

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
 Data File : PL054789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 14:21
 Operator : SG\AJ
 Sample : K6135-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 04:44:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.538	4.050	145.5E6	34428047	12.510	13.492
28)	SA Decachlor...	8.319	9.150	134.2E6	35381036	14.011	14.758
Target Compounds							
2)	A alpha-BHC	3.997f	4.467f	3656482	3402390	0.193	0.960 #
3)	MA gamma-BHC...	0.000	4.727	0	1758919	N.D.	0.539 #
4)	MA Heptachlor	4.578	5.236	109.5E6	-301655	6.212	N.D. #
5)	MB Aldrin	4.825	5.564f	7221596	8585399	0.443	3.081 #
6)	B beta-BHC	0.000	4.873f	0	3448168	N.D.	2.449 #
7)	B delta-BHC	4.740	5.142f	27201439	19990921	1.673	7.498 #
8)	B Heptachlo...	5.289f	5.919	30326920	17222616	2.005	6.894 #
9)	A Endosulfan I	5.628f	0.000	5283606	0	0.387	N.D. #
10)	B gamma-Chl...	5.519f	6.163	128.3E6	18289968	8.459	6.943
11)	B alpha-Chl...	5.557	6.237	71607121	23528683	4.856	8.961 #
12)	B 4,4'-DDE	5.719	6.392	62187133	20103967	4.674	8.121 #
13)	MA Dieldrin	5.864	6.533	39274140	10263871	2.770	4.032 #
14)	MA Endrin	6.108	6.754	-1018596	10378614	N.D.	4.685
15)	B Endosulfa...	6.395	6.957f	10006131	3904380	0.827	1.661 #
16)	A 4,4'-DDD	6.237	6.890	3831310	27601008	0.392	14.375 #
17)	MA 4,4'-DDT	6.477	7.184	140.7E6	6512121	13.433	3.287 #
18)	B Endrin al...	6.570	7.110	35668056	2087145	3.602	1.065 #
19)	B Endosulfa...	6.765	0.000	52593138	0	4.911	N.D. #
20)	A Methoxychlor	7.011	0.000	136.7E6	0	27.280	N.D. #
21)	B Endrin ke...	7.287f	0.000	36566434	0	3.364	N.D. #
22)	Mirex	0.000	8.276f	0	1498797	N.D.	0.867 #
23)	Chlordane-1	4.419	5.046	32664797	7152143	82.772	89.723
24)	Chlordane-2	4.926	5.515	16456170	8626570	37.895	96.253 #
25)	Chlordane-3	5.519f	6.163	128.3E6	18289968	99.890	58.924 #
26)	Chlordane-4	5.557	6.237	71607121	23528683	67.791	62.528
27)	Chlordane-5	6.395	7.040	10006131	3613770	26.577	53.603 #

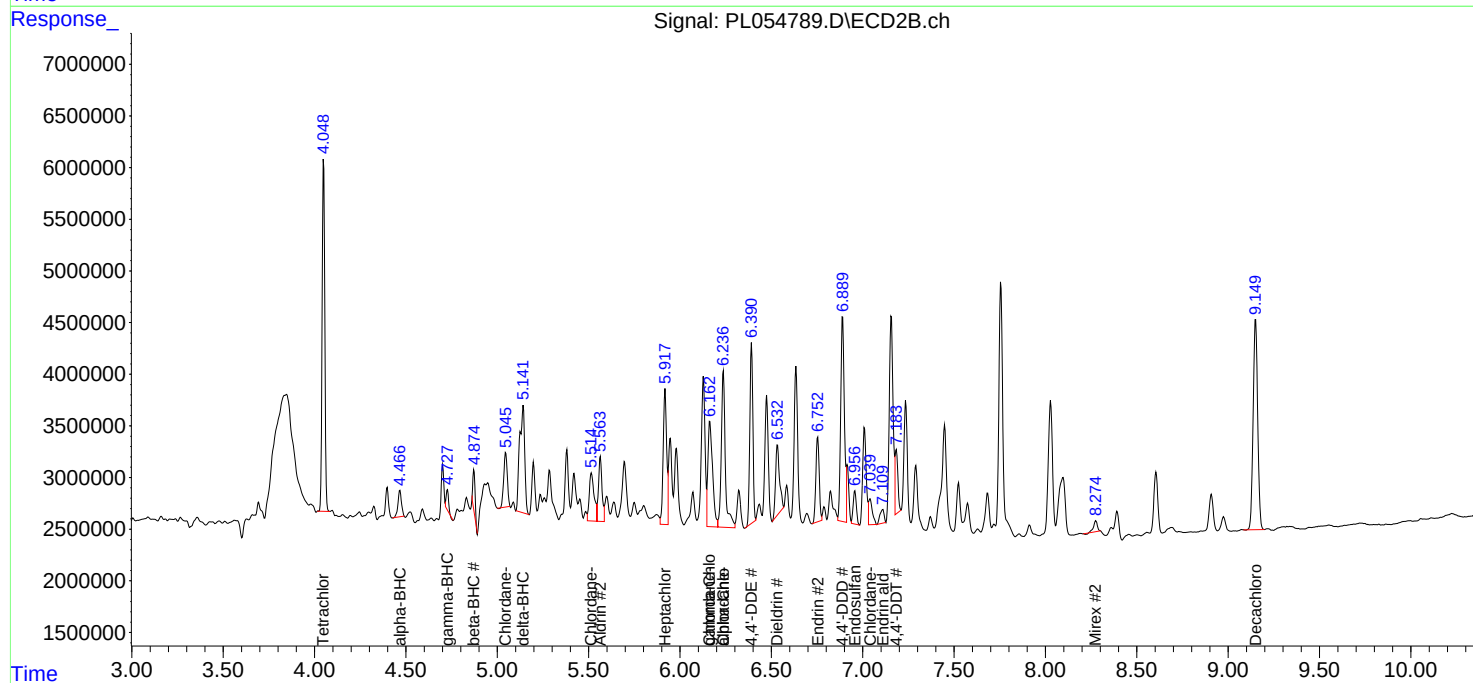
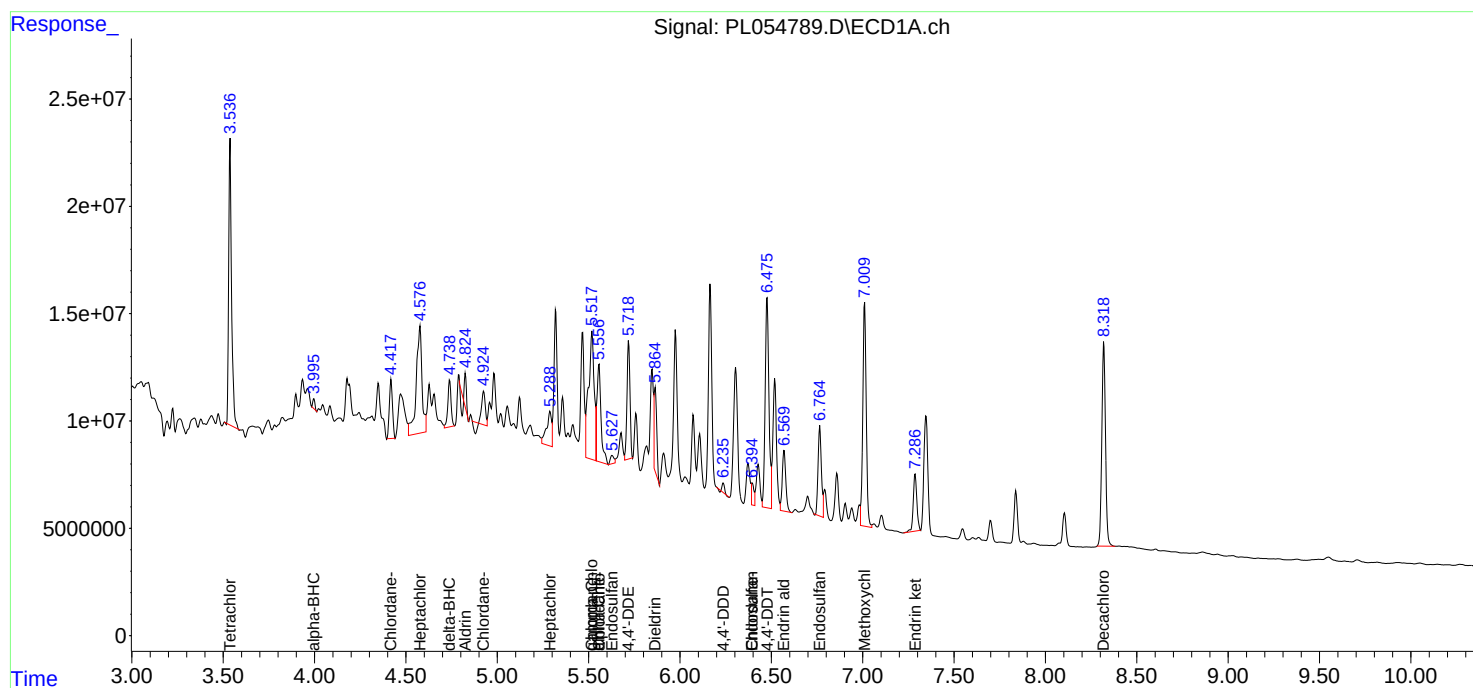
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

