Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082722\
Data File : PR056186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 15:37
Operator : AJ\MA
Sample : N4379-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 22:26:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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...	3.627	2.898	103.3E6	41632178	24.209	20.735	
2)	SA	Decachlor...	9.517	8.109	43291895	37296048	24.348	20.503	
		Target Compounds							
3)	L1	AR-1016-1	4.846	4.024f	762883	458958	6.588	7.087	
4)	L1	AR-1016-2	0.000	4.024	0	458958	N.D.	5.025	#
5)	L1	AR-1016-3	4.939	0.000	145177	0	1.468	N.D.	#
6)	L1	AR-1016-4	5.034	4.274	1018395	299178	12.856	7.875	#
8)	L2	AR-1221-1	3.850	0.000	1348869	0	27.294	N.D.	#
9)	L2	AR-1221-2	3.937	3.198f	940167	531209	25.951	30.982	
10)	L2	AR-1221-3	0.000	3.284	0	671367	N.D.	12.823	#
11)	L3	AR-1232-1	0.000	3.284	0	671367	N.D.	15.561	#
12)	L3	AR-1232-2	4.559	4.024	1832329	458958	42.692	11.416	#
14)	L3	AR-1232-4	5.034	4.274f	1018395	299178	29.505	16.295	#
16)	L4	AR-1242-1	4.846	4.024	762883	458958	8.111	8.558	
17)	L4	AR-1242-2	0.000	4.024	0	458958	N.D.	6.136	#
18)	L4	AR-1242-3	4.939	0.000	145177	0	1.822	N.D.	#
19)	L4	AR-1242-4	5.034	4.274f	1018395	299178	16.170	7.947	#
20)	L4	AR-1242-5	0.000	4.828	0	472700	N.D.	9.549	#
21)	L5	AR-1248-1	4.846	4.024	762883	458958	10.494	11.278	
22)	L5	AR-1248-2	0.000	4.274f	0	299178	N.D.	5.406	#
23)	L5	AR-1248-3	0.000	4.274f	0	299178	N.D.	5.320	#
26)	L6	AR-1254-1	0.000	4.828	0	472700	N.D.	4.326	#
27)	L6	AR-1254-2	5.991	0.000	374543	0	2.548	N.D.	#
28)	L6	AR-1254-3	6.373f	5.406	723912	610544	4.941	4.008	
29)	L6	AR-1254-4	0.000	5.633f	0	383842	N.D.	3.895	#
30)	L6	AR-1254-5	7.149	6.091	552360	362401	5.094	2.675	#
31)	L7	AR-1260-1	0.000	5.547	0	212826	N.D.	2.112	#
32)	L7	AR-1260-2	0.000	5.750	0	464110	N.D.	3.796	#
33)	L7	AR-1260-3	0.000	5.907	0	341043	N.D.	3.016	#
34)	L7	AR-1260-4	7.505f	6.439f	947308	409479	9.227	4.279	#
35)	L7	AR-1260-5	7.818	6.678	2608809	1430337	13.421	6.370	#
36)	L8	AR-1262-1	0.000	6.135	0	248617	N.D.	1.849	#
37)	L8	AR-1262-2	7.818	6.439f	2608809	409479	12.223	3.355	#
38)	L8	AR-1262-3	8.129	0.000	525168	0	3.562	N.D.	#
39)	L8	AR-1262-4	8.206	7.040f	253722	186693	4.038	1.026	#
40)	L8	AR-1262-5	0.000	7.587	0	742553	N.D.	8.665	#
41)	L9	AR-1268-1	8.129	0.000	525168	0	2.106	N.D.	#
42)	L9	AR-1268-2	8.206	7.040f	253722	186693	1.111	0.730	#
44)	L9	AR-1268-4	0.000	7.587	0	742553	N.D.	7.814	#
45)	L9	AR-1268-5	9.214	7.874	595787	223879	0.974	0.329	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082722\
Data File : PR056186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2022 15:37
Operator : AJ\MA
Sample : N4379-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 22:26:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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

