Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
Data File : PR069005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 20:43
Operator : AJ\MA
Sample : P4644-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 03:16:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.643	2.974	15693999	102.2E6	15.786	17.028	
2) SA	Decachlor...	9.529	8.257	11011568	77346001	33.030	31.834	
	Target Compounds							
3) L1	AR-1016-1	4.816f	0.000	443529	0	15.031	N.D.	#
5) L1	AR-1016-3	0.000	4.247f	0	506290	N.D.	3.518	#
6) L1	AR-1016-4	0.000	4.354	0	417358	N.D.	3.540	#
7) L1	AR-1016-5	0.000	4.519f	0	97105	N.D.	0.602	#
8) L2	AR-1221-1	3.852	3.255f	2364571	20953710	203.993	292.923	#
9) L2	AR-1221-2	0.000	3.255	0	20953710	N.D.	412.816	#
10) L2	AR-1221-3	0.000	3.338	0	885545	N.D.	5.494	#
11) L3	AR-1232-1	0.000	3.338	0	885545	N.D.	6.739	#
13) L3	AR-1232-3	0.000	4.247f	0	506290	N.D.	8.041	#
14) L3	AR-1232-4	0.000	4.373	0	218798	N.D.	3.981	#
15) L3	AR-1232-5	0.000	4.519f	0	97105	N.D.	1.536	#
16) L4	AR-1242-1	4.816f	0.000	443529	0	17.860	N.D.	#
18) L4	AR-1242-3	0.000	4.247f	0	506290	N.D.	4.209	#
19) L4	AR-1242-4	0.000	4.373	0	218798	N.D.	1.875	#
20) L4	AR-1242-5	0.000	4.962	0	568935	N.D.	3.103	#
21) L5	AR-1248-1	4.816f	0.000	443529	0	24.837	N.D.	#
22) L5	AR-1248-2	0.000	4.354	0	417358	N.D.	2.626	#
23) L5	AR-1248-3	0.000	4.373	0	218798	N.D.	1.334	#
24) L5	AR-1248-4	0.000	4.519f	0	97105	N.D.	0.457	#
25) L5	AR-1248-5	0.000	4.962	0	568935	N.D.	2.364	#
26) L6	AR-1254-1	0.000	4.962	0	568935	N.D.	1.598	#
27) L6	AR-1254-2	0.000	5.079	0	563741	N.D.	1.820	#
28) L6	AR-1254-3	0.000	5.499	0	742785	N.D.	1.777	#
31) L7	AR-1260-1	0.000	5.652	0	993957	N.D.	3.557	#
32) L7	AR-1260-2	0.000	5.883	0	690176	N.D.	2.067	#
35) L7	AR-1260-5	0.000	6.822	0	453591	N.D.	0.839	#
37) L8	AR-1262-2	0.000	6.822	0	453591	N.D.	0.775	#
39) L8	AR-1262-4	0.000	7.218f	0	425816	N.D.	0.985	#
42) L9	AR-1268-2	0.000	7.218f	0	425816	N.D.	0.698	#
45) L9	AR-1268-5	0.000	8.011	0	701055	N.D.	0.436	#

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

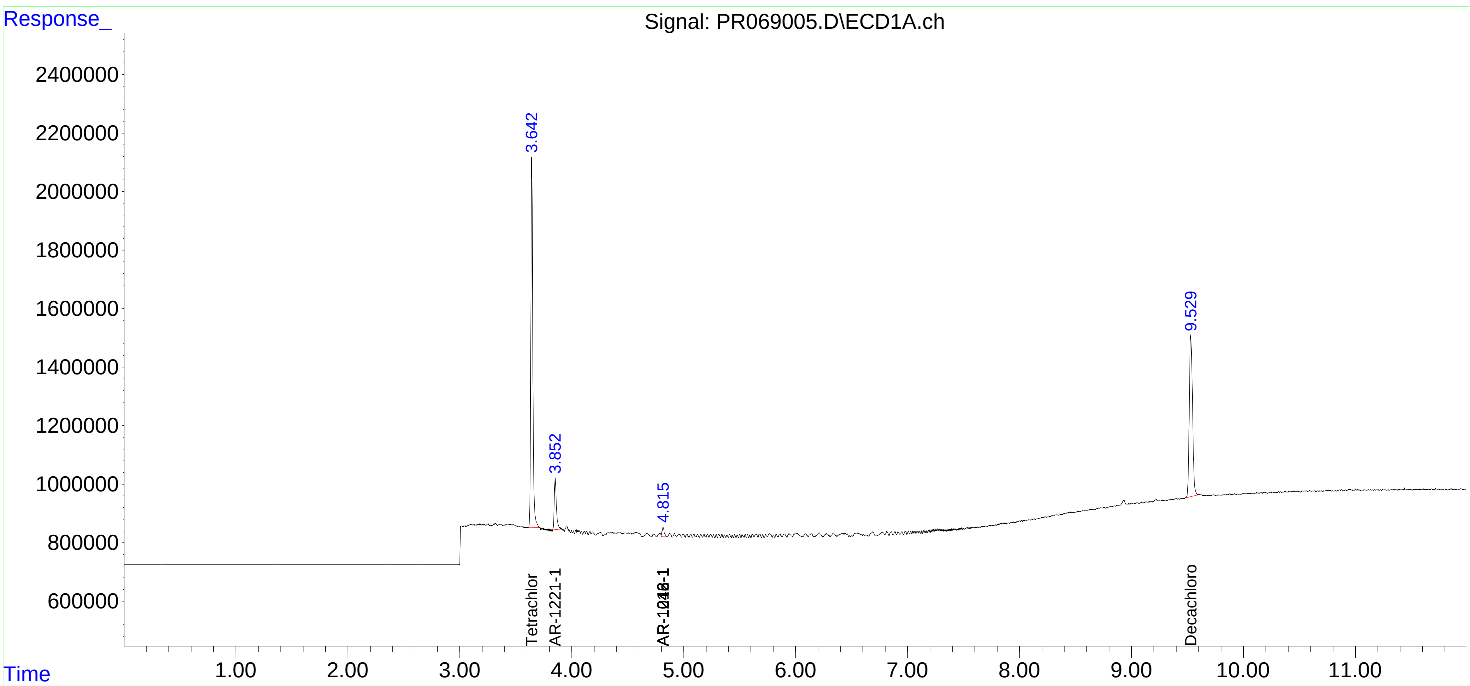
Quantitation Report (Not Reviewed)

