

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010721\
 Data File : PL063982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2021 17:23
 Operator : AR\AJ
 Sample : TOXAPHENE352
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 06:54:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 05:48:24 2021
 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

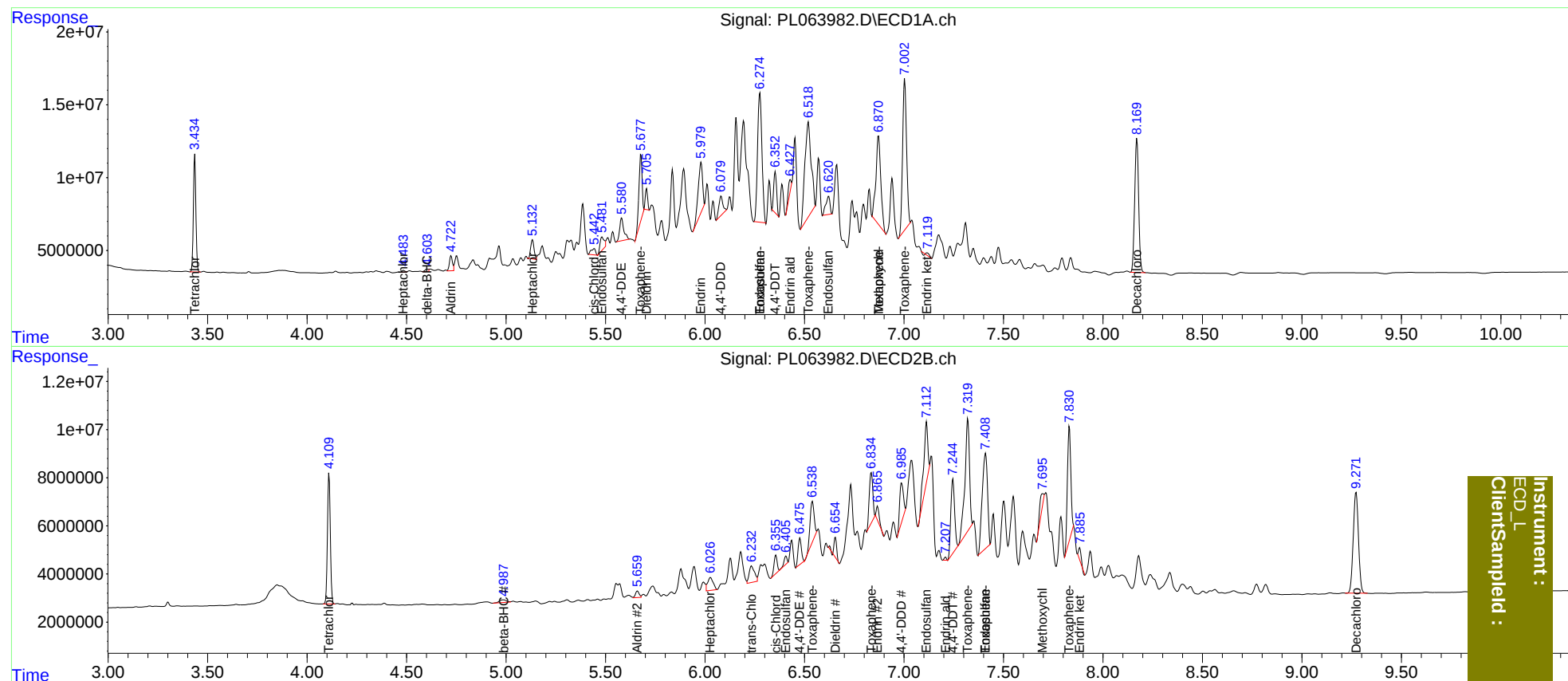
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	4.111	71014213	54227171	22.645	22.546
27)	SA Decachlor...	8.170	9.272	126.6E6	76704890	41.349	41.205
Target Compounds							
4)	MA Heptachlor	4.485f	0.000	1319331	0	0.301	N.D. #
5)	MB Aldrin	4.724f	5.660f	10672917	3438415	2.588	1.322 #
6)	B beta-BHC	0.000	4.988	0	2795058	N.D.	1.593
7)	B delta-BHC	4.605	0.000	1954630	0	0.427	N.D. #
8)	B Heptachlo...	5.133	6.028	15202871	10514673	3.897	4.376
9)	A Endosulfan I	5.482	6.407	12308623	3284528	3.444	1.469 #
10)	B trans-Chl...	5.356	6.233	-1587757	12703158	N.D.	5.027
11)	B cis-Chlor...	5.443	6.356	6633325	8325326	1.693	3.359 #
12)	B 4,4'-DDE	5.581	6.477	22472194	12733155	6.085	5.632
13)	MA Dieldrin	5.706	6.655	11642864	8025633	3.000	3.406
14)	MA Endrin	5.980	6.867	52318066	6058142	16.950	3.453 #
15)	B Endosulfa...	6.276	7.113	136.4E6	34938812	42.088	17.725 #
16)	A 4,4'-DDD	6.081	6.988	18310376	20723053	6.076	11.539 #
17)	MA 4,4'-DDT	6.353	7.246f	29144253	40837852	9.804	23.443 #
18)	B Endrin al...	6.429	7.209	7763226	959375	2.826	0.575 #
19)	B Endosulfa...	6.621	7.410	18145367	73350805	5.532	37.637 #
20)	A Methoxychlor	6.872	7.697f	104.0E6	7985295	72.682	8.409 #
21)	B Endrin ke...	7.116	7.883	1872463	4667500	0.542	2.294 #
22)	Toxaphene-1	5.678	6.539	49573363	23305123	1553.175	1454.002
23)	Toxaphene-2	6.276	6.835	136.4E6	25526262	1562.323	1502.357
24)	Toxaphene-3	6.519	7.321	142.4E6	74820808	1531.184	1530.876
25)	Toxaphene-4	6.872	7.410	104.0E6	73350805	1506.497	1503.668
26)	Toxaphene-5	7.003	7.831	141.8E6	57598813	1532.103	1496.701

