Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040419\
Data File : PO054947.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Apr 2019 23:49
Operator : SM/SJ
Sample : K2258-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
STONE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:13:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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...	4.299	3.612	660072	620152	19.019	19.433	
2) SA	Decachlor...	9.914	8.583	634418	438936	12.869	13.782	
	Target Compounds							
6) L1	AR-1016-4	0.000	4.966	0	17213	N.D.	17.034	#
8) L2	AR-1221-1	0.000	3.829	0	88890	N.D.	228.631	#
9) L2	AR-1221-2	4.604	3.895	17234	77520	50.819	258.581	#
10) L2	AR-1221-3	4.696	4.028	105340	21499	101.407	23.324	#
11) L3	AR-1232-1	4.696	4.028	105340	21499	122.351	28.670	#
13) L3	AR-1232-3	0.000	4.966	0	17213	N.D.	35.523	#
14) L3	AR-1232-4	0.000	4.966	0	17213	N.D.	39.174	#
19) L4	AR-1242-4	0.000	4.966	0	17213	N.D.	18.010	#
22) L5	AR-1248-2	0.000	4.966	0	17213	N.D.	14.243	#
23) L5	AR-1248-3	0.000	4.966	0	17213	N.D.	13.795	#
30) L6	AR-1254-5	0.000	6.713	0	25718	N.D.	8.946	#
32) L7	AR-1260-2	0.000	6.360	0	13328	N.D.	4.842	#
33) L7	AR-1260-3	0.000	6.497	0	7181	N.D.	2.786	#
34) L7	AR-1260-4	7.917	6.989	24901	27547	9.002	12.944	#
35) L7	AR-1260-5	8.202	7.236	41995	23620	7.569	4.932	#
36) L8	AR-1262-1	0.000	6.713	0	25718	N.D.	8.645	#
37) L8	AR-1262-2	8.202	7.236	41995	23620	7.088	4.819	#
38) L8	AR-1262-3	0.000	7.532	0	45564	N.D.	22.189	#
39) L8	AR-1262-4	0.000	7.561	0	15262	N.D.	4.213	#
40) L8	AR-1262-5	9.225	8.047	38312	5977	17.524	3.703	#
41) L9	AR-1268-1	0.000	7.532	0	45564	N.D.	8.058	#
42) L9	AR-1268-2	0.000	7.561	0	15262	N.D.	2.951	#
43) L9	AR-1268-3	8.744	7.806	39860	34011	7.317	7.903	
44) L9	AR-1268-4	9.225	8.047	38312	5977	16.059	3.224	#
45) L9	AR-1268-5	0.000	8.294	0	3063	N.D.	0.269	#

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

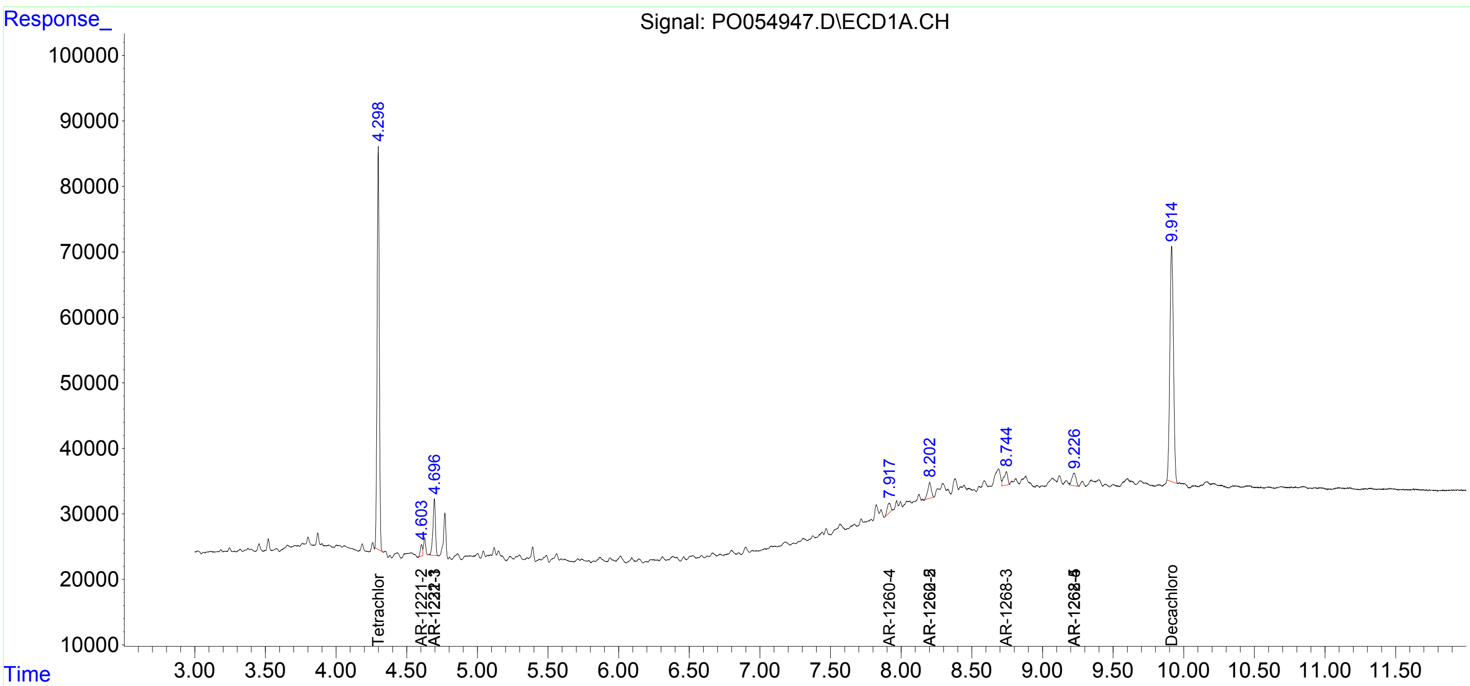
Quantitation Report (Not Reviewed)

