

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 15:44
 Operator : SG\AJ
 Sample : K5999-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IDLEWILD-BH-05MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:43:41 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	4.051	190.6E6	44305880	16.383	17.363
28)	SA Decachlor...	8.320	9.151	94863825	23130342	9.906	9.648
Target Compounds							
2)	A alpha-BHC	3.981	4.443	1035.5E6	203.4E6	54.548	57.407
3)	MA gamma-BHC...	4.268	4.729	937.5E6	188.1E6	55.000	57.695
4)	MA Heptachlor	4.574	5.238	981.3E6	173.7E6	55.650	57.570
5)	MB Aldrin	4.825	5.544	908.2E6	162.4E6	55.720	58.295
6)	B beta-BHC	4.518	4.899	395.7E6	80562893	53.348	57.209
7)	B delta-BHC	4.726	5.117	885.3E6	145.4E6	54.462	54.534
8)	B Heptachlo...	5.270	5.930	931.5E6	145.5E6	61.583	58.234
9)	A Endosulfan I	5.612	6.288	801.0E6	141.8E6	58.735	57.334
10)	B gamma-Chl...	5.499	6.165	980.4E6	152.3E6	64.649	57.819
11)	B alpha-Chl...	5.558	6.237	869.4E6	151.7E6	58.961	57.765
12)	B 4,4'-DDE	5.720	6.394	764.5E6	145.4E6	57.461	58.723
13)	MA Dieldrin	5.857	6.546	899.3E6	163.6E6	63.420	64.285
14)	MA Endrin	6.115	6.764	735.0E6	129.6E6	57.720	58.503
15)	B Endosulfa...	6.388	6.973	679.8E6	137.3E6	56.180	58.411
16)	A 4,4'-DDD	6.237	6.885	560.7E6	115.7E6	57.404	60.252
17)	MA 4,4'-DDT	6.480	7.185	629.3E6	120.2E6	60.065	60.683
18)	B Endrin al...	6.556	7.098	544.7E6	114.0E6	55.002	58.149
19)	B Endosulfa...	6.770	7.322	593.5E6	122.1E6	55.423	57.591
20)	A Methoxychlor	7.025	7.645	299.8E6	64053680	59.826	56.154
21)	B Endrin ke...	7.264	7.796	630.0E6	132.8E6	57.960	58.981
22)	Mirex	7.456	8.254	495.5E6	106.6E6	61.036	61.663
23)	Chlordane-1	4.419	0.000	823796	0	2.087	N.D. #
24)	Chlordane-2	4.945f	5.495f	12644279	3842738	29.117	42.876 #
25)	Chlordane-3	5.499	6.165	980.4E6	152.3E6	763.439	490.712 #
26)	Chlordane-4	5.558	6.237	869.4E6	151.7E6	823.104	403.071 #
27)	Chlordane-5	6.388	7.016f	679.8E6	2800686	1805.517	41.542 #

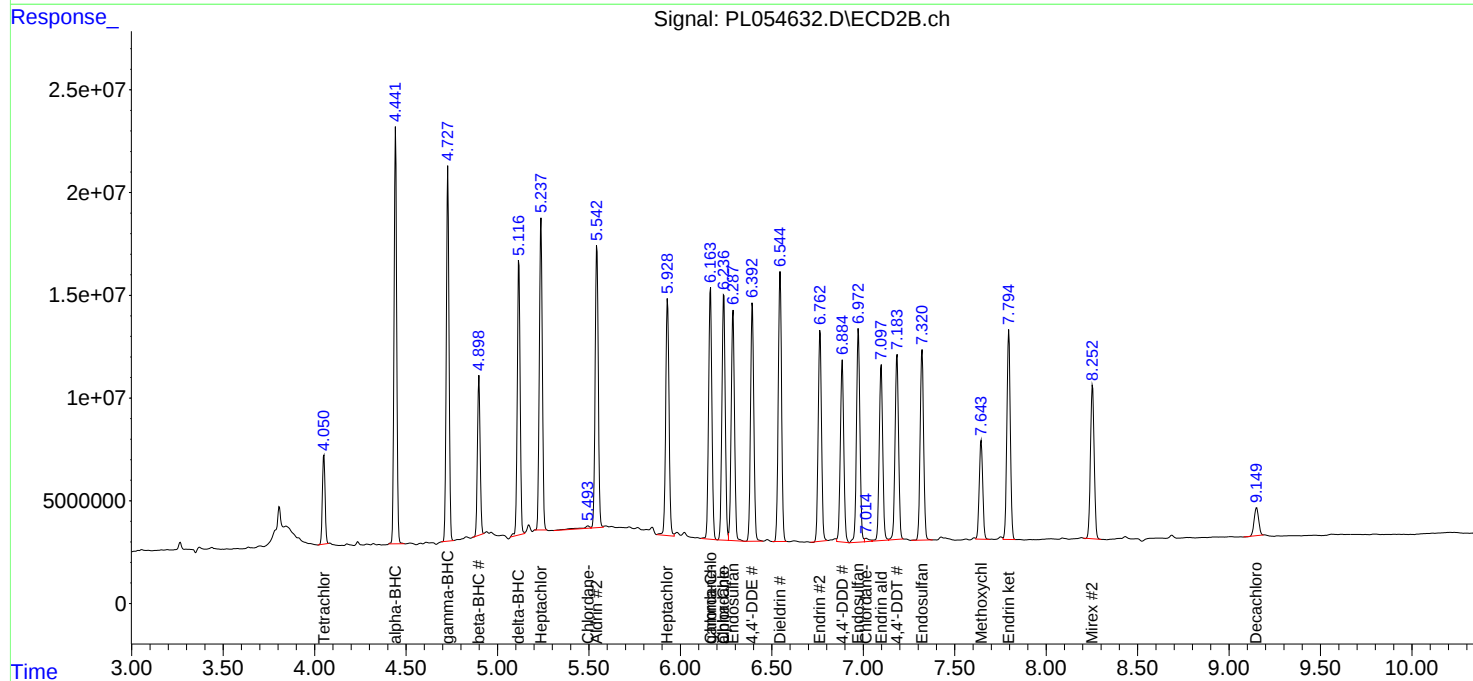
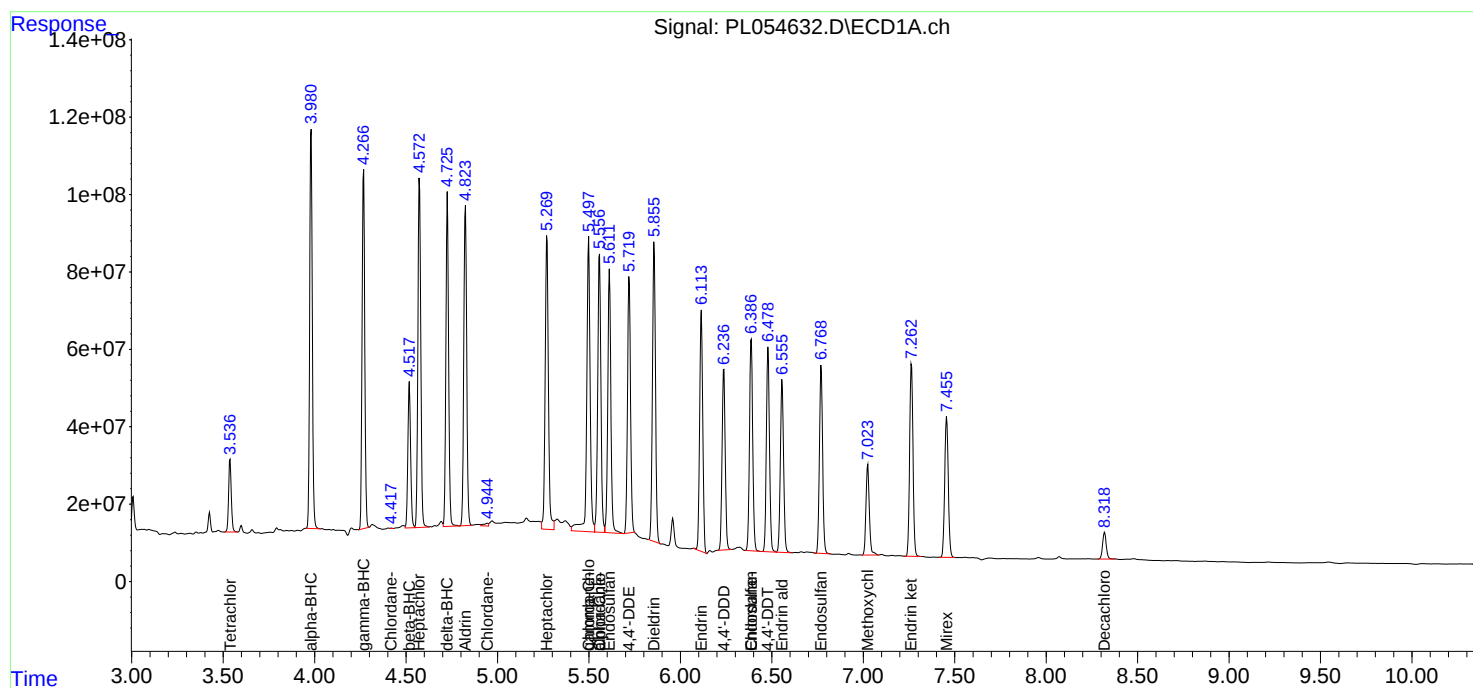
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

