

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022423\
 Data File : PS022267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 17:25
 Operator : AR\AJ
 Sample : 01650-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:17:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.299	6.723	463.5E6	414.0E6	186.992	197.222
Target Compounds							
1) T	Dalapon	2.369	2.442f	238.0E6	579.5E6	75.076	179.954 #
2) T	3,5-DICHL...	5.677	5.944	10120298	4569418	2.722	1.478 #
3) T	4-Nitroph...	6.131	6.358	17554676	16122050	13.795	12.072
5) T	DICAMBA	6.456	6.856	13963472	13040652	1.346	1.349
6) T	MCPD	6.620	6.984	48326286	11687369	6.334	1.531 #
7) T	MCPA	6.736	7.178	18069431	68925240	1.735	6.762 #
8) T	DICHLORPROP	6.995	7.521	5328389	106.5E6	1.973	43.300 #
9) T	2,4-D	7.232	7.780	22887512	22471577	6.981	7.760
10) T	Pentachlo...	7.439	8.208	16809128	3204676	<MDL	<MDL #
11) T	2,4,5-TP ...	8.011f	8.616	86521959	34811396	5.610	2.588 #
12) T	2,4,5-T	8.250	8.952	47807276	53464076	2.756	4.445 #
13) T	2,4-DB	8.748	9.461	185.9E6	-37750674	68.580	N.D. #
14) T	DINOSEB	9.734f	9.779	339.3E6	169.8E6	24.686	17.800 #
15) T	Picloram	9.639	10.757	650.9E6	615.8E6	26.422	31.408
16) T	DCPA	10.038	10.706	35910503	28514542	1.686	1.823