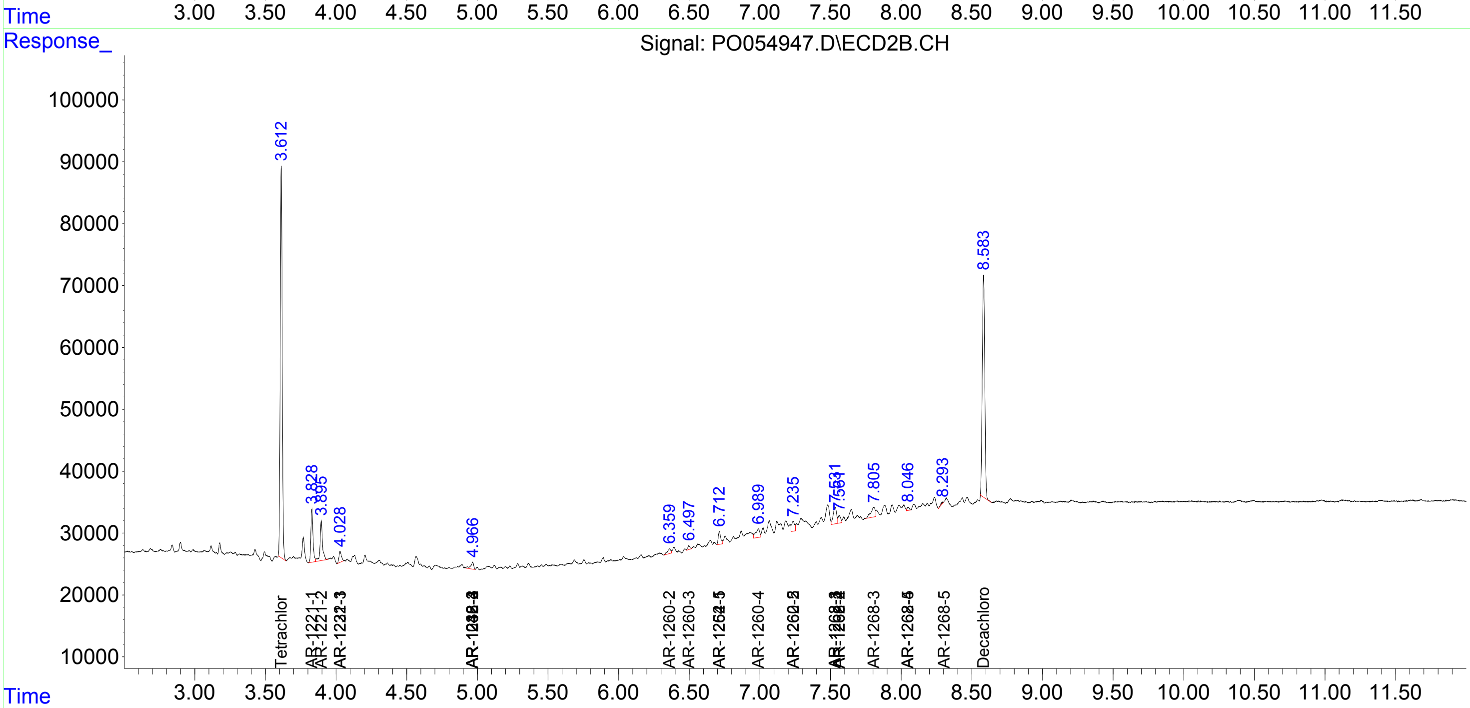
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040419\
Data File : PO054947.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Apr 2019 23:49
Operator : SM/SJ
Sample : K2258-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

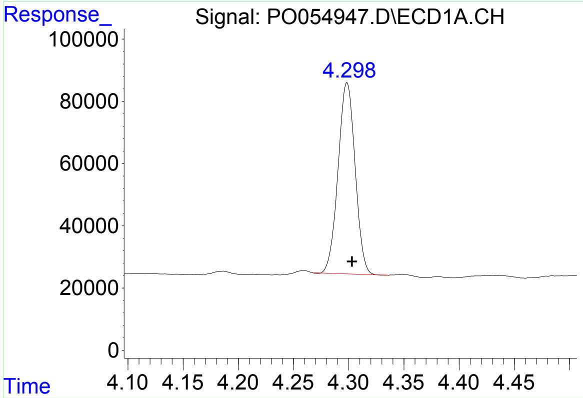
Instrument :
ECD_O
ClientSampleId :
STONE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:13:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

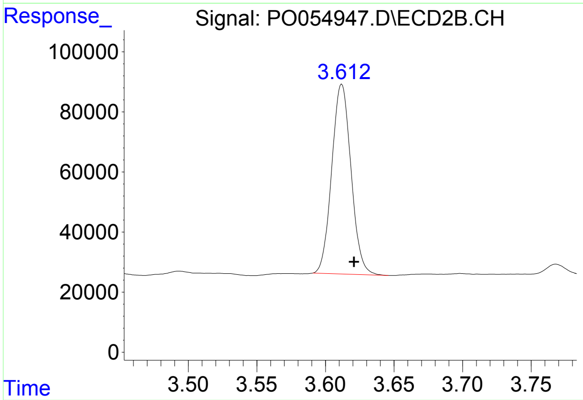






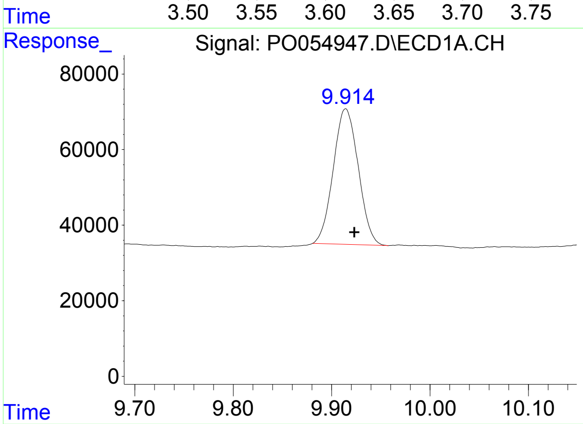
#1 Tetrachloro-m-xylene

R.T.:	4.299 min
Delta R.T.:	-0.004 min
Response:	660072
Conc:	19.02 ng/ml



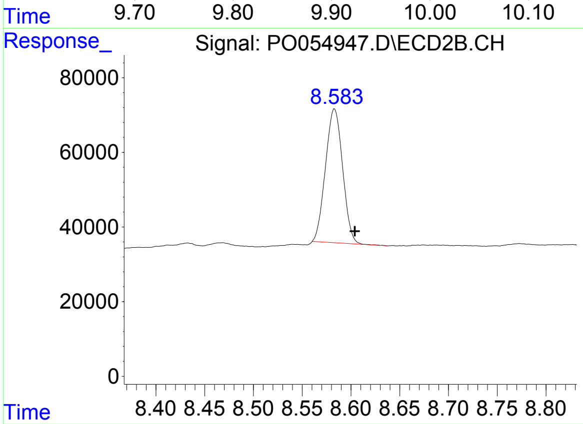
#1 Tetrachloro-m-xylene

R.T.:	3.612 min
Delta R.T.:	-0.009 min
Response:	620152
Conc:	19.43 ng/ml



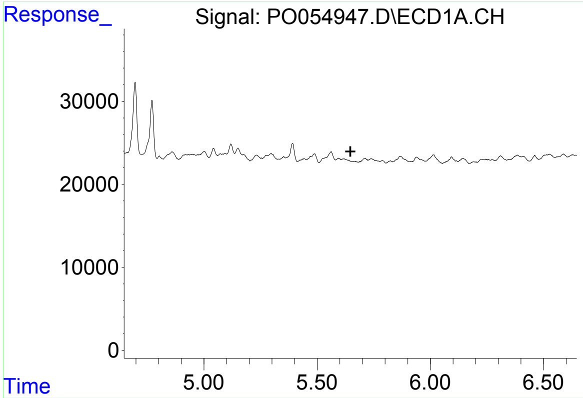
#2 Decachlorobiphenyl

R.T.:	9.914 min
Delta R.T.:	-0.009 min
Response:	634418
Conc:	12.87 ng/ml



#2 Decachlorobiphenyl

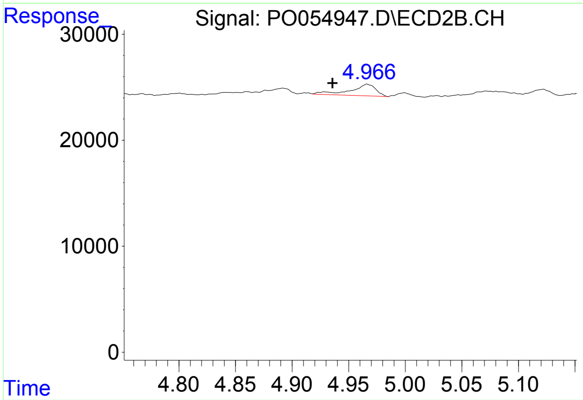
R.T.:	8.583 min
Delta R.T.:	-0.021 min
Response:	438936
Conc:	13.78 ng/ml