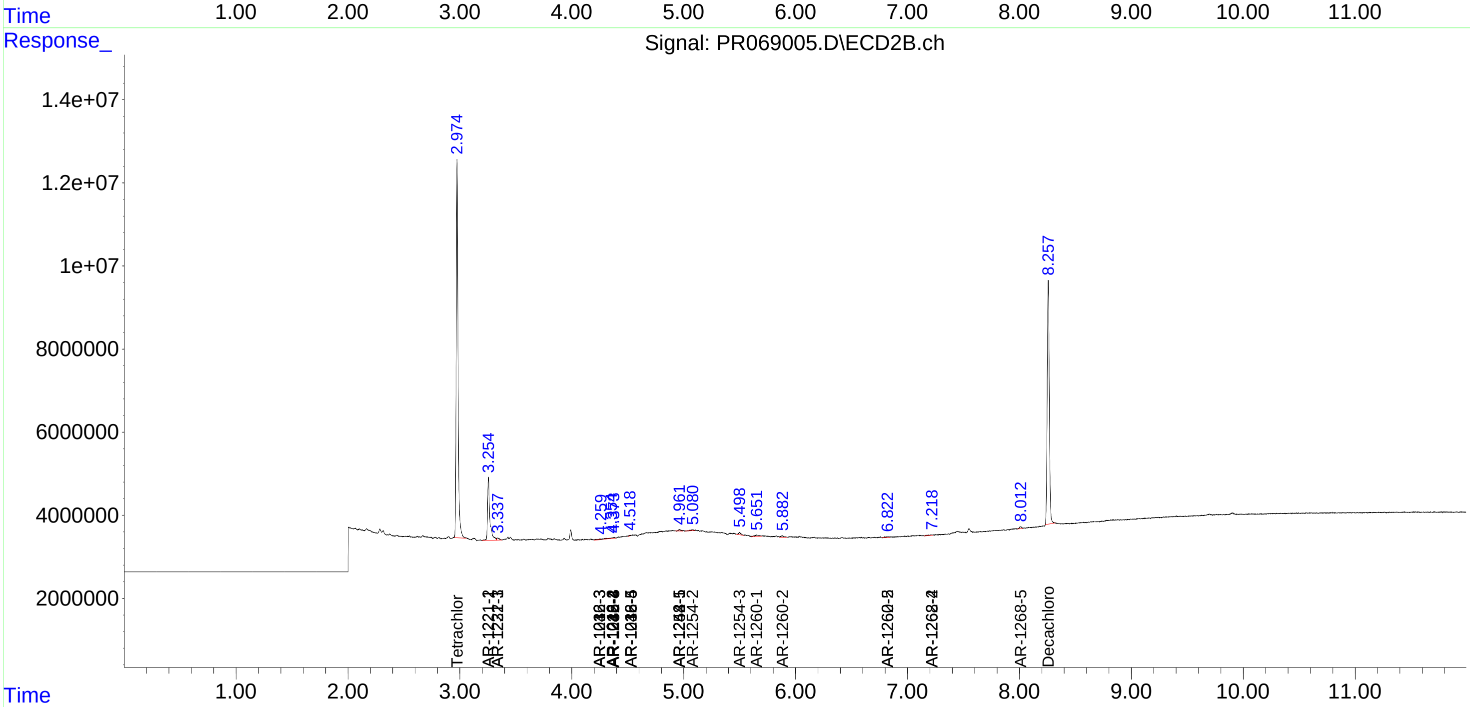
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
Data File : PR069005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 20:43
Operator : AJ\MA
Sample : P4644-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

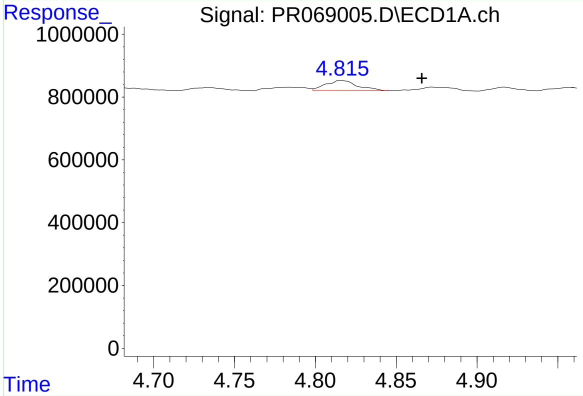
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 03:16:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



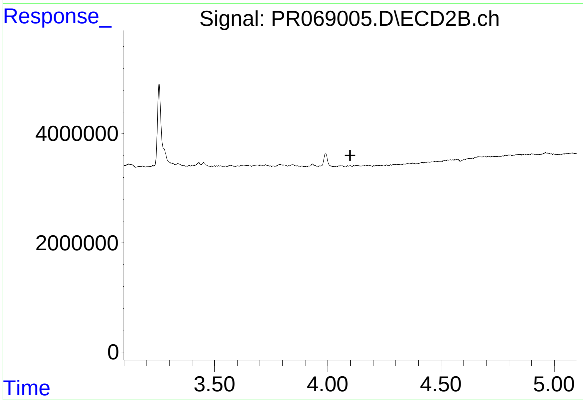




#3 AR-1016-1

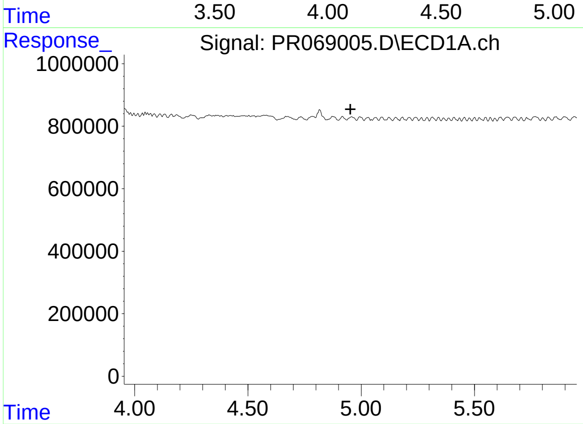
R.T.: 4.816 min
Delta R.T.: -0.050 min
Response: 443529
Conc: 15.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



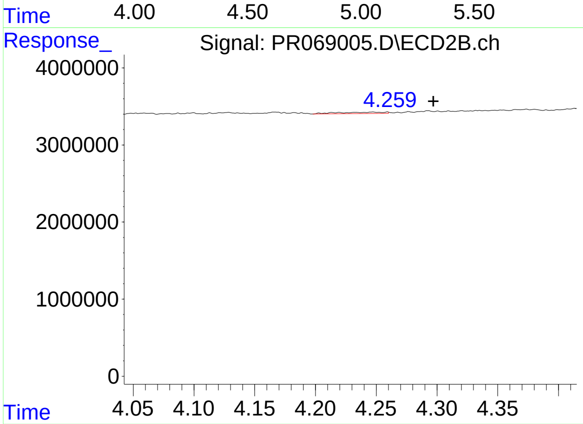
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



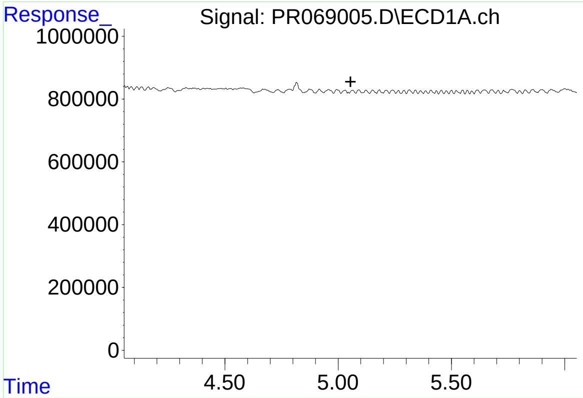
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#5 AR-1016-3

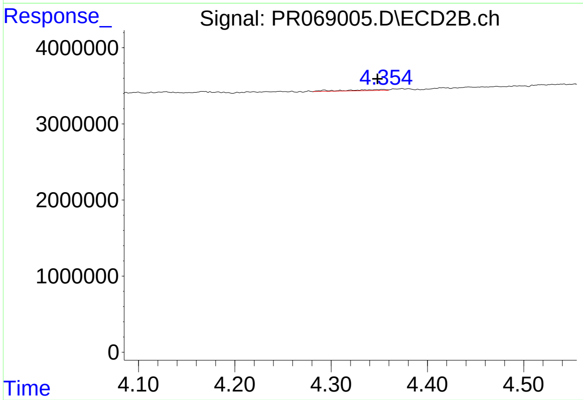
R.T.: 4.247 min
Delta R.T.: -0.050 min
Response: 506290
Conc: 3.52 ng/ml



#6 AR-1016-4

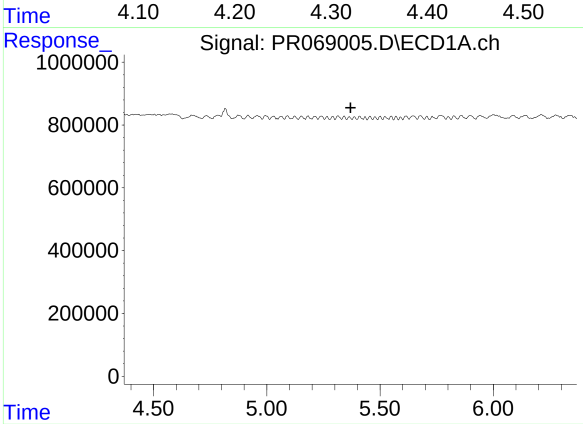
```
     R.T.:    0.000 min
Exp R.T.  :    5.055 min
  Response:        0
     Conc:   N.D.
```

Instrument :
ECD_R
ClientSampleId :



