

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2018 04:49
 Operator : AJ\SJ
 Sample : J6482-04MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R20-OSMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:44:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	

System Monitoring Compounds								
1)	SA Tetrachlo...	3.465	4.103	106.0E6	-12365708	17.291	N.D.	#
28)	SA Decachlor...	8.205	9.241	93376194	37856745	14.300	14.513	
Target Compounds								
2)	A alpha-BHC	3.905	4.499	437.3E6	179.3E6	46.260	39.647	
3)	MA gamma-BHC...	4.188	4.788	406.1E6	247.3E6	47.035	58.956	#
4)	MA Heptachlor	4.483	5.304	394.2E6	128.4E6	44.425	31.346	#
5)	MB Aldrin	4.730	5.612	320.1E6	147.7E6	37.756	36.179	
6)	B beta-BHC	4.442	4.958	139.6E6	34113233	37.846	20.150	#
7)	B delta-BHC	4.644	5.178	331.6E6	184.5E6	40.950	42.941	
8)	B Heptachlo...	5.173	6.001	289.4E6	149.2E6	36.514	39.336	
9)	A Endosulfan I	5.511	6.362	373.0E6	133.8E6	50.916	39.416	
10)	B gamma-Chl...	5.400	6.237	445.5E6	209.2E6	55.265	56.960	
11)	B alpha-Chl...	5.457	6.310	348.8E6	117.7E6	43.935	32.723	#
12)	B 4,4'-DDE	5.623	6.465	353.4E6	138.8E6	51.051	38.295	
13)	MA Dieldrin	5.754	6.621	363.1E6	136.2E6	46.702	37.563	
14)	MA Endrin	6.011	6.841	340.0E6	140.5E6	47.219	45.003	
15)	B Endosulfa...	6.287	7.049	293.6E6	141.6E6	44.144	46.769	
16)	A 4,4'-DDD	6.140	6.957	278.8E6	107.8E6	49.167	36.771	#
17)	MA 4,4'-DDT	6.378	7.258	297.8E6	116.2E6	50.051	39.557	
18)	B Endrin al...	6.454	7.174	266.0E6	108.0E6	48.267	43.044	
19)	B Endosulfa...	6.666	7.398	343.9E6	70391926	51.333	23.413	#
20)	A Methoxychlor	6.925	7.715	183.8E6	60638951	54.792	40.203	#
21)	B Endrin ke...	7.156	7.872	358.1E6	125.2E6	49.526	40.961	
23)	Chlordane-1	4.337	5.101	45516407	15018593	169.391	106.264	#
24)	Chlordane-2	4.813	5.553	18171237	3515296	63.308	24.507	#
25)	Chlordane-3	5.400	6.237	445.5E6	209.2E6	536.119	426.097	
26)	Chlordane-4	5.457	6.310	348.8E6	117.7E6	461.322	206.194	#
27)	Chlordane-5	6.287	7.108	293.6E6	41434704	1224.270	353.421	#

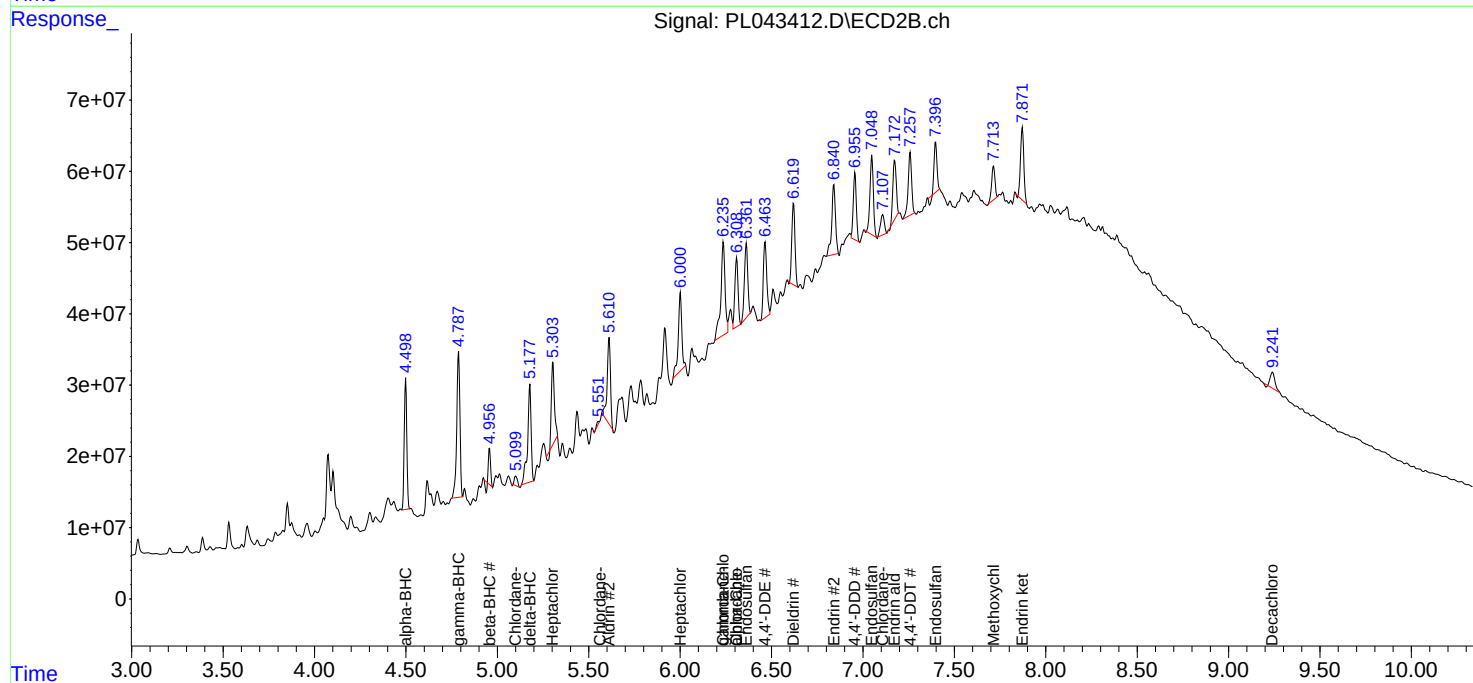
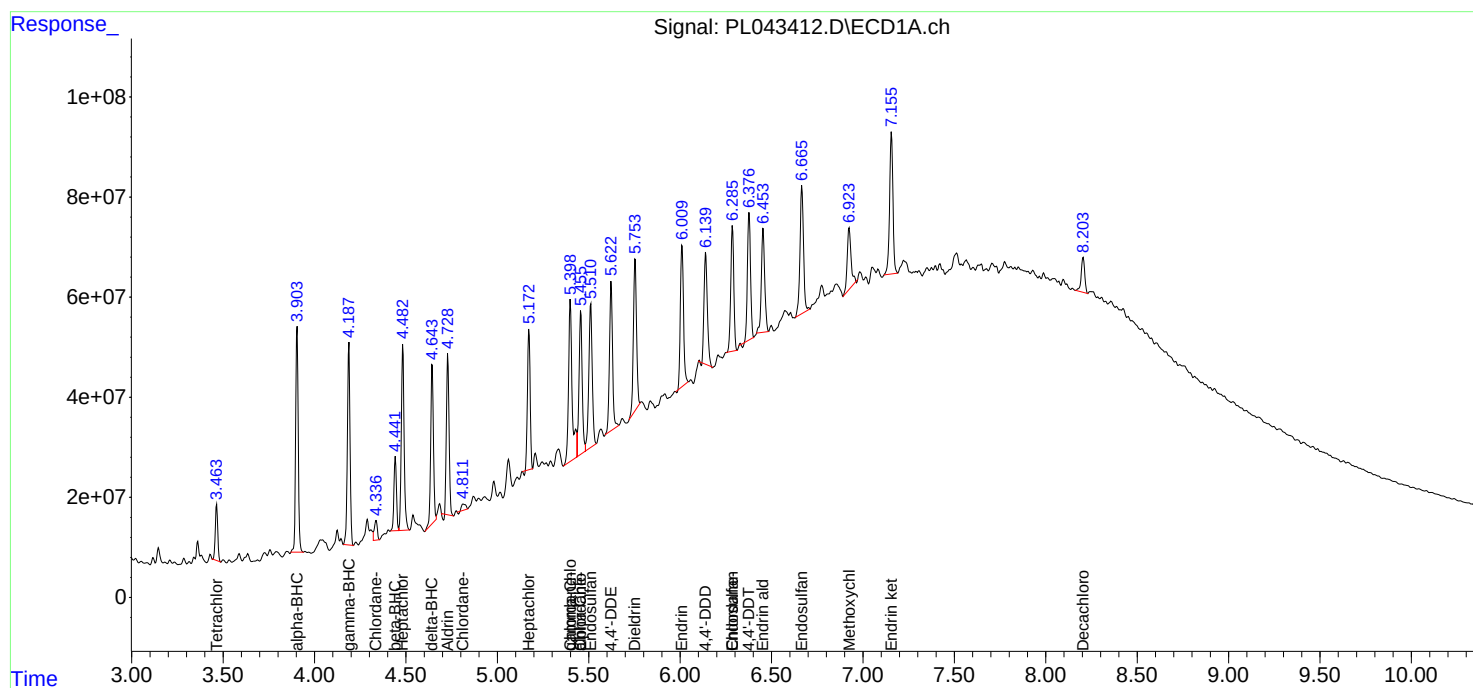
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

