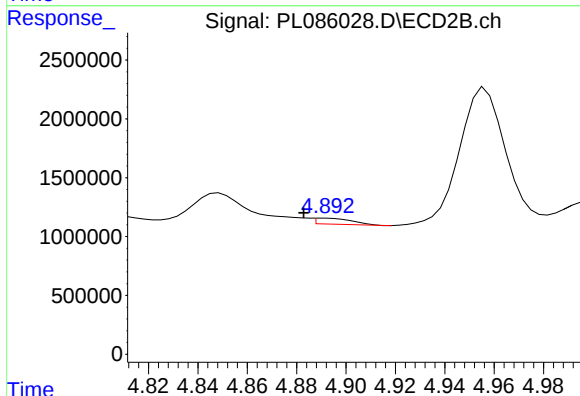
R.T.: 4.802 min
Delta R.T.: -0.017 min
Response: 445608
Conc: 0.45 ng/ml



#11 alpha-Chlordane

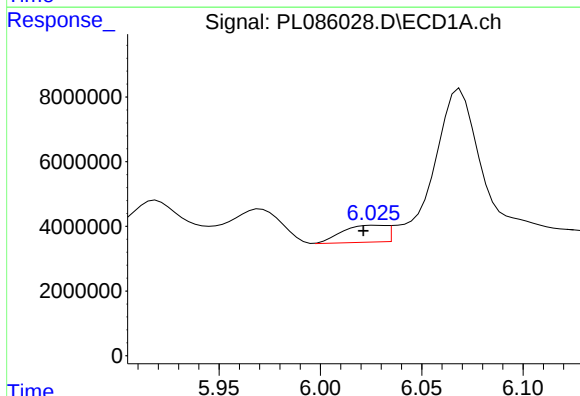
R.T.: 5.822 min
Delta R.T.: -0.016 min
Response: 25534988
Conc: 7.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



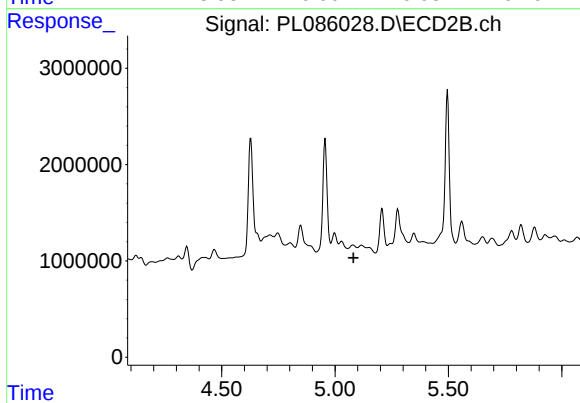
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: 0.008 min
Response: 535470
Conc: 0.49 ng/ml



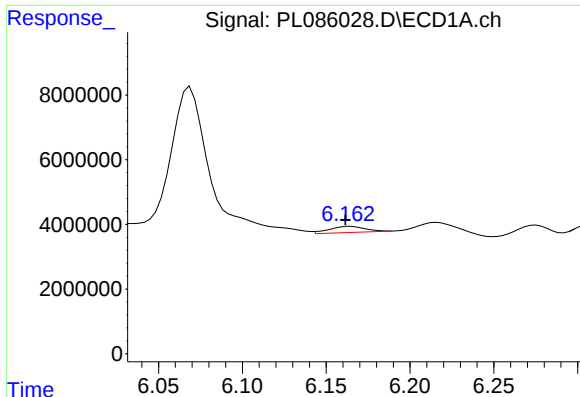
#12 4,4'-DDE

R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 7867859
Conc: 2.81 ng/ml



#12 4,4'-DDE

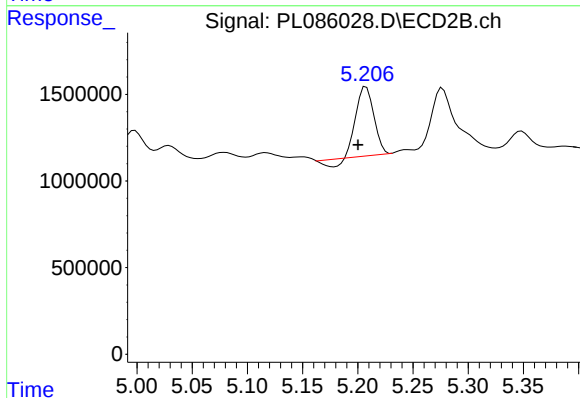
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: -34196
Conc: N.D.