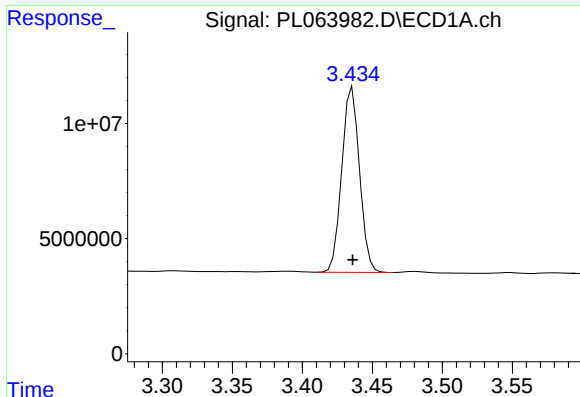
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010721\
Data File : PL063982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2021 17:23
Operator : AR\AJ
Sample : TOXAPHENE352
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ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010721CLP.M
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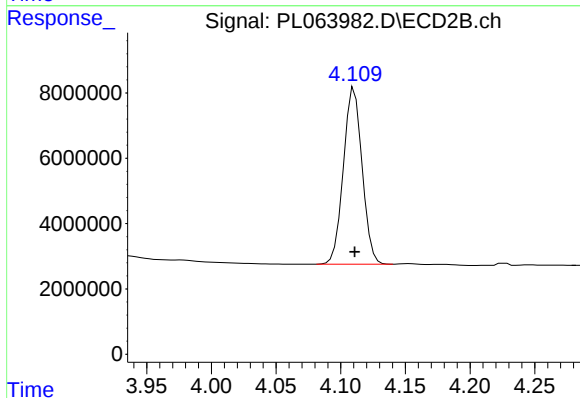




#1 Tetrachloro-m-xylene

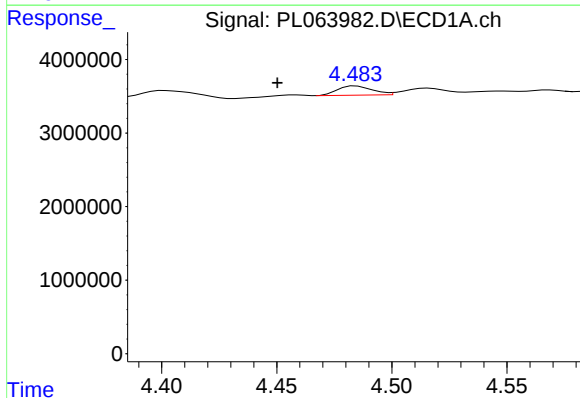
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 71014213
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



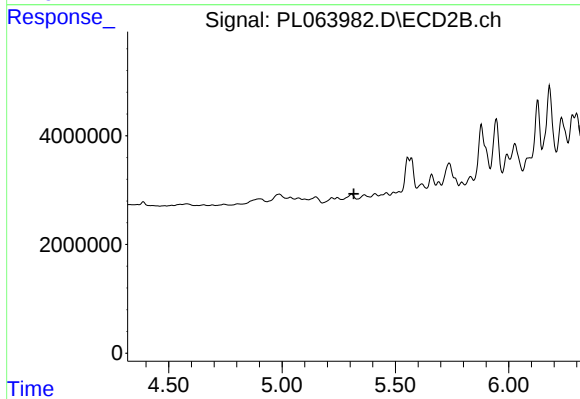
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 54227171
Conc: 22.55 ng/ml



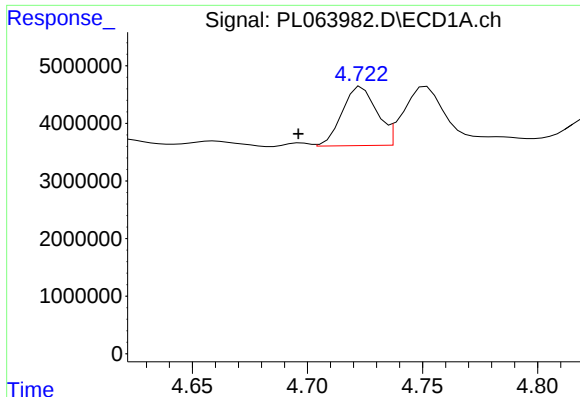
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.034 min
Response: 1319331
Conc: 0.30 ng/ml



#4 Heptachlor

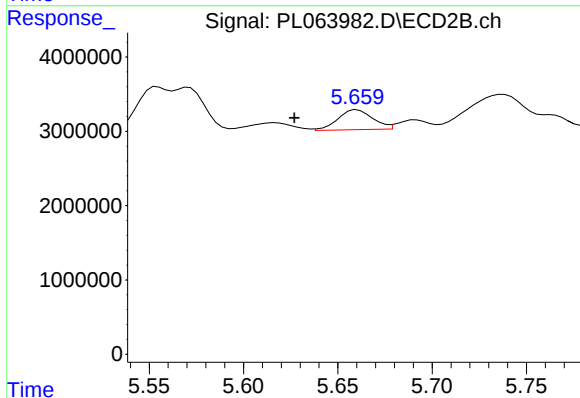
R.T.: 0.000 min
Exp R.T.: 5.317 min
Response: 0
Conc: N.D.



#5 Aldrin

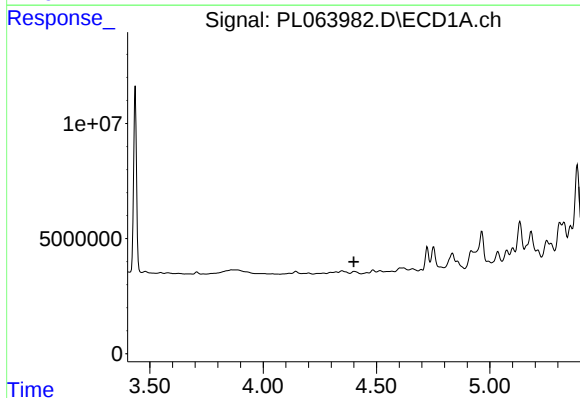
R.T.: 4.724 min
Delta R.T.: 0.028 min
Response: 10672917
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