#6 AR-1016-4

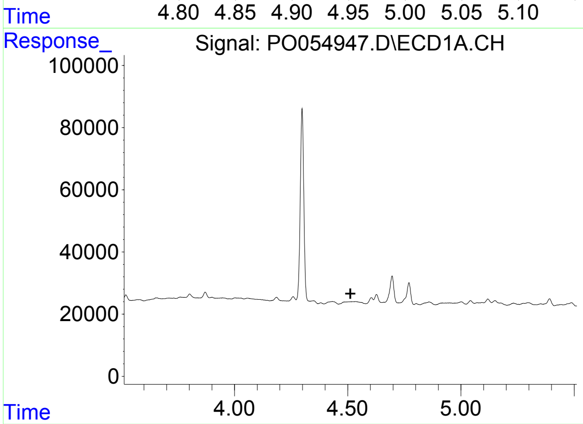
```
     R.T.:    0.000 min
Exp R.T.  :   5.647 min
  Response:         0
     Conc:   N.D.
```

Instrument :
ECD_O
ClientSampleId :
STONE



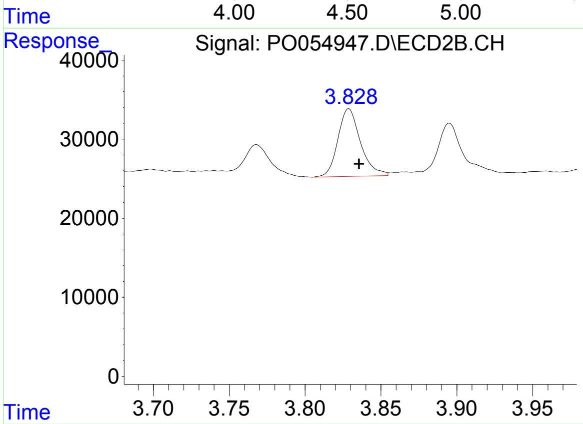
#6 AR-1016-4

```
      R.T.:    4.966 min
Delta R.T.:    0.031 min
  Response:     17213
      Conc:  17.03 ng/ml
```



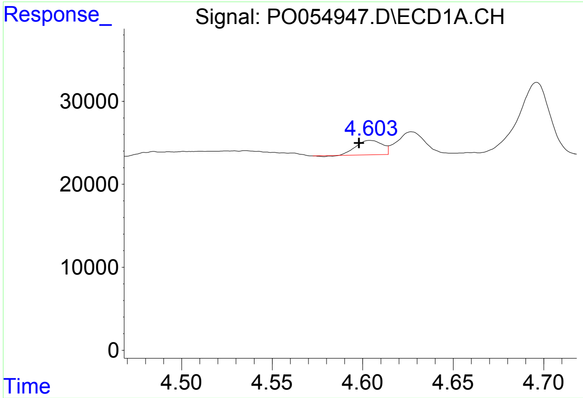
#8 AR-1221-1

```
     R.T.:    0.000 min
Exp R.T.  :   4.512 min
  Response:         0
     Conc:   N.D.
```



#8 AR-1221-1

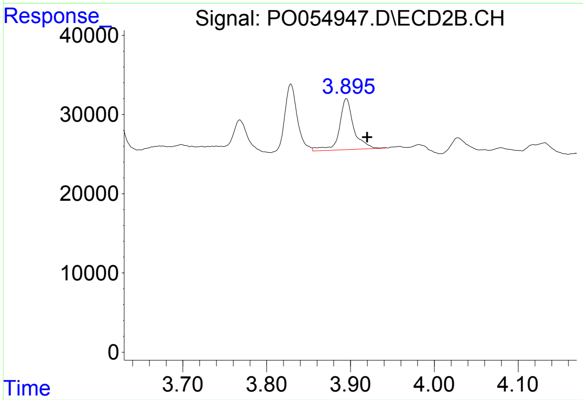
```
      R.T.:    3.829 min
Delta R.T.:   -0.007 min
  Response:     88890
      Conc: 228.63 ng/ml
```



#9 AR-1221-2

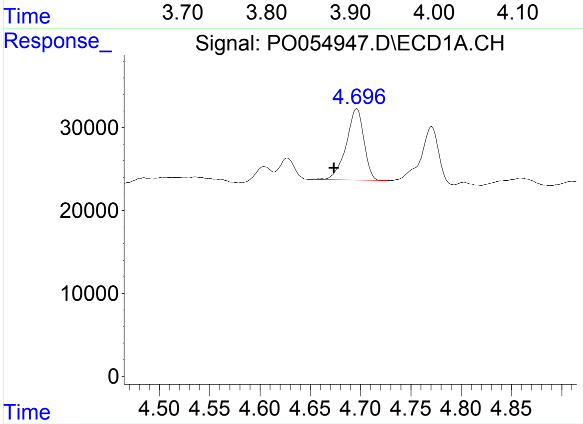
R.T.: 4.604 min
Delta R.T.: 0.006 min
Response: 17234
Conc: 50.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
STONE



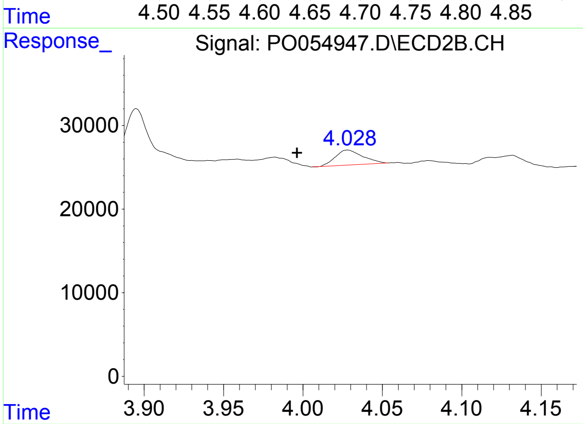
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.025 min
Response: 77520
Conc: 258.58 ng/ml



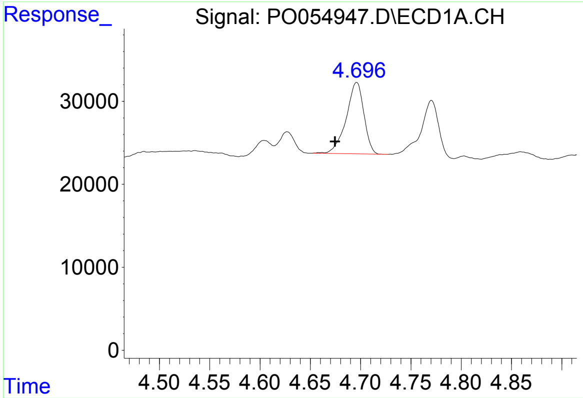
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: 0.023 min
Response: 105340
Conc: 101.41 ng/ml



#10 AR-1221-3

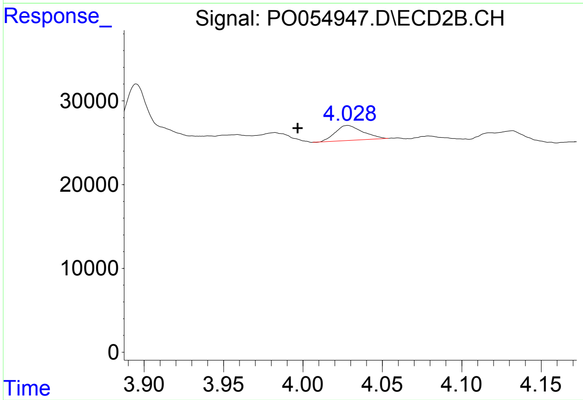
R.T.: 4.028 min
Delta R.T.: 0.032 min
Response: 21499
Conc: 23.32 ng/ml