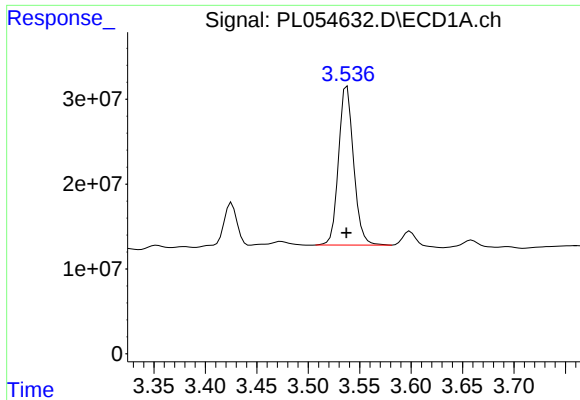
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 15:44
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Sample : K5999-05MSD
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ALS Vial : 9 Sample Multiplier: 1

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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

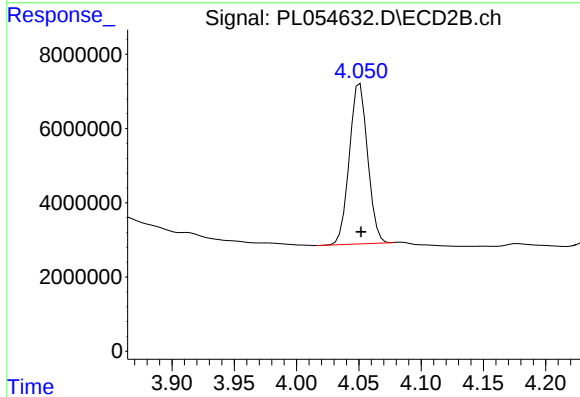




#1 Tetrachloro-m-xylene

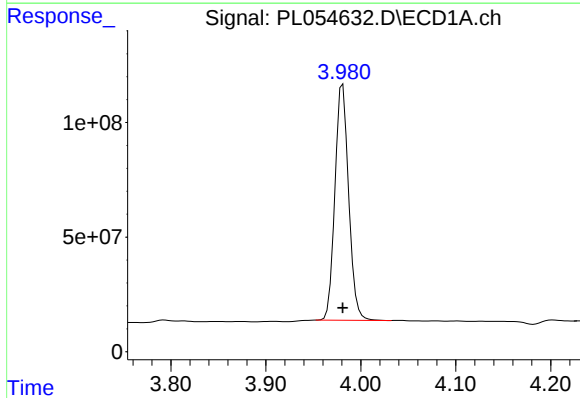
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 190605642
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



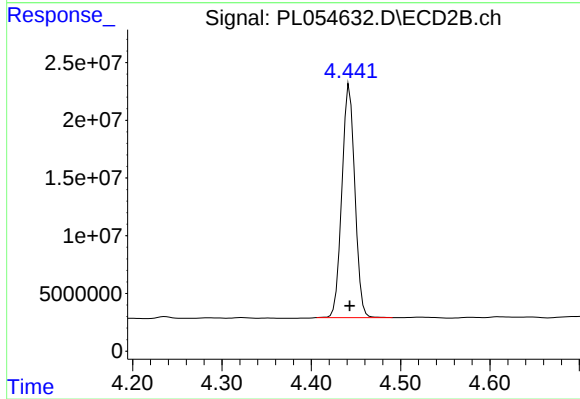
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 44305880
Conc: 17.36 ng/ml



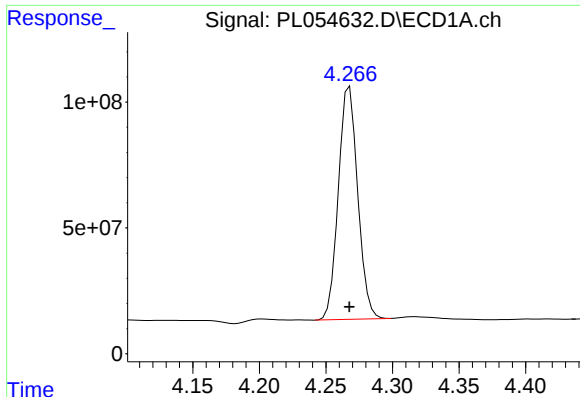
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 1035545070
Conc: 54.55 ng/ml



#2 alpha-BHC

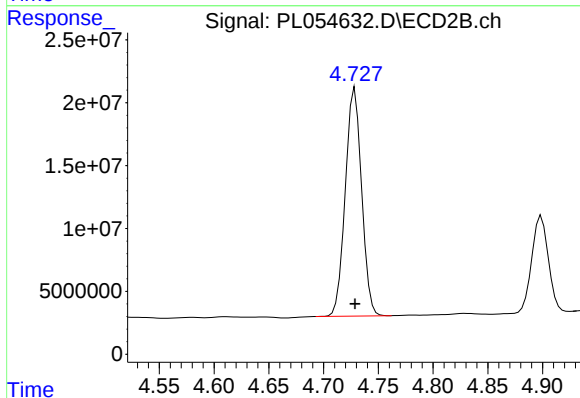
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 203379124
Conc: 57.41 ng/ml



