

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091219\
 Data File : P0060716.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2019 22:14
 Operator : SM/AJ
 Sample : K4857-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ROLL-OFF-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:32:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.366	3.532	603959	486570	14.556	15.842
2)	SA Decachlor...	10.027	8.413	364628	280756	6.912	7.584
Target Compounds							
3)	L1 AR-1016-1	5.528	4.606	71676	123927	44.053	98.688 #
4)	L1 AR-1016-2	5.552	4.606	256477	123927	109.370	70.924 #
5)	L1 AR-1016-3	5.663	4.772	124514	21756	85.532	22.879 #
6)	L1 AR-1016-4	5.710	4.819	48021	120767	39.060	146.533 #
7)	L1 AR-1016-5	0.000	5.026	0	137110	N.D.	129.044 #
8)	L2 AR-1221-1	4.642	0.000	35075	0	77.244	N.D. #
9)	L2 AR-1221-2	4.671	3.823	57941	60425	165.976	202.022
10)	L2 AR-1221-3	4.761	3.904	232492	16768	203.560	18.325 #
11)	L3 AR-1232-1	4.761	3.904	232492	16768	188.175	17.151 #
12)	L3 AR-1232-2	5.268	4.606	209296	123927	306.974	117.600 #
13)	L3 AR-1232-3	5.552	4.772	256477	21756	182.926	38.419 #
14)	L3 AR-1232-4	5.710	4.858	48021	132511	65.673	243.659 #
15)	L3 AR-1232-5	5.846	5.026	103015	137110	197.040	229.805
16)	L4 AR-1242-1	5.528	4.606	71676	123927	59.495	134.802 #
17)	L4 AR-1242-2	5.552	4.606	256477	123927	148.300	96.610 #
18)	L4 AR-1242-3	5.663	4.772	124514	21756	113.087	30.470 #
19)	L4 AR-1242-4	5.710	4.858	48021	132511	53.343	176.734 #
20)	L4 AR-1242-5	6.380	5.370	49500	192248	45.413	196.892 #
21)	L5 AR-1248-1	5.528	4.606	71676	123927	78.112	171.442 #
22)	L5 AR-1248-2	5.846	4.819	103015	120767	76.894	123.317 #
23)	L5 AR-1248-3	0.000	4.858	0	132511	N.D.	129.840 #
24)	L5 AR-1248-4	6.380	5.026	49500	137110	28.144	112.764 #
25)	L5 AR-1248-5	6.380	5.370	49500	192248	29.590	158.015 #
26)	L6 AR-1254-1	6.380	5.370	49500	192248	27.142	101.324 #
27)	L6 AR-1254-2	6.600	5.511	46048	130681	15.889	76.468 #
28)	L6 AR-1254-3	6.966	5.906	46921	41829	14.713	14.915
29)	L6 AR-1254-4	7.248	6.130	21462	67040	8.938	37.525 #
30)	L6 AR-1254-5	7.663	6.541	19926	39531	7.325	15.065 #
31)	L7 AR-1260-1	7.192	6.043	39434	52587	15.776	25.572 #
32)	L7 AR-1260-2	7.376	6.220	73567	40620	23.675	16.223 #
33)	L7 AR-1260-3	0.000	6.368	0	17072	N.D.	7.348 #
34)	L7 AR-1260-4	0.000	6.835	0	8050	N.D.	3.963 #
35)	L7 AR-1260-5	0.000	7.072	0	19316	N.D.	4.217 #
36)	L8 AR-1262-1	0.000	6.541	0	39531	N.D.	14.868 #
37)	L8 AR-1262-2	0.000	7.072	0	19316	N.D.	4.255 #
38)	L8 AR-1262-3	0.000	7.414	0	18767	N.D.	9.901 #
39)	L8 AR-1262-4	0.000	7.414	0	18767	N.D.	5.473 #
41)	L9 AR-1268-1	0.000	7.414	0	18767	N.D.	3.695 #
42)	L9 AR-1268-2	0.000	7.414	0	18767	N.D.	4.040 #
45)	L9 AR-1268-5	0.000	8.178	0	11885	N.D.	1.061 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091219\
Data File : P0060716.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2019 22:14
Operator : SM/AJ
Sample : K4857-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:32:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

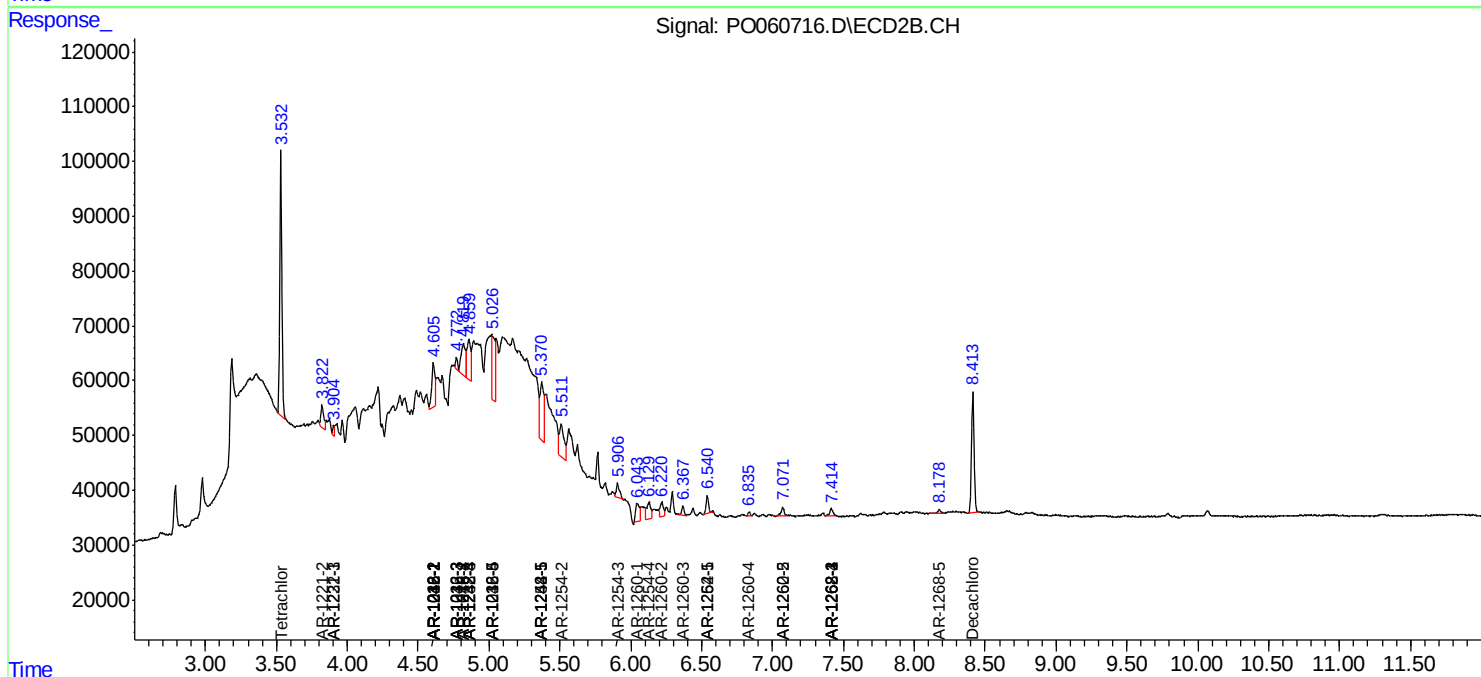
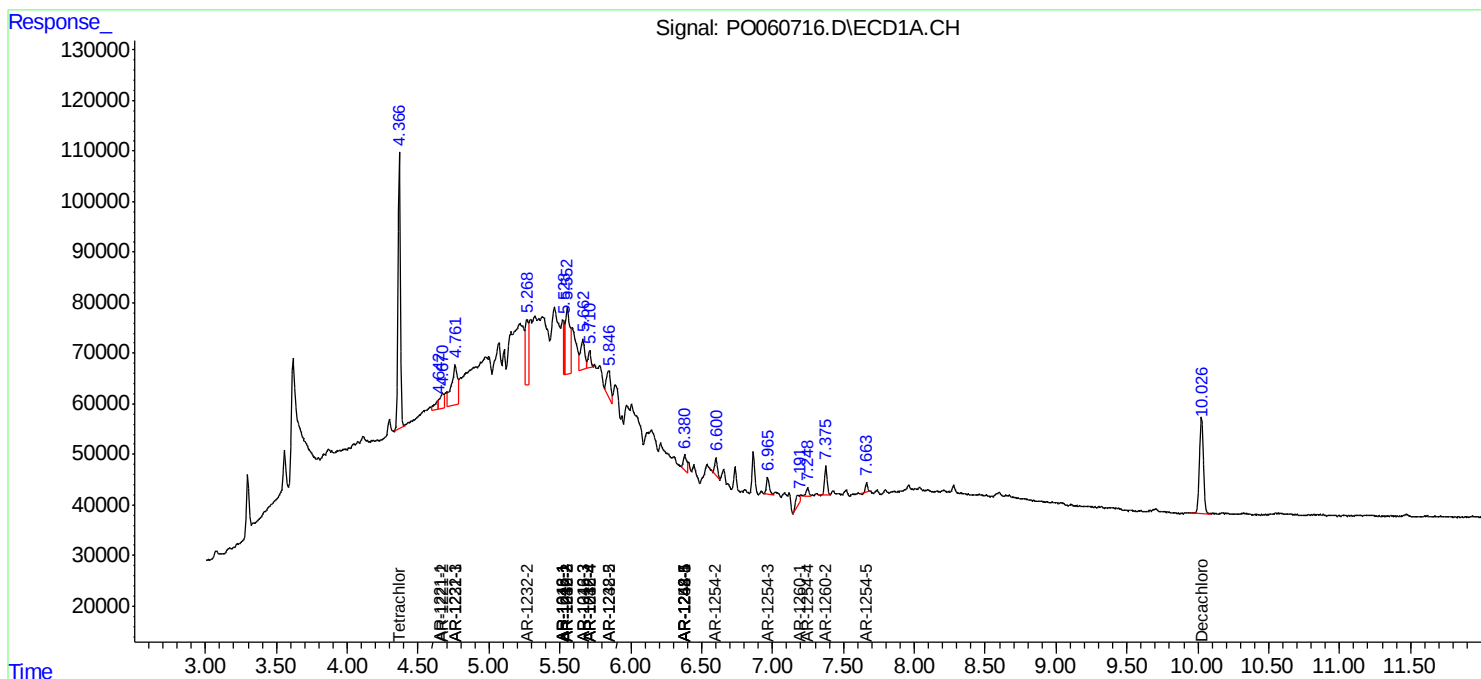
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

