Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
Data File : PO090714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 17:22
Operator : YP/AJ
Sample : N5642-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:29:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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							
1)	SA Tetrachlo...	4.300	3.478	91258825	28966944	28.395	27.255	
2)	SA Decachlor...	10.052	8.485	57760276	22369320	23.570	21.719	
	Target Compounds							
3)	L1 AR-1016-1	5.468	0.000	288248	0	2.710	N.D.	#
4)	L1 AR-1016-2	5.499	0.000	779915	0	5.120	N.D.	#
5)	L1 AR-1016-3	5.559	0.000	767004	0	8.117	N.D.	#
7)	L1 AR-1016-5	5.916f	4.962f	952814	404038	12.345	13.153	
8)	L2 AR-1221-1	4.508	3.756f	672900	108657	17.629	8.133	#
9)	L2 AR-1221-2	4.606	3.777	1353392	579550	47.607	57.105	
10)	L2 AR-1221-3	4.691	3.854	737562	334798	8.613	10.762	
11)	L3 AR-1232-1	4.691	3.854	737562	334798	11.263	14.073	
12)	L3 AR-1232-2	5.219	0.000	793274	0	20.636	N.D.	#
13)	L3 AR-1232-3	5.499	0.000	779915	0	11.639	N.D.	#
15)	L3 AR-1232-5	0.000	4.962f	0	404038	N.D.	30.261	#
16)	L4 AR-1242-1	5.468	0.000	288248	0	3.484	N.D.	#
17)	L4 AR-1242-2	5.499	0.000	779915	0	6.604	N.D.	#
18)	L4 AR-1242-3	5.559	0.000	767004	0	10.304	N.D.	#
20)	L4 AR-1242-5	6.368f	5.372	783406	567149	12.745	19.827	#
21)	L5 AR-1248-1	5.468	0.000	288248	0	4.557	N.D.	#
23)	L5 AR-1248-3	5.916f	0.000	952814	0	9.665	N.D.	#
24)	L5 AR-1248-4	6.368	4.962f	783406	404038	7.348	10.447	#
25)	L5 AR-1248-5	6.368f	5.372f	783406	567149	7.458	15.663	#
26)	L6 AR-1254-1	6.345	5.372	953906	567149	8.231	9.628	
27)	L6 AR-1254-2	6.563	5.571f	1383385	1249746	7.954	23.325	#
28)	L6 AR-1254-3	6.931	5.923	1299218	69106	7.484	0.834	#
29)	L6 AR-1254-4	7.211	6.198f	262418	254059	2.059	5.116	#
30)	L6 AR-1254-5	7.657	6.572	3081273	1356596	21.875	18.118	
31)	L7 AR-1260-1	7.092	6.056	605238	135038	4.317	2.243	#
32)	L7 AR-1260-2	7.342	6.246	3044102	177573	18.816	2.458	#
33)	L7 AR-1260-3	7.715	6.397	222267	176277	2.116	2.645	#
34)	L7 AR-1260-4	7.929	0.000	1962427	0	15.885	N.D.	#
35)	L7 AR-1260-5	8.256	7.116	576792	227277	2.535	1.957	
36)	L8 AR-1262-1	7.715	6.609	222267	202031	1.341	2.666	#
37)	L8 AR-1262-2	8.256	7.116	576792	227277	2.053	1.772	

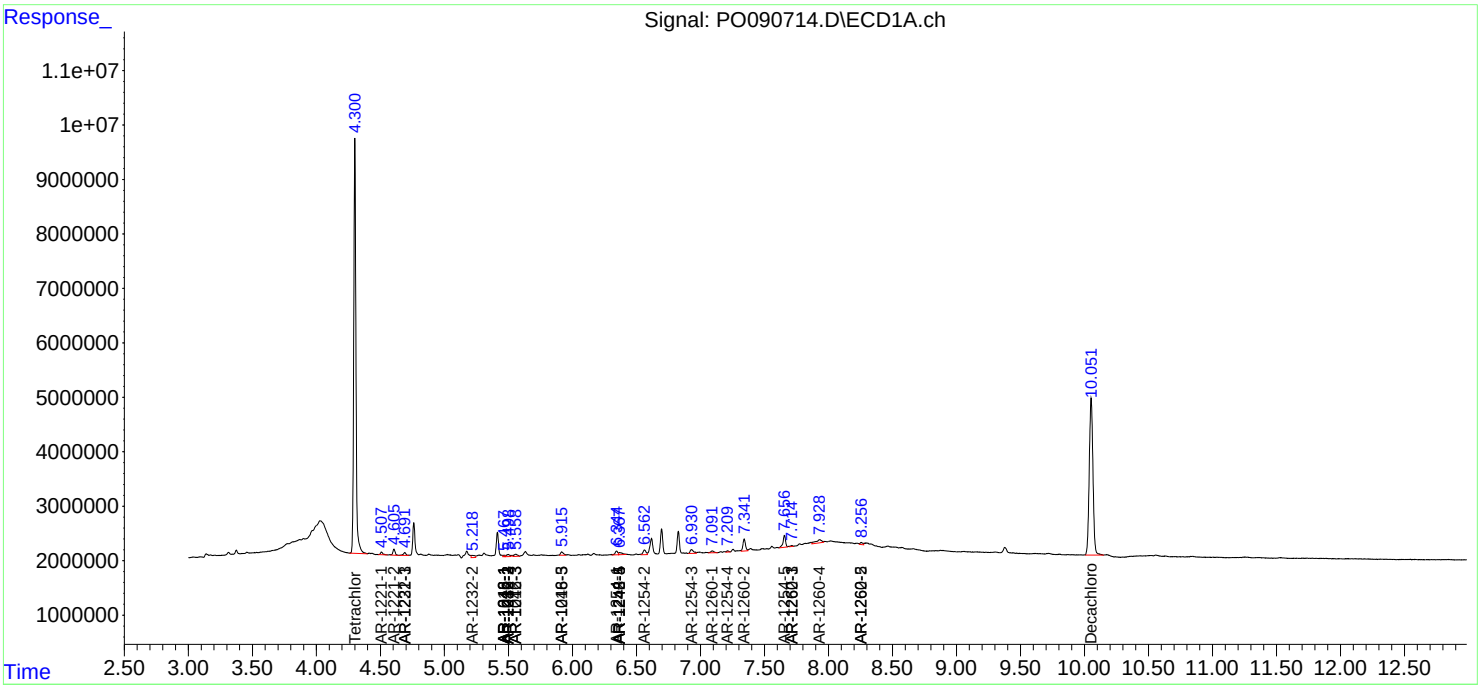
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

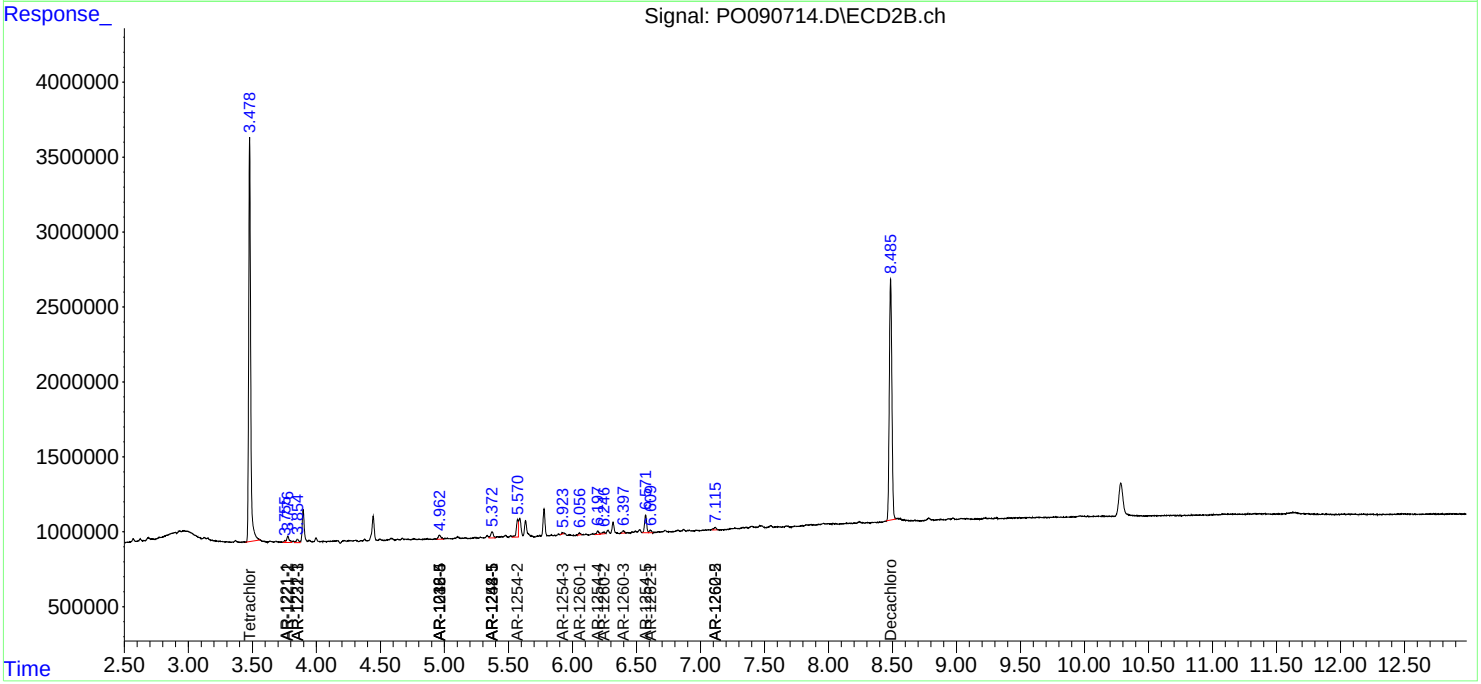
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
Data File : PO090714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 17:22
Operator : YP/AJ
Sample : N5642-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

