

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 12:42
 Operator : SG\AJ
 Sample : K6016-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-627

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:14:26 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...	3.536	4.051	782.5E6	21788248	67.261	8.538 #
2)	SA Decachlor...	8.320	9.153	62401615	5018256	6.516	2.093 #
Target Compounds							
2)	A alpha-BHC	4.005f	4.439	1494.9E6	310.2E6	78.747	87.565
4)	MA Heptachlor	4.579	5.237	152.8E6	63229700	8.666	20.951 #
5)	MB Aldrin	4.813	5.517f	40469634	22482427	2.483	8.068 #
6)	B beta-BHC	4.530	0.000	516.7E6	0	69.666	N.D. #
7)	B delta-BHC	4.714	5.137f	94015347	14248532	5.784	5.344
8)	B Heptachlo...	5.263	0.000	672.4E6	0	44.454	N.D. #
9)	A Endosulfan I	5.612	6.267f	415.0E6	107.2E6	30.429	43.324 #
10)	B gamma-Chl...	5.507	6.151	274.7E6	221.5E6	18.113	84.088 #
11)	B alpha-Chl...	5.545	6.217f	996.1E6	57674768	67.550	21.966 #
12)	B 4,4'-DDE	5.714	0.000	342.8E6	0	25.764	N.D. #
13)	MA Dieldrin	0.000	6.525f	0	51594411	N.D.	20.270 #
14)	MA Endrin	6.109	6.793f	10010817	9568060	0.786	4.319 #
15)	B Endosulfa...	6.395	6.983	250.4E6	20091096	20.696	8.546 #
16)	A 4,4'-DDD	6.234	6.877	228.9E6	35762111	23.438	18.625
18)	B Endrin al...	6.581f	7.082f	56580478	103.5E6	5.714	52.826 #
19)	B Endosulfa...	6.796f	0.000	8716444	0	0.814	N.D. #
20)	A Methoxychlor	7.030	7.640	31981143	30965445	6.381	27.146 #
21)	B Endrin ke...	7.249	0.000	50436709	0	4.640	N.D. #
22)	Mirex	7.456	8.275f	65552030	1889162	8.074	1.093 #
23)	Chlordane-1	4.425	0.000	772.8E6	0	1958.378	N.D. #
24)	Chlordane-2	4.940f	5.517	443.8E6	22482427	1021.922	250.853 #
25)	Chlordane-3	5.507	6.151	274.7E6	221.5E6	213.898	713.656 #
26)	Chlordane-4	5.545	6.217f	996.1E6	57674768	943.000	153.272 #
27)	Chlordane-5	6.395	7.038	250.4E6	58293503	665.119	864.665 #

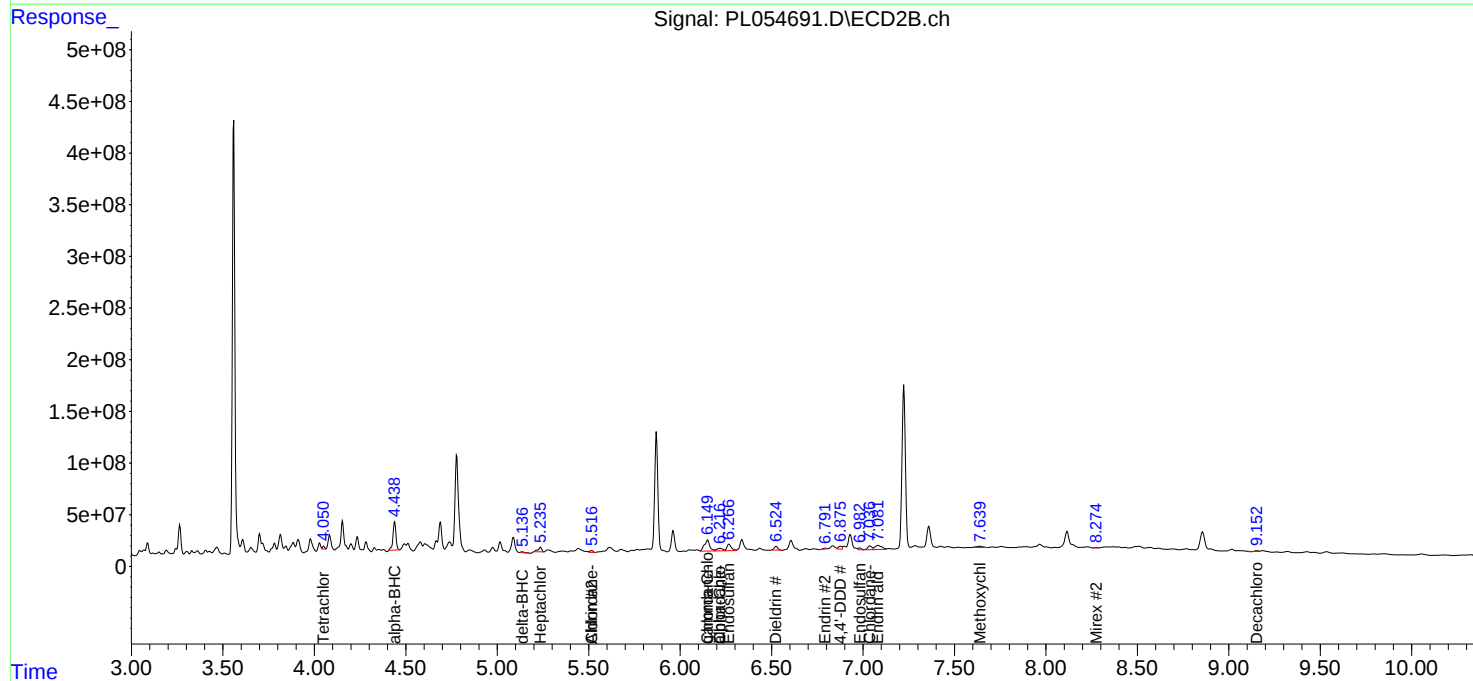
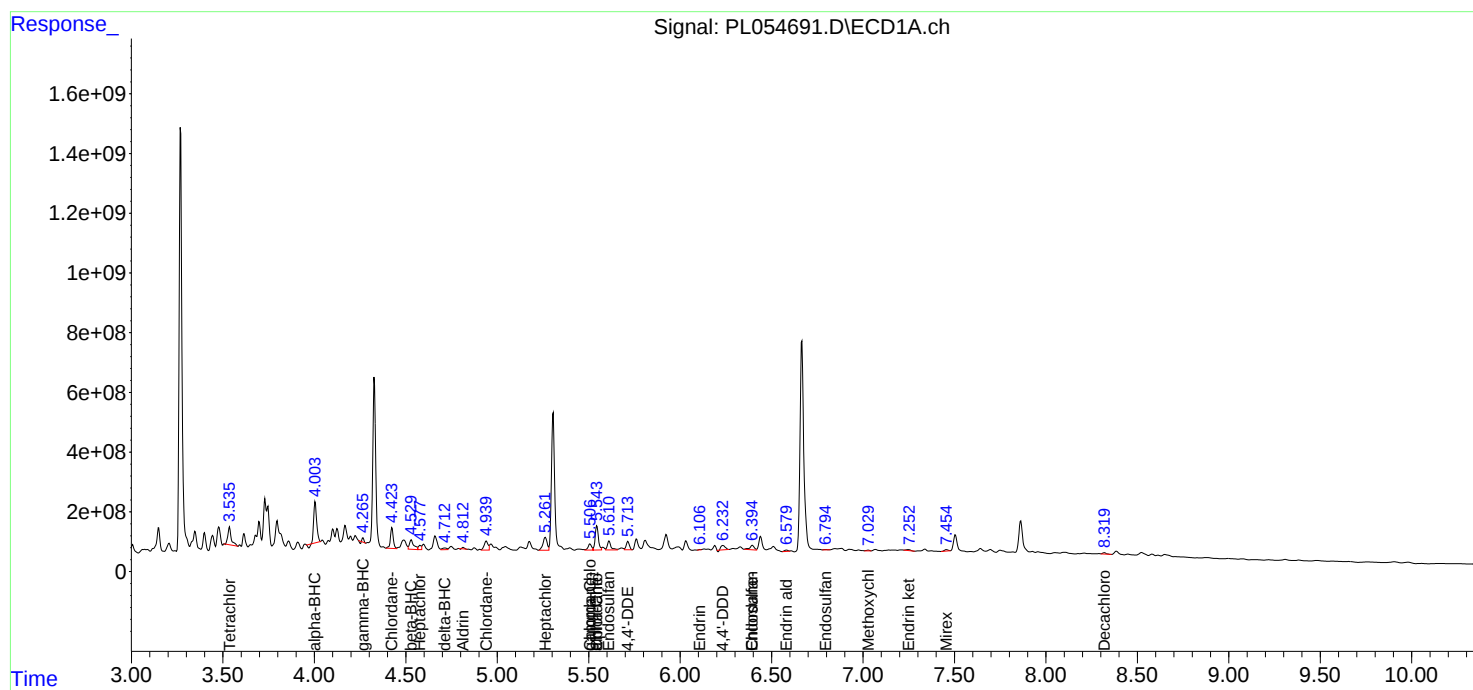
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

