

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 17:12
 Operator : SM\AJ
 Sample : K4282-14MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-029-B216-080819MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:43:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	267.6E6	71760534	26.636	25.151
28)	SA Decachlor...	7.977	8.957	221.0E6	58879348	21.825	20.821
Target Compounds							
2)	A alpha-BHC	3.743	4.315	1150.3E6	277.1E6	68.643	67.149
3)	MA gamma-BHC...	4.019	4.599	1071.3E6	260.5E6	69.645	67.245
4)	MA Heptachlor	4.302	5.100	1122.7E6	269.8E6	68.427	65.070
5)	MB Aldrin	4.540	5.402	1106.0E6	265.2E6	71.396	70.379
6)	B beta-BHC	4.273	4.775	433.8E6	114.0E6	66.169	65.929
7)	B delta-BHC	4.466	4.989	862.5E6	192.5E6	52.565	49.763
8)	B Heptachlo...	4.976	5.789	977.6E6	241.0E6	66.175	62.996
9)	A Endosulfan I	5.307	6.144	868.3E6	211.6E6	59.701	61.518
10)	B gamma-Chl...	5.199	6.023	1063.6E6	243.4E6	67.385	65.863
11)	B alpha-Chl...	5.254	6.094	1010.6E6	245.5E6	66.240	66.984
12)	B 4,4'-DDE	5.422	6.254	1012.4E6	248.1E6	67.556	68.857
13)	MA Dieldrin	5.545	6.400	1079.3E6	254.5E6	69.646	71.872
14)	MA Endrin	5.798	6.618	931.6E6	194.7E6	63.289	62.766
15)	B Endosulfa...	6.073	6.830	746.3E6	184.2E6	53.329	57.943
16)	A 4,4'-DDD	5.932	6.745	763.7E6	177.7E6	63.724	66.741
17)	MA 4,4'-DDT	6.166	7.042	772.7E6	184.7E6	62.388	68.410
18)	B Endrin al...	6.240	6.954	568.6E6	135.3E6	49.284	49.793
19)	B Endosulfa...	6.452	7.177	673.4E6	170.0E6	52.856	58.846
20)	A Methoxychlor	6.711	7.503	359.3E6	92325473	57.593	62.923
21)	B Endrin ke...	6.933	7.645	765.4E6	186.7E6	55.962	64.581
22)	Mirex	7.106	8.093	605.7E6	150.1E6	61.781	65.335
24)	Chlordane-2	0.000	5.402f	0	265.2E6	N.D.	2258.034 #
25)	Chlordane-3	5.199	6.023	1063.6E6	243.4E6	759.797	506.010 #
26)	Chlordane-4	5.254	6.094	1010.6E6	245.5E6	766.169	422.617 #
27)	Chlordane-5	6.073	0.000	746.3E6	0	1469.351	N.D. #

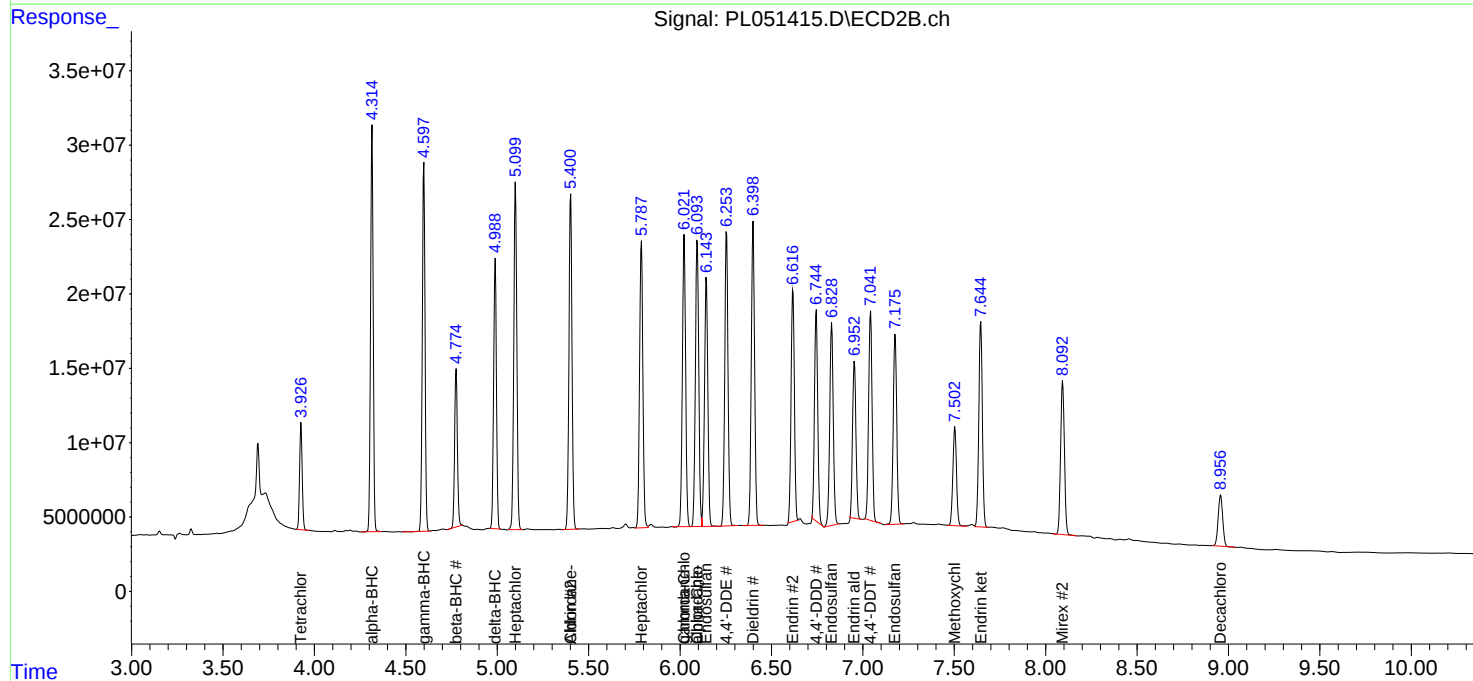
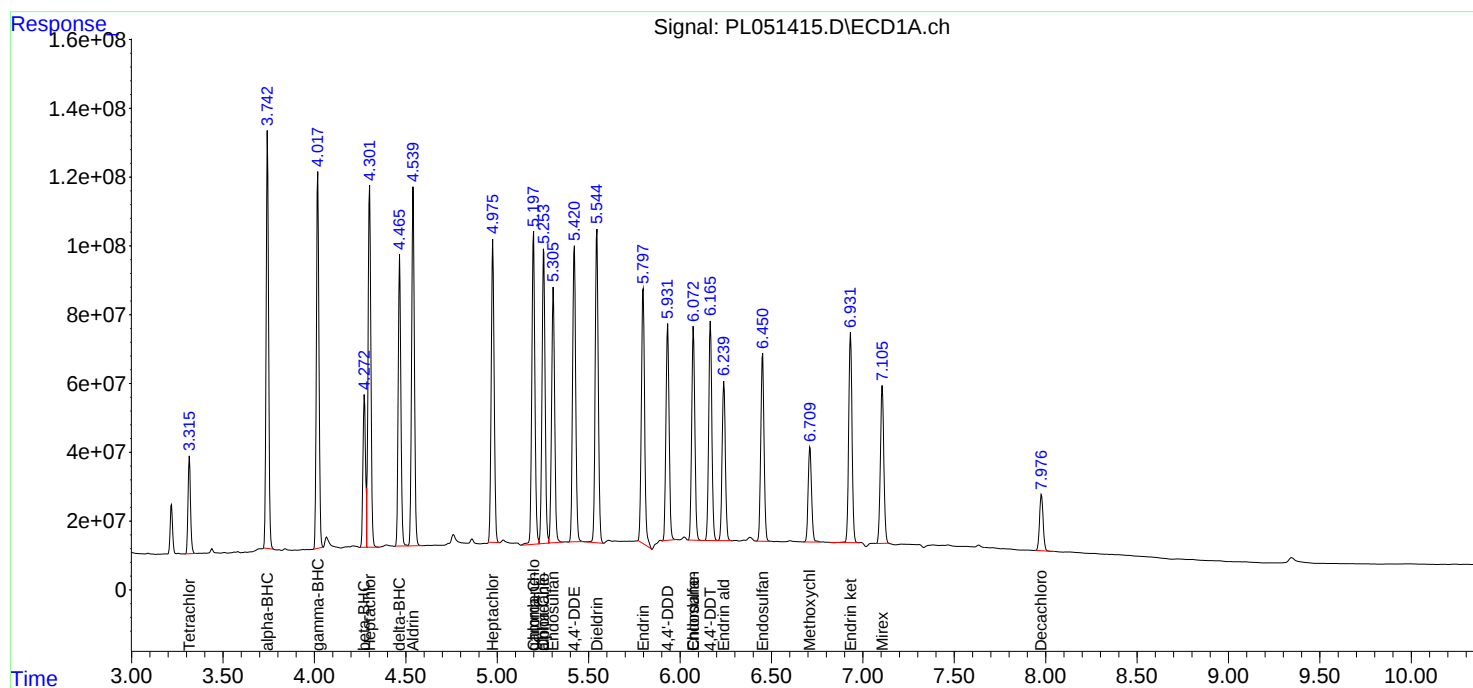
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