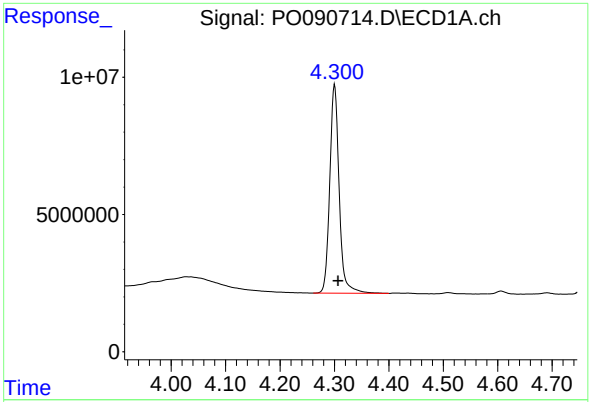
Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:29:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



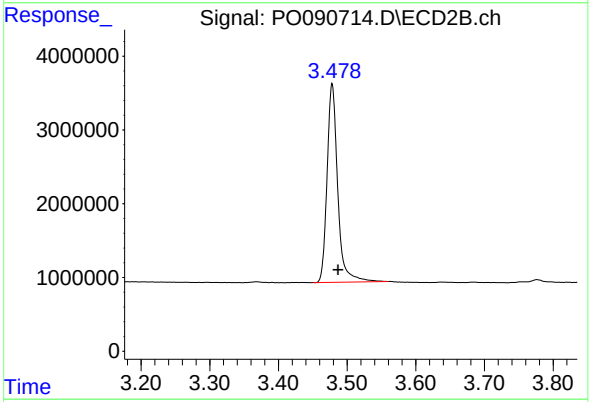




#1 Tetrachloro-m-xylene

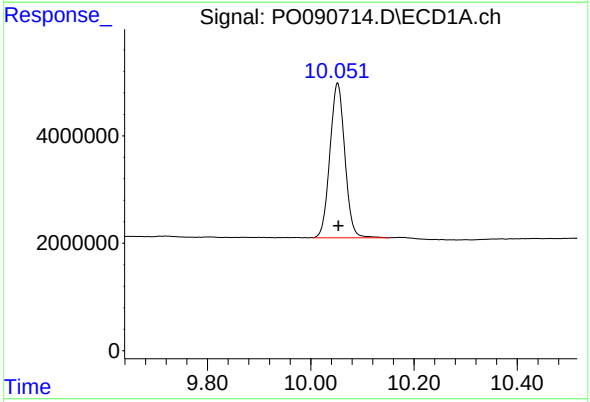
R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 91258825
Conc: 28.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-22



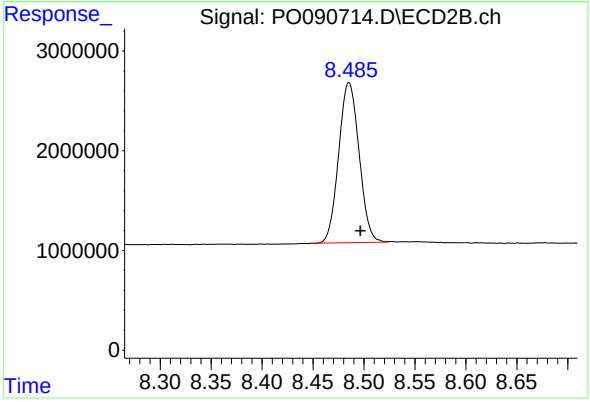
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.008 min
Response: 28966944
Conc: 27.26 ng/ml



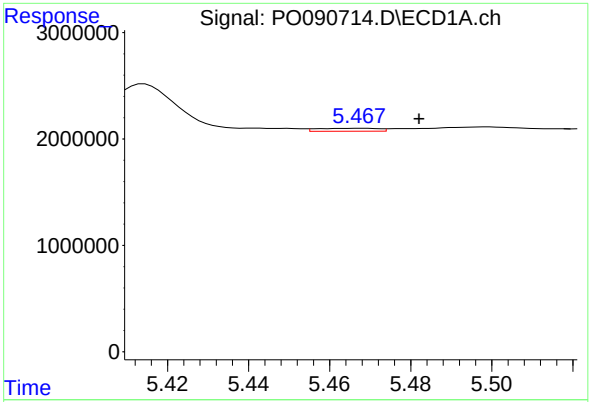
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 57760276
Conc: 23.57 ng/ml



#2 Decachlorobiphenyl

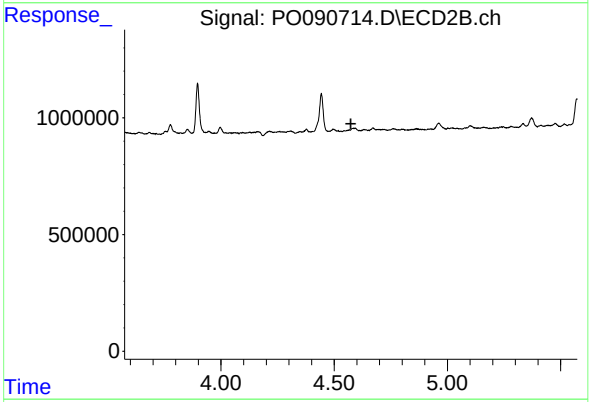
R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 22369320
Conc: 21.72 ng/ml



#3 AR-1016-1

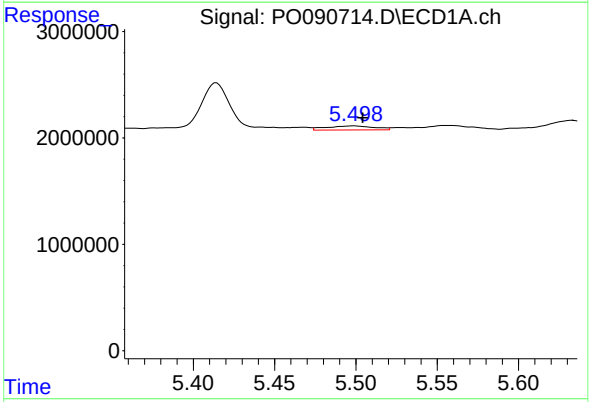
R.T.: 5.468 min
Delta R.T.: -0.015 min
Response: 288248
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-22



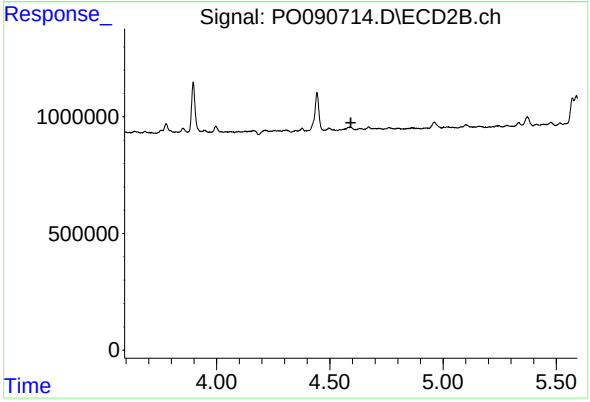
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



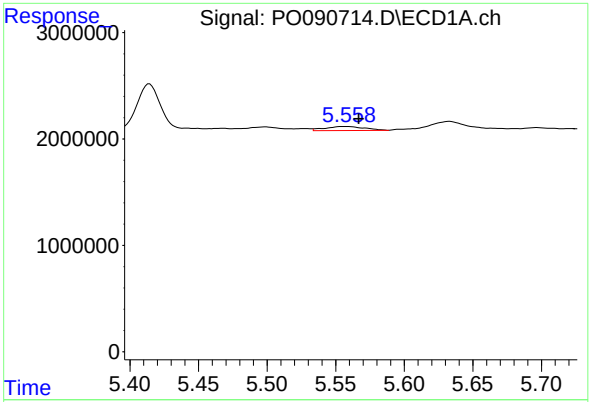
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 779915
Conc: 5.12 ng/ml