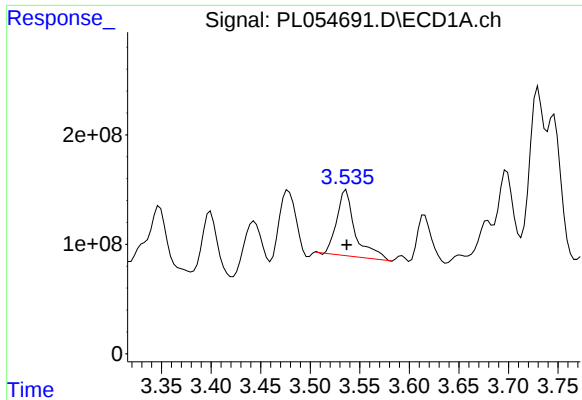
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
Data File : PL054691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 12:42
Operator : SG\AJ
Sample : K6016-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:14:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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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

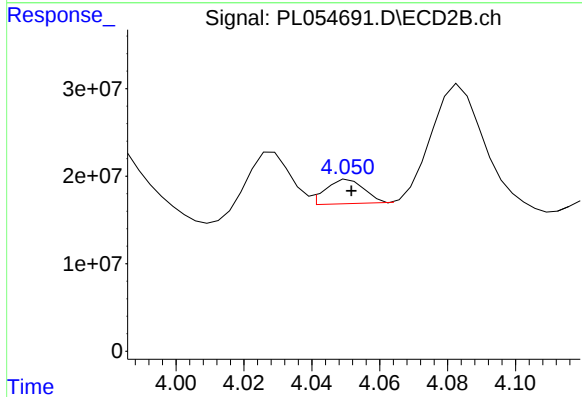




#1 Tetrachloro-m-xylene

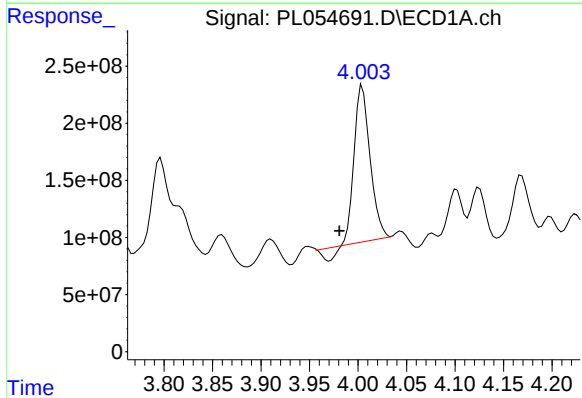
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 782524213
Conc: 67.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



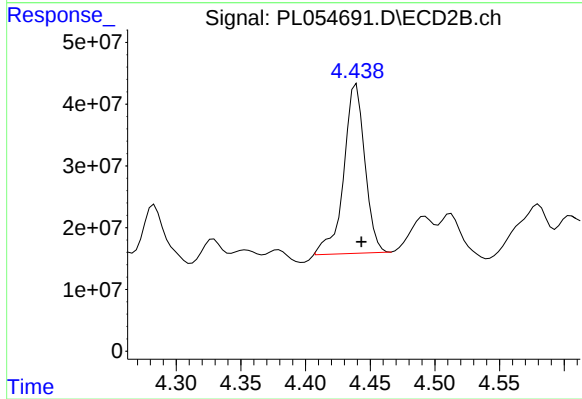
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 21788248
Conc: 8.54 ng/ml



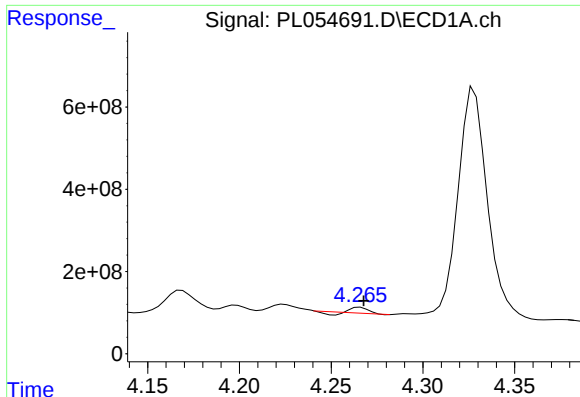
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.024 min
Response: 1494942788
Conc: 78.75 ng/ml



#2 alpha-BHC

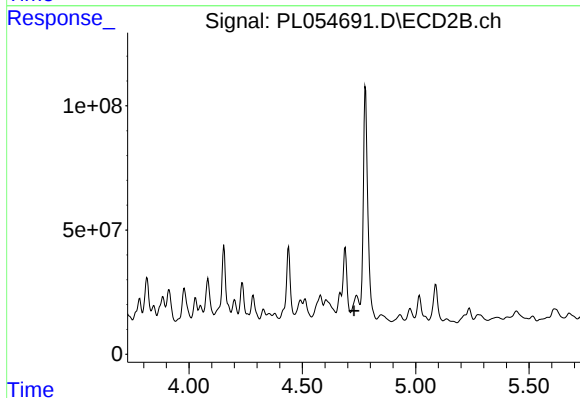
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 310220259
Conc: 87.56 ng/ml