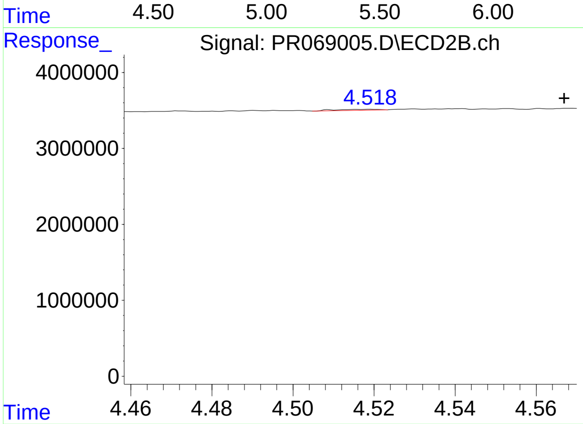
#6 AR-1016-4

```
      R.T.:    4.354 min
Delta R.T.:    0.006 min
  Response:    417358
      Conc:   3.54 ng/ml
```



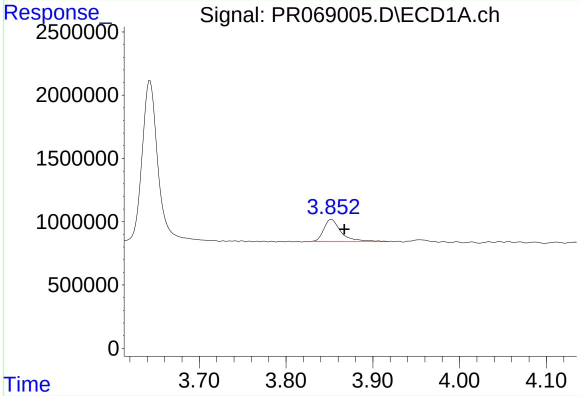
#7 AR-1016-5

```
     R.T.:    0.000 min
Exp R.T.  :    5.370 min
  Response:        0
     Conc:   N.D.
```



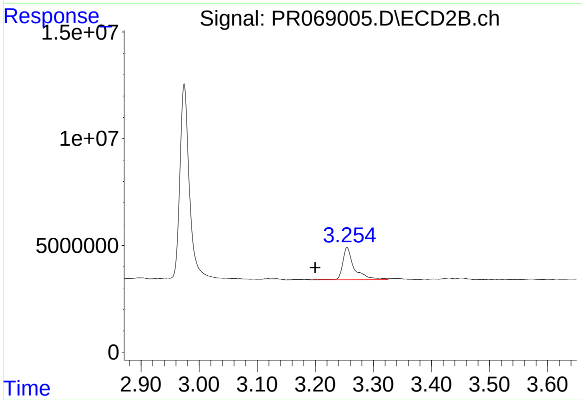
#7 AR-1016-5

```
      R.T.:    4.519 min
Delta R.T.:   -0.048 min
  Response:     97105
      Conc:   0.60 ng/ml
```

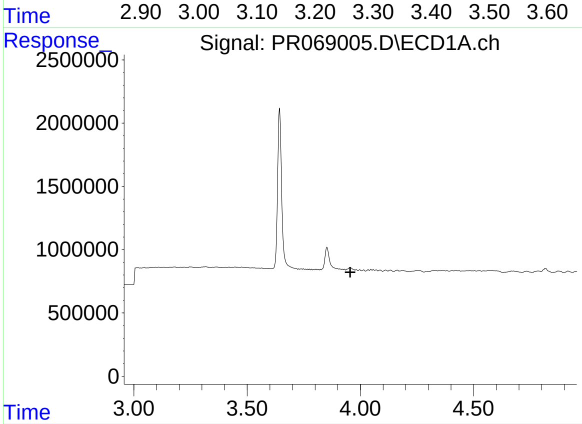



```
#8  AR-1221-1

      R.T.:    3.852 min
Delta R.T.:   -0.015 min
  Response:   2364571
      Conc: 203.99 ng/ml
```

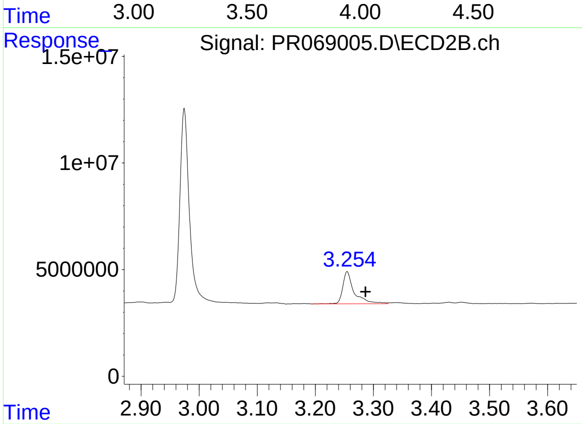
Instrument :
ECD_R
ClientSampleId :



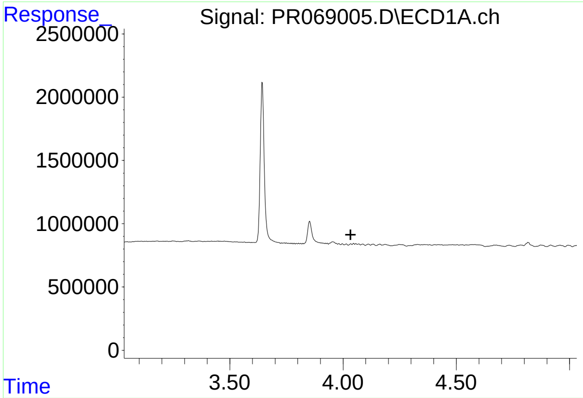

```
#8  AR-1221-1

      R.T.:    3.255 min
Delta R.T.:    0.055 min
  Response:  20953710
      Conc: 292.92 ng/ml
```




```
#9  AR-1221-2

      R.T.:    0.000 min
Exp R.T.  :    3.955 min
  Response:         0
      Conc:   N.D.
```



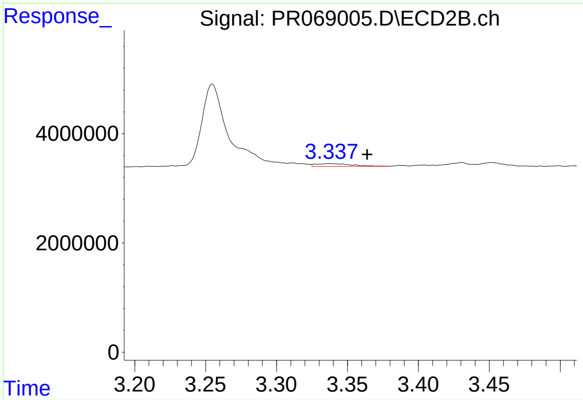

```
#9  AR-1221-2

      R.T.:    3.255 min
Delta R.T.:   -0.032 min
  Response:  20953710
      Conc: 412.82 ng/ml
```



#10 AR-1221-3

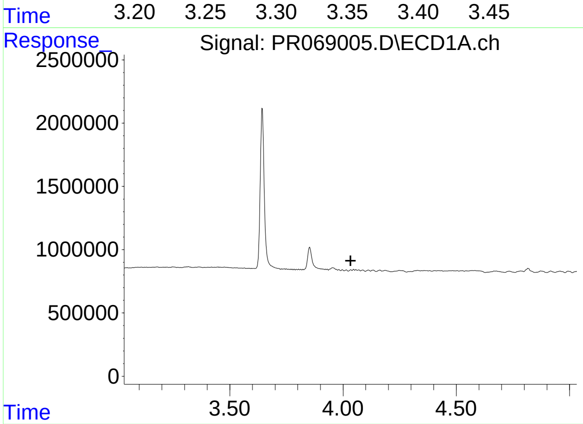
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



