

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
 Data File : PL077207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 14:11
 Operator : AR\AJ
 Sample : N4232-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:58:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
 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...	3.418	2.634	11296779	29236803	11.521	10.213
28)	SA Decachlor...	8.907	7.736	12879032	29464666	17.060	13.088
Target Compounds							
2)	A alpha-BHC	0.000	3.142	0	155172	N.D.	0.037 #
3)	MA gamma-BHC...	4.222	0.000	2229512	0	1.744	N.D. #
4)	MA Heptachlor	4.787	3.778	251626	12565869	0.205	3.502 #
5)	MB Aldrin	5.112f	4.058	2371688	8162062	2.090	2.304
6)	B beta-BHC	4.435	3.778f	4863478	12565869	8.664	8.042
7)	B delta-BHC	0.000	4.007f	0	7999408	N.D.	2.093 #
8)	B Heptachlo...	0.000	4.558	0	1987793	N.D.	0.654 #
9)	A Endosulfan I	5.952	4.947f	1185512	3023296	1.294	1.106
10)	B gamma-Chl...	5.826	4.827f	3365645	12653593	3.358	4.153
11)	B alpha-Chl...	5.900	4.868	5743721	11584253	5.755	3.890 #
12)	B 4,4'-DDE	6.069	5.063	1961679	11472459	2.248	3.976 #
13)	MA Dieldrin	6.244	5.190	2099566	5815398	2.162	1.939
14)	MA Endrin	0.000	5.477	0	2135822	N.D.	0.841 #
15)	B Endosulfa...	6.708f	5.753	539632	2461979	0.629	0.940 #
16)	A 4,4'-DDD	6.595	5.591f	850384	3974874	1.116	1.764 #
17)	MA 4,4'-DDT	6.914	5.862	896554	1519515	1.167	0.670 #
22)	Mirex	8.000	0.000	55989	0	0.080	N.D. #
23)	Chlordane-1	0.000	3.613	0	8624615	N.D.	88.553 #
24)	Chlordane-2	5.112	4.211f	2371688	22959277	59.679	199.623 #
25)	Chlordane-3	5.826	4.827f	3365645	12653593	23.152	39.967 #
26)	Chlordane-4	5.900	4.868	5743721	11584253	32.534	35.172

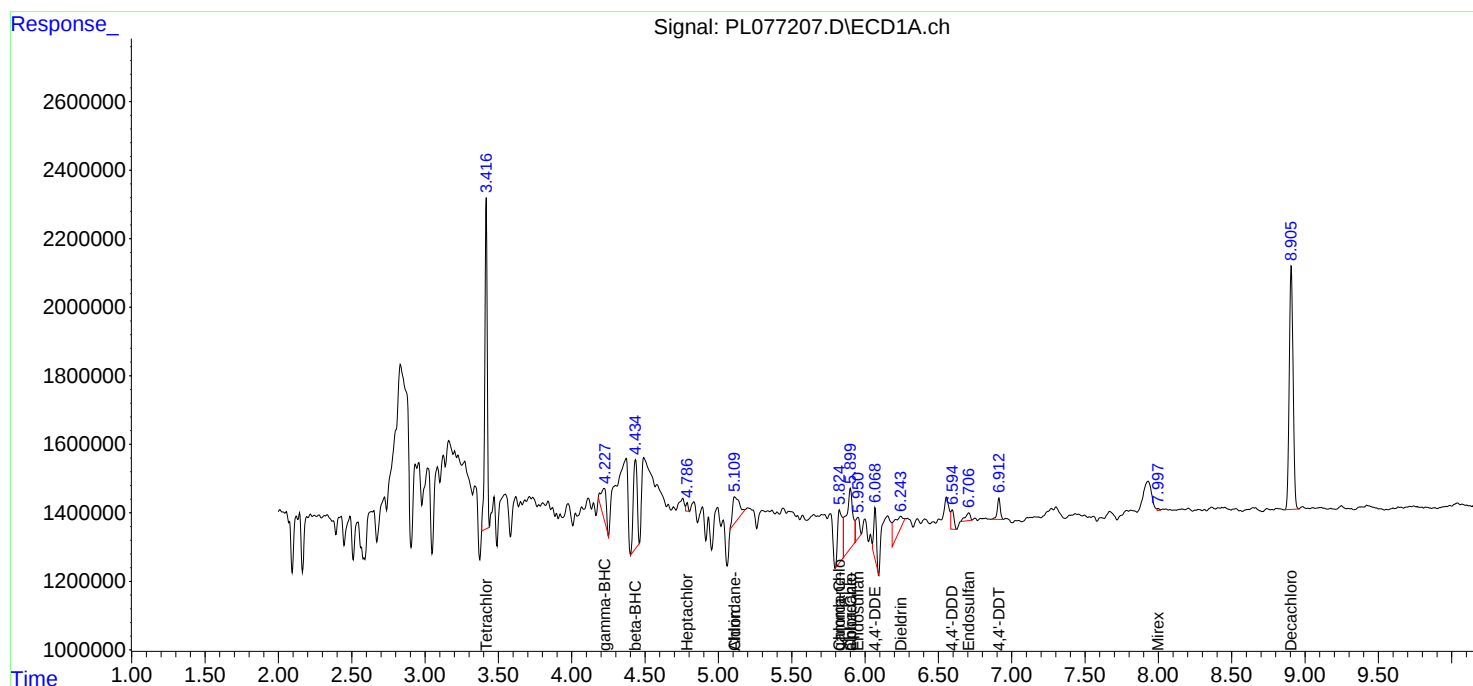
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