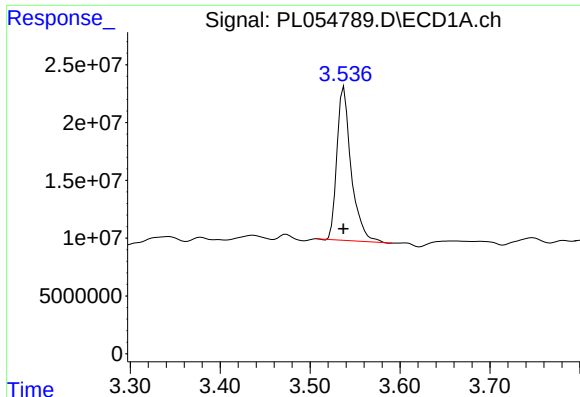
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120519\
Data File : PL054789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 14:21
Operator : SG\AJ
Sample : K6135-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
COMP-35

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 04:44:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

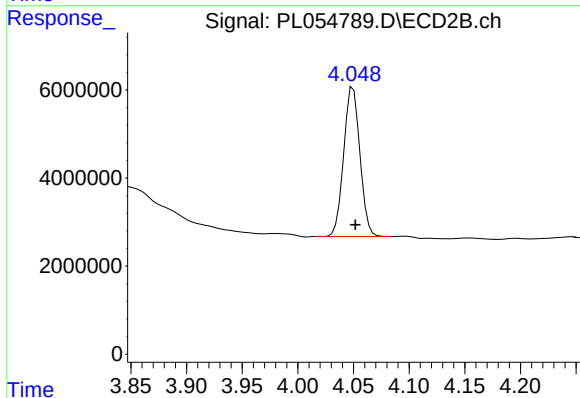




#1 Tetrachloro-m-xylene

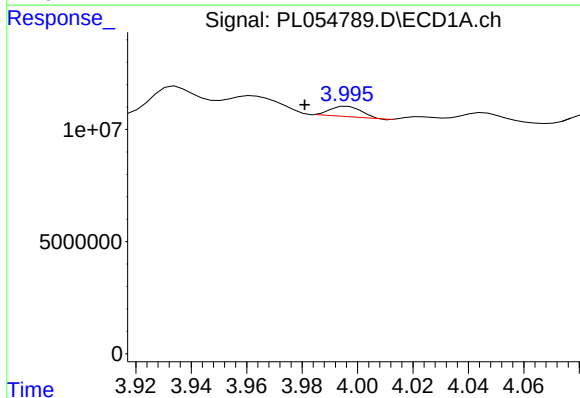
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 145546101
Conc: 12.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-35



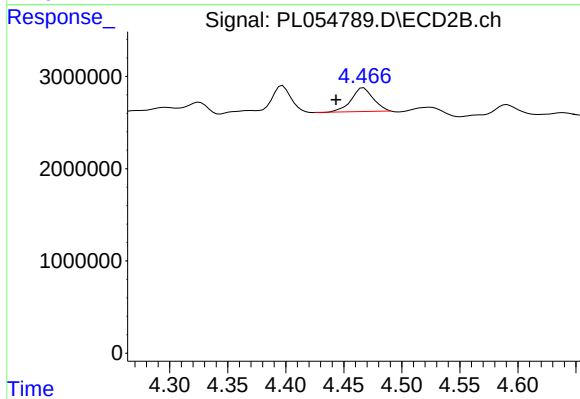
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 34428047
Conc: 13.49 ng/ml



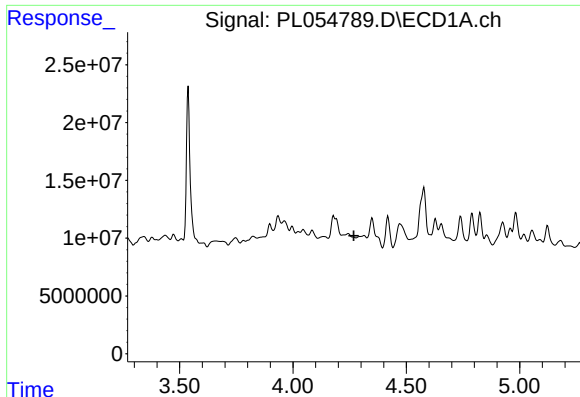
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.016 min
Response: 3656482
Conc: 0.19 ng/ml



#2 alpha-BHC

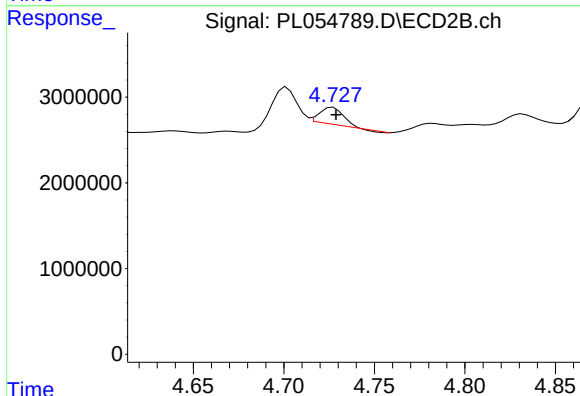
R.T.: 4.467 min
Delta R.T.: 0.024 min
Response: 3402390
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