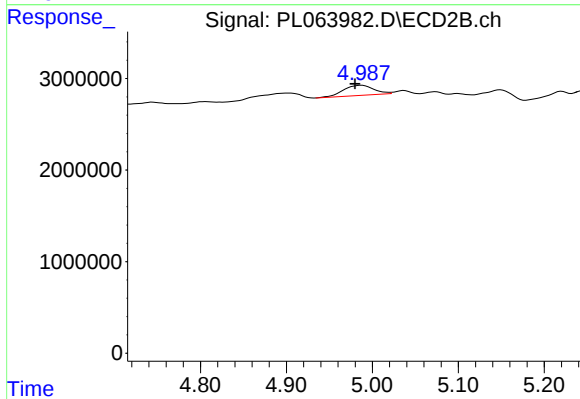
#5 Aldrin

R.T.: 5.660 min
Delta R.T.: 0.033 min
Response: 3438415
Conc: 1.32 ng/ml



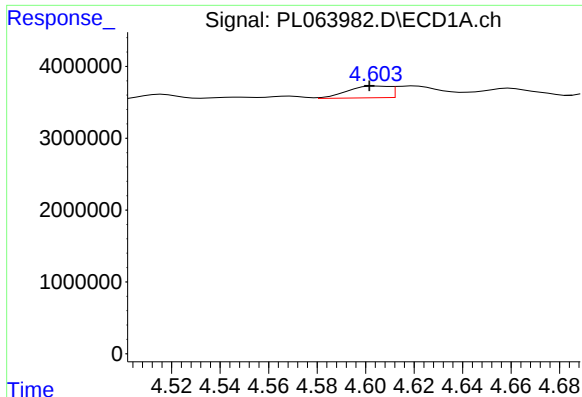
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.399 min
Response: 0
Conc: N.D.



#6 beta-BHC

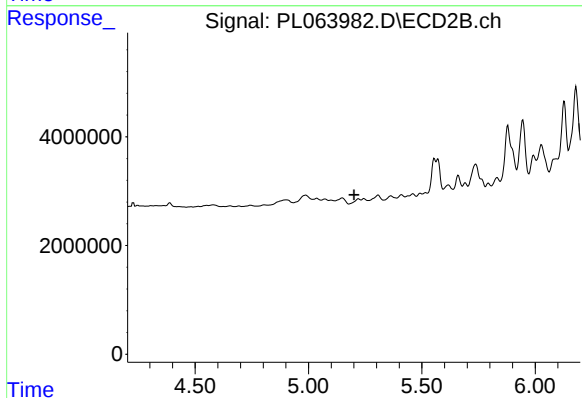
R.T.: 4.988 min
Delta R.T.: 0.008 min
Response: 2795058
Conc: 1.59 ng/ml



#7 delta-BHC

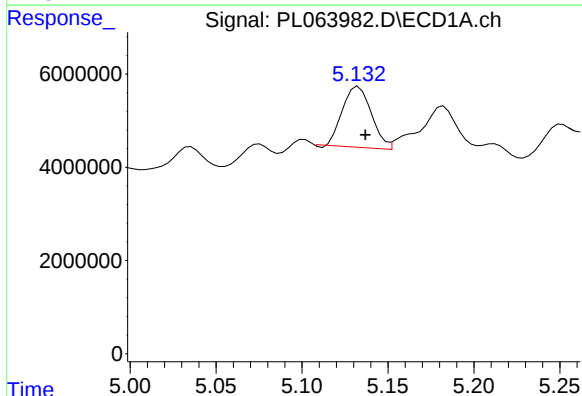
R.T.: 4.605 min
Delta R.T.: 0.003 min
Response: 1954630
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



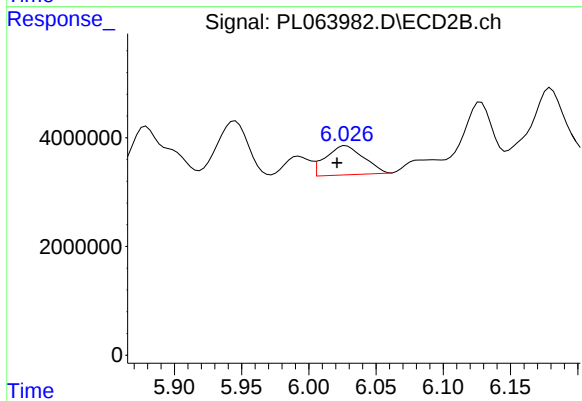
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



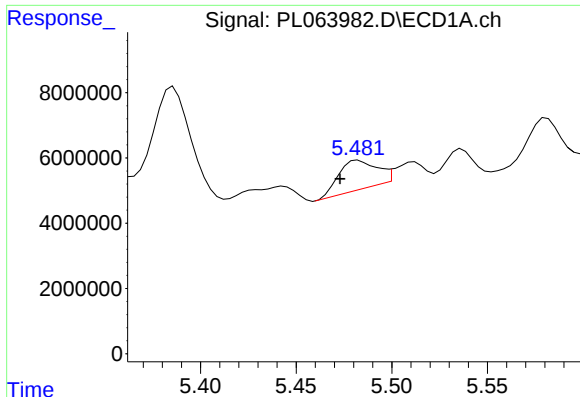
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 15202871
Conc: 3.90 ng/ml



#8 Heptachlor epoxide

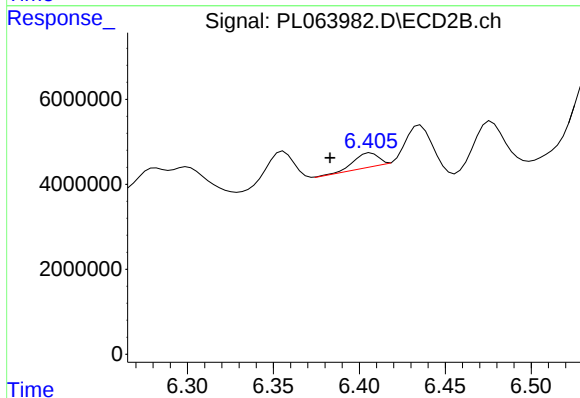
R.T.: 6.028 min
Delta R.T.: 0.007 min
Response: 10514673
Conc: 4.38 ng/ml



#9 Endosulfan I

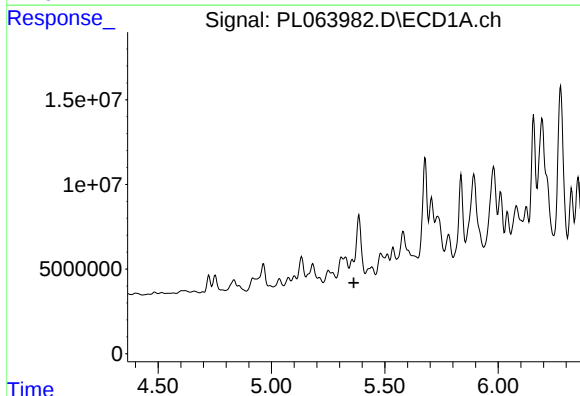
R.T.: 5.482 min
Delta R.T.: 0.010 min
Response: 12308623
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



