

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050525\
 Data File : PS030030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 10:19
 Operator : AR\AJ
 Sample : PB167830BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167830BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 12:29:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

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

System Monitoring Compounds							
4) S	2,4-DCAA	6.938	7.461	1628.9E6	463.2E6	661.881	657.409
Target Compounds							
1) T	Dalapon	2.432	2.508	322.8E6	291.6E6	78.815	167.982 #
2) T	3,5-DICHL...	6.167	6.476	8858224	21409983	2.479	21.901 #
3) T	4-Nitroph...	6.720	6.995	5214934	3276497	2.924	4.278 #
5) T	DICAMBA	7.123	7.632	11490520	12814071	1.160	3.244 #
6) T	MCPD	7.336f	7.722f	158.8E6	6205772	24.644	3.548 #
7) T	MCPA	7.441	7.962f	5445090	78537811	<MDL	33.197 #
8) T	DICHLORPROP	7.801	8.373	12734907	103.4E6	5.025	102.945 #
9) T	2,4-D	8.020	8.652	20856586	3038802	7.415	2.696 #
10) T	Pentachlo...	8.255f	9.150	46517961	16825922	1.333	<MDL #
11) T	2,4,5-TP ...	8.887	9.565	73252234	39726625	5.284	4.856
12) T	2,4,5-T	9.184f	9.985f	248.7E6	69758155	17.695	8.986 #
13) T	2,4-DB	9.693	10.513	167.8E6	11491151	73.444	14.278 #
14) T	DINOSEB	0.000	10.852f	0	38944073	N.D.	6.679
15) T	Picloram	10.680	11.916	348.3E6	210.3E6	18.999	17.121
16) T	DCPA	11.135f	11.916	99608595	210.3E6	5.852	18.658 #