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

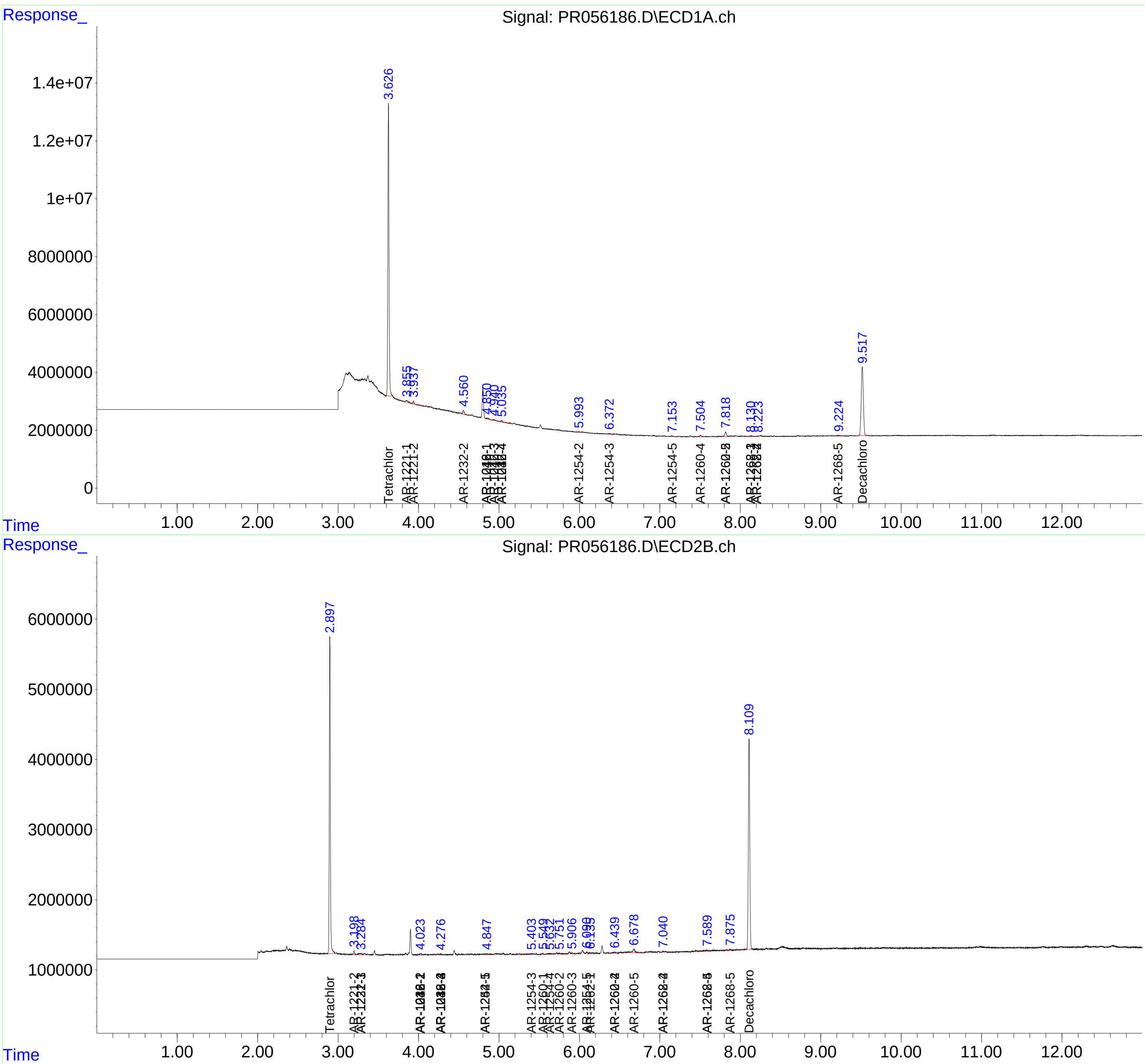
Quantitation Report   (Not Reviewed)

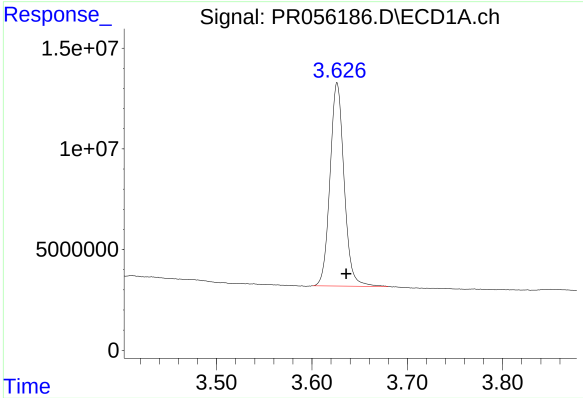
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082722\
Data File : PR056186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 26 Aug 2022 15:37
Operator : AJ\MA
Sample   : N4379-08
Misc   :
ALS Vial : 12   Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 22:26:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 2022
Response via : Initial Calibration
Integrator: ChemStation