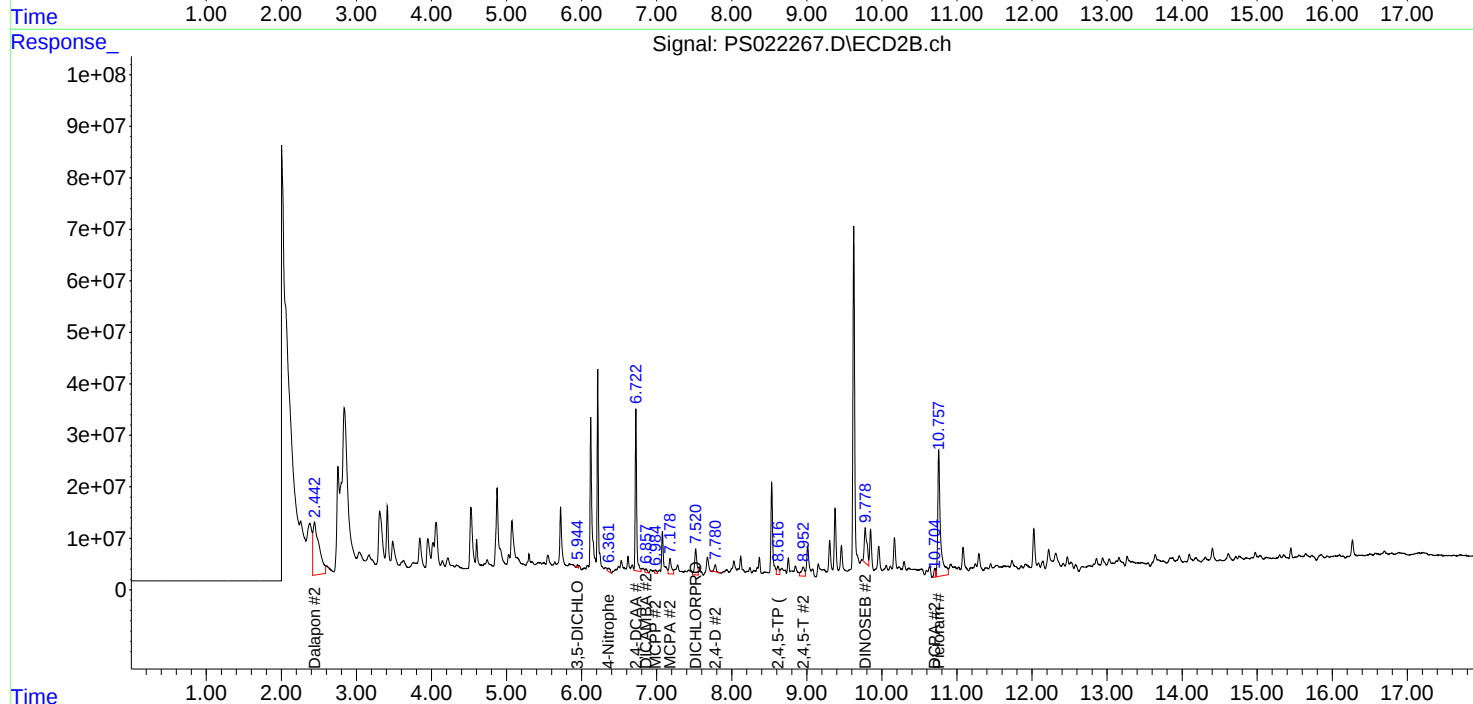
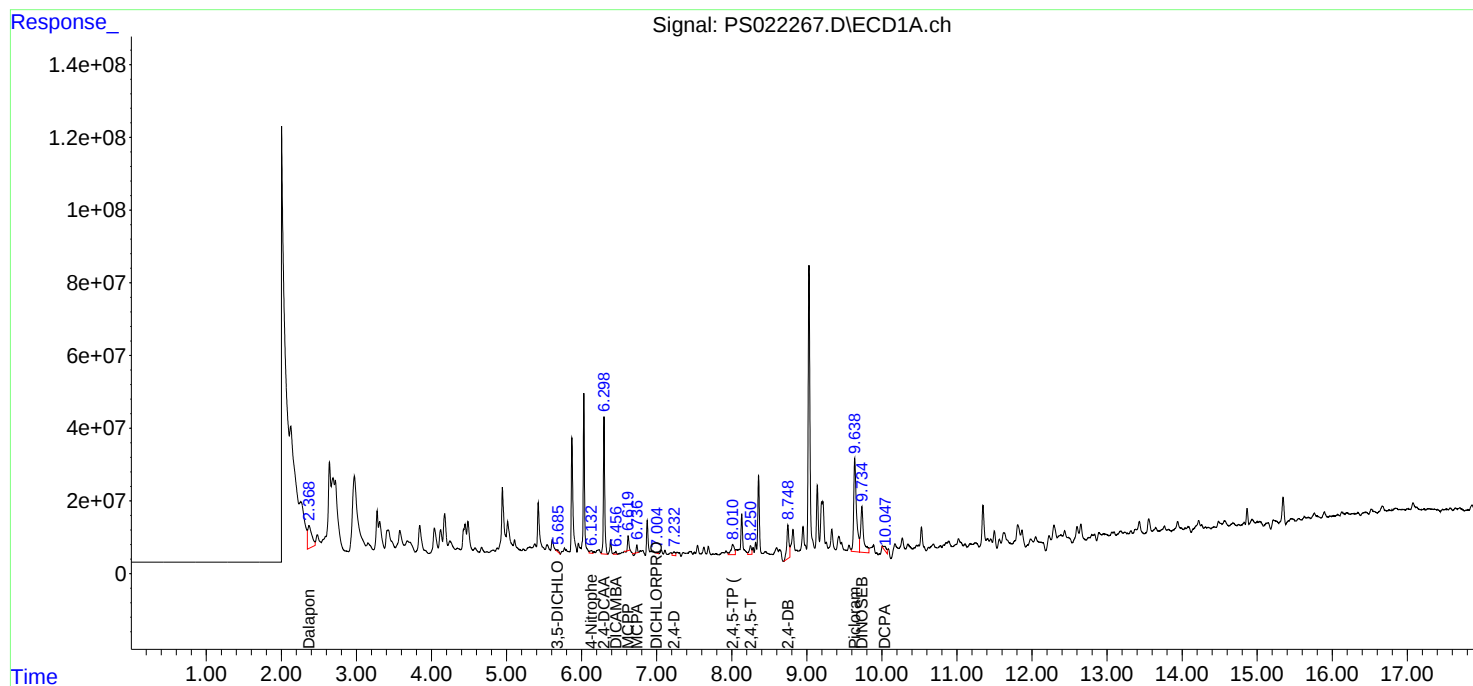
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