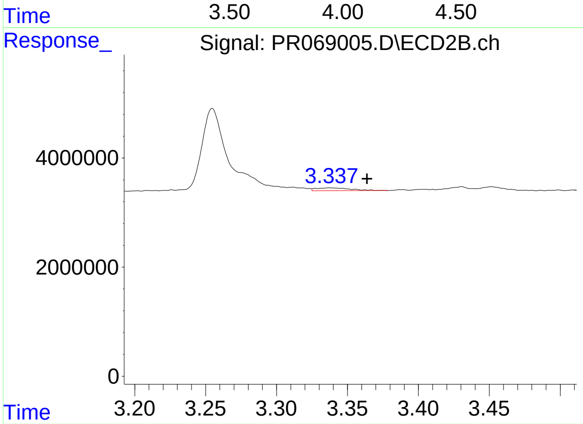
#10 AR-1221-3

R.T.: 3.338 min
Delta R.T.: -0.026 min
Response: 885545
Conc: 5.49 ng/ml



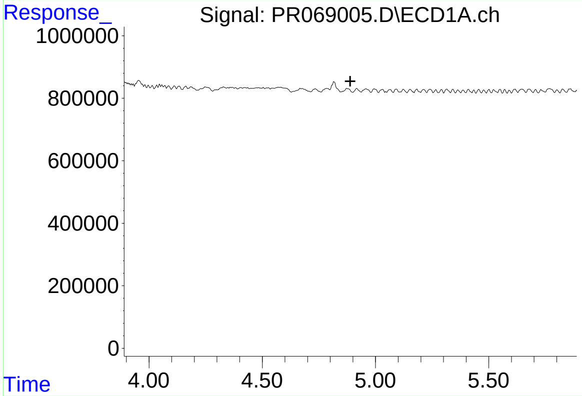
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#11 AR-1232-1

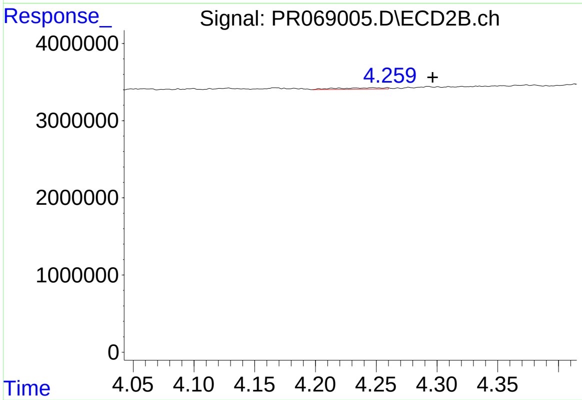
R.T.: 3.338 min
Delta R.T.: -0.026 min
Response: 885545
Conc: 6.74 ng/ml



#13 AR-1232-3

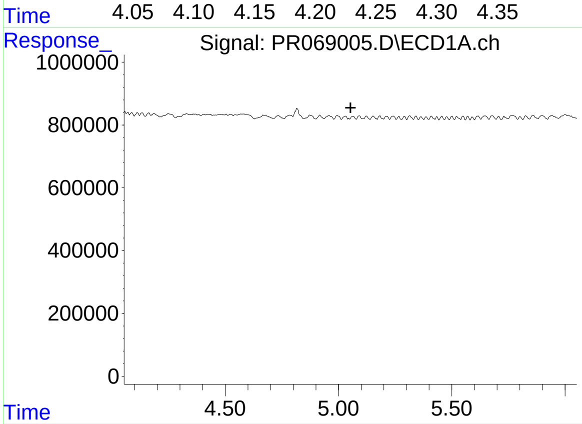
R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



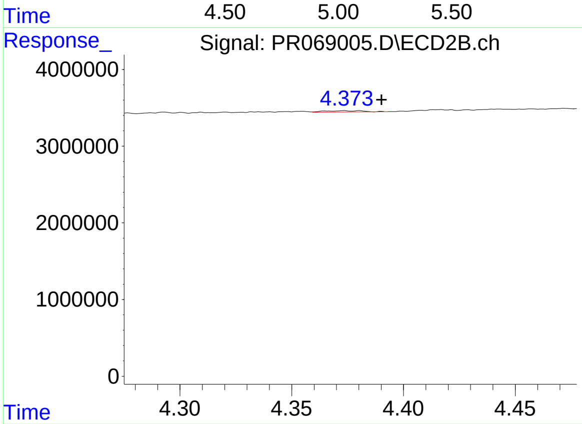
#13 AR-1232-3

R.T.: 4.247 min
Delta R.T.: -0.049 min
Response: 506290
Conc: 8.04 ng/ml



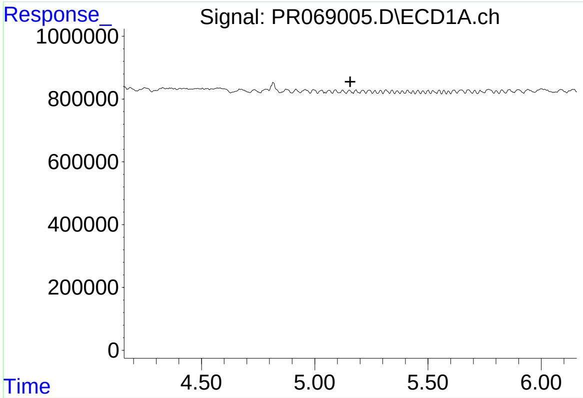
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

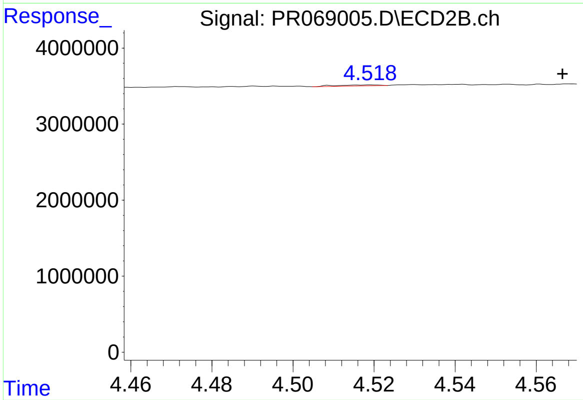
R.T.: 4.373 min
Delta R.T.: -0.017 min
Response: 218798
Conc: 3.98 ng/ml



#15 AR-1232-5

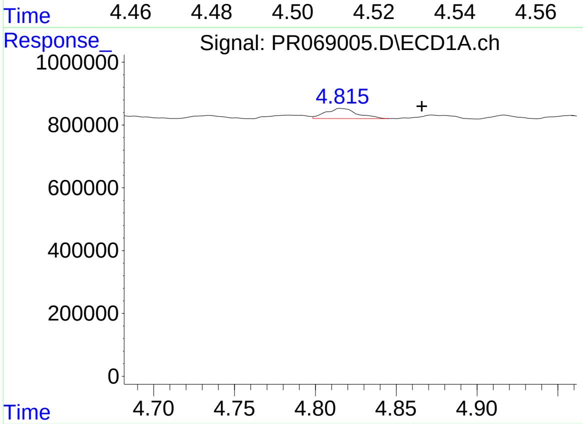
R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



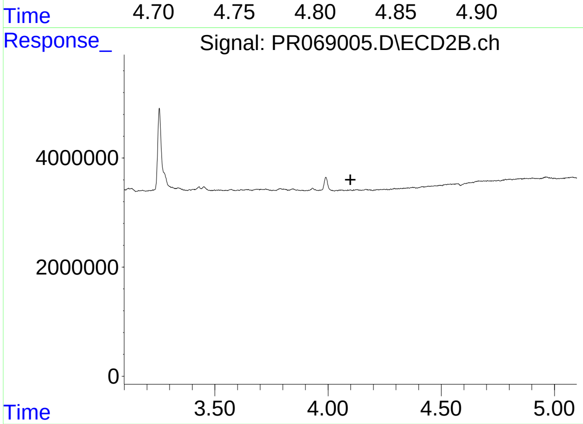
#15 AR-1232-5

R.T.: 4.519 min
Delta R.T.: -0.047 min
Response: 97105
Conc: 1.54 ng/ml



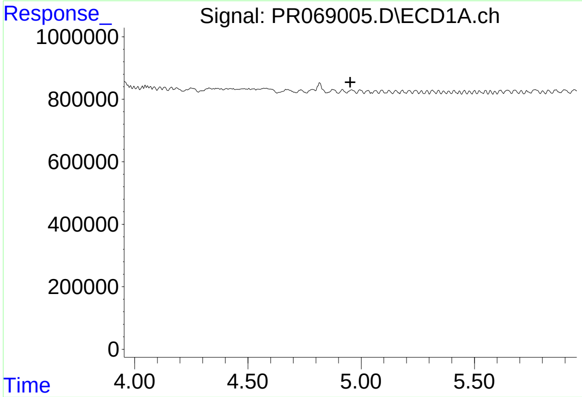
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.050 min
Response: 443529
Conc: 17.86 ng/ml



