Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042922\
Data File : PP046842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 17:26
Operator : YP\AJ
Sample : N2605-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 05:22:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 22 19:00:06 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...	3.858	3.123	70261425	107.1E6	29.107	32.658	
2) SA	Decachlor...	9.936	8.440	50452111	78607389	34.286	32.955	
	Target Compounds							
3) L1	AR-1016-1	5.115	4.252	29642340	133917	393.648	1.166	#
4) L1	AR-1016-2	5.115f	4.272	29642340	1243142	260.314	7.327	#
5) L1	AR-1016-3	5.208	4.473	3436021	3393138	48.066	38.759	
6) L1	AR-1016-4	5.314	4.525	13201590	3209160	219.580	46.095	#
7) L1	AR-1016-5	5.611	4.729	12567151	7460582	237.352	87.717	#
8) L2	AR-1221-1	4.076f	3.341	1610190	1563272	58.386	35.403	#
9) L2	AR-1221-2	4.180	3.432	635432	5404953	31.297	160.028	#
10) L2	AR-1221-3	4.265	3.515	1766030	3691337	27.092	37.160	#
11) L3	AR-1232-1	4.265	3.515	1766030	3691337	36.070	48.660	#
12) L3	AR-1232-2	4.831	4.272	117942	1243142	4.859	17.244	#
13) L3	AR-1232-3	5.115f	4.473	29642340	3393138	627.592	93.193	#
14) L3	AR-1232-4	5.314	4.553	13201590	6383232	542.556	200.377	#
15) L3	AR-1232-5	5.399	4.729	10337227	7460582	621.283	258.992	#
16) L4	AR-1242-1	5.115	4.252	29642340	133917	467.516	1.358	#
17) L4	AR-1242-2	5.115f	4.272	29642340	1243142	311.139	8.583	#
18) L4	AR-1242-3	5.208	4.473	3436021	3393138	57.396	45.656	
19) L4	AR-1242-4	5.314	4.553	13201590	6383232	261.022	89.376	#
20) L4	AR-1242-5	6.110	5.103	2931868	2921666	58.183	30.279	#
21) L5	AR-1248-1	5.115	4.272	29642340	1243142	709.230	18.091	#
22) L5	AR-1248-2	5.399	4.525	10337227	3209160	174.900	34.325	#
23) L5	AR-1248-3	5.611	4.553	12567151	6383232	179.913	65.387	#
24) L5	AR-1248-4	6.054	4.729	-275538	7460582	N.D.	63.377	#
25) L5	AR-1248-5	6.110	5.149	2931868	2126161	37.695	17.447	#
26) L6	AR-1254-1	6.054f	5.103	-275538	2921666	N.D.	15.141	#
27) L6	AR-1254-2	6.261	5.278	2657194	1179151	21.560	7.081	#
28) L6	AR-1254-3	6.665	5.713	3242093	936947	24.502	3.758	#
29) L6	AR-1254-4	0.000	5.940	0	1205899	N.D.	7.028	#
30) L6	AR-1254-5	7.458	6.384	8238141	8458418	93.666	38.764	#
31) L7	AR-1260-1	0.000	5.824f	0	3147254	N.D.	19.778	#
32) L7	AR-1260-2	7.118f	6.034	4059125	998808	40.313	4.910	#
33) L7	AR-1260-3	7.519	6.222	1821706	8393075	22.487	49.135	#
34) L7	AR-1260-4	7.773	6.709	1511493	3312835	18.977	22.793	
35) L7	AR-1260-5	8.104	6.972	564137	2234695	3.552	6.364	#
36) L8	AR-1262-1	7.519	6.424f	1821706	3794592	15.072	15.361	
37) L8	AR-1262-2	8.104	6.709	564137	3312835	2.933	17.139	#
38) L8	AR-1262-3	8.425f	7.279	687935	1089468	5.124	6.710	#
39) L8	AR-1262-4	8.526	7.343f	632787	1887479	10.047	6.590	#
40) L8	AR-1262-5	9.186f	7.885f	76870	1176948	1.114	8.970	#
41) L9	AR-1268-1	8.425	7.279	687935	1089468	2.862	2.274	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042922\
Data File : PP046842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 17:26
Operator : YP\AJ
Sample : N2605-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 05:22:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 22 19:00:06 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

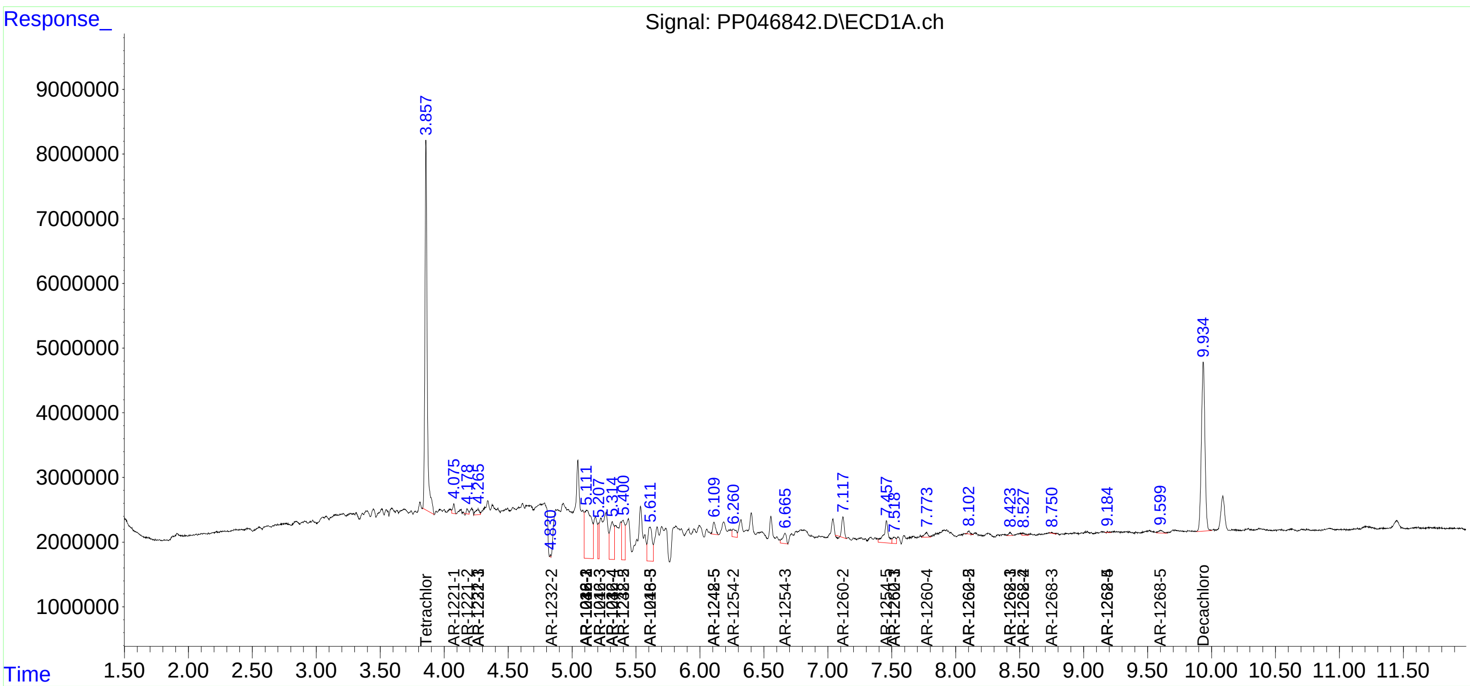
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.526	7.343f	632787	1887479	2.858	4.456	#
43)	L9 AR-1268-3	8.750f	7.561f	246499	239072	1.283	0.676	#
44)	L9 AR-1268-4	9.186f	7.885f	76870	1176948	0.996	8.003	#
45)	L9 AR-1268-5	9.600f	8.185f	1071845	1431530	1.914	1.400	#

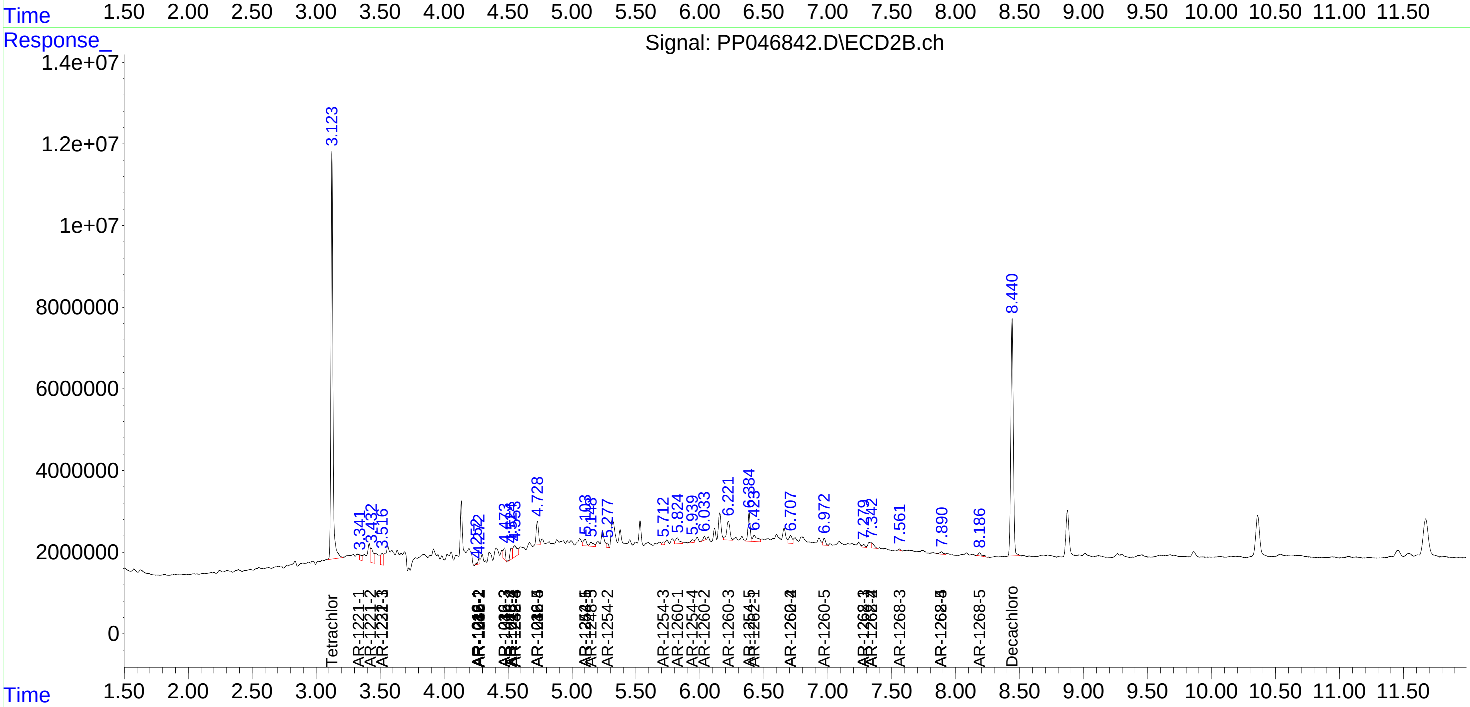
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

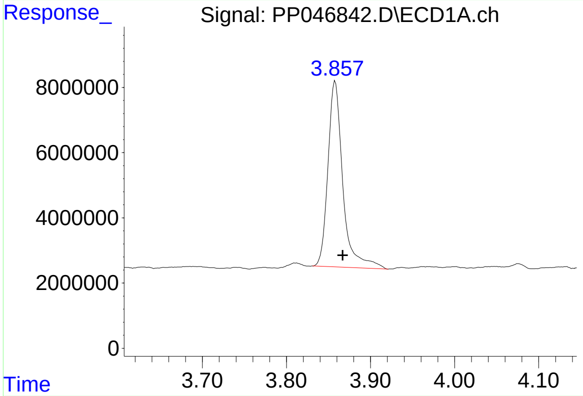
Quantitation Report (Not Reviewed)

```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042922\
Data File : PP046842.D
Signal(s) : Signal #1: ECD1A.ch   Signal #2: ECD2B.ch
Acq On    : 29 Apr 2022  17:26
Operator  : YP\AJ
Sample    : N2605-03
Misc      :
ALS Vial  : 14   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 05:22:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Apr 22 19:00:06 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
```