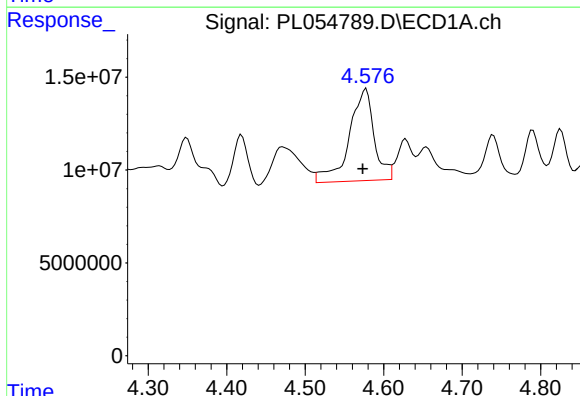
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-35



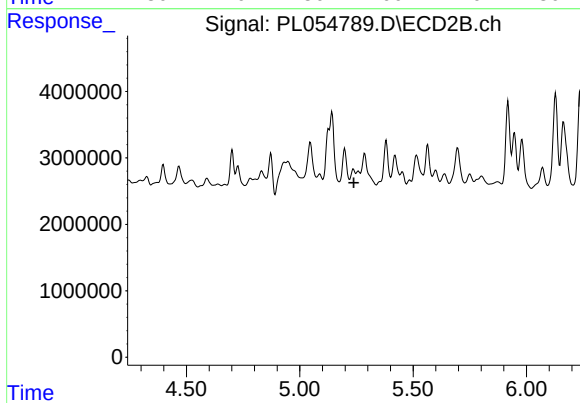
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 1758919
Conc: 0.54 ng/ml



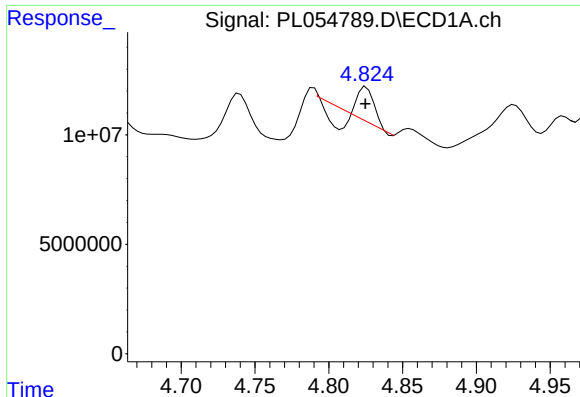
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: 0.004 min
Response: 109545551
Conc: 6.21 ng/ml



#4 Heptachlor

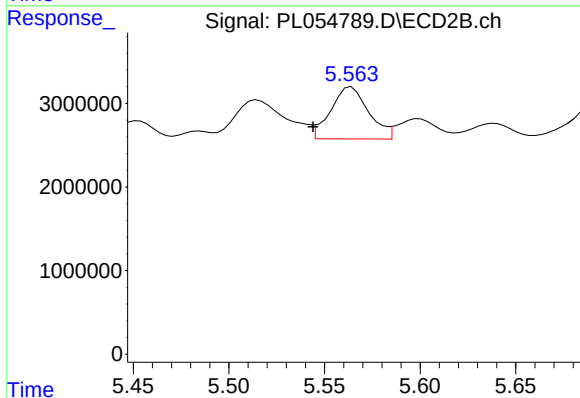
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: -301655
Conc: N.D.



#5 Aldrin

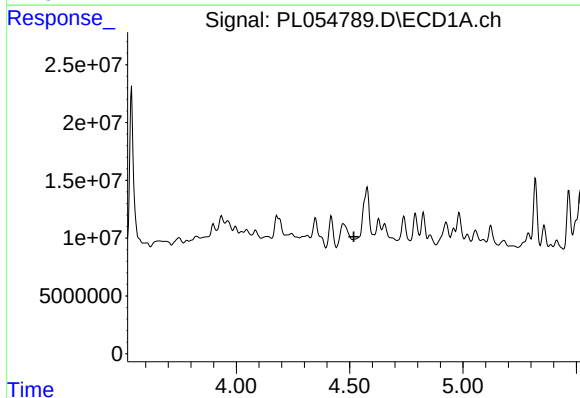
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 7221596
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-35



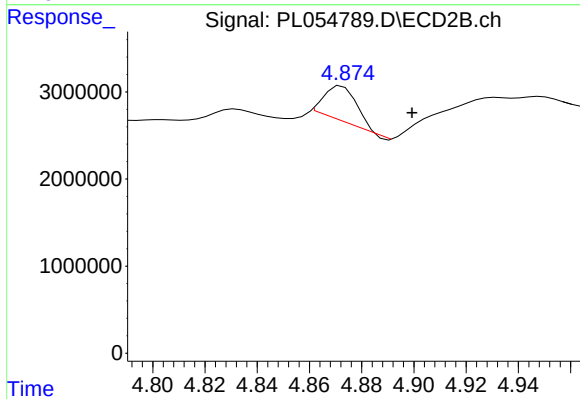
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 8585399
Conc: 3.08 ng/ml



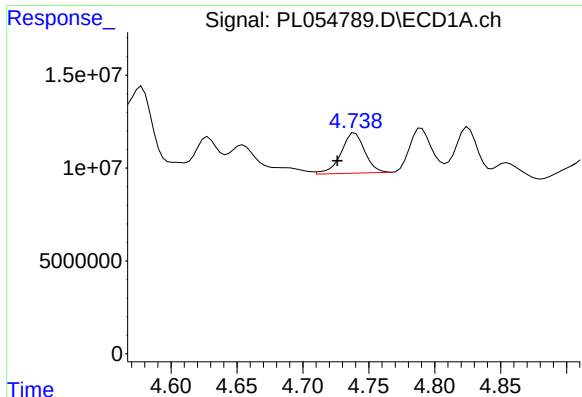
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#6 beta-BHC

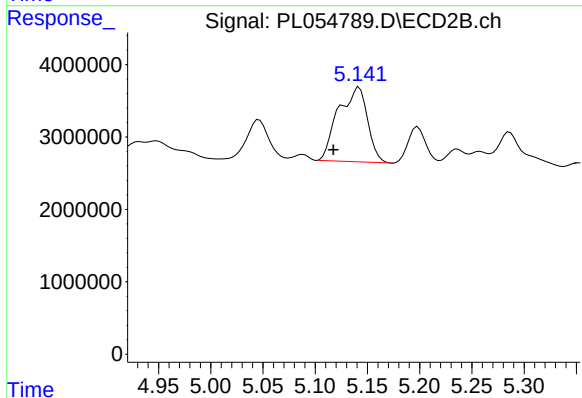
R.T.: 4.873 min
Delta R.T.: -0.027 min
Response: 3448168
Conc: 2.45 ng/ml



#7 delta-BHC

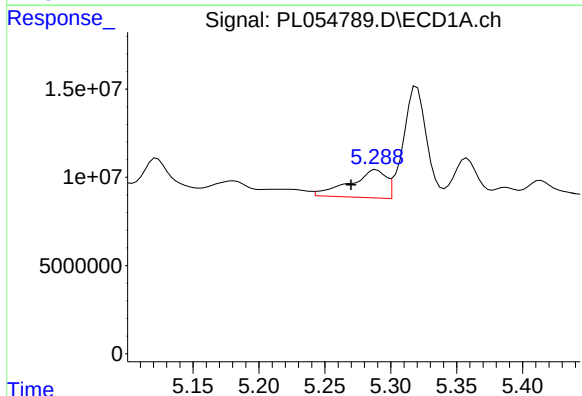
R.T.: 4.740 min
Delta R.T.: 0.013 min
Response: 27201439
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-35