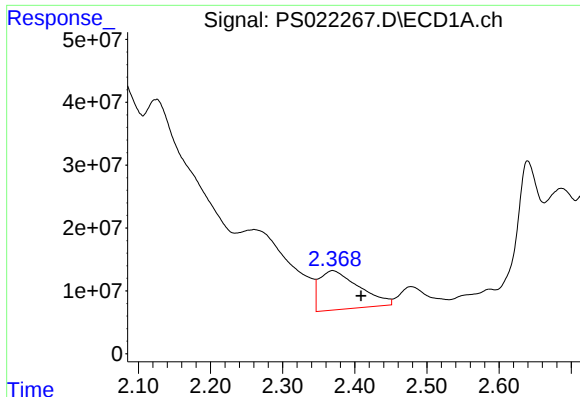
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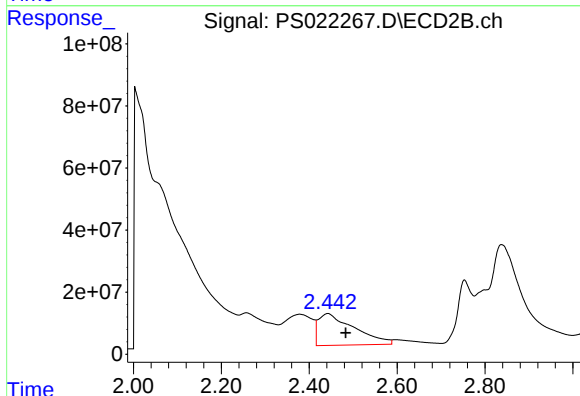




#1 Dalapon

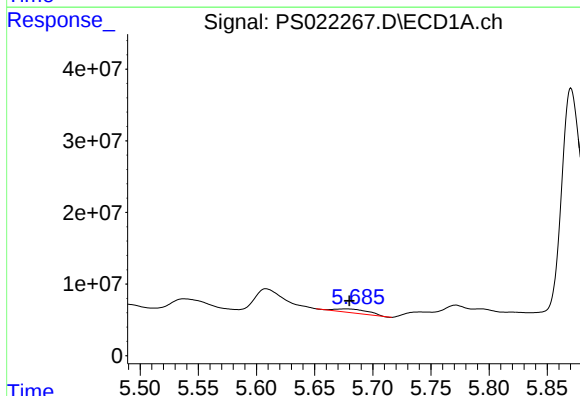
R.T.: 2.369 min
Delta R.T.: -0.040 min
Response: 238013163
Conc: 75.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



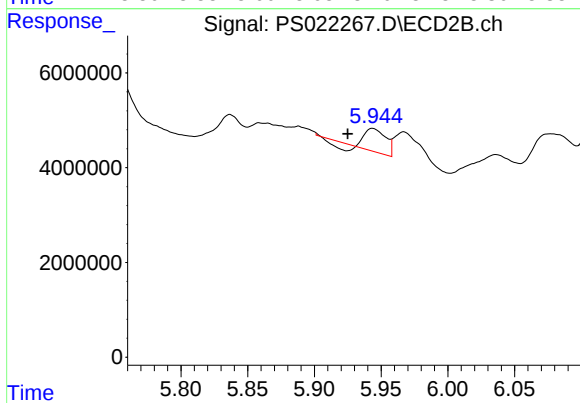
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.041 min
Response: 579479787
Conc: 179.95 ng/ml



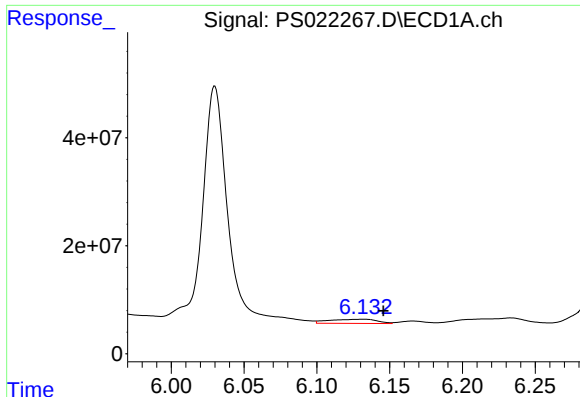
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 10120298
Conc: 2.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

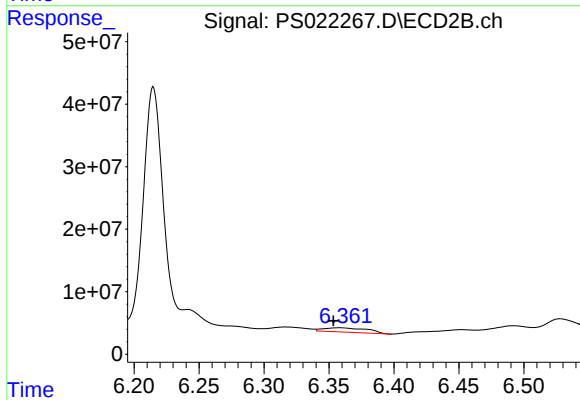
R.T.: 5.944 min
Delta R.T.: 0.019 min
Response: 4569418
Conc: 1.48 ng/ml