#4 AR-1016-2

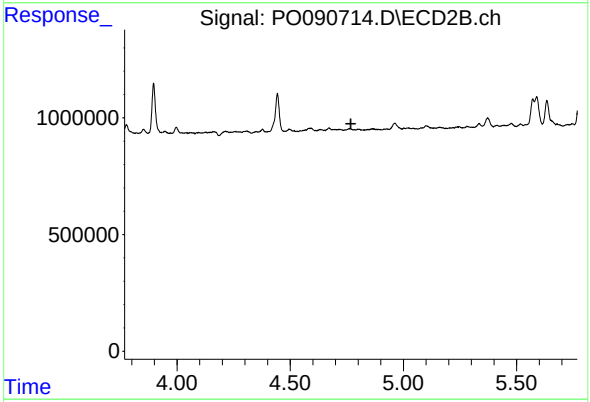
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

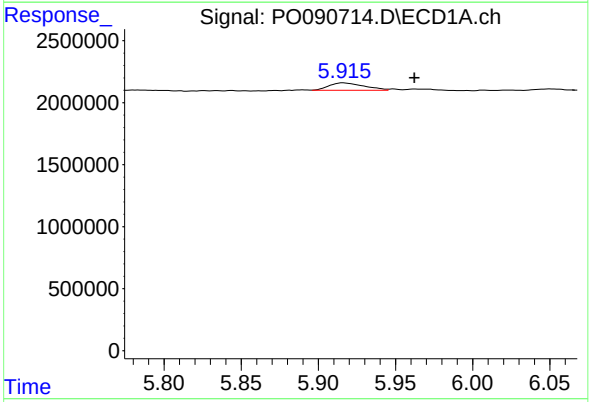
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 767004
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-22



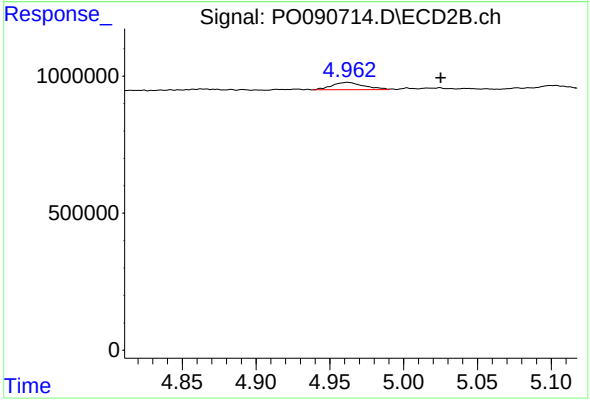
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



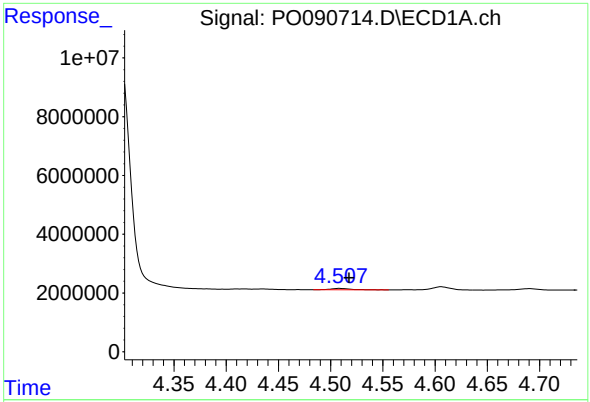
#7 AR-1016-5

R.T.: 5.916 min
Delta R.T.: -0.046 min
Response: 952814
Conc: 12.35 ng/ml



#7 AR-1016-5

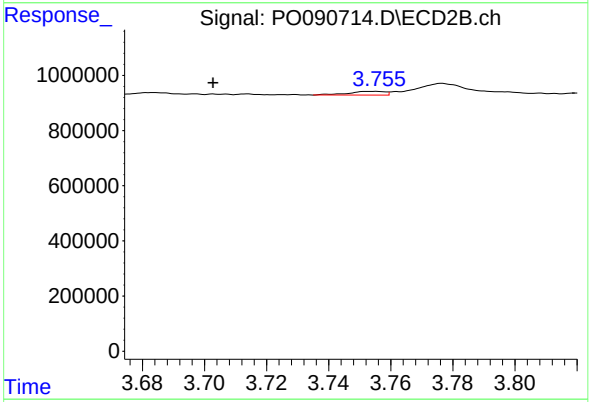
R.T.: 4.962 min
Delta R.T.: -0.063 min
Response: 404038
Conc: 13.15 ng/ml



#8 AR-1221-1

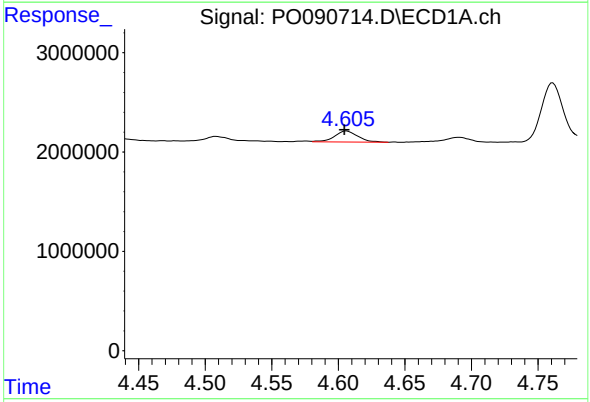
R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 672900
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-22



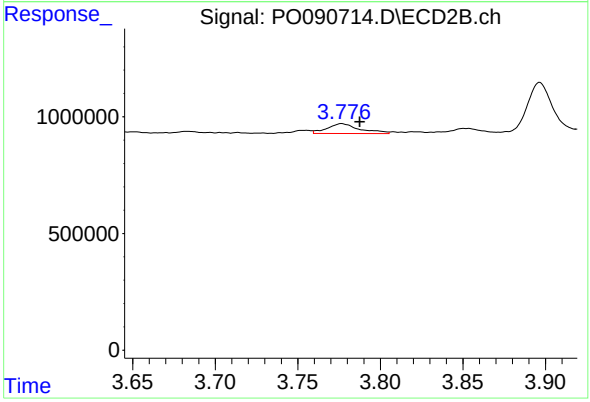
#8 AR-1221-1

R.T.: 3.756 min
Delta R.T.: 0.053 min
Response: 108657
Conc: 8.13 ng/ml



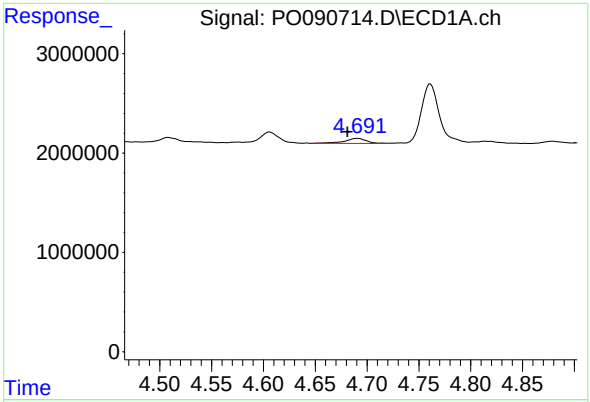
#9 AR-1221-2

R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 1353392
Conc: 47.61 ng/ml



#9 AR-1221-2

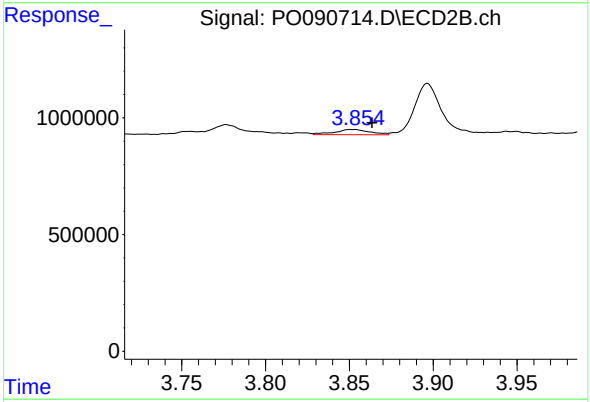
R.T.: 3.777 min
Delta R.T.: -0.011 min
Response: 579550
Conc: 57.11 ng/ml