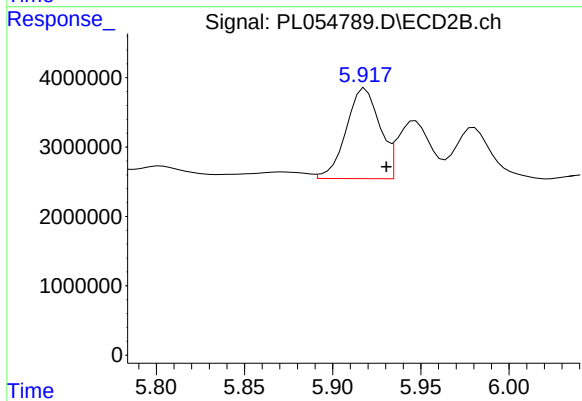
#7 delta-BHC

R.T.: 5.142 min
Delta R.T.: 0.025 min
Response: 19990921
Conc: 7.50 ng/ml



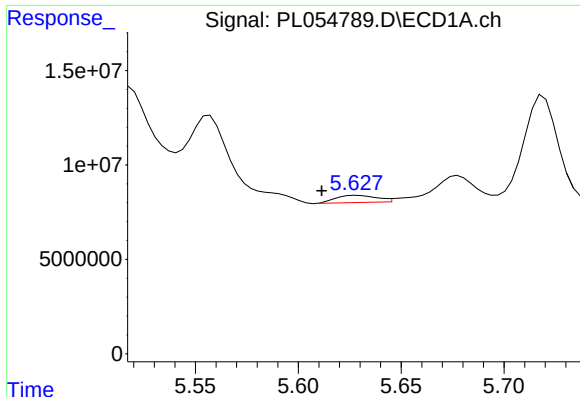
#8 Heptachlor epoxide

R.T.: 5.289 min
Delta R.T.: 0.019 min
Response: 30326920
Conc: 2.00 ng/ml



#8 Heptachlor epoxide

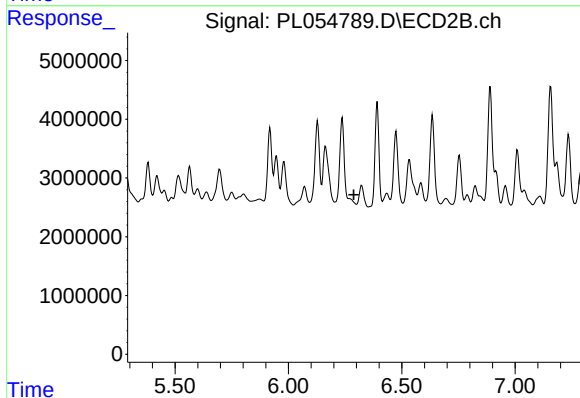
R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 17222616
Conc: 6.89 ng/ml



#9 Endosulfan I

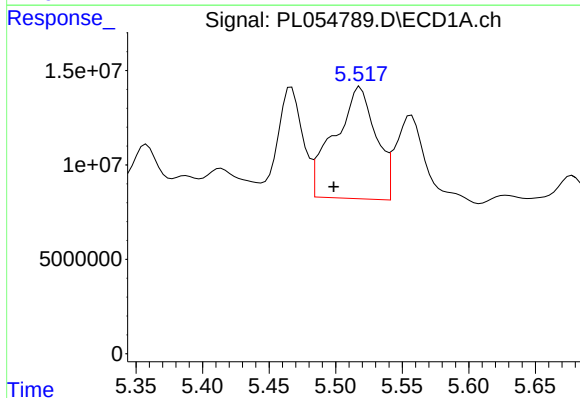
R.T.: 5.628 min
Delta R.T.: 0.017 min
Response: 5283606
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-35



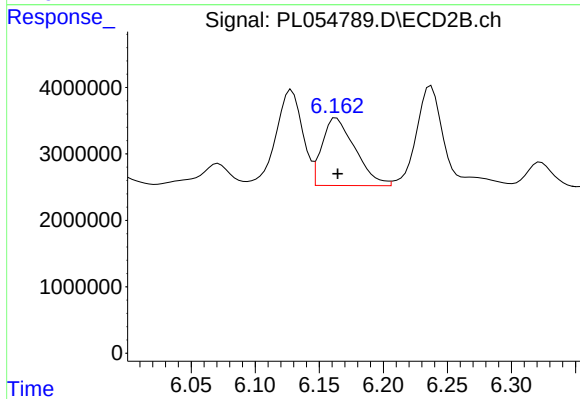
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



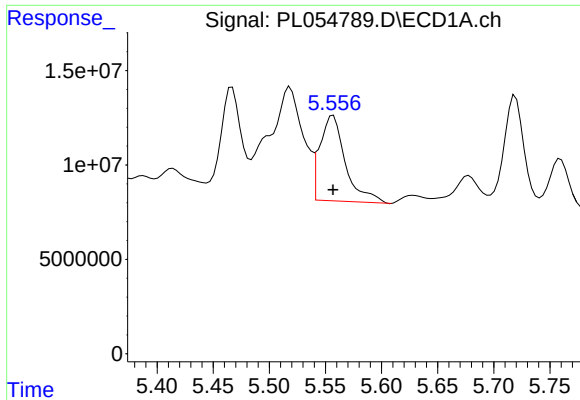
#10 gamma-Chlordane

R.T.: 5.519 min
Delta R.T.: 0.020 min
Response: 128271504
Conc: 8.46 ng/ml



#10 gamma-Chlordane

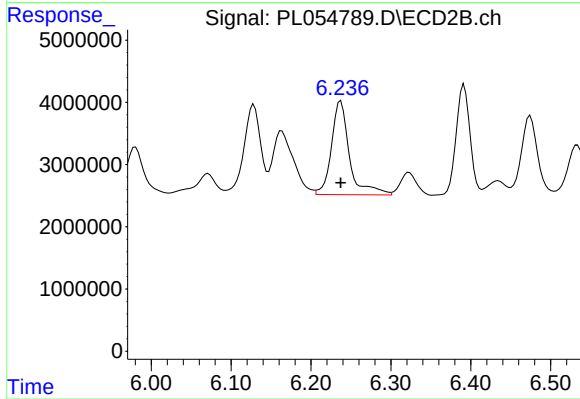
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 18289968
Conc: 6.94 ng/ml



#11 alpha-Chlordane

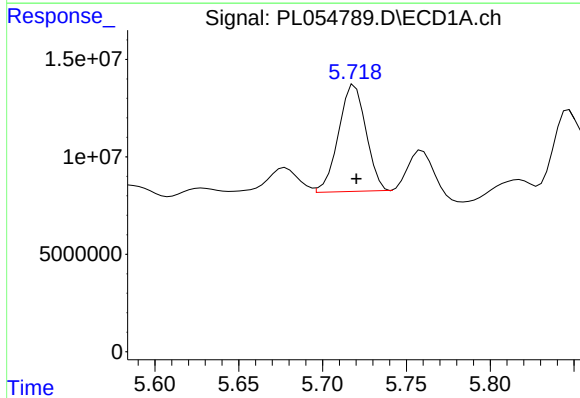
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 71607121
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-35