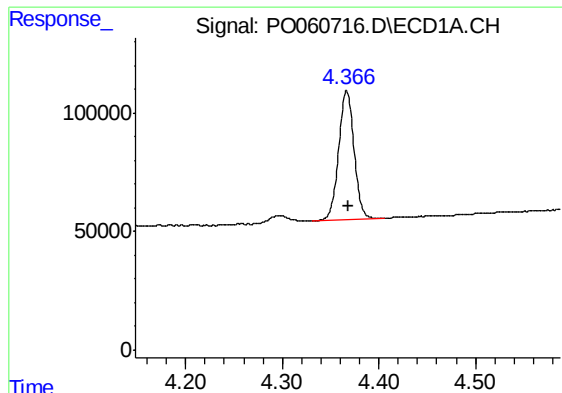
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091219\
Data File : PO060716.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2019 22:14
Operator : SM/AJ
Sample : K4857-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
ROLL-OFF-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 04:32:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

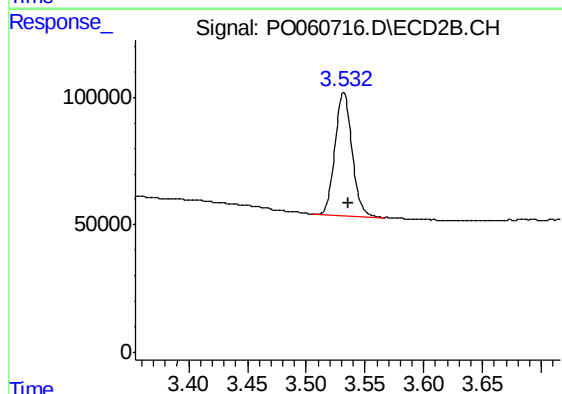




#1 Tetrachloro-m-xylene

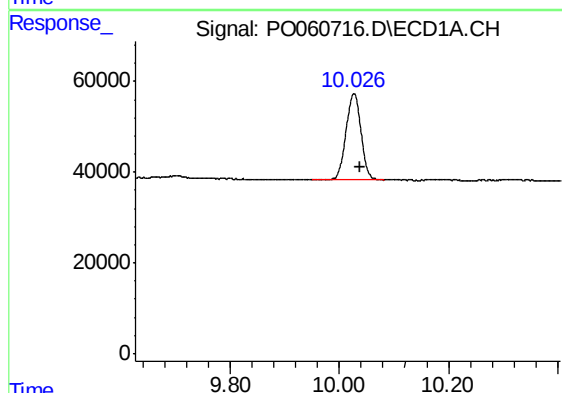
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 603959
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



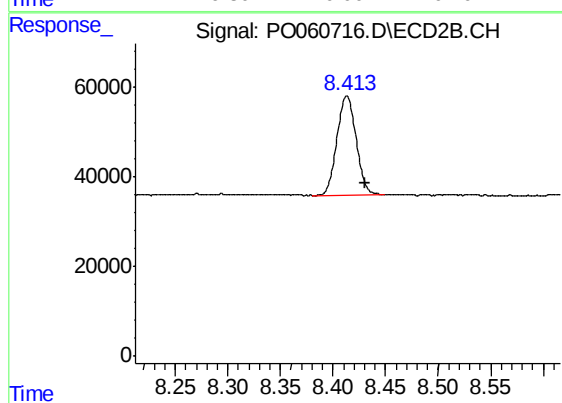
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.004 min
Response: 486570
Conc: 15.84 ng/ml



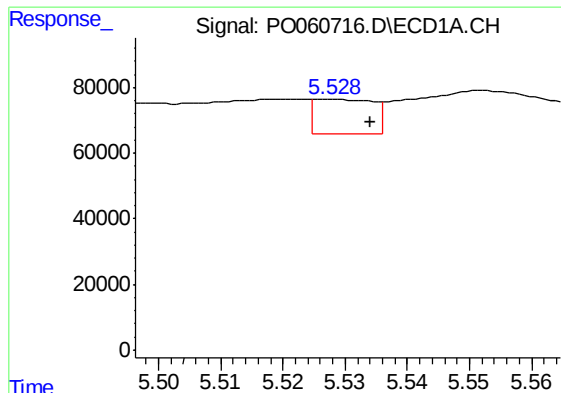
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: -0.010 min
Response: 364628
Conc: 6.91 ng/ml



#2 Decachlorobiphenyl

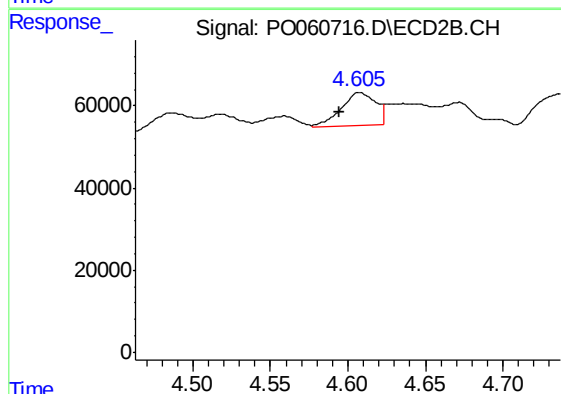
R.T.: 8.413 min
Delta R.T.: -0.018 min
Response: 280756
Conc: 7.58 ng/ml



#3 AR-1016-1

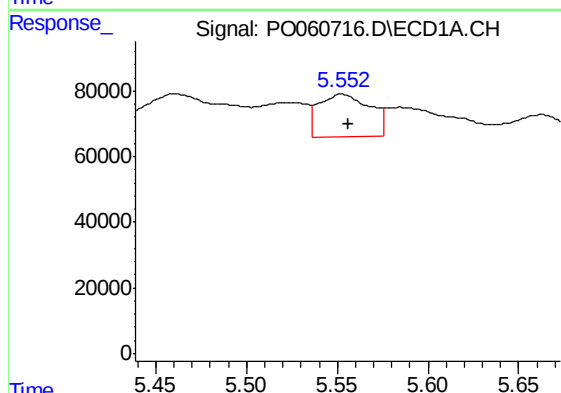
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 71676
Conc: 44.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



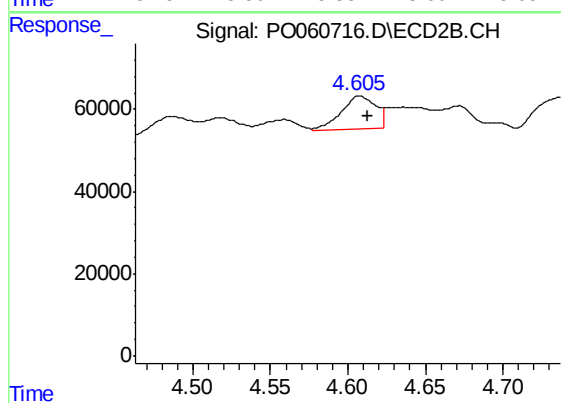
#3 AR-1016-1

R.T.: 4.606 min
Delta R.T.: 0.012 min
Response: 123927
Conc: 98.69 ng/ml



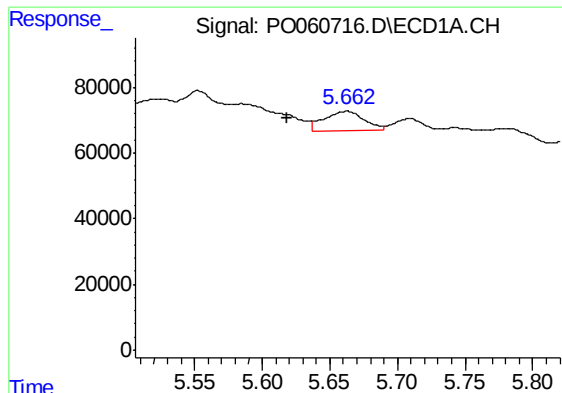
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 256477
Conc: 109.37 ng/ml



#4 AR-1016-2

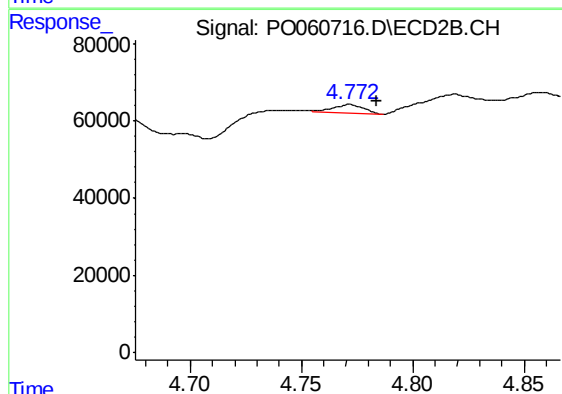
R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 123927
Conc: 70.92 ng/ml



#5 AR-1016-3

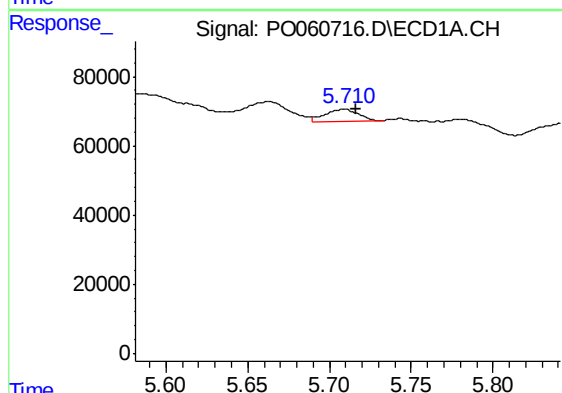
R.T.: 5.663 min
Delta R.T.: 0.044 min
Response: 124514
Conc: 85.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



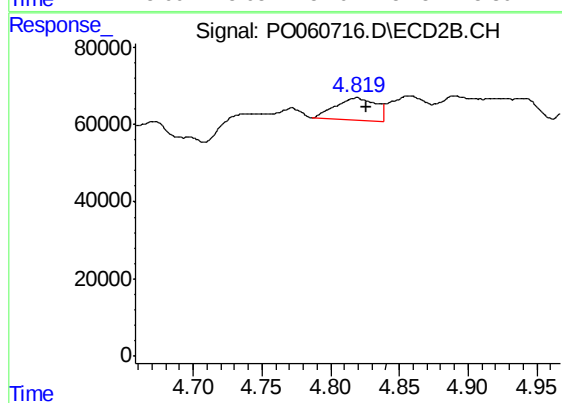
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.012 min
Response: 21756
Conc: 22.88 ng/ml