Instrument :
ECD_P
ClientSampleId :



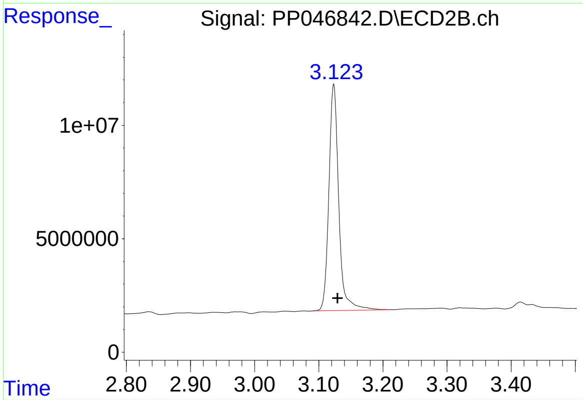




#1 Tetrachloro-m-xylene

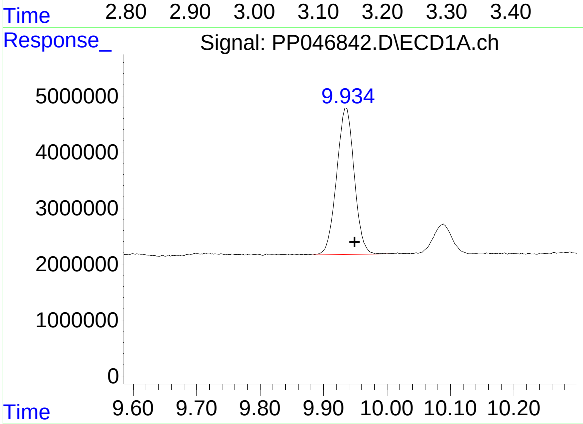
R.T.: 3.858 min
Delta R.T.: -0.009 min
Response: 70261425
Conc: 29.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



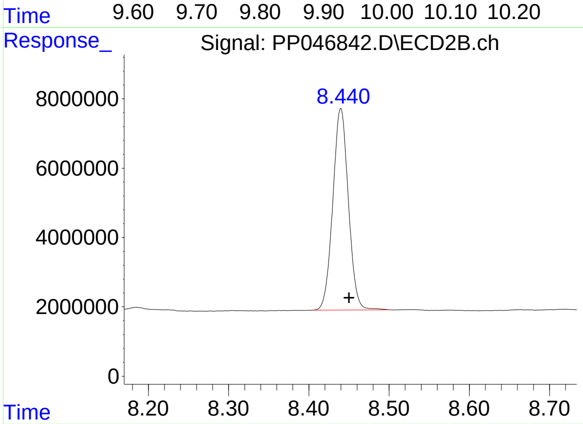
#1 Tetrachloro-m-xylene

R.T.: 3.123 min
Delta R.T.: -0.006 min
Response: 107130786
Conc: 32.66 ng/ml



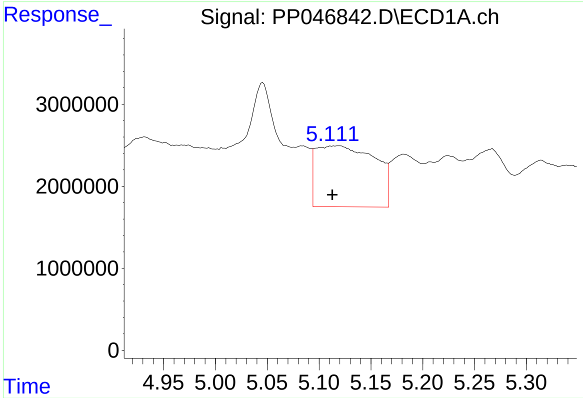
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: -0.013 min
Response: 50452111
Conc: 34.29 ng/ml



#2 Decachlorobiphenyl

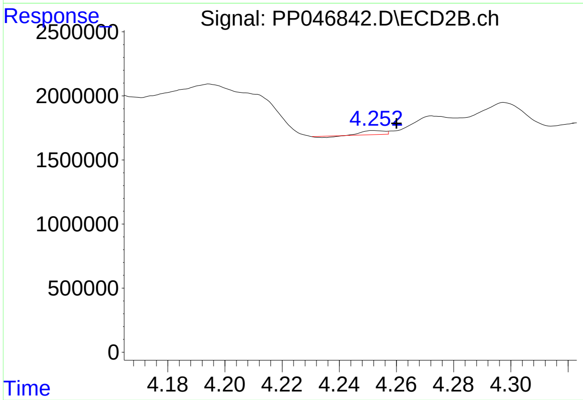
R.T.: 8.440 min
Delta R.T.: -0.010 min
Response: 78607389
Conc: 32.95 ng/ml



#3 AR-1016-1

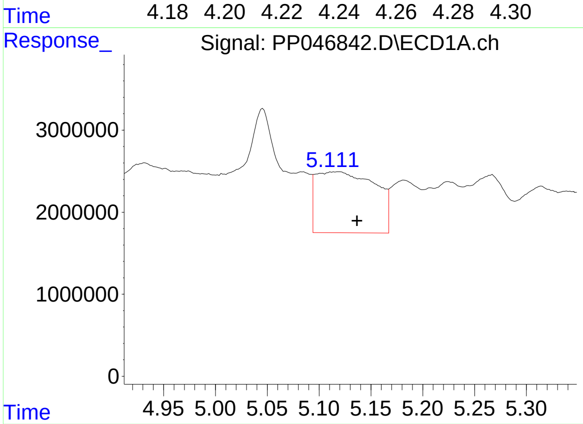
R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 29642340
Conc: 393.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



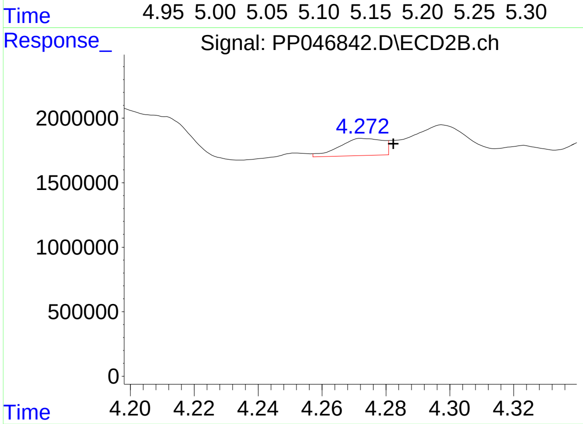
#3 AR-1016-1

R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 133917
Conc: 1.17 ng/ml



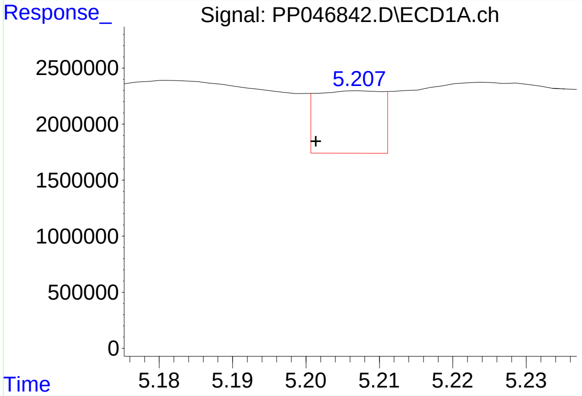
#4 AR-1016-2

R.T.: 5.115 min
Delta R.T.: -0.022 min
Response: 29642340
Conc: 260.31 ng/ml



#4 AR-1016-2

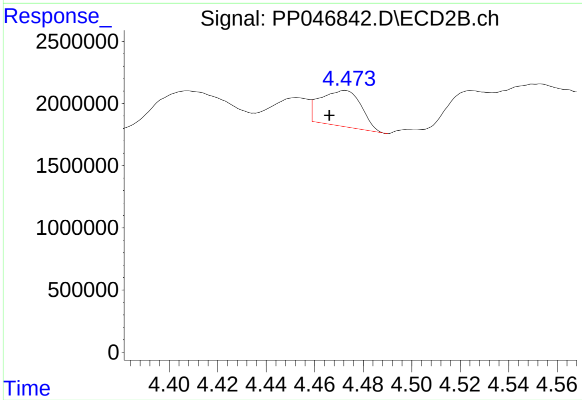
R.T.: 4.272 min
Delta R.T.: -0.010 min
Response: 1243142
Conc: 7.33 ng/ml



#5 AR-1016-3

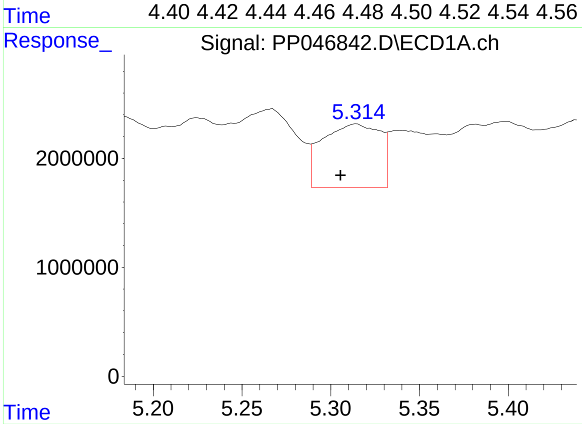
R.T.: 5.208 min
Delta R.T.: 0.006 min
Response: 3436021
Conc: 48.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



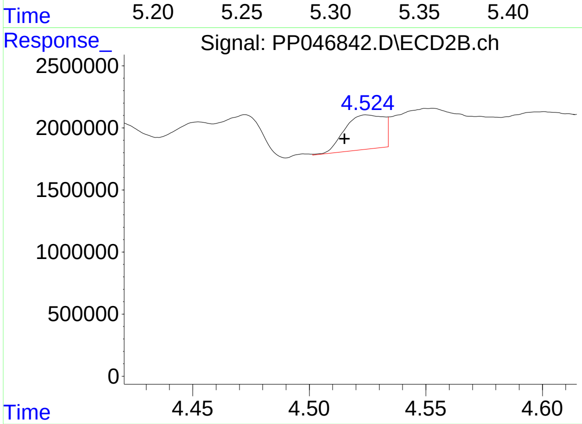
#5 AR-1016-3

R.T.: 4.473 min
Delta R.T.: 0.007 min
Response: 3393138
Conc: 38.76 ng/ml



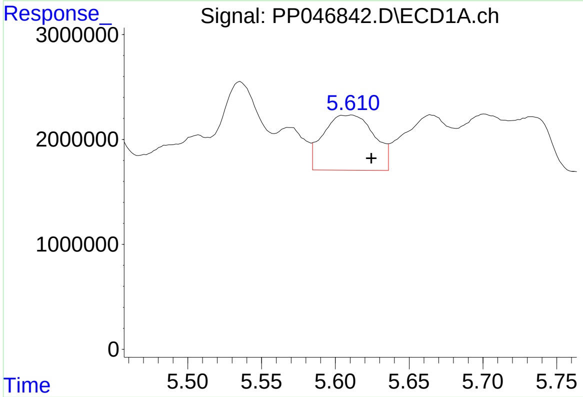
#6 AR-1016-4

R.T.: 5.314 min
Delta R.T.: 0.009 min
Response: 13201590
Conc: 219.58 ng/ml



#6 AR-1016-4

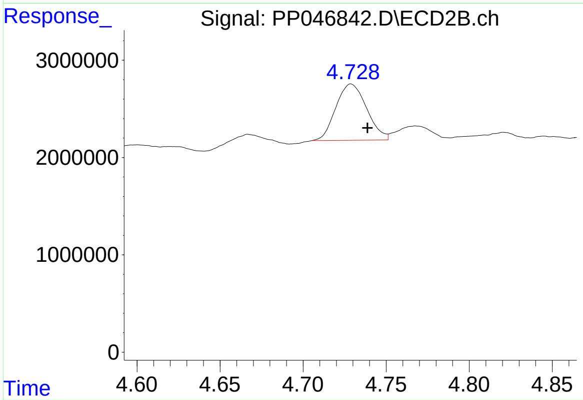
R.T.: 4.525 min
Delta R.T.: 0.010 min
Response: 3209160
Conc: 46.10 ng/ml