#16 AR-1242-1

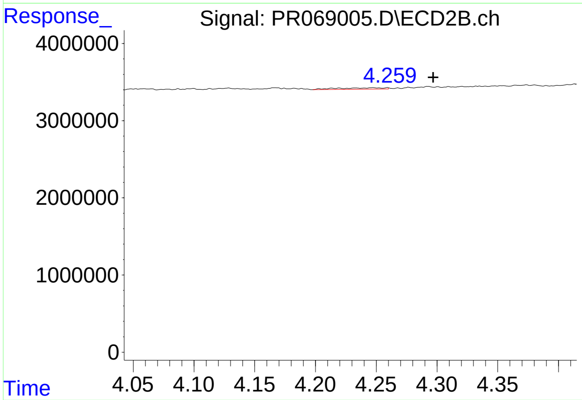
R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#18 AR-1242-3

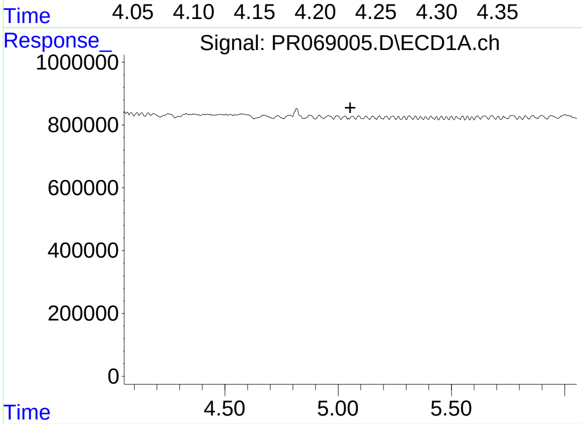
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



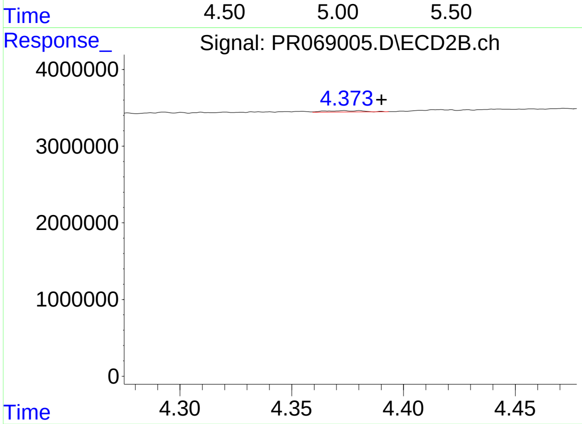
#18 AR-1242-3

R.T.: 4.247 min
Delta R.T.: -0.050 min
Response: 506290
Conc: 4.21 ng/ml



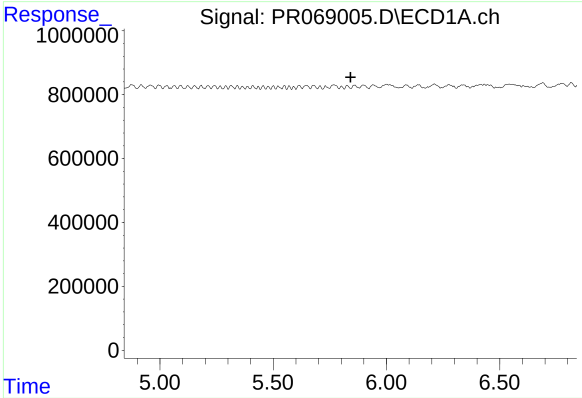
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#19 AR-1242-4

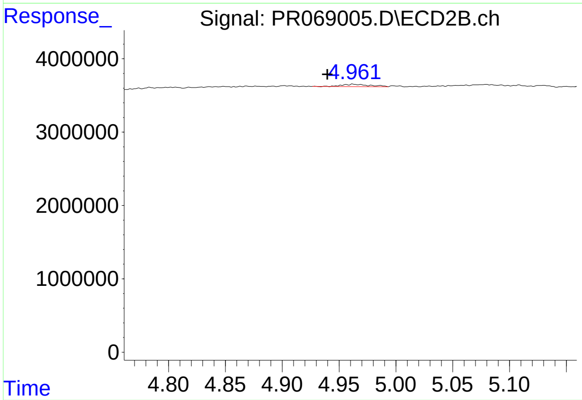
R.T.: 4.373 min
Delta R.T.: -0.017 min
Response: 218798
Conc: 1.87 ng/ml



#20 AR-1242-5

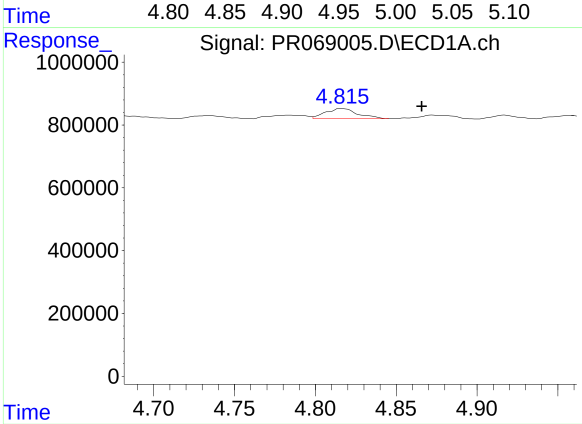
R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



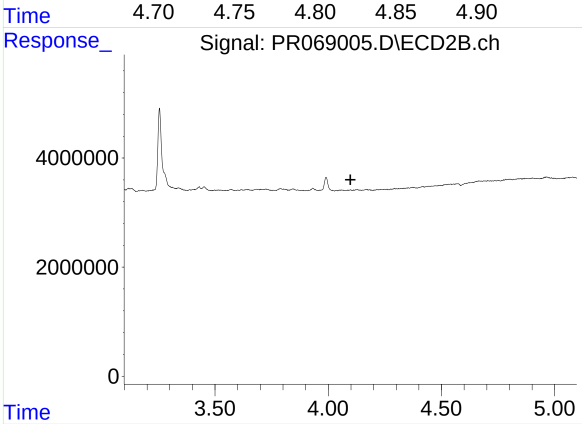
#20 AR-1242-5

R.T.: 4.962 min
Delta R.T.: 0.023 min
Response: 568935
Conc: 3.10 ng/ml



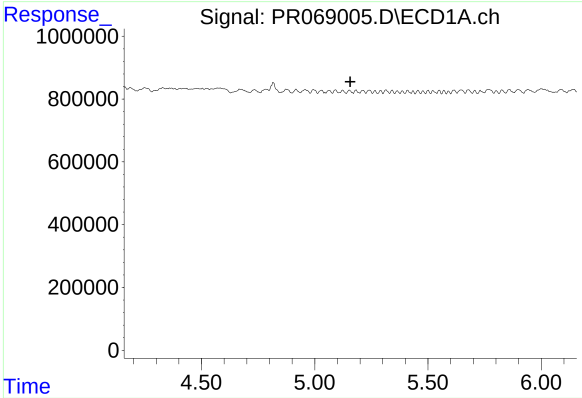
#21 AR-1248-1

R.T.: 4.816 min
Delta R.T.: -0.050 min
Response: 443529
Conc: 24.84 ng/ml



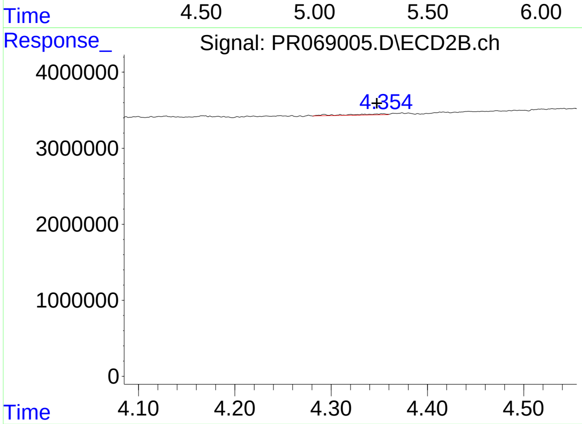
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.098 min
Response: 0
Conc: N.D.