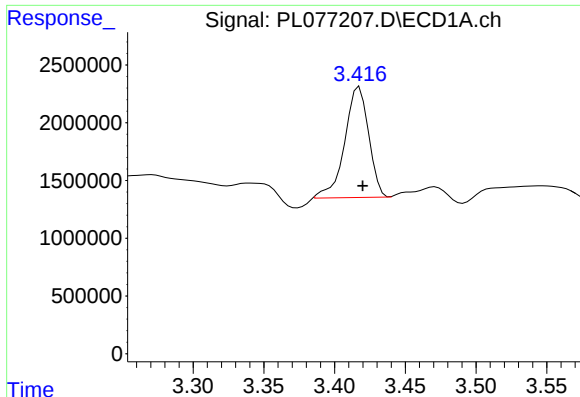
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081922\
Data File : PL077207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 14:11
Operator : AR\AJ
Sample : N4232-01
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 18 22:58:43 2022
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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

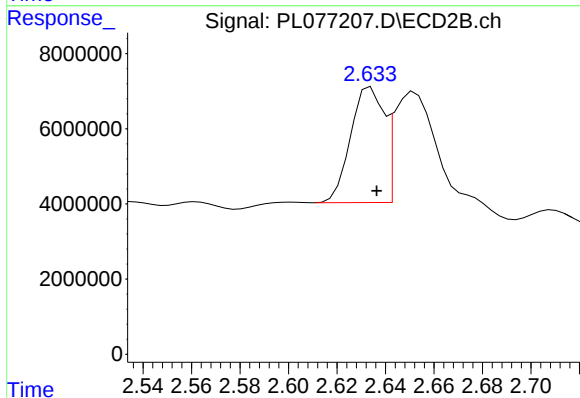




#1 Tetrachloro-m-xylene

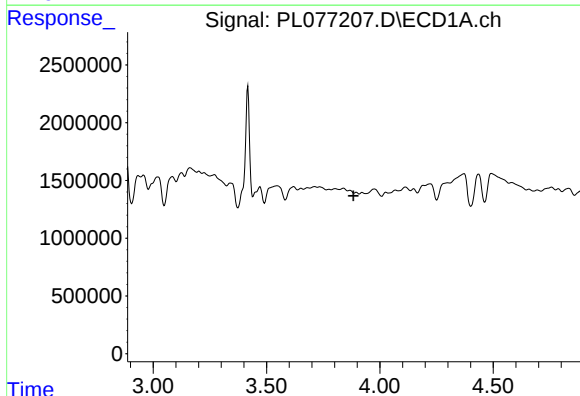
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 11296779
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



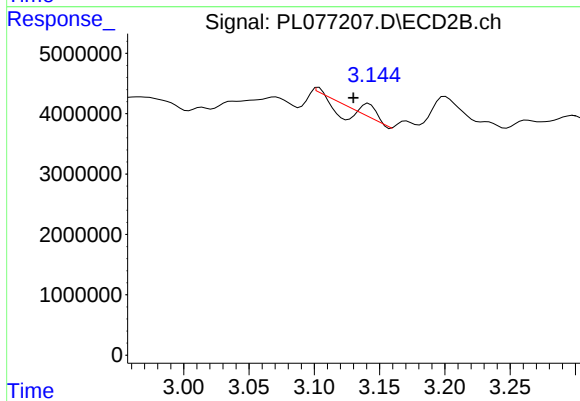
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.002 min
Response: 29236803
Conc: 10.21 ng/ml



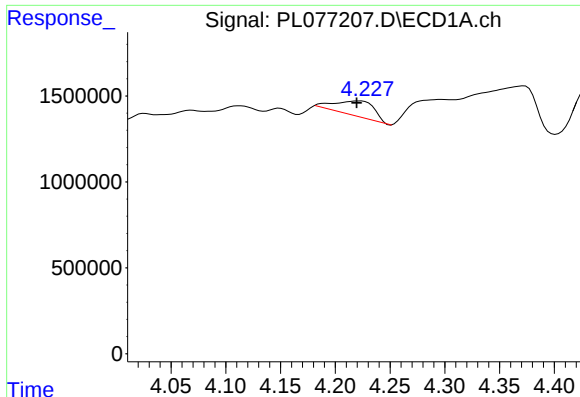
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

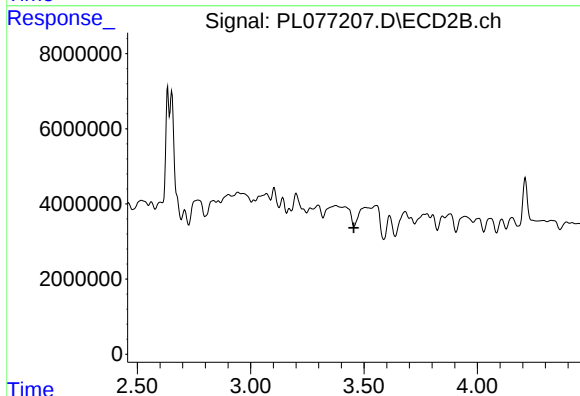
R.T.: 3.142 min
Delta R.T.: 0.012 min
Response: 155172
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

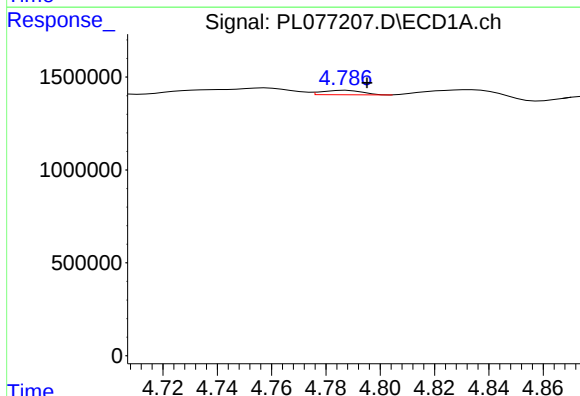
R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 2229512
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



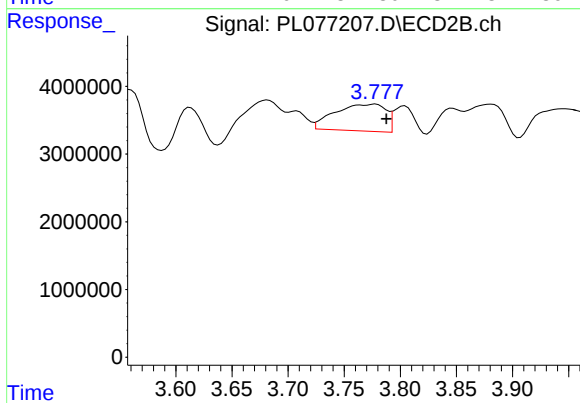
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.454 min
Response: 0
Conc: N.D.