#10 AR-1221-3

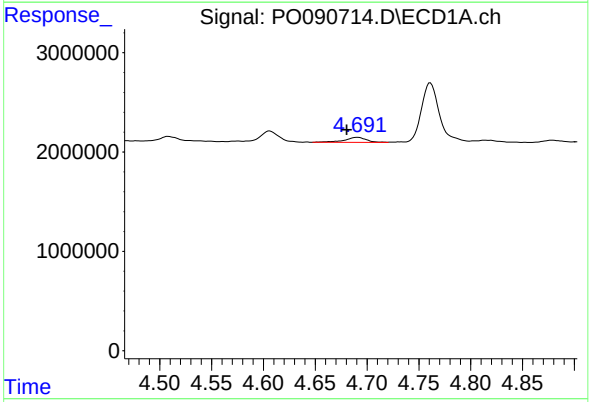
R.T.: 4.691 min
Delta R.T.: 0.010 min
Response: 737562
Conc: 8.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-22



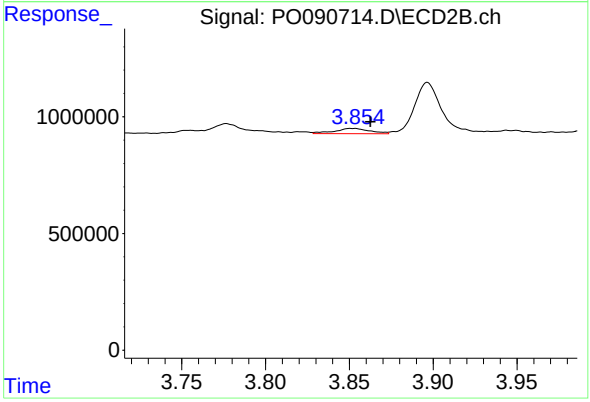
#10 AR-1221-3

R.T.: 3.854 min
Delta R.T.: -0.010 min
Response: 334798
Conc: 10.76 ng/ml



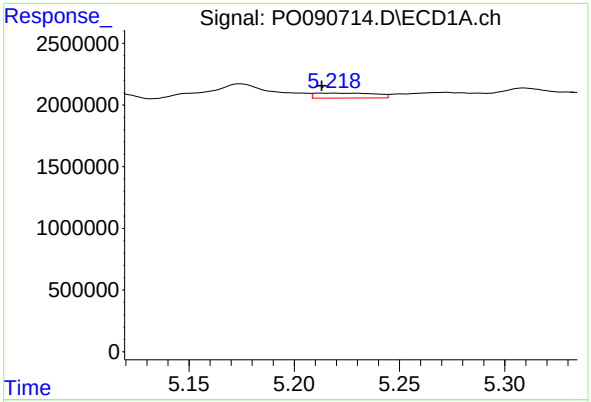
#11 AR-1232-1

R.T.: 4.691 min
Delta R.T.: 0.010 min
Response: 737562
Conc: 11.26 ng/ml



#11 AR-1232-1

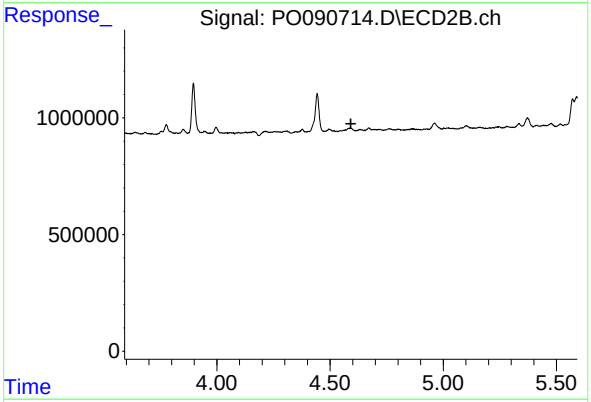
R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 334798
Conc: 14.07 ng/ml



#12 AR-1232-2

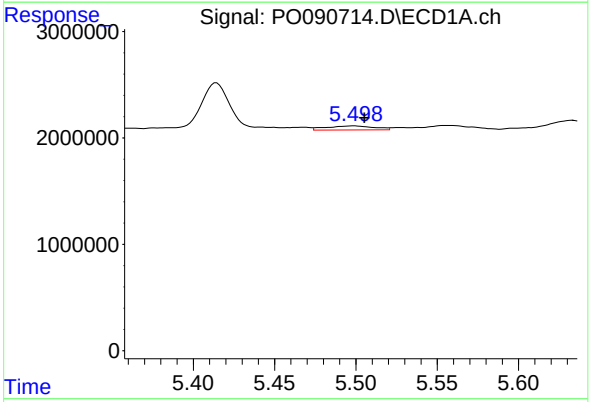
R.T.: 5.219 min
Delta R.T.: 0.006 min
Response: 793274
Conc: 20.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-22



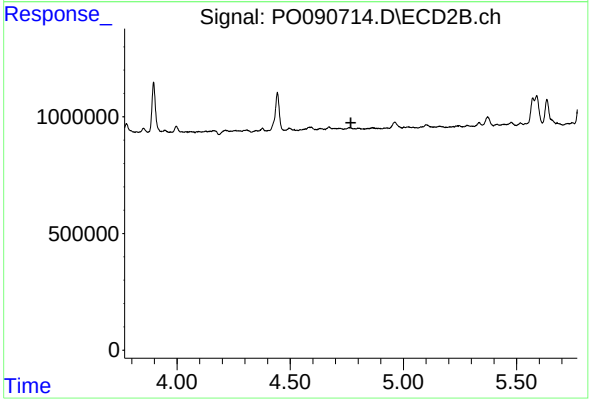
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



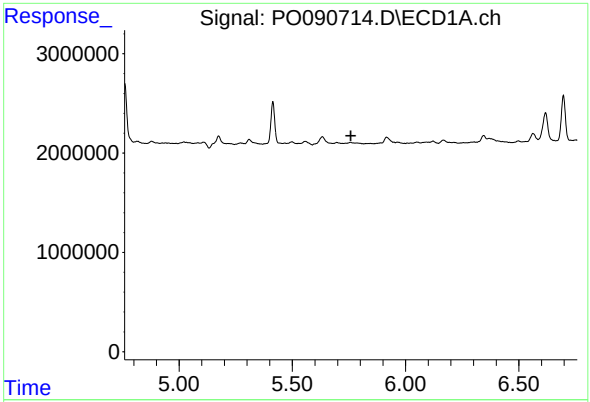
#13 AR-1232-3

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 779915
Conc: 11.64 ng/ml



#13 AR-1232-3

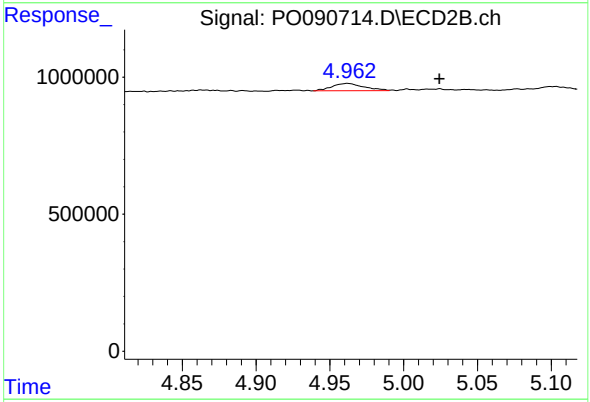
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#15 AR-1232-5

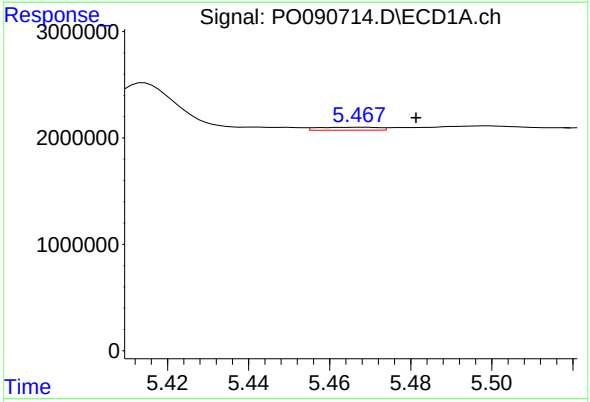
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-22



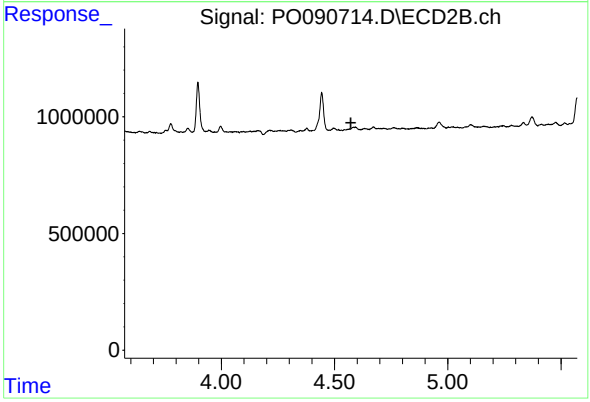
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: -0.062 min
Response: 404038
Conc: 30.26 ng/ml