#13 Dieldrin

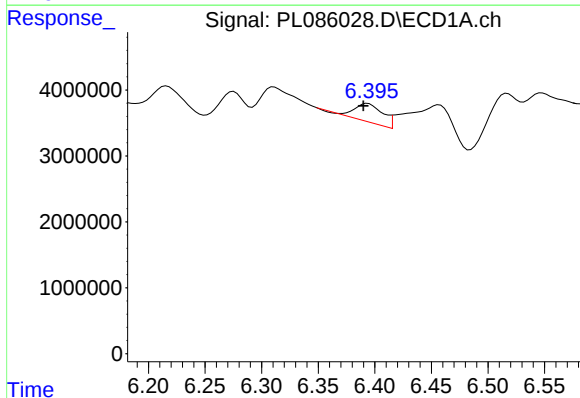
R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 2779899
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



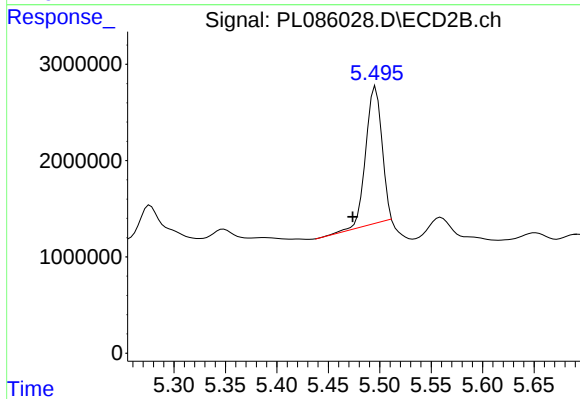
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.007 min
Response: 4202594
Conc: 4.33 ng/ml



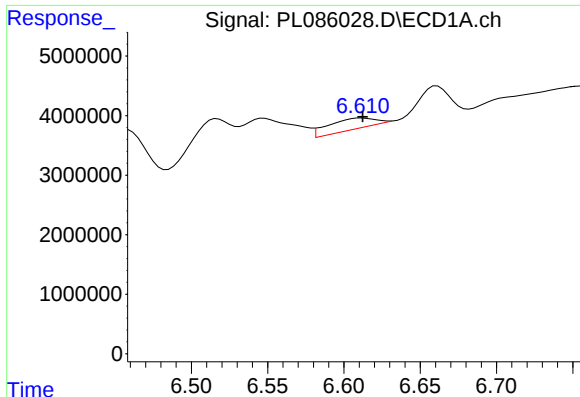
#14 Endrin

R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: 5107992
Conc: 1.79 ng/ml



#14 Endrin

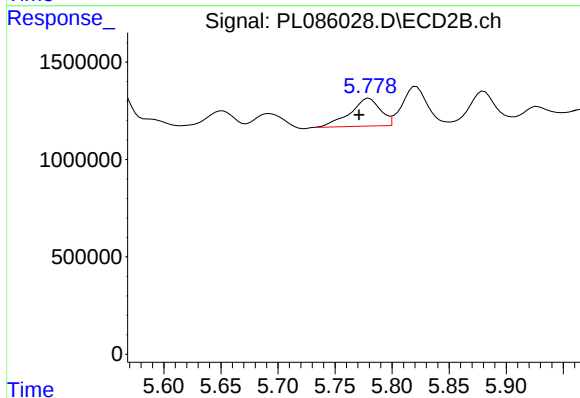
R.T.: 5.496 min
Delta R.T.: 0.022 min
Response: 15727463
Conc: 17.49 ng/ml



#15 Endosulfan II

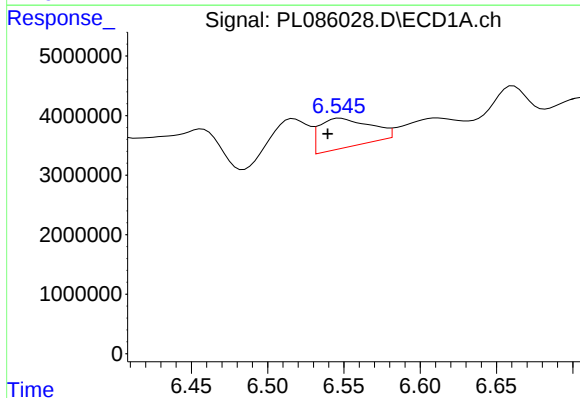
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 3926043
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