#3 4-Nitrophenol

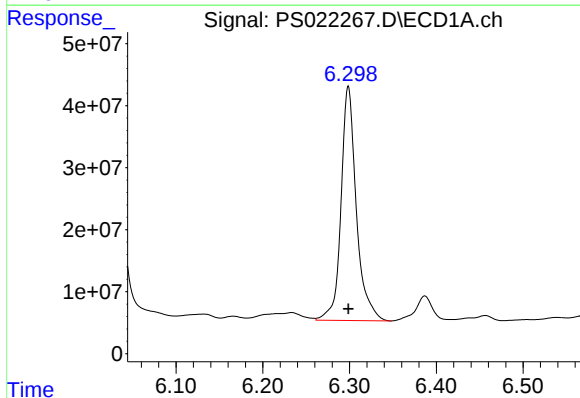
R.T.: 6.131 min
Delta R.T.: -0.015 min
Response: 17554676
Conc: 13.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



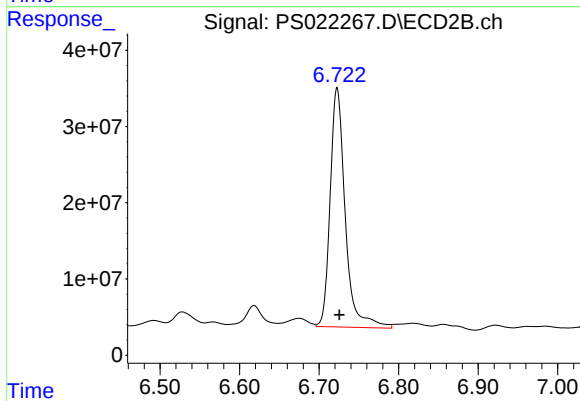
#3 4-Nitrophenol

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 16122050
Conc: 12.07 ng/ml



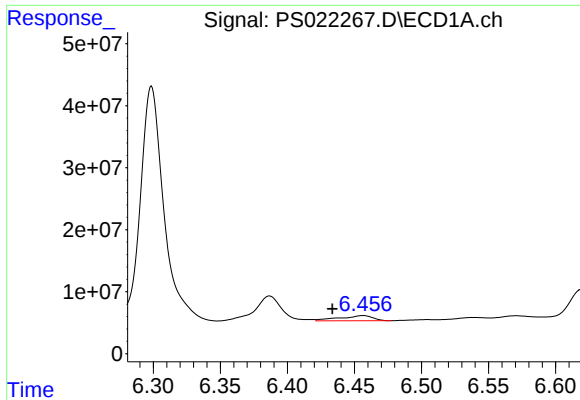
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 463494676
Conc: 186.99 ng/ml



#4 2,4-DCAA

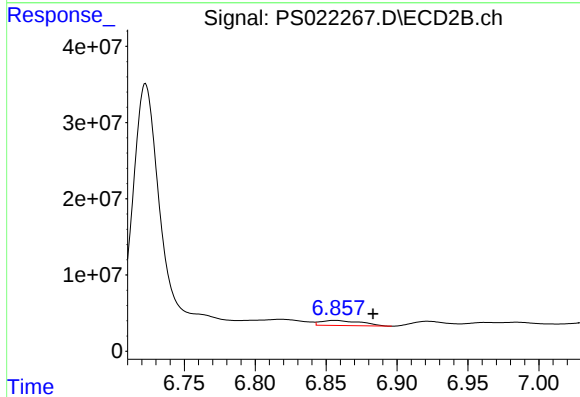
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 413960944
Conc: 197.22 ng/ml



#5 DICAMBA

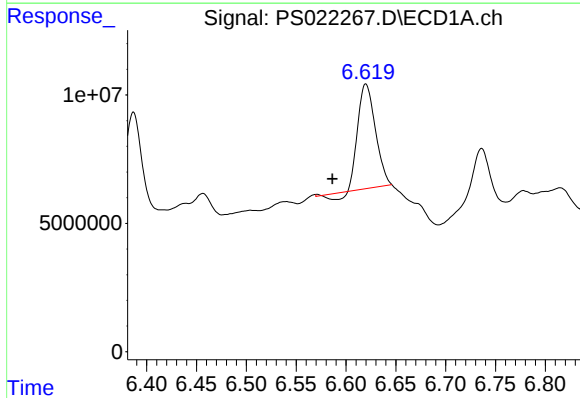
R.T.: 6.456 min
Delta R.T.: 0.023 min
Response: 13963472
Conc: 1.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