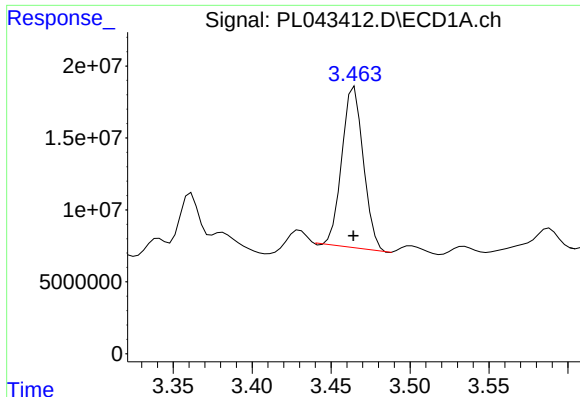
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Dec 22 05:44:53 2018
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Volume Inj. : 2 µl
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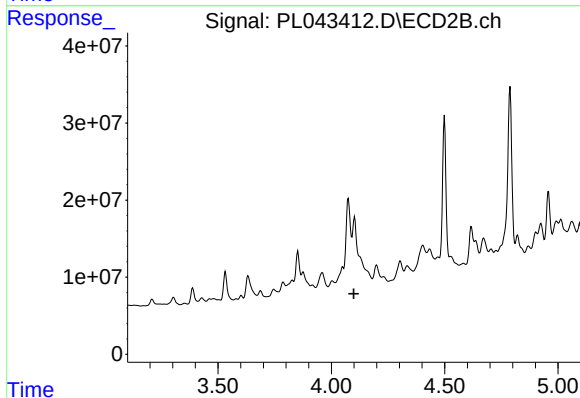




#1 Tetrachloro-m-xylene

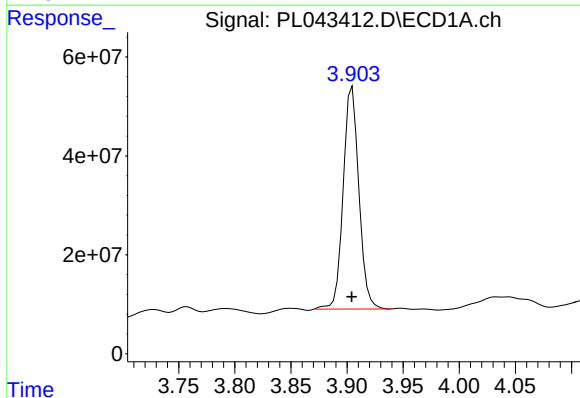
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 106041007
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD



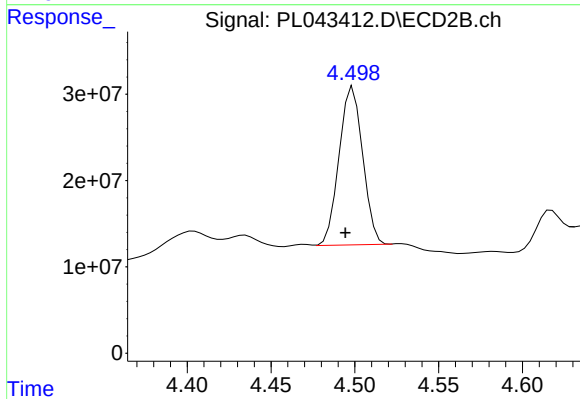
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.003 min
Response: -12365708
Conc: N.D.