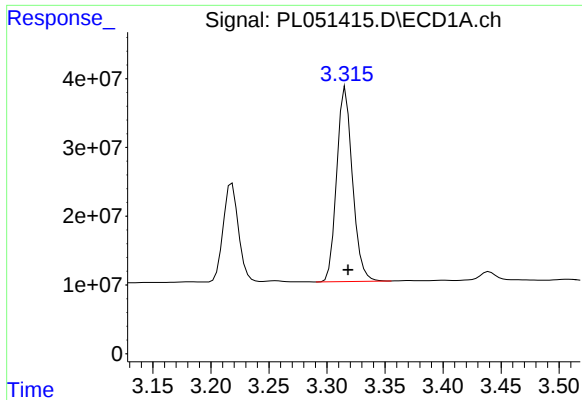
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 17:12
Operator : SM\AJ
Sample : K4282-14MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:43:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

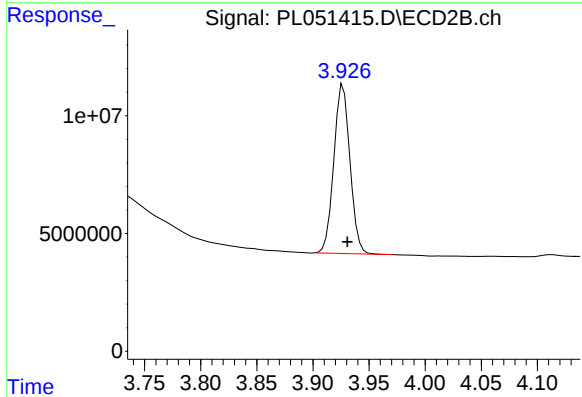




#1 Tetrachloro-m-xylene

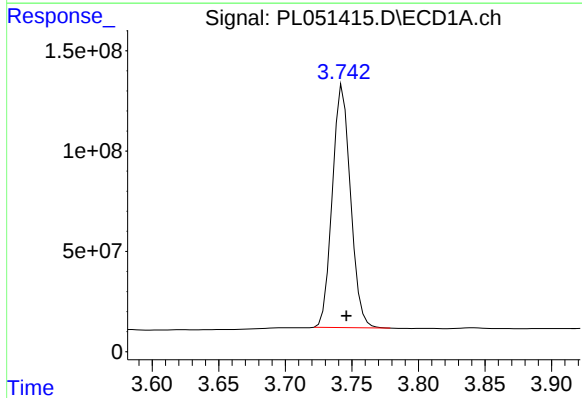
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 267633280
Conc: 26.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MS



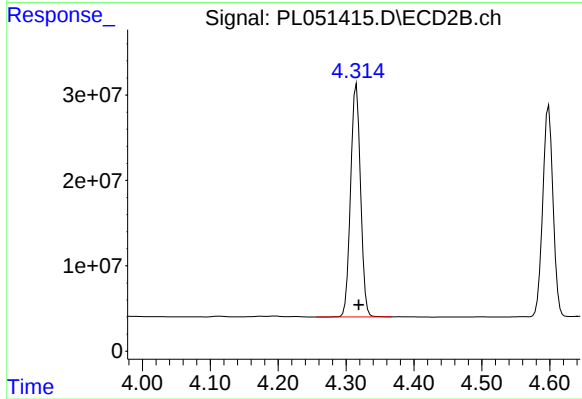
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 71760534
Conc: 25.15 ng/ml



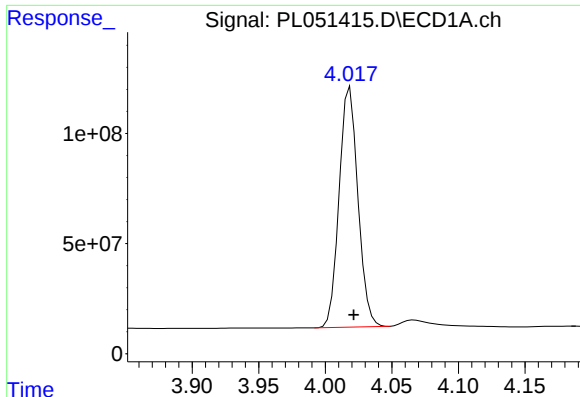
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 1150297114
Conc: 68.64 ng/ml