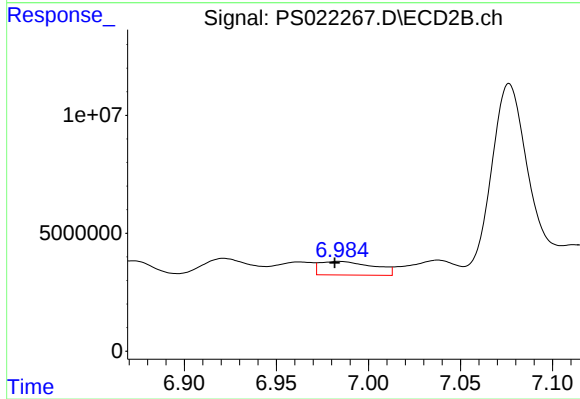
#5 DICAMBA

R.T.: 6.856 min
Delta R.T.: -0.027 min
Response: 13040652
Conc: 1.35 ng/ml



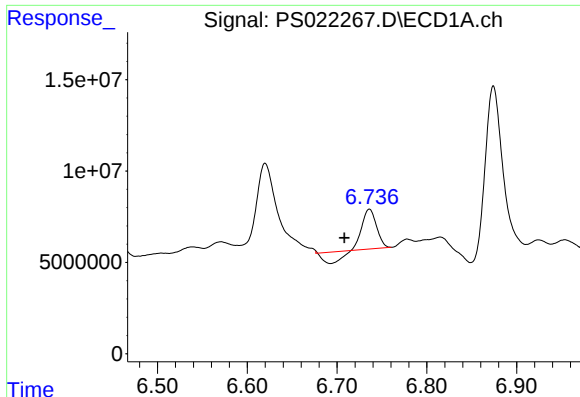
#6 MCP

R.T.: 6.620 min
Delta R.T.: 0.034 min
Response: 48326286
Conc: 6.33 ug/ml



#6 MCP

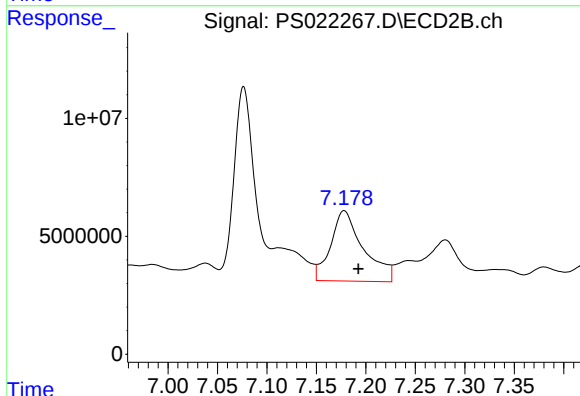
R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 11687369
Conc: 1.53 ug/ml



#7 MCPA

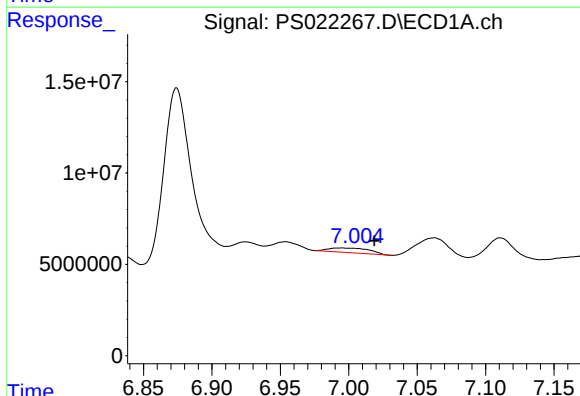
R.T.: 6.736 min
Delta R.T.: 0.028 min
Response: 18069431
Conc: 1.74 ug/ml

Instrument :
ECD_S
ClientSampleId :