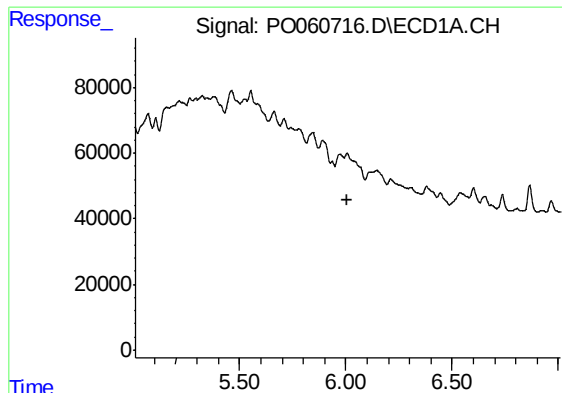
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.007 min
Response: 48021
Conc: 39.06 ng/ml



#6 AR-1016-4

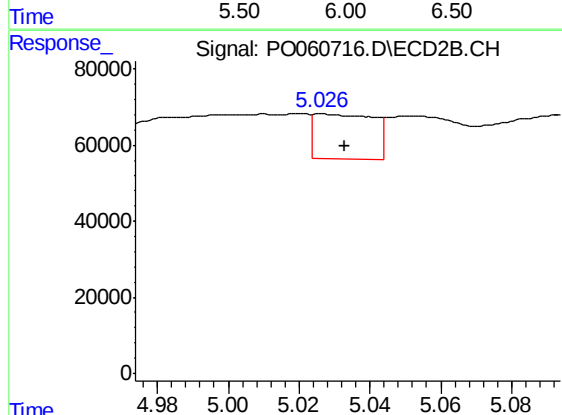
R.T.: 4.819 min
Delta R.T.: -0.007 min
Response: 120767
Conc: 146.53 ng/ml



#7 AR-1016-5

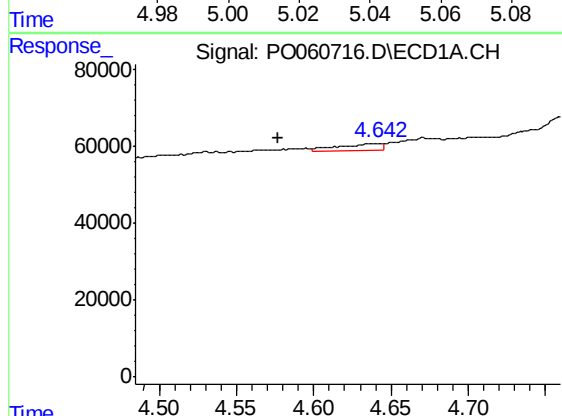
R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



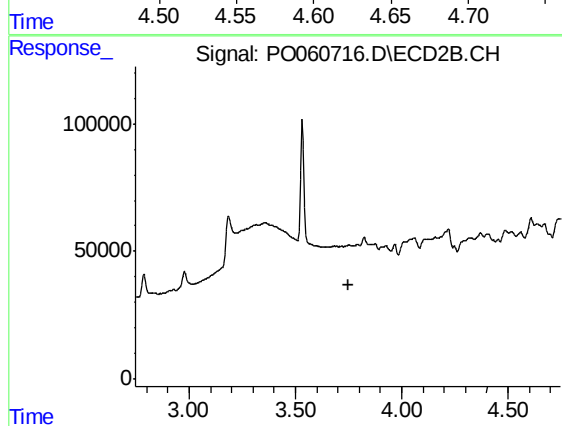
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 137110
Conc: 129.04 ng/ml



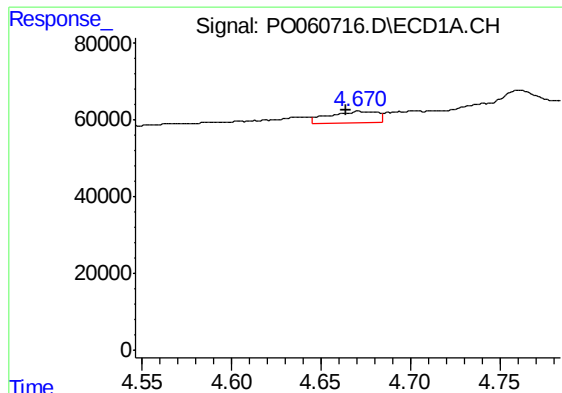
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: 0.065 min
Response: 35075
Conc: 77.24 ng/ml



#8 AR-1221-1

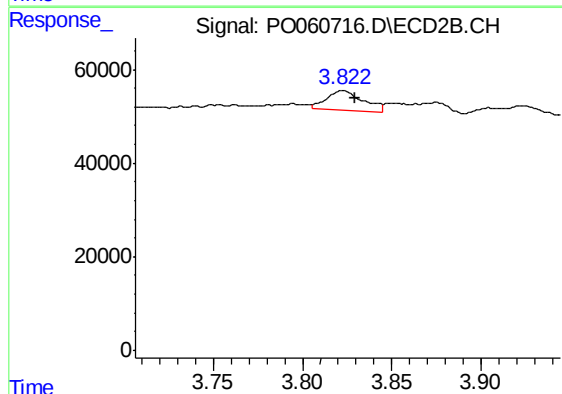
R.T.: 0.000 min
Exp R.T. : 3.747 min
Response: 0
Conc: N.D.



#9 AR-1221-2

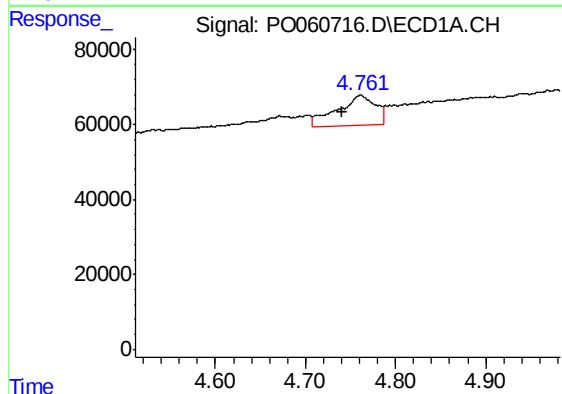
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 57941
Conc: 165.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



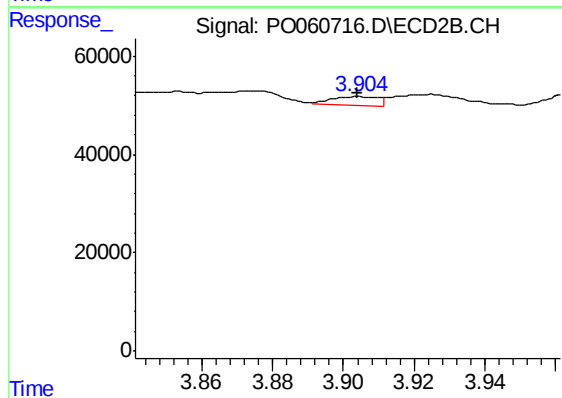
#9 AR-1221-2

R.T.: 3.823 min
Delta R.T.: -0.007 min
Response: 60425
Conc: 202.02 ng/ml



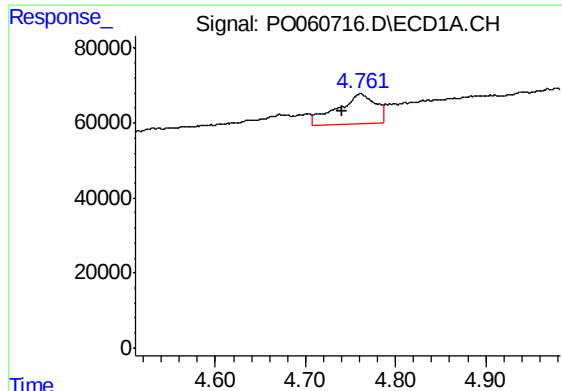
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: 0.021 min
Response: 232492
Conc: 203.56 ng/ml



#10 AR-1221-3

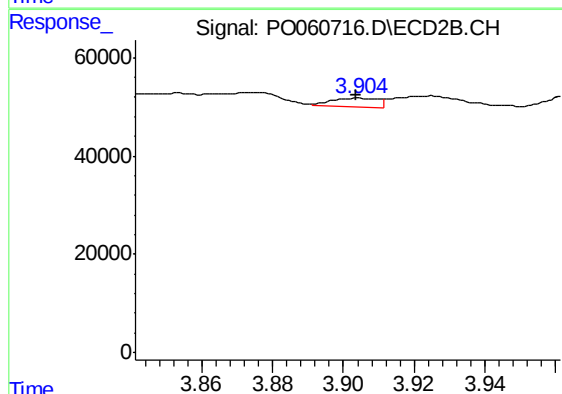
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 16768
Conc: 18.33 ng/ml



#11 AR-1232-1

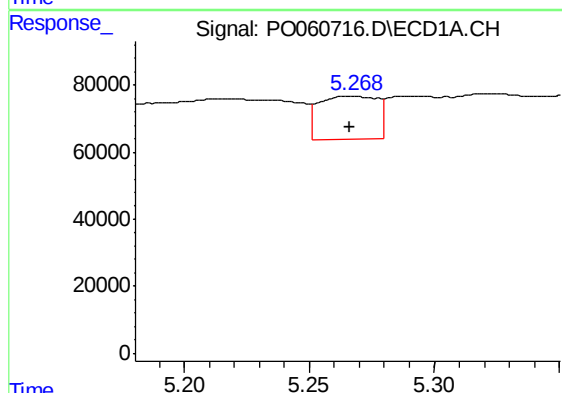
R.T.: 4.761 min
Delta R.T.: 0.021 min
Response: 232492
Conc: 188.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