#2 alpha-BHC

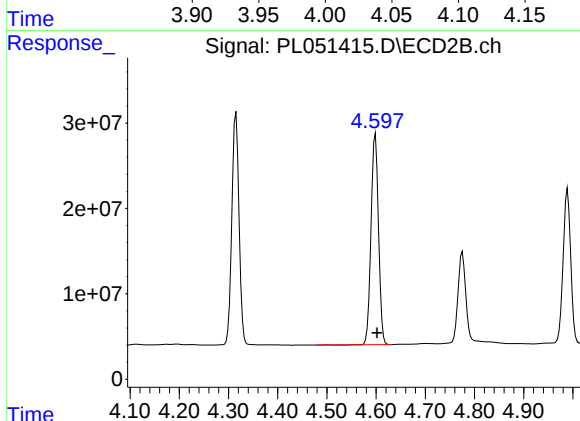
R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 277055379
Conc: 67.15 ng/ml



#3 gamma-BHC (Lindane)

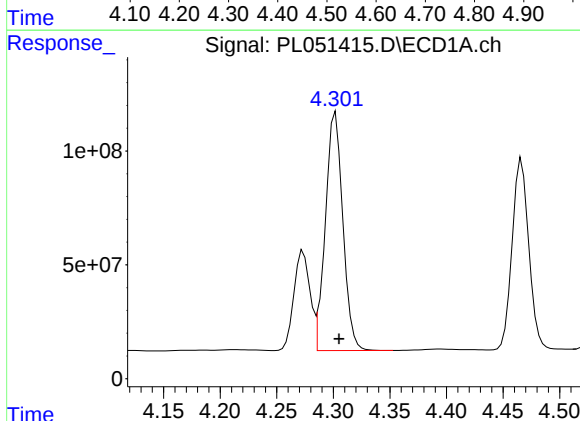
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 1071251949
Conc: 69.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MS



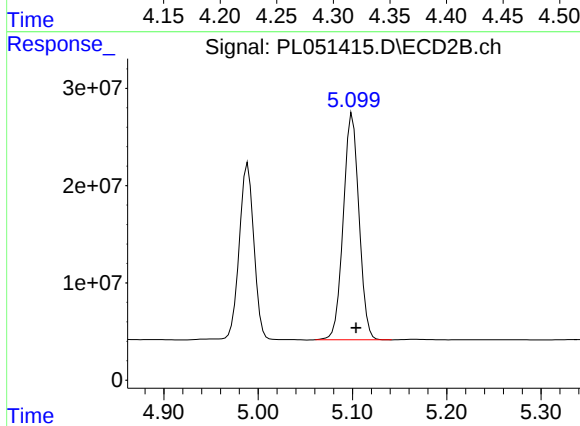
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 260450805
Conc: 67.24 ng/ml



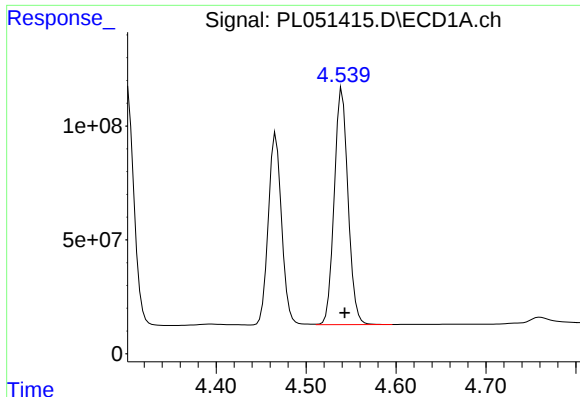
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 1122746553
Conc: 68.43 ng/ml



#4 Heptachlor

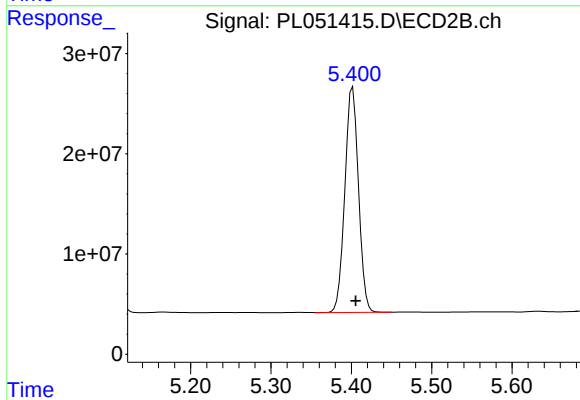
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 269825480
Conc: 65.07 ng/ml



#5 Aldrin

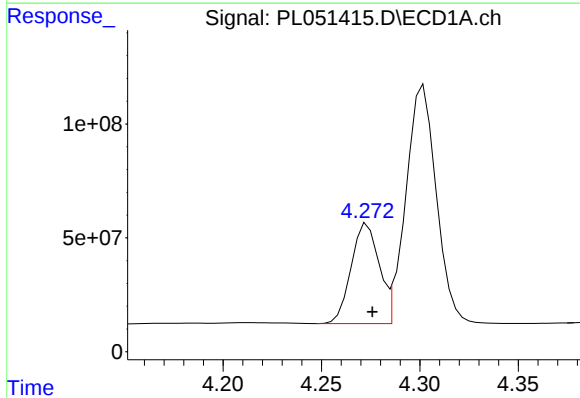
R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 1106035931
Conc: 71.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MS



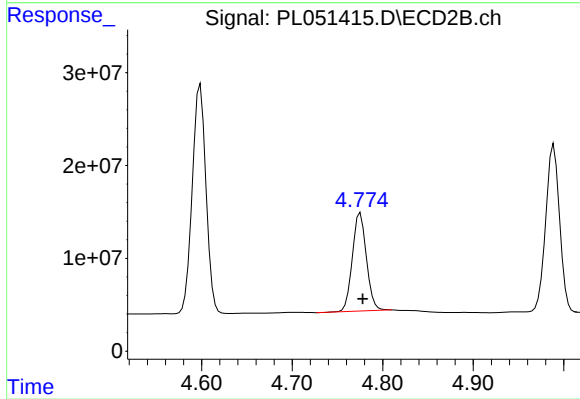
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 265211683
Conc: 70.38 ng/ml



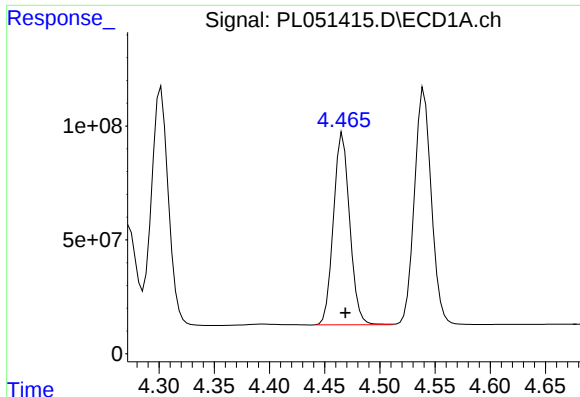
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 433795122
Conc: 66.17 ng/ml