#7 AR-1016-5

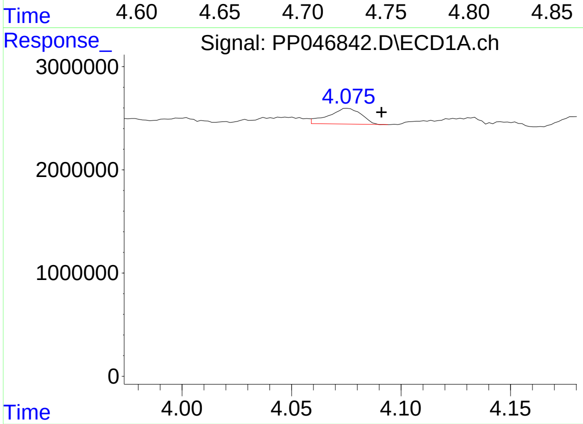
R.T.: 5.611 min
Delta R.T.: -0.013 min
Response: 12567151
Conc: 237.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



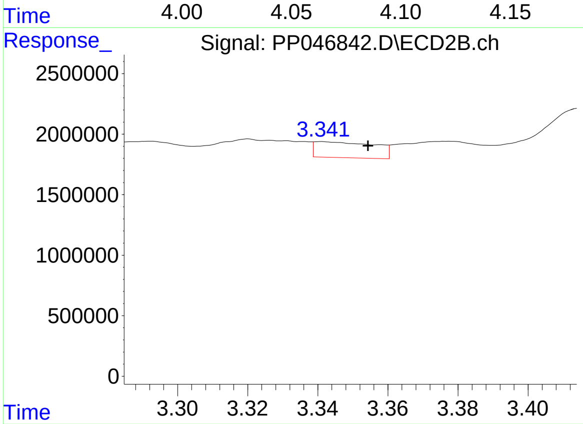
#7 AR-1016-5

R.T.: 4.729 min
Delta R.T.: -0.010 min
Response: 7460582
Conc: 87.72 ng/ml



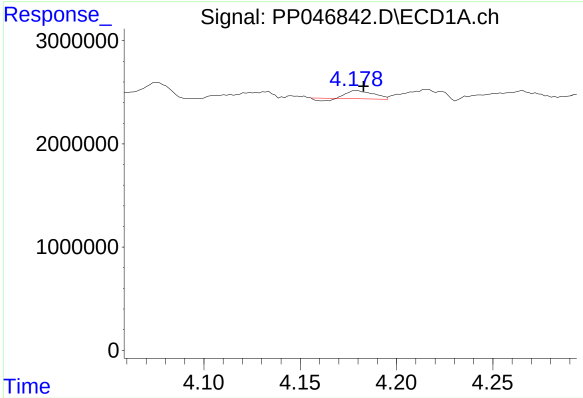
#8 AR-1221-1

R.T.: 4.076 min
Delta R.T.: -0.015 min
Response: 1610190
Conc: 58.39 ng/ml



#8 AR-1221-1

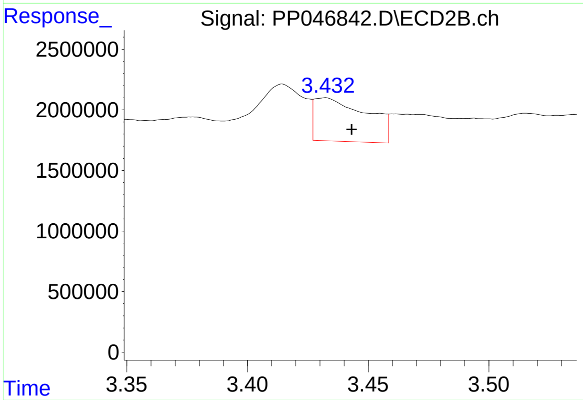
R.T.: 3.341 min
Delta R.T.: -0.013 min
Response: 1563272
Conc: 35.40 ng/ml



#9 AR-1221-2

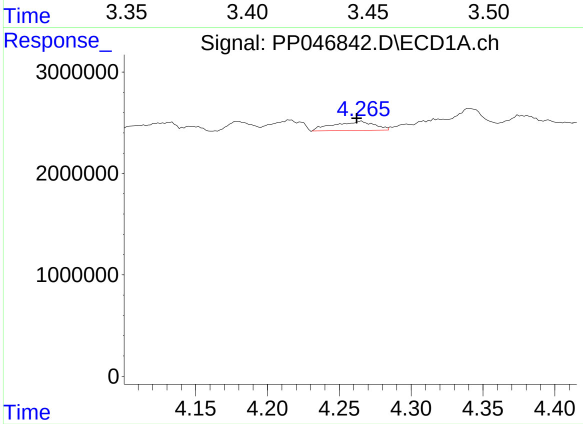
```
      R.T.:    4.180 min
Delta R.T.:   -0.003 min
  Response:    635432
      Conc:   31.30 ng/ml
```

Instrument :
ECD_P
ClientSampleId :



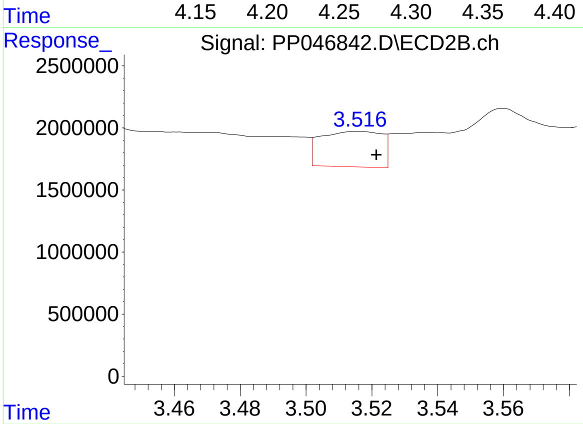
#9 AR-1221-2

```
      R.T.:    3.432 min
Delta R.T.:   -0.011 min
  Response:   5404953
      Conc: 160.03 ng/ml
```



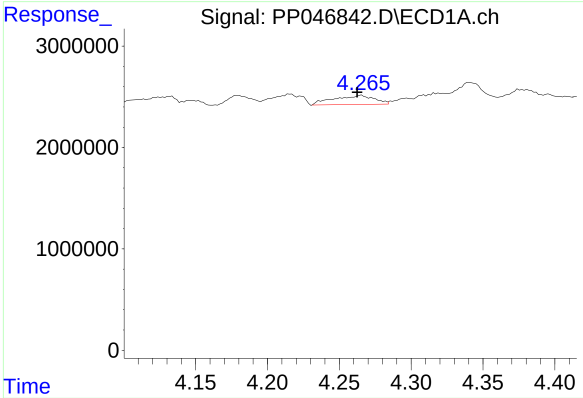
#10 AR-1221-3

```
      R.T.:    4.265 min
Delta R.T.:    0.003 min
  Response:   1766030
      Conc:   27.09 ng/ml
```



#10 AR-1221-3

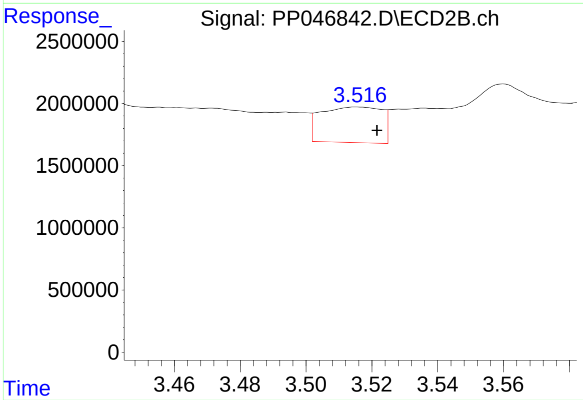
```
      R.T.:    3.515 min
Delta R.T.:   -0.006 min
  Response:   3691337
      Conc:   37.16 ng/ml
```



#11 AR-1232-1

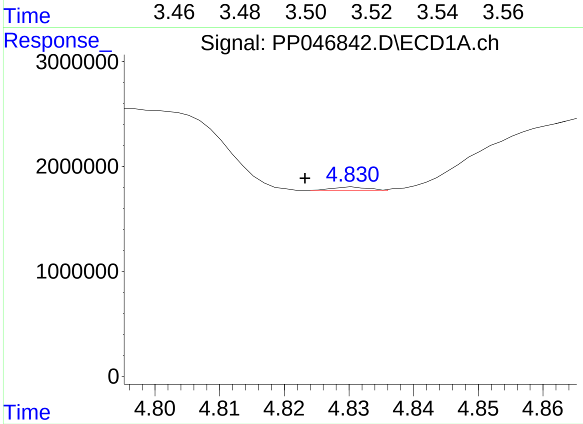
R.T.: 4.265 min
Delta R.T.: 0.003 min
Response: 1766030
Conc: 36.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



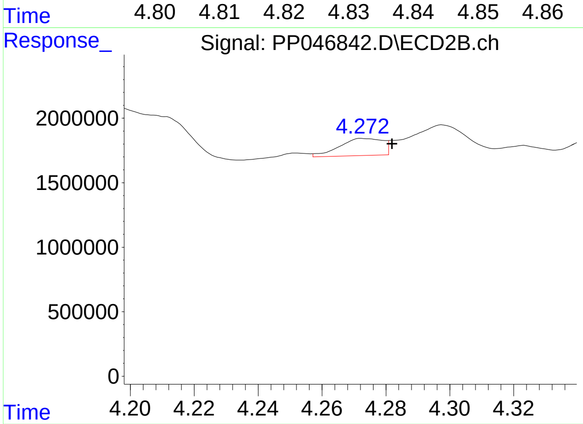
#11 AR-1232-1

R.T.: 3.515 min
Delta R.T.: -0.006 min
Response: 3691337
Conc: 48.66 ng/ml



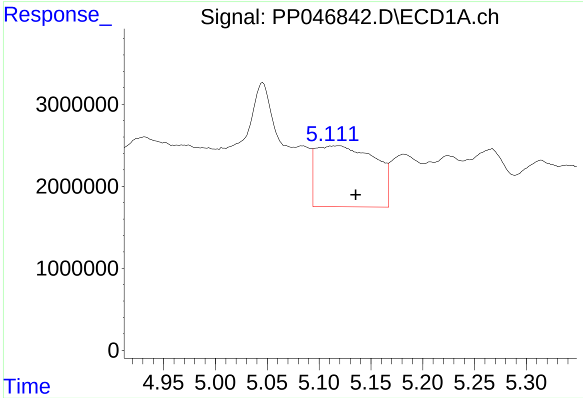
#12 AR-1232-2

R.T.: 4.831 min
Delta R.T.: 0.008 min
Response: 117942
Conc: 4.86 ng/ml



#12 AR-1232-2

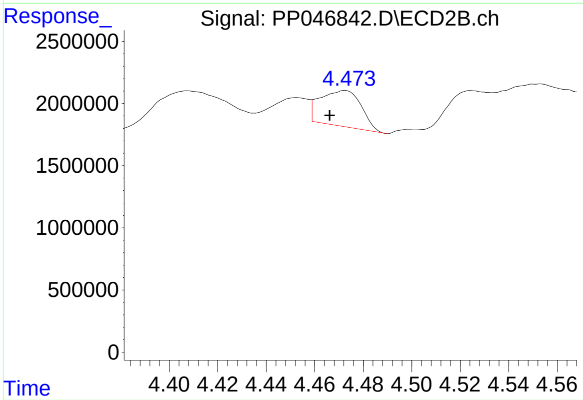
R.T.: 4.272 min
Delta R.T.: -0.009 min
Response: 1243142
Conc: 17.24 ng/ml