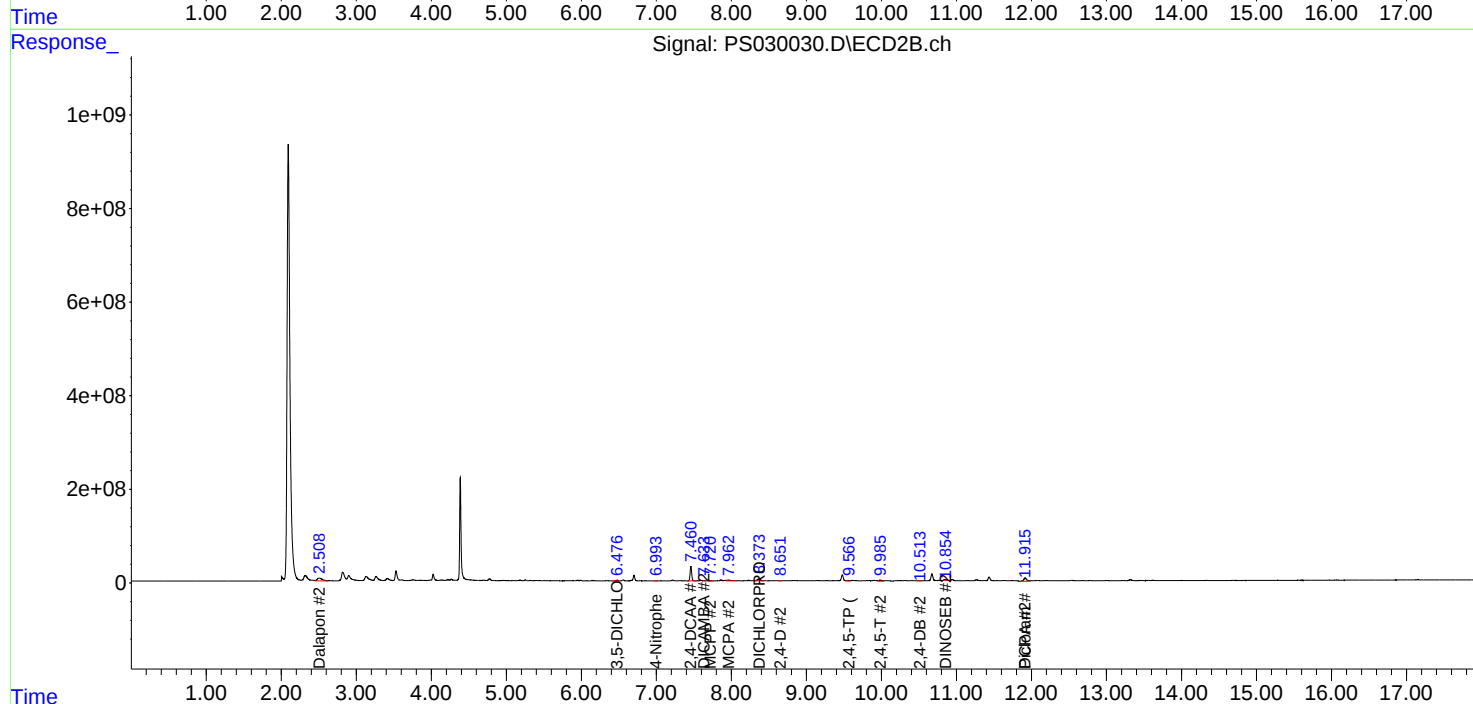
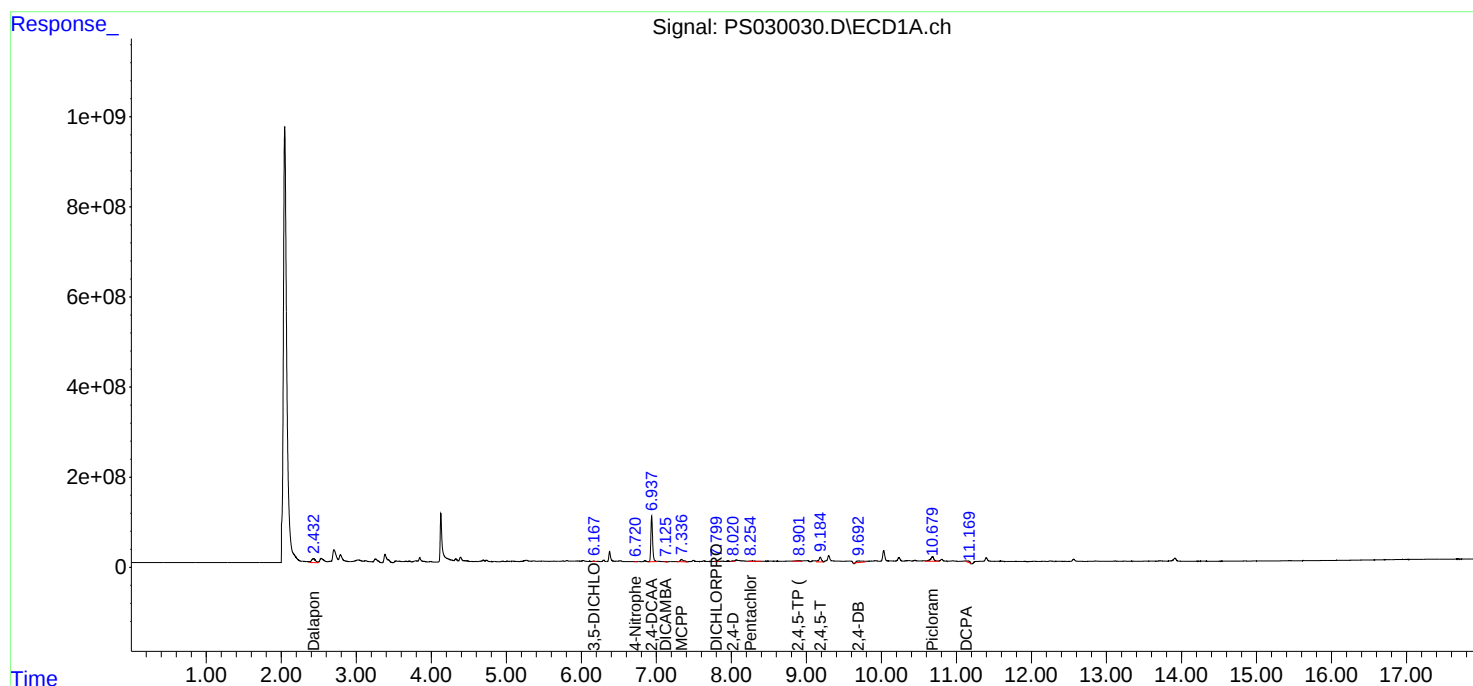
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

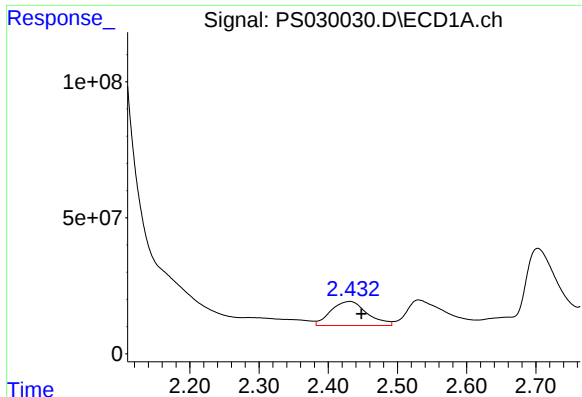
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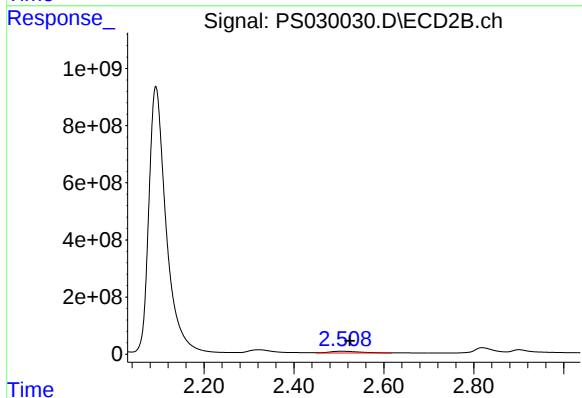