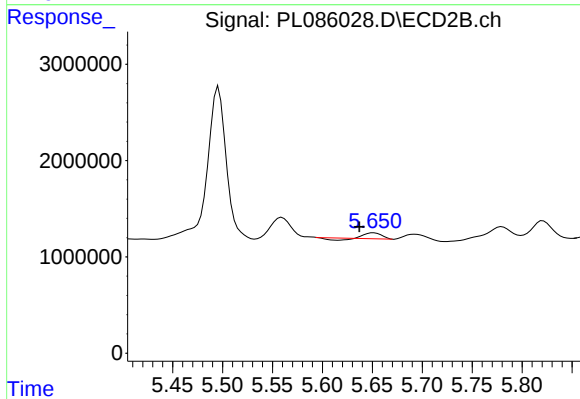
#15 Endosulfan II

R.T.: 5.780 min
Delta R.T.: 0.009 min
Response: 2645649
Conc: 2.78 ng/ml



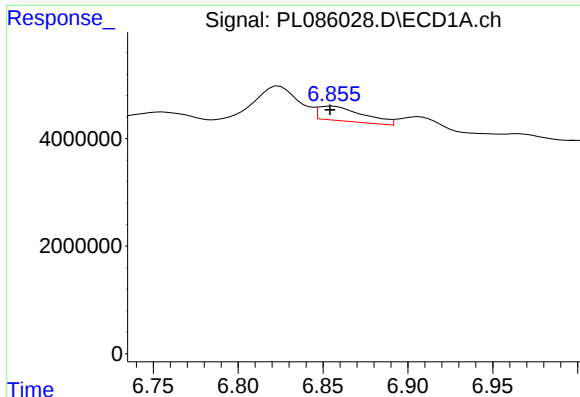
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.008 min
Response: 11376624
Conc: 5.65 ng/ml



#16 4,4'-DDD

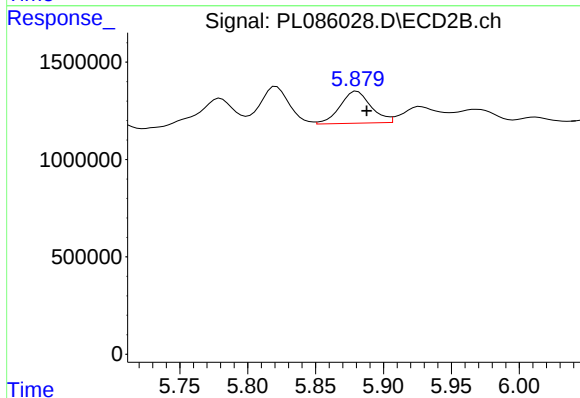
R.T.: 5.651 min
Delta R.T.: 0.014 min
Response: 510089
Conc: 0.73 ng/ml



#17 4,4'-DDT

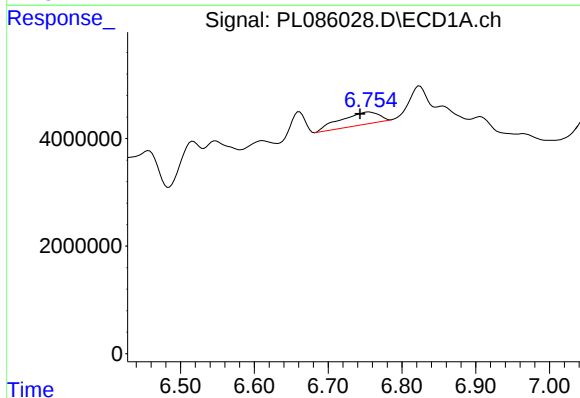
R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 4956268
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