#6 beta-BHC

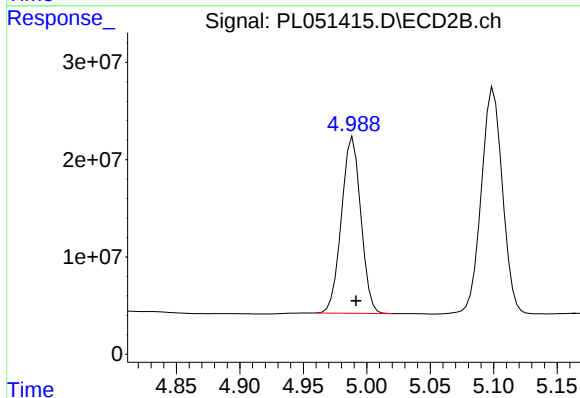
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 113982474
Conc: 65.93 ng/ml



#7 delta-BHC

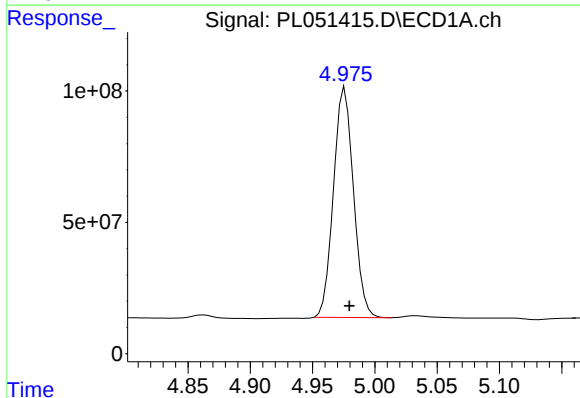
R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 862529280
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MS



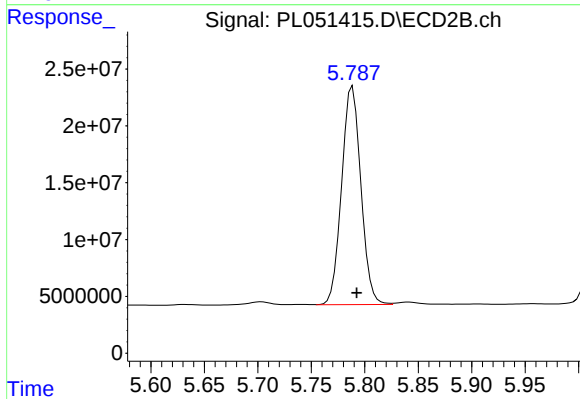
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 192464834
Conc: 49.76 ng/ml



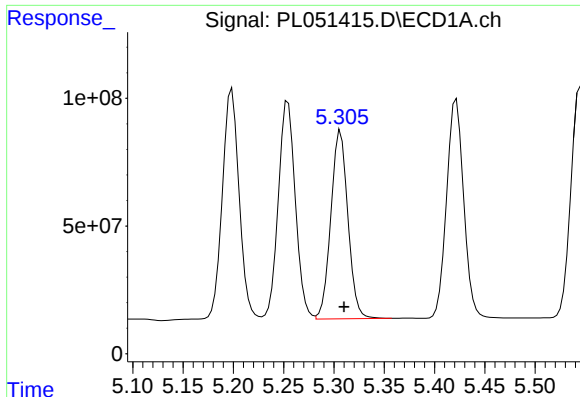
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 977649489
Conc: 66.18 ng/ml



#8 Heptachlor epoxide

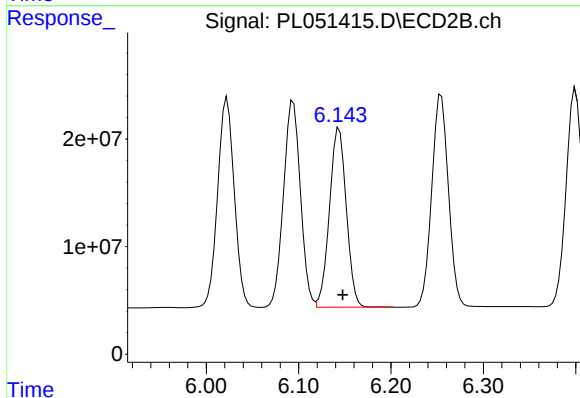
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 240950214
Conc: 63.00 ng/ml



#9 Endosulfan I

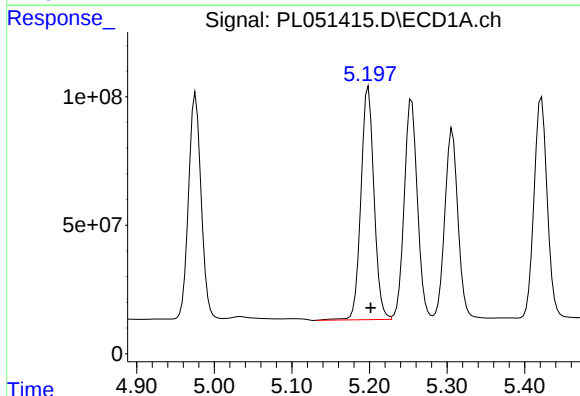
R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 868288692
Conc: 59.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MS



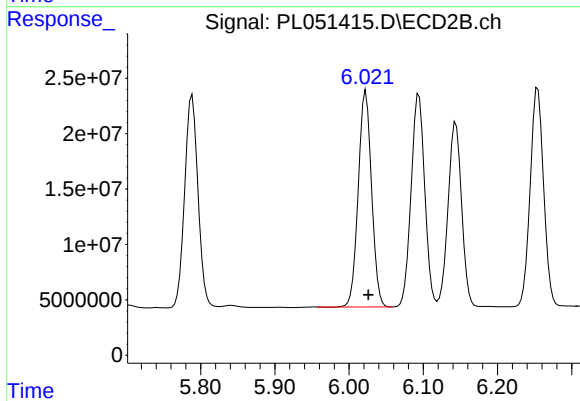
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 211553915
Conc: 61.52 ng/ml



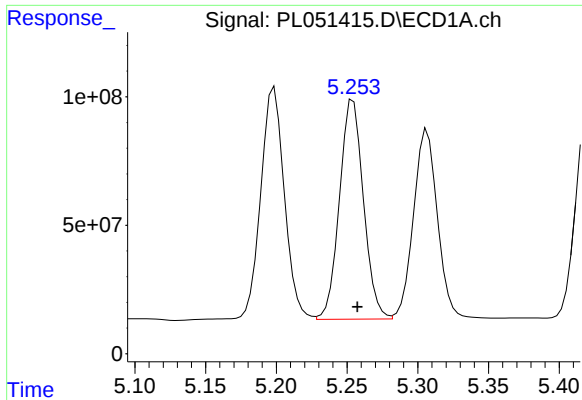
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 1063554320
Conc: 67.39 ng/ml



#10 gamma-Chlordane

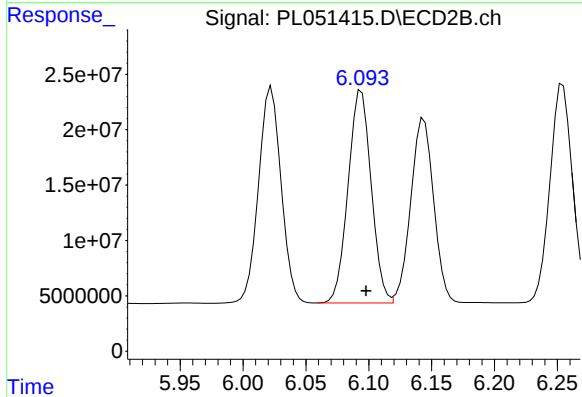
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 243380853
Conc: 65.86 ng/ml