#1 Dalapon

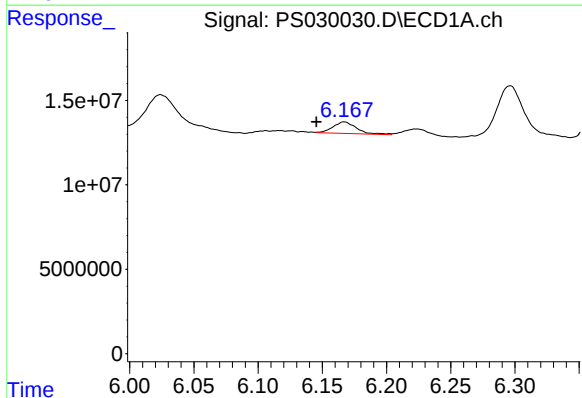
R.T.: 2.432 min
Delta R.T.: -0.016 min
Response: 322767462
Conc: 78.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167830BL



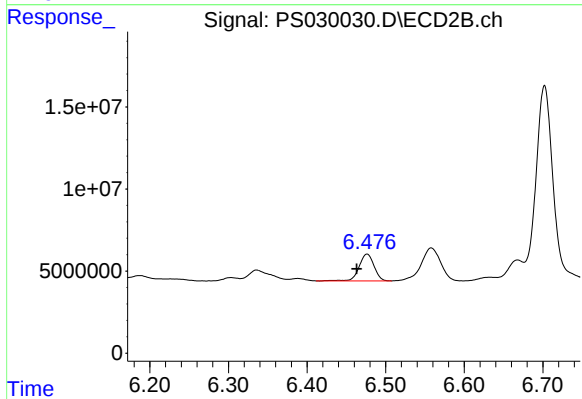
#1 Dalapon

R.T.: 2.508 min
Delta R.T.: -0.016 min
Response: 291640398
Conc: 167.98 ng/ml



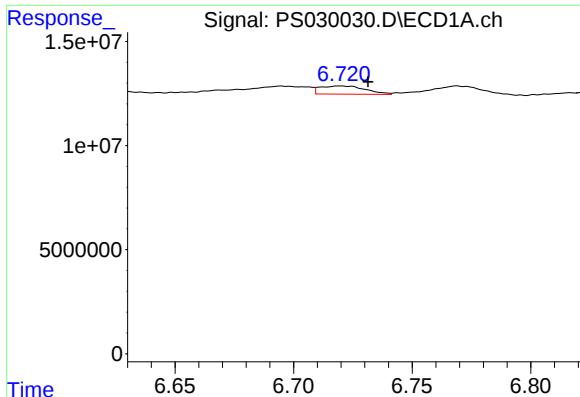
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.167 min
Delta R.T.: 0.022 min
Response: 8858224
Conc: 2.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

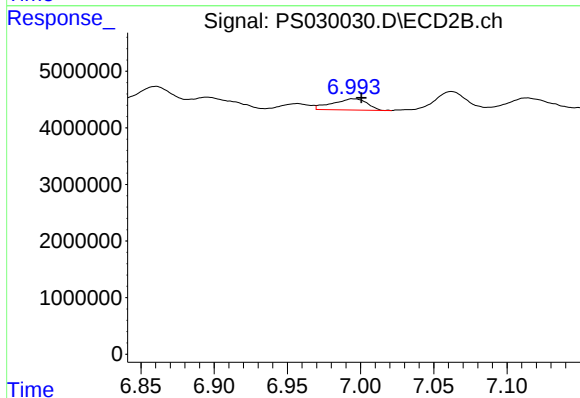
R.T.: 6.476 min
Delta R.T.: 0.013 min
Response: 21409983
Conc: 21.90 ng/ml



#3 4-Nitrophenol

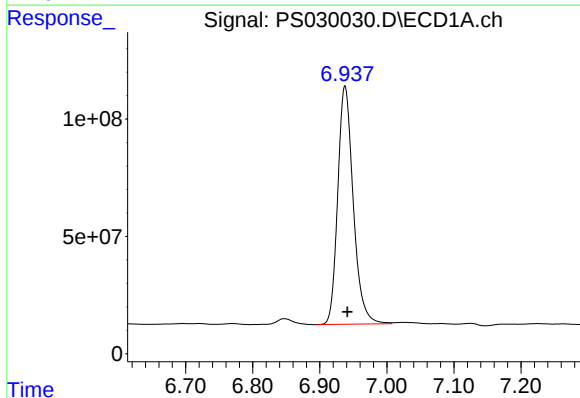
R.T.: 6.720 min
Delta R.T.: -0.012 min
Response: 5214934
Conc: 2.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167830BL