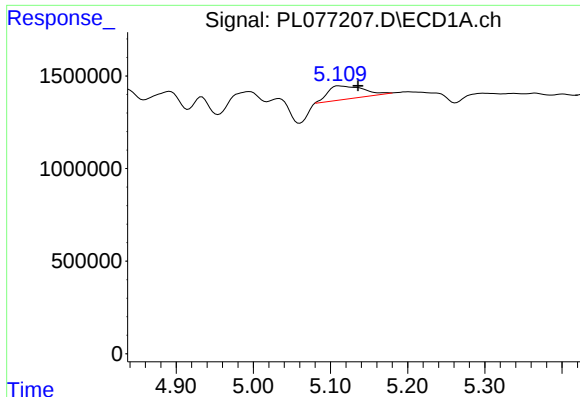
#4 Heptachlor

R.T.: 4.787 min
Delta R.T.: -0.008 min
Response: 251626
Conc: 0.20 ng/ml



#4 Heptachlor

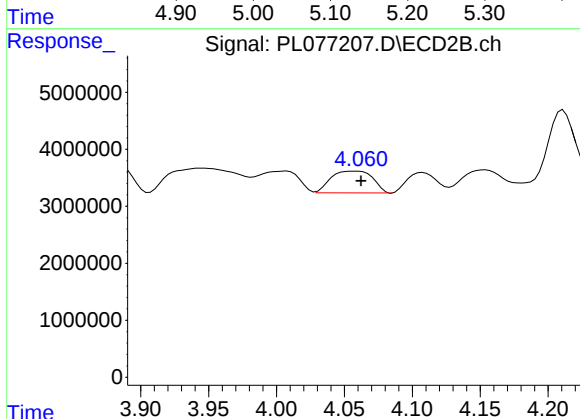
R.T.: 3.778 min
Delta R.T.: -0.010 min
Response: 12565869
Conc: 3.50 ng/ml



#5 Aldrin

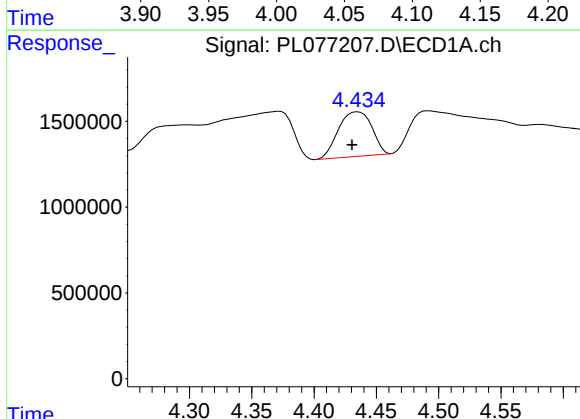
R.T.: 5.112 min
Delta R.T.: -0.024 min
Response: 2371688
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



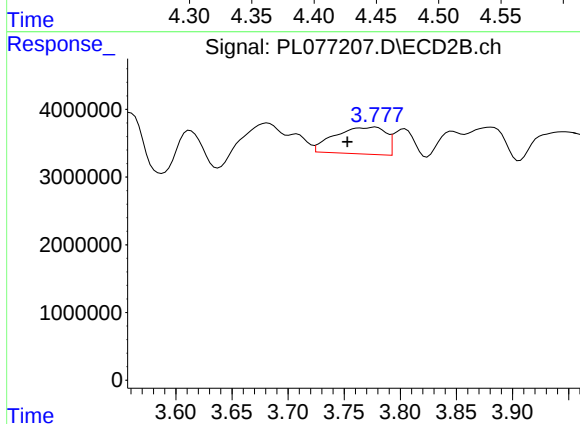
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 8162062
Conc: 2.30 ng/ml



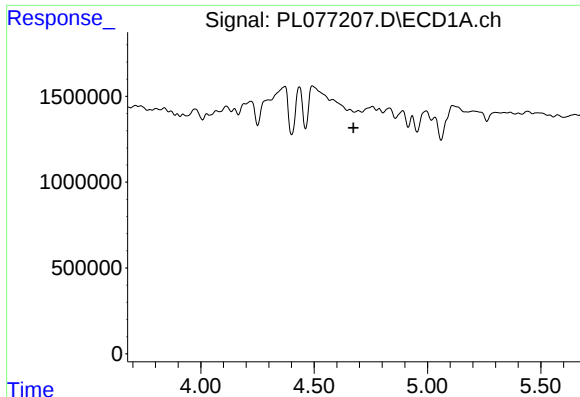
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.005 min
Response: 4863478
Conc: 8.66 ng/ml