#11 AR-1232-1

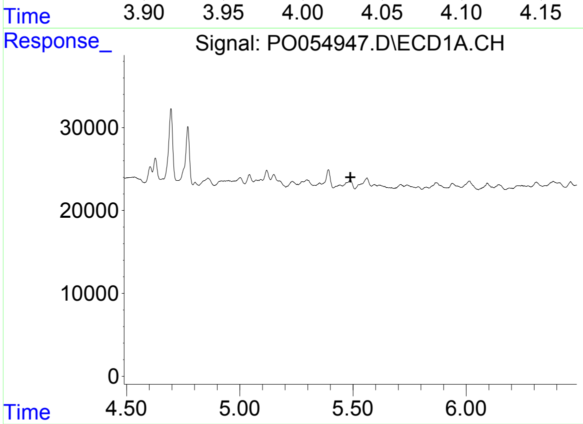
R.T.: 4.696 min
Delta R.T.: 0.022 min
Response: 105340
Conc: 122.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
STONE



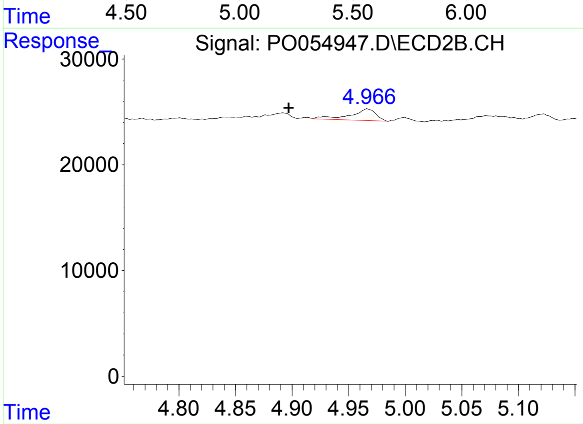
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: 0.032 min
Response: 21499
Conc: 28.67 ng/ml



#13 AR-1232-3

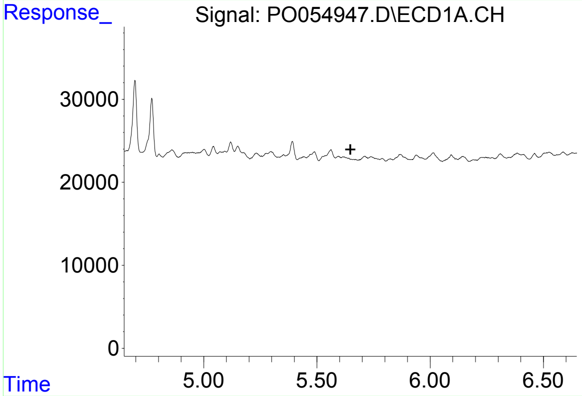
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#13 AR-1232-3

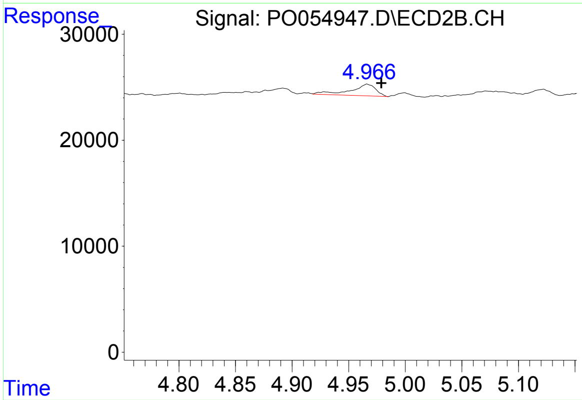
R.T.: 4.966 min
Delta R.T.: 0.069 min
Response: 17213
Conc: 35.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
STONE



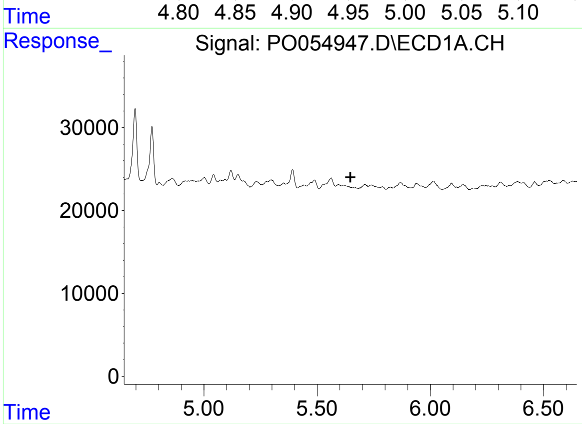
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



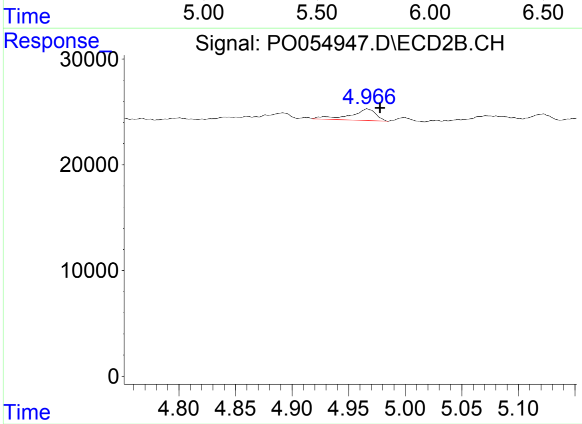
#14 AR-1232-4

R.T.: 4.966 min
Delta R.T.: -0.013 min
Response: 17213
Conc: 39.17 ng/ml



#19 AR-1242-4

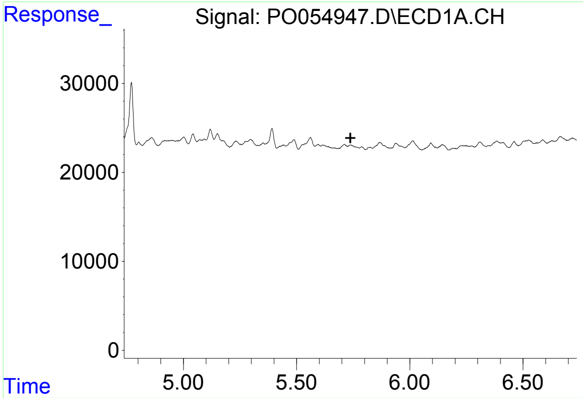
R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#19 AR-1242-4

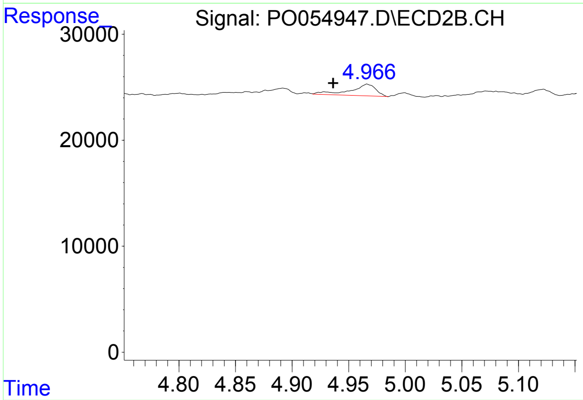
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 17213
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
STONE



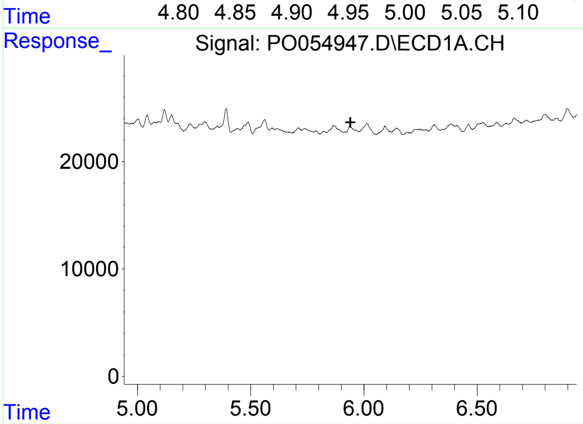
#22 AR-1248-2

```
     R.T.:     0.000 min
Exp R.T.  :     5.738 min
  Response:          0
     Conc:    N.D.
```