#3 gamma-BHC (Lindane)

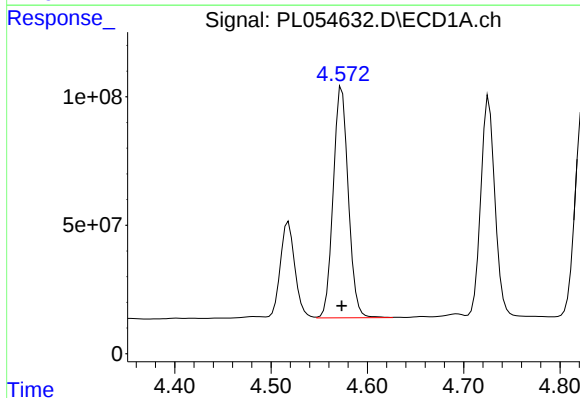
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 937517258
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



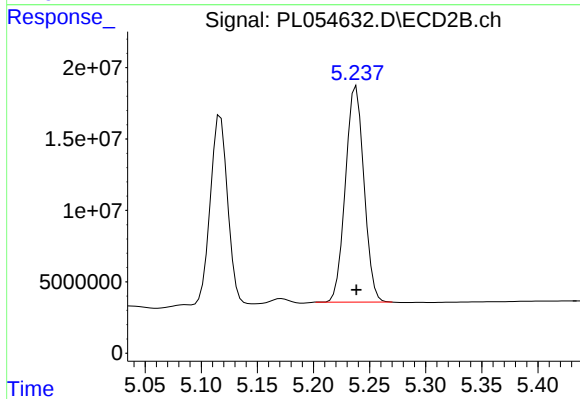
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 188118491
Conc: 57.70 ng/ml



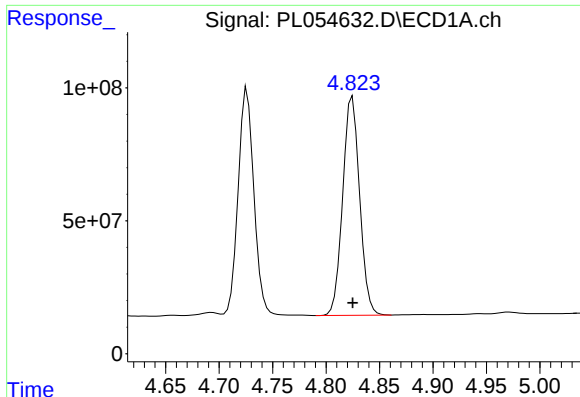
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 981311607
Conc: 55.65 ng/ml



#4 Heptachlor

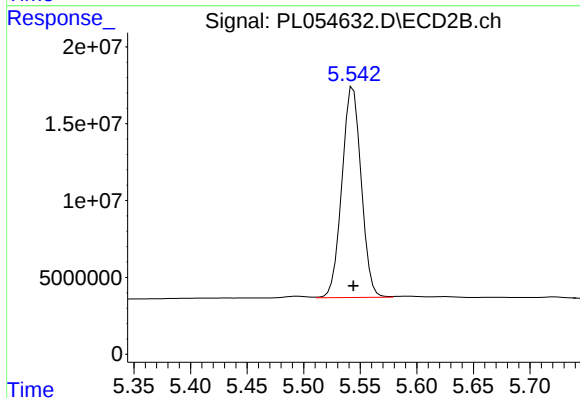
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 173743998
Conc: 57.57 ng/ml



#5 Aldrin

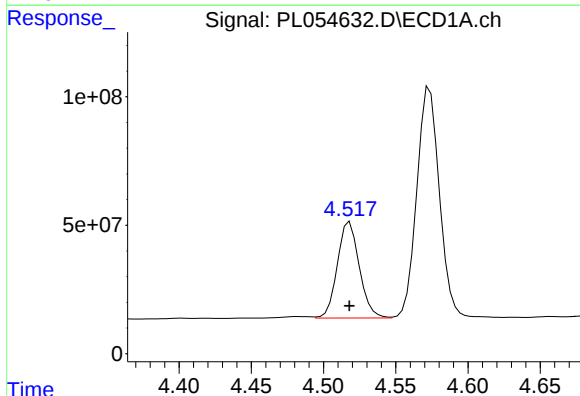
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 908227250
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



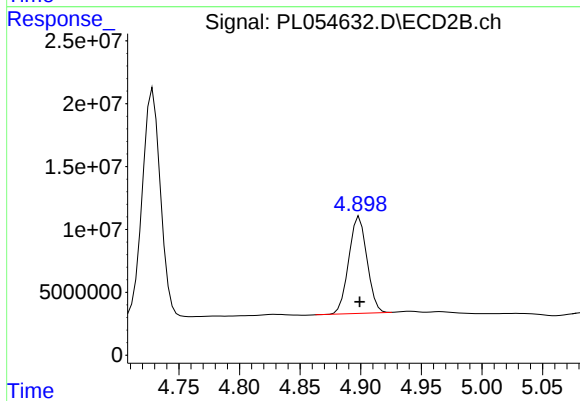
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 162436975
Conc: 58.29 ng/ml



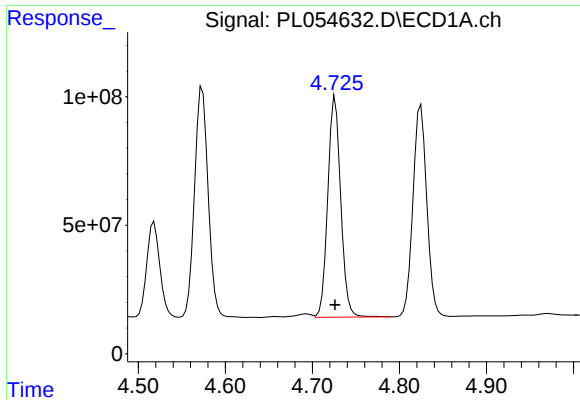
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 395678224
Conc: 53.35 ng/ml



#6 beta-BHC

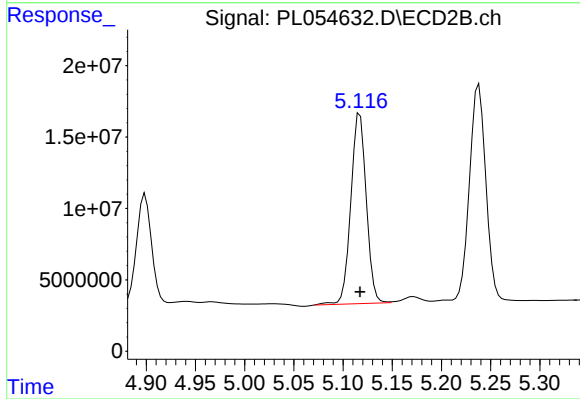
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 80562893
Conc: 57.21 ng/ml