#6 beta-BHC

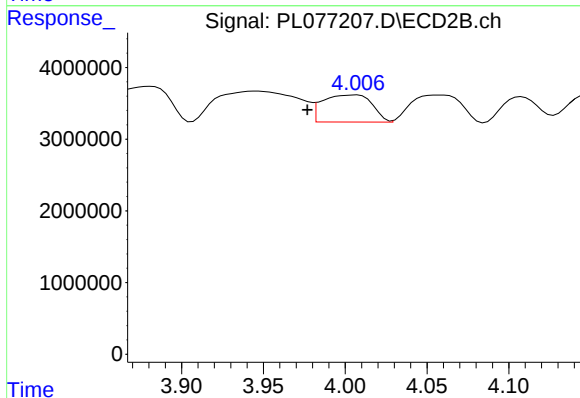
R.T.: 3.778 min
Delta R.T.: 0.025 min
Response: 12565869
Conc: 8.04 ng/ml



#7 delta-BHC

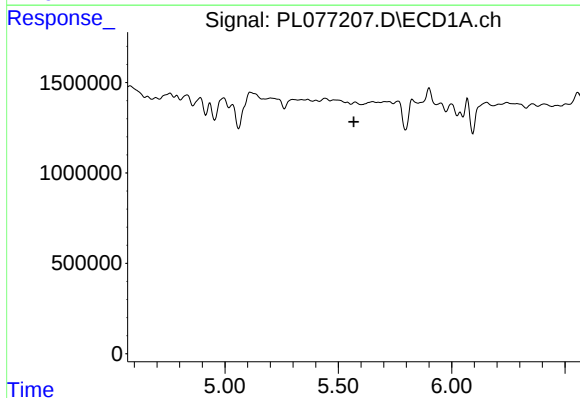
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



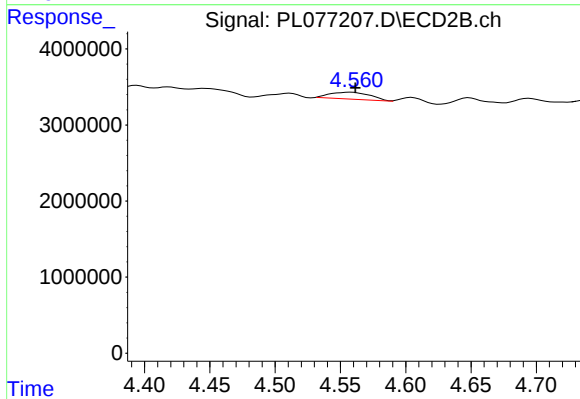
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: 0.030 min
Response: 7999408
Conc: 2.09 ng/ml



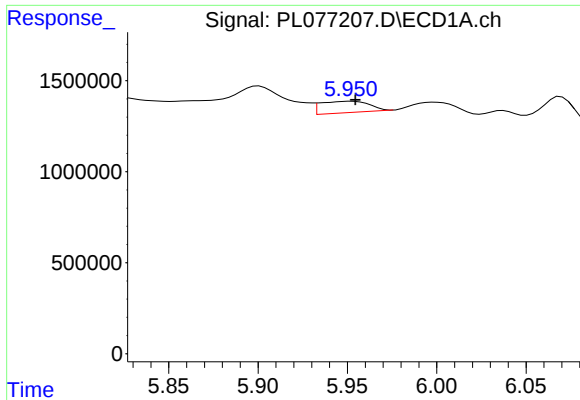
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

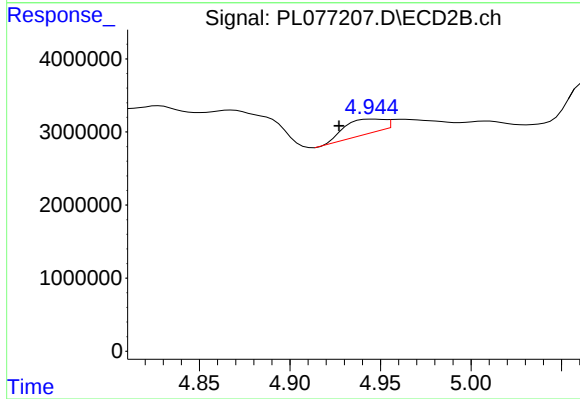
R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 1987793
Conc: 0.65 ng/ml



#9 Endosulfan I

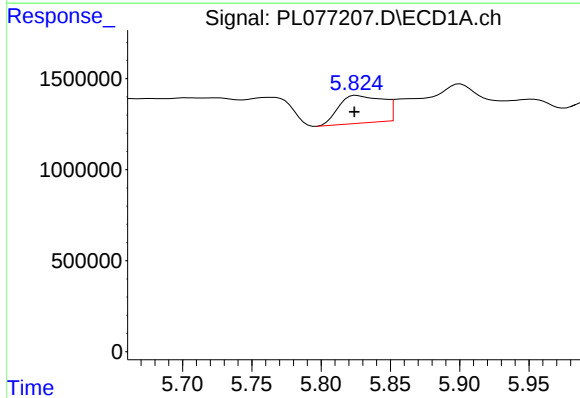
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 1185512
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



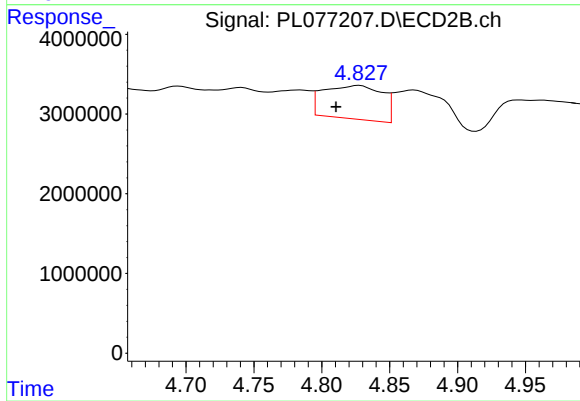
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: 0.019 min
Response: 3023296
Conc: 1.11 ng/ml