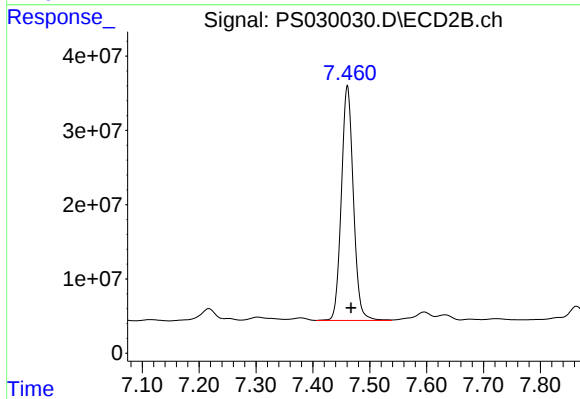
#3 4-Nitrophenol

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 3276497
Conc: 4.28 ng/ml



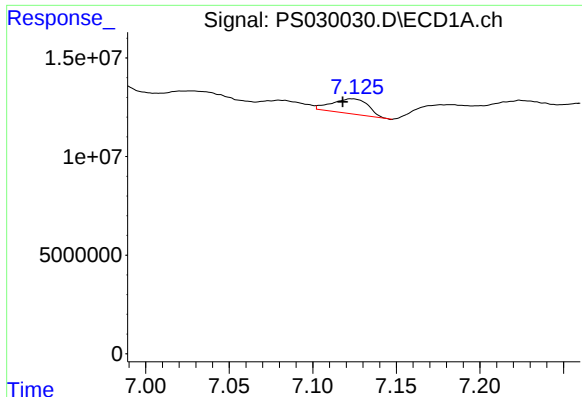
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 1628940544
Conc: 661.88 ng/ml



#4 2,4-DCAA

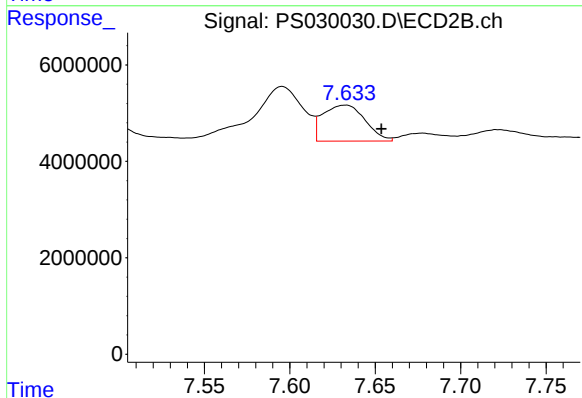
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 463156122
Conc: 657.41 ng/ml



#5 DICAMBA

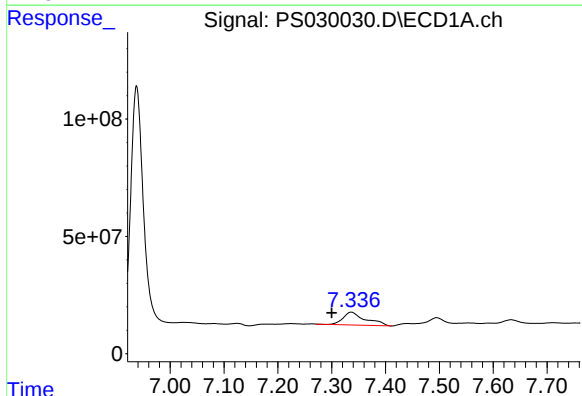
R.T.: 7.123 min
Delta R.T.: 0.006 min
Response: 11490520
Conc: 1.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167830BL