#7 delta-BHC

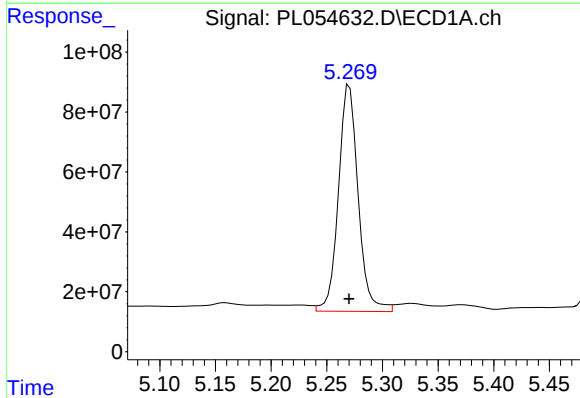
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 885290201
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



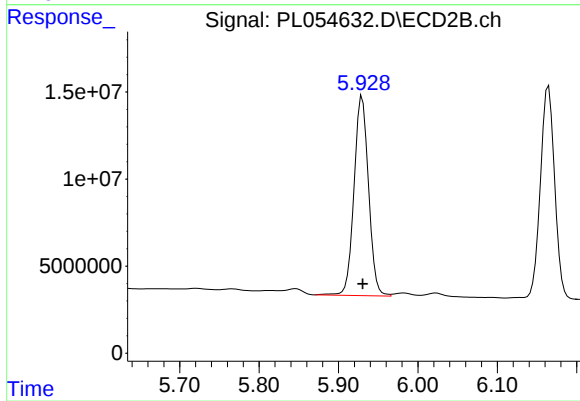
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 145399109
Conc: 54.53 ng/ml



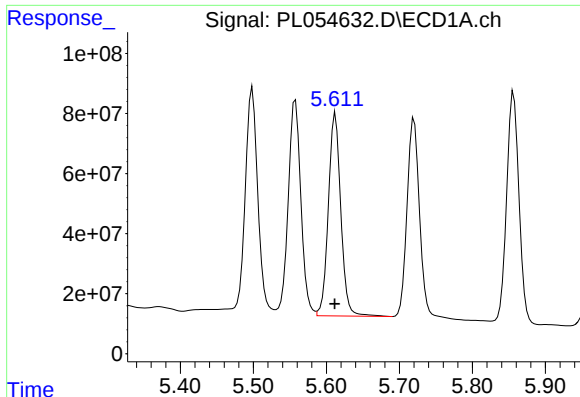
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 931519658
Conc: 61.58 ng/ml



#8 Heptachlor epoxide

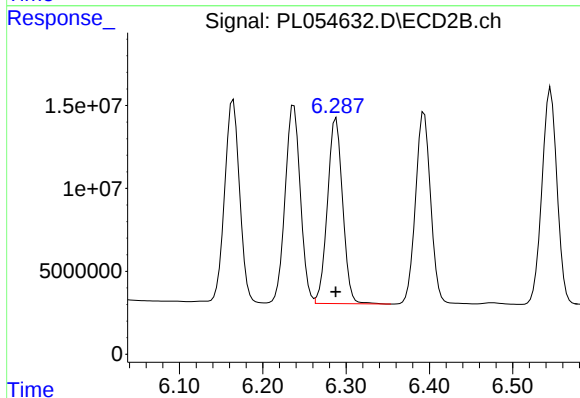
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 145479591
Conc: 58.23 ng/ml



#9 Endosulfan I

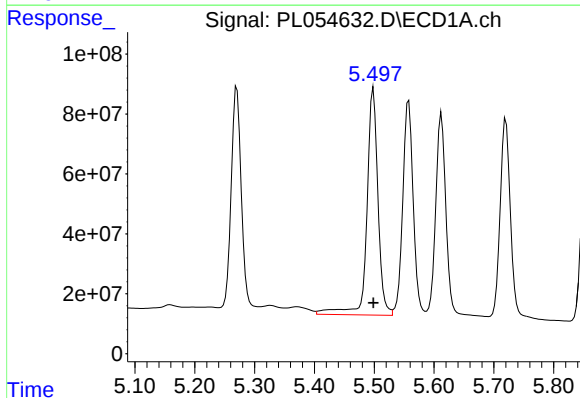
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 800953202
Conc: 58.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



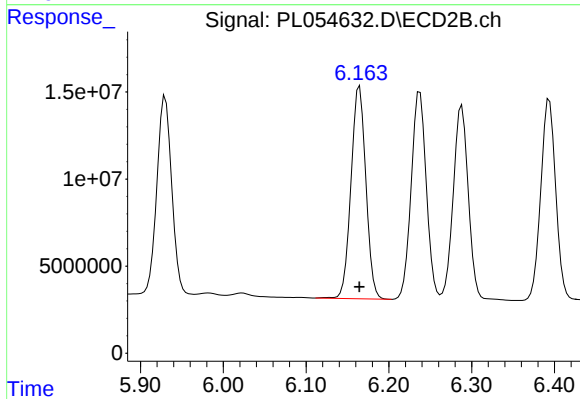
#9 Endosulfan I

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 141816049
Conc: 57.33 ng/ml



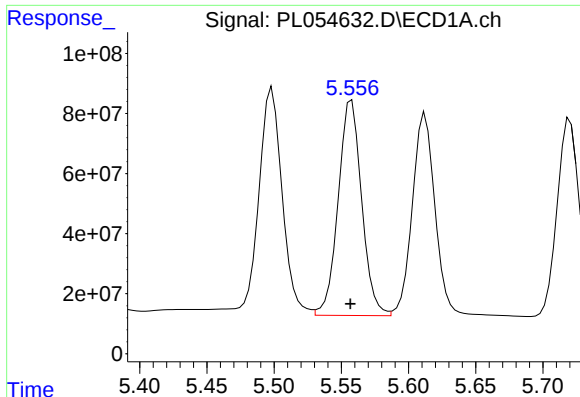
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 980354906
Conc: 64.65 ng/ml



#10 gamma-Chlordane

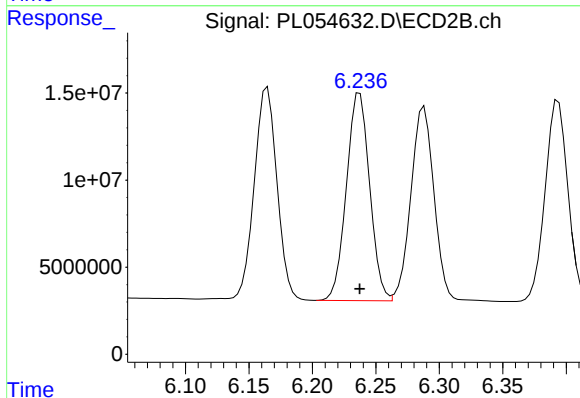
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 152317552
Conc: 57.82 ng/ml



#11 alpha-Chlordane

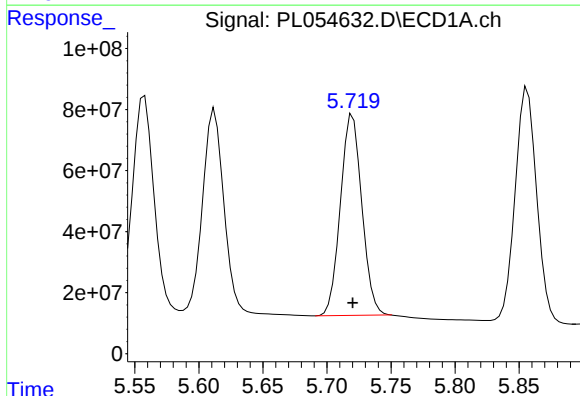
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 869436531
Conc: 58.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