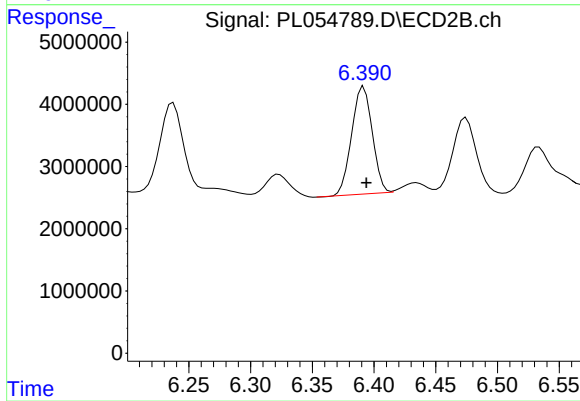
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 23528683
Conc: 8.96 ng/ml



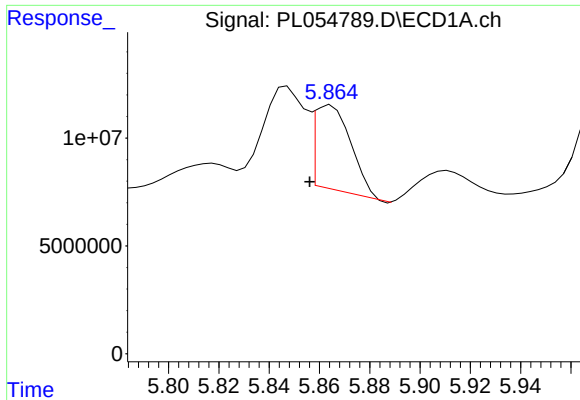
#12 4,4'-DDE

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 62187133
Conc: 4.67 ng/ml



#12 4,4'-DDE

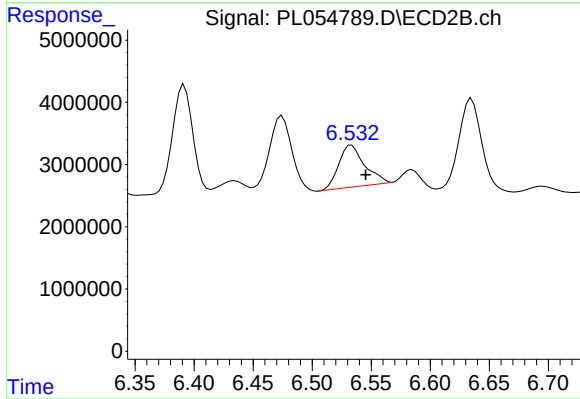
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 20103967
Conc: 8.12 ng/ml



#13 Dieldrin

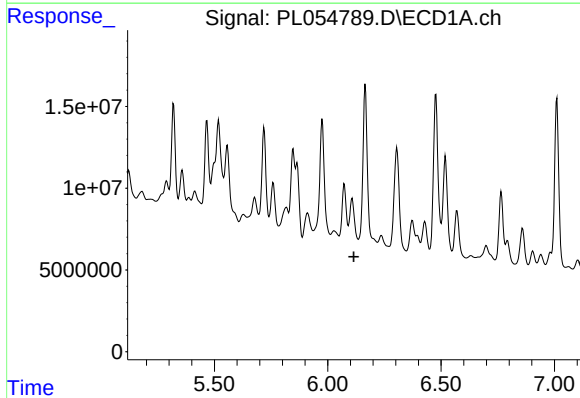
R.T.: 5.864 min
Delta R.T.: 0.008 min
Response: 39274140
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-35



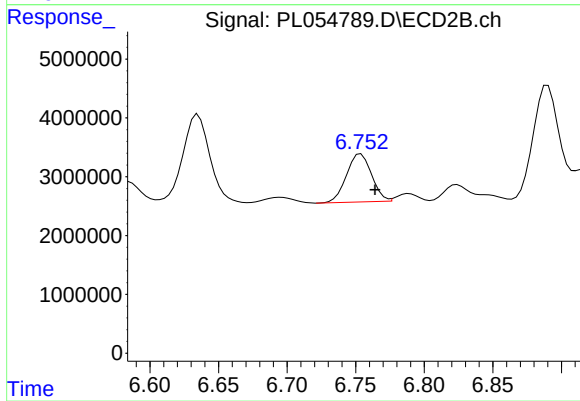
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: -0.012 min
Response: 10263871
Conc: 4.03 ng/ml



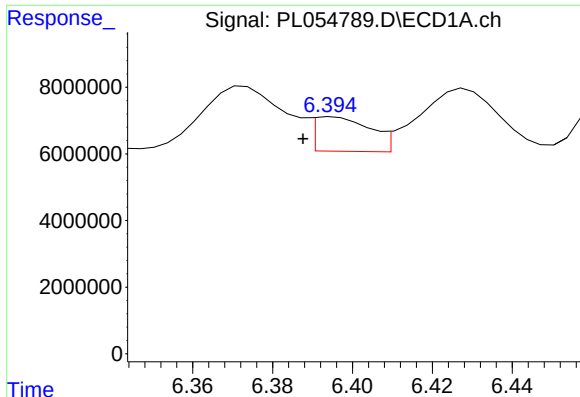
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: -1018596
Conc: N.D.



#14 Endrin

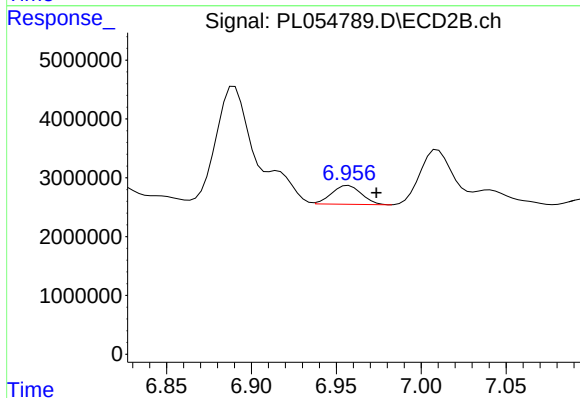
R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 10378614
Conc: 4.68 ng/ml



#15 Endosulfan II

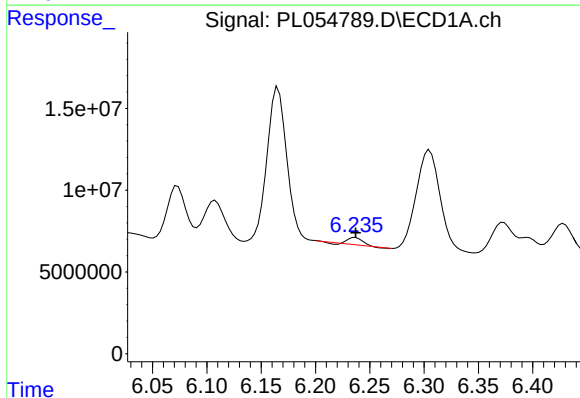
R.T.: 6.395 min
Delta R.T.: 0.007 min
Response: 10006131
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-35