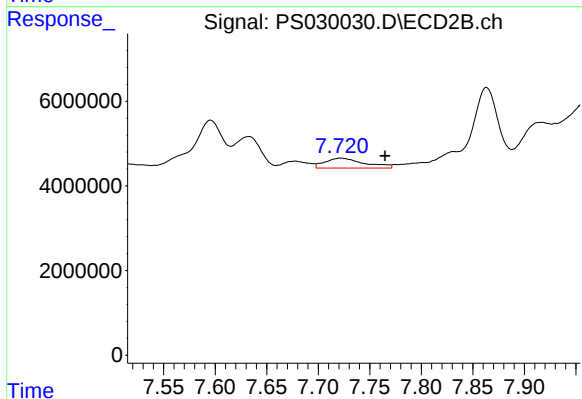
#5 DICAMBA

R.T.: 7.632 min
Delta R.T.: -0.021 min
Response: 12814071
Conc: 3.24 ng/ml



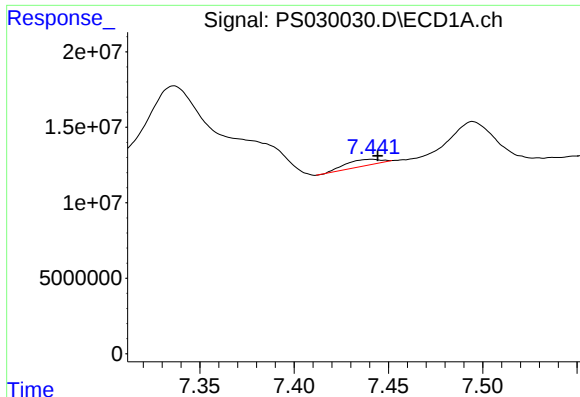
#6 MCP

R.T.: 7.336 min
Delta R.T.: 0.036 min
Response: 158796787
Conc: 24.64 ug/ml



#6 MCP

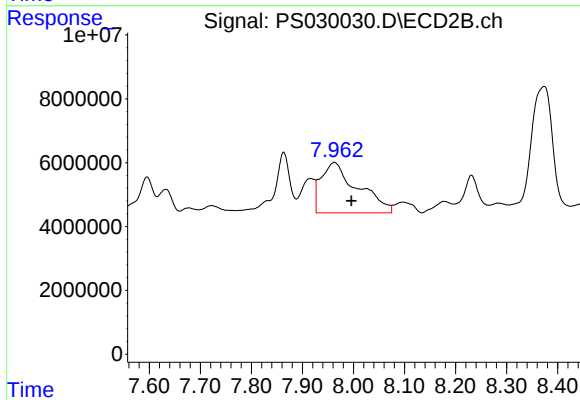
R.T.: 7.722 min
Delta R.T.: -0.043 min
Response: 6205772
Conc: 3.55 ug/ml



#7 MCPA

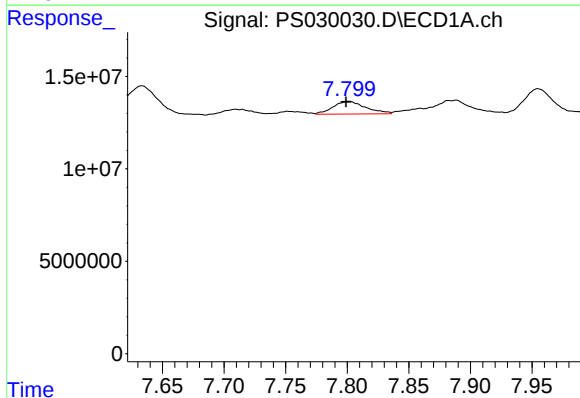
R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 5445090
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167830BL