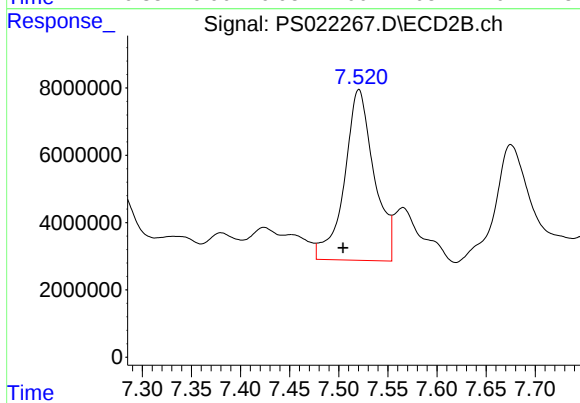
#7 MCPA

R.T.: 7.178 min
Delta R.T.: -0.014 min
Response: 68925240
Conc: 6.76 ug/ml



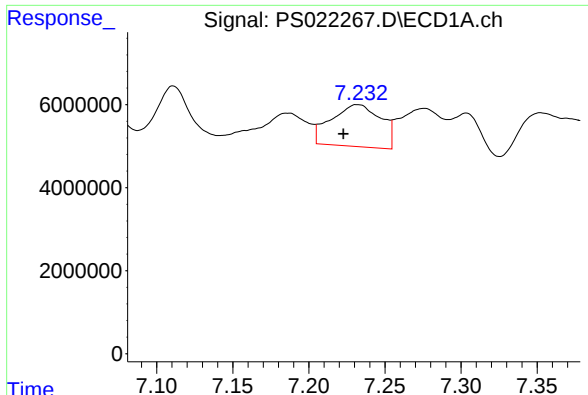
#8 DICHLORPROP

R.T.: 6.995 min
Delta R.T.: -0.024 min
Response: 5328389
Conc: 1.97 ng/ml



#8 DICHLORPROP

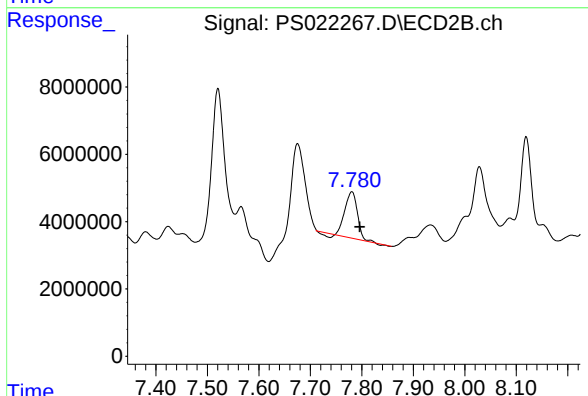
R.T.: 7.521 min
Delta R.T.: 0.016 min
Response: 106450179
Conc: 43.30 ng/ml



#9 2,4-D

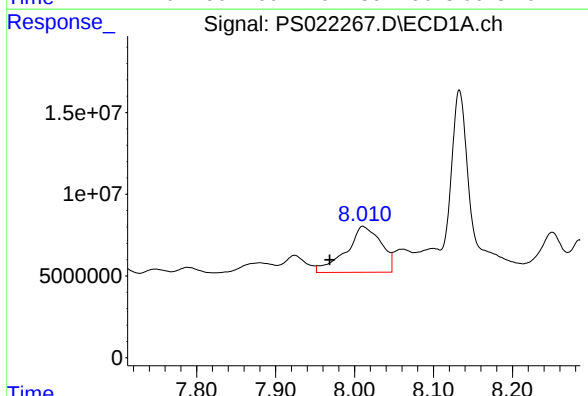
R.T.: 7.232 min
Delta R.T.: 0.009 min
Response: 22887512
Conc: 6.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



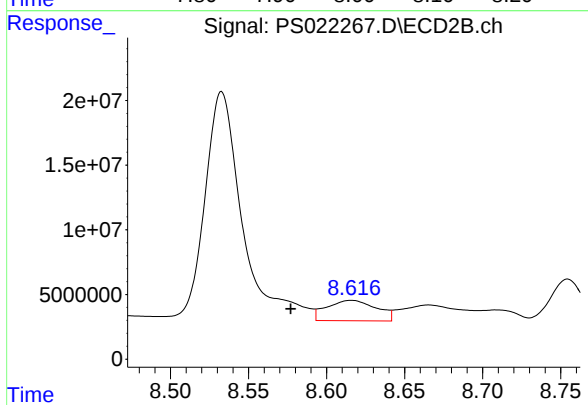
#9 2,4-D

R.T.: 7.780 min
Delta R.T.: -0.016 min
Response: 22471577
Conc: 7.76 ng/ml



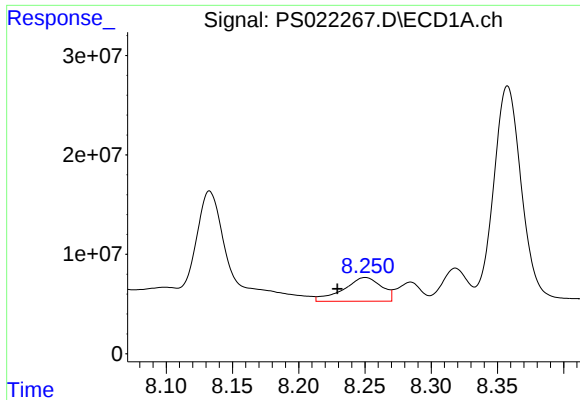
#11 2,4,5-TP (SILVEX)