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

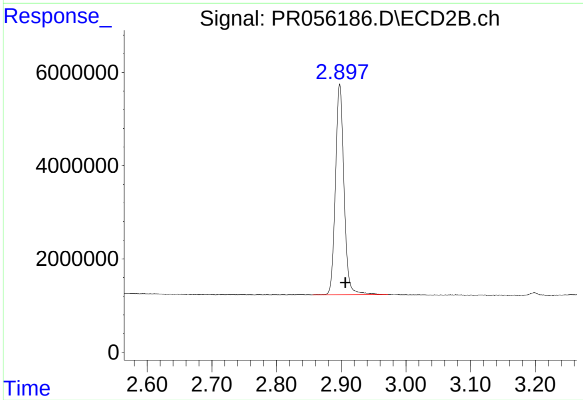




#1 Tetrachloro-m-xylene

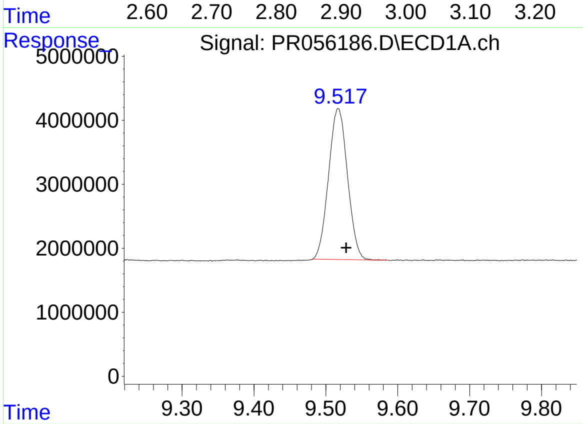
R.T.: 3.627 min
Delta R.T.: -0.009 min
Response: 103300565
Conc: 24.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