#11 alpha-Chlordane

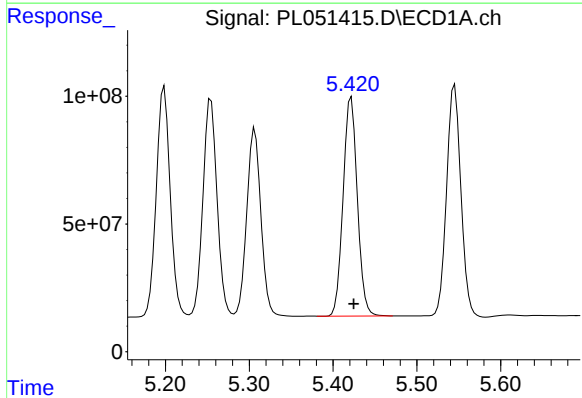
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 1010561384
Conc: 66.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MS



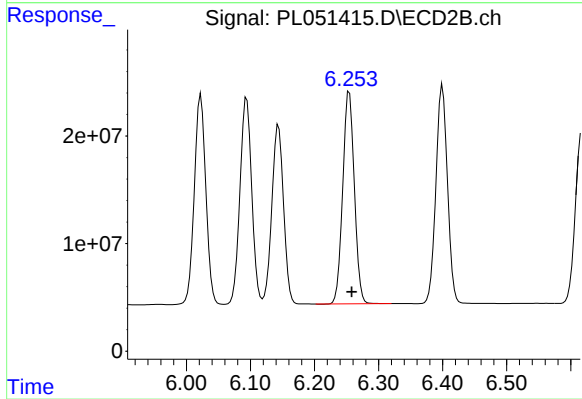
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 245506247
Conc: 66.98 ng/ml



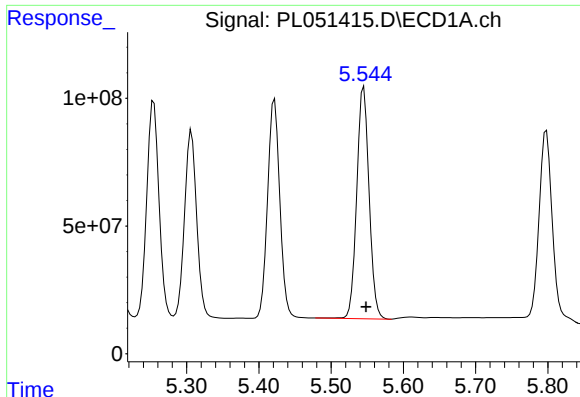
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 1012379964
Conc: 67.56 ng/ml



#12 4,4'-DDE

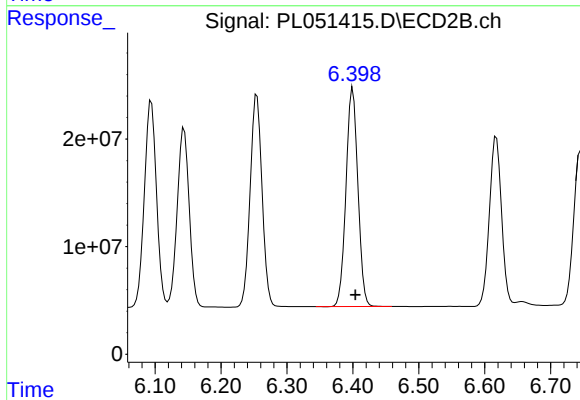
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 248119693
Conc: 68.86 ng/ml



#13 Dieldrin

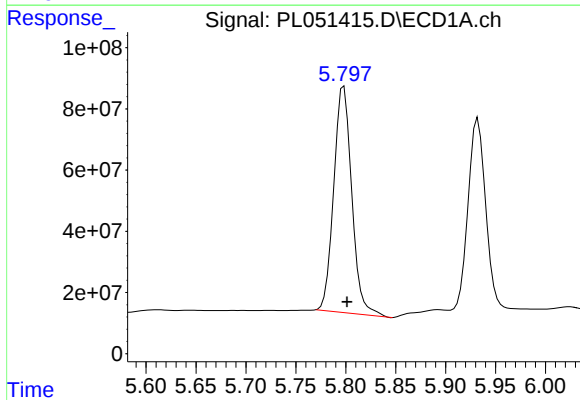
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1079292250
Conc: 69.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MS



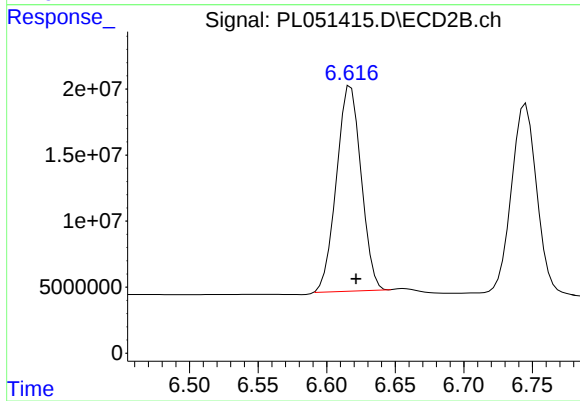
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 254507203
Conc: 71.87 ng/ml



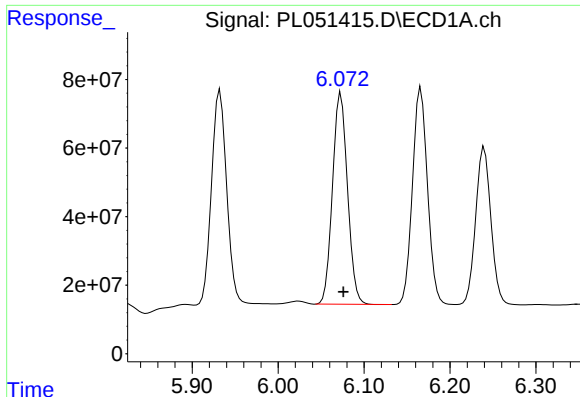
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 931637919
Conc: 63.29 ng/ml



#14 Endrin

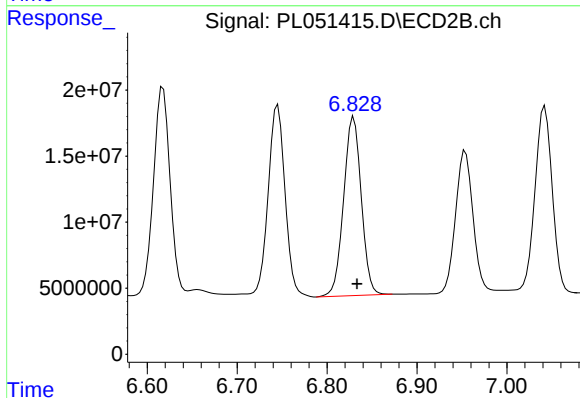
R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 194666301
Conc: 62.77 ng/ml