#3 gamma-BHC (Lindane)

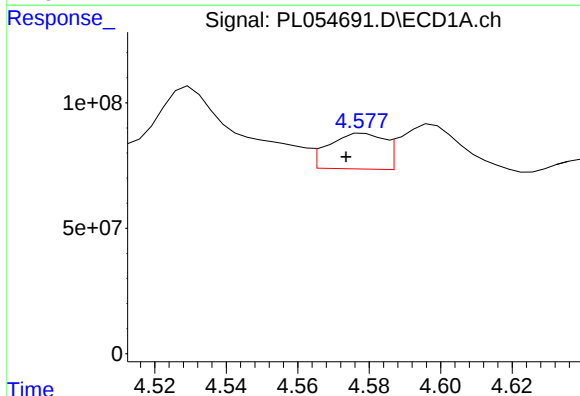
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 65263444
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



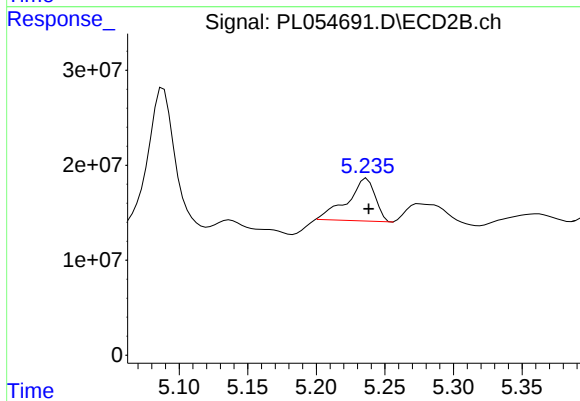
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.011 min
Response: -104095686
Conc: N.D.



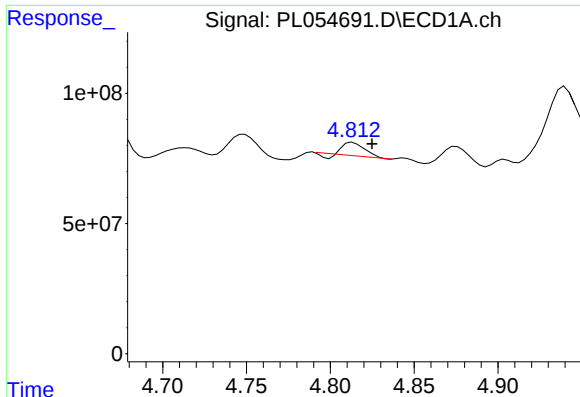
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: 0.005 min
Response: 152810500
Conc: 8.67 ng/ml



#4 Heptachlor

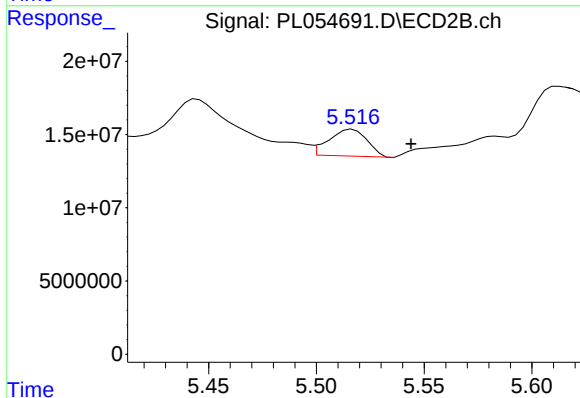
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 63229700
Conc: 20.95 ng/ml



#5 Aldrin

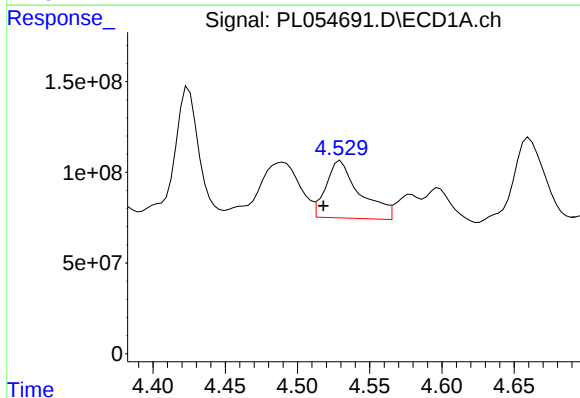
R.T.: 4.813 min
Delta R.T.: -0.011 min
Response: 40469634
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



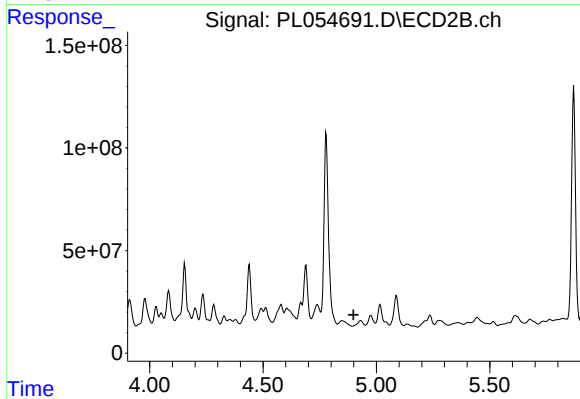
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.027 min
Response: 22482427
Conc: 8.07 ng/ml



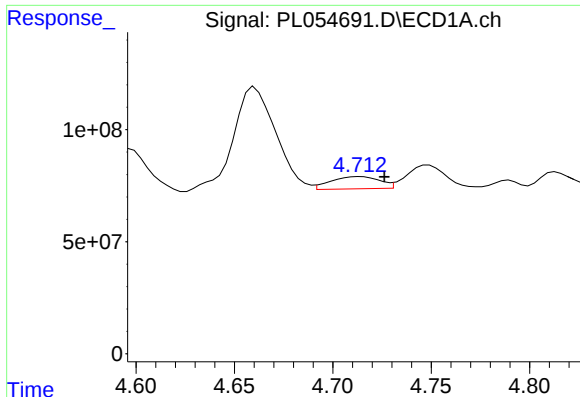
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.012 min
Response: 516701386
Conc: 69.67 ng/ml



#6 beta-BHC

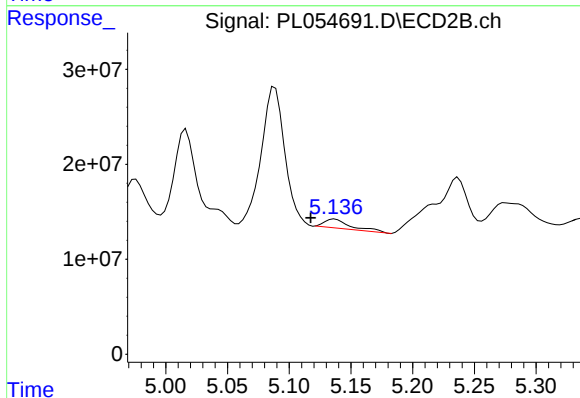
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#7 delta-BHC