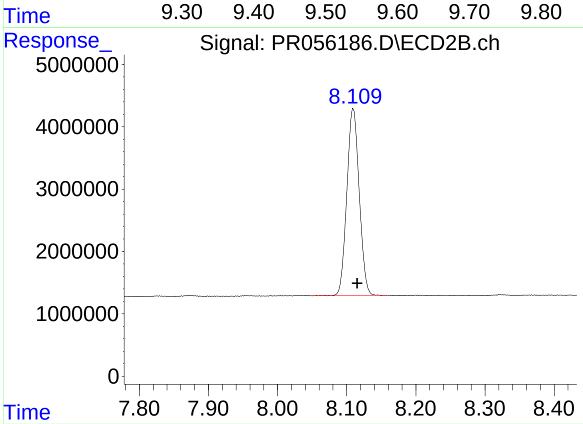
#1 Tetrachloro-m-xylene

R.T.: 2.898 min
Delta R.T.: -0.008 min
Response: 41632178
Conc: 20.74 ng/ml



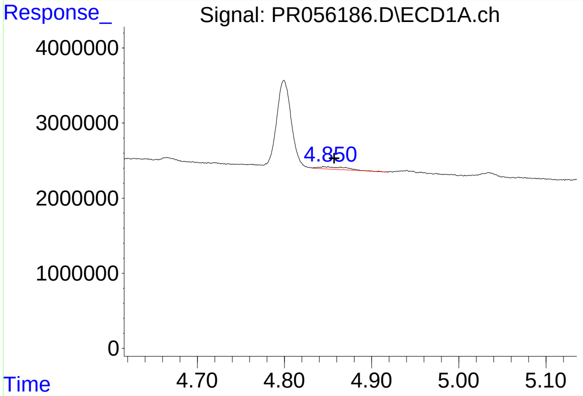
#2 Decachlorobiphenyl

R.T.: 9.517 min
Delta R.T.: -0.011 min
Response: 43291895
Conc: 24.35 ng/ml



#2 Decachlorobiphenyl

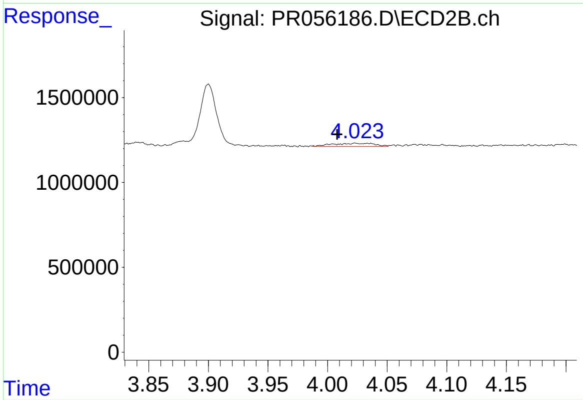
R.T.: 8.109 min
Delta R.T.: -0.006 min
Response: 37296048
Conc: 20.50 ng/ml



#3 AR-1016-1

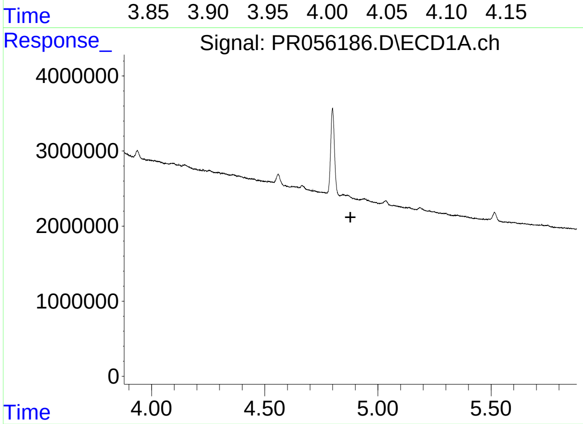
R.T.: 4.846 min
Delta R.T.: -0.011 min
Response: 762883
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



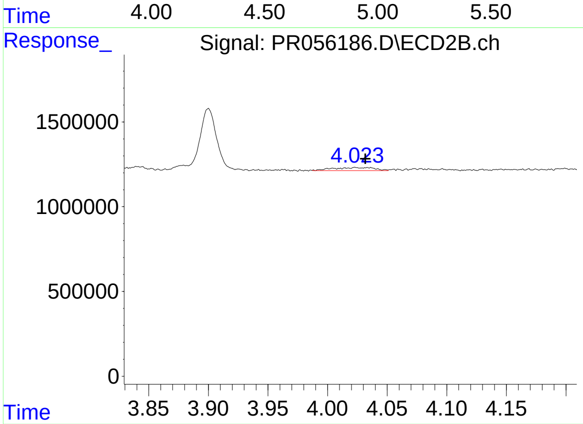
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.016 min
Response: 458958
Conc: 7.09 ng/ml



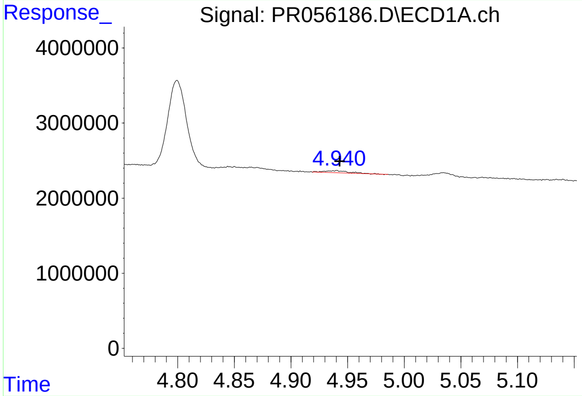
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#4 AR-1016-2

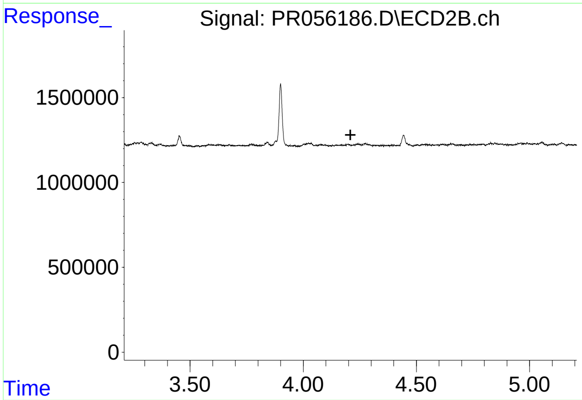
R.T.: 4.024 min
Delta R.T.: -0.008 min
Response: 458958
Conc: 5.02 ng/ml