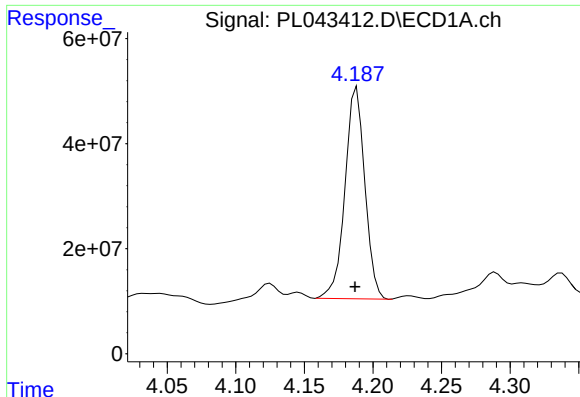
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 437315056
Conc: 46.26 ng/ml



#2 alpha-BHC

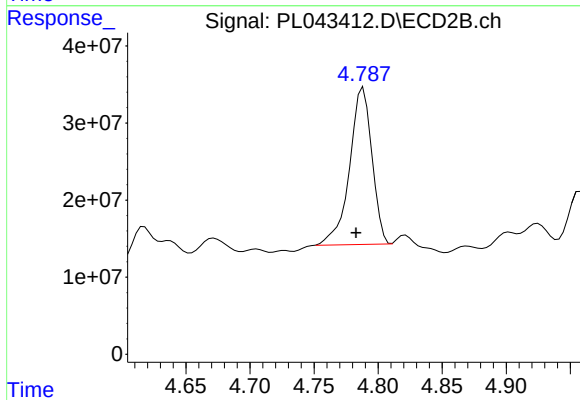
R.T.: 4.499 min
Delta R.T.: 0.005 min
Response: 179341549
Conc: 39.65 ng/ml



#3 gamma-BHC (Lindane)

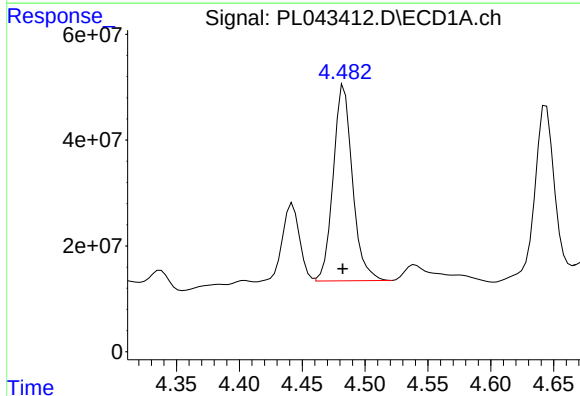
R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 406122888
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD



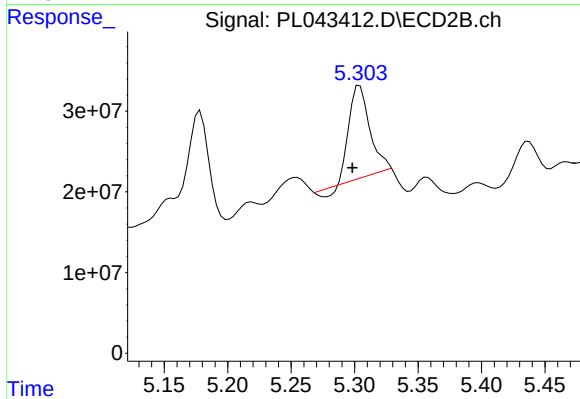
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.006 min
Response: 247273422
Conc: 58.96 ng/ml



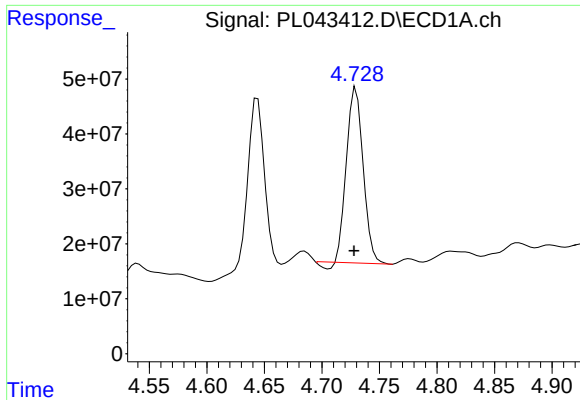
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 394166844
Conc: 44.42 ng/ml



#4 Heptachlor

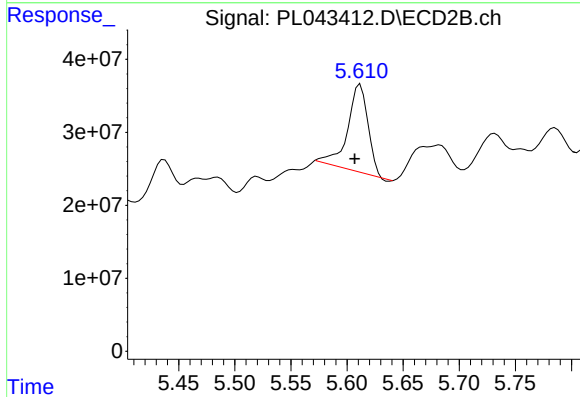
R.T.: 5.304 min
Delta R.T.: 0.006 min
Response: 128405095
Conc: 31.35 ng/ml



#5 Aldrin

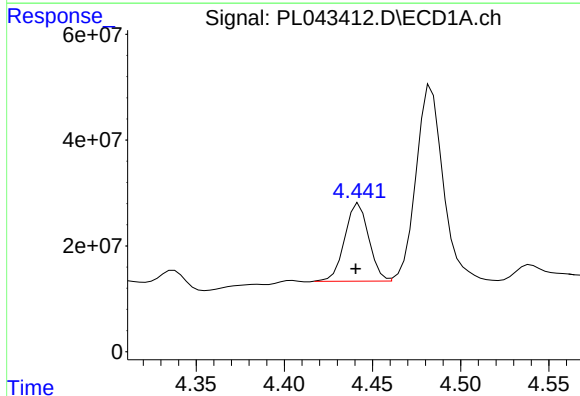
R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 320121550
Conc: 37.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD



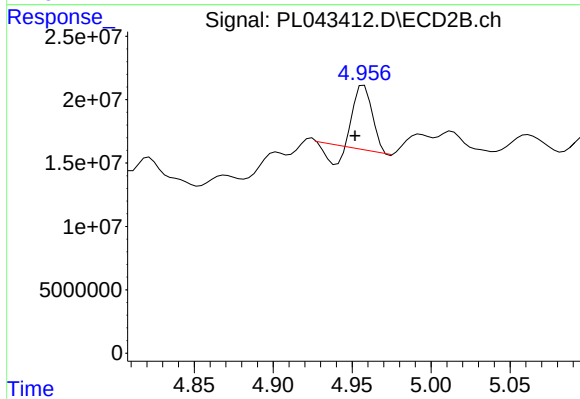
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 147683761
Conc: 36.18 ng/ml



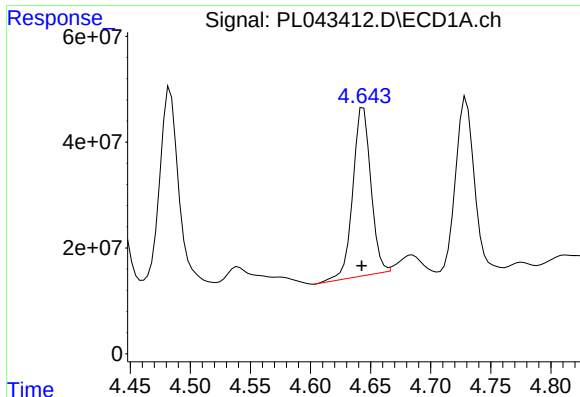
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 139596306
Conc: 37.85 ng/ml