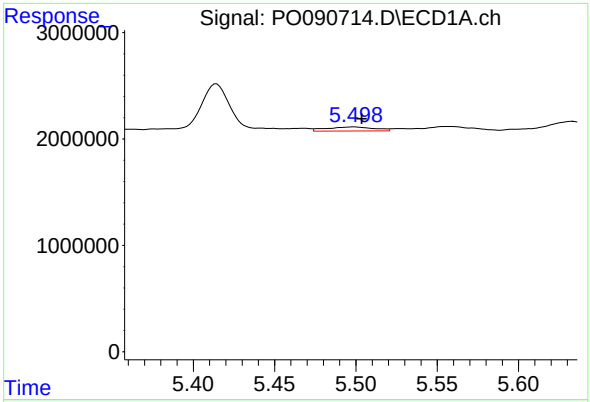
#16 AR-1242-1

R.T.: 5.468 min
Delta R.T.: -0.014 min
Response: 288248
Conc: 3.48 ng/ml



#16 AR-1242-1

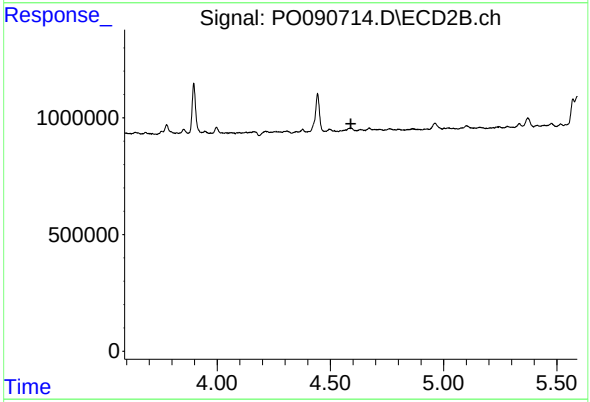
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

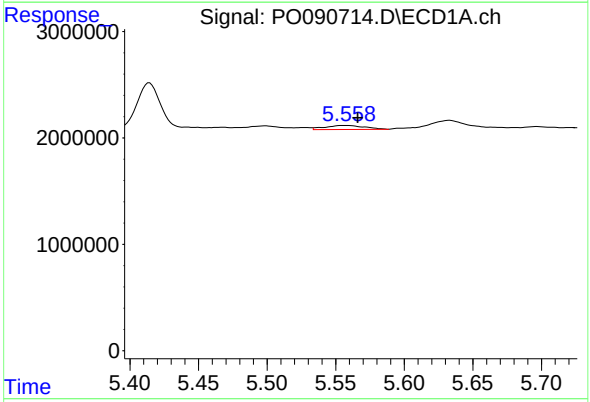
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 779915
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-22



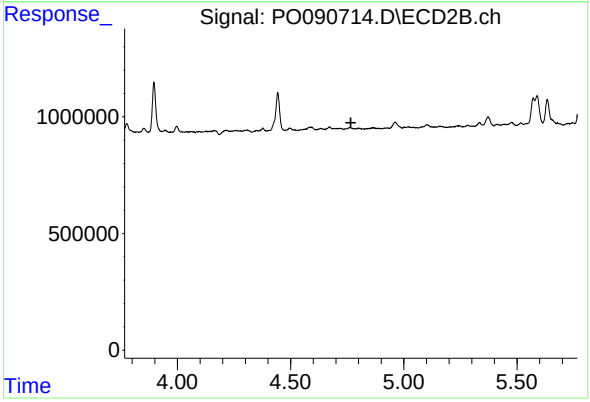
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



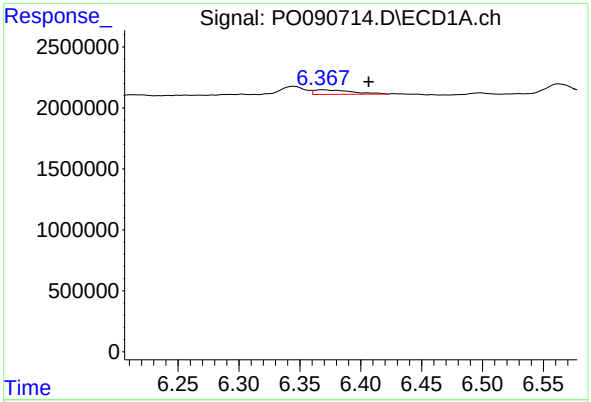
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 767004
Conc: 10.30 ng/ml



#18 AR-1242-3

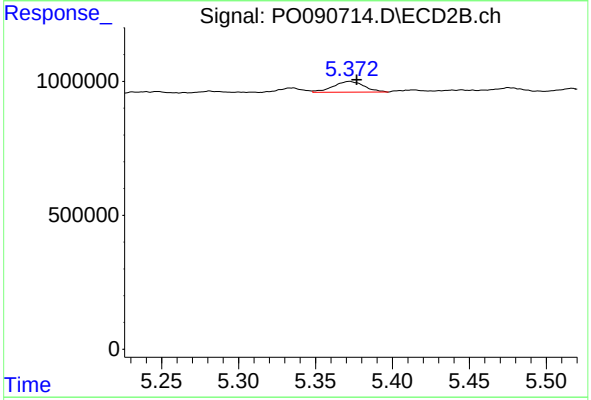
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#20 AR-1242-5

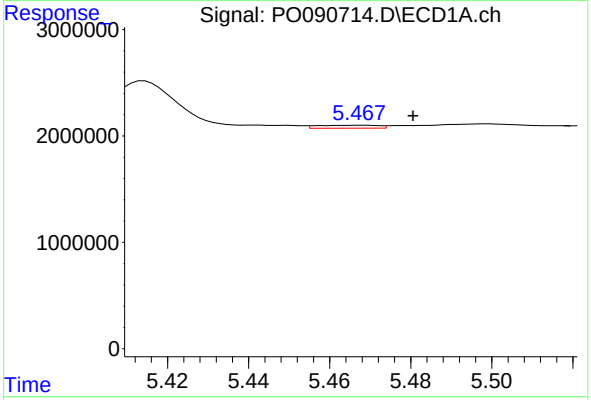
R.T.: 6.368 min
Delta R.T.: -0.038 min
Response: 783406
Conc: 12.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-22



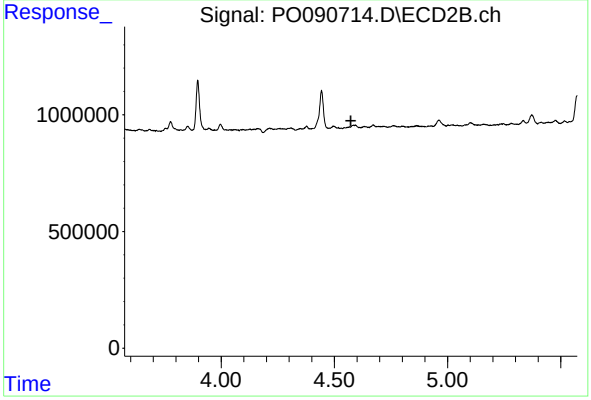
#20 AR-1242-5

R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 567149
Conc: 19.83 ng/ml



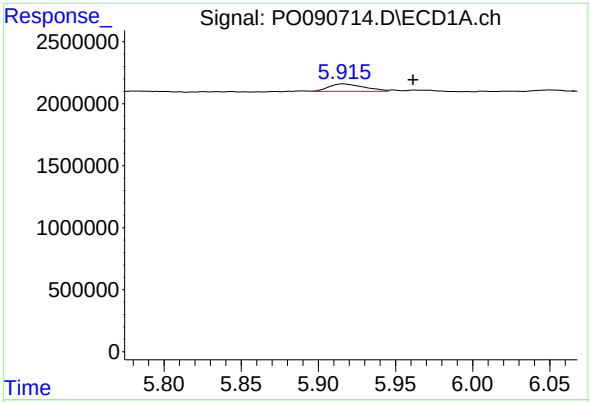
#21 AR-1248-1

R.T.: 5.468 min
Delta R.T.: -0.013 min
Response: 288248
Conc: 4.56 ng/ml



#21 AR-1248-1

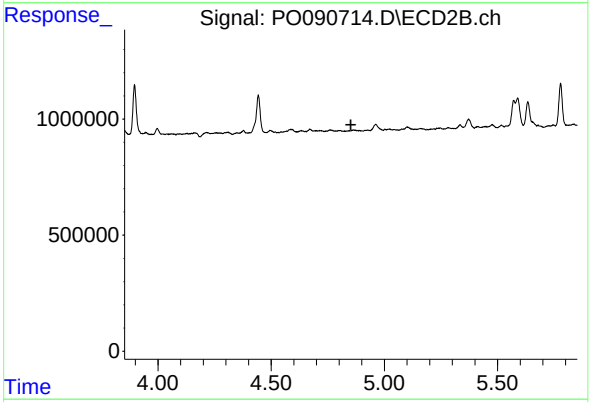
R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