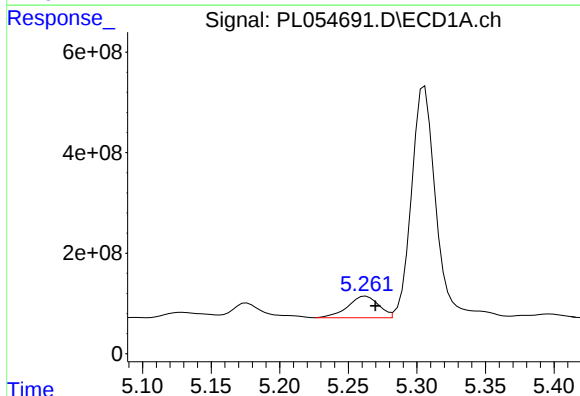
R.T.: 4.714 min
Delta R.T.: -0.012 min
Response: 94015347
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



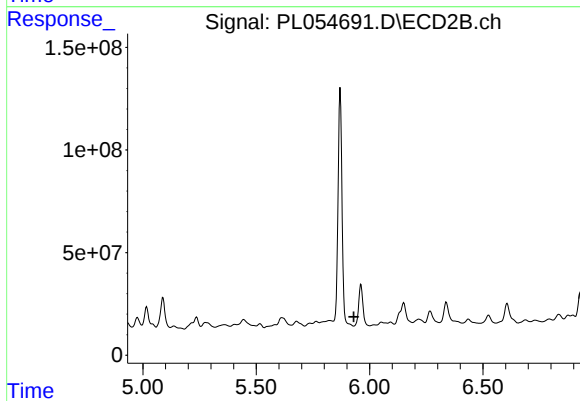
#7 delta-BHC

R.T.: 5.137 min
Delta R.T.: 0.019 min
Response: 14248532
Conc: 5.34 ng/ml



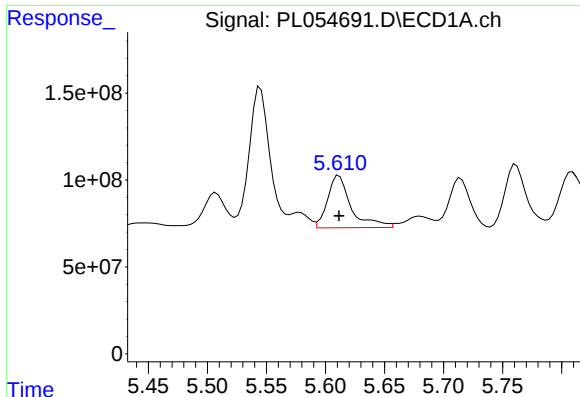
#8 Heptachlor epoxide

R.T.: 5.263 min
Delta R.T.: -0.007 min
Response: 672421881
Conc: 44.45 ng/ml



#8 Heptachlor epoxide

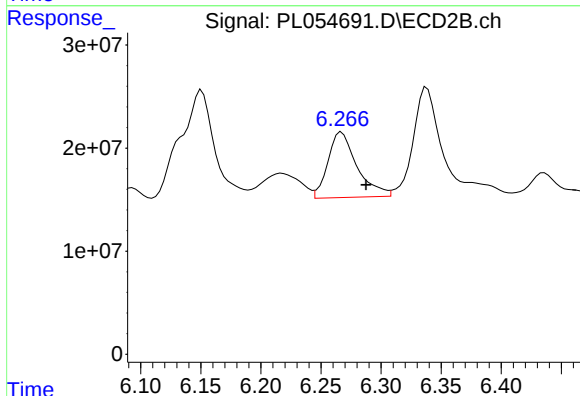
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#9 Endosulfan I

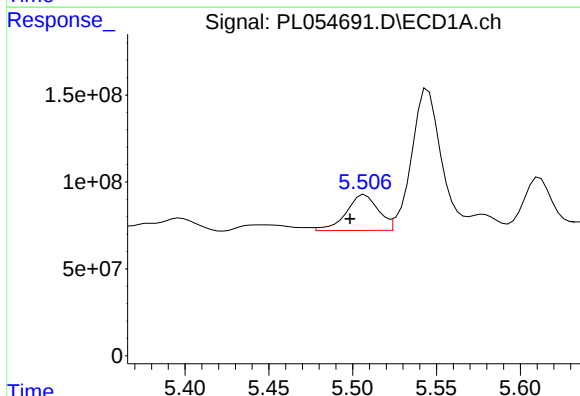
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 414950191
Conc: 30.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



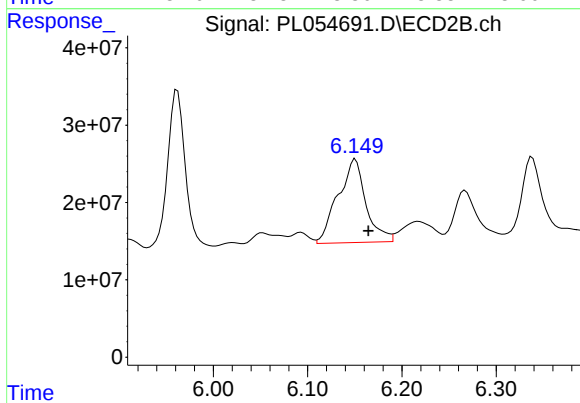
#9 Endosulfan I

R.T.: 6.267 min
Delta R.T.: -0.020 min
Response: 107162206
Conc: 43.32 ng/ml



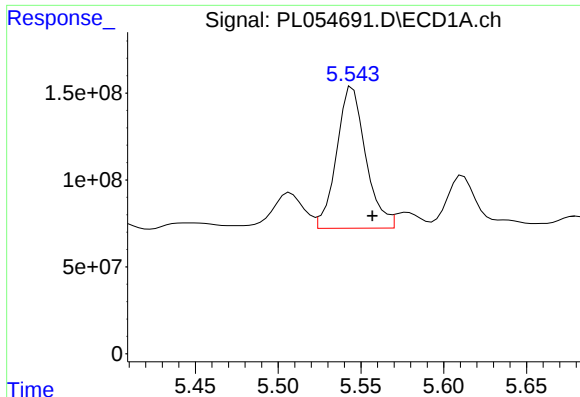
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.009 min
Response: 274672411
Conc: 18.11 ng/ml



#10 gamma-Chlordane

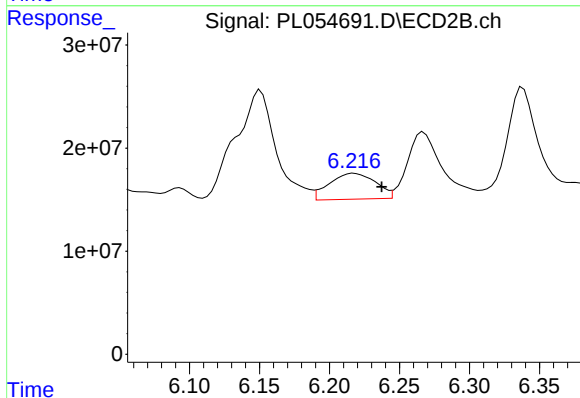
R.T.: 6.151 min
Delta R.T.: -0.014 min
Response: 221519457
Conc: 84.09 ng/ml