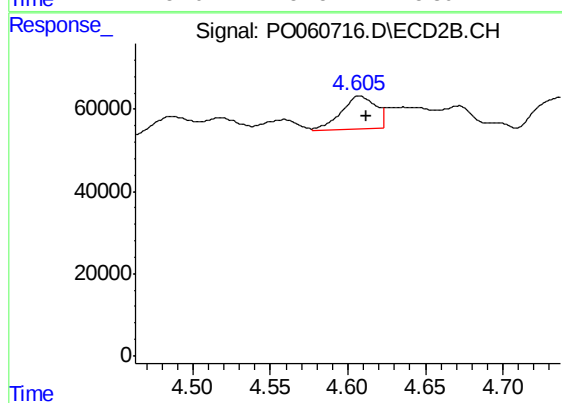
#11 AR-1232-1

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 16768
Conc: 17.15 ng/ml



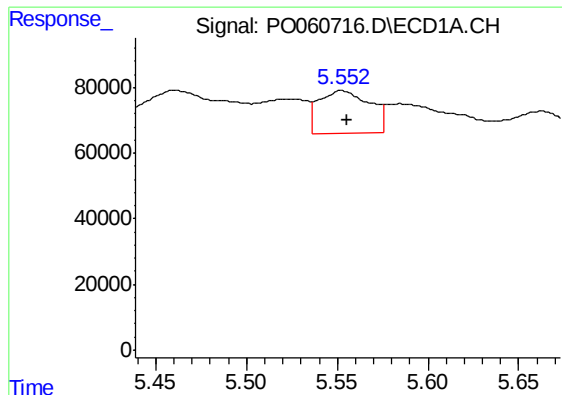
#12 AR-1232-2

R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 209296
Conc: 306.97 ng/ml



#12 AR-1232-2

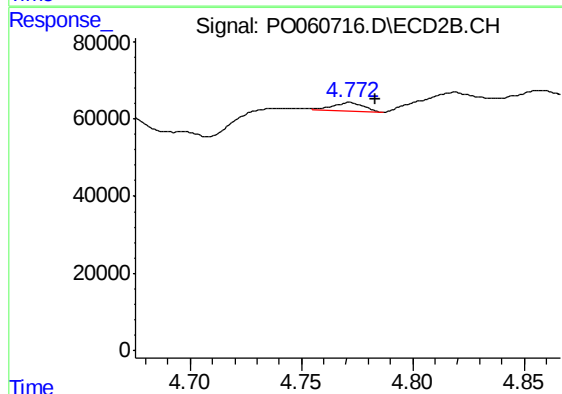
R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 123927
Conc: 117.60 ng/ml



#13 AR-1232-3

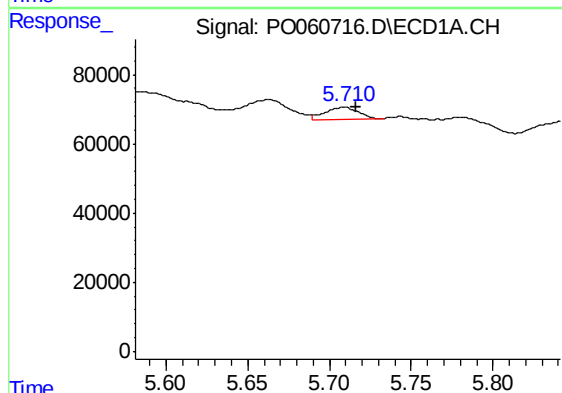
R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 256477
Conc: 182.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



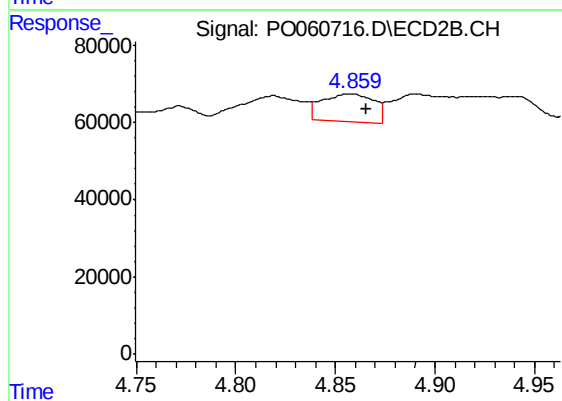
#13 AR-1232-3

R.T.: 4.772 min
Delta R.T.: -0.011 min
Response: 21756
Conc: 38.42 ng/ml



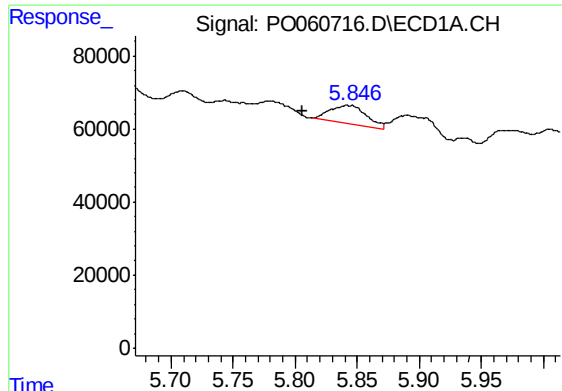
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 48021
Conc: 65.67 ng/ml



#14 AR-1232-4

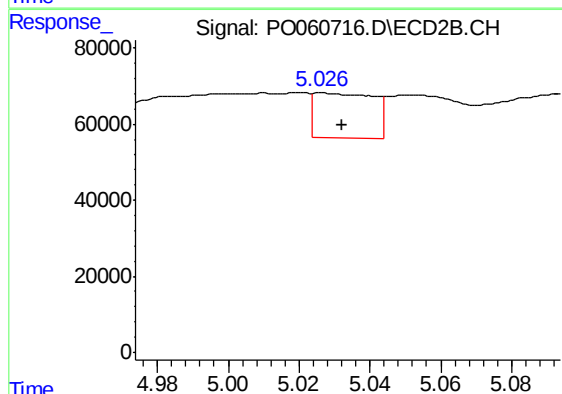
R.T.: 4.858 min
Delta R.T.: -0.007 min
Response: 132511
Conc: 243.66 ng/ml



#15 AR-1232-5

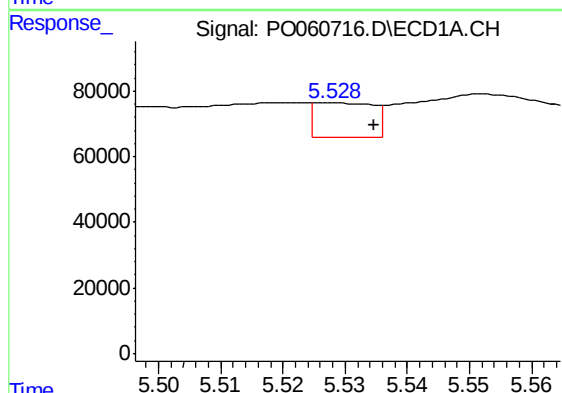
R.T.: 5.846 min
Delta R.T.: 0.040 min
Response: 103015
Conc: 197.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



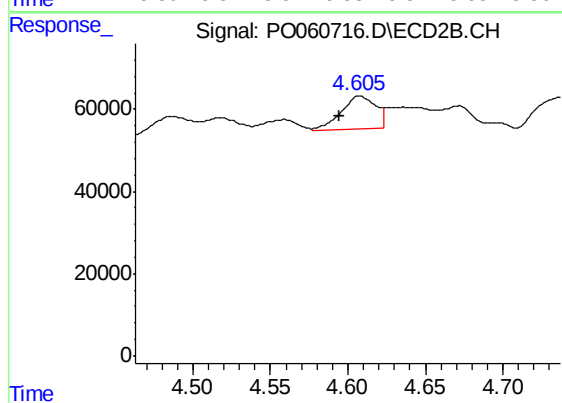
#15 AR-1232-5

R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 137110
Conc: 229.80 ng/ml



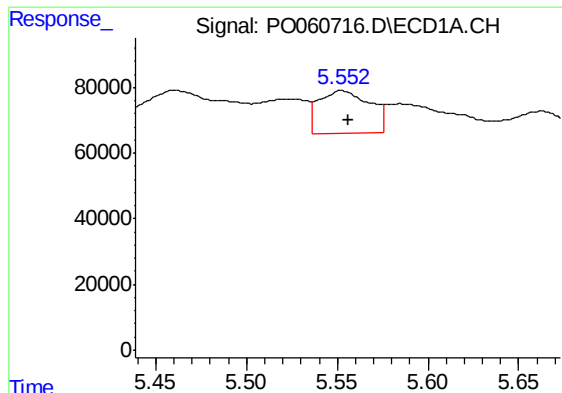
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: -0.007 min
Response: 71676
Conc: 59.50 ng/ml



#16 AR-1242-1

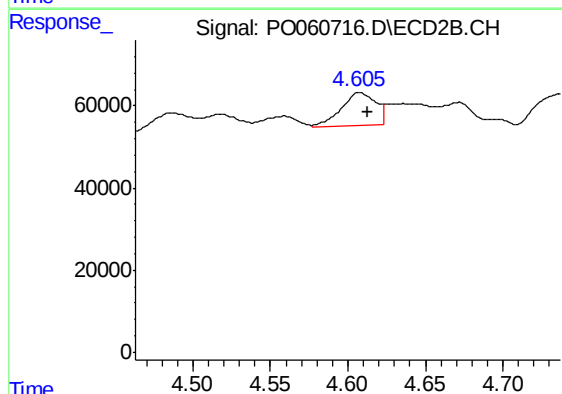
R.T.: 4.606 min
Delta R.T.: 0.012 min
Response: 123927
Conc: 134.80 ng/ml



#17 AR-1242-2

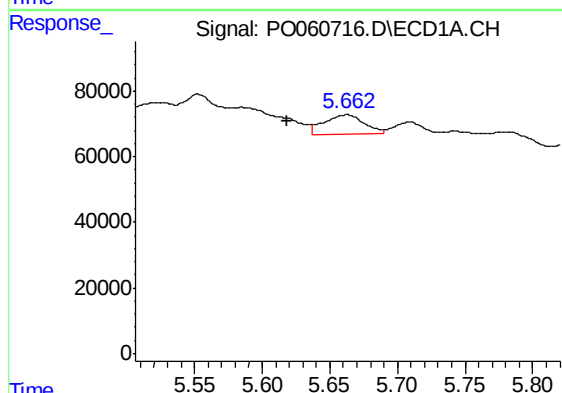
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 256477
Conc: 148.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