#6 beta-BHC

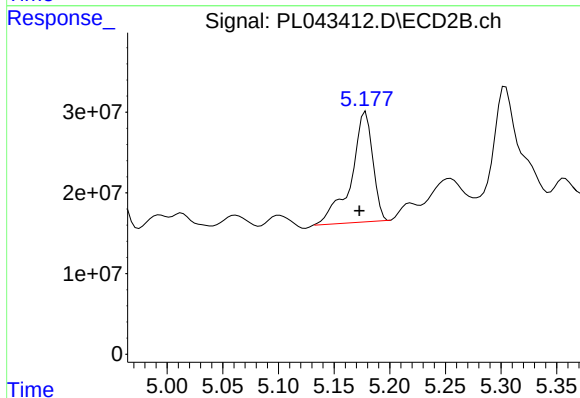
R.T.: 4.958 min
Delta R.T.: 0.006 min
Response: 34113233
Conc: 20.15 ng/ml



#7 delta-BHC

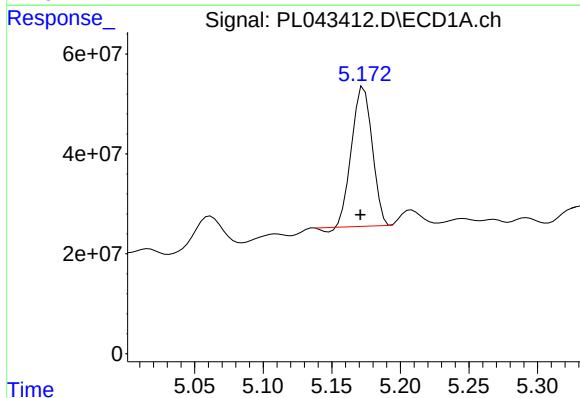
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 331624319
Conc: 40.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD



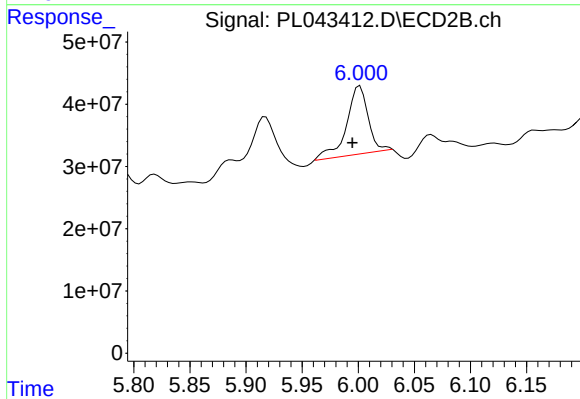
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.006 min
Response: 184540598
Conc: 42.94 ng/ml



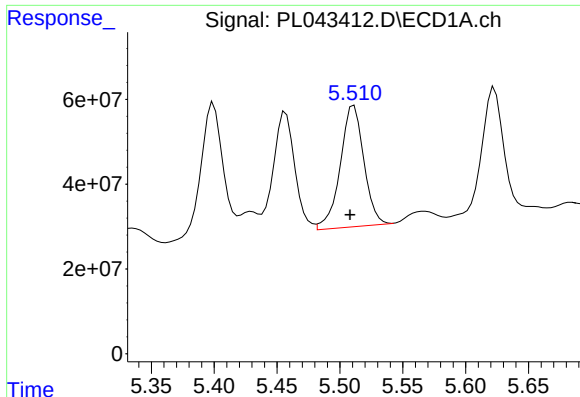
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 289445396
Conc: 36.51 ng/ml



#8 Heptachlor epoxide

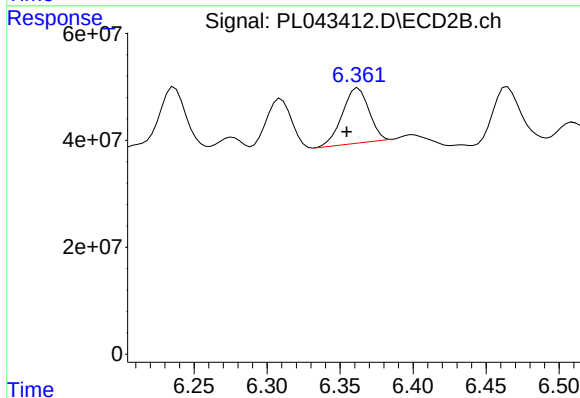
R.T.: 6.001 min
Delta R.T.: 0.007 min
Response: 149162443
Conc: 39.34 ng/ml



#9 Endosulfan I

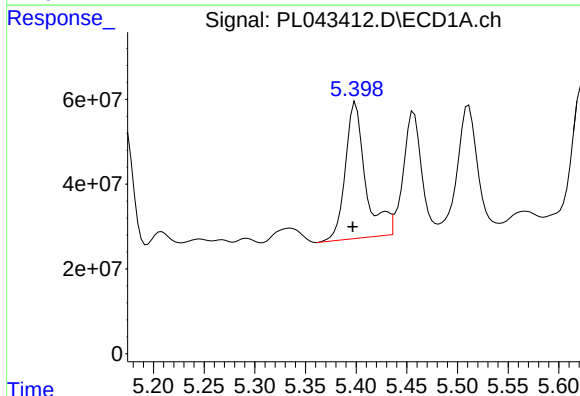
R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 37300840
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD



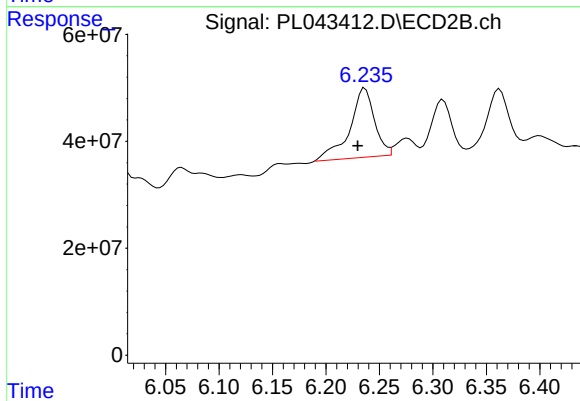
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.008 min
Response: 133832247
Conc: 39.42 ng/ml



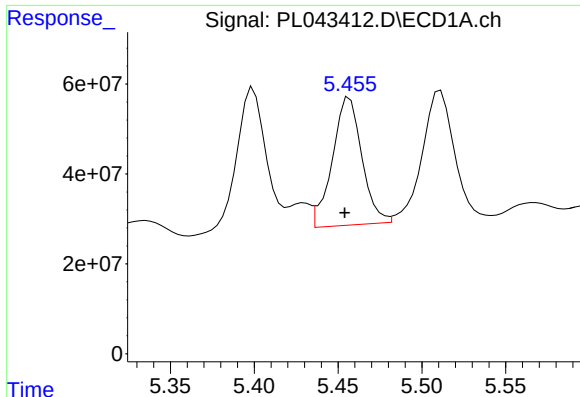
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 445537066
Conc: 55.27 ng/ml