#11 alpha-Chlordane

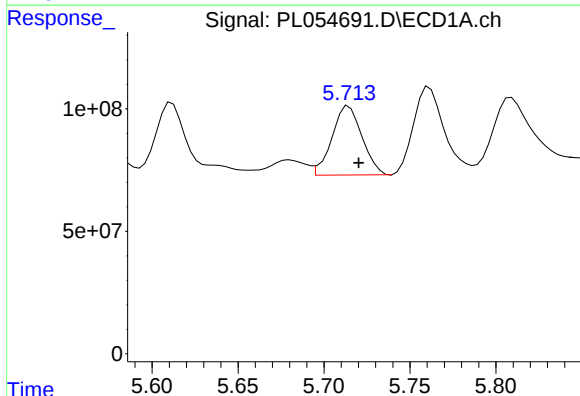
R.T.: 5.545 min
Delta R.T.: -0.012 min
Response: 996080738
Conc: 67.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



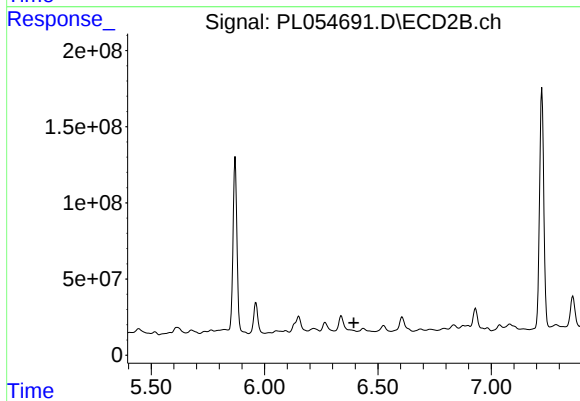
#11 alpha-Chlordane

R.T.: 6.217 min
Delta R.T.: -0.020 min
Response: 57674768
Conc: 21.97 ng/ml



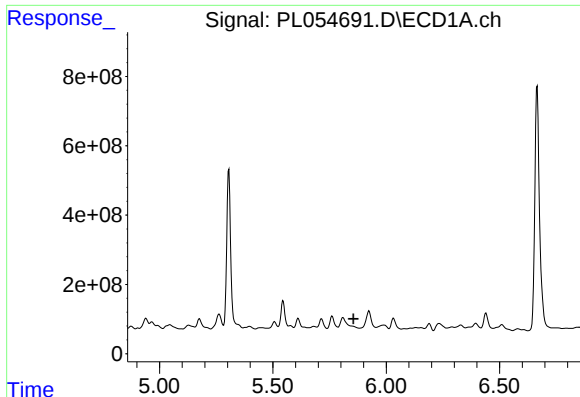
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 342779122
Conc: 25.76 ng/ml



#12 4,4'-DDE

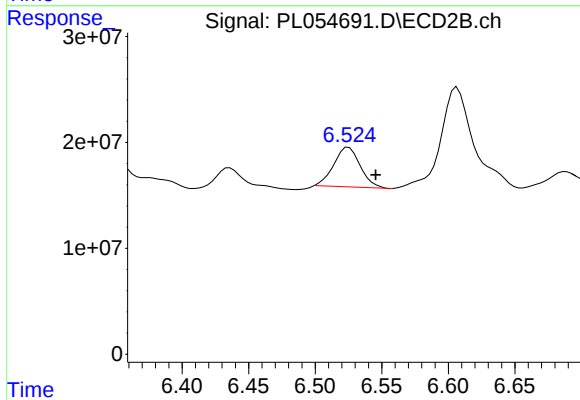
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#13 Dieldrin

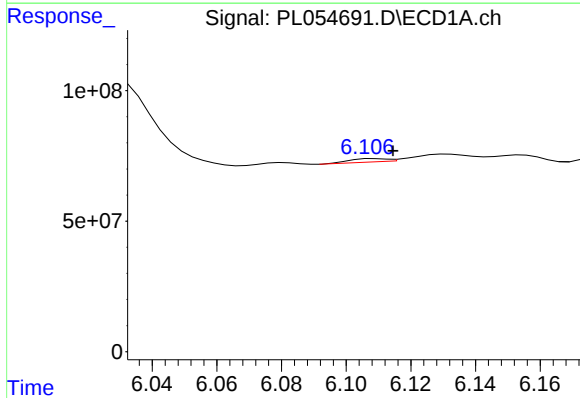
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-627



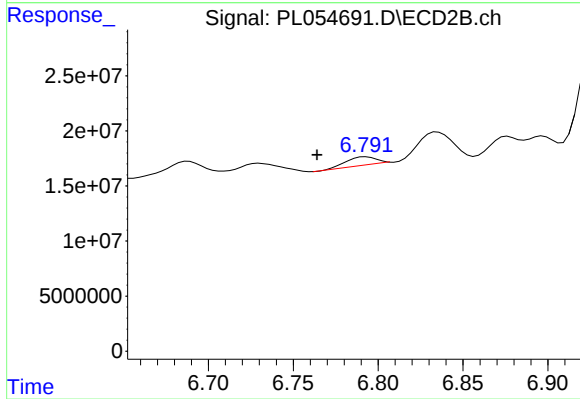
#13 Dieldrin

R.T.: 6.525 min
Delta R.T.: -0.020 min
Response: 51594411
Conc: 20.27 ng/ml



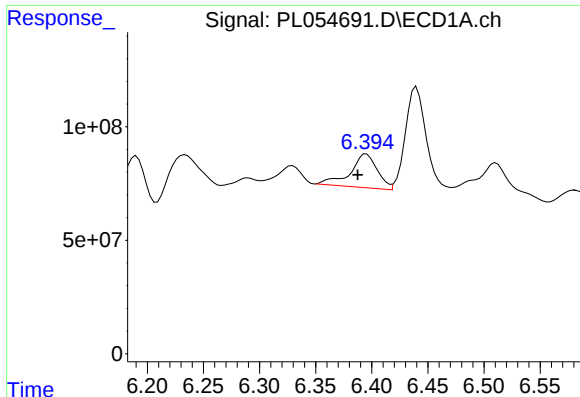
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.006 min
Response: 10010817
Conc: 0.79 ng/ml



#14 Endrin

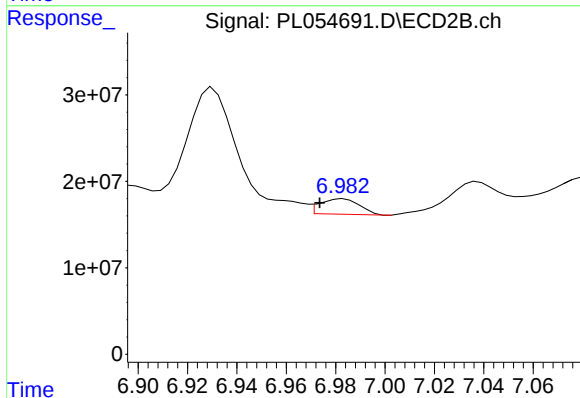
R.T.: 6.793 min
Delta R.T.: 0.029 min
Response: 9568060
Conc: 4.32 ng/ml