#13 AR-1232-3

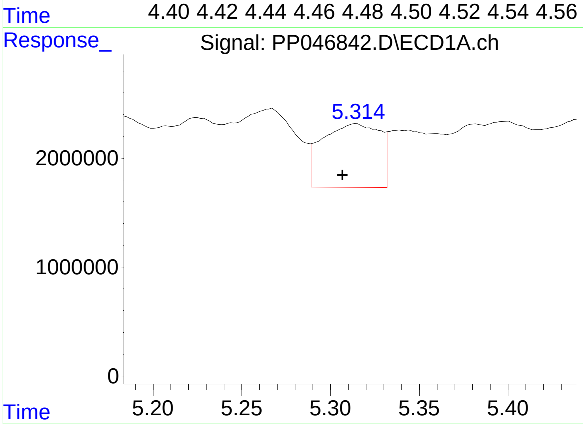
R.T.: 5.115 min
Delta R.T.: -0.020 min
Response: 29642340
Conc: 627.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



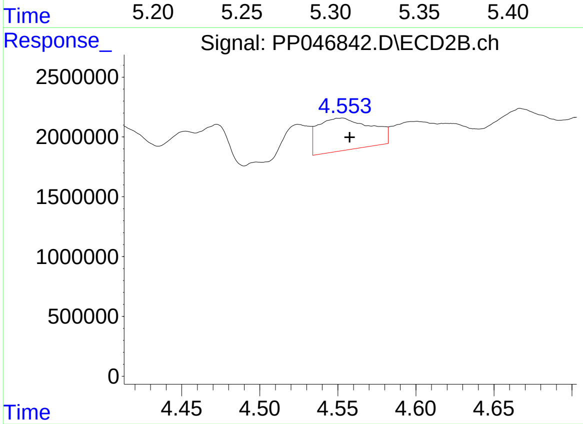
#13 AR-1232-3

R.T.: 4.473 min
Delta R.T.: 0.006 min
Response: 3393138
Conc: 93.19 ng/ml



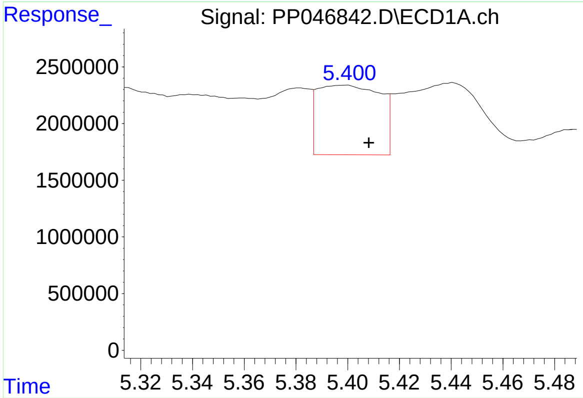
#14 AR-1232-4

R.T.: 5.314 min
Delta R.T.: 0.008 min
Response: 13201590
Conc: 542.56 ng/ml



#14 AR-1232-4

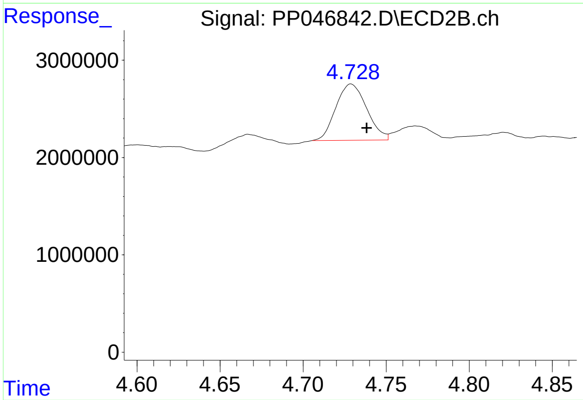
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 6383232
Conc: 200.38 ng/ml



#15 AR-1232-5

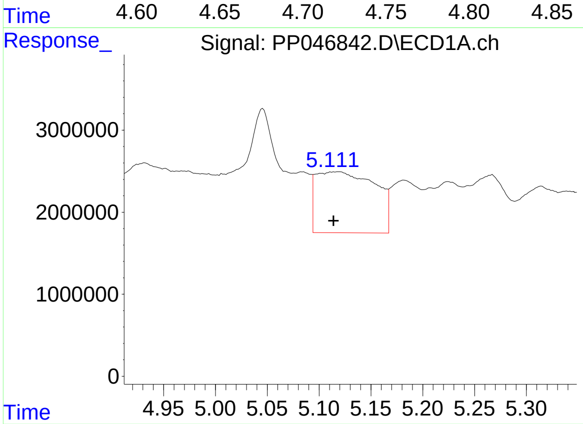
R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 10337227
Conc: 621.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



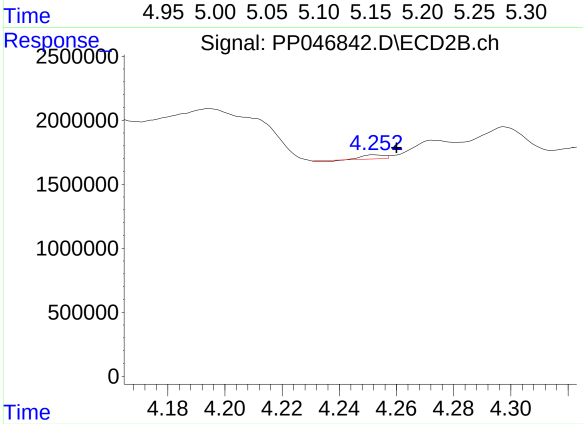
#15 AR-1232-5

R.T.: 4.729 min
Delta R.T.: -0.009 min
Response: 7460582
Conc: 258.99 ng/ml



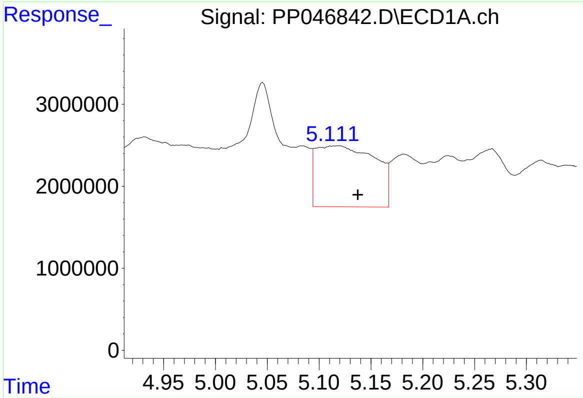
#16 AR-1242-1

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 29642340
Conc: 467.52 ng/ml



#16 AR-1242-1

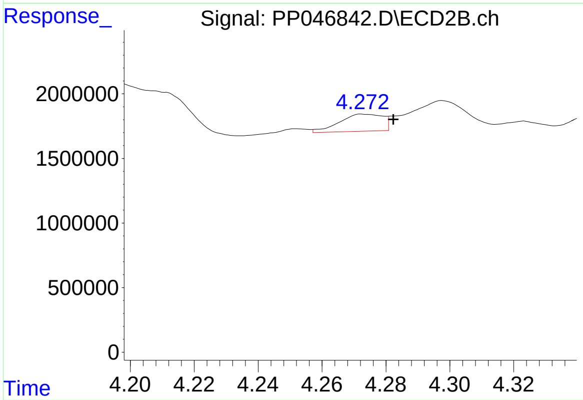
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 133917
Conc: 1.36 ng/ml



#17 AR-1242-2

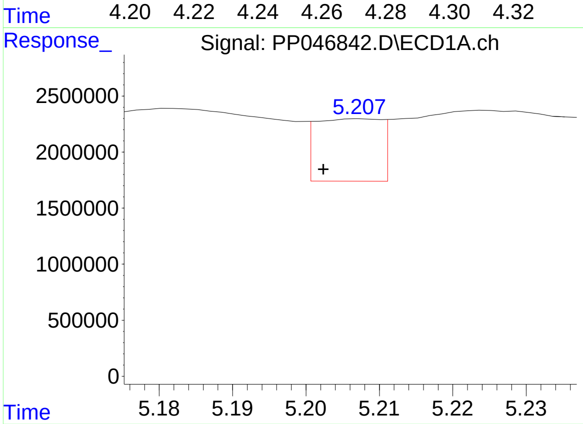
R.T.: 5.115 min
Delta R.T.: -0.023 min
Response: 29642340
Conc: 311.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



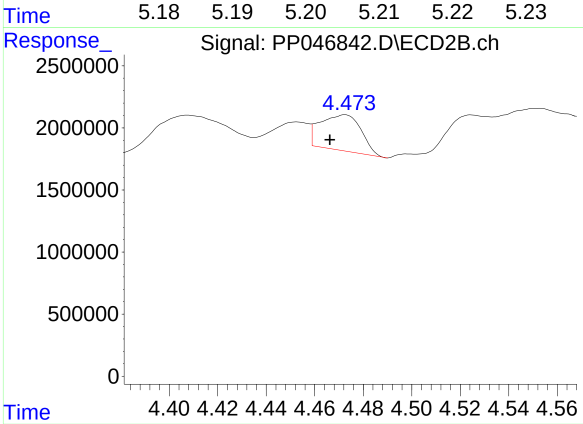
#17 AR-1242-2

R.T.: 4.272 min
Delta R.T.: -0.010 min
Response: 1243142
Conc: 8.58 ng/ml



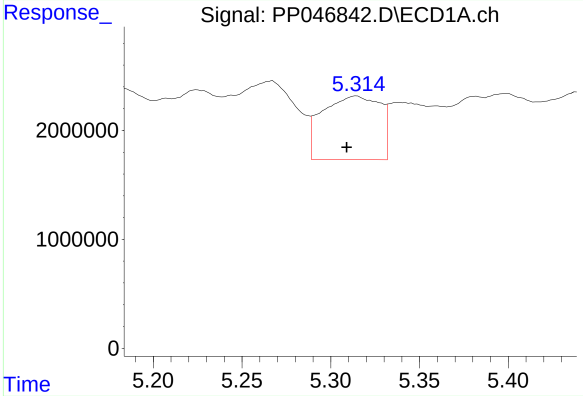
#18 AR-1242-3

R.T.: 5.208 min
Delta R.T.: 0.005 min
Response: 3436021
Conc: 57.40 ng/ml



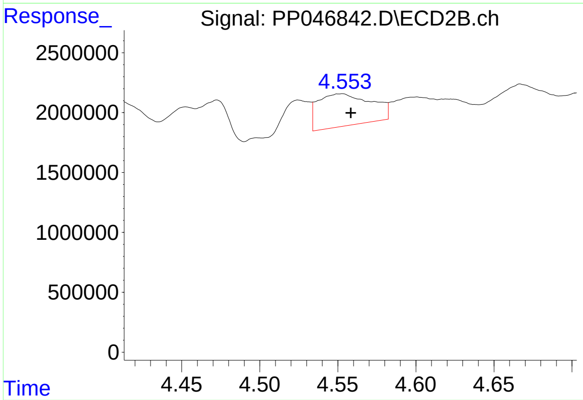
#18 AR-1242-3

R.T.: 4.473 min
Delta R.T.: 0.006 min
Response: 3393138
Conc: 45.66 ng/ml

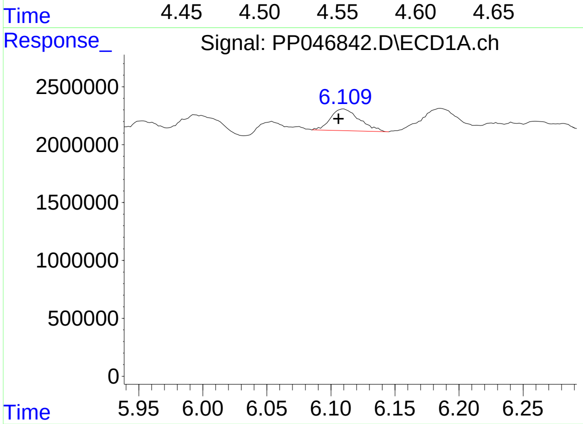



```
#19   AR-1242-4

      R.T.:     5.314 min
Delta R.T.:     0.006 min
  Response:  13201590
      Conc: 261.02 ng/ml
```