#10 gamma-Chlordane

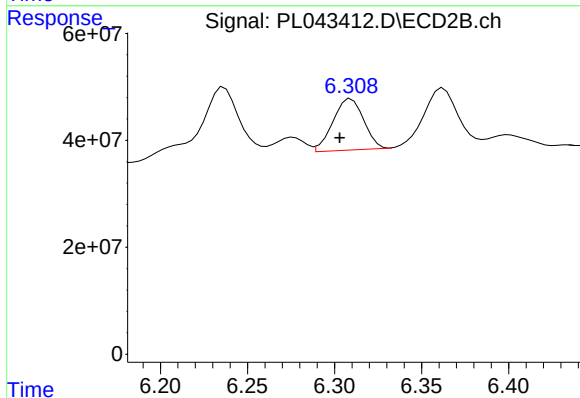
R.T.: 6.237 min
Delta R.T.: 0.007 min
Response: 209245241
Conc: 56.96 ng/ml



#11 alpha-Chlordane

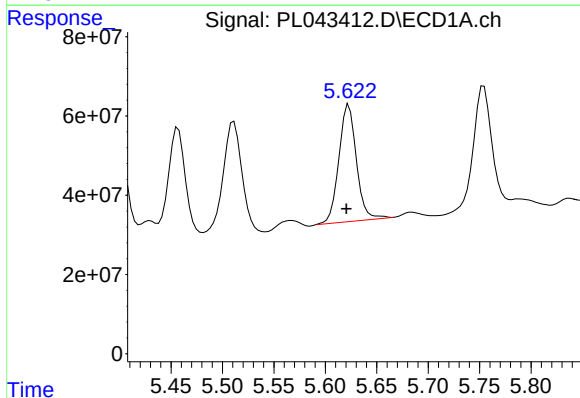
R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 348804388
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD



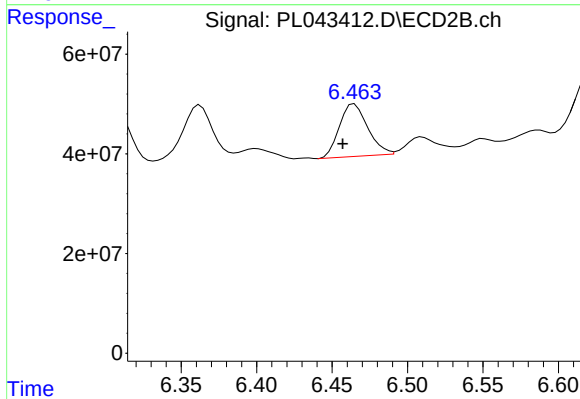
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.007 min
Response: 117685275
Conc: 32.72 ng/ml



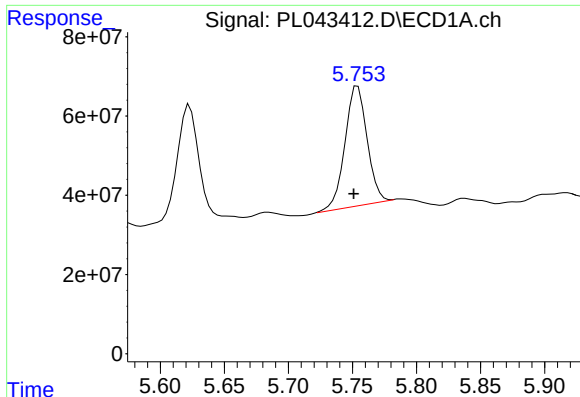
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 353426826
Conc: 51.05 ng/ml



#12 4,4'-DDE

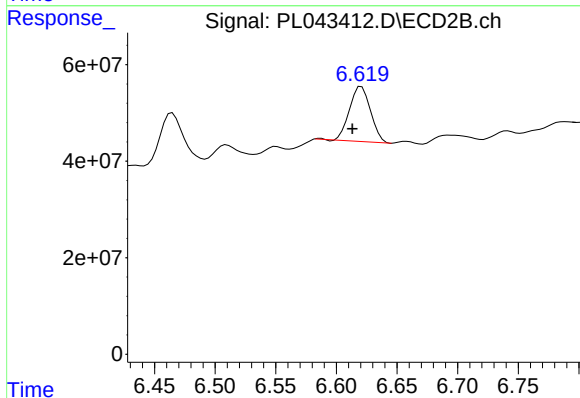
R.T.: 6.465 min
Delta R.T.: 0.008 min
Response: 138770004
Conc: 38.29 ng/ml



#13 Dieldrin

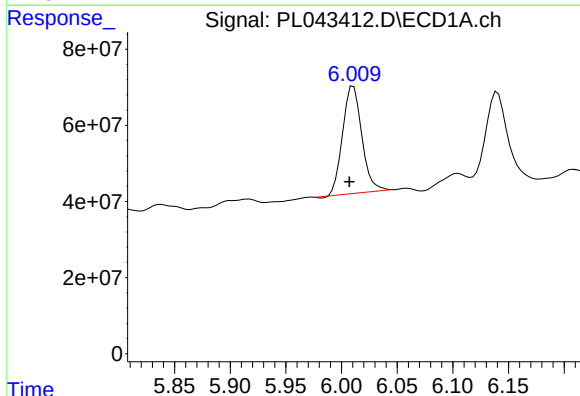
R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 363095907
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD



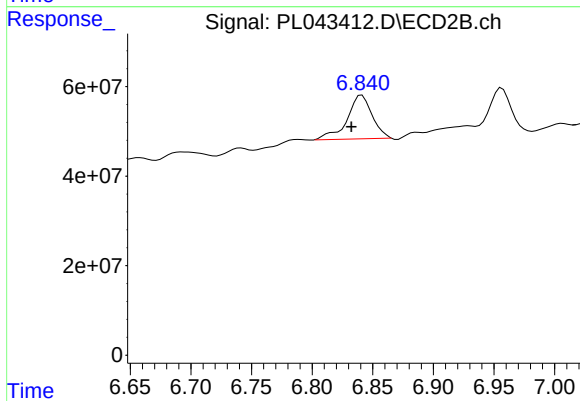
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.008 min
Response: 136190702
Conc: 37.56 ng/ml



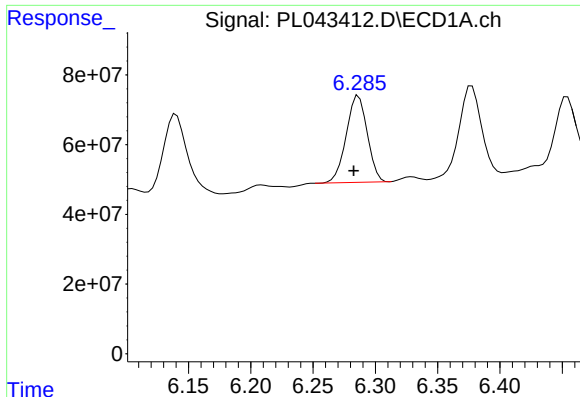
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.004 min
Response: 340002280
Conc: 47.22 ng/ml