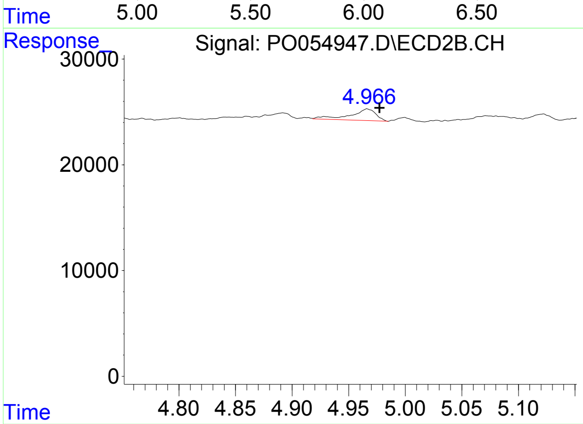
#22 AR-1248-2

```
     R.T.:     4.966 min
Delta R.T.:     0.030 min
  Response:      17213
     Conc:   14.24 ng/ml
```



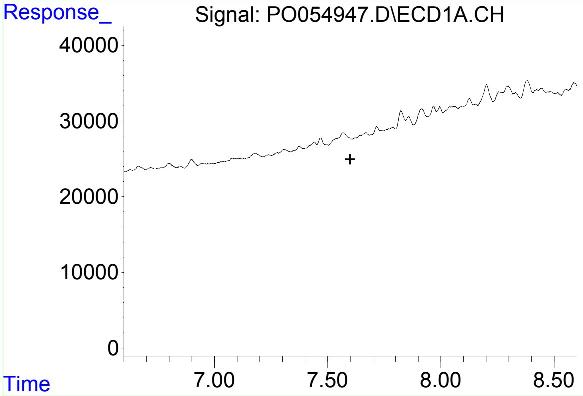
#23 AR-1248-3

```
     R.T.:     0.000 min
Exp R.T.  :     5.941 min
  Response:          0
     Conc:    N.D.
```



#23 AR-1248-3

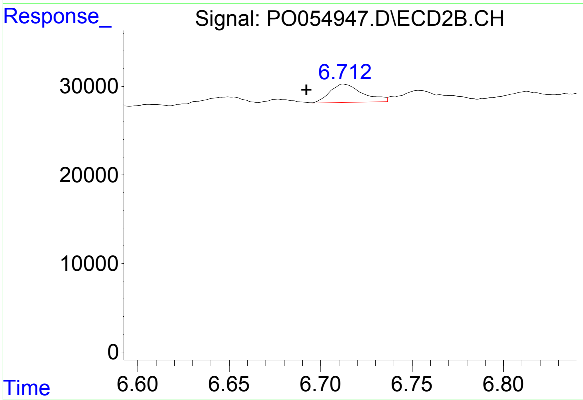
```
     R.T.:     4.966 min
Delta R.T.:    -0.011 min
  Response:      17213
     Conc:   13.79 ng/ml
```



#30 AR-1254-5

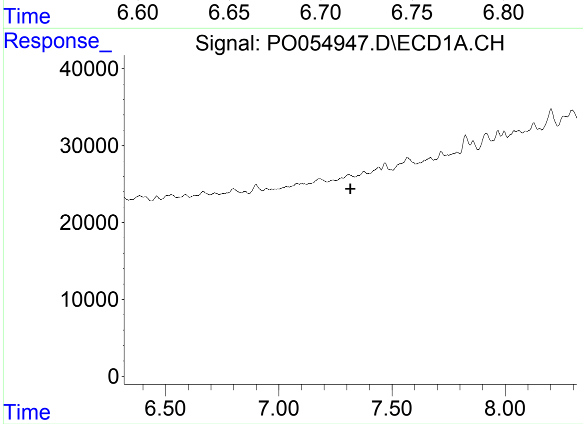
R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
STONE



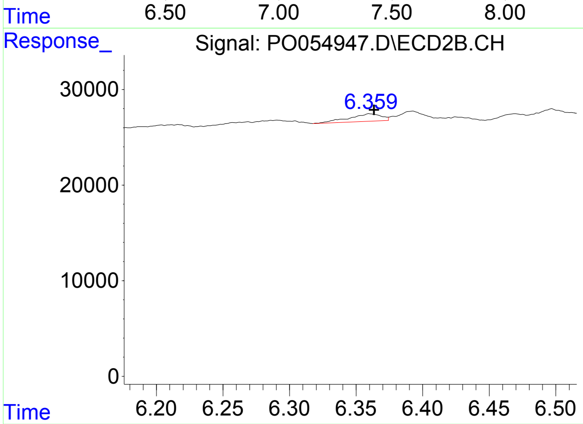
#30 AR-1254-5

R.T.: 6.713 min
Delta R.T.: 0.020 min
Response: 25718
Conc: 8.95 ng/ml



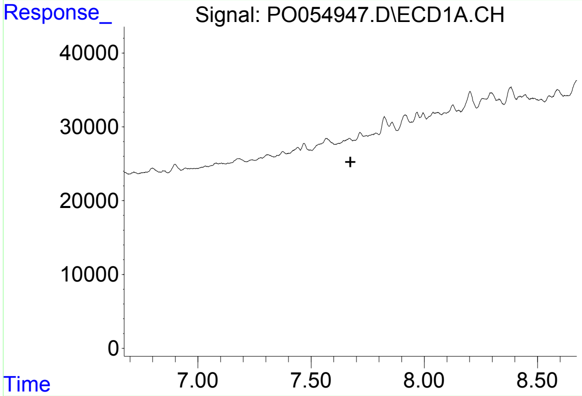
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.

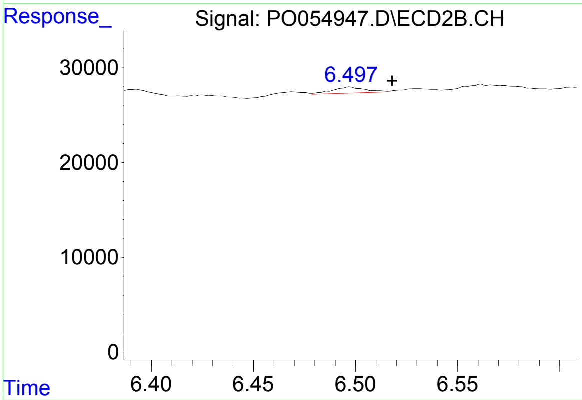


#32 AR-1260-2

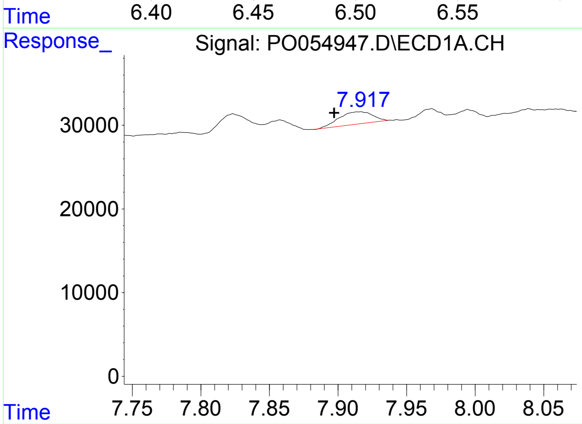
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 13328
Conc: 4.84 ng/ml