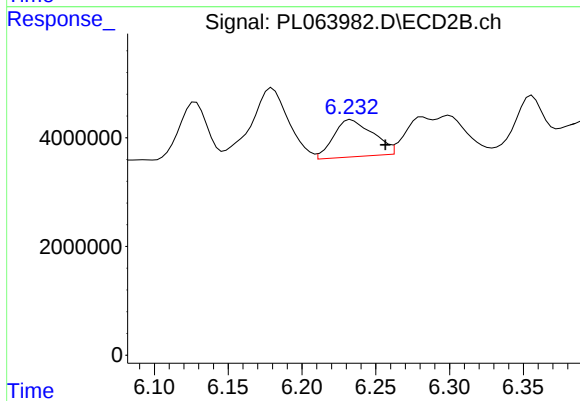
#9 Endosulfan I

R.T.: 6.407 min
Delta R.T.: 0.024 min
Response: 3284528
Conc: 1.47 ng/ml



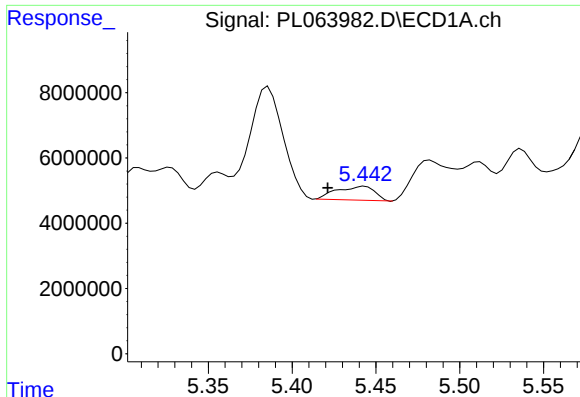
#10 trans-Chlordane

R.T.: 5.356 min
Delta R.T.: -0.007 min
Response: -1587757
Conc: N.D.



#10 trans-Chlordane

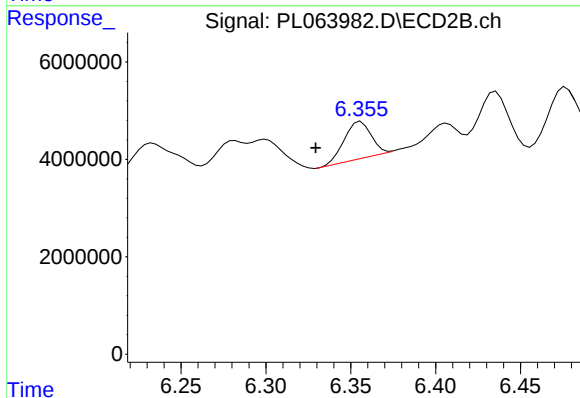
R.T.: 6.233 min
Delta R.T.: -0.023 min
Response: 12703158
Conc: 5.03 ng/ml



#11 cis-Chlordane

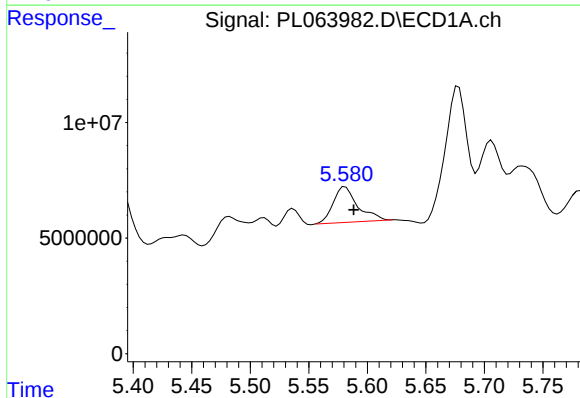
R.T.: 5.443 min
Delta R.T.: 0.022 min
Response: 6633325
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



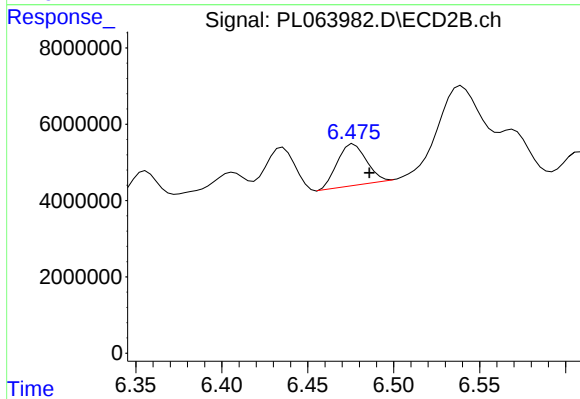
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: 0.027 min
Response: 8325326
Conc: 3.36 ng/ml



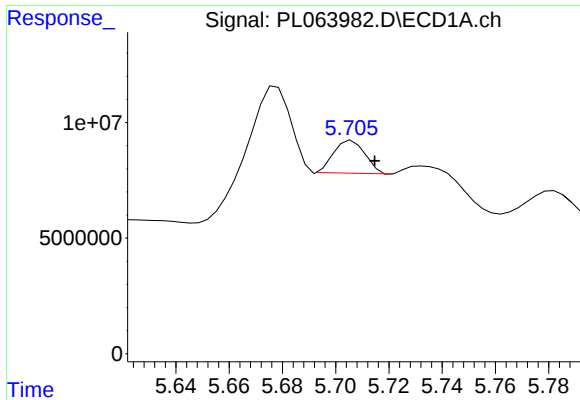
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 22472194
Conc: 6.09 ng/ml



#12 4,4'-DDE

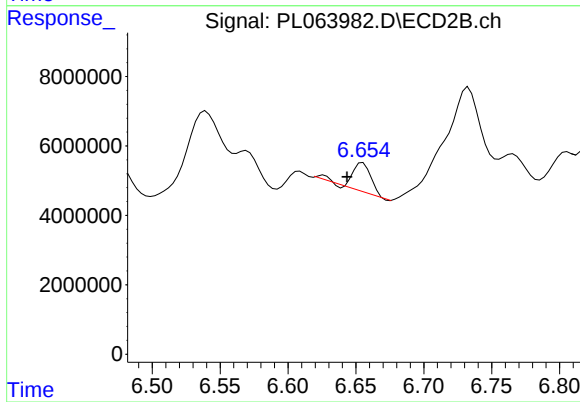
R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 12733155
Conc: 5.63 ng/ml