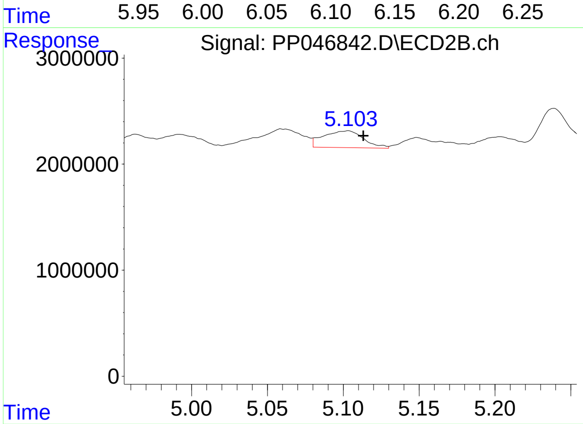
Instrument :
ECD_P
ClientSampleId :



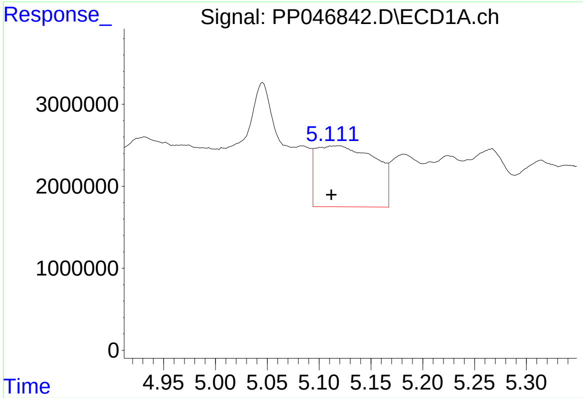

```
#19   AR-1242-4

      R.T.:     4.553 min
Delta R.T.:    -0.005 min
  Response:   6383232
      Conc:   89.38 ng/ml
```




```
#20   AR-1242-5

      R.T.:     6.110 min
Delta R.T.:     0.004 min
  Response:   2931868
      Conc:   58.18 ng/ml
```



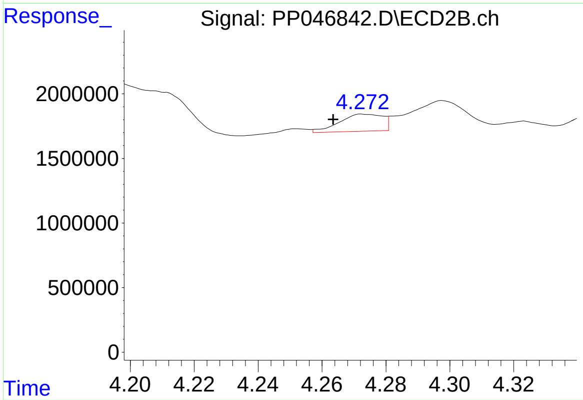

```
#20   AR-1242-5

      R.T.:     5.103 min
Delta R.T.:    -0.010 min
  Response:   2921666
      Conc:   30.28 ng/ml
```



#21 AR-1248-1

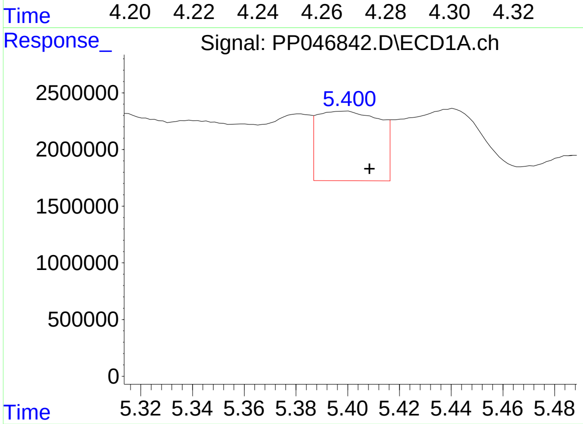
R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 29642340
Conc: 709.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



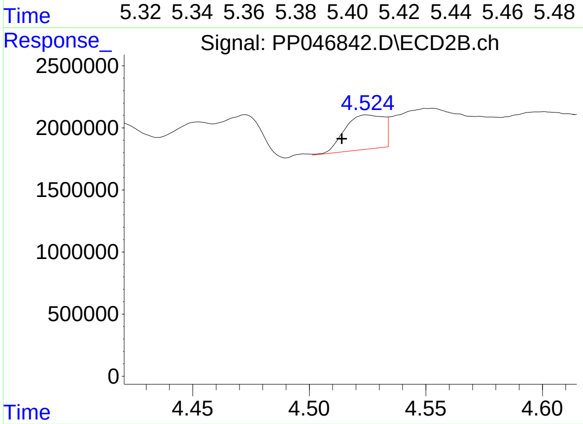
#21 AR-1248-1

R.T.: 4.272 min
Delta R.T.: 0.009 min
Response: 1243142
Conc: 18.09 ng/ml



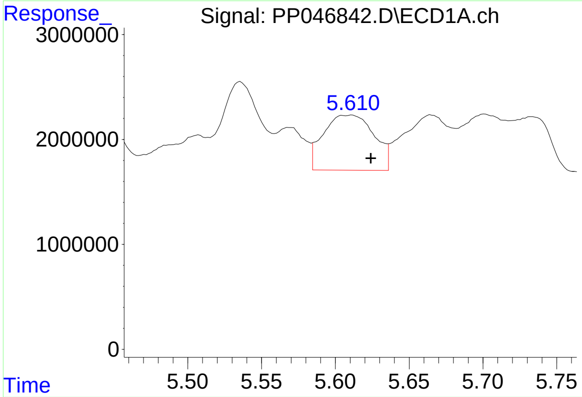
#22 AR-1248-2

R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 10337227
Conc: 174.90 ng/ml



#22 AR-1248-2

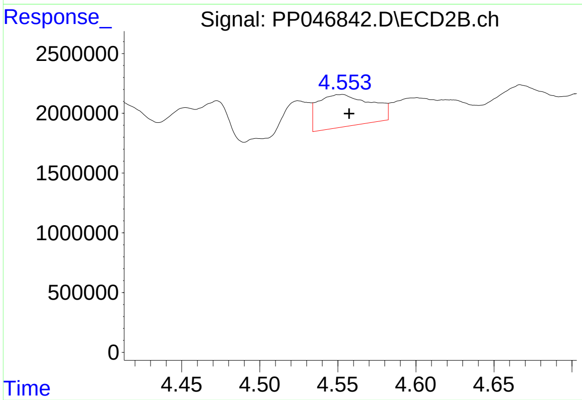
R.T.: 4.525 min
Delta R.T.: 0.011 min
Response: 3209160
Conc: 34.33 ng/ml



#23 AR-1248-3

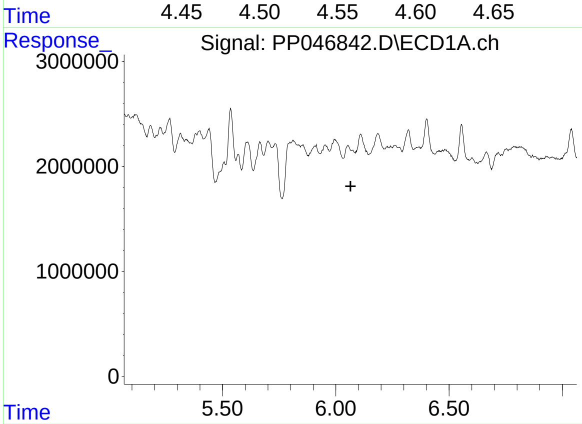
```
      R.T.:    5.611 min
Delta R.T.:   -0.013 min
  Response:  12567151
      Conc: 179.91 ng/ml
```

Instrument :
ECD_P
ClientSampleId :



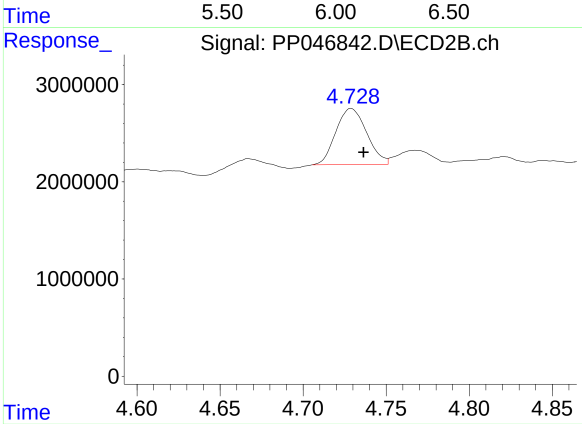
#23 AR-1248-3

```
      R.T.:    4.553 min
Delta R.T.:   -0.004 min
  Response:   6383232
      Conc:  65.39 ng/ml
```



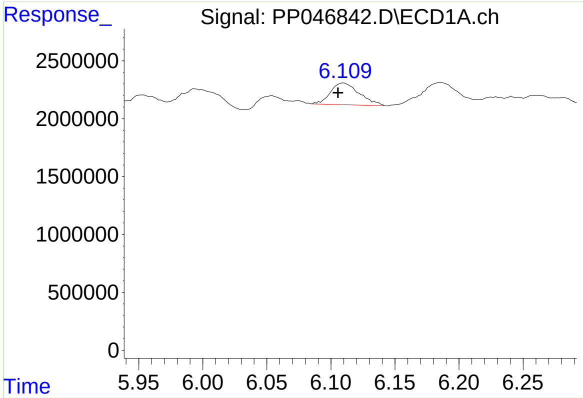
#24 AR-1248-4

```
      R.T.:    6.054 min
Delta R.T.:   -0.011 min
  Response:   -275538
      Conc:   N.D.
```



#24 AR-1248-4

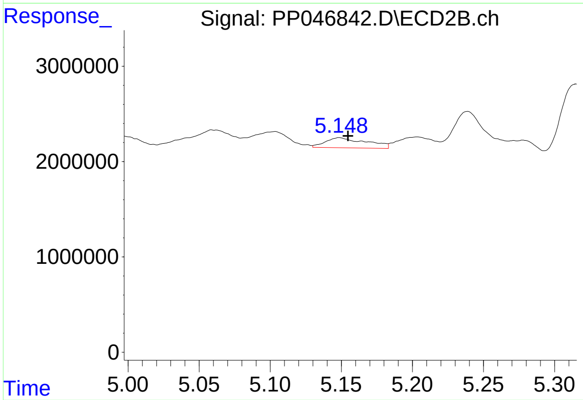
```
      R.T.:    4.729 min
Delta R.T.:   -0.008 min
  Response:   7460582
      Conc:  63.38 ng/ml
```



#25 AR-1248-5

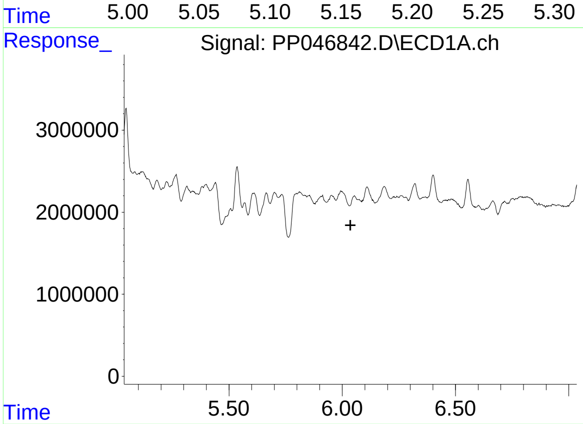
R.T.: 6.110 min
Delta R.T.: 0.004 min
Response: 2931868
Conc: 37.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



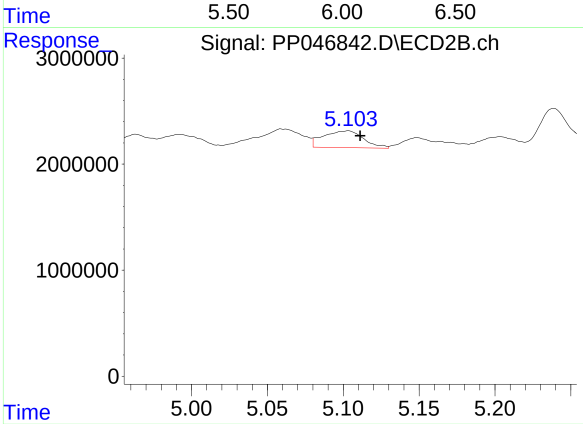
#25 AR-1248-5

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 2126161
Conc: 17.45 ng/ml



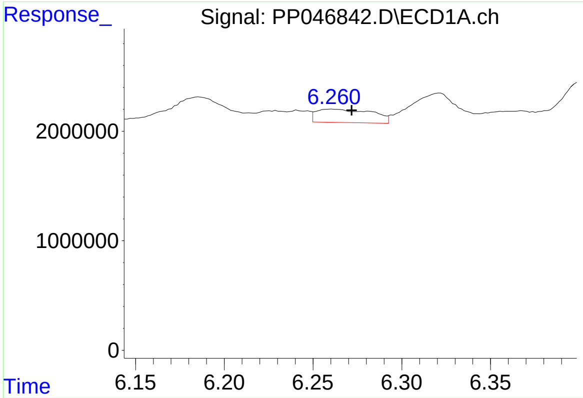
#26 AR-1254-1

R.T.: 6.054 min
Delta R.T.: 0.018 min
Response: -275538
Conc: N.D.