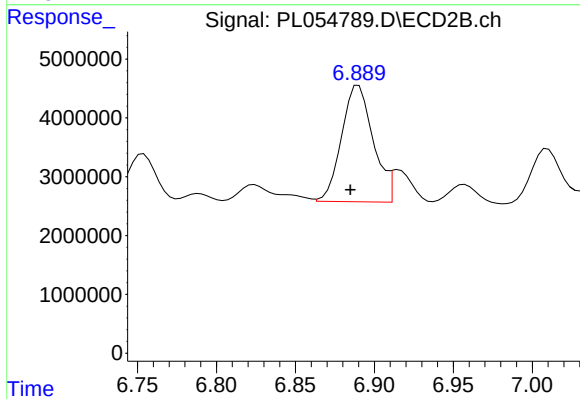
#15 Endosulfan II

R.T.: 6.957 min
Delta R.T.: -0.016 min
Response: 3904380
Conc: 1.66 ng/ml



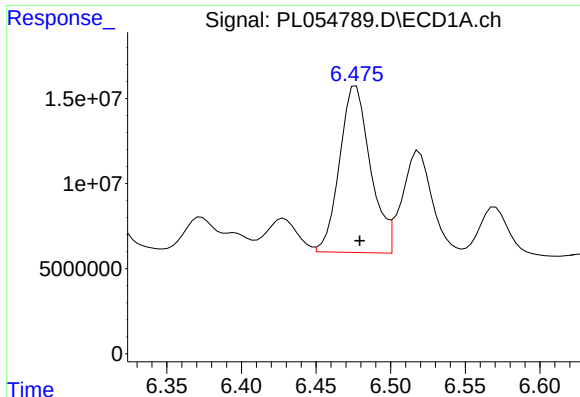
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 3831310
Conc: 0.39 ng/ml



#16 4,4'-DDD

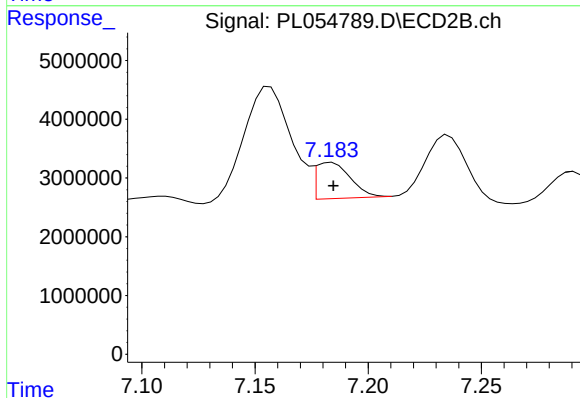
R.T.: 6.890 min
Delta R.T.: 0.005 min
Response: 27601008
Conc: 14.37 ng/ml



#17 4,4'-DDT

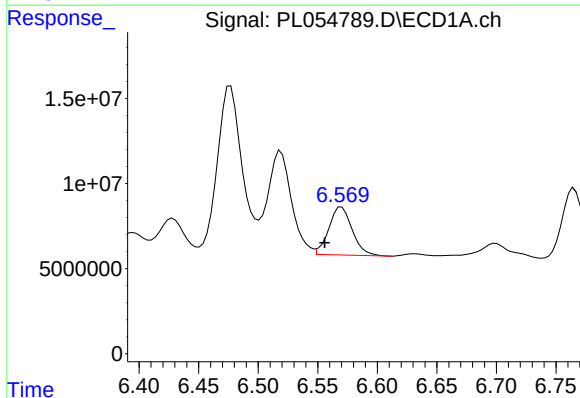
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 140731523
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-35



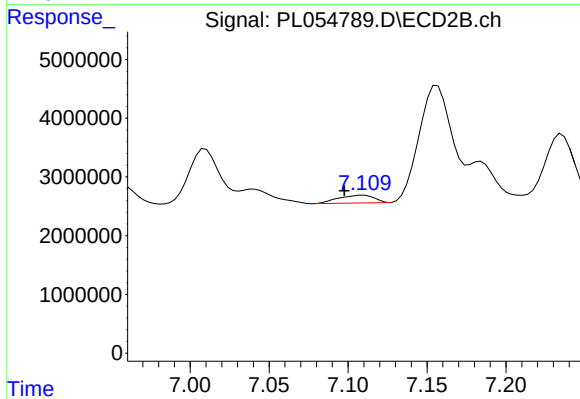
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 6512121
Conc: 3.29 ng/ml



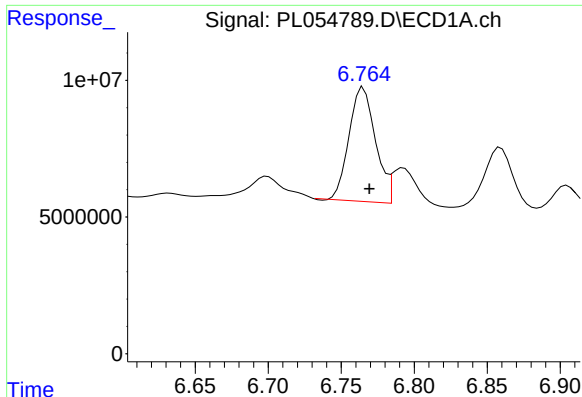
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: 0.014 min
Response: 35668056
Conc: 3.60 ng/ml



#18 Endrin aldehyde

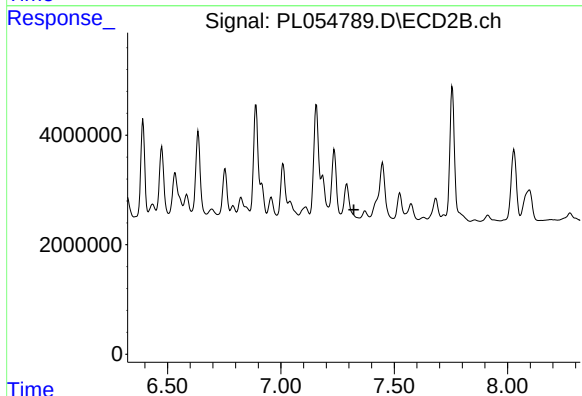
R.T.: 7.110 min
Delta R.T.: 0.012 min
Response: 2087145
Conc: 1.06 ng/ml



#19 Endosulfan Sulfate

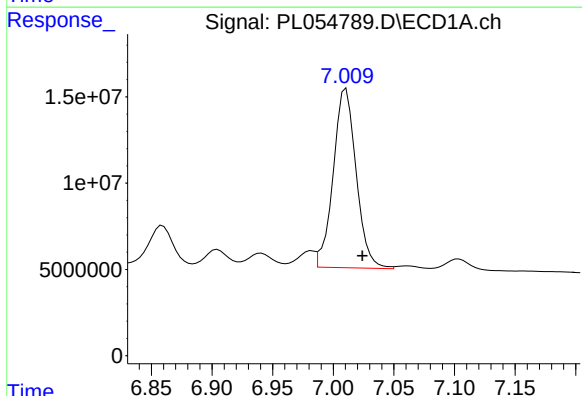
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 52593138
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-35