#15 Endosulfan II

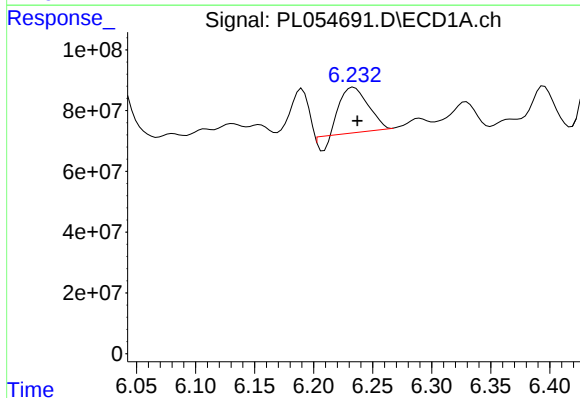
R.T.: 6.395 min
Delta R.T.: 0.008 min
Response: 250418418
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



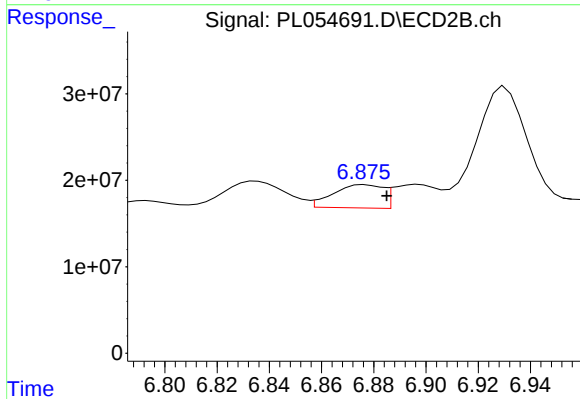
#15 Endosulfan II

R.T.: 6.983 min
Delta R.T.: 0.009 min
Response: 20091096
Conc: 8.55 ng/ml



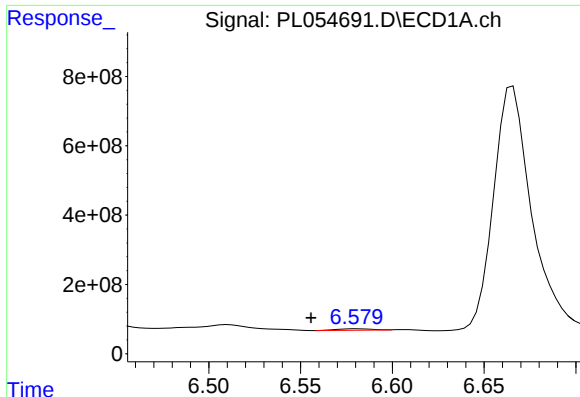
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 228931915
Conc: 23.44 ng/ml



#16 4,4'-DDD

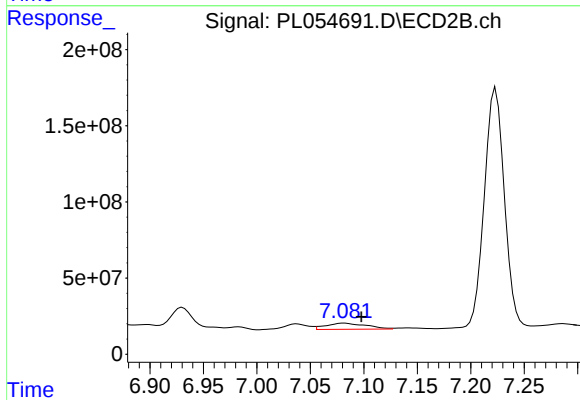
R.T.: 6.877 min
Delta R.T.: -0.008 min
Response: 35762111
Conc: 18.63 ng/ml



#18 Endrin aldehyde

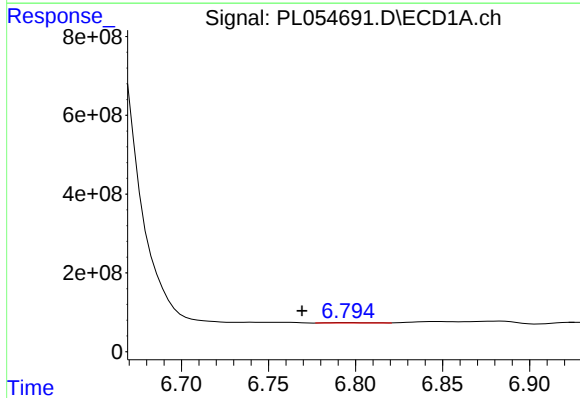
R.T.: 6.581 min
Delta R.T.: 0.025 min
Response: 56580478
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



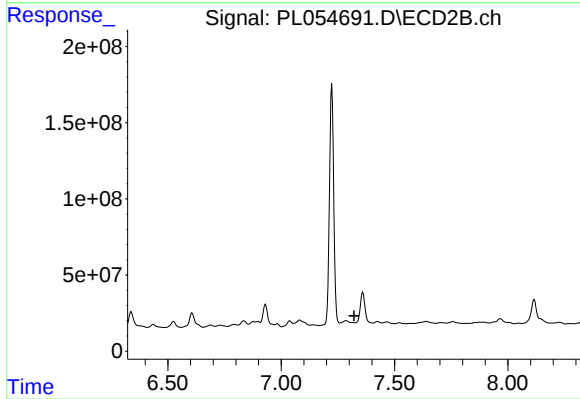
#18 Endrin aldehyde

R.T.: 7.082 min
Delta R.T.: -0.016 min
Response: 103549423
Conc: 52.83 ng/ml



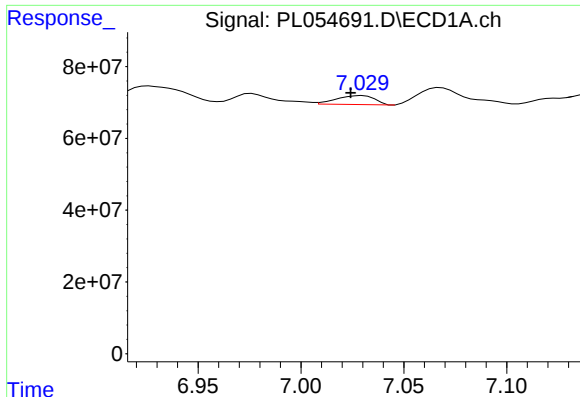
#19 Endosulfan Sulfate

R.T.: 6.796 min
Delta R.T.: 0.026 min
Response: 8716444
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

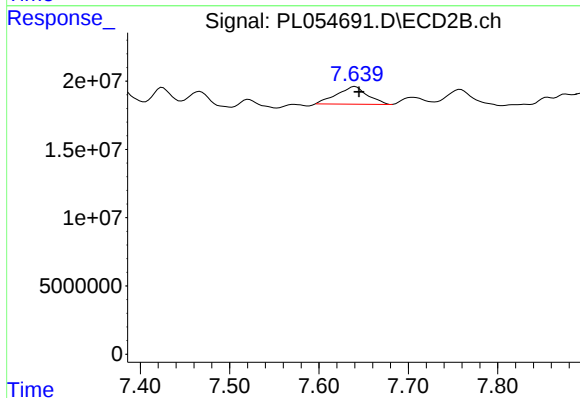
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.