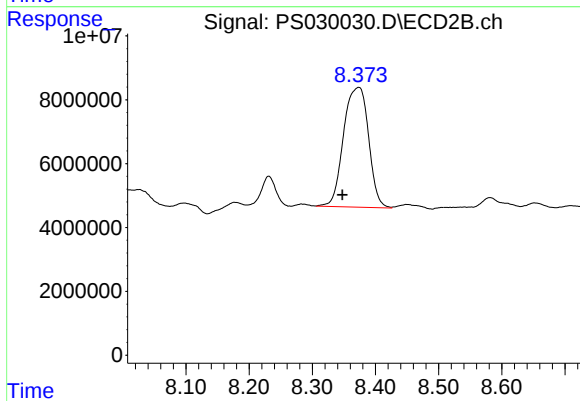
#7 MCPA

R.T.: 7.962 min
Delta R.T.: -0.033 min
Response: 78537811
Conc: 33.20 ug/ml



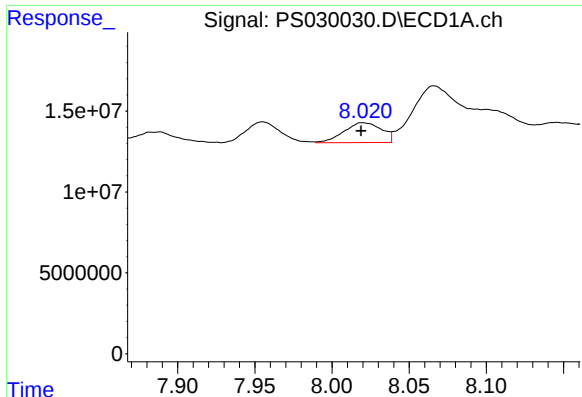
#8 DICHLORPROP

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 12734907
Conc: 5.03 ng/ml



#8 DICHLORPROP

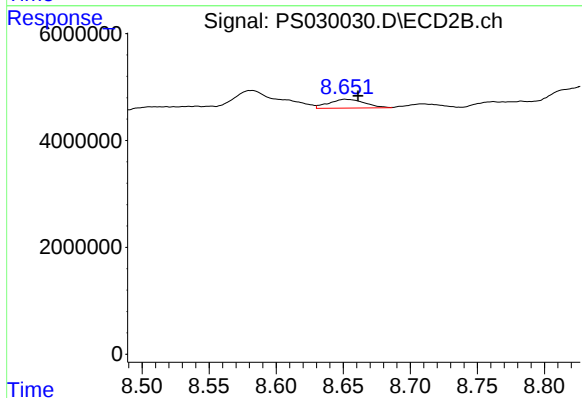
R.T.: 8.373 min
Delta R.T.: 0.025 min
Response: 103353192
Conc: 102.95 ng/ml



#9 2,4-D

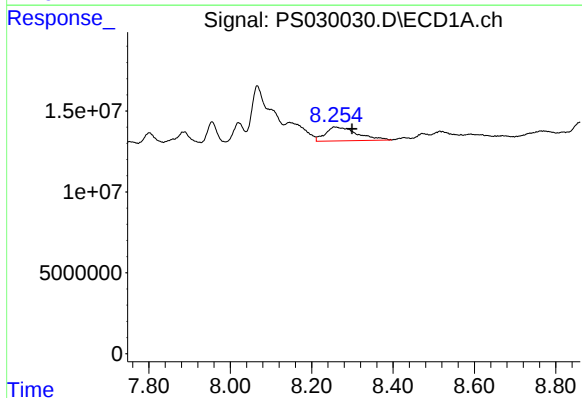
R.T.: 8.020 min
Delta R.T.: 0.001 min
Response: 20856586
Conc: 7.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167830BL



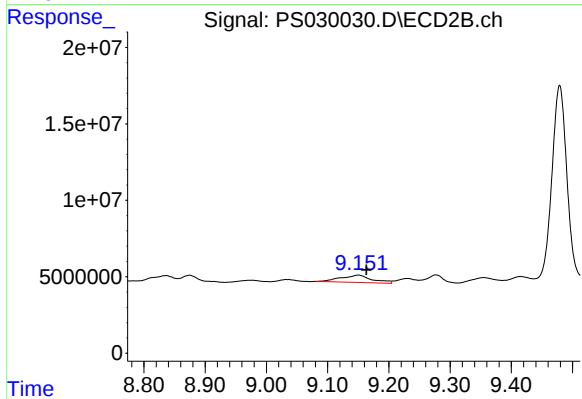
#9 2,4-D

R.T.: 8.652 min
Delta R.T.: -0.009 min
Response: 3038802
Conc: 2.70 ng/ml



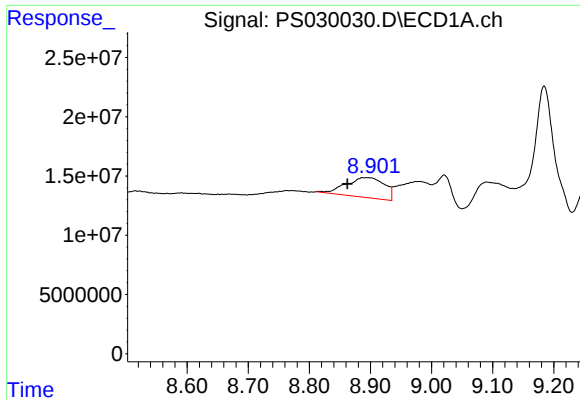
#10 Pentachlorophenol

R.T.: 8.255 min
Delta R.T.: -0.045 min
Response: 46517961
Conc: 1.33 ng/ml



#10 Pentachlorophenol

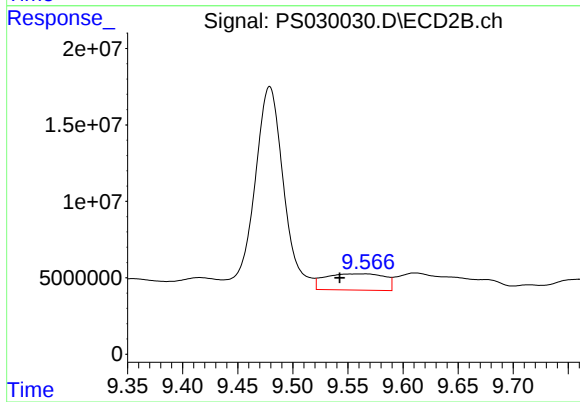
R.T.: 9.150 min
Delta R.T.: -0.013 min
Response: 16825922
Conc: N.D.