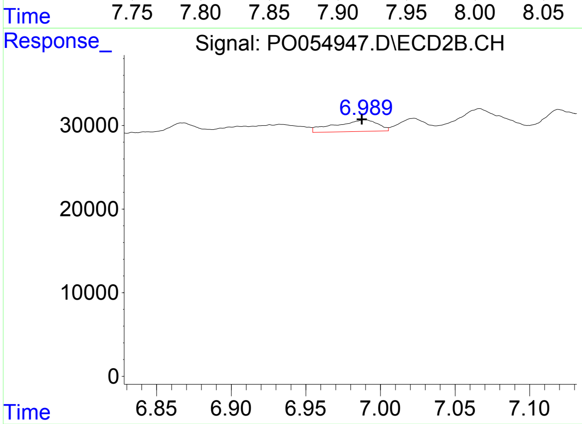

```
#33   AR-1260-3

      R.T.:     0.000 min
Exp R.T.  :     7.674 min
  Response:         0
      Conc:    N.D.
```




```
#33   AR-1260-3

      R.T.:     6.497 min
Delta R.T.:    -0.021 min
  Response:      7181
      Conc:    2.79 ng/ml
```

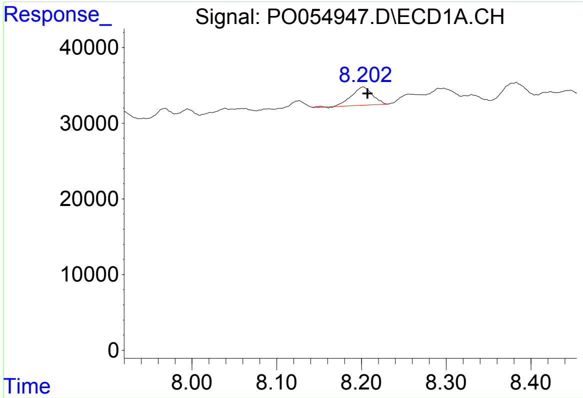



```
#34   AR-1260-4

      R.T.:     7.917 min
Delta R.T.:     0.020 min
  Response:     24901
      Conc:    9.00 ng/ml
```



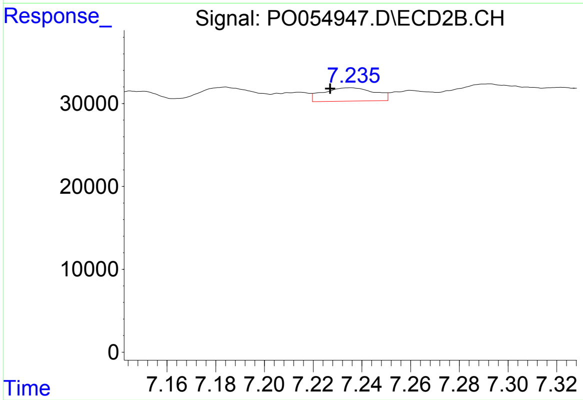

```
#34   AR-1260-4

      R.T.:     6.989 min
Delta R.T.:     0.002 min
  Response:     27547
      Conc:   12.94 ng/ml
```

Instrument :
ECD_O
ClientSampleId :
STONE

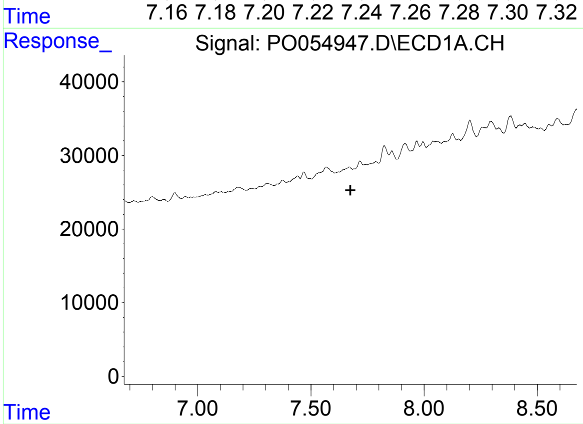



```
#35  AR-1260-5

      R.T.:    8.202 min
Delta R.T.:   -0.005 min
  Response:     41995
      Conc:   7.57 ng/ml
```

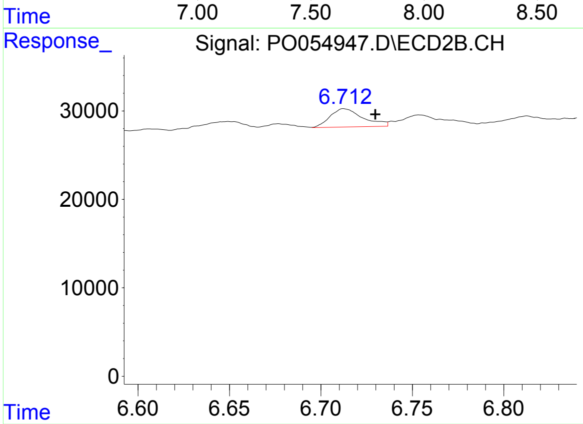
Instrument :
ECD_O
ClientSampleId :
STONE



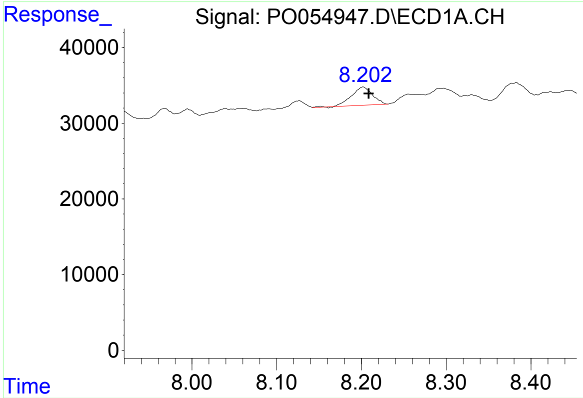

```
#35  AR-1260-5

      R.T.:    7.236 min
Delta R.T.:    0.009 min
  Response:     23620
      Conc:   4.93 ng/ml
```




```
#36  AR-1262-1

      R.T.:    0.000 min
Exp R.T.  :    7.675 min
  Response:         0
      Conc:   N.D.
```



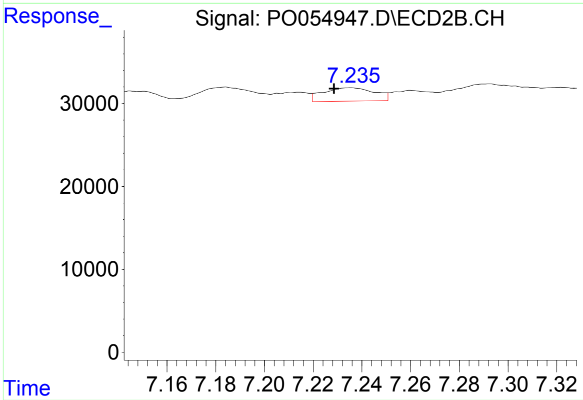

```
#36  AR-1262-1

      R.T.:    6.713 min
Delta R.T.:   -0.017 min
  Response:     25718
      Conc:   8.64 ng/ml
```