#26 AR-1254-1

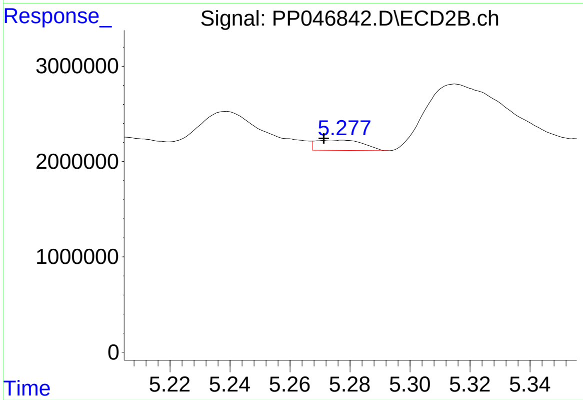
R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 2921666
Conc: 15.14 ng/ml



#27 AR-1254-2

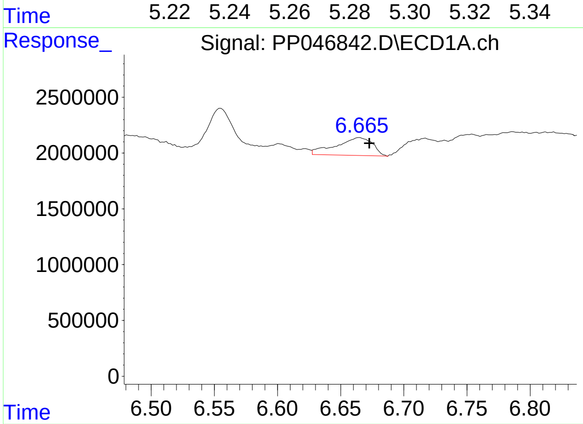
```
     R.T.:    6.261 min
Delta R.T.:   -0.011 min
  Response:   2657194
     Conc:   21.56 ng/ml
```

Instrument :
ECD_P
ClientSampleId :



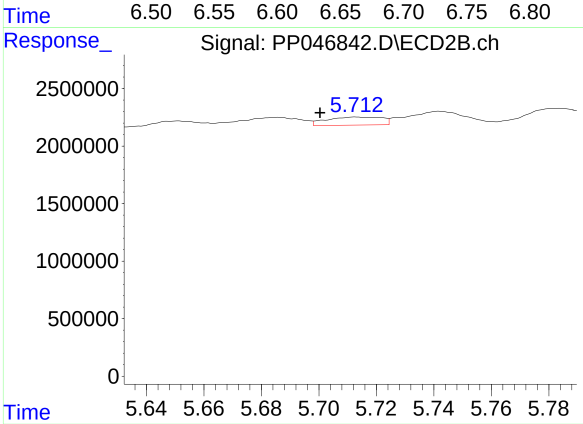
#27 AR-1254-2

```
     R.T.:    5.278 min
Delta R.T.:    0.007 min
  Response:   1179151
     Conc:    7.08 ng/ml
```



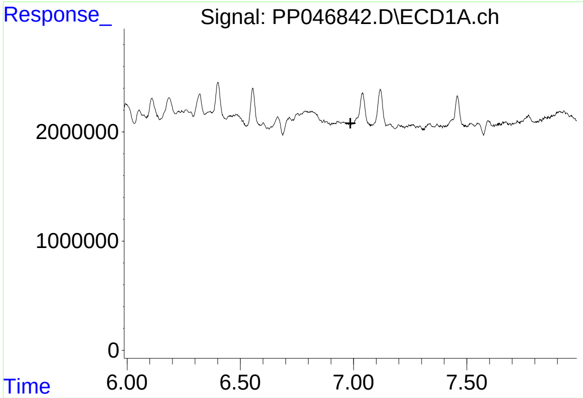
#28 AR-1254-3

```
     R.T.:    6.665 min
Delta R.T.:   -0.008 min
  Response:   3242093
     Conc:   24.50 ng/ml
```



#28 AR-1254-3

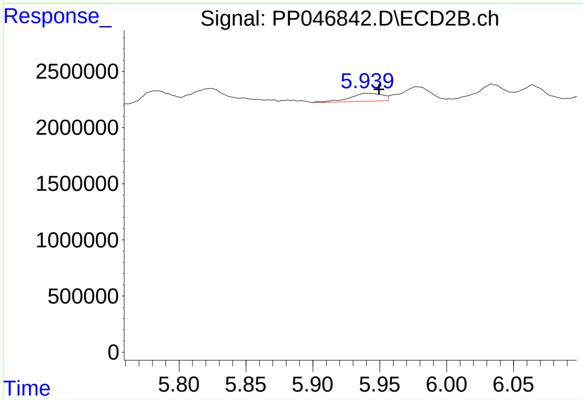
```
     R.T.:    5.713 min
Delta R.T.:    0.013 min
  Response:    936947
     Conc:    3.76 ng/ml
```



#29 AR-1254-4

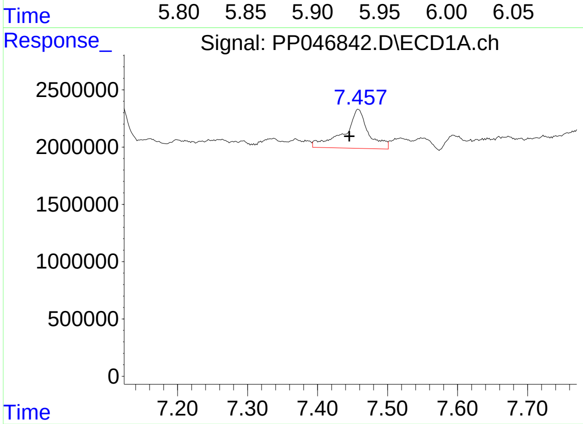
R.T.: 0.000 min
Exp R.T. : 6.986 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



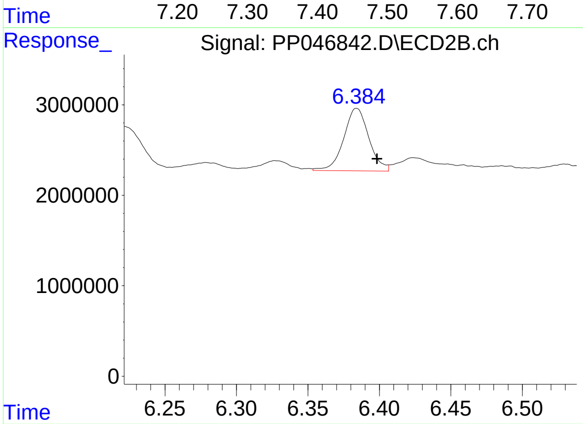
#29 AR-1254-4

R.T.: 5.940 min
Delta R.T.: -0.010 min
Response: 1205899
Conc: 7.03 ng/ml



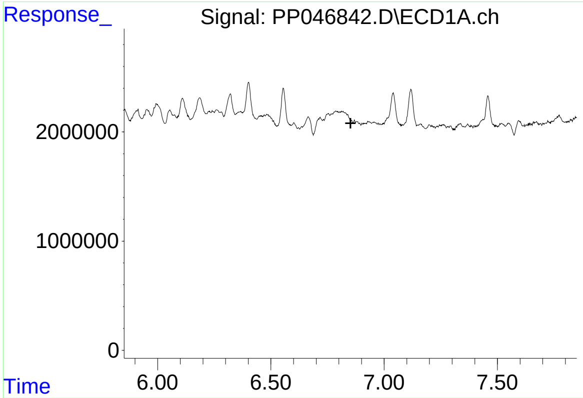
#30 AR-1254-5

R.T.: 7.458 min
Delta R.T.: 0.013 min
Response: 8238141
Conc: 93.67 ng/ml



#30 AR-1254-5

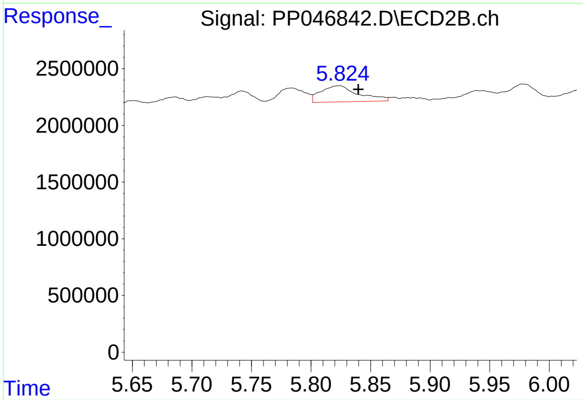
R.T.: 6.384 min
Delta R.T.: -0.014 min
Response: 8458418
Conc: 38.76 ng/ml



#31 AR-1260-1

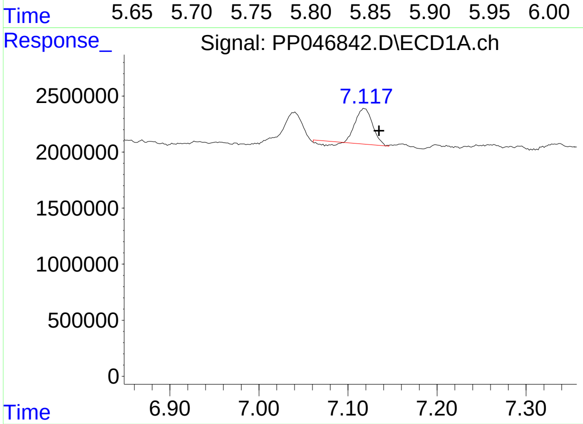
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



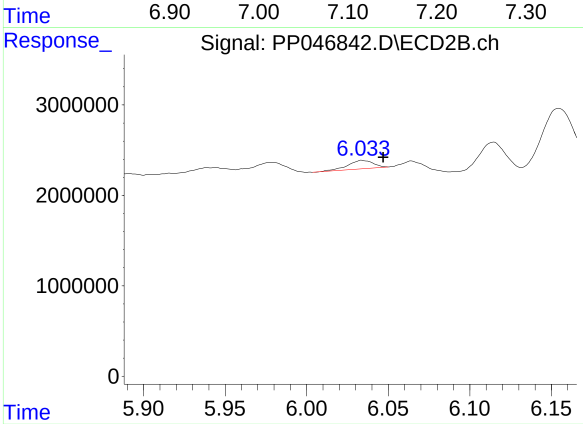
#31 AR-1260-1

R.T.: 5.824 min
Delta R.T.: -0.016 min
Response: 3147254
Conc: 19.78 ng/ml



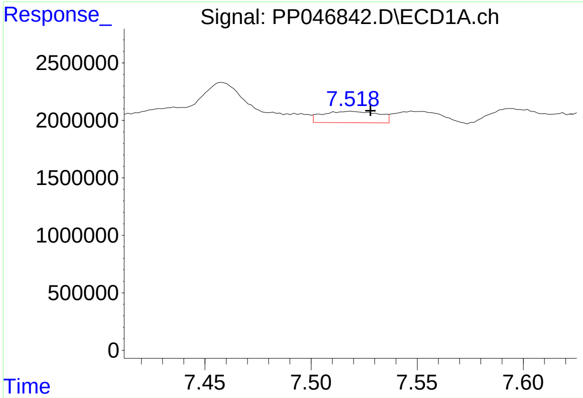
#32 AR-1260-2

R.T.: 7.118 min
Delta R.T.: -0.016 min
Response: 4059125
Conc: 40.31 ng/ml



#32 AR-1260-2

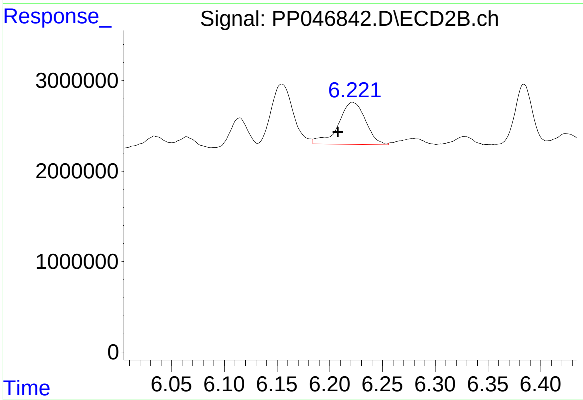
R.T.: 6.034 min
Delta R.T.: -0.013 min
Response: 998808
Conc: 4.91 ng/ml