#11 2,4,5-TP (SILVEX)

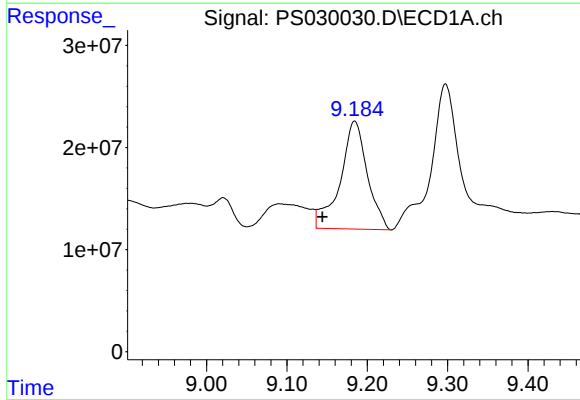
R.T.: 8.887 min
Delta R.T.: 0.025 min
Response: 73252234
Conc: 5.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167830BL



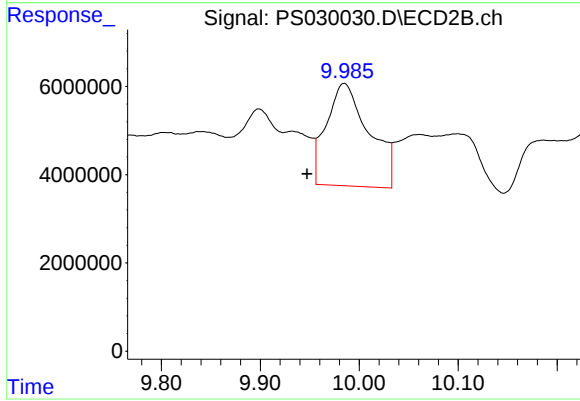
#11 2,4,5-TP (SILVEX)

R.T.: 9.565 min
Delta R.T.: 0.022 min
Response: 39726625
Conc: 4.86 ng/ml



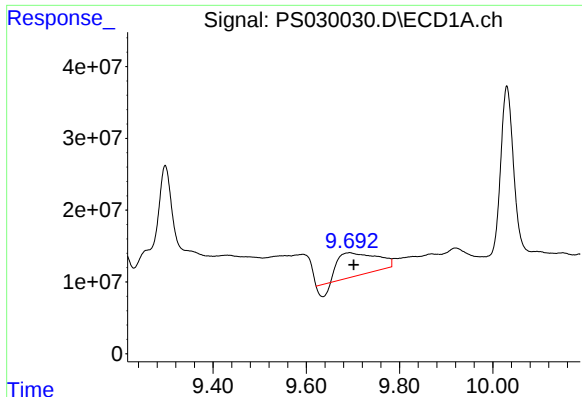
#12 2,4,5-T

R.T.: 9.184 min
Delta R.T.: 0.040 min
Response: 248673596
Conc: 17.70 ng/ml



#12 2,4,5-T

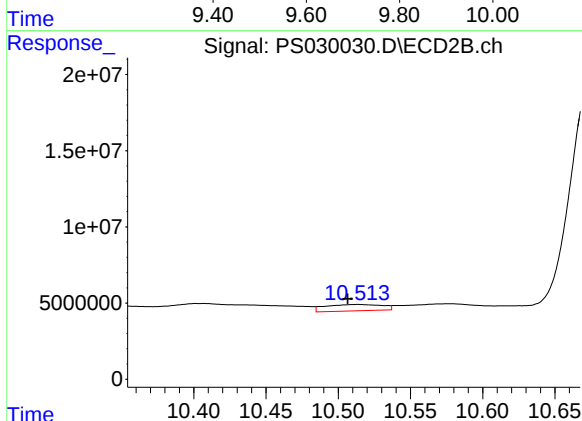
R.T.: 9.985 min
Delta R.T.: 0.038 min
Response: 69758155
Conc: 8.99 ng/ml



#13 2,4-DB

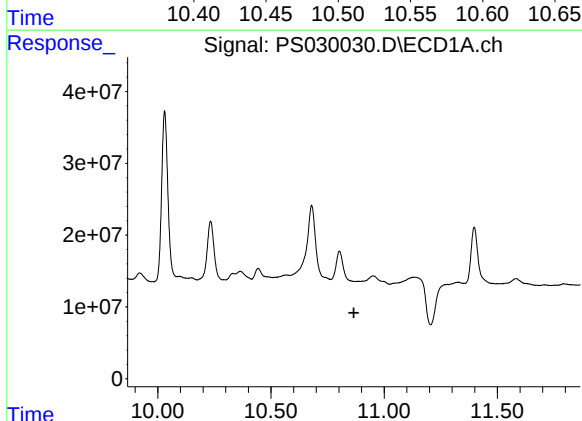
R.T.: 9.693 min
Delta R.T.: -0.009 min
Response: 167846381
Conc: 73.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167830BL