#14 Endrin

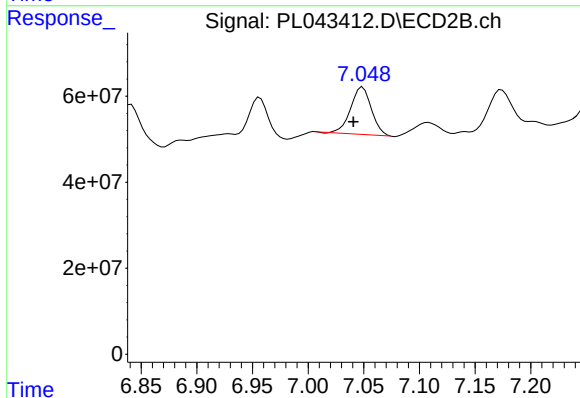
R.T.: 6.841 min
Delta R.T.: 0.009 min
Response: 140496829
Conc: 45.00 ng/ml



#15 Endosulfan II

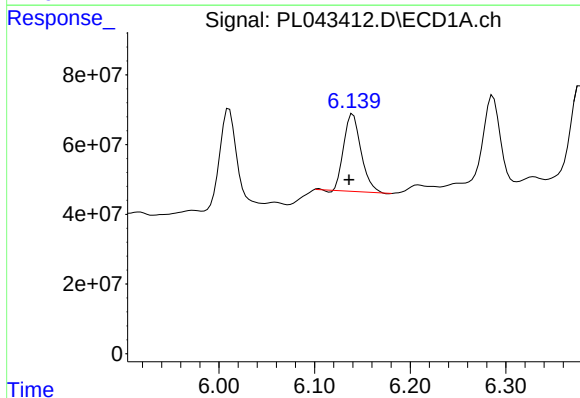
R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 293647152
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD



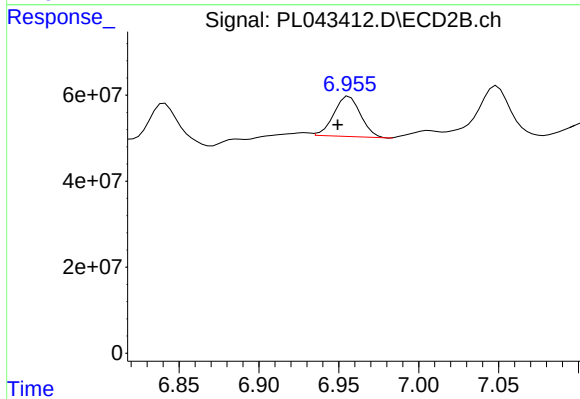
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.008 min
Response: 141611090
Conc: 46.77 ng/ml



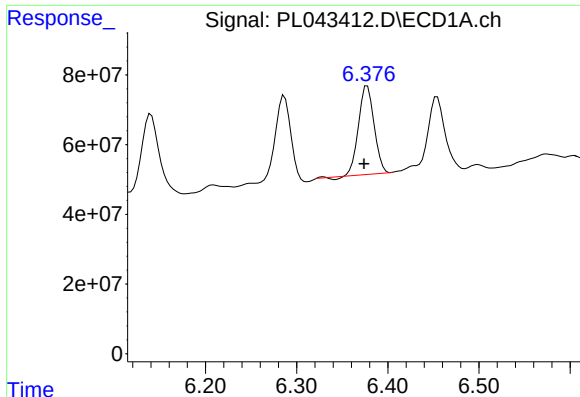
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: 0.004 min
Response: 278830343
Conc: 49.17 ng/ml



#16 4,4'-DDD

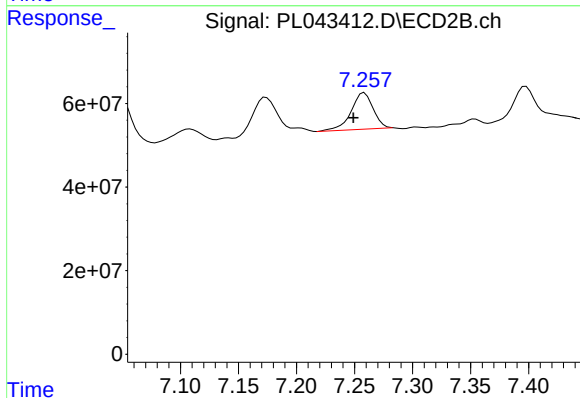
R.T.: 6.957 min
Delta R.T.: 0.007 min
Response: 107834390
Conc: 36.77 ng/ml



#17 4,4'-DDT

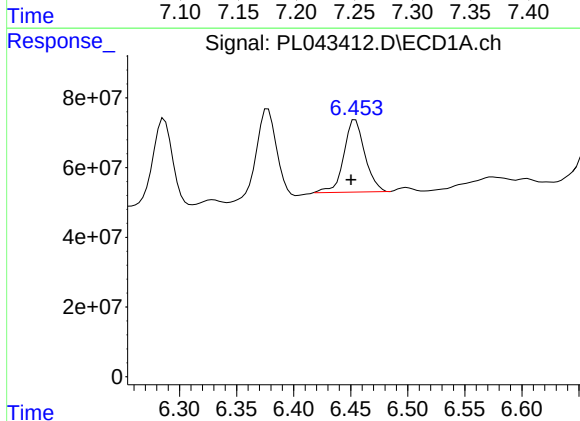
R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 297752424
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD



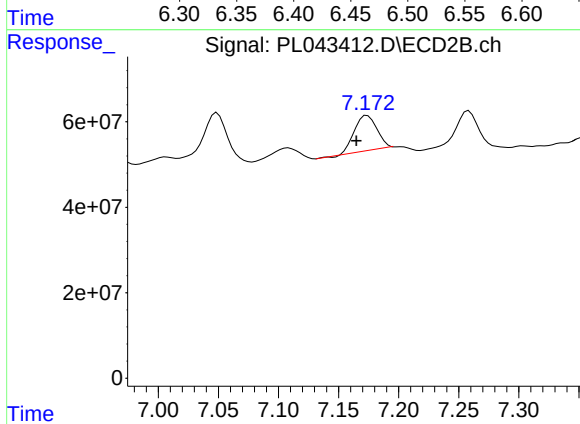
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.009 min
Response: 116181113
Conc: 39.56 ng/ml