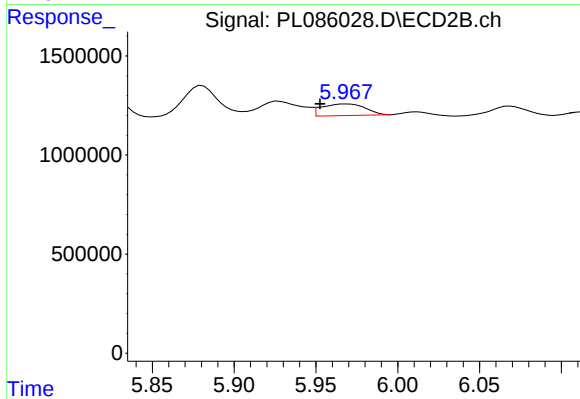
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.007 min
Response: 2610636
Conc: 3.30 ng/ml



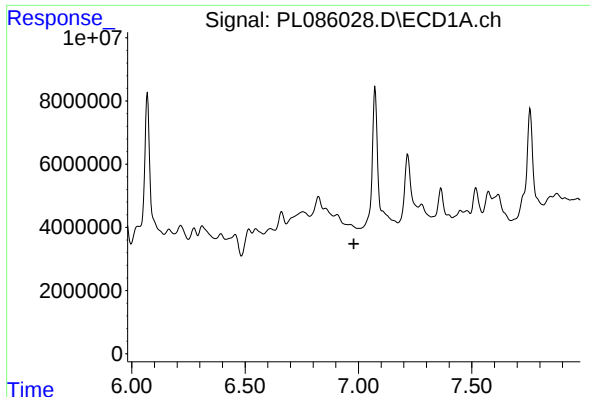
#18 Endrin aldehyde

R.T.: 6.755 min
Delta R.T.: 0.012 min
Response: 8373889
Conc: 4.13 ng/ml



#18 Endrin aldehyde

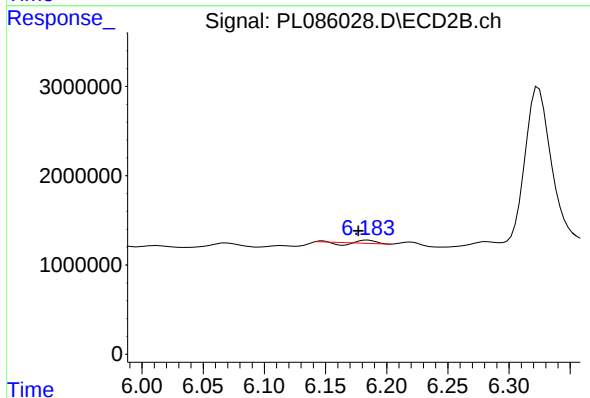
R.T.: 5.968 min
Delta R.T.: 0.016 min
Response: 1081841
Conc: 1.45 ng/ml



#19 Endosulfan Sulfate

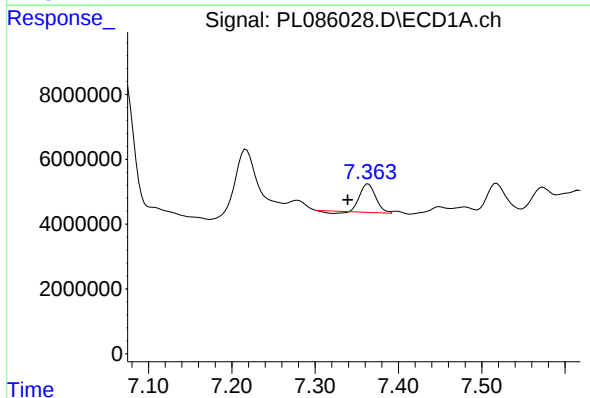
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



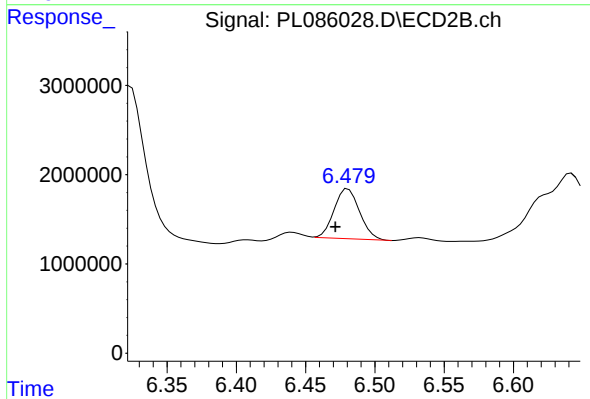
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 158606
Conc: 0.18 ng/ml