#5 AR-1016-3

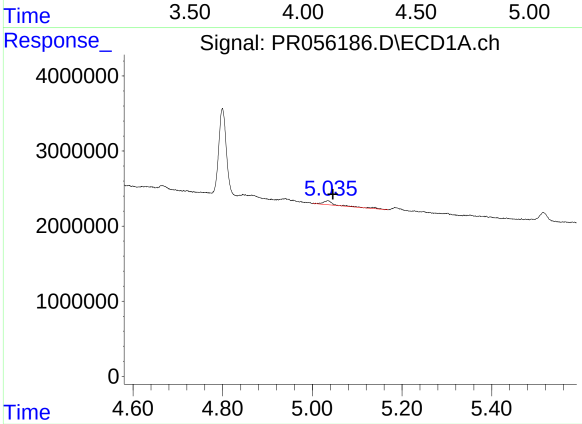
R.T.:	4.939 min
Delta R.T.:	-0.004 min
Response:	145177
Conc:	1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



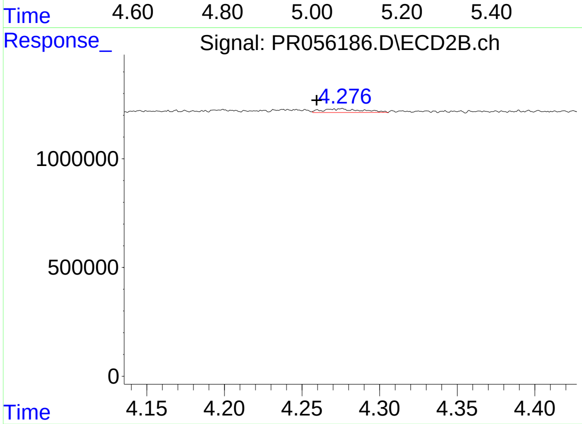
#5 AR-1016-3

R.T.:	0.000 min
Exp R.T. :	4.208 min
Response:	0
Conc:	N.D.



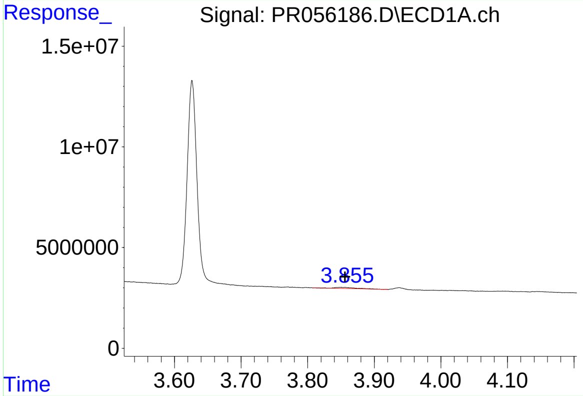
#6 AR-1016-4

R.T.:	5.034 min
Delta R.T.:	-0.011 min
Response:	1018395
Conc:	12.86 ng/ml



#6 AR-1016-4

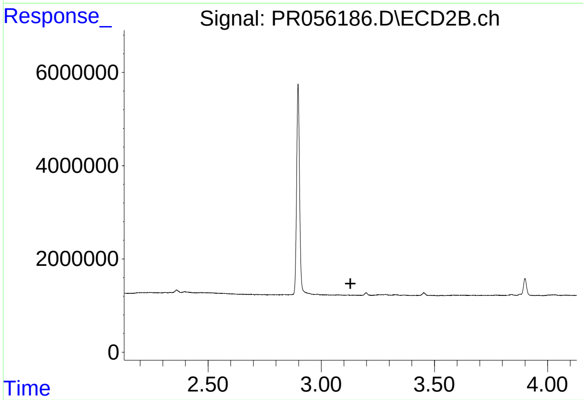
R.T.:	4.274 min
Delta R.T.:	0.015 min
Response:	299178
Conc:	7.87 ng/ml