#23 AR-1248-3

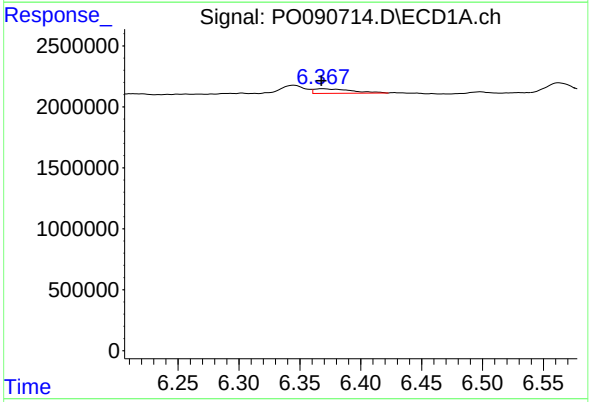
R.T.: 5.916 min
Delta R.T.: -0.045 min
Response: 952814
Conc: 9.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-22



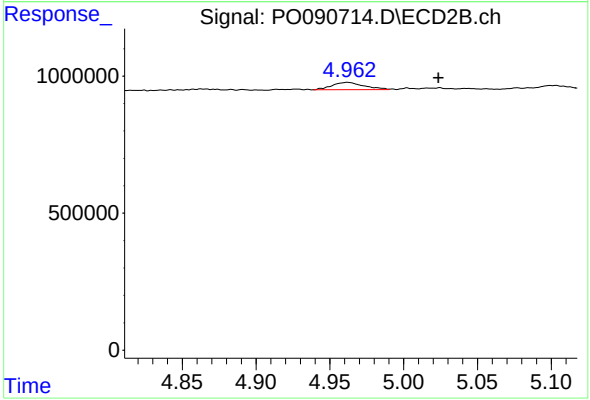
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.



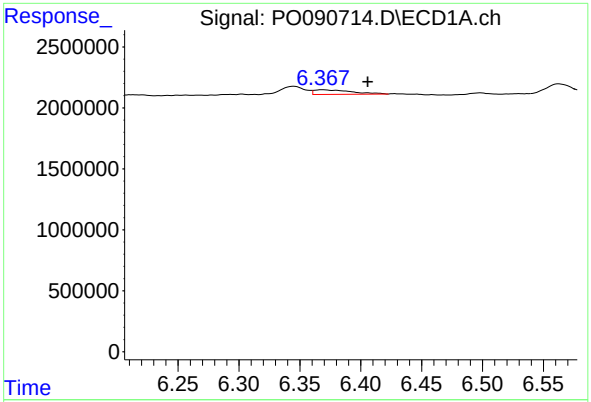
#24 AR-1248-4

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 783406
Conc: 7.35 ng/ml



#24 AR-1248-4

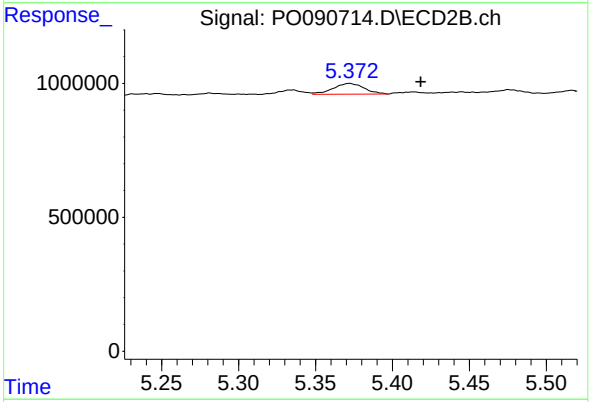
R.T.: 4.962 min
Delta R.T.: -0.061 min
Response: 404038
Conc: 10.45 ng/ml



#25 AR-1248-5

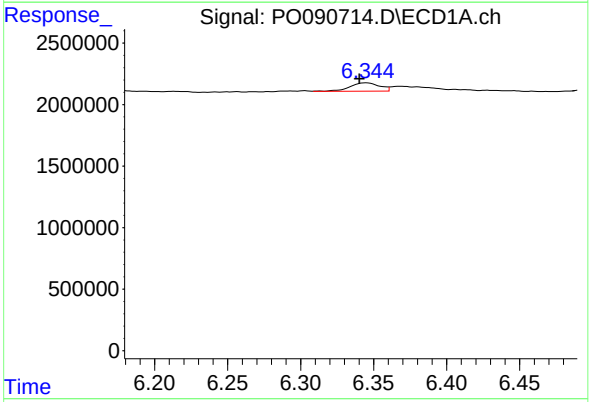
R.T.: 6.368 min
Delta R.T.: -0.037 min
Response: 783406
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-22



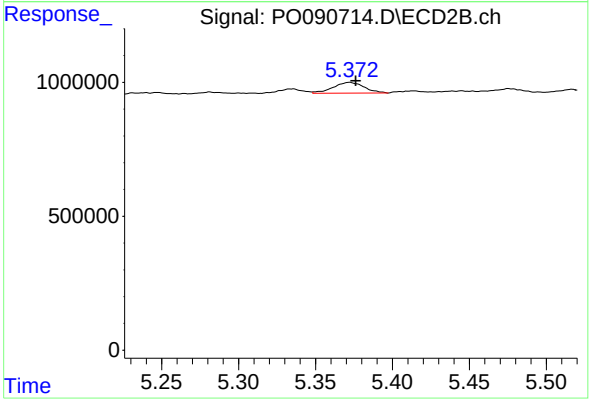
#25 AR-1248-5

R.T.: 5.372 min
Delta R.T.: -0.046 min
Response: 567149
Conc: 15.66 ng/ml



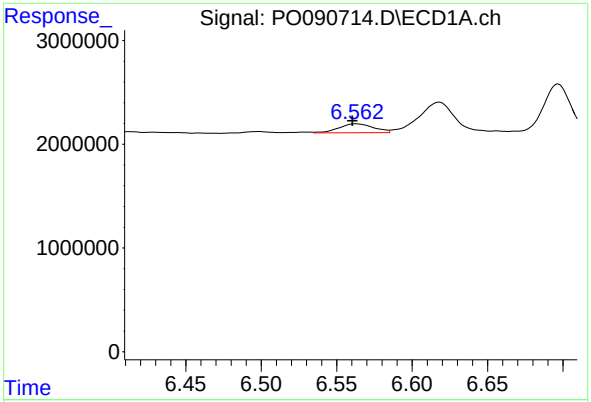
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: 0.004 min
Response: 953906
Conc: 8.23 ng/ml



#26 AR-1254-1

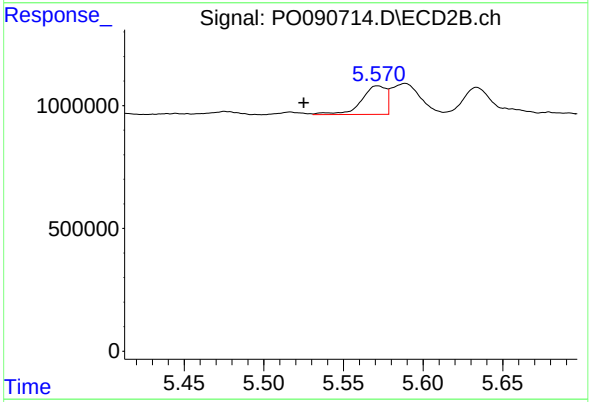
R.T.: 5.372 min
Delta R.T.: -0.004 min
Response: 567149
Conc: 9.63 ng/ml



#27 AR-1254-2

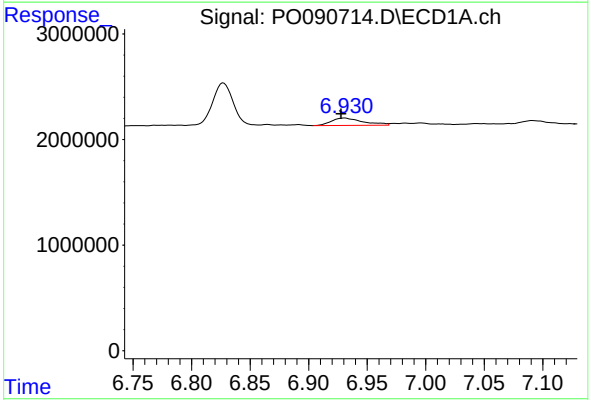
R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 1383385
Conc: 7.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-22