#15 Endosulfan II

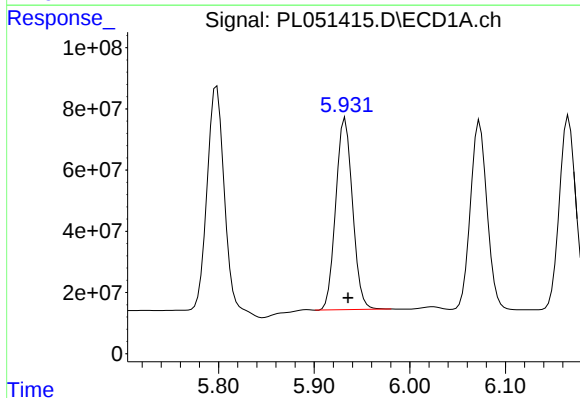
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 746338002
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MS



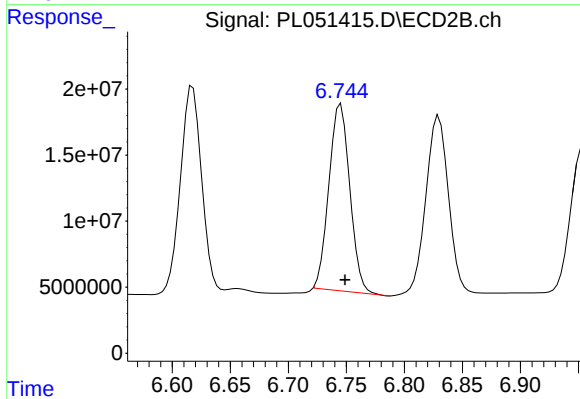
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 184210297
Conc: 57.94 ng/ml



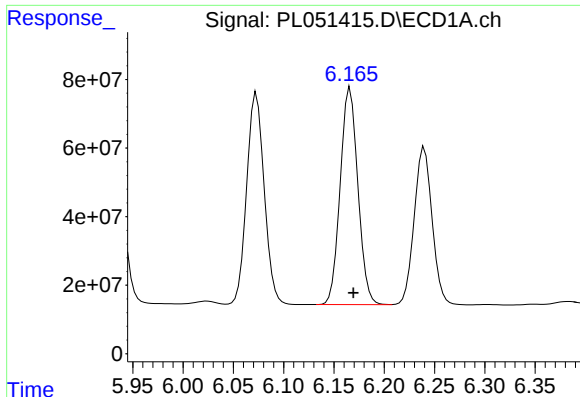
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 763662130
Conc: 63.72 ng/ml



#16 4,4'-DDD

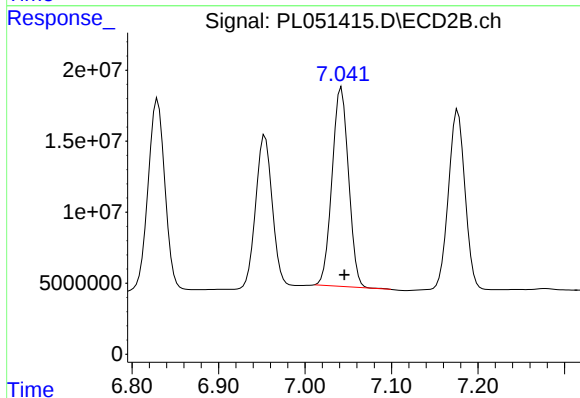
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 177723877
Conc: 66.74 ng/ml



#17 4,4'-DDT

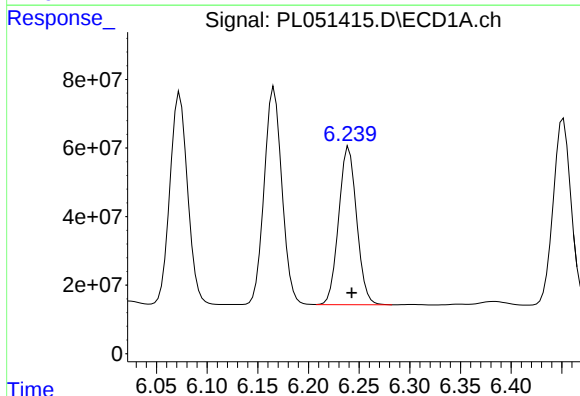
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 772721369
Conc: 62.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MS



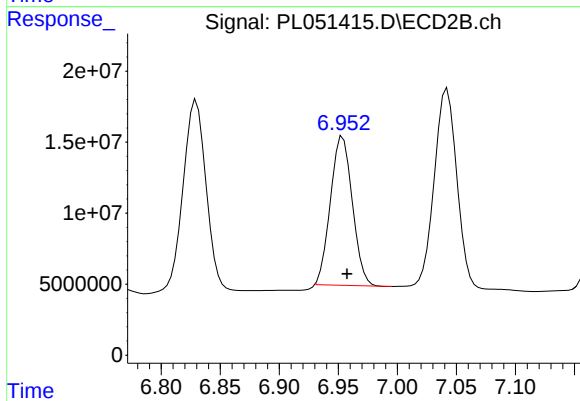
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 184679616
Conc: 68.41 ng/ml



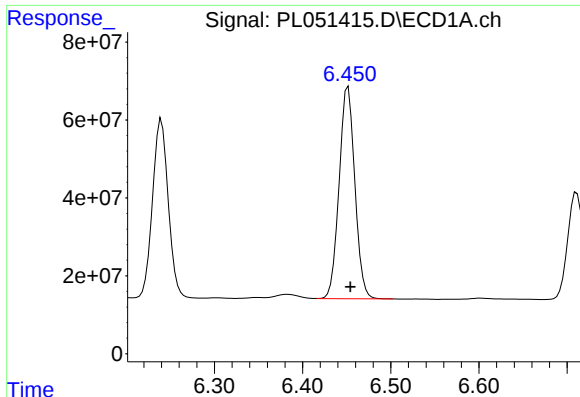
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 568557807
Conc: 49.28 ng/ml



#18 Endrin aldehyde

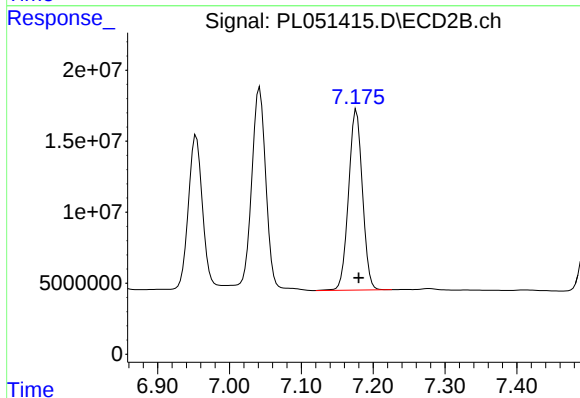
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 135316739
Conc: 49.79 ng/ml