#8 AR-1221-1

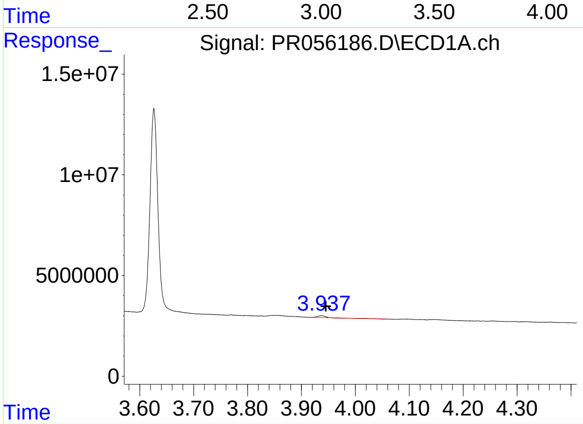
R.T.: 3.850 min
Delta R.T.: -0.006 min
Response: 1348869
Conc: 27.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



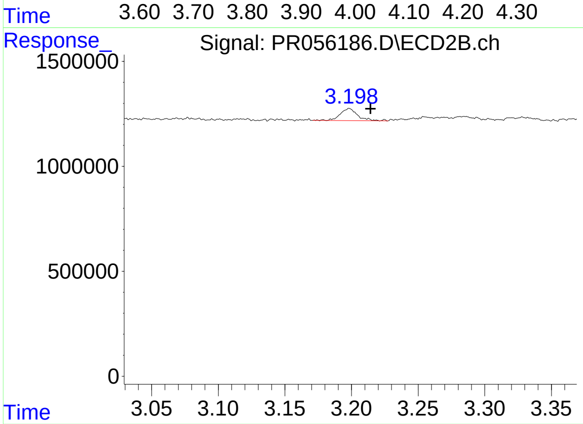
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.129 min
Response: 0
Conc: N.D.



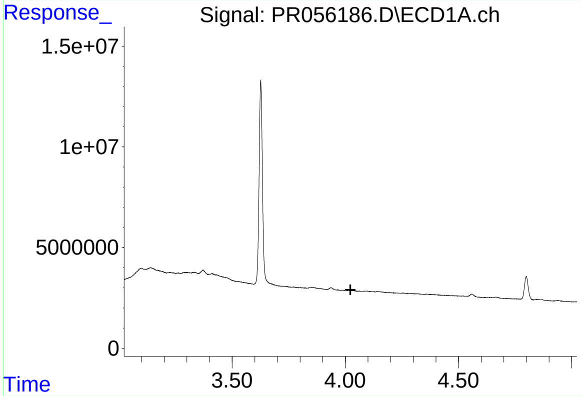
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: -0.008 min
Response: 940167
Conc: 25.95 ng/ml



#9 AR-1221-2

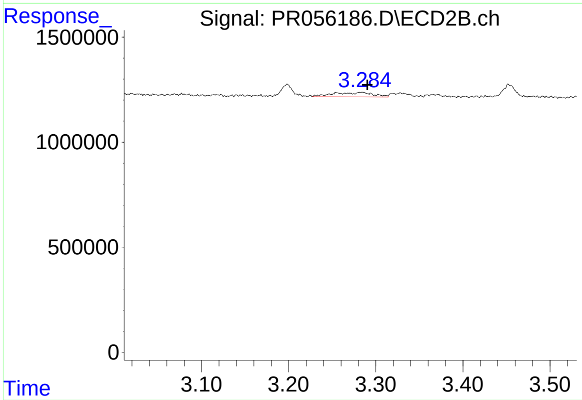
R.T.: 3.198 min
Delta R.T.: -0.016 min
Response: 531209
Conc: 30.98 ng/ml



#10 AR-1221-3

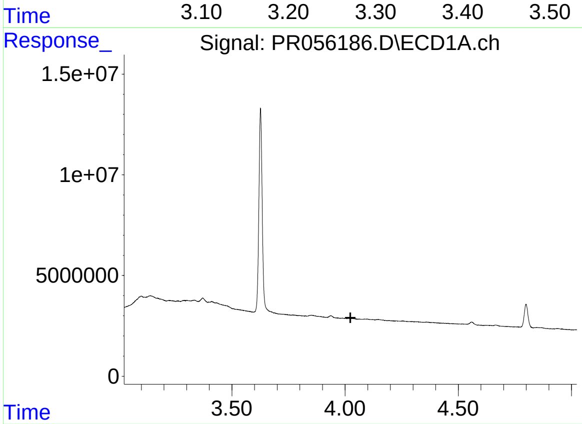
R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