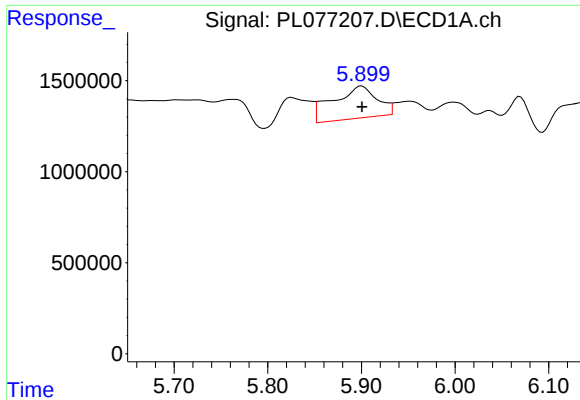
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 3365645
Conc: 3.36 ng/ml



#10 gamma-Chlordane

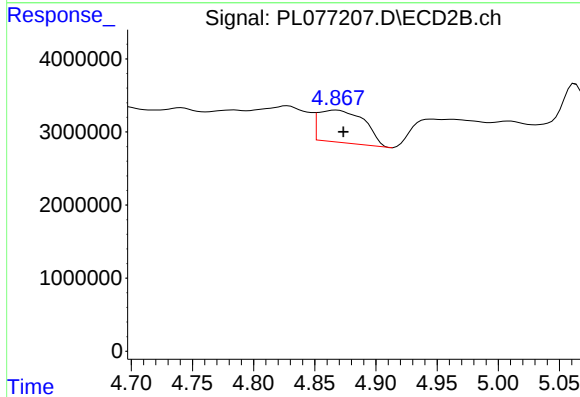
R.T.: 4.827 min
Delta R.T.: 0.017 min
Response: 12653593
Conc: 4.15 ng/ml



#11 alpha-Chlordane

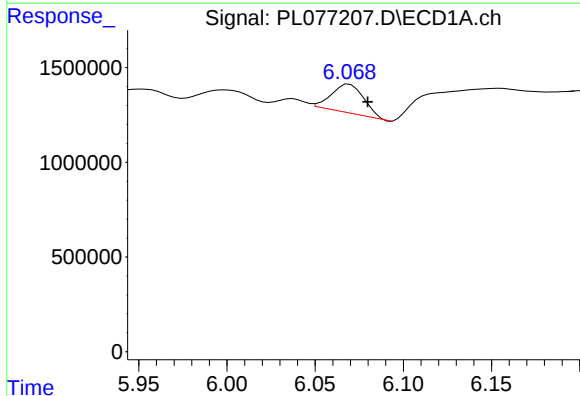
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 5743721
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



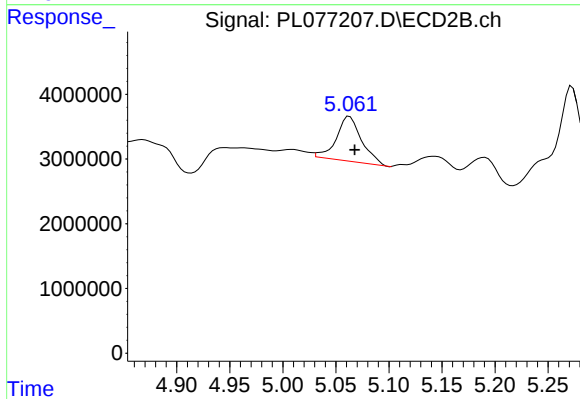
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 11584253
Conc: 3.89 ng/ml



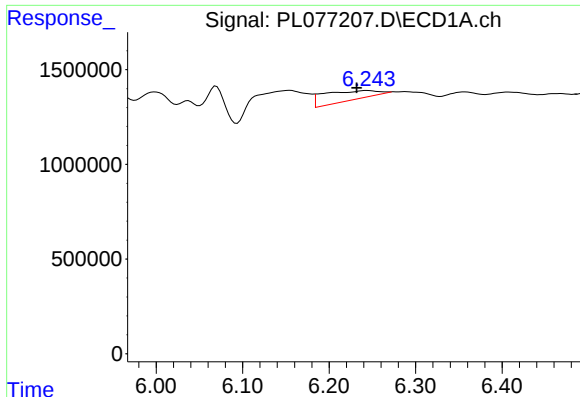
#12 4,4'-DDE

R.T.: 6.069 min
Delta R.T.: -0.011 min
Response: 1961679
Conc: 2.25 ng/ml



#12 4,4'-DDE

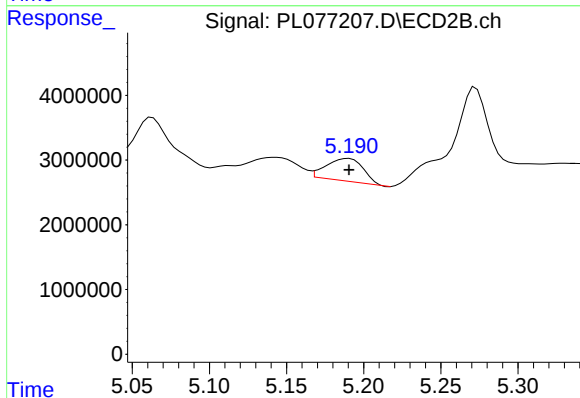
R.T.: 5.063 min
Delta R.T.: -0.005 min
Response: 11472459
Conc: 3.98 ng/ml



#13 Dieldrin

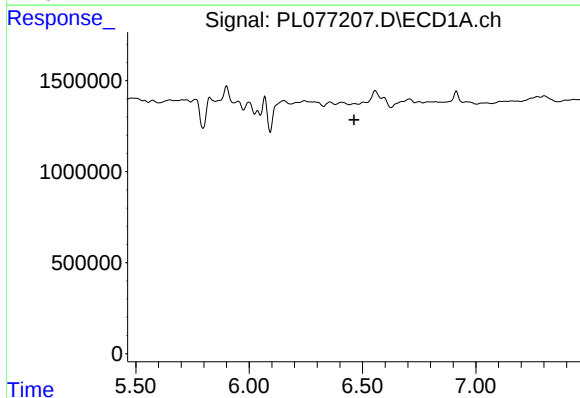
R.T.: 6.244 min
Delta R.T.: 0.012 min
Response: 2099566
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