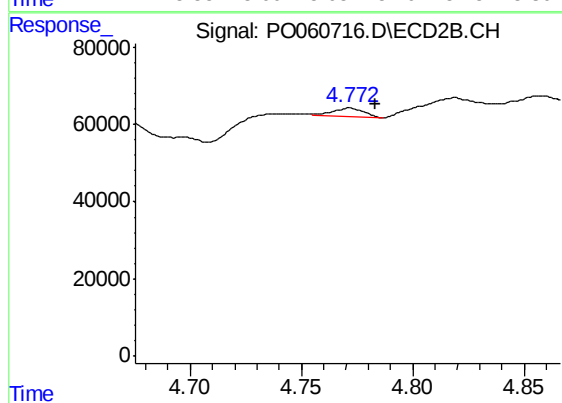
#17 AR-1242-2

R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 123927
Conc: 96.61 ng/ml



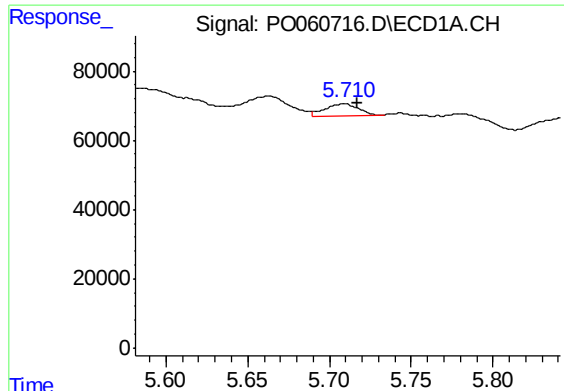
#18 AR-1242-3

R.T.: 5.663 min
Delta R.T.: 0.045 min
Response: 124514
Conc: 113.09 ng/ml



#18 AR-1242-3

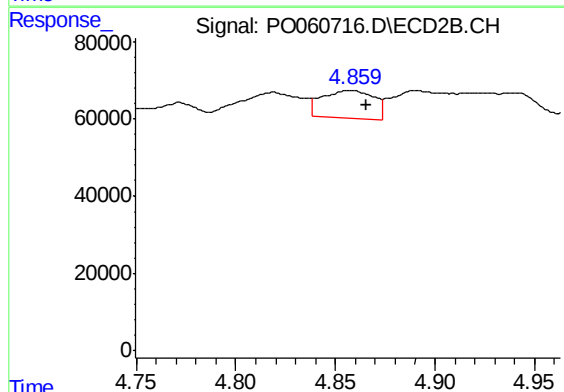
R.T.: 4.772 min
Delta R.T.: -0.011 min
Response: 21756
Conc: 30.47 ng/ml



#19 AR-1242-4

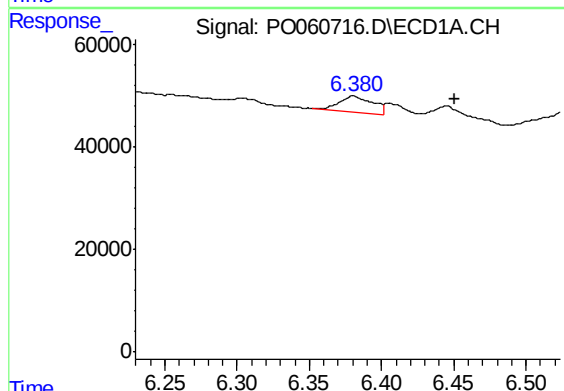
R.T.: 5.710 min
Delta R.T.: -0.007 min
Response: 48021
Conc: 53.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



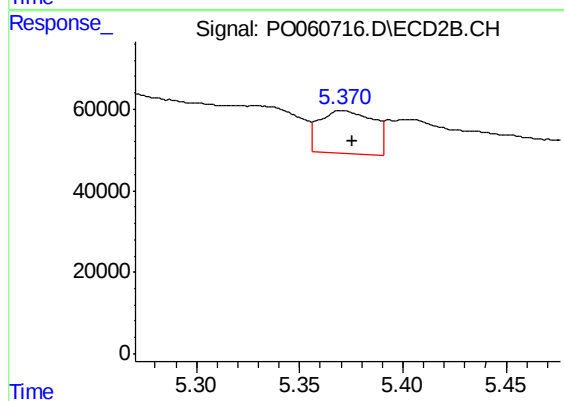
#19 AR-1242-4

R.T.: 4.858 min
Delta R.T.: -0.007 min
Response: 132511
Conc: 176.73 ng/ml



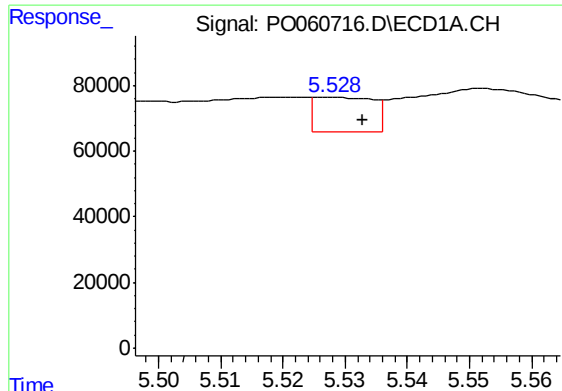
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: -0.070 min
Response: 49500
Conc: 45.41 ng/ml



#20 AR-1242-5

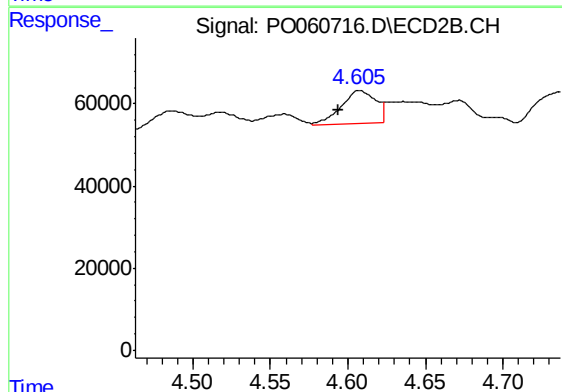
R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 192248
Conc: 196.89 ng/ml



#21 AR-1248-1

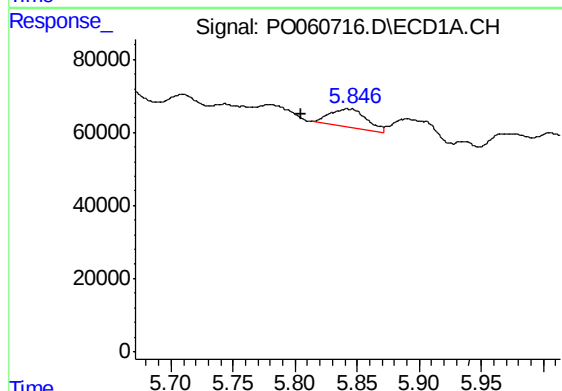
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 71676
Conc: 78.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



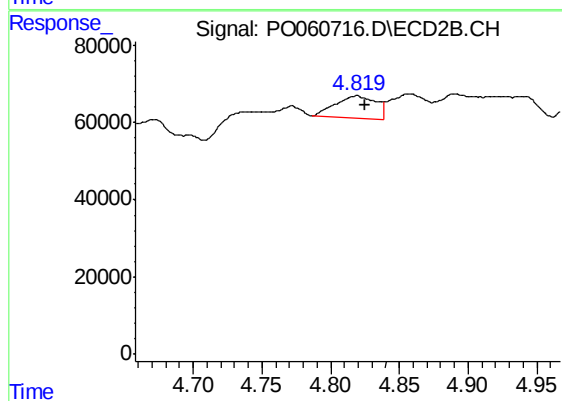
#21 AR-1248-1

R.T.: 4.606 min
Delta R.T.: 0.013 min
Response: 123927
Conc: 171.44 ng/ml



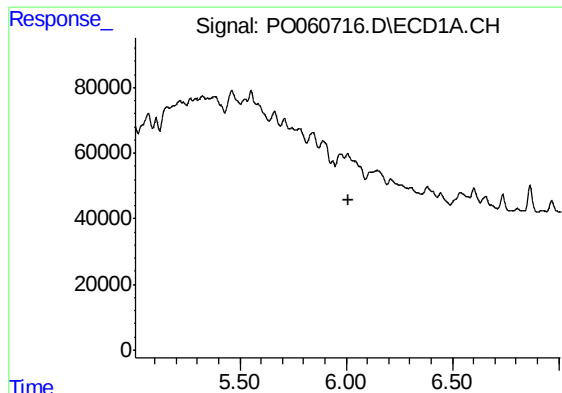
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: 0.041 min
Response: 103015
Conc: 76.89 ng/ml



#22 AR-1248-2

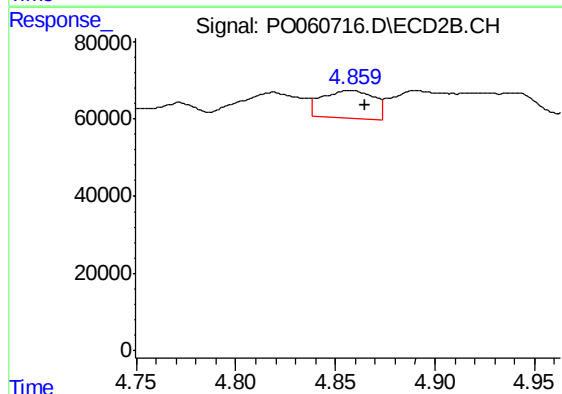
R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 120767
Conc: 123.32 ng/ml



#23 AR-1248-3

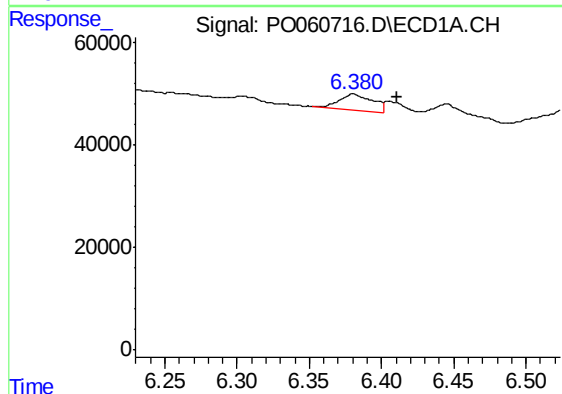
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