#33 AR-1260-3

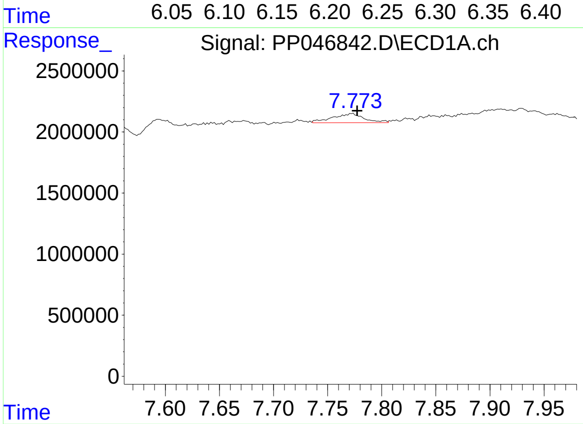
R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 1821706
Conc: 22.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



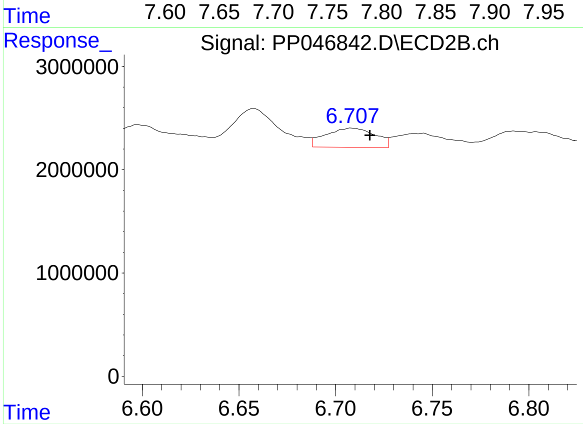
#33 AR-1260-3

R.T.: 6.222 min
Delta R.T.: 0.014 min
Response: 8393075
Conc: 49.14 ng/ml



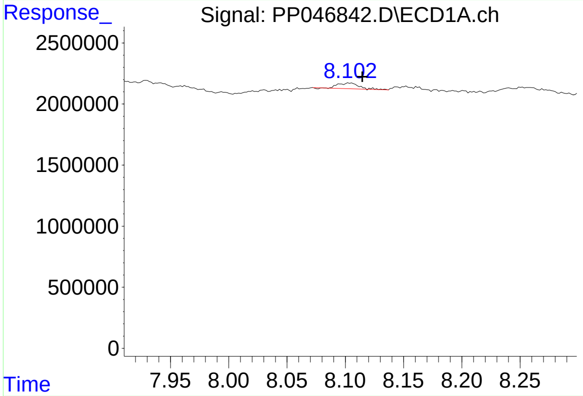
#34 AR-1260-4

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 1511493
Conc: 18.98 ng/ml



#34 AR-1260-4

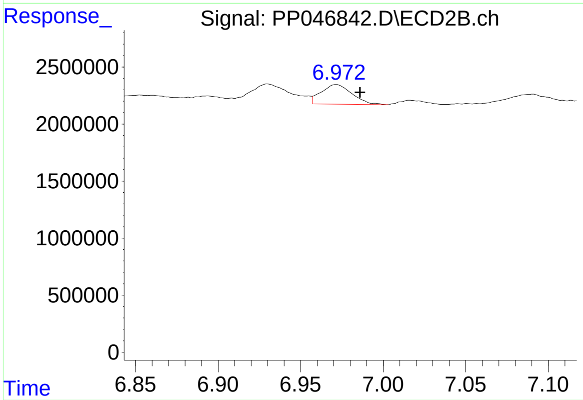
R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 3312835
Conc: 22.79 ng/ml



#35 AR-1260-5

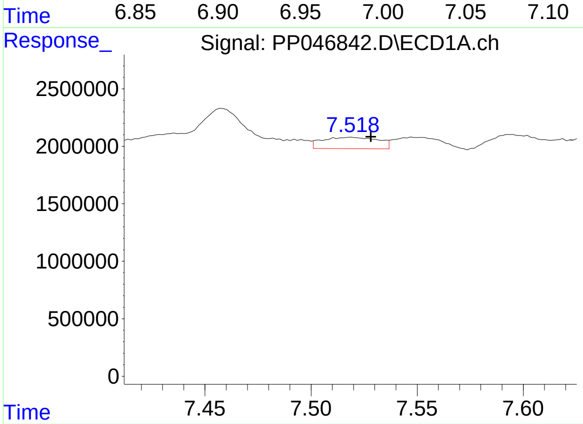
R.T.: 8.104 min
Delta R.T.: -0.011 min
Response: 564137
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



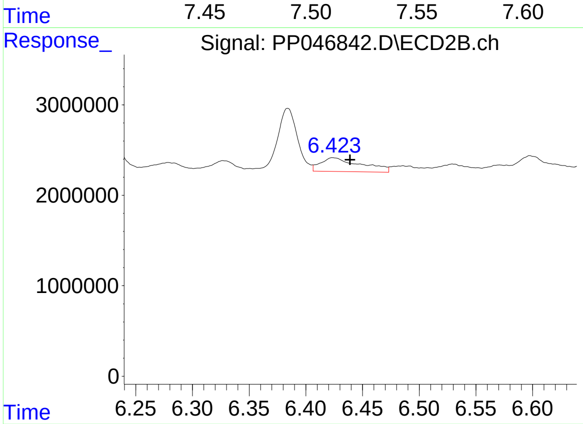
#35 AR-1260-5

R.T.: 6.972 min
Delta R.T.: -0.014 min
Response: 2234695
Conc: 6.36 ng/ml



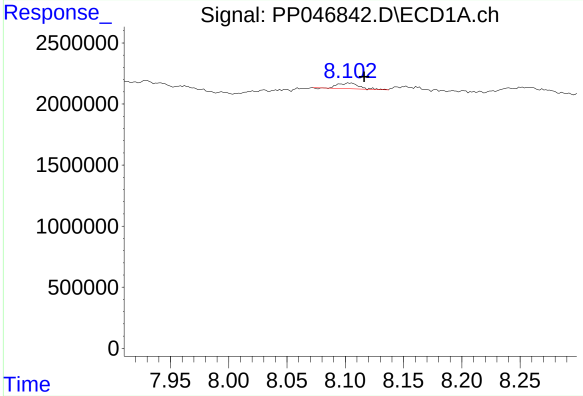
#36 AR-1262-1

R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 1821706
Conc: 15.07 ng/ml



#36 AR-1262-1

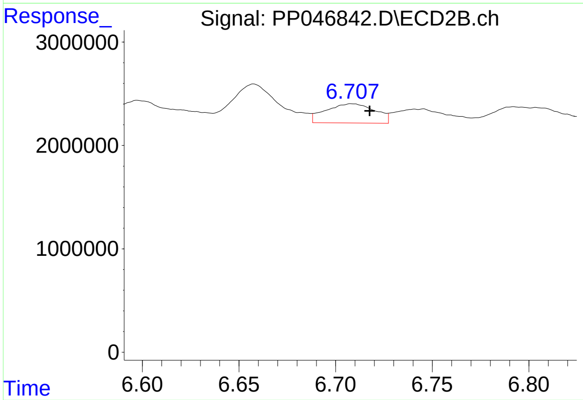
R.T.: 6.424 min
Delta R.T.: -0.015 min
Response: 3794592
Conc: 15.36 ng/ml



#37 AR-1262-2

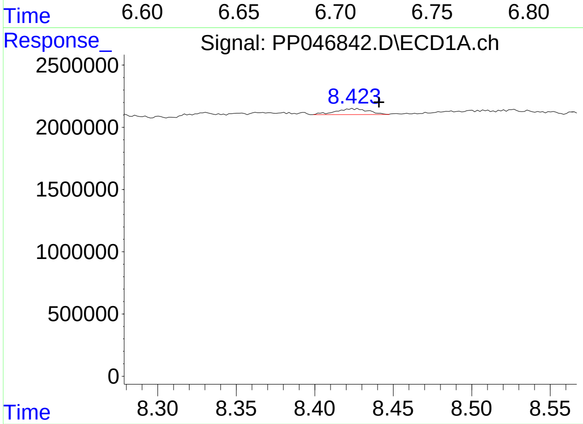
```
      R.T.:    8.104 min
Delta R.T.:   -0.012 min
  Response:    564137
      Conc:   2.93 ng/ml
```

Instrument :
ECD_P
ClientSampleId :



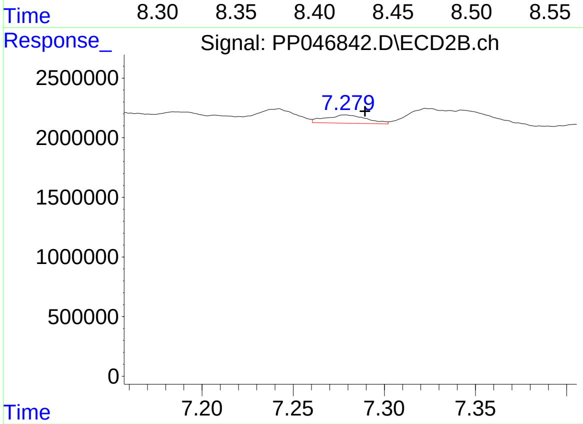
#37 AR-1262-2

```
      R.T.:    6.709 min
Delta R.T.:   -0.009 min
  Response:   3312835
      Conc:  17.14 ng/ml
```



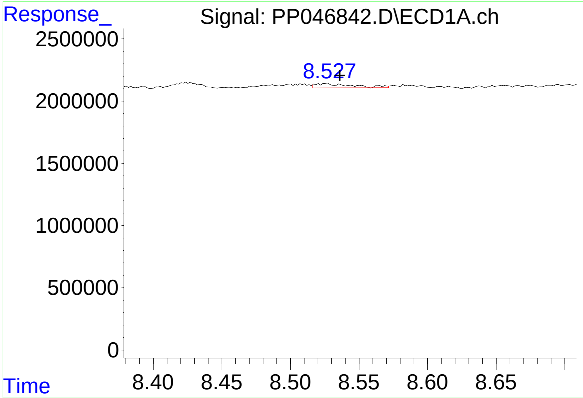
#38 AR-1262-3

```
      R.T.:    8.425 min
Delta R.T.:   -0.016 min
  Response:    687935
      Conc:   5.12 ng/ml
```