R.T.: 8.011 min
Delta R.T.: 0.042 min
Response: 86521959
Conc: 5.61 ng/ml



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

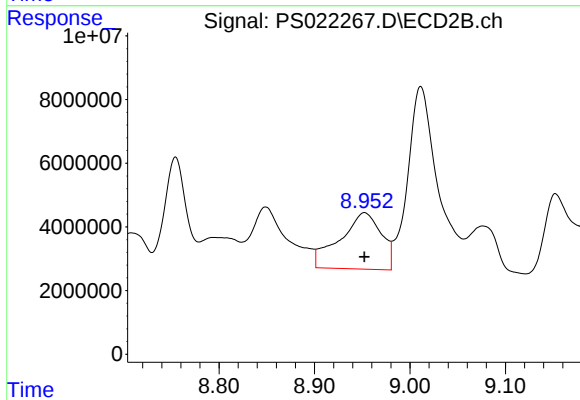
R.T.: 8.616 min
Delta R.T.: 0.039 min
Response: 34811396
Conc: 2.59 ng/ml



#12 2,4,5-T

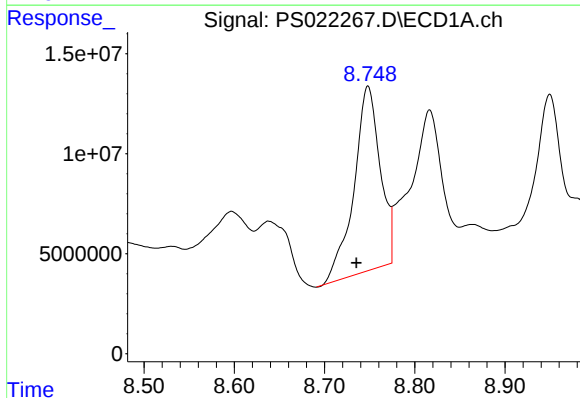
R.T.: 8.250 min
Delta R.T.: 0.021 min
Response: 47807276
Conc: 2.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



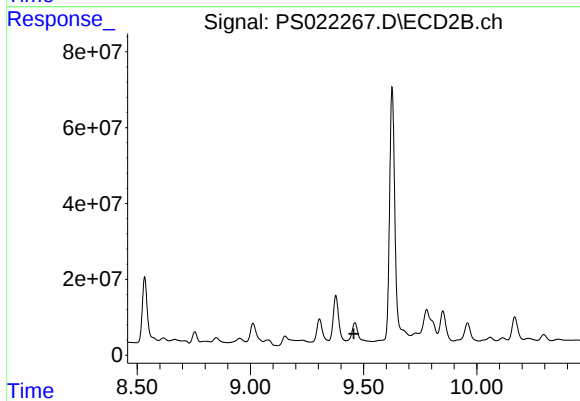
#12 2,4,5-T

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 53464076
Conc: 4.45 ng/ml



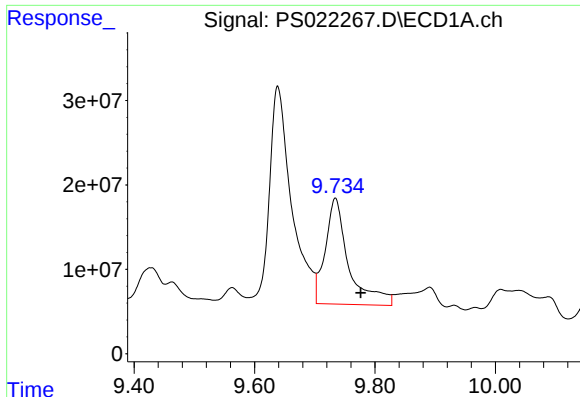
#13 2,4-DB

R.T.: 8.748 min
Delta R.T.: 0.013 min
Response: 185914264
Conc: 68.58 ng/ml



#13 2,4-DB

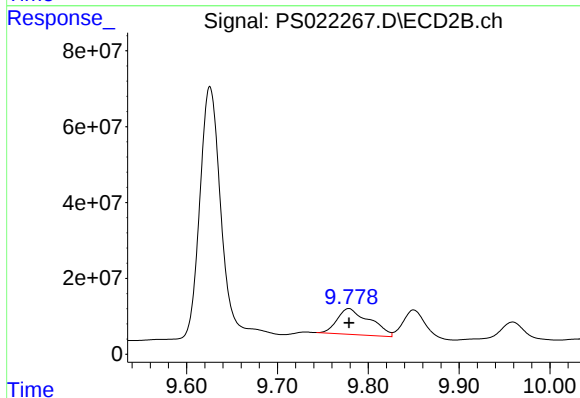
R.T.: 9.461 min
Delta R.T.: 0.005 min
Response: -37750674
Conc: N.D.