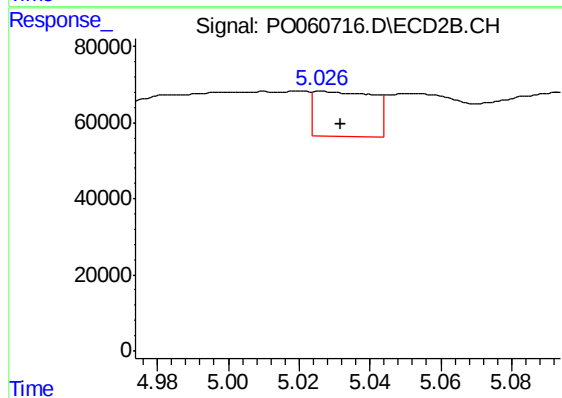
#23 AR-1248-3

R.T.: 4.858 min
Delta R.T.: -0.007 min
Response: 132511
Conc: 129.84 ng/ml



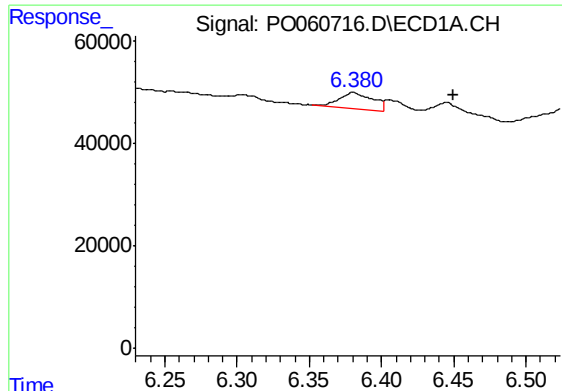
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: -0.031 min
Response: 49500
Conc: 28.14 ng/ml



#24 AR-1248-4

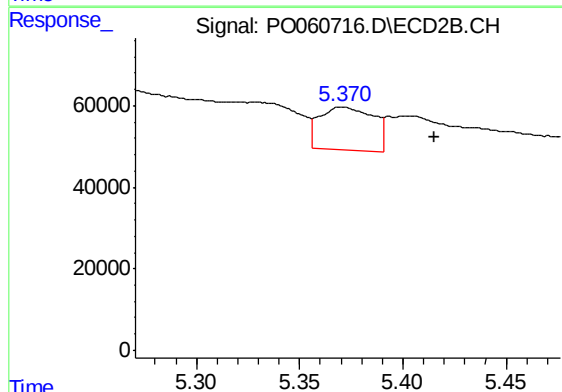
R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 137110
Conc: 112.76 ng/ml



#25 AR-1248-5

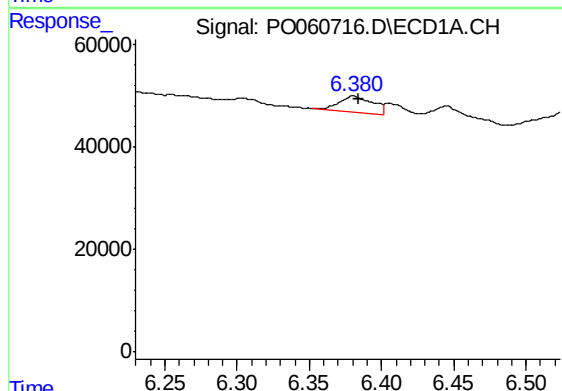
R.T.: 6.380 min
Delta R.T.: -0.069 min
Response: 49500
Conc: 29.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



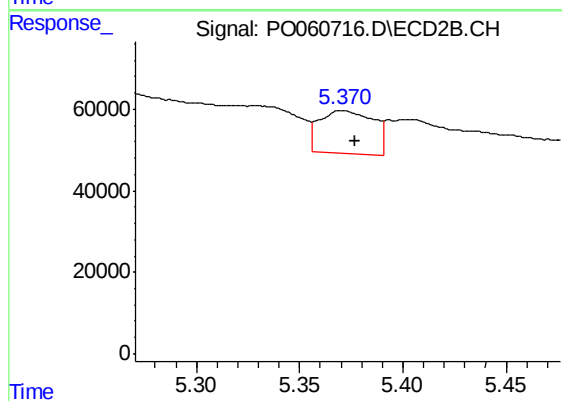
#25 AR-1248-5

R.T.: 5.370 min
Delta R.T.: -0.045 min
Response: 192248
Conc: 158.02 ng/ml



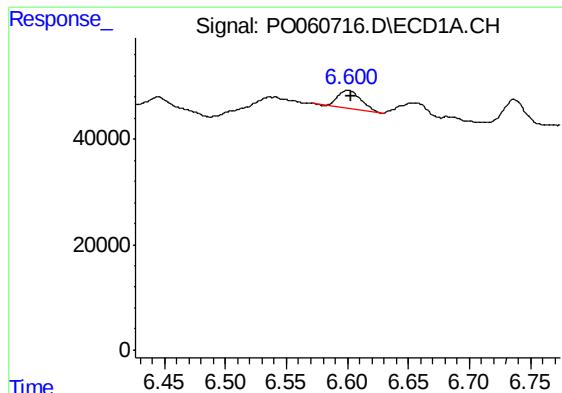
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 49500
Conc: 27.14 ng/ml



#26 AR-1254-1

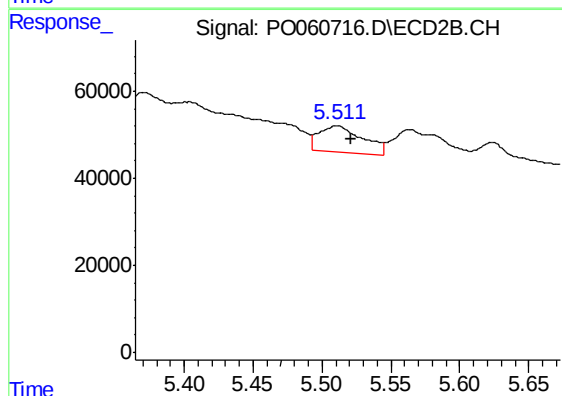
R.T.: 5.370 min
Delta R.T.: -0.007 min
Response: 192248
Conc: 101.32 ng/ml



#27 AR-1254-2

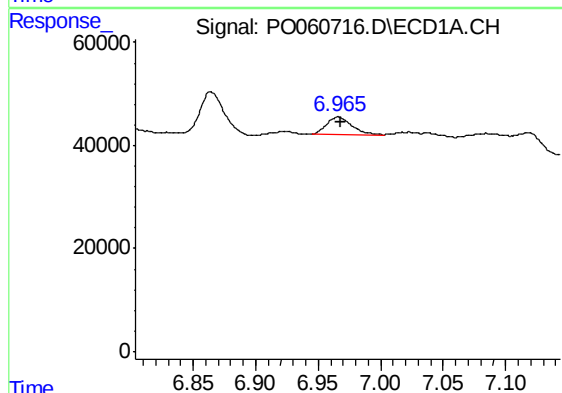
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 46048
Conc: 15.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



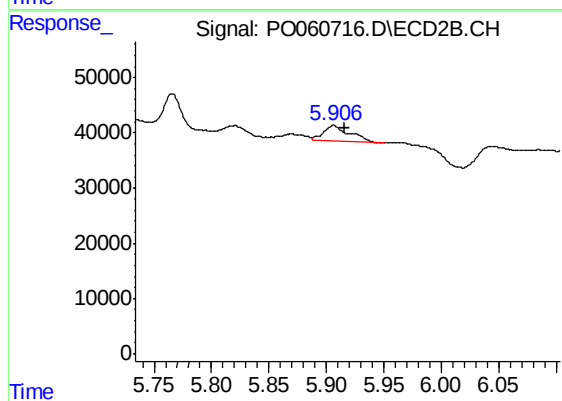
#27 AR-1254-2

R.T.: 5.511 min
Delta R.T.: -0.010 min
Response: 130681
Conc: 76.47 ng/ml



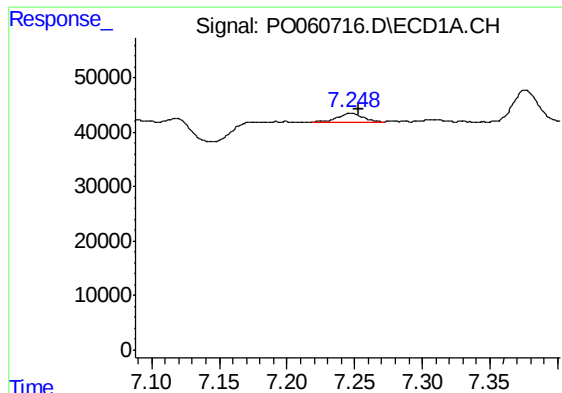
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 46921
Conc: 14.71 ng/ml



#28 AR-1254-3

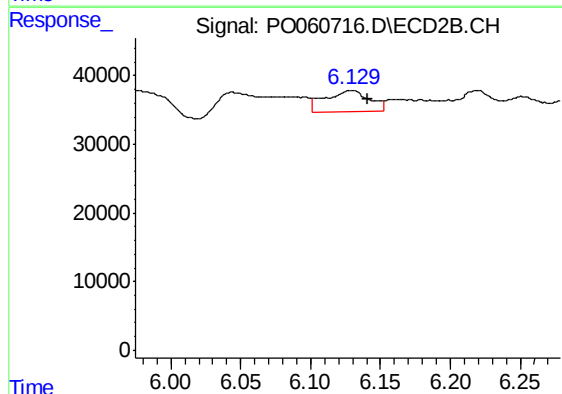
R.T.: 5.906 min
Delta R.T.: -0.010 min
Response: 41829
Conc: 14.91 ng/ml



#29 AR-1254-4

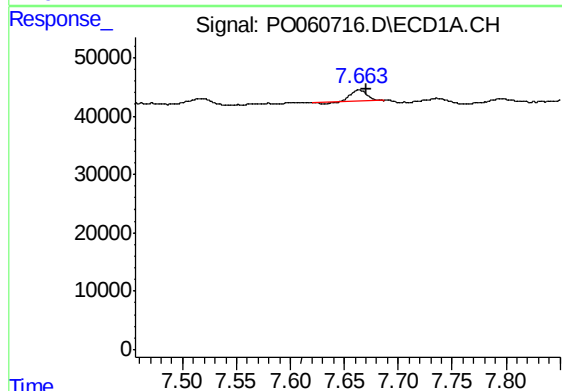
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 21462
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