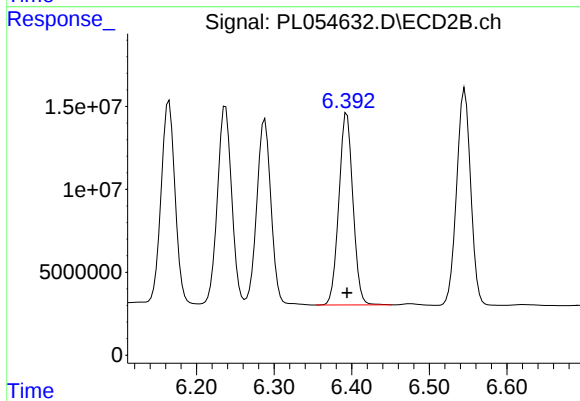
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 151671244
Conc: 57.76 ng/ml



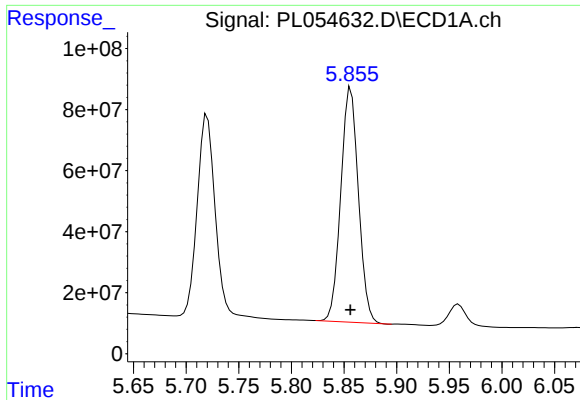
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 764500852
Conc: 57.46 ng/ml



#12 4,4'-DDE

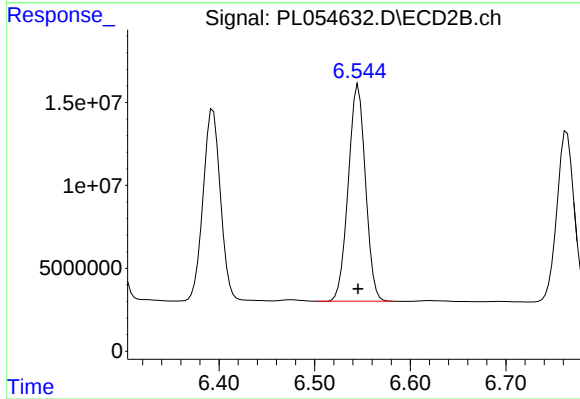
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 145363094
Conc: 58.72 ng/ml



#13 Dieldrin

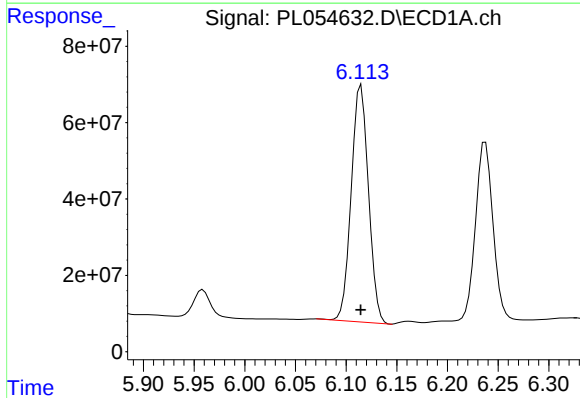
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 899340919
Conc: 63.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



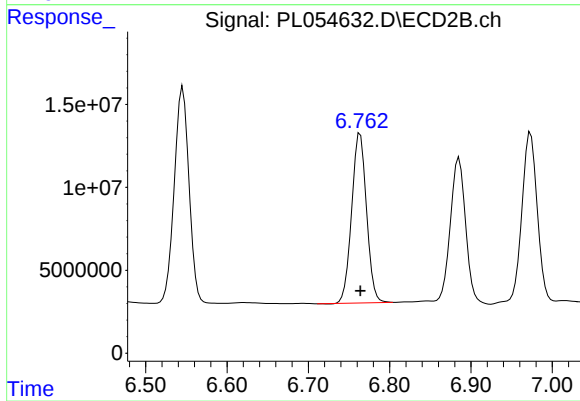
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 163625342
Conc: 64.28 ng/ml



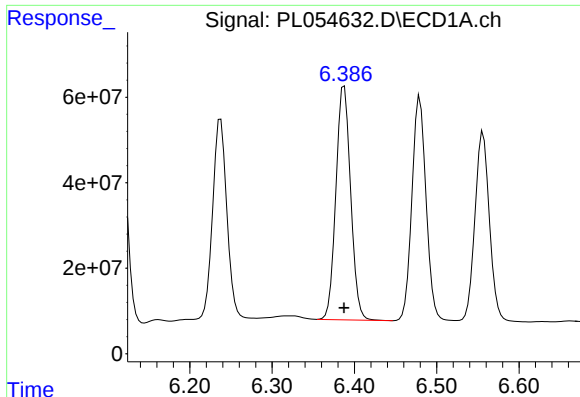
#14 Endrin

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 734984133
Conc: 57.72 ng/ml



#14 Endrin

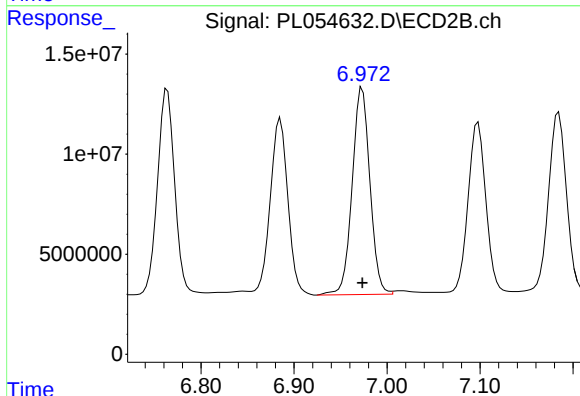
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 129607938
Conc: 58.50 ng/ml



#15 Endosulfan II

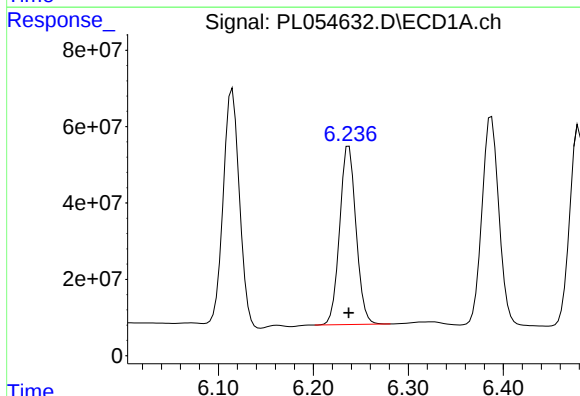
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 679780538
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