#13 Dieldrin

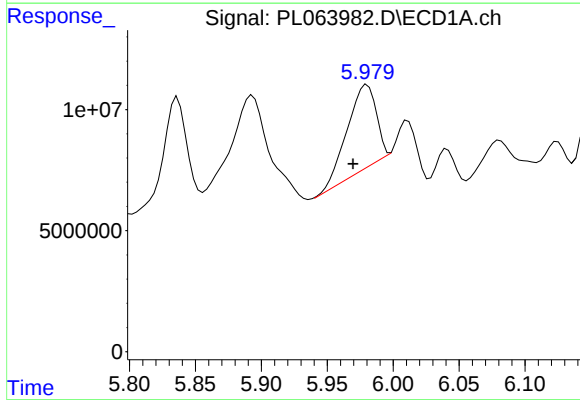
R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 11642864
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



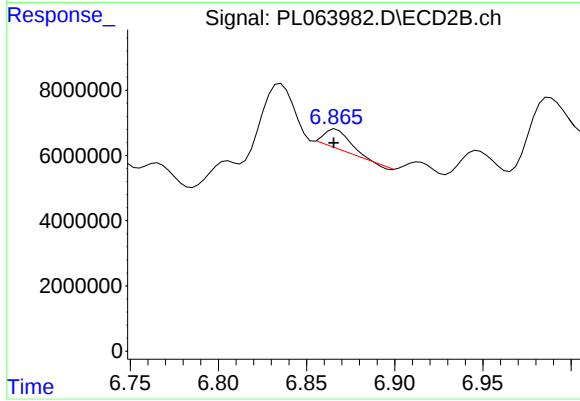
#13 Dieldrin

R.T.: 6.655 min
Delta R.T.: 0.012 min
Response: 8025633
Conc: 3.41 ng/ml



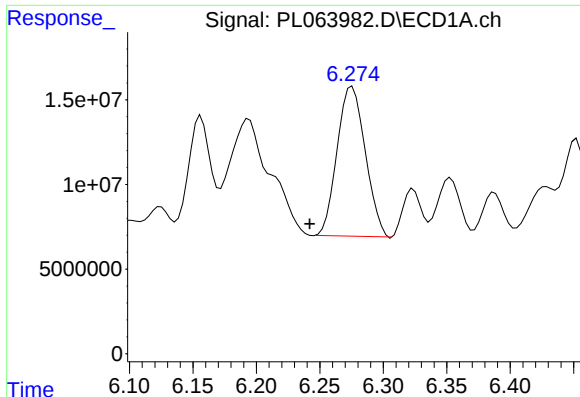
#14 Endrin

R.T.: 5.980 min
Delta R.T.: 0.011 min
Response: 52318066
Conc: 16.95 ng/ml



#14 Endrin

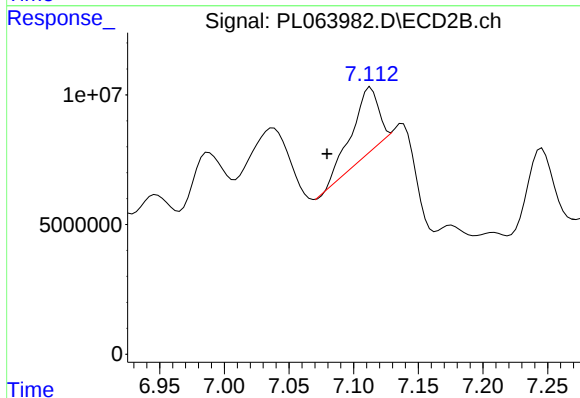
R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 6058142
Conc: 3.45 ng/ml



#15 Endosulfan II

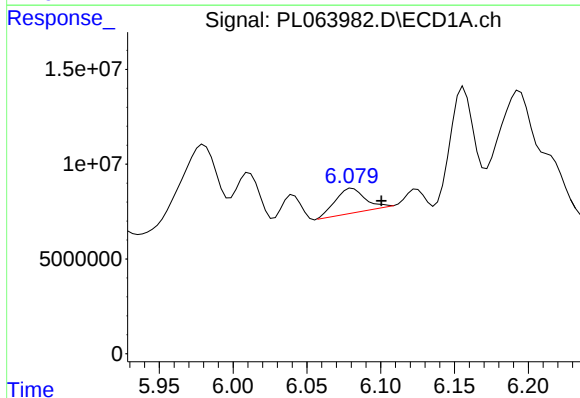
R.T.: 6.276 min
Delta R.T.: 0.033 min
Response: 136426213
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



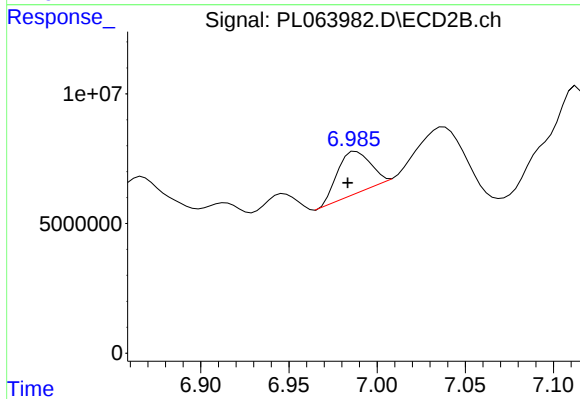
#15 Endosulfan II

R.T.: 7.113 min
Delta R.T.: 0.034 min
Response: 34938812
Conc: 17.72 ng/ml



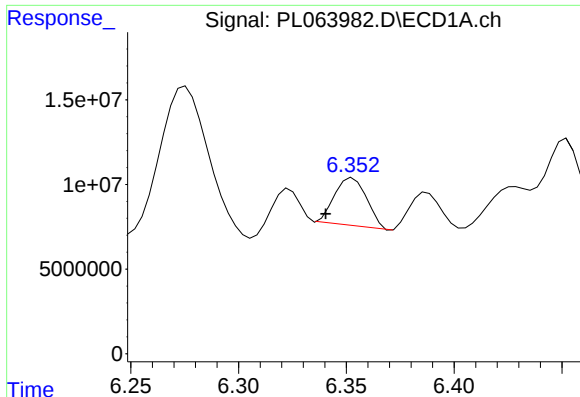
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: -0.020 min
Response: 18310376
Conc: 6.08 ng/ml