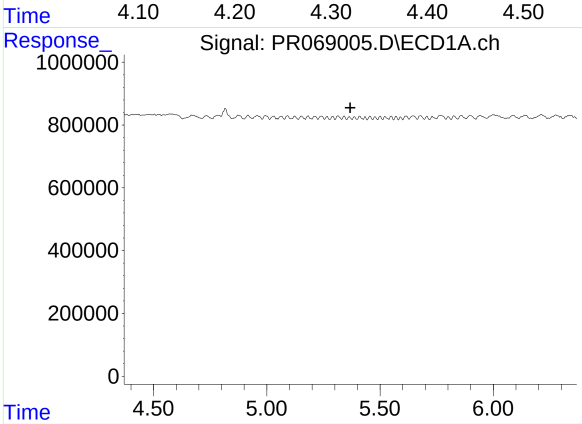



```
#22  AR-1248-2

      R.T.:    0.000 min
Exp R.T.  :    5.157 min
  Response:         0
      Conc:   N.D.
```

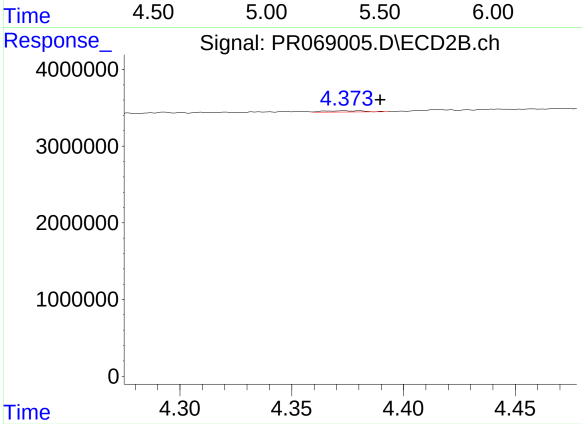
Instrument :
ECD_R
ClientSampleId :



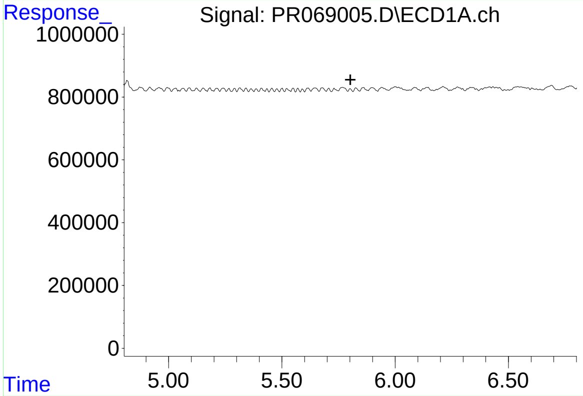

```
#22  AR-1248-2

      R.T.:    4.354 min
Delta R.T.:    0.007 min
  Response:    417358
      Conc:   2.63 ng/ml
```




```
#23  AR-1248-3

      R.T.:    0.000 min
Exp R.T.  :    5.368 min
  Response:         0
      Conc:   N.D.
```



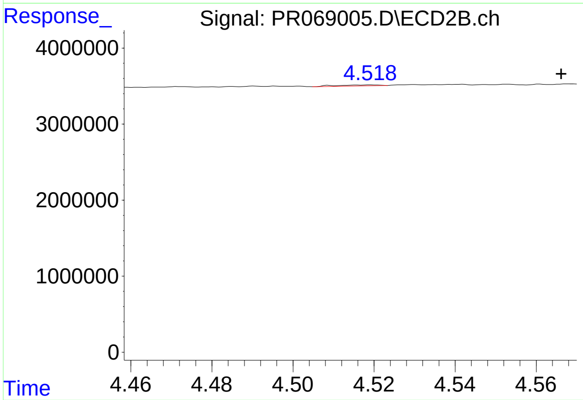

```
#23  AR-1248-3

      R.T.:    4.373 min
Delta R.T.:   -0.016 min
  Response:    218798
      Conc:   1.33 ng/ml
```



#24 AR-1248-4

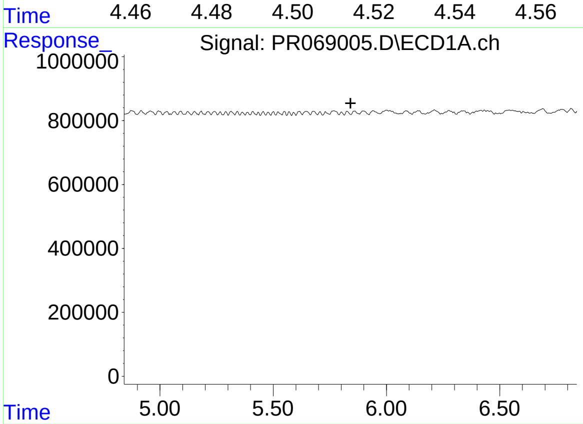
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



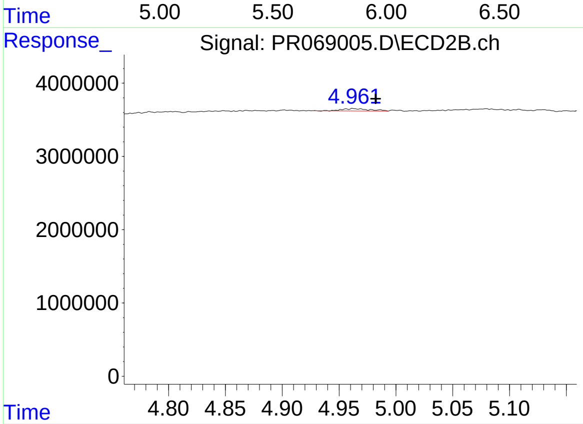
#24 AR-1248-4

R.T.: 4.519 min
Delta R.T.: -0.047 min
Response: 97105
Conc: 0.46 ng/ml



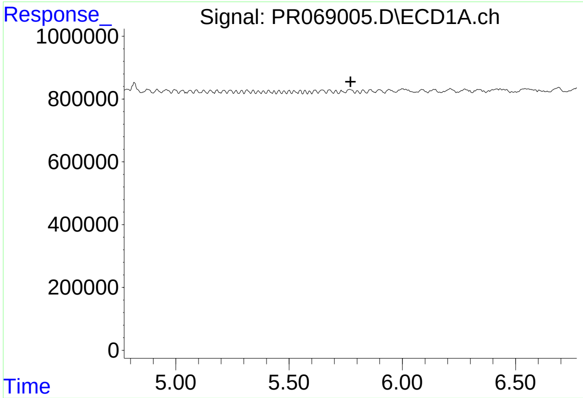
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.