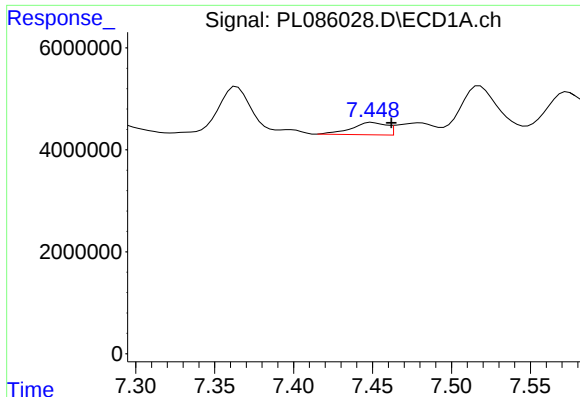
#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: 0.025 min
Response: 10965772
Conc: 7.85 ng/ml



#20 Methoxychlor

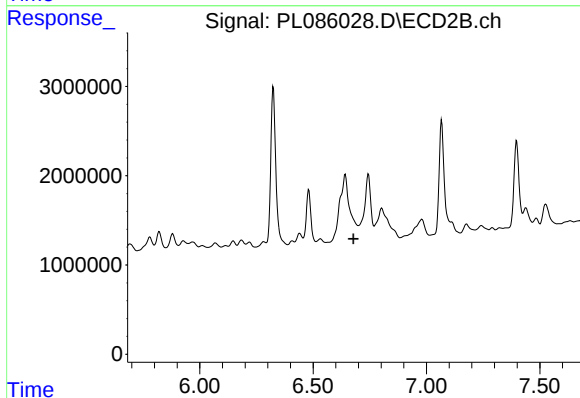
R.T.: 6.481 min
Delta R.T.: 0.009 min
Response: 7152779
Conc: 13.60 ng/ml



#21 Endrin ketone

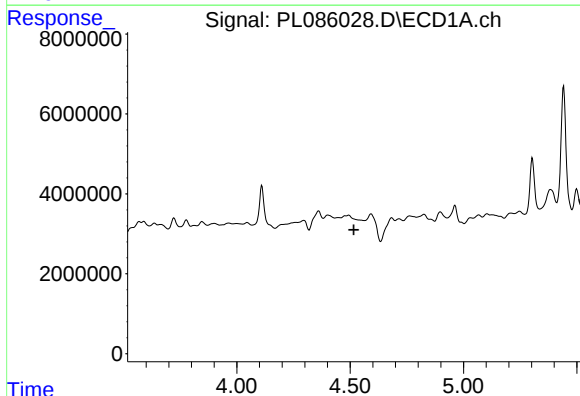
R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 3722111
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



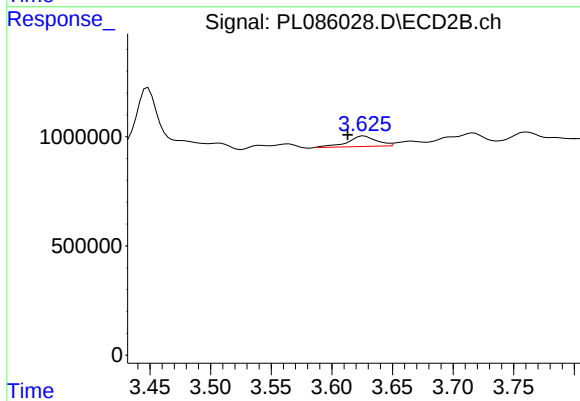
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



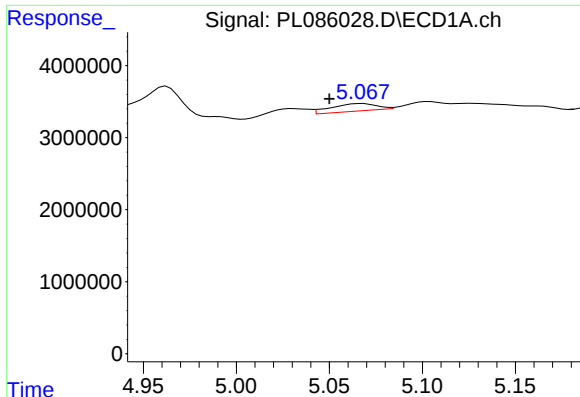
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