#19 Endosulfan Sulfate

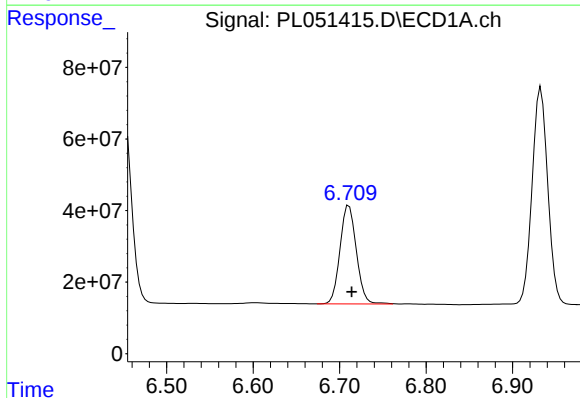
R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 673357004
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MS



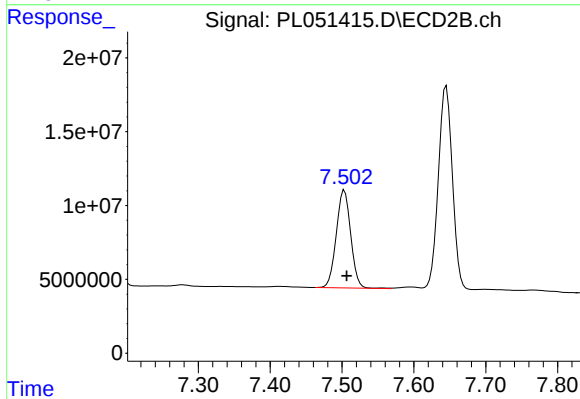
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 169960784
Conc: 58.85 ng/ml



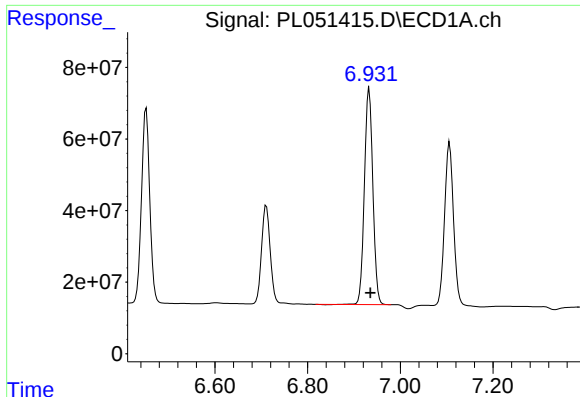
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 359316383
Conc: 57.59 ng/ml



#20 Methoxychlor

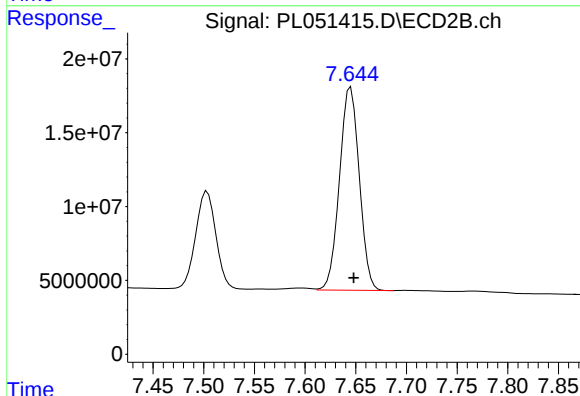
R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 92325473
Conc: 62.92 ng/ml



#21 Endrin ketone

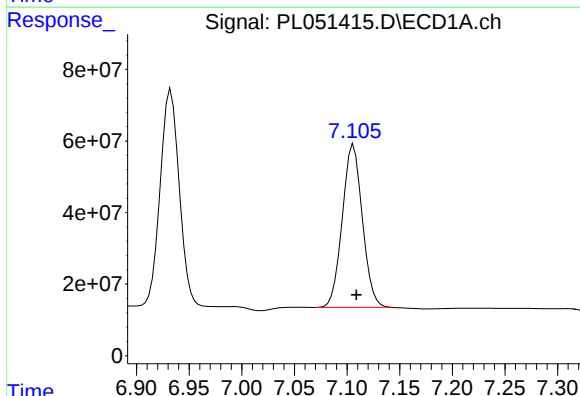
R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 765410740
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MS



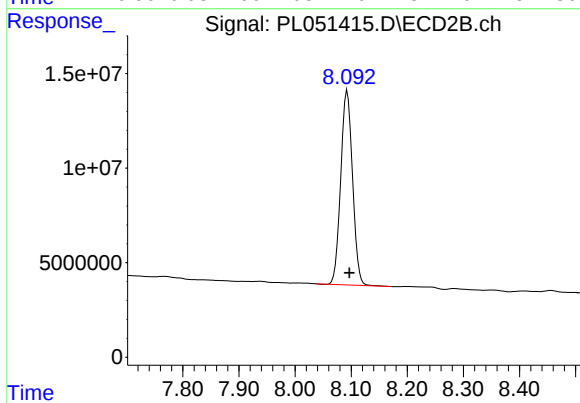
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 186721270
Conc: 64.58 ng/ml



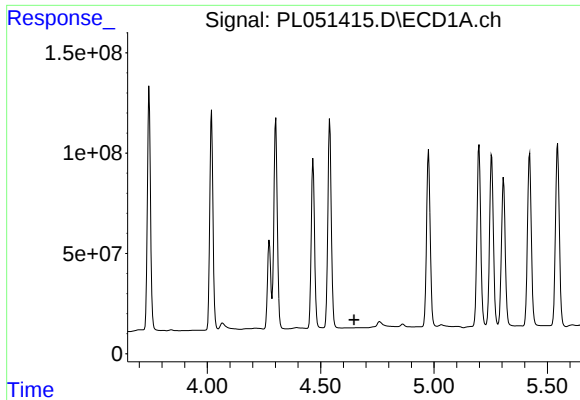
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 605714806
Conc: 61.78 ng/ml



#22 Mirex

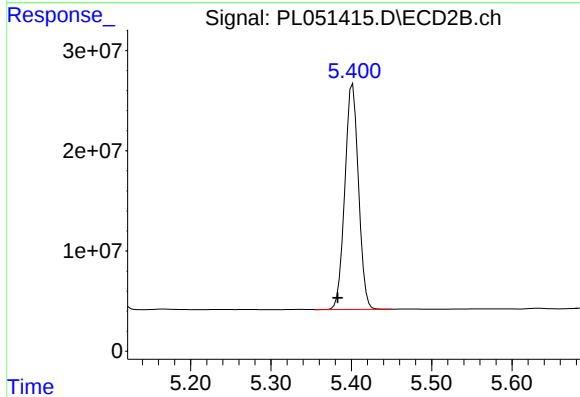
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 150073390
Conc: 65.33 ng/ml