#25 AR-1248-5

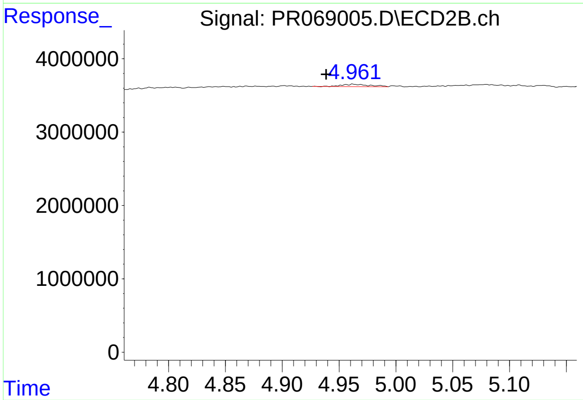
R.T.: 4.962 min
Delta R.T.: -0.020 min
Response: 568935
Conc: 2.36 ng/ml



#26 AR-1254-1

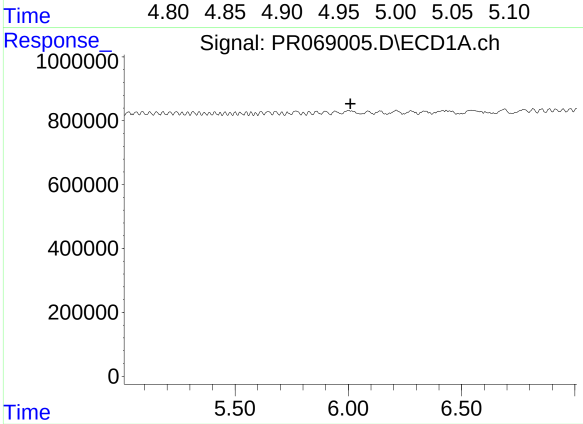
R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



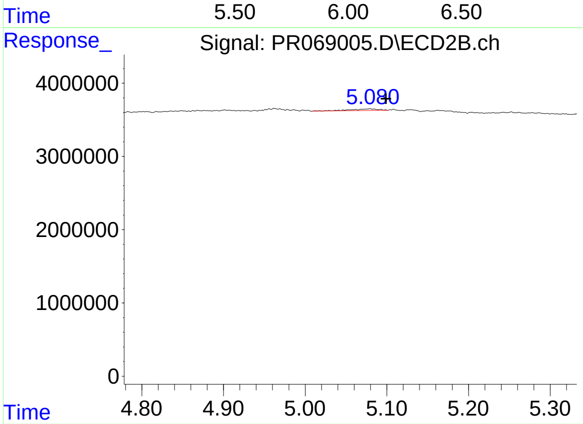
#26 AR-1254-1

R.T.: 4.962 min
Delta R.T.: 0.024 min
Response: 568935
Conc: 1.60 ng/ml



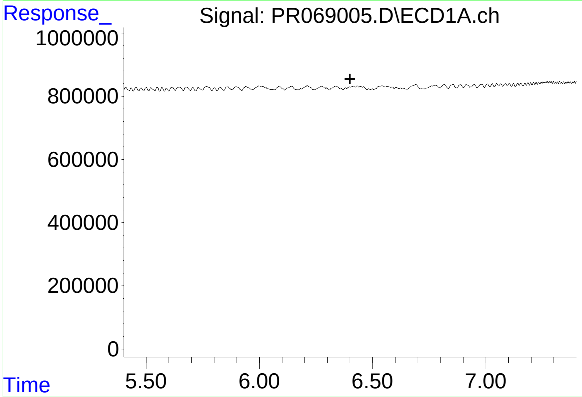
#27 AR-1254-2

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



#27 AR-1254-2

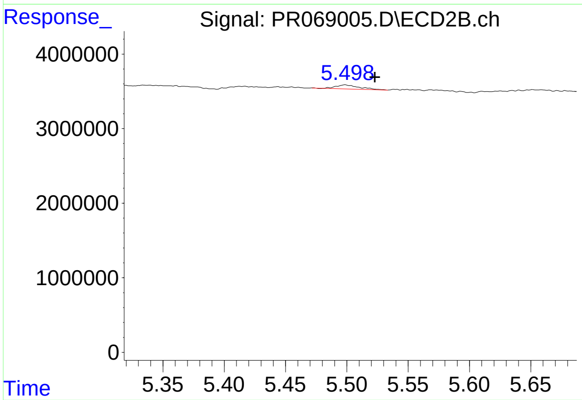
R.T.: 5.079 min
Delta R.T.: -0.020 min
Response: 563741
Conc: 1.82 ng/ml



#28 AR-1254-3

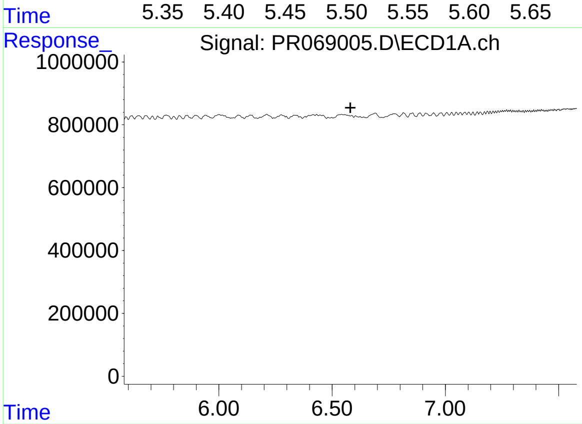
R.T.: 0.000 min
Exp R.T. : 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



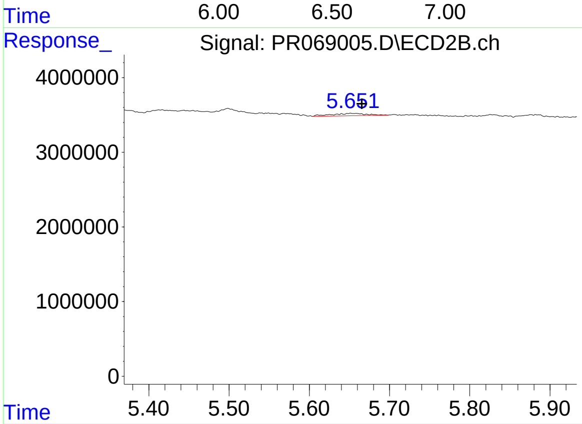
#28 AR-1254-3

R.T.: 5.499 min
Delta R.T.: -0.024 min
Response: 742785
Conc: 1.78 ng/ml



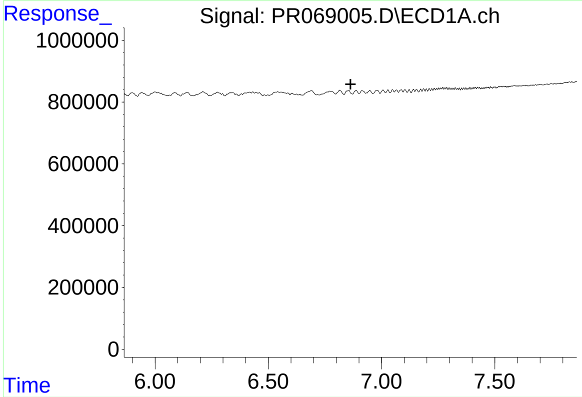
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#31 AR-1260-1

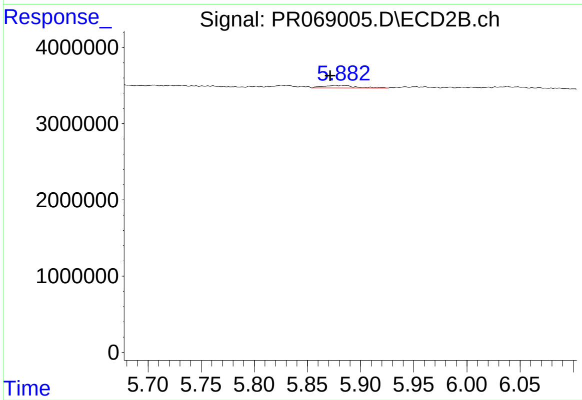
R.T.: 5.652 min
Delta R.T.: -0.014 min
Response: 993957
Conc: 3.56 ng/ml



#32 AR-1260-2

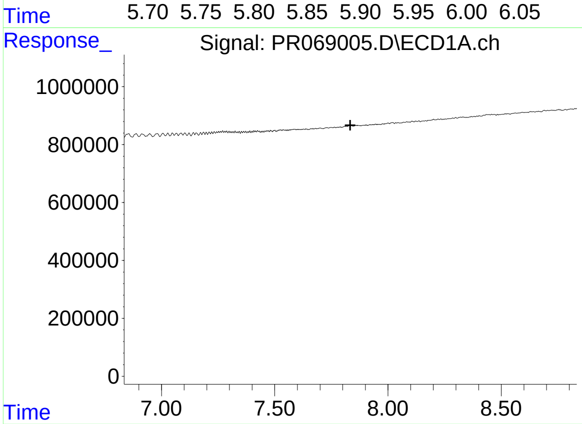
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