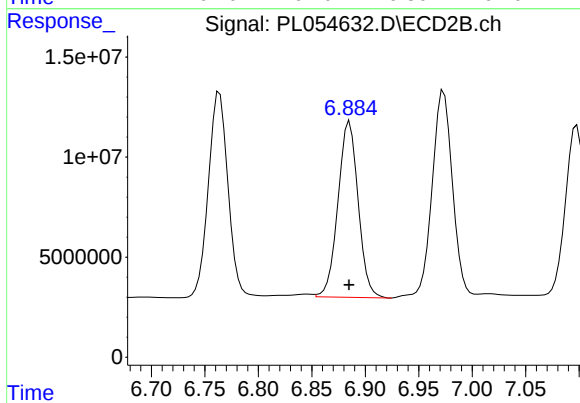
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 137323934
Conc: 58.41 ng/ml



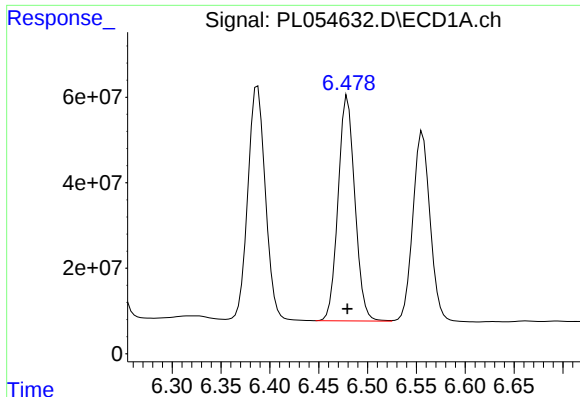
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 560686361
Conc: 57.40 ng/ml



#16 4,4'-DDD

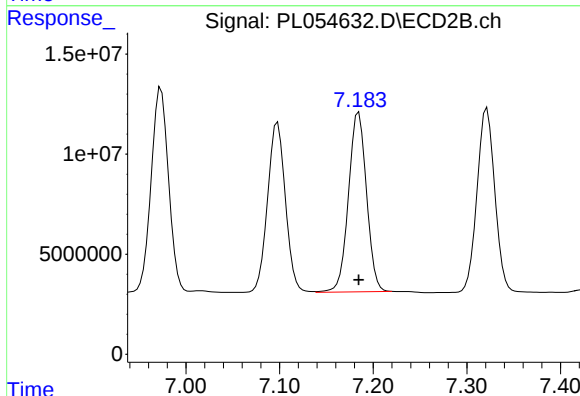
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 115687649
Conc: 60.25 ng/ml



#17 4,4'-DDT

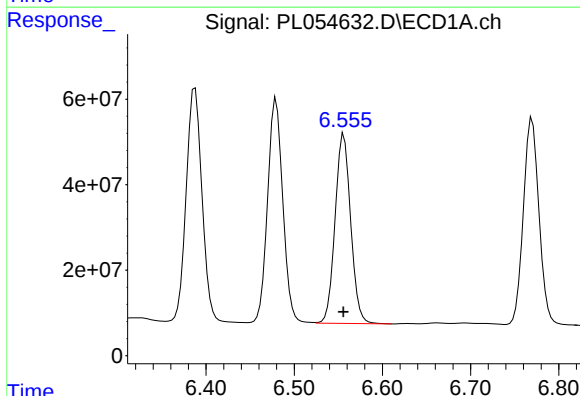
R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 629258221
Conc: 60.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



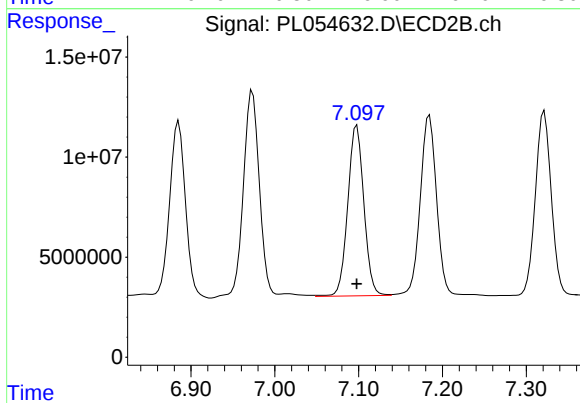
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 120232563
Conc: 60.68 ng/ml



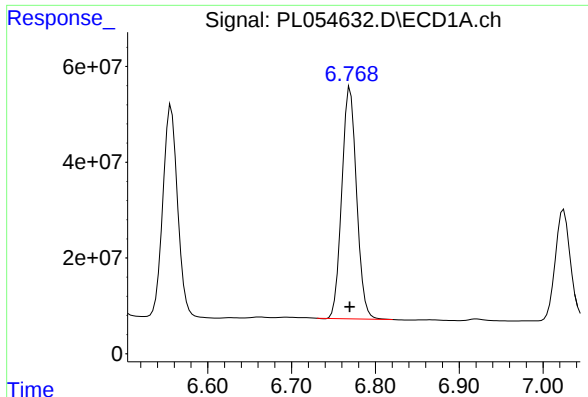
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 544678844
Conc: 55.00 ng/ml



#18 Endrin aldehyde

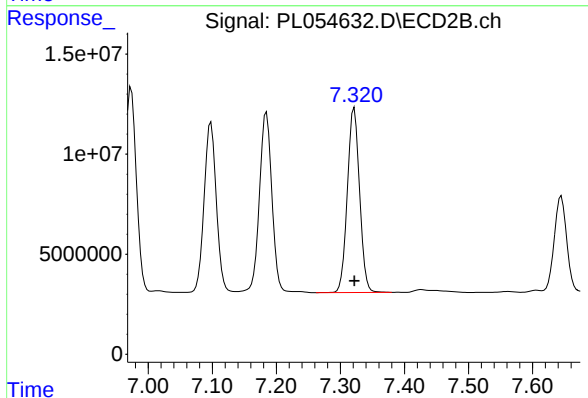
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 113983282
Conc: 58.15 ng/ml



#19 Endosulfan Sulfate

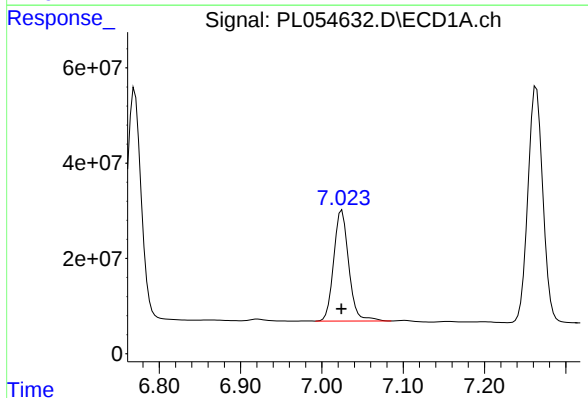
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 593512505
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



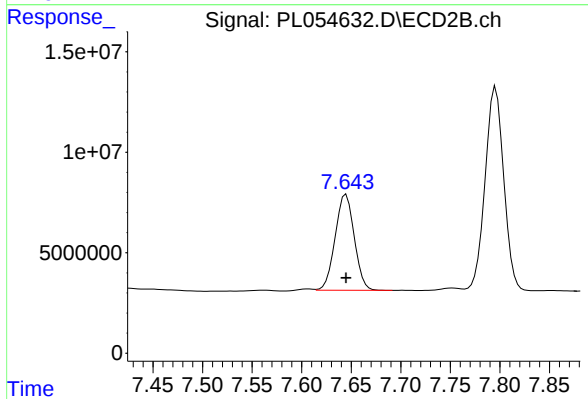
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 122121492
Conc: 57.59 ng/ml