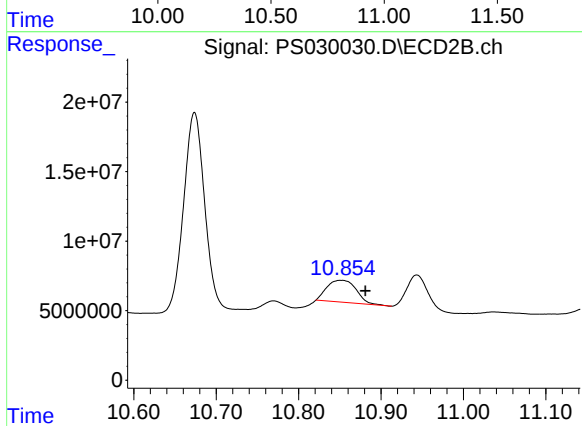
#13 2,4-DB

R.T.: 10.513 min
Delta R.T.: 0.007 min
Response: 11491151
Conc: 14.28 ng/ml



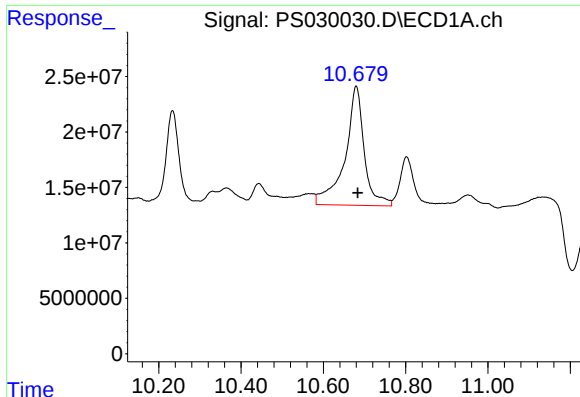
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.866 min
Response: 0
Conc: N.D.



#14 DINOSEB

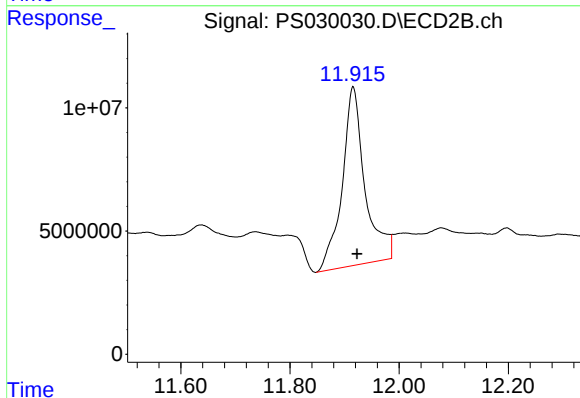
R.T.: 10.852 min
Delta R.T.: -0.029 min
Response: 38944073
Conc: 6.68 ng/ml



#15 Picloram

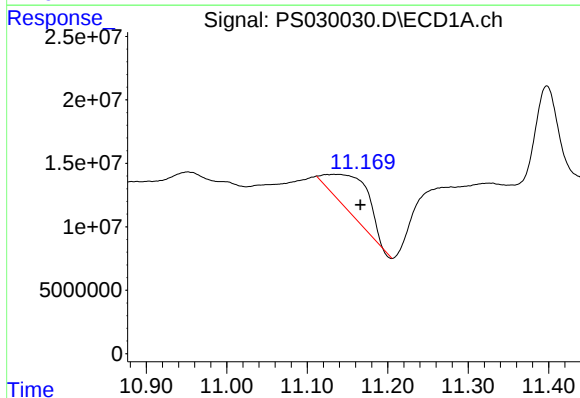
R.T.: 10.680 min
Delta R.T.: -0.004 min
Response: 348265754
Conc: 19.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167830BL



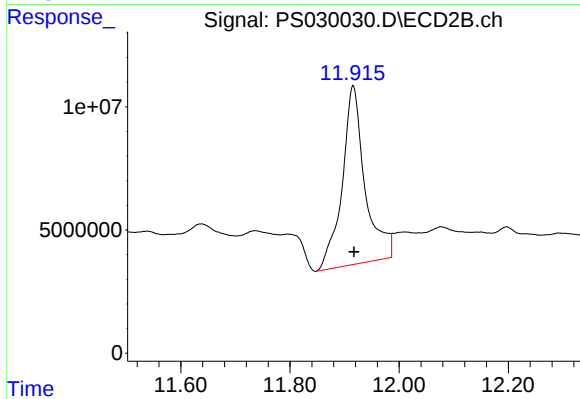
#15 Picloram

R.T.: 11.916 min
Delta R.T.: -0.007 min
Response: 210309523
Conc: 17.12 ng/ml



#16 DCPA

R.T.: 11.135 min
Delta R.T.: -0.031 min
Response: 99608595
Conc: 5.85 ng/ml



#16 DCPA

R.T.: 11.916 min
Delta R.T.: -0.002 min
Response: 210309523
Conc: 18.66 ng/ml