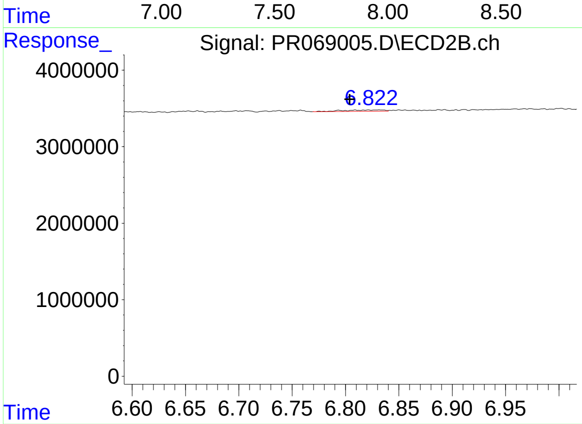
#32 AR-1260-2

R.T.: 5.883 min
Delta R.T.: 0.011 min
Response: 690176
Conc: 2.07 ng/ml



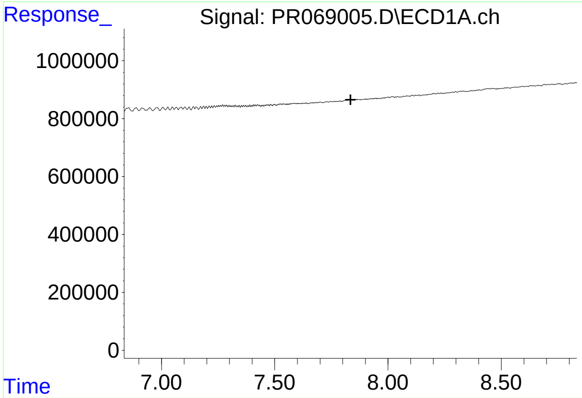
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.833 min
Response: 0
Conc: N.D.



#35 AR-1260-5

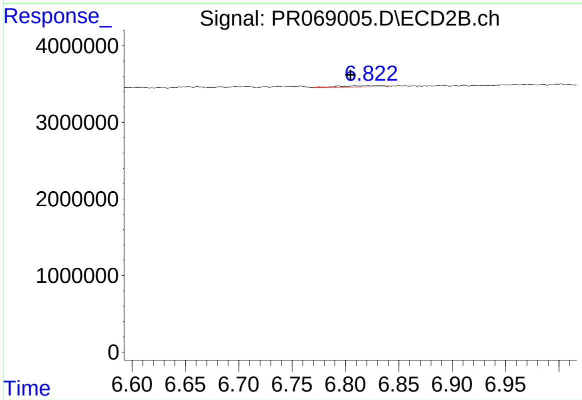
R.T.: 6.822 min
Delta R.T.: 0.018 min
Response: 453591
Conc: 0.84 ng/ml



#37 AR-1262-2

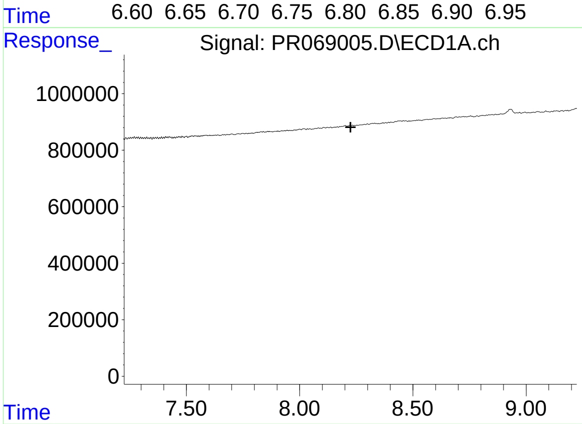
R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



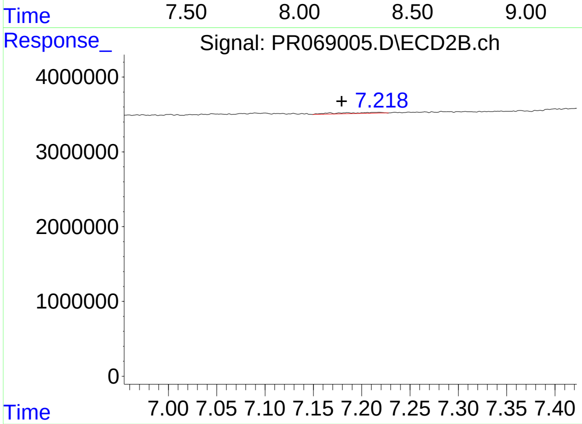
#37 AR-1262-2

R.T.: 6.822 min
Delta R.T.: 0.017 min
Response: 453591
Conc: 0.78 ng/ml



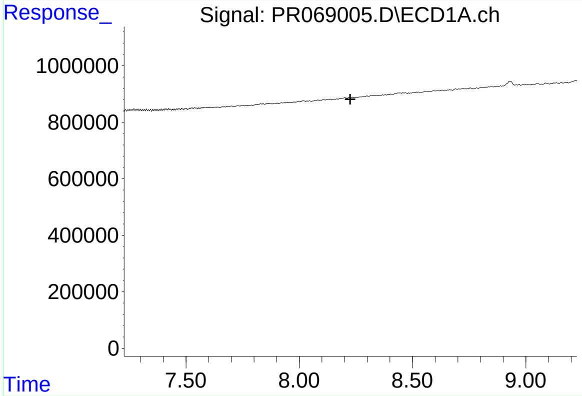
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#39 AR-1262-4

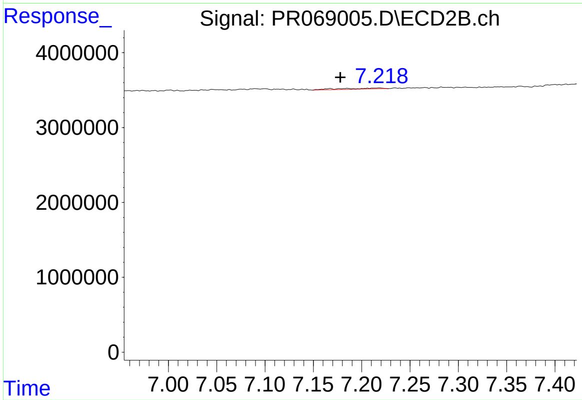
R.T.: 7.218 min
Delta R.T.: 0.039 min
Response: 425816
Conc: 0.98 ng/ml



#42 AR-1268-2

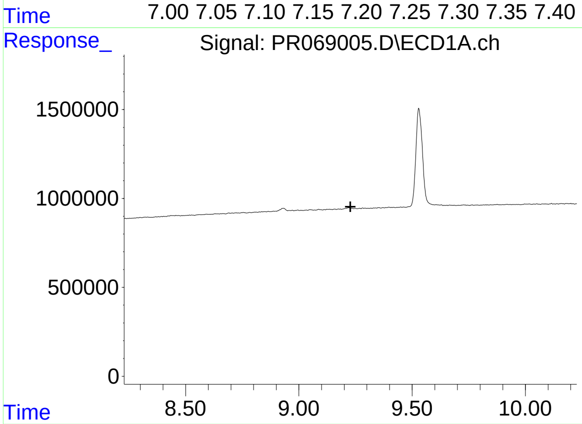
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



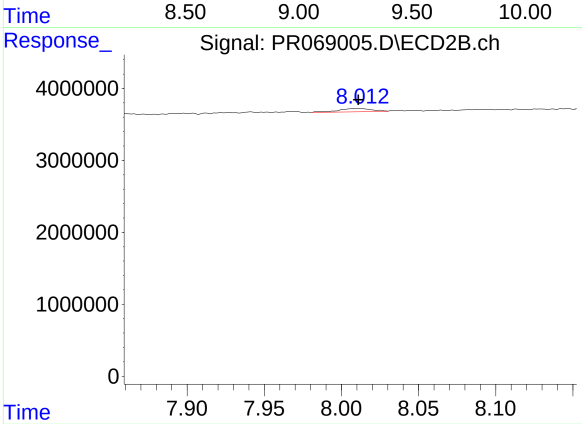
#42 AR-1268-2

R.T.: 7.218 min
Delta R.T.: 0.040 min
Response: 425816
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 701055
Conc: 0.44 ng/ml