#16 4,4'-DDD

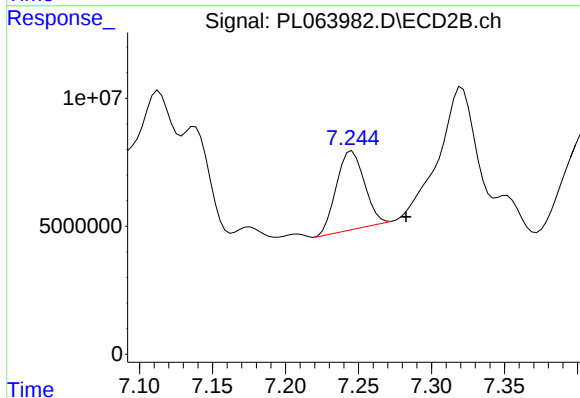
R.T.: 6.988 min
Delta R.T.: 0.005 min
Response: 20723053
Conc: 11.54 ng/ml



#17 4,4'-DDT

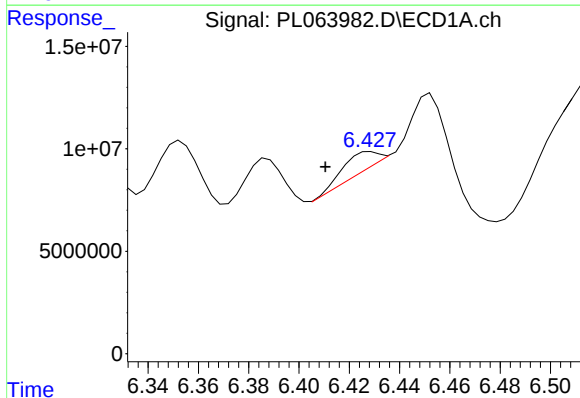
R.T.: 6.353 min
Delta R.T.: 0.013 min
Response: 29144253
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



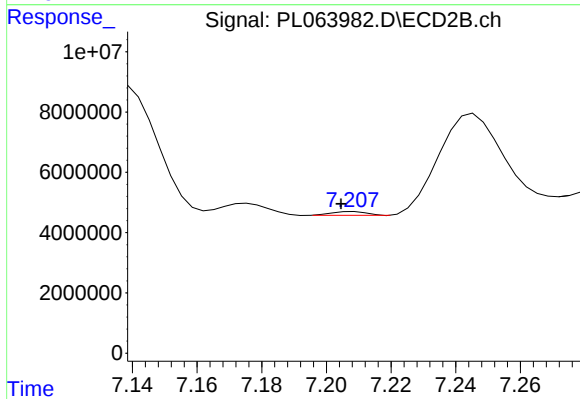
#17 4,4'-DDT

R.T.: 7.246 min
Delta R.T.: -0.037 min
Response: 40837852
Conc: 23.44 ng/ml



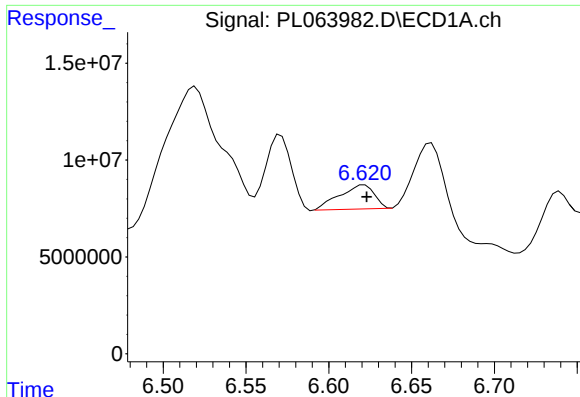
#18 Endrin aldehyde

R.T.: 6.429 min
Delta R.T.: 0.018 min
Response: 7763226
Conc: 2.83 ng/ml



#18 Endrin aldehyde

R.T.: 7.209 min
Delta R.T.: 0.004 min
Response: 959375
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