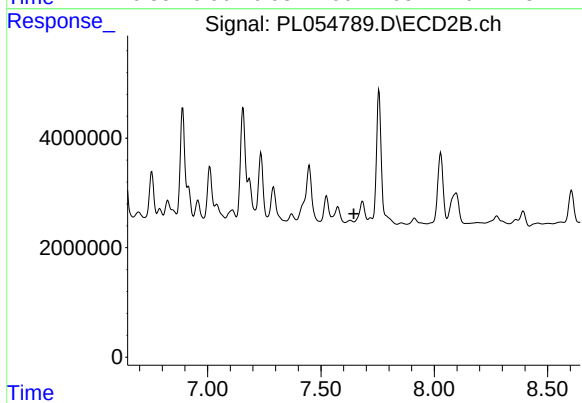
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



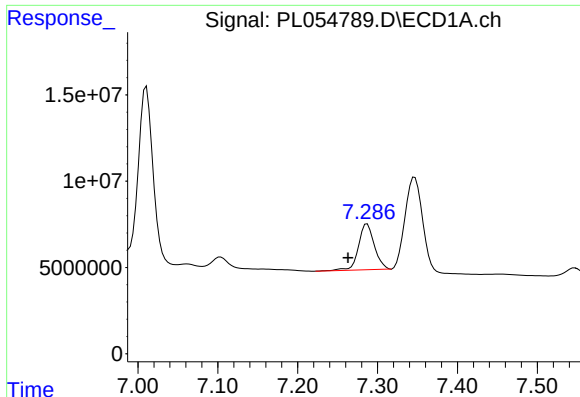
#20 Methoxychlor

R.T.: 7.011 min
Delta R.T.: -0.014 min
Response: 136722356
Conc: 27.28 ng/ml



#20 Methoxychlor

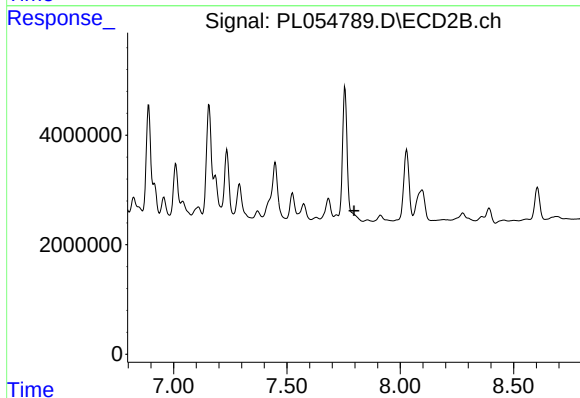
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

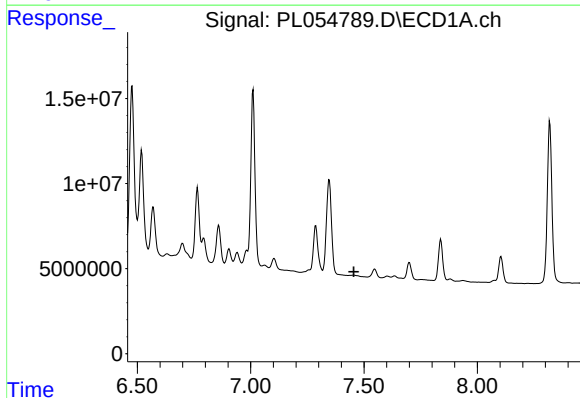
R.T.: 7.287 min
Delta R.T.: 0.024 min
Response: 36566434
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-35



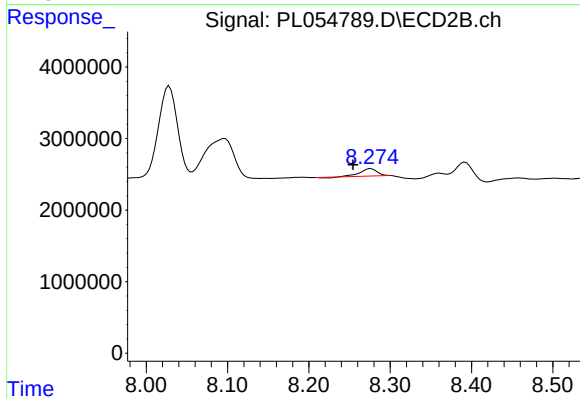
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



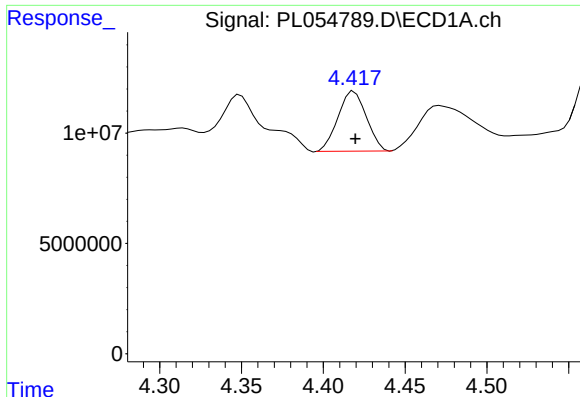
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#22 Mirex

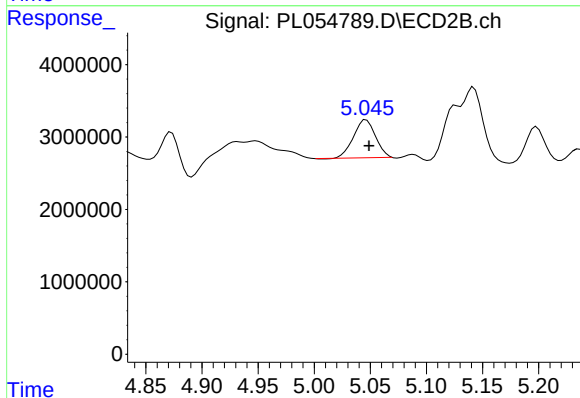
R.T.: 8.276 min
Delta R.T.: 0.022 min
Response: 1498797
Conc: 0.87 ng/ml



#23 Chlordane-1

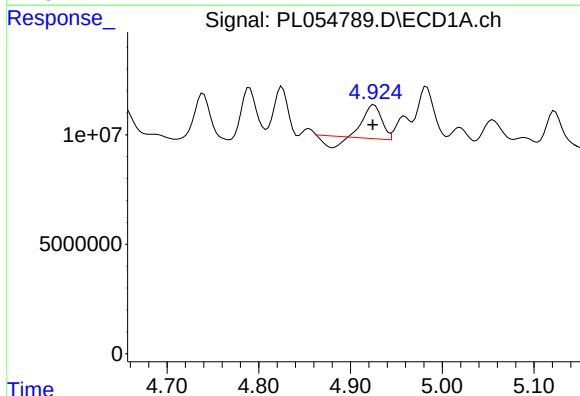
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 32664797
Conc: 82.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-35



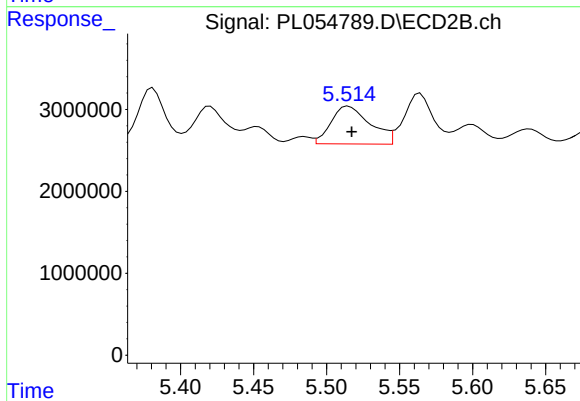
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 7152143
Conc: 89.72 ng/ml