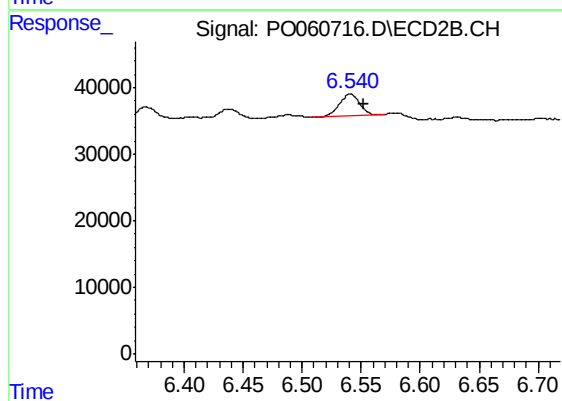
#29 AR-1254-4

R.T.: 6.130 min
Delta R.T.: -0.011 min
Response: 67040
Conc: 37.52 ng/ml



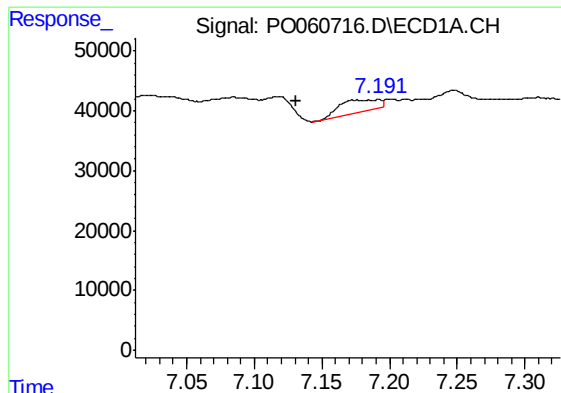
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.007 min
Response: 19926
Conc: 7.33 ng/ml



#30 AR-1254-5

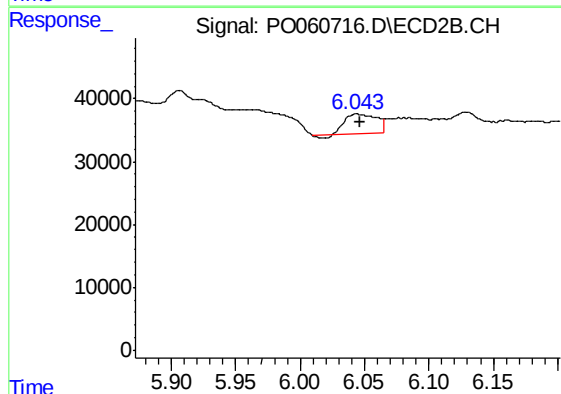
R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 39531
Conc: 15.07 ng/ml



#31 AR-1260-1

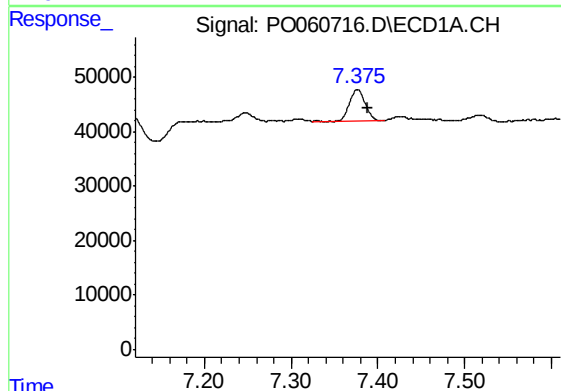
R.T.: 7.192 min
Delta R.T.: 0.062 min
Response: 39434
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



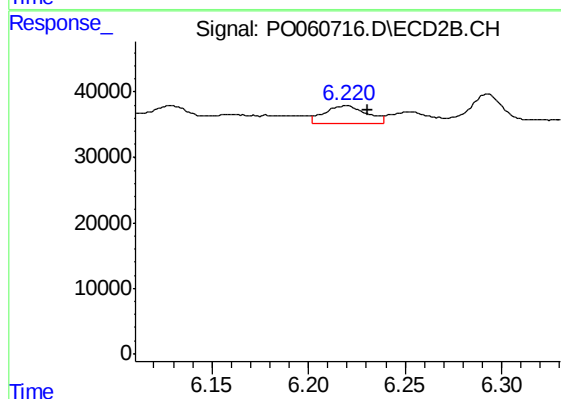
#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 52587
Conc: 25.57 ng/ml



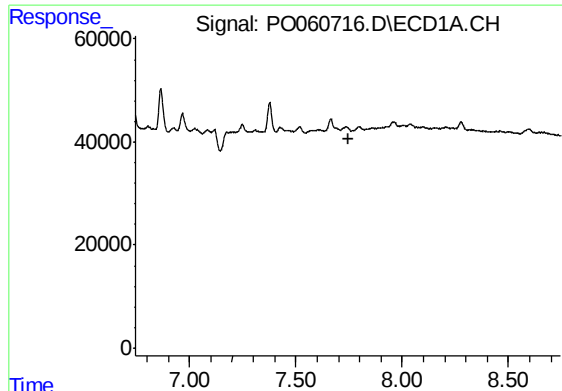
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.012 min
Response: 73567
Conc: 23.67 ng/ml



#32 AR-1260-2

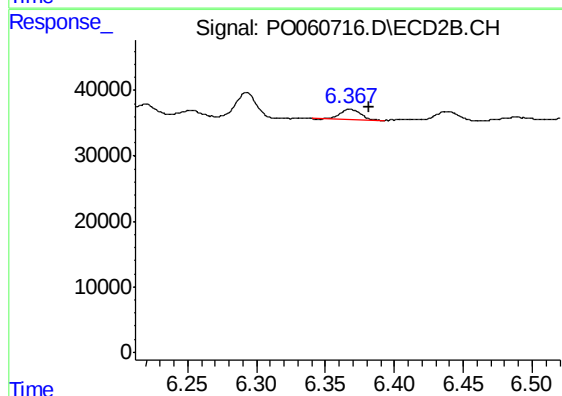
R.T.: 6.220 min
Delta R.T.: -0.011 min
Response: 40620
Conc: 16.22 ng/ml



#33 AR-1260-3

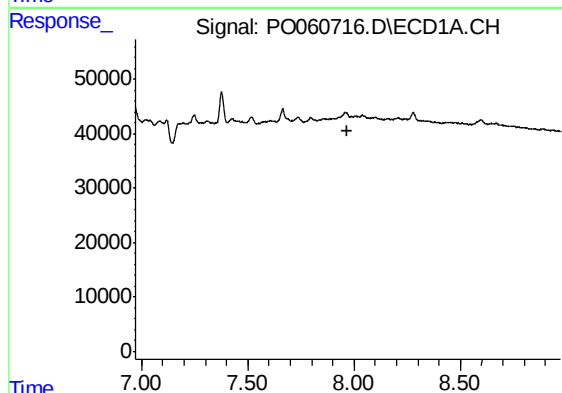
R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



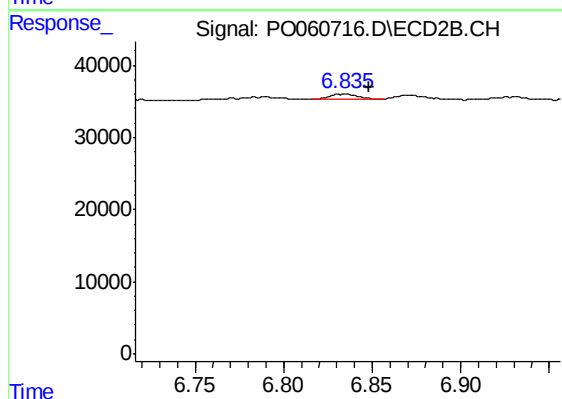
#33 AR-1260-3

R.T.: 6.368 min
Delta R.T.: -0.014 min
Response: 17072
Conc: 7.35 ng/ml



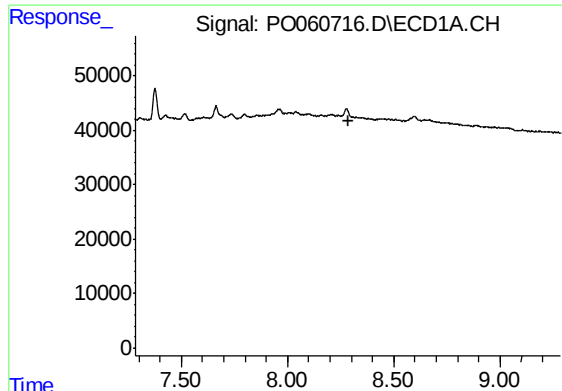
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.971 min
Response: 0
Conc: N.D.



#34 AR-1260-4

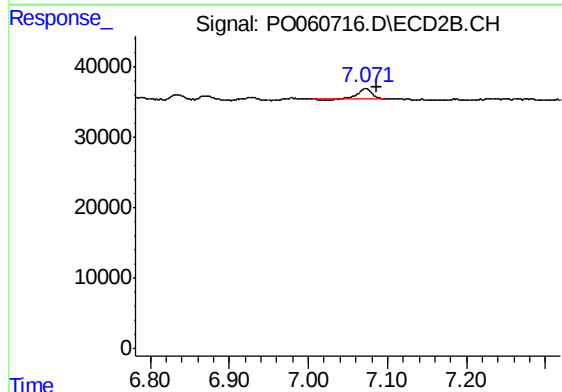
R.T.: 6.835 min
Delta R.T.: -0.013 min
Response: 8050
Conc: 3.96 ng/ml



#35 AR-1260-5

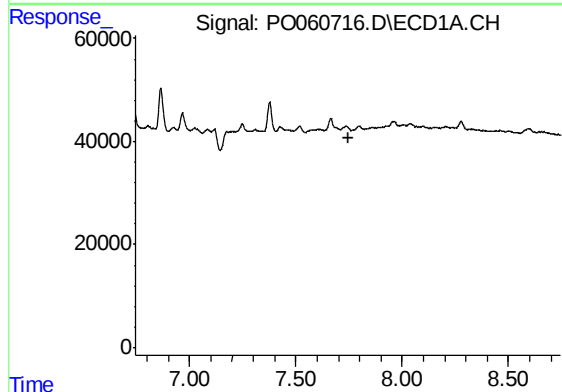
R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