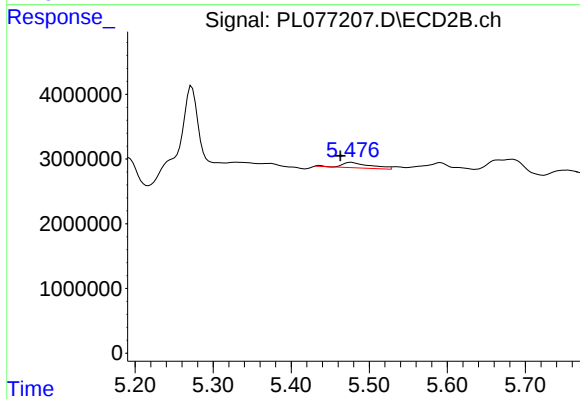
#13 Dieldrin

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 5815398
Conc: 1.94 ng/ml



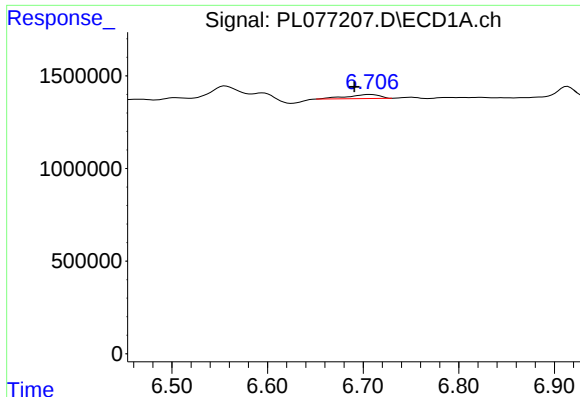
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#14 Endrin

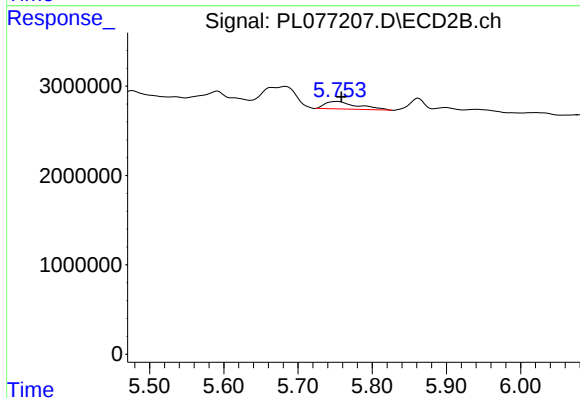
R.T.: 5.477 min
Delta R.T.: 0.014 min
Response: 2135822
Conc: 0.84 ng/ml



#15 Endosulfan II

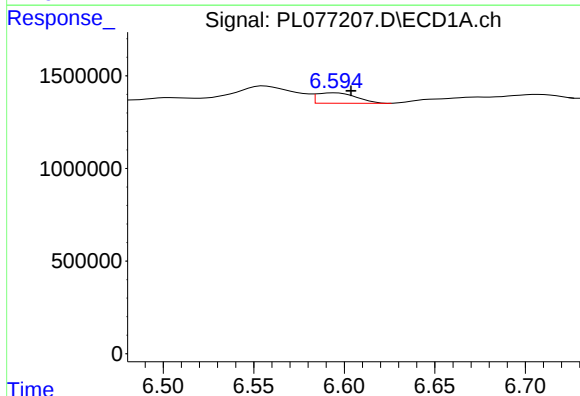
R.T.: 6.708 min
Delta R.T.: 0.017 min
Response: 539632
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



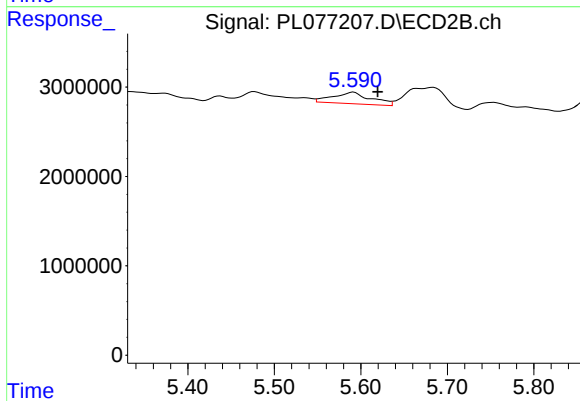
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 2461979
Conc: 0.94 ng/ml