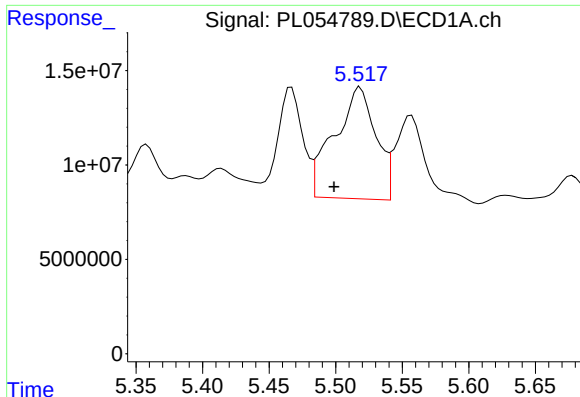
#24 Chlordane-2

R.T.: 4.926 min
Delta R.T.: 0.002 min
Response: 16456170
Conc: 37.89 ng/ml



#24 Chlordane-2

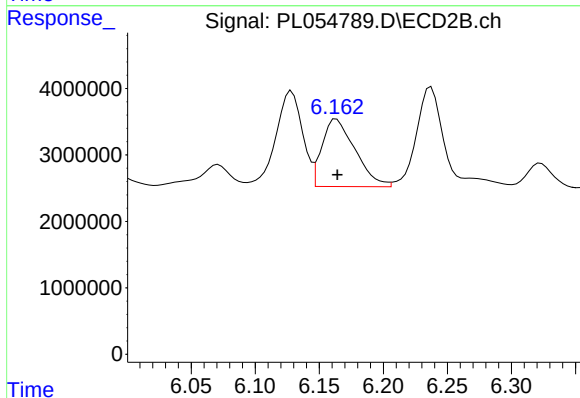
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 8626570
Conc: 96.25 ng/ml



#25 Chlordane-3

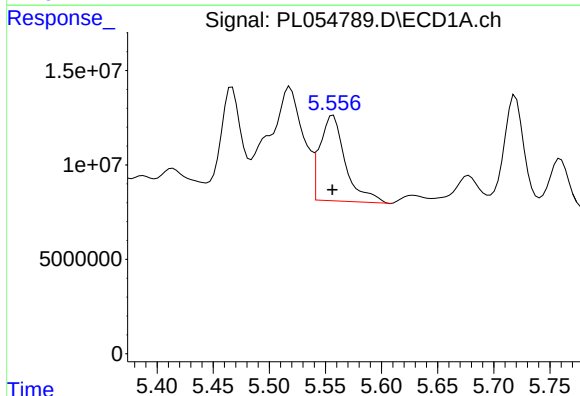
R.T.: 5.519 min
Delta R.T.: 0.020 min
Response: 128271504
Conc: 99.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-35



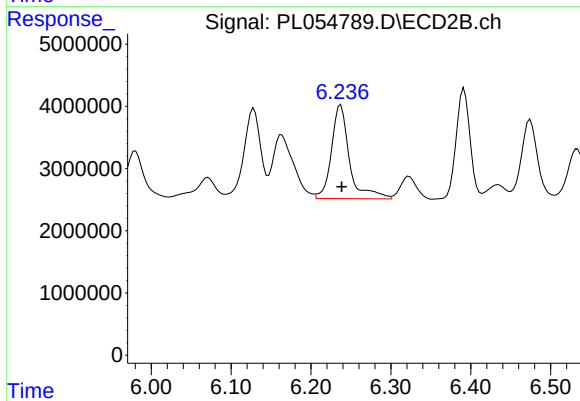
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 18289968
Conc: 58.92 ng/ml



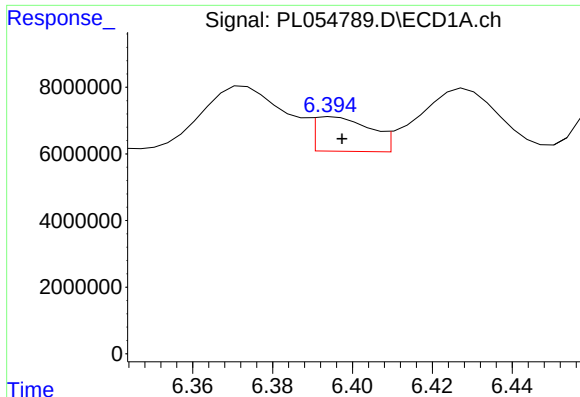
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 71607121
Conc: 67.79 ng/ml



#26 Chlordane-4

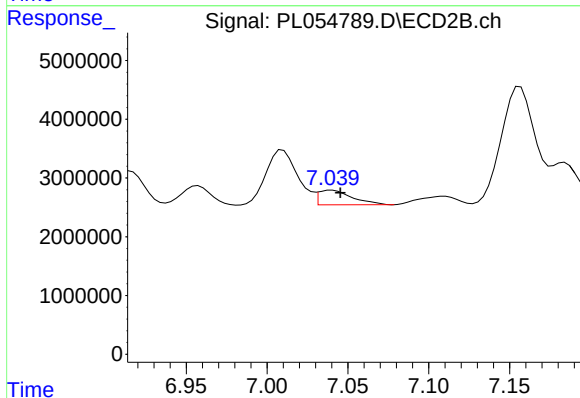
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 23528683
Conc: 62.53 ng/ml



#27 Chlordane-5

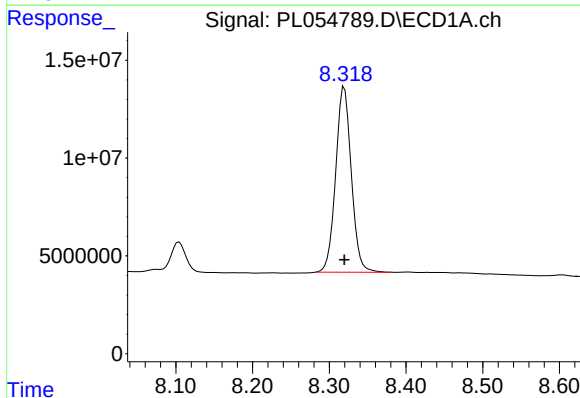
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 10006131
Conc: 26.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-35



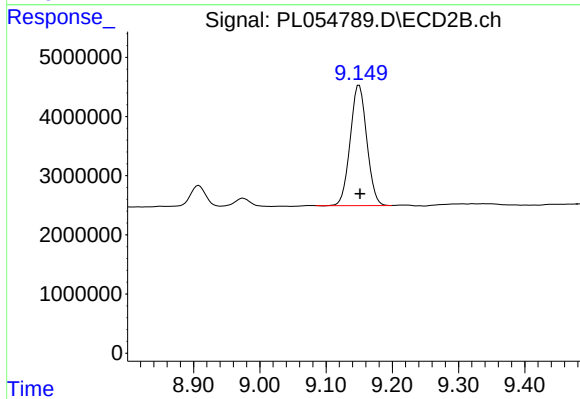
#27 Chlordane-5

R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 3613770
Conc: 53.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 134174498
Conc: 14.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 35381036
Conc: 14.76 ng/ml