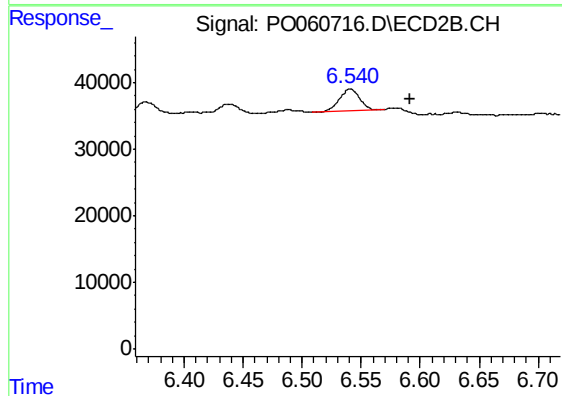
#35 AR-1260-5

R.T.: 7.072 min
Delta R.T.: -0.014 min
Response: 19316
Conc: 4.22 ng/ml



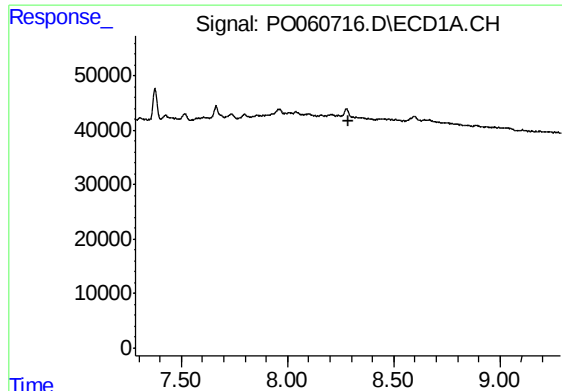
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

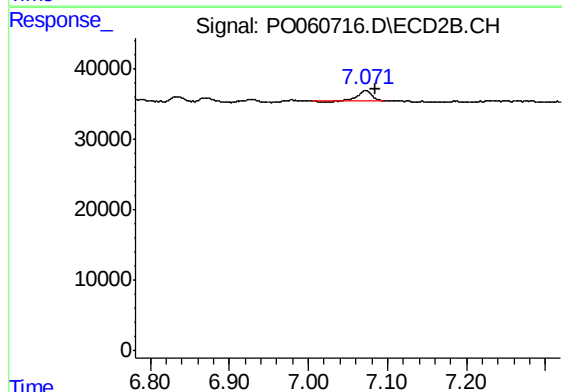
R.T.: 6.541 min
Delta R.T.: -0.051 min
Response: 39531
Conc: 14.87 ng/ml



#37 AR-1262-2

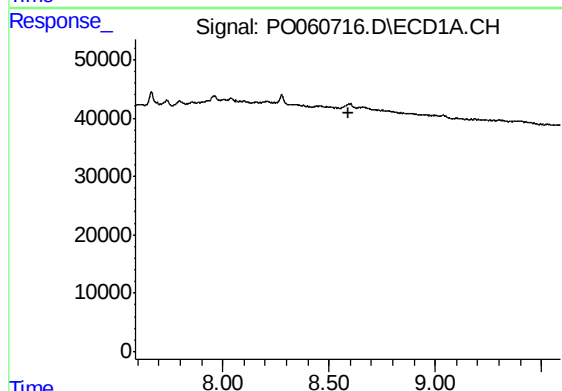
R.T.: 0.000 min
Exp R.T. : 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



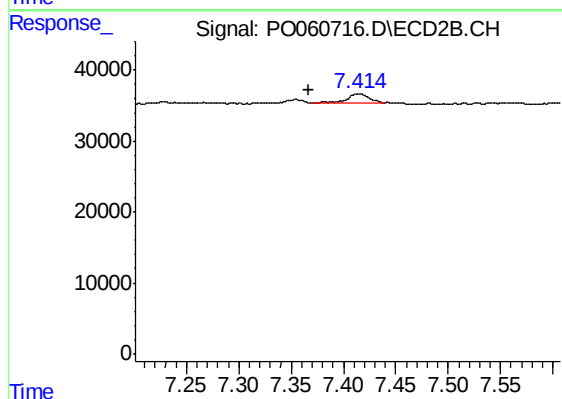
#37 AR-1262-2

R.T.: 7.072 min
Delta R.T.: -0.013 min
Response: 19316
Conc: 4.25 ng/ml



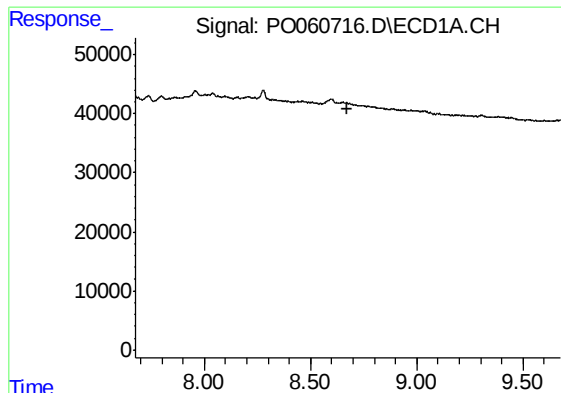
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

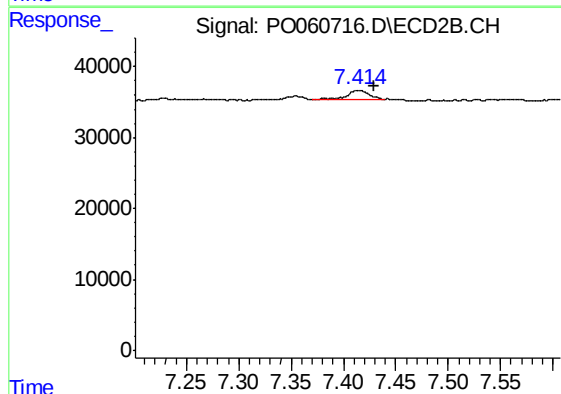
R.T.: 7.414 min
Delta R.T.: 0.047 min
Response: 18767
Conc: 9.90 ng/ml



#39 AR-1262-4

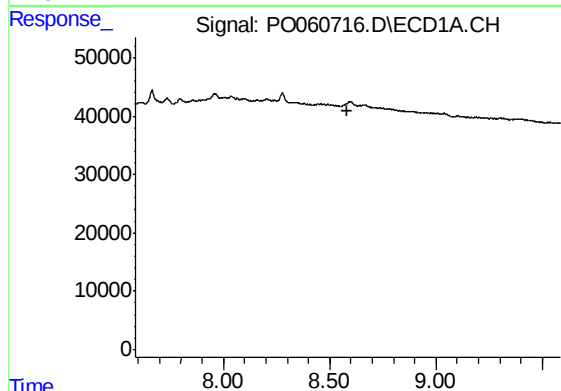
R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



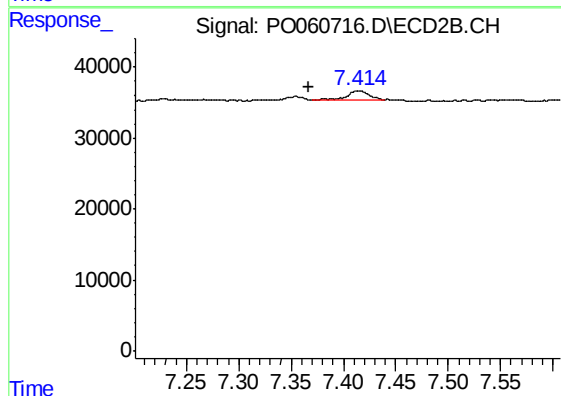
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: -0.015 min
Response: 18767
Conc: 5.47 ng/ml



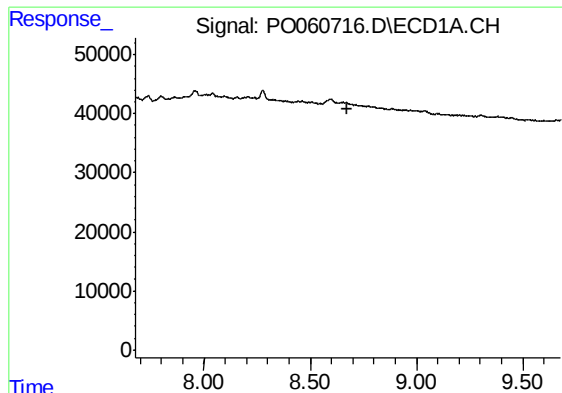
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

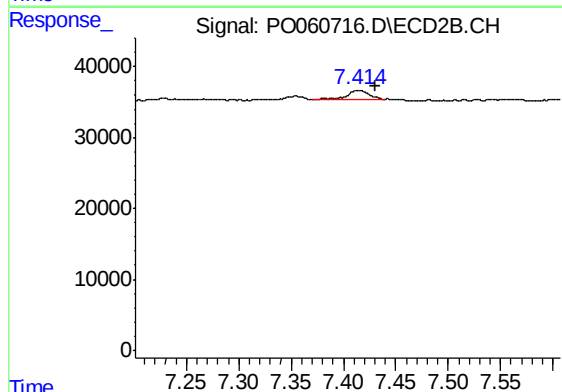
R.T.: 7.414 min
Delta R.T.: 0.047 min
Response: 18767
Conc: 3.70 ng/ml



#42 AR-1268-2

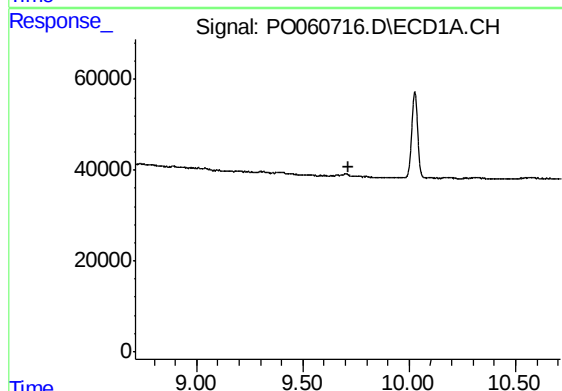
R.T.: 0.000 min
Exp R.T.: 8.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ROLL-OFF-SOIL



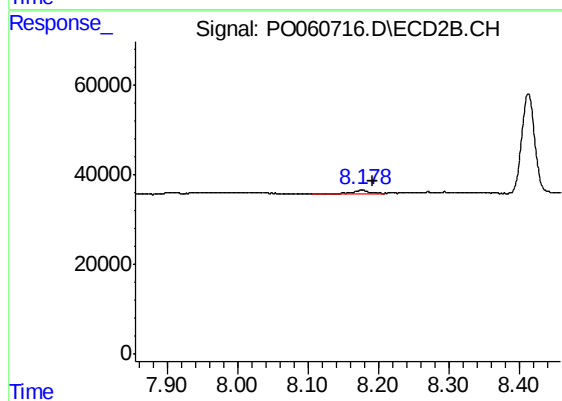
#42 AR-1268-2

R.T.: 7.414 min
Delta R.T.: -0.016 min
Response: 18767
Conc: 4.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.712 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 11885
Conc: 1.06 ng/ml