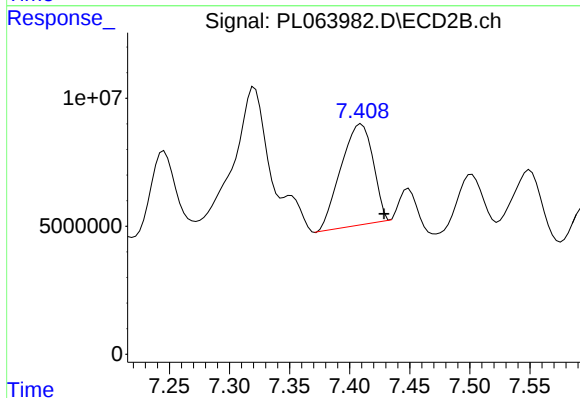
R.T.: 6.621 min

Delta R.T.: -0.002 min

Response: 18145367

Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



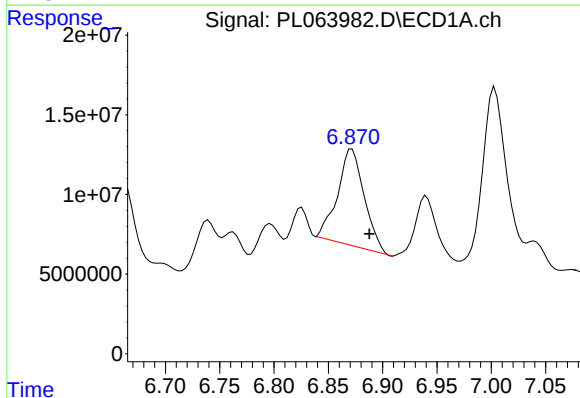
#19 Endosulfan Sulfate

R.T.: 7.410 min

Delta R.T.: -0.019 min

Response: 73350805

Conc: 37.64 ng/ml



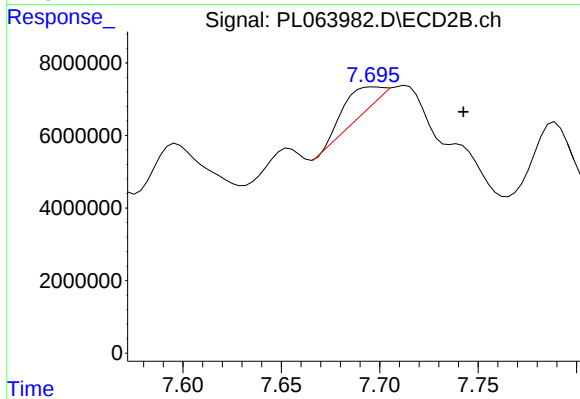
#20 Methoxychlor

R.T.: 6.872 min

Delta R.T.: -0.016 min

Response: 103962515

Conc: 72.68 ng/ml



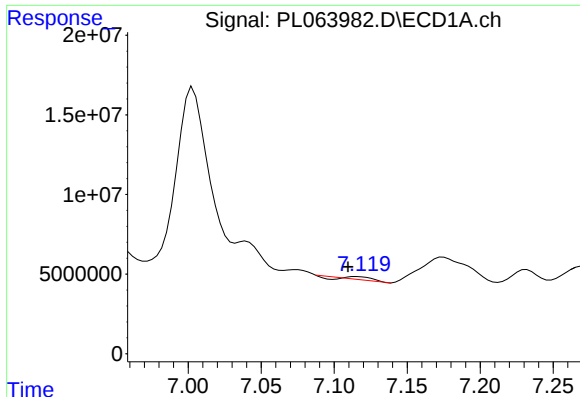
#20 Methoxychlor

R.T.: 7.697 min

Delta R.T.: -0.045 min

Response: 7985295

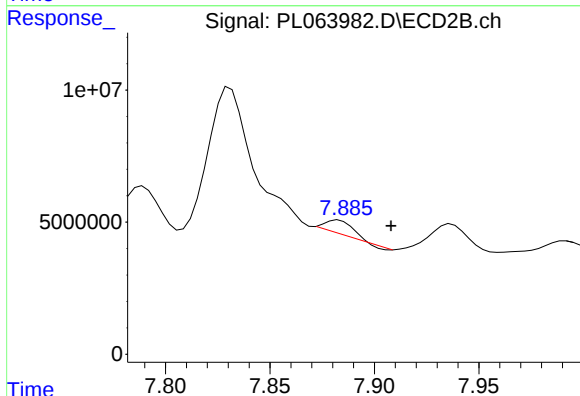
Conc: 8.41 ng/ml



#21 Endrin ketone

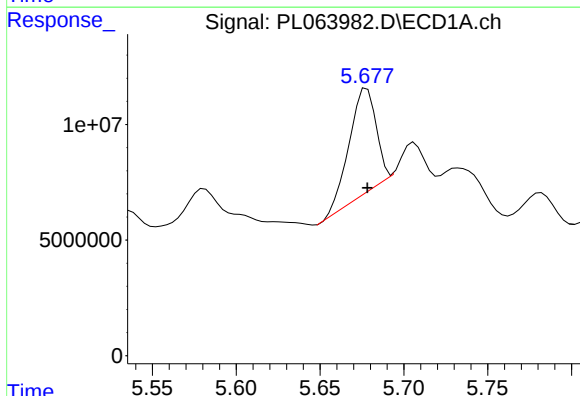
R.T.: 7.116 min
Delta R.T.: 0.006 min
Response: 1872463
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



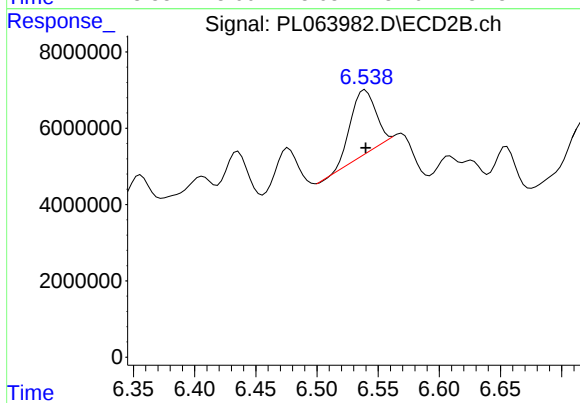
#21 Endrin ketone

R.T.: 7.883 min
Delta R.T.: -0.025 min
Response: 4667500
Conc: 2.29 ng/ml



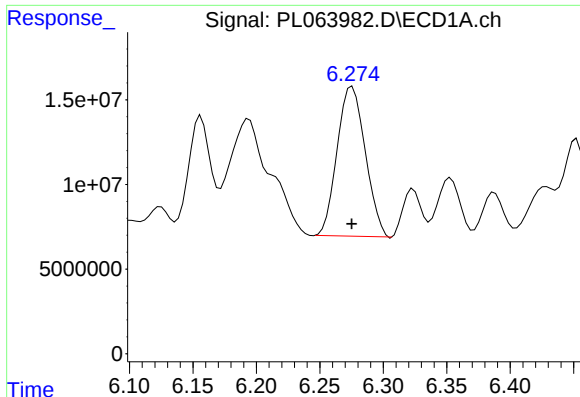
#22 Toxaphene-1

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 49573363
Conc: 1553.18 ng/ml



#22 Toxaphene-1

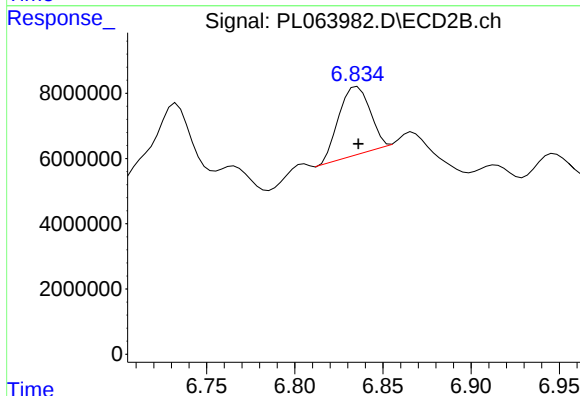
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 23305123
Conc: 1454.00 ng/ml



#23 Toxaphene-2

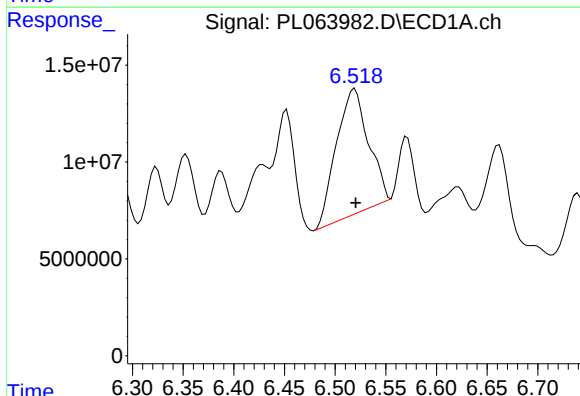
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 136426213
Conc: 1562.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