#20 Methoxychlor

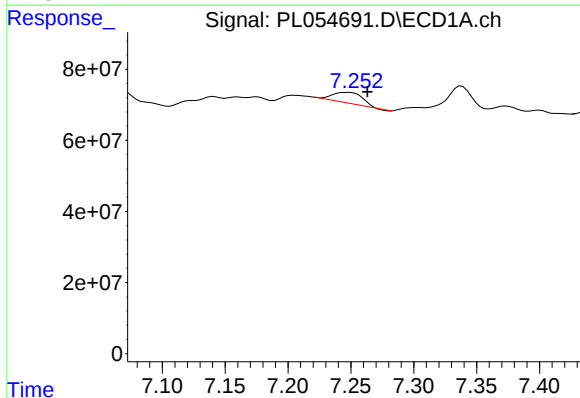
R.T.: 7.030 min
Delta R.T.: 0.006 min
Response: 31981143
Conc: 6.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



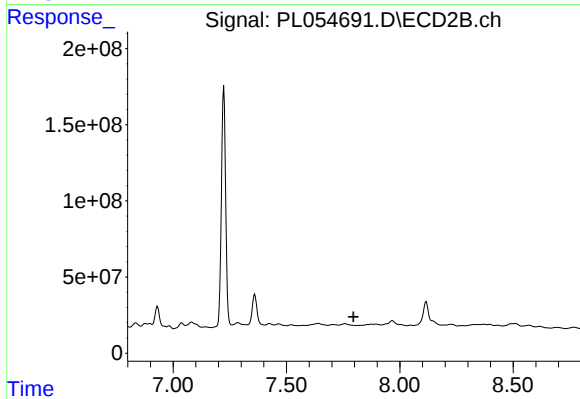
#20 Methoxychlor

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 30965445
Conc: 27.15 ng/ml



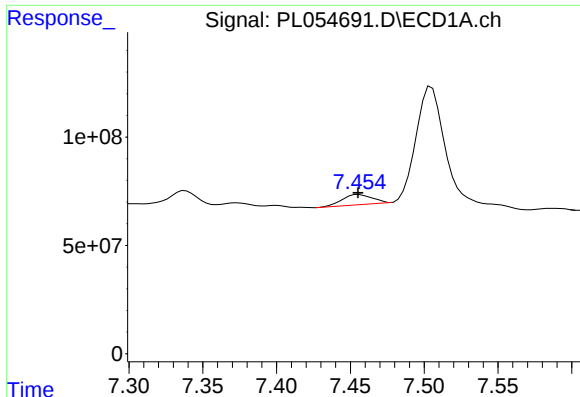
#21 Endrin ketone

R.T.: 7.249 min
Delta R.T.: -0.014 min
Response: 50436709
Conc: 4.64 ng/ml



#21 Endrin ketone

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



#22 Mirex

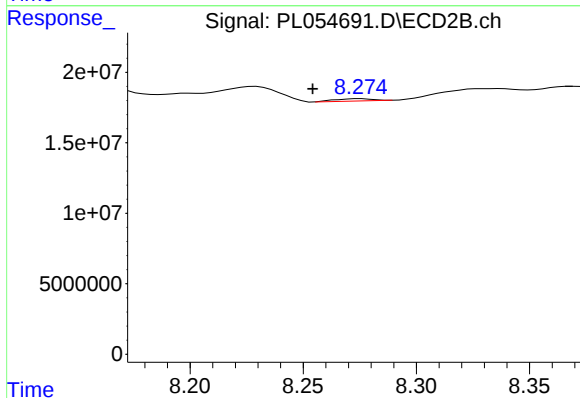
R.T.: 7.456 min

Delta R.T.: 0.000 min

Response: 65552030

Conc: 8.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



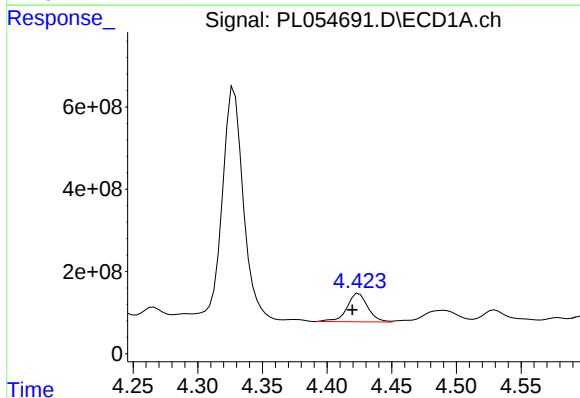
#22 Mirex

R.T.: 8.275 min

Delta R.T.: 0.021 min

Response: 1889162

Conc: 1.09 ng/ml



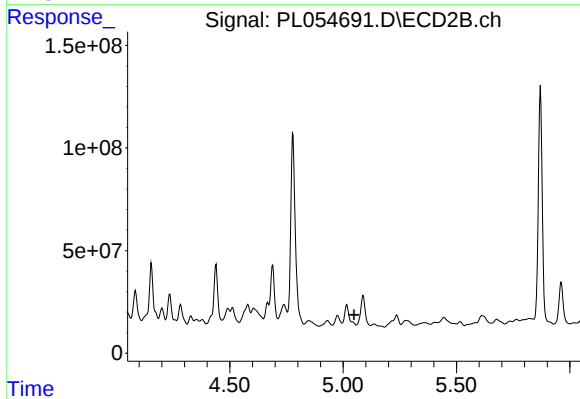
#23 Chlordane-1

R.T.: 4.425 min

Delta R.T.: 0.005 min

Response: 772846450

Conc: 1958.38 ng/ml



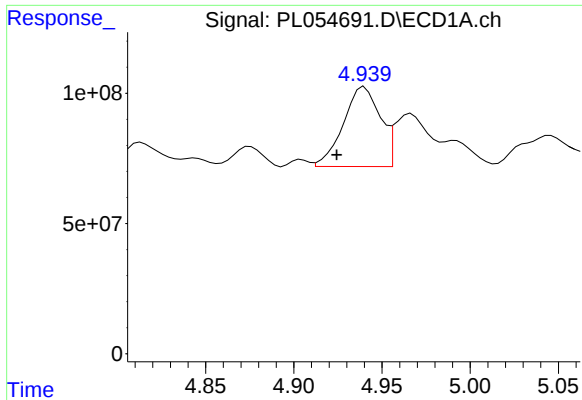
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T.: 5.049 min

Response: 0

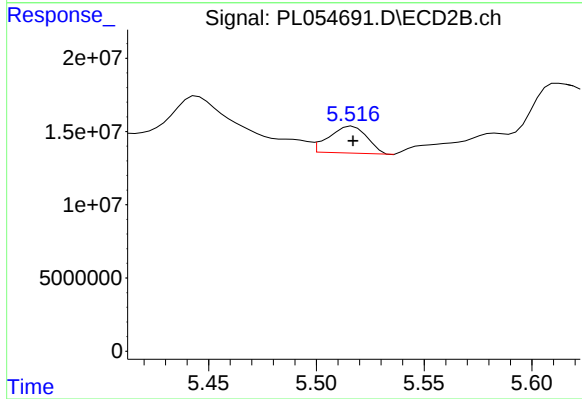
Conc: N.D.