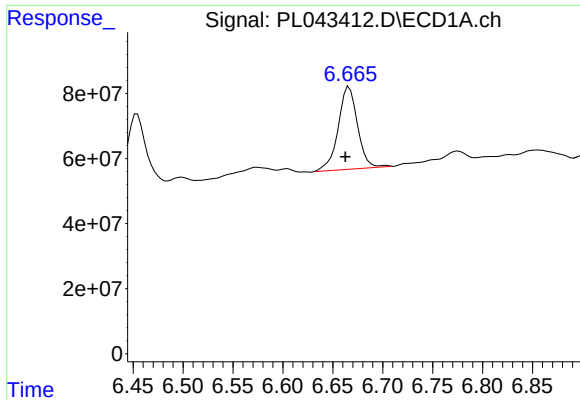
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.004 min
Response: 265983275
Conc: 48.27 ng/ml



#18 Endrin aldehyde

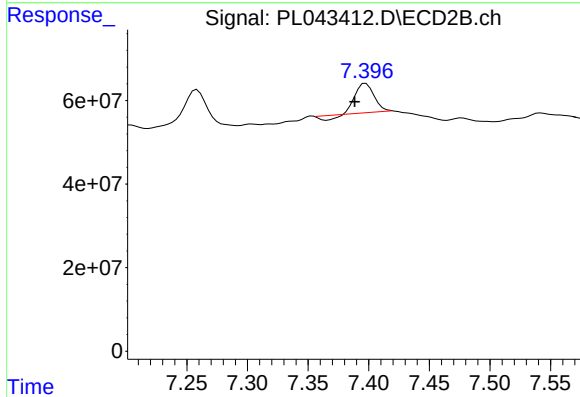
R.T.: 7.174 min
Delta R.T.: 0.009 min
Response: 107966228
Conc: 43.04 ng/ml



#19 Endosulfan Sulfate

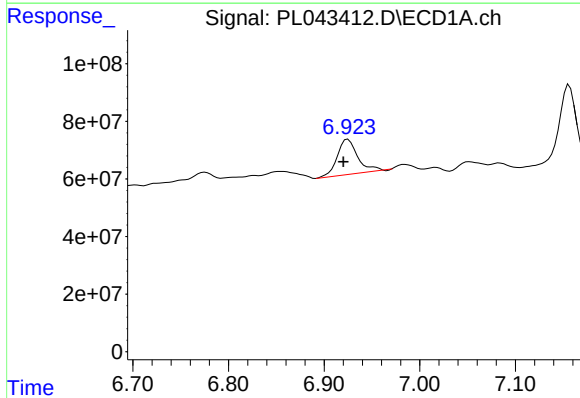
R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 343871268
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD



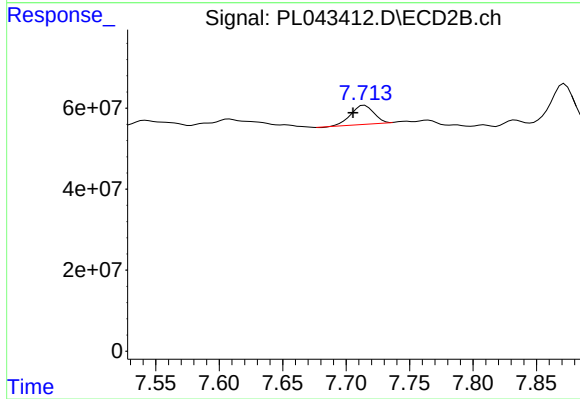
#19 Endosulfan Sulfate

R.T.: 7.398 min
Delta R.T.: 0.009 min
Response: 70391926
Conc: 23.41 ng/ml



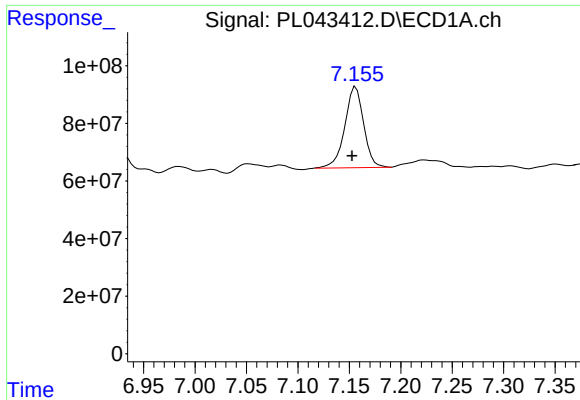
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: 0.005 min
Response: 183848131
Conc: 54.79 ng/ml



#20 Methoxychlor

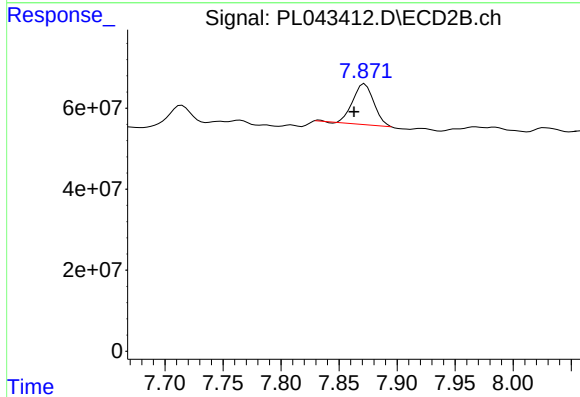
R.T.: 7.715 min
Delta R.T.: 0.009 min
Response: 60638951
Conc: 40.20 ng/ml



#21 Endrin ketone

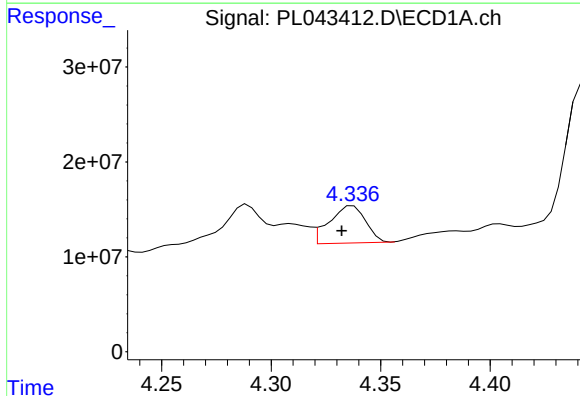
R.T.: 7.156 min
Delta R.T.: 0.004 min
Response: 358108773
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD



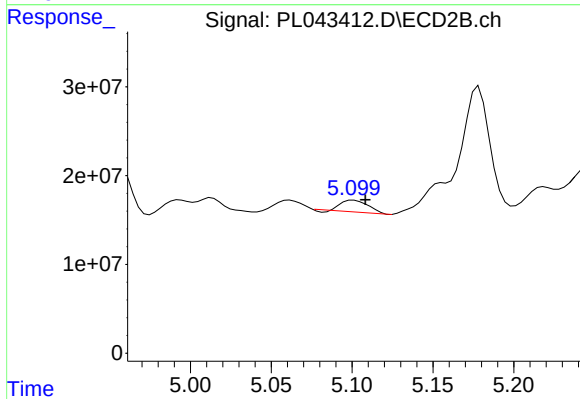
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.009 min
Response: 125201263
Conc: 40.96 ng/ml