#38 AR-1262-3

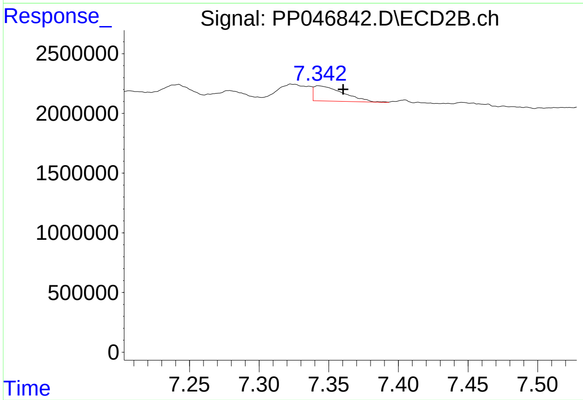
```
      R.T.:    7.279 min
Delta R.T.:   -0.011 min
  Response:   1089468
      Conc:   6.71 ng/ml
```



#39 AR-1262-4

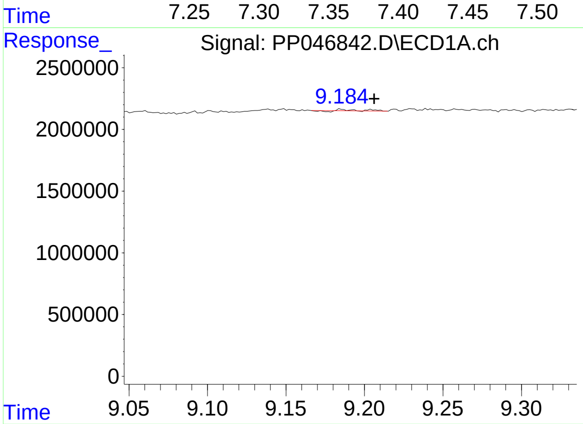
R.T.: 8.526 min
Delta R.T.: -0.010 min
Response: 632787
Conc: 10.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



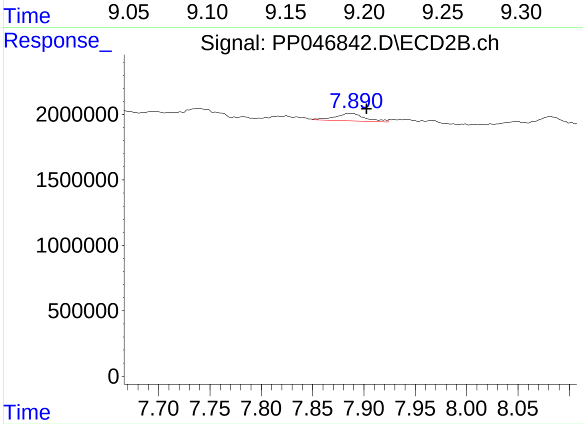
#39 AR-1262-4

R.T.: 7.343 min
Delta R.T.: -0.017 min
Response: 1887479
Conc: 6.59 ng/ml



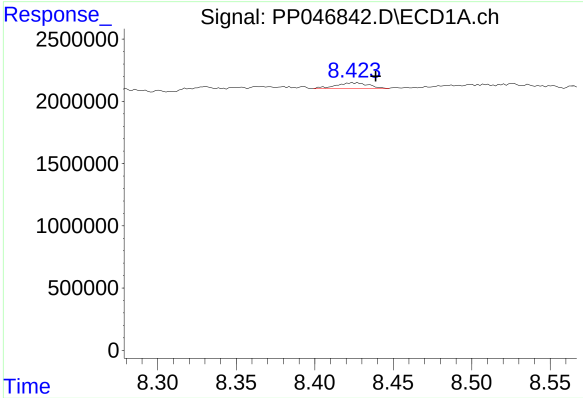
#40 AR-1262-5

R.T.: 9.186 min
Delta R.T.: -0.021 min
Response: 76870
Conc: 1.11 ng/ml



#40 AR-1262-5

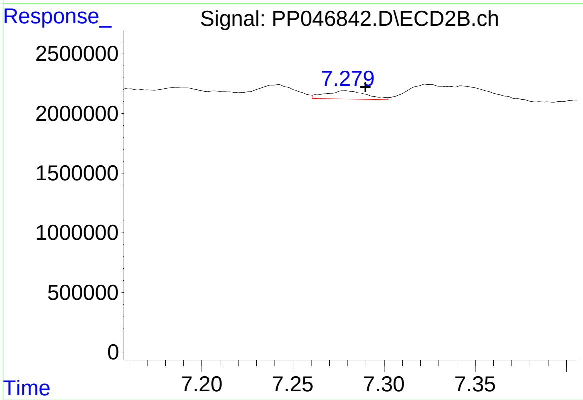
R.T.: 7.885 min
Delta R.T.: -0.017 min
Response: 1176948
Conc: 8.97 ng/ml



#41 AR-1268-1

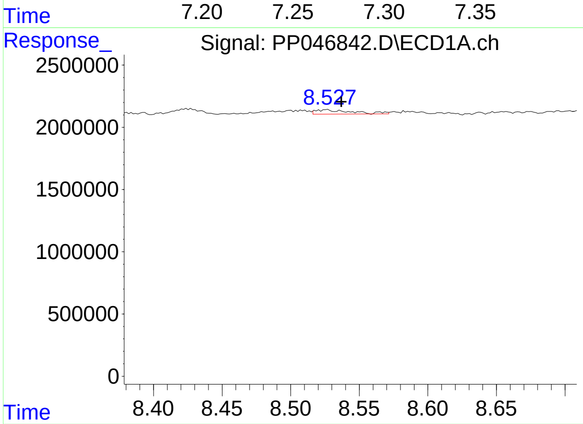
R.T.: 8.425 min
Delta R.T.: -0.014 min
Response: 687935
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



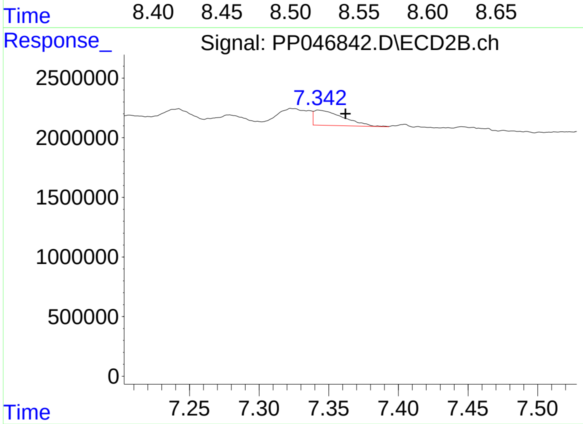
#41 AR-1268-1

R.T.: 7.279 min
Delta R.T.: -0.011 min
Response: 1089468
Conc: 2.27 ng/ml



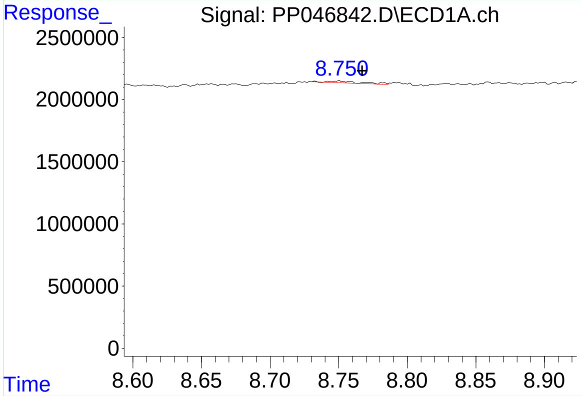
#42 AR-1268-2

R.T.: 8.526 min
Delta R.T.: -0.011 min
Response: 632787
Conc: 2.86 ng/ml



#42 AR-1268-2

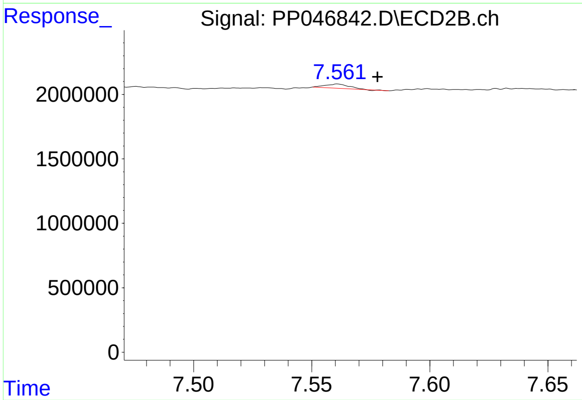
R.T.: 7.343 min
Delta R.T.: -0.019 min
Response: 1887479
Conc: 4.46 ng/ml



#43 AR-1268-3

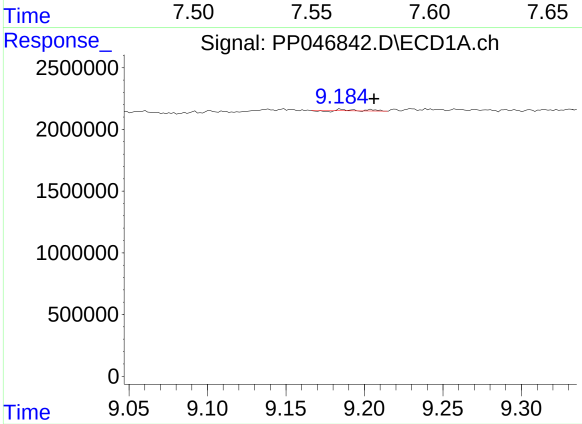
R.T.: 8.750 min
Delta R.T.: -0.017 min
Response: 246499
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



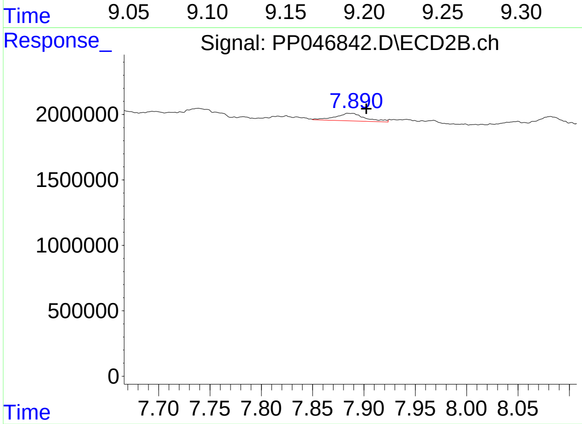
#43 AR-1268-3

R.T.: 7.561 min
Delta R.T.: -0.017 min
Response: 239072
Conc: 0.68 ng/ml



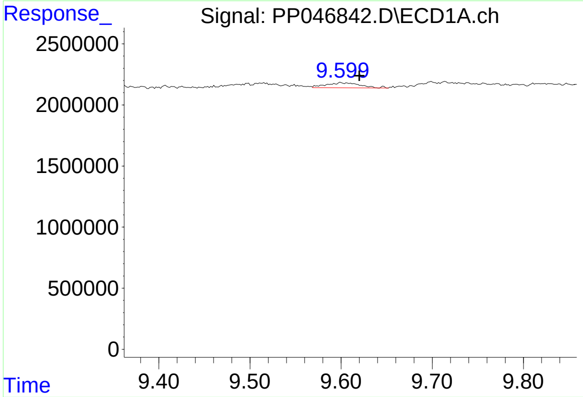
#44 AR-1268-4

R.T.: 9.186 min
Delta R.T.: -0.020 min
Response: 76870
Conc: 1.00 ng/ml



#44 AR-1268-4

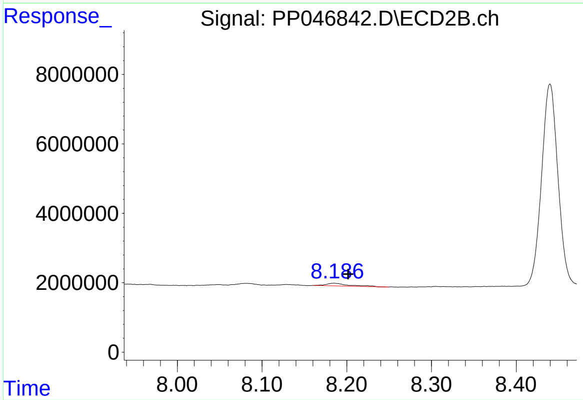
R.T.: 7.885 min
Delta R.T.: -0.017 min
Response: 1176948
Conc: 8.00 ng/ml



#45 AR-1268-5

R.T.: 9.600 min
Delta R.T.: -0.020 min
Response: 1071845
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.185 min
Delta R.T.: -0.016 min
Response: 1431530
Conc: 1.40 ng/ml