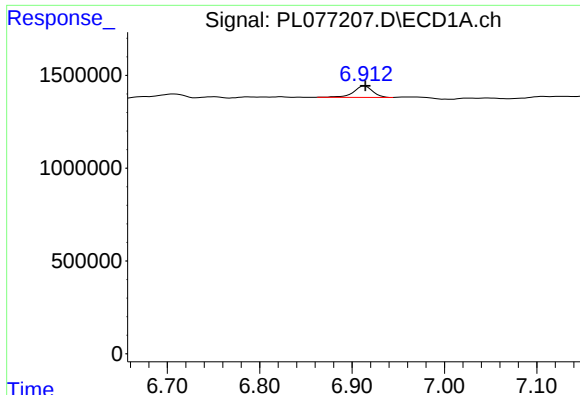
#16 4,4'-DDD

R.T.: 6.595 min
Delta R.T.: -0.009 min
Response: 850384
Conc: 1.12 ng/ml



#16 4,4'-DDD

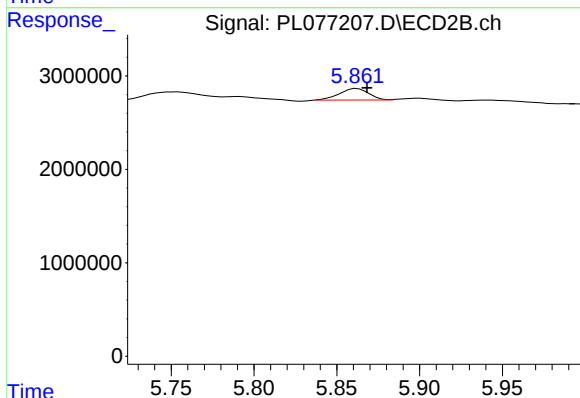
R.T.: 5.591 min
Delta R.T.: -0.028 min
Response: 3974874
Conc: 1.76 ng/ml



#17 4,4'-DDT

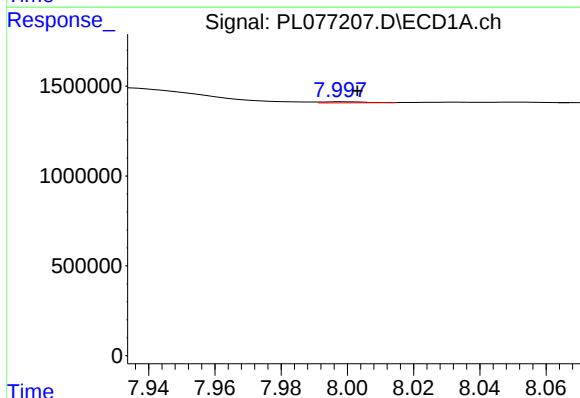
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 896554
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



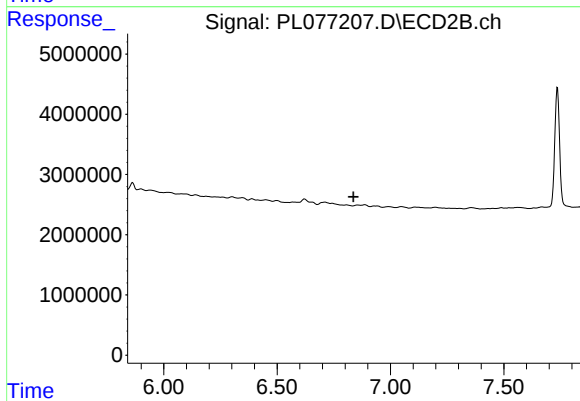
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 1519515
Conc: 0.67 ng/ml



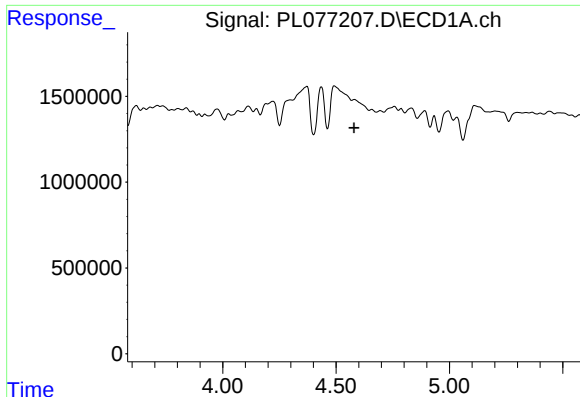
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.003 min
Response: 55989
Conc: 0.08 ng/ml



#22 Mirex

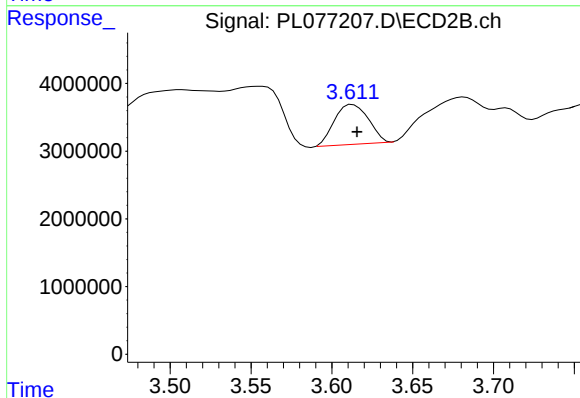
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#23 Chlordane-1

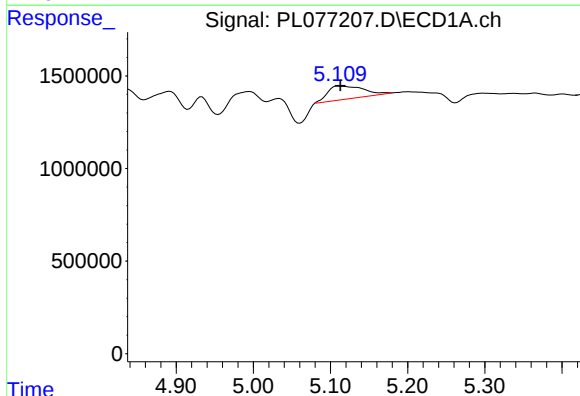
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