#37 AR-1262-2

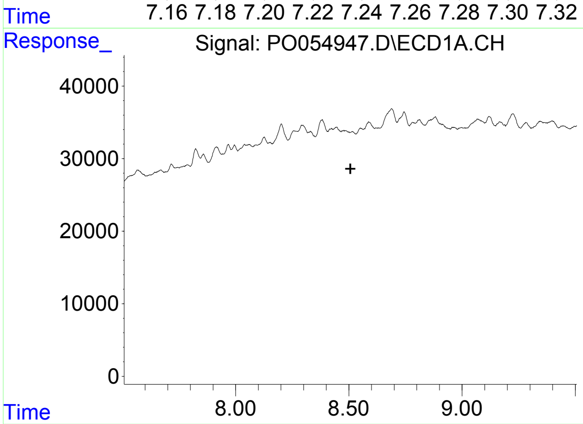
R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 41995
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
STONE



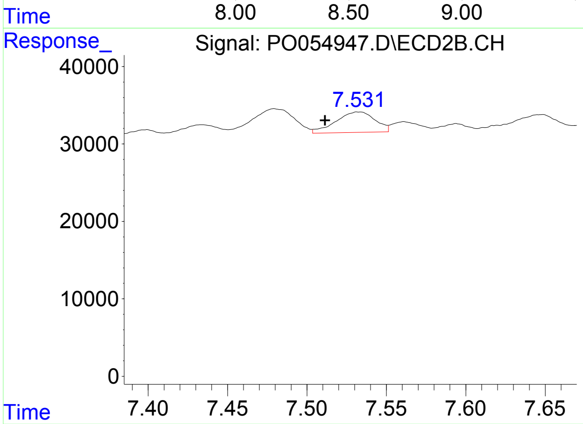
#37 AR-1262-2

R.T.: 7.236 min
Delta R.T.: 0.007 min
Response: 23620
Conc: 4.82 ng/ml



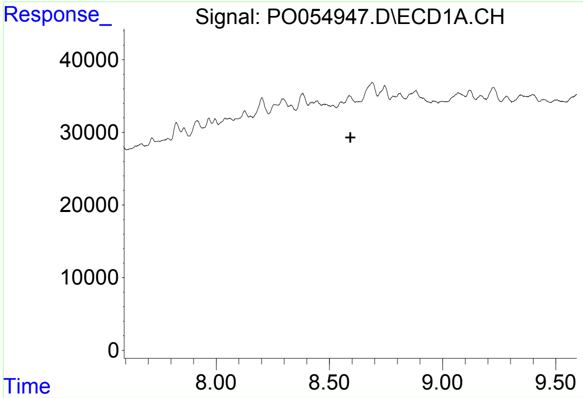
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



#38 AR-1262-3

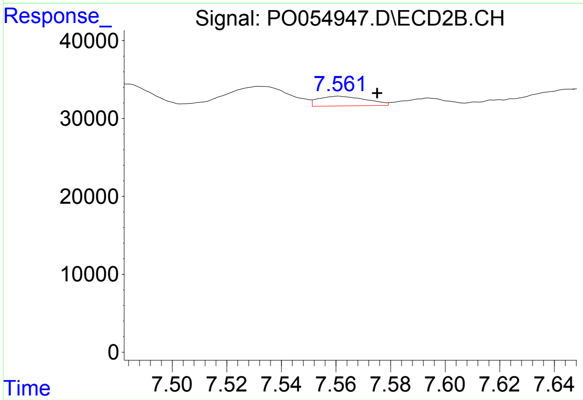
R.T.: 7.532 min
Delta R.T.: 0.020 min
Response: 45564
Conc: 22.19 ng/ml



#39 AR-1262-4

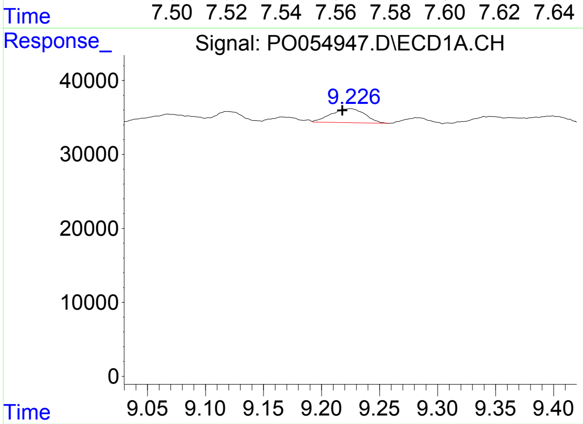
R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
STONE



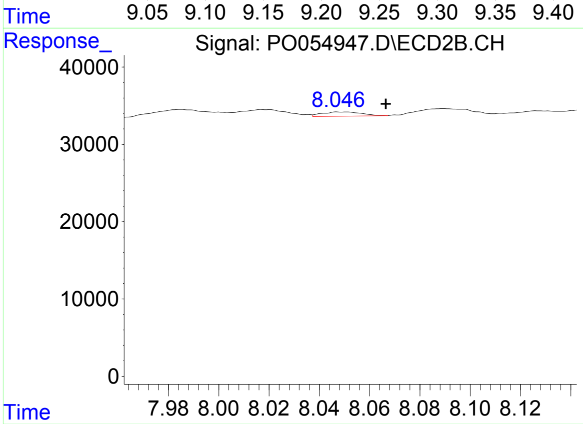
#39 AR-1262-4

R.T.: 7.561 min
Delta R.T.: -0.014 min
Response: 15262
Conc: 4.21 ng/ml



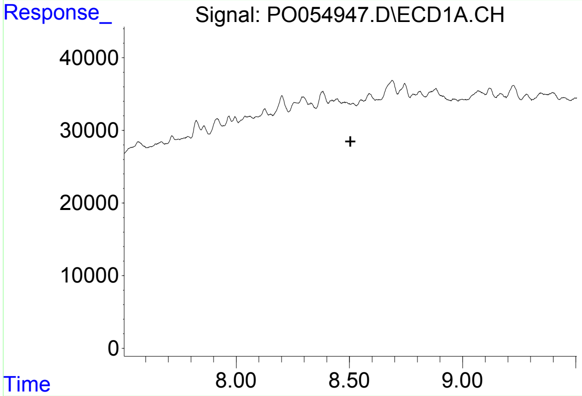
#40 AR-1262-5

R.T.: 9.225 min
Delta R.T.: 0.007 min
Response: 38312
Conc: 17.52 ng/ml



#40 AR-1262-5

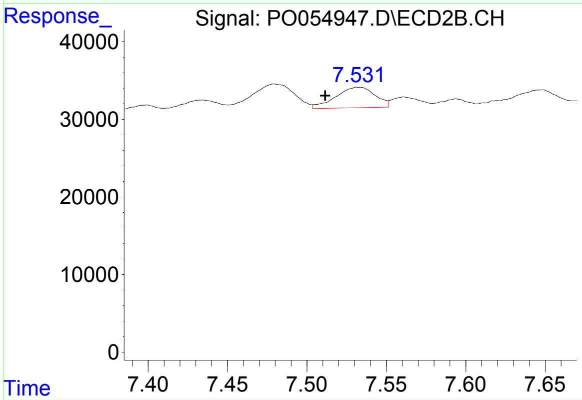
R.T.: 8.047 min
Delta R.T.: -0.019 min
Response: 5977
Conc: 3.70 ng/ml



#41 AR-1268-1

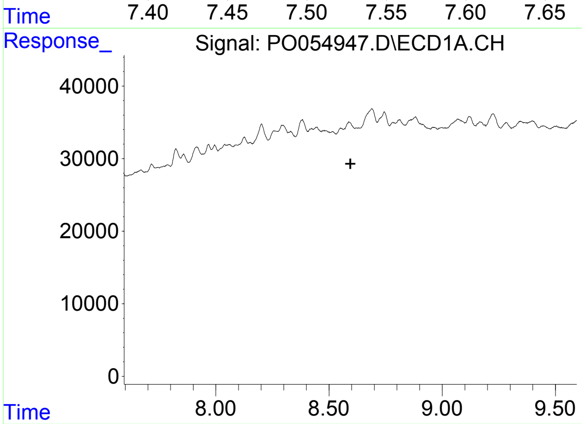
R.T.:	0.000 min
Exp R.T. :	8.504 min
Response:	0
Conc:	N.D.