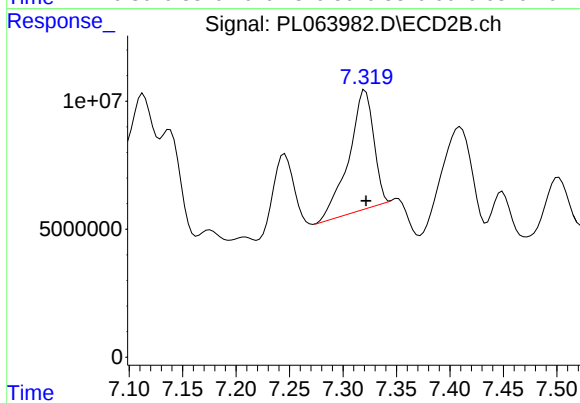
#23 Toxaphene-2

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 25526262
Conc: 1502.36 ng/ml



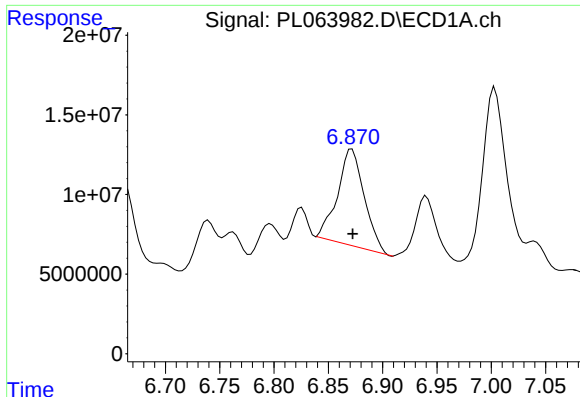
#24 Toxaphene-3

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 142381130
Conc: 1531.18 ng/ml



#24 Toxaphene-3

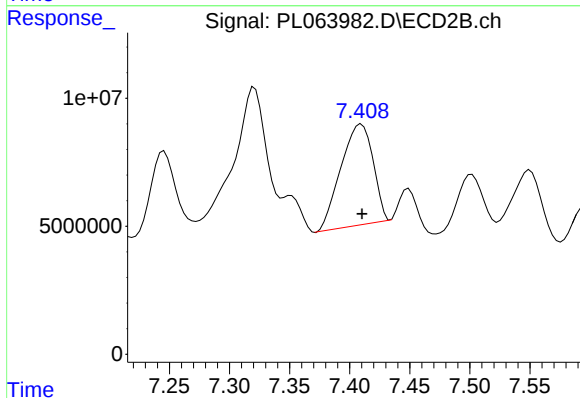
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 74820808
Conc: 1530.88 ng/ml



#25 Toxaphene-4

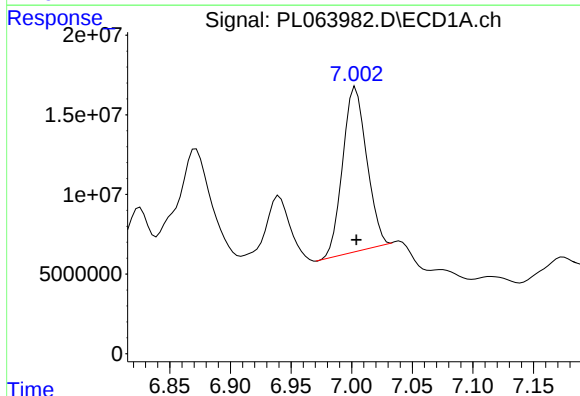
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 103962515
Conc: 1506.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



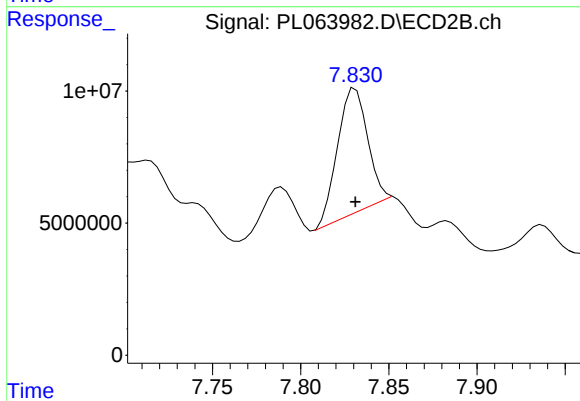
#25 Toxaphene-4

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 73350805
Conc: 1503.67 ng/ml



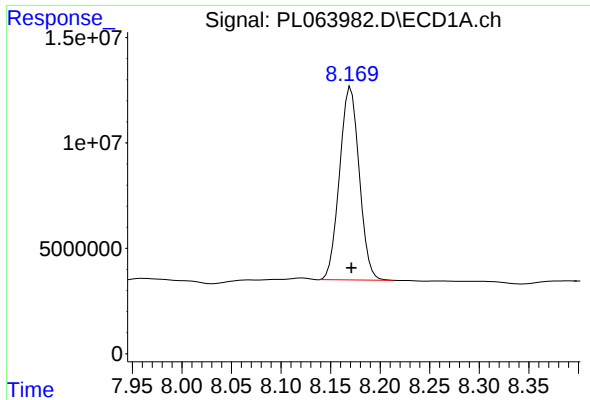
#26 Toxaphene-5

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 141846399
Conc: 1532.10 ng/ml



#26 Toxaphene-5

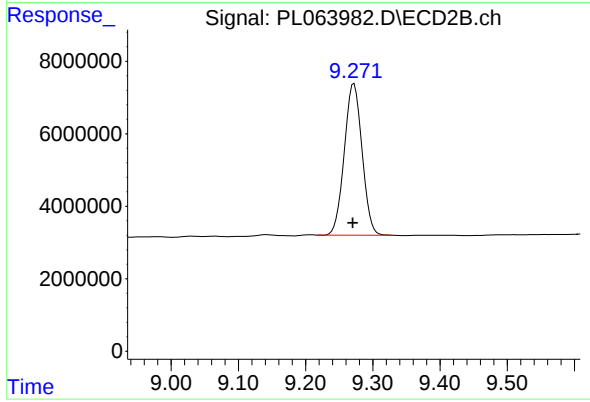
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 57598813
Conc: 1496.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 126623885
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.002 min
Response: 76704890
Conc: 41.21 ng/ml