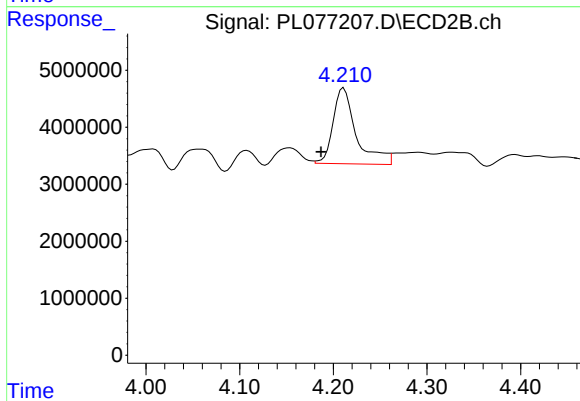
#23 Chlordane-1

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 8624615
Conc: 88.55 ng/ml



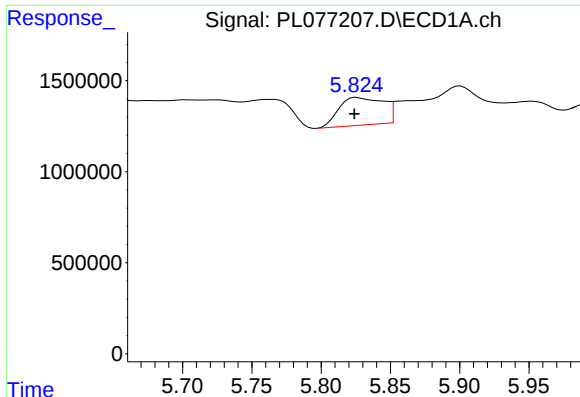
#24 Chlordane-2

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 2371688
Conc: 59.68 ng/ml



#24 Chlordane-2

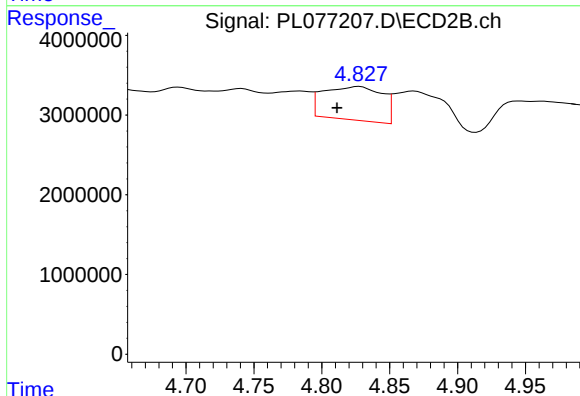
R.T.: 4.211 min
Delta R.T.: 0.024 min
Response: 22959277
Conc: 199.62 ng/ml



#25 Chlordane-3

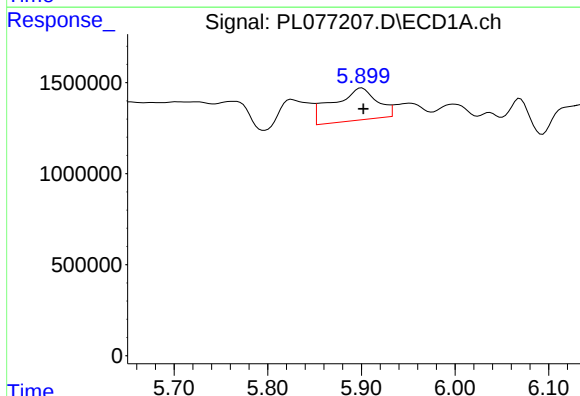
R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 3365645
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



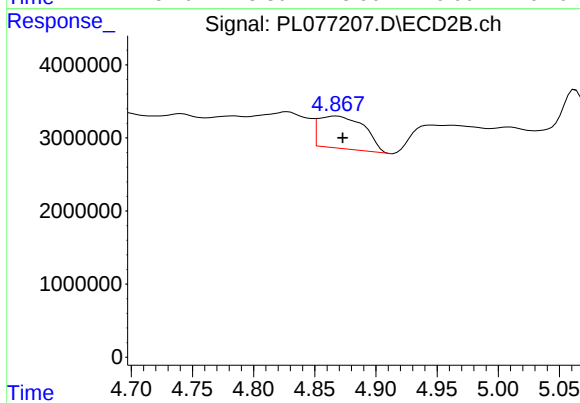
#25 Chlordane-3

R.T.: 4.827 min
Delta R.T.: 0.016 min
Response: 12653593
Conc: 39.97 ng/ml



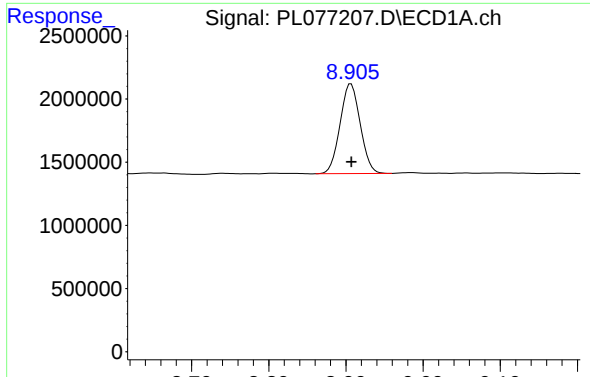
#26 Chlordane-4

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 5743721
Conc: 32.53 ng/ml



#26 Chlordane-4

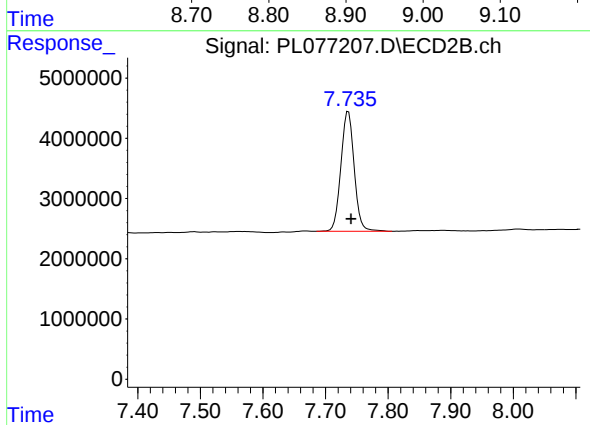
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 11584253
Conc: 35.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 12879032
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.005 min
Response: 29464666
Conc: 13.09 ng/ml