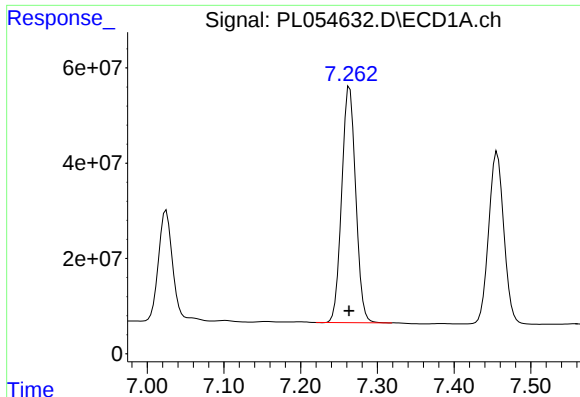
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 299835506
Conc: 59.83 ng/ml



#20 Methoxychlor

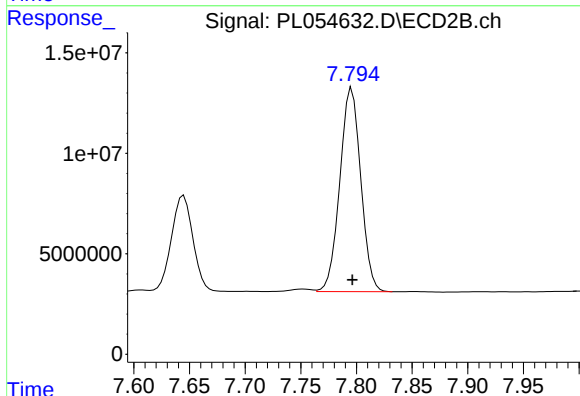
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 64053680
Conc: 56.15 ng/ml



#21 Endrin ketone

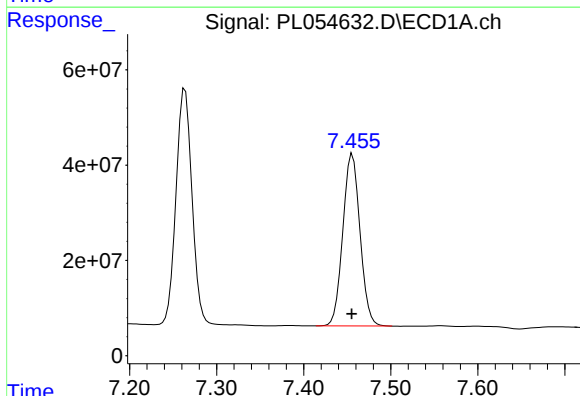
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 629973935
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



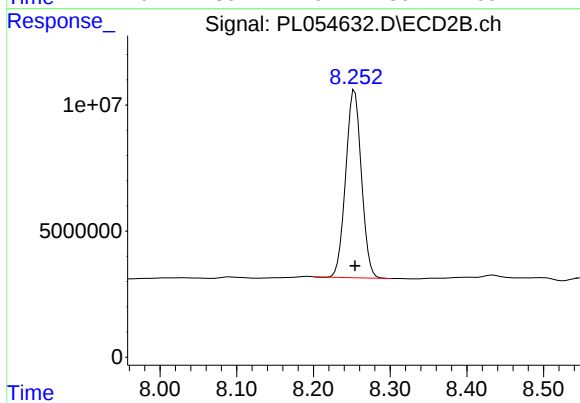
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 132761494
Conc: 58.98 ng/ml



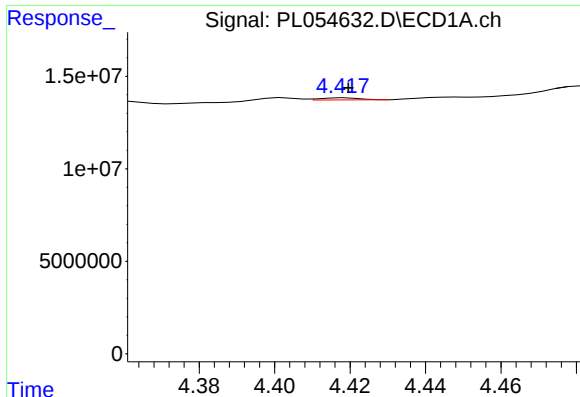
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 495519107
Conc: 61.04 ng/ml



#22 Mirex

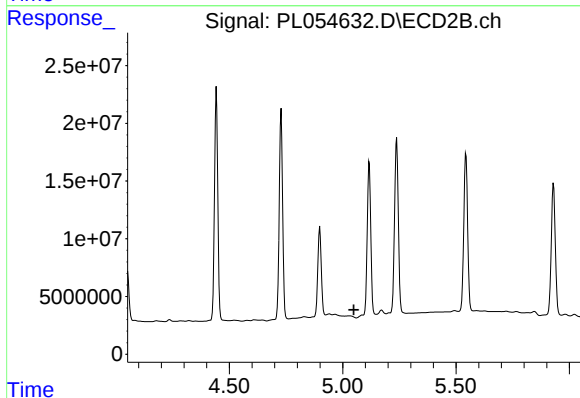
R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 106573812
Conc: 61.66 ng/ml



#23 Chlordane-1

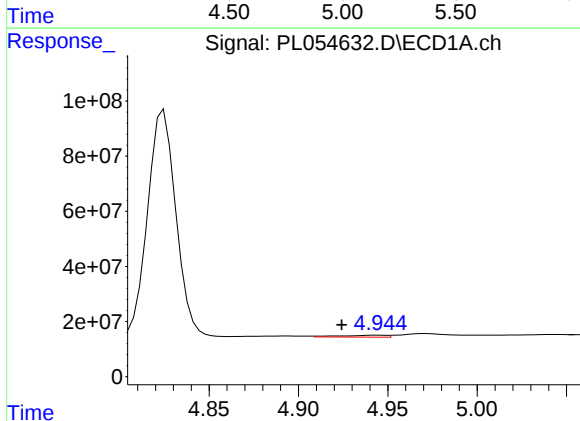
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 823796
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



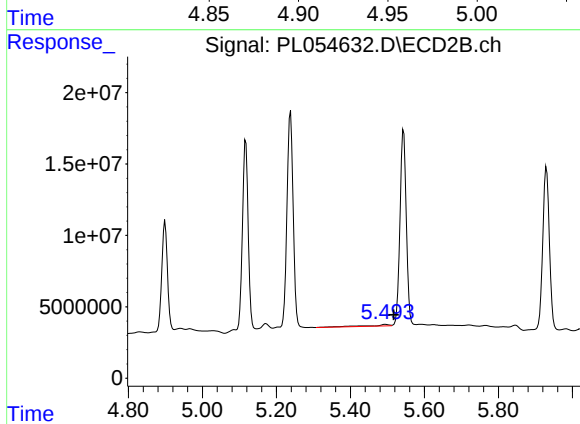
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