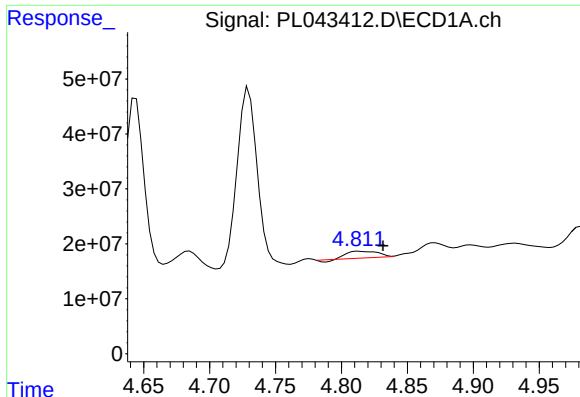
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 45516407
Conc: 169.39 ng/ml



#23 Chlordane-1

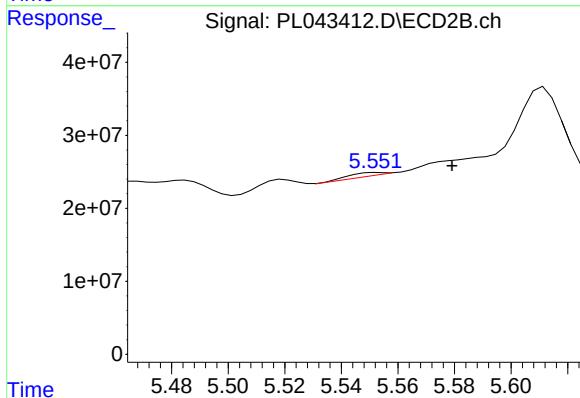
R.T.: 5.101 min
Delta R.T.: -0.007 min
Response: 15018593
Conc: 106.26 ng/ml



#24 Chlordane-2

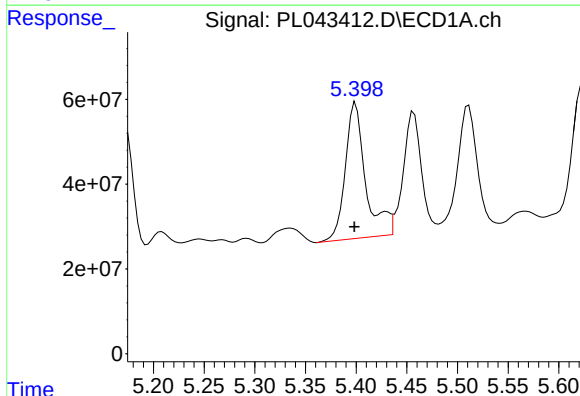
R.T.: 4.813 min
Delta R.T.: -0.018 min
Response: 18171237
Conc: 63.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD



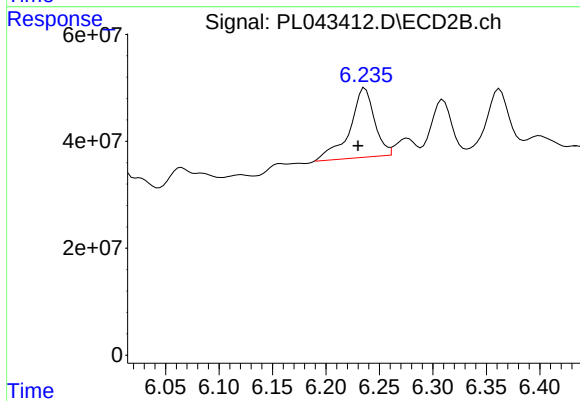
#24 Chlordane-2

R.T.: 5.553 min
Delta R.T.: -0.026 min
Response: 3515296
Conc: 24.51 ng/ml



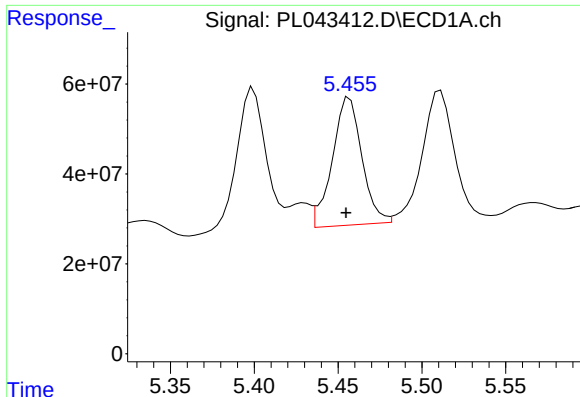
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: 0.001 min
Response: 445537066
Conc: 536.12 ng/ml



#25 Chlordane-3

R.T.: 6.237 min
Delta R.T.: 0.006 min
Response: 209245241
Conc: 426.10 ng/ml



#26 Chlordane-4

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 348804388
Conc: 461.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD

#26 Chlordane-4

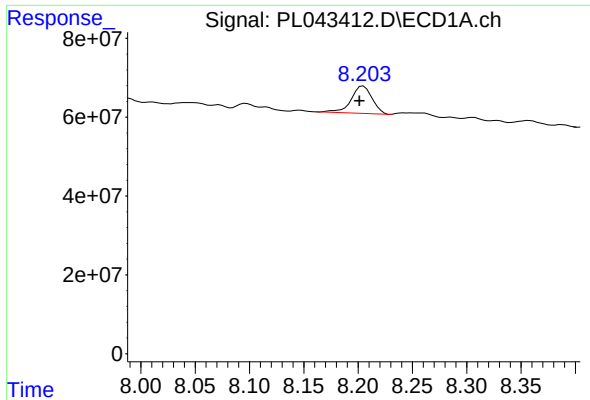
R.T.: 6.310 min
Delta R.T.: 0.005 min
Response: 117685275
Conc: 206.19 ng/ml

#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 293647152
Conc: 1224.27 ng/ml

#27 Chlordane-5

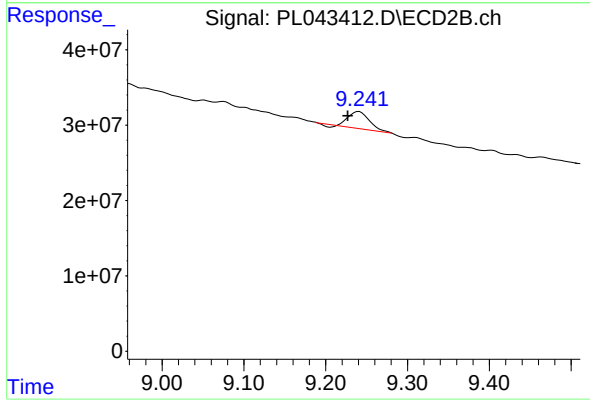
R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: 41434704
Conc: 353.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.004 min
Response: 93376194
Conc: 14.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
R20-OSMSD



#28 Decachlorobiphenyl

R.T.: 9.241 min
Delta R.T.: 0.014 min
Response: 37856745
Conc: 14.51 ng/ml