#14 DINOSEB

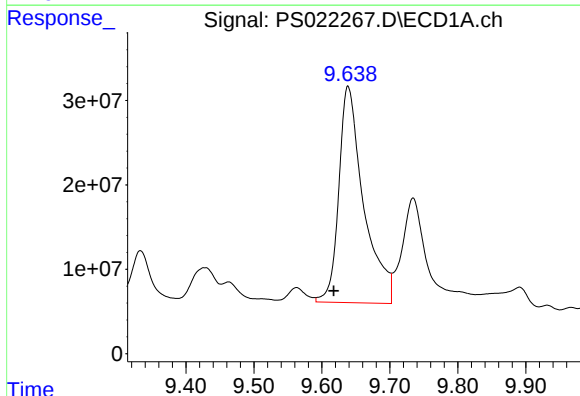
R.T.: 9.734 min
Delta R.T.: -0.042 min
Response: 339265621
Conc: 24.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



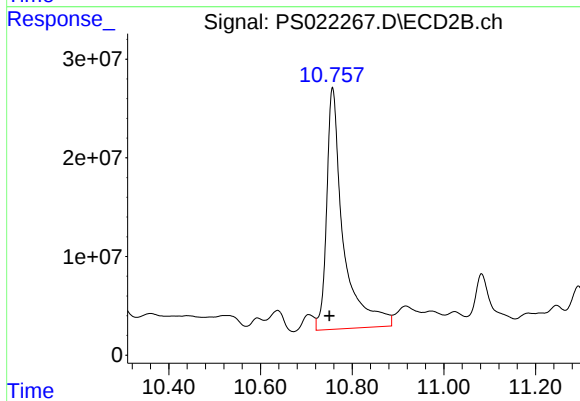
#14 DINOSEB

R.T.: 9.779 min
Delta R.T.: 0.000 min
Response: 169828026
Conc: 17.80 ng/ml



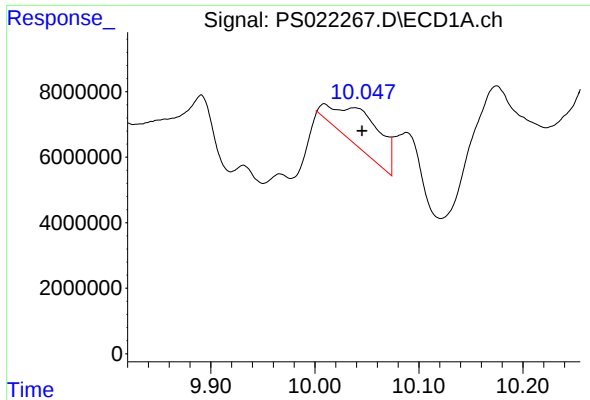
#15 Picloram

R.T.: 9.639 min
Delta R.T.: 0.021 min
Response: 650867415
Conc: 26.42 ng/ml



#15 Picloram

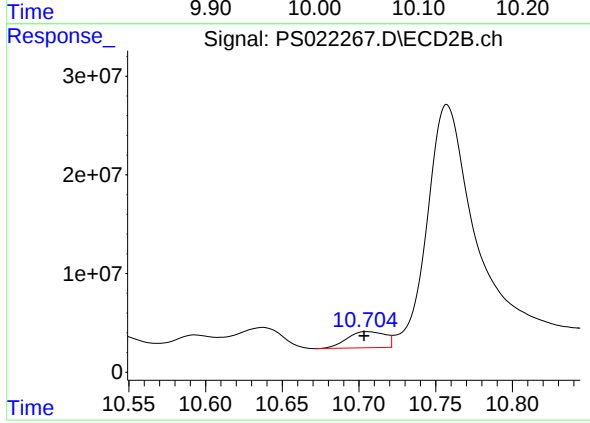
R.T.: 10.757 min
Delta R.T.: 0.008 min
Response: 615777320
Conc: 31.41 ng/ml



#16 DCPA

R.T.: 10.038 min
Delta R.T.: -0.007 min
Response: 35910503
Conc: 1.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.706 min
Delta R.T.: 0.002 min
Response: 28514542
Conc: 1.82 ng/ml