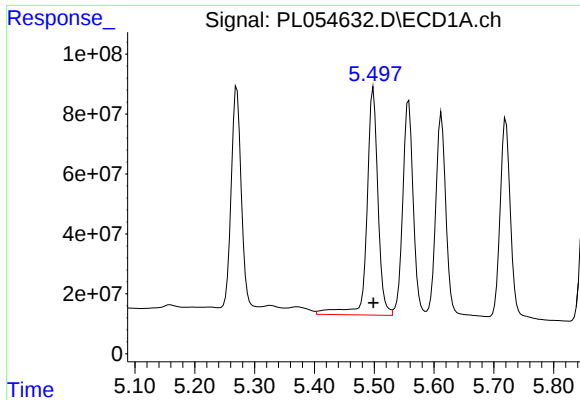
#24 Chlordane-2

R.T.: 4.945 min
Delta R.T.: 0.020 min
Response: 12644279
Conc: 29.12 ng/ml



#24 Chlordane-2

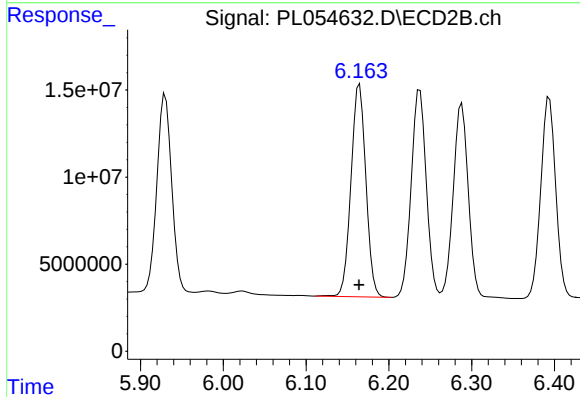
R.T.: 5.495 min
Delta R.T.: -0.023 min
Response: 3842738
Conc: 42.88 ng/ml



#25 Chlordane-3

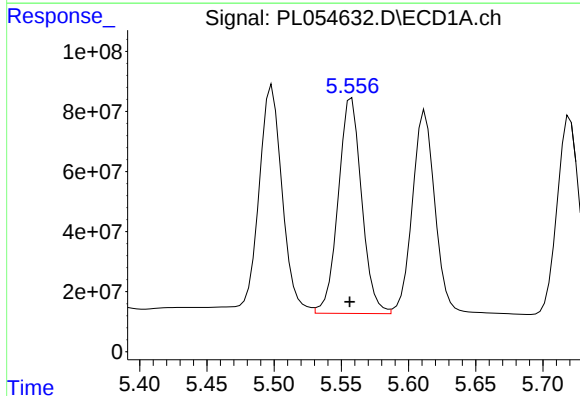
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 980354906
Conc: 763.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



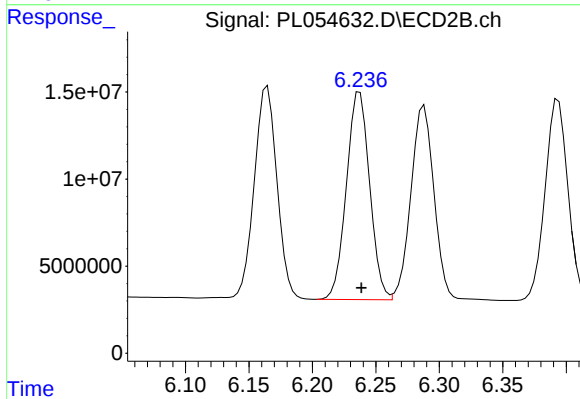
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 152317552
Conc: 490.71 ng/ml



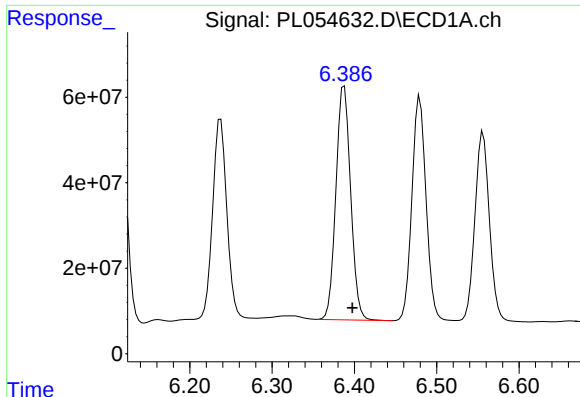
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 869436531
Conc: 823.10 ng/ml



#26 Chlordane-4

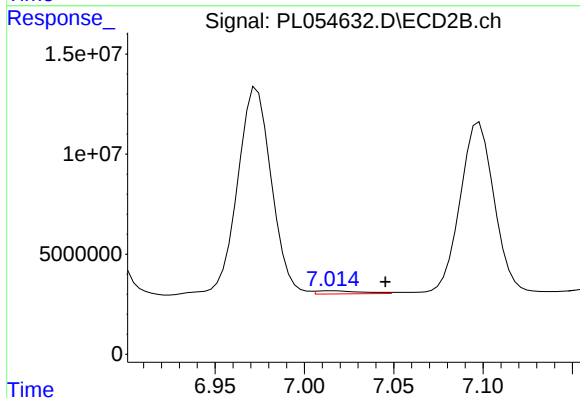
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 151671244
Conc: 403.07 ng/ml



#27 Chlordane-5

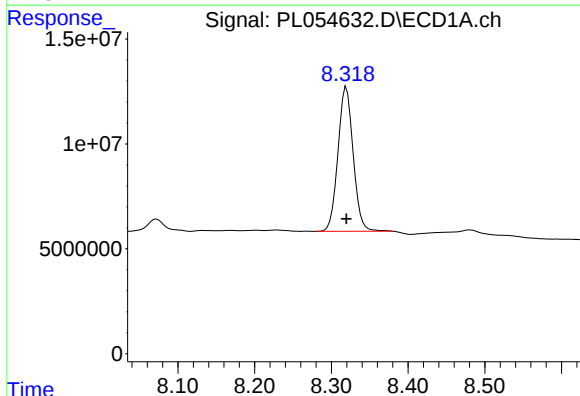
R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 679780538
Conc: 1805.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDLEWILD-BH-05MSD



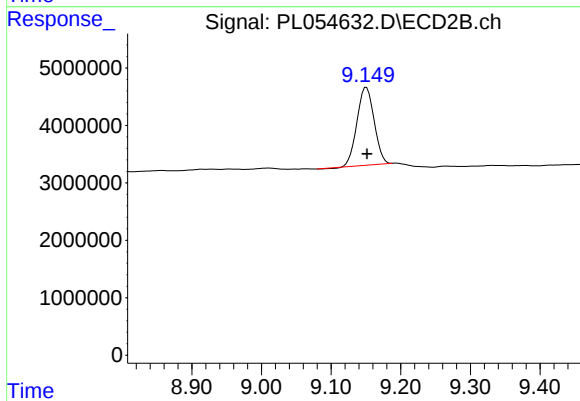
#27 Chlordane-5

R.T.: 7.016 min
Delta R.T.: -0.029 min
Response: 2800686
Conc: 41.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 94863825
Conc: 9.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 23130342
Conc: 9.65 ng/ml