#24 Chlordane-2

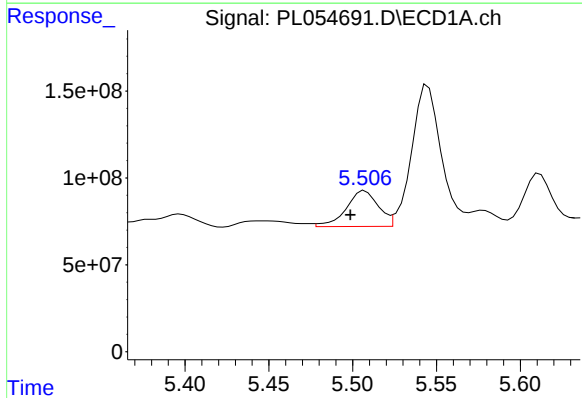
R.T.: 4.940 min
Delta R.T.: 0.016 min
Response: 443776757
Conc: 1021.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



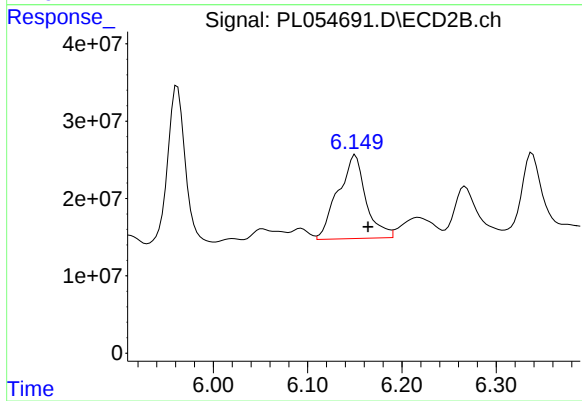
#24 Chlordane-2

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 22482427
Conc: 250.85 ng/ml



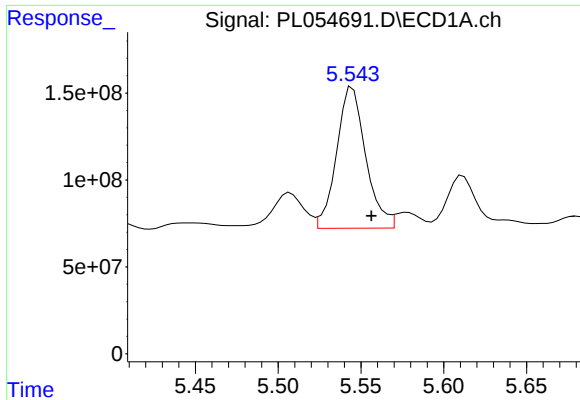
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: 0.009 min
Response: 274672411
Conc: 213.90 ng/ml



#25 Chlordane-3

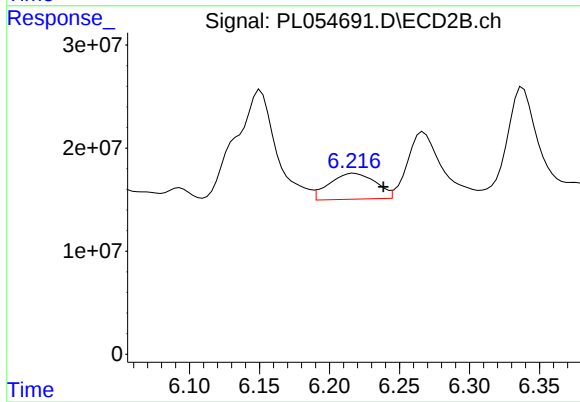
R.T.: 6.151 min
Delta R.T.: -0.014 min
Response: 221519457
Conc: 713.66 ng/ml



#26 Chlordane-4

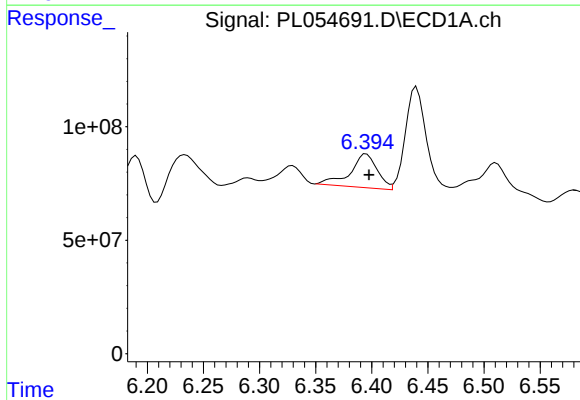
R.T.: 5.545 min
Delta R.T.: -0.011 min
Response: 996080738
Conc: 943.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



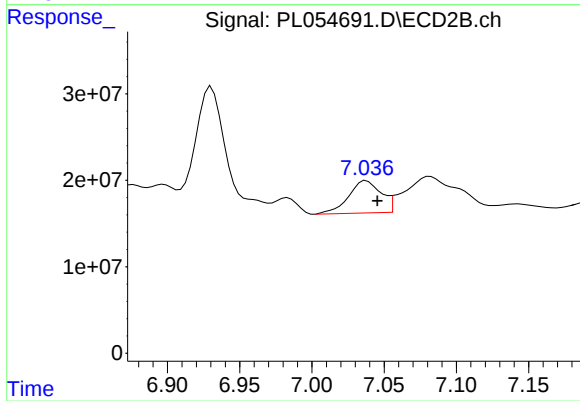
#26 Chlordane-4

R.T.: 6.217 min
Delta R.T.: -0.021 min
Response: 57674768
Conc: 153.27 ng/ml



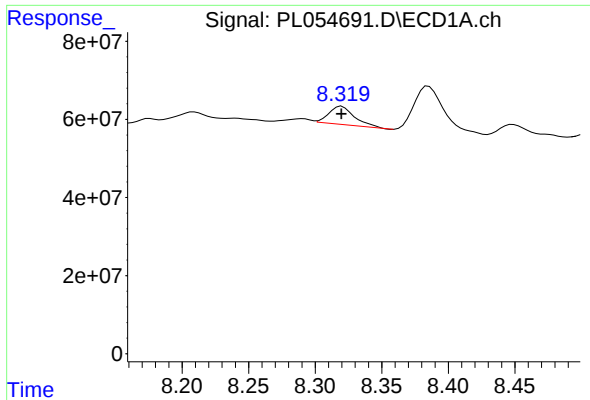
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 250418418
Conc: 665.12 ng/ml



#27 Chlordane-5

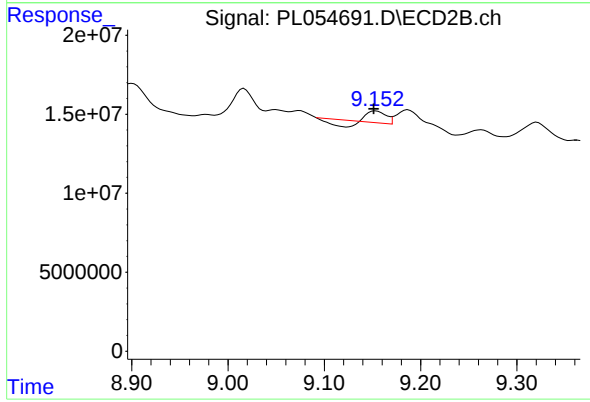
R.T.: 7.038 min
Delta R.T.: -0.008 min
Response: 58293503
Conc: 864.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 62401615
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.002 min
Response: 5018256
Conc: 2.09 ng/ml