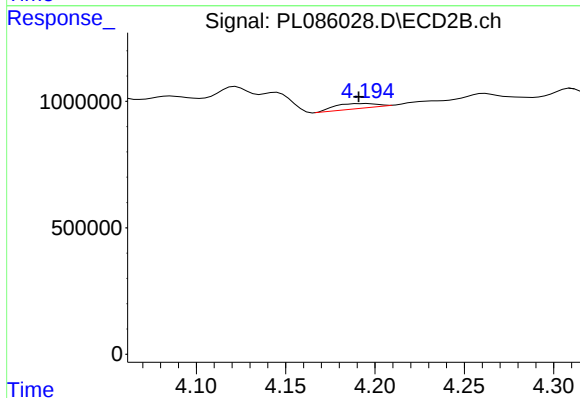
R.T.: 3.626 min
Delta R.T.: 0.013 min
Response: 793167
Conc: 24.33 ng/ml



#24 Chlordane-2

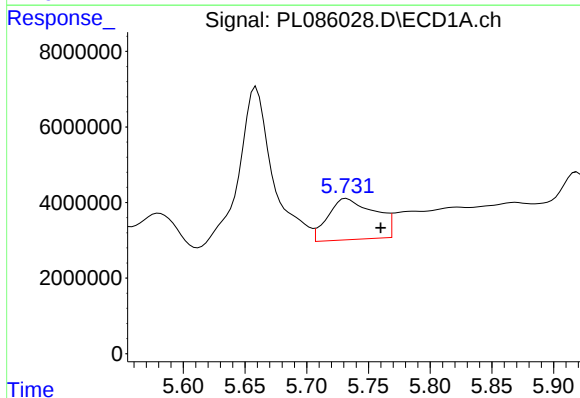
R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 1769973
Conc: 13.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



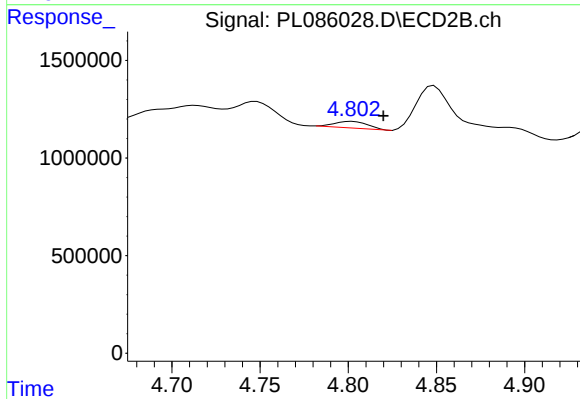
#24 Chlordane-2

R.T.: 4.196 min
Delta R.T.: 0.005 min
Response: 311738
Conc: 8.01 ng/ml



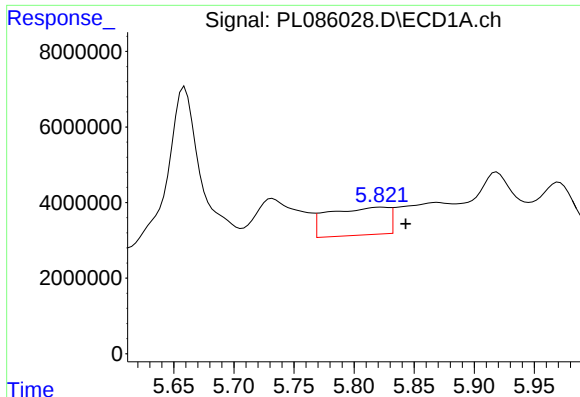
#25 Chlordane-3

R.T.: 5.732 min
Delta R.T.: -0.028 min
Response: 28669972
Conc: 56.19 ng/ml



#25 Chlordane-3

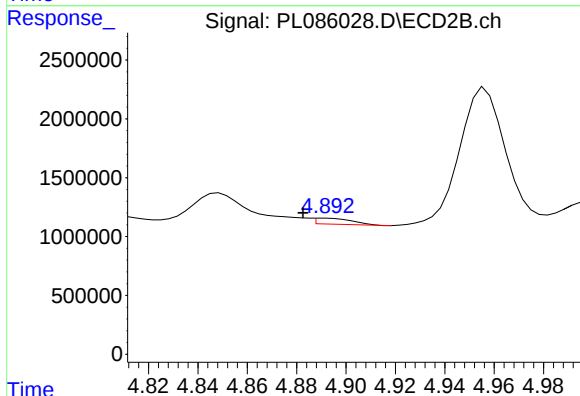
R.T.: 4.802 min
Delta R.T.: -0.017 min
Response: 445608
Conc: 4.41 ng/ml