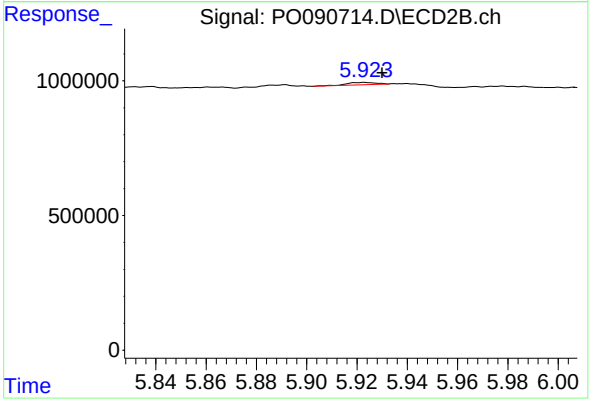
#27 AR-1254-2

R.T.: 5.571 min
Delta R.T.: 0.046 min
Response: 1249746
Conc: 23.32 ng/ml



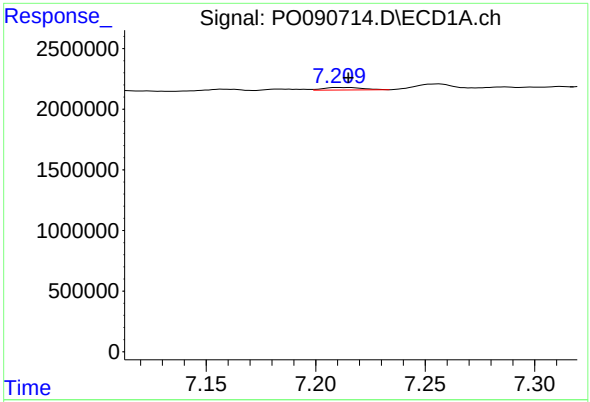
#28 AR-1254-3

R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 1299218
Conc: 7.48 ng/ml



#28 AR-1254-3

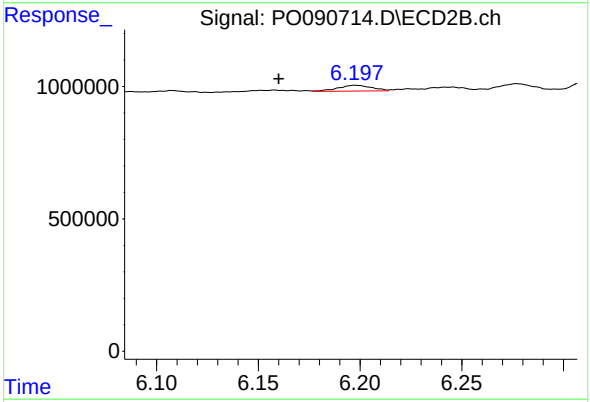
R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 69106
Conc: 0.83 ng/ml



#29 AR-1254-4

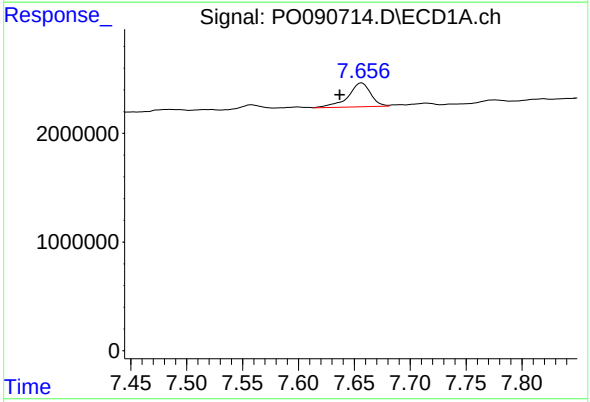
R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 262418
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-22



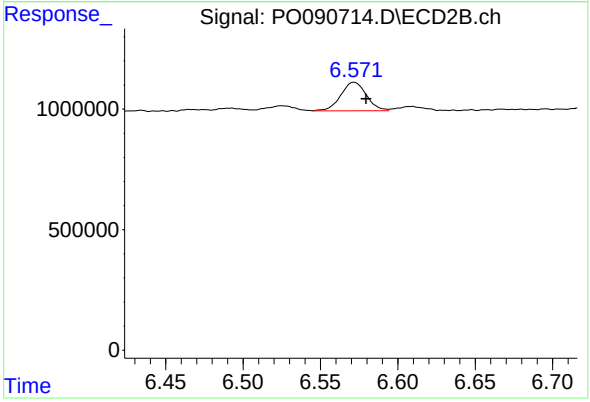
#29 AR-1254-4

R.T.: 6.198 min
Delta R.T.: 0.038 min
Response: 254059
Conc: 5.12 ng/ml



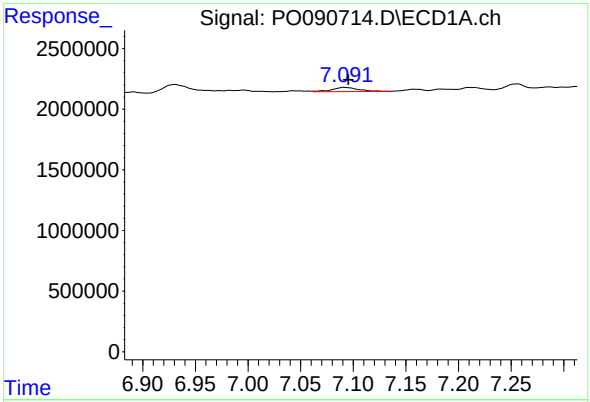
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: 0.019 min
Response: 3081273
Conc: 21.87 ng/ml



#30 AR-1254-5

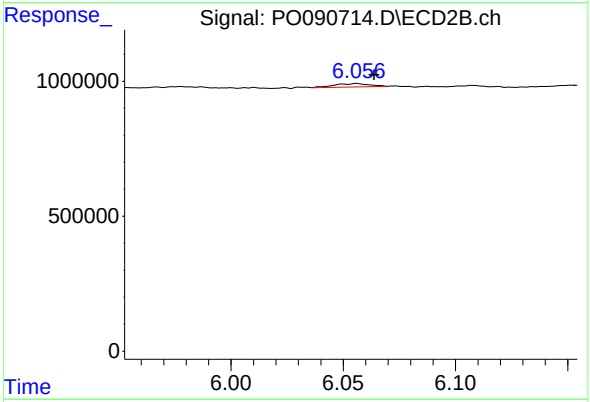
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 1356596
Conc: 18.12 ng/ml



#31 AR-1260-1

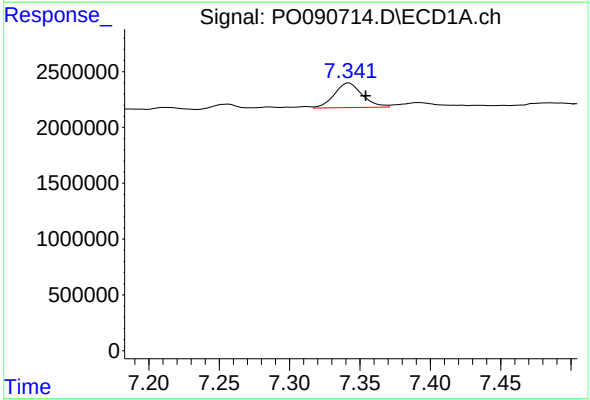
R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 605238
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-22