Instrument :
ECD_O
ClientSampleId :
STONE



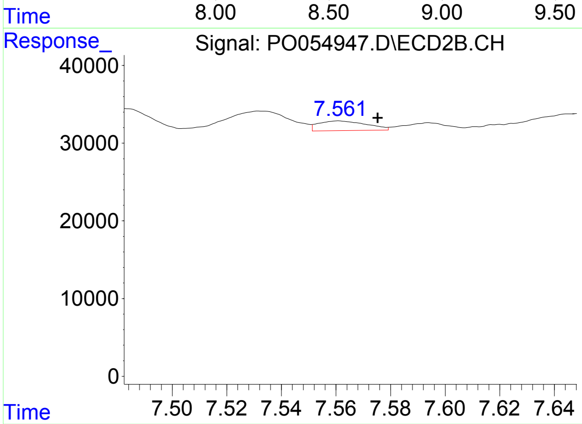
#41 AR-1268-1

R.T.:	7.532 min
Delta R.T.:	0.020 min
Response:	45564
Conc:	8.06 ng/ml



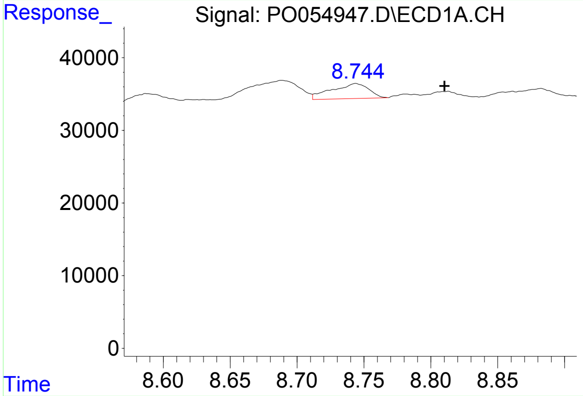
#42 AR-1268-2

R.T.:	0.000 min
Exp R.T. :	8.594 min
Response:	0
Conc:	N.D.



#42 AR-1268-2

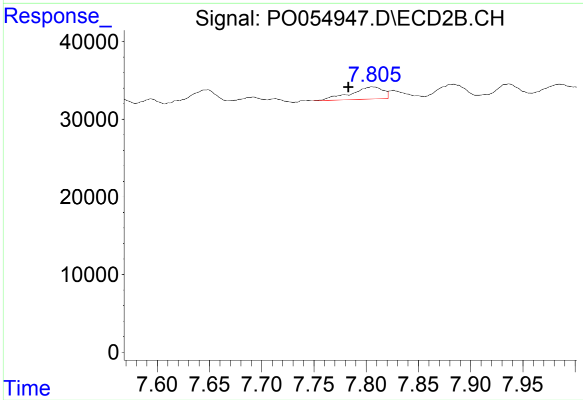
R.T.:	7.561 min
Delta R.T.:	-0.014 min
Response:	15262
Conc:	2.95 ng/ml



#43 AR-1268-3

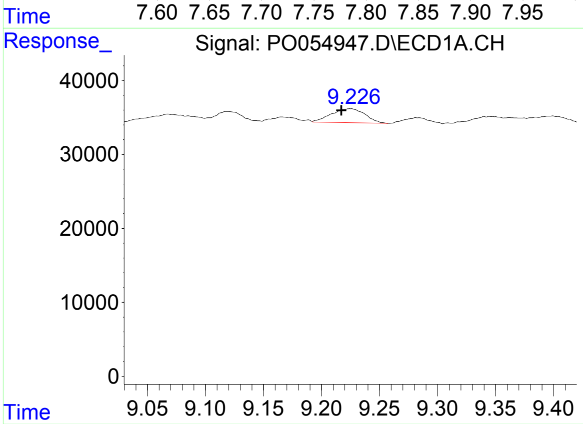
R.T.: 8.744 min
Delta R.T.: -0.066 min
Response: 39860
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
STONE



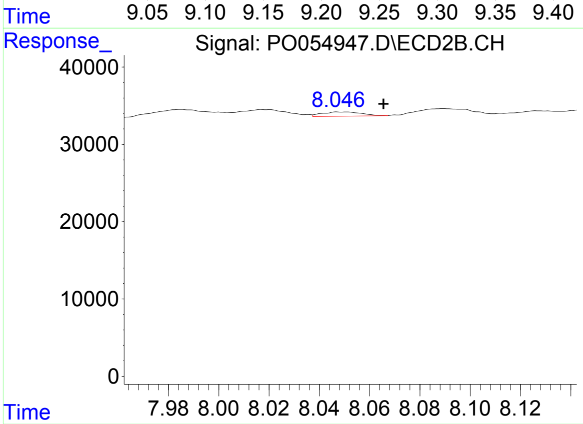
#43 AR-1268-3

R.T.: 7.806 min
Delta R.T.: 0.023 min
Response: 34011
Conc: 7.90 ng/ml



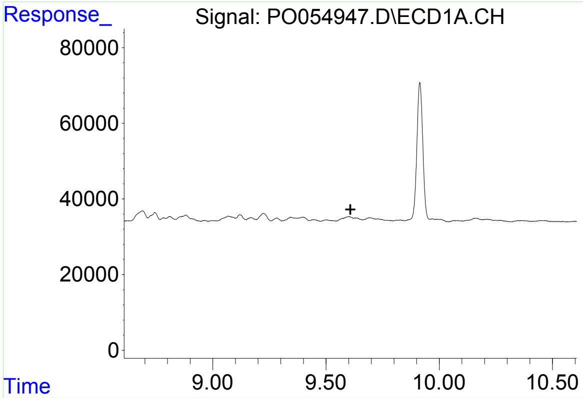
#44 AR-1268-4

R.T.: 9.225 min
Delta R.T.: 0.008 min
Response: 38312
Conc: 16.06 ng/ml



#44 AR-1268-4

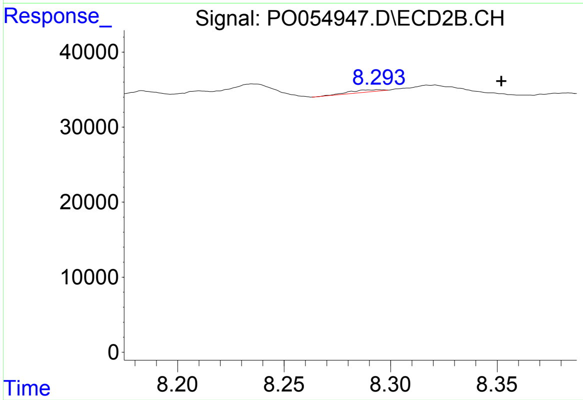
R.T.: 8.047 min
Delta R.T.: -0.019 min
Response: 5977
Conc: 3.22 ng/ml



#45 AR-1268-5

```
      R.T.:    0.000 min
Exp R.T.  :    9.608 min
  Response:        0
      Conc:   N.D.
```

Instrument :
ECD_O
ClientSampleId :
STONE



#45 AR-1268-5

```
      R.T.:    8.294 min
Delta R.T.:   -0.058 min
  Response:      3063
      Conc:   0.27 ng/ml
```