#26 Chlordane-4

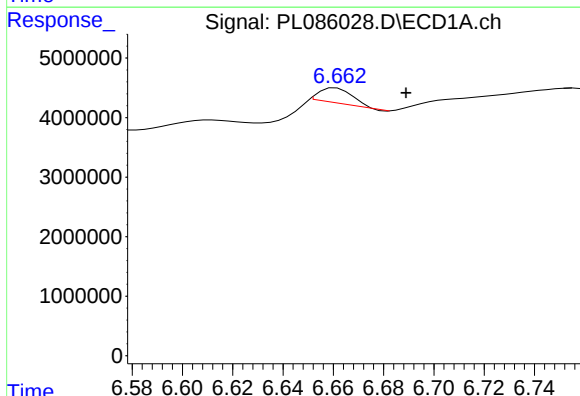
R.T.: 5.822 min
Delta R.T.: -0.021 min
Response: 25534988
Conc: 40.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



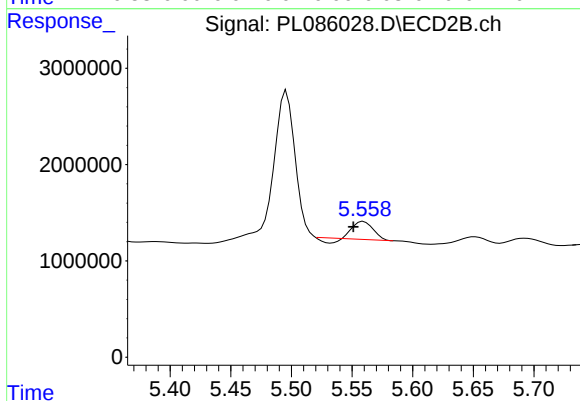
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: 0.008 min
Response: 535470
Conc: 4.62 ng/ml



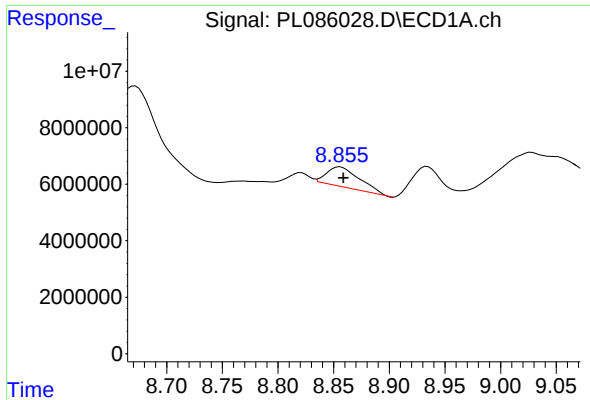
#27 Chlordane-5

R.T.: 6.661 min
Delta R.T.: -0.028 min
Response: 2281867
Conc: 22.24 ng/ml



#27 Chlordane-5

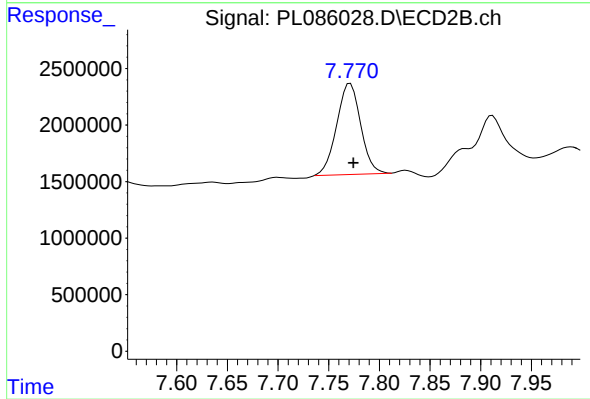
R.T.: 5.559 min
Delta R.T.: 0.008 min
Response: 1781698
Conc: 63.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 14582922
Conc: 6.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 13237444
Conc: 14.34 ng/ml