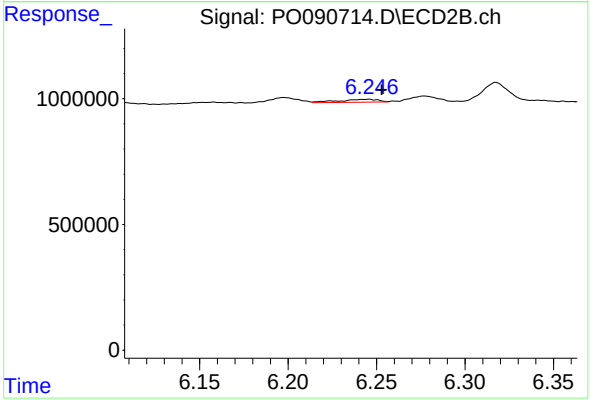
#31 AR-1260-1

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 135038
Conc: 2.24 ng/ml



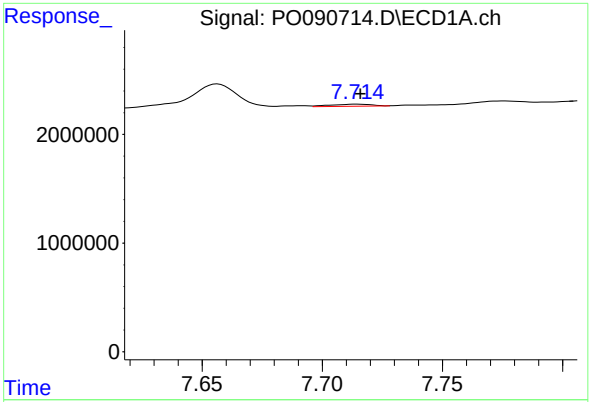
#32 AR-1260-2

R.T.: 7.342 min
Delta R.T.: -0.012 min
Response: 3044102
Conc: 18.82 ng/ml



#32 AR-1260-2

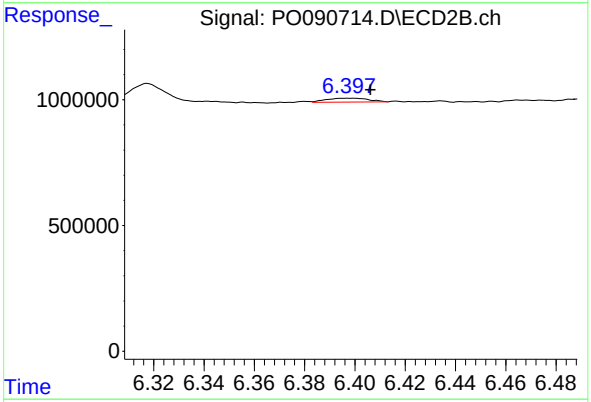
R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 177573
Conc: 2.46 ng/ml



#33 AR-1260-3

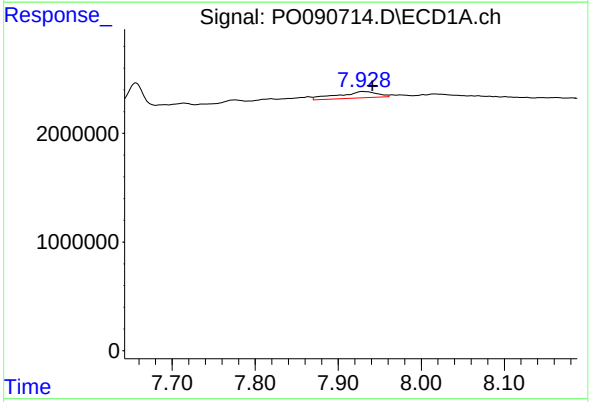
R.T.: 7.715 min
Delta R.T.: -0.001 min
Response: 222267
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-22



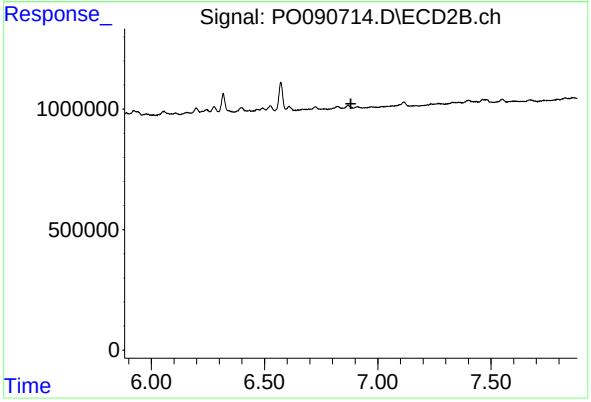
#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 176277
Conc: 2.65 ng/ml



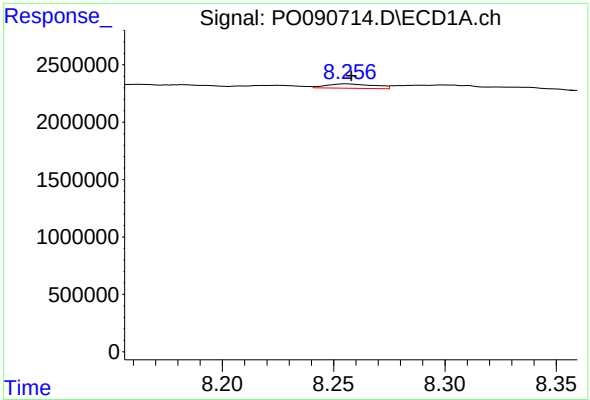
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.012 min
Response: 1962427
Conc: 15.88 ng/ml



#34 AR-1260-4

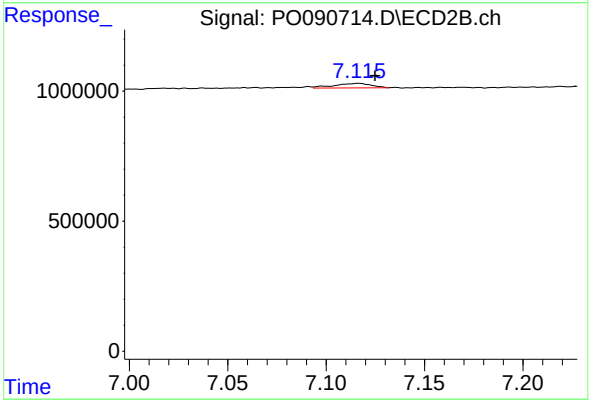
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

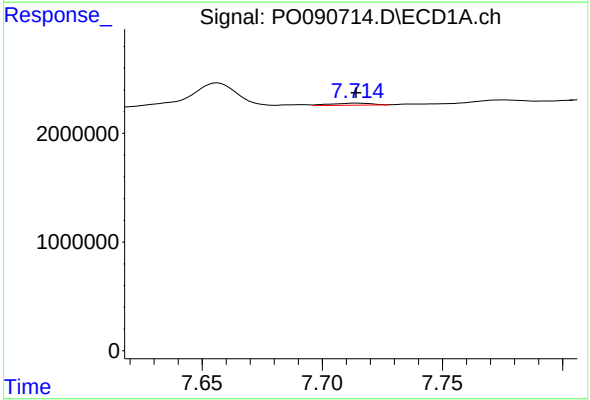
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 576792
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-22



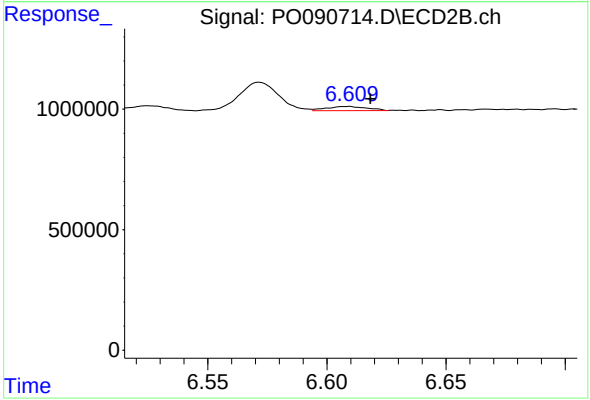
#35 AR-1260-5

R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 227277
Conc: 1.96 ng/ml



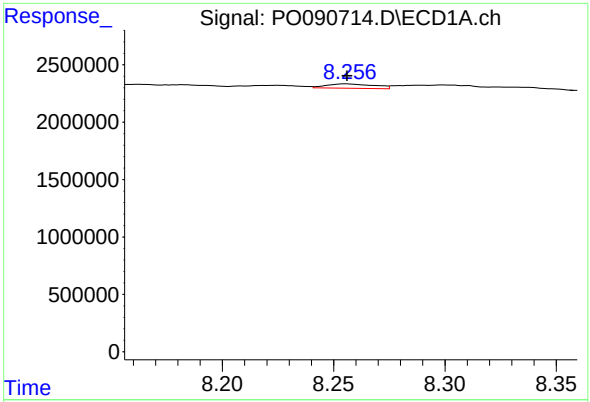
#36 AR-1262-1

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 222267
Conc: 1.34 ng/ml



#36 AR-1262-1

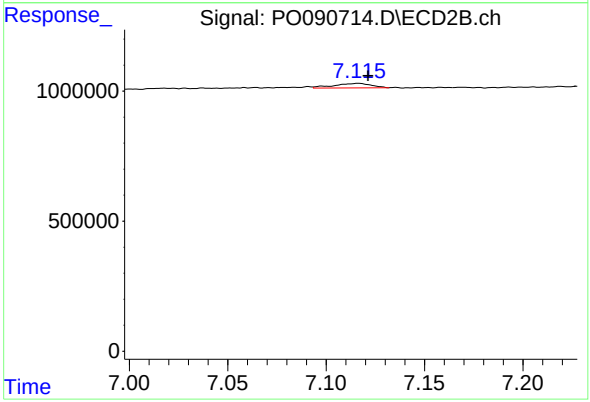
R.T.: 6.609 min
Delta R.T.: -0.009 min
Response: 202031
Conc: 2.67 ng/ml



#37 AR-1262-2

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 576792
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-22



#37 AR-1262-2

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 227277
Conc: 1.77 ng/ml