#24 Chlordane-2

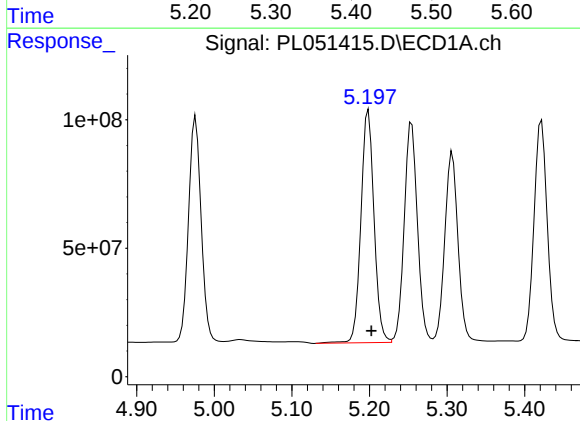
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MS



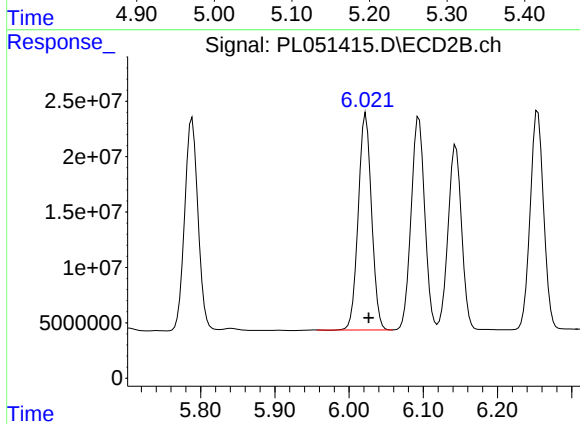
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.018 min
Response: 265211683
Conc: 2258.03 ng/ml



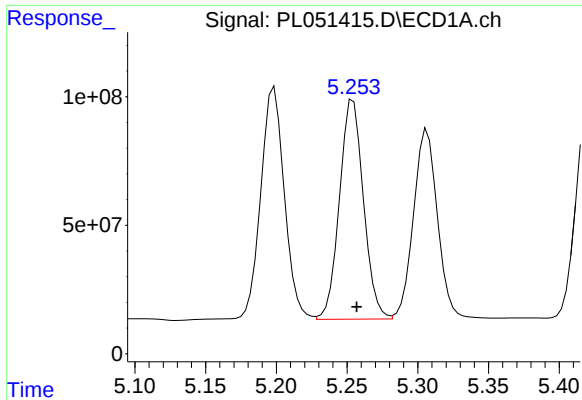
#25 Chlordane-3

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 1063554320
Conc: 759.80 ng/ml



#25 Chlordane-3

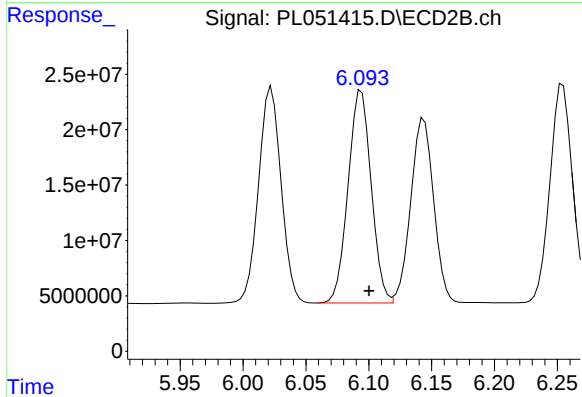
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 243380853
Conc: 506.01 ng/ml



#26 Chlordane-4

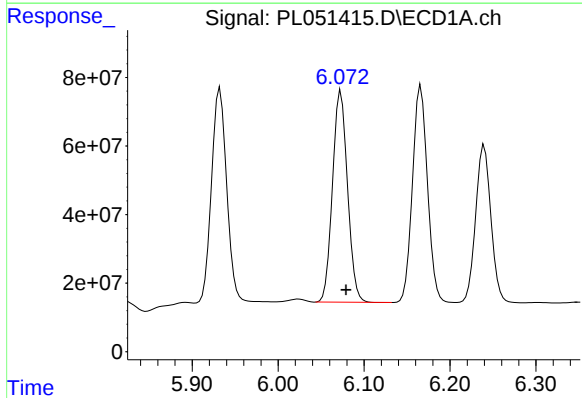
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 1010561384
Conc: 766.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MS



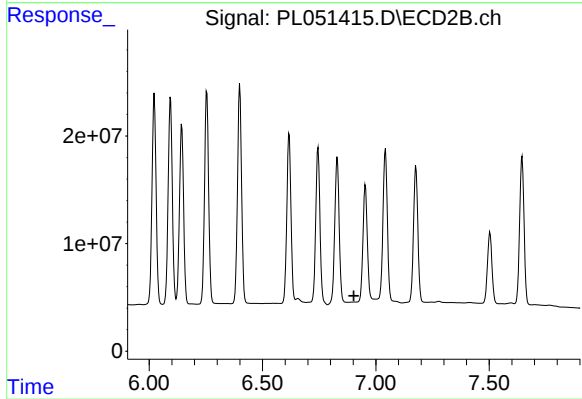
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 245506247
Conc: 422.62 ng/ml



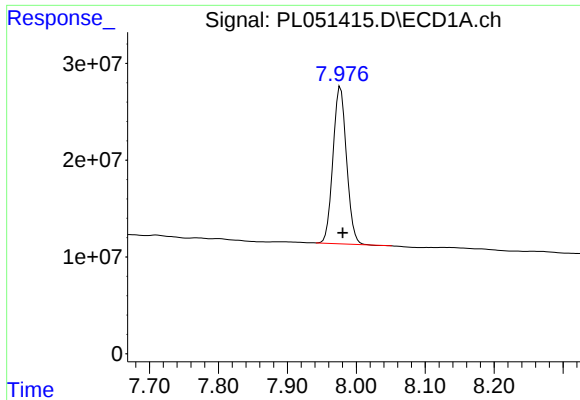
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 746338002
Conc: 1469.35 ng/ml



#27 Chlordane-5

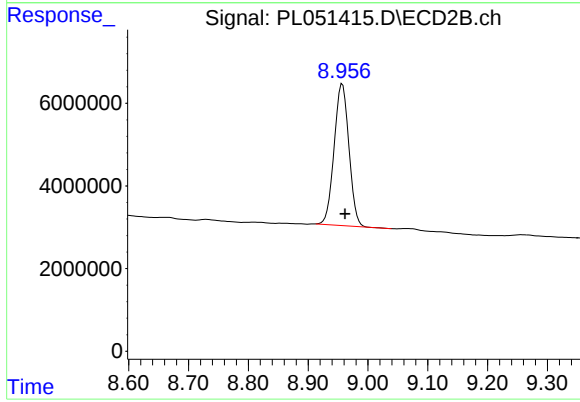
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 220990869
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-029-B216-080819MS



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 58879348
Conc: 20.82 ng/ml