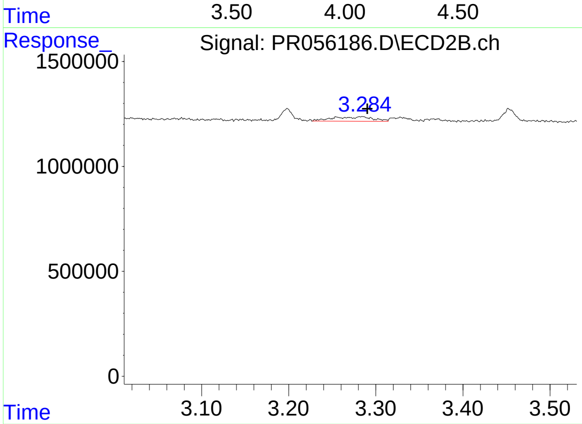
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.006 min
Response: 671367
Conc: 12.82 ng/ml



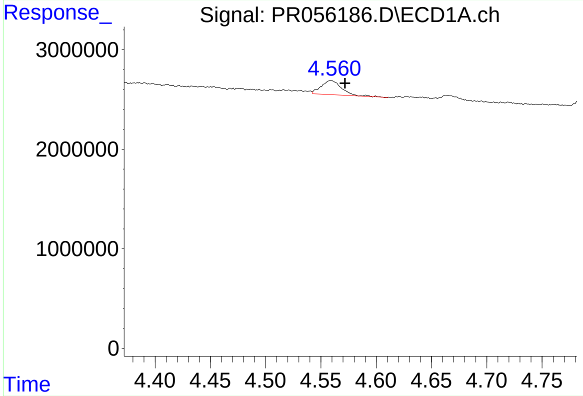
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#11 AR-1232-1

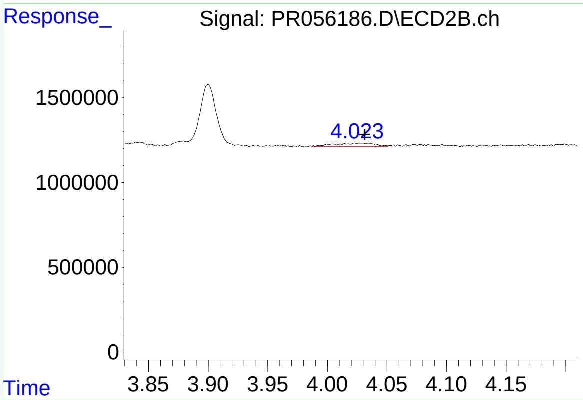
R.T.: 3.284 min
Delta R.T.: -0.007 min
Response: 671367
Conc: 15.56 ng/ml



#12 AR-1232-2

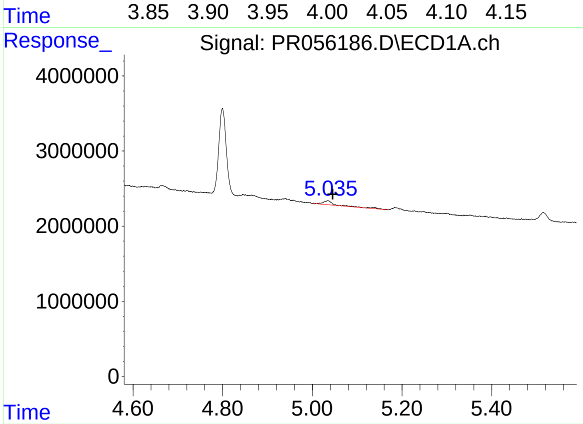
R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 1832329
Conc: 42.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



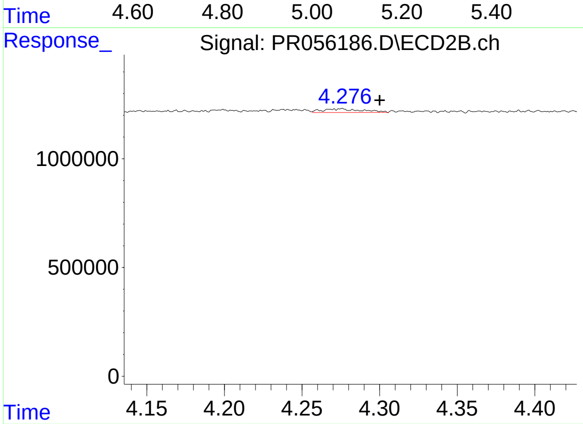
#12 AR-1232-2

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 458958
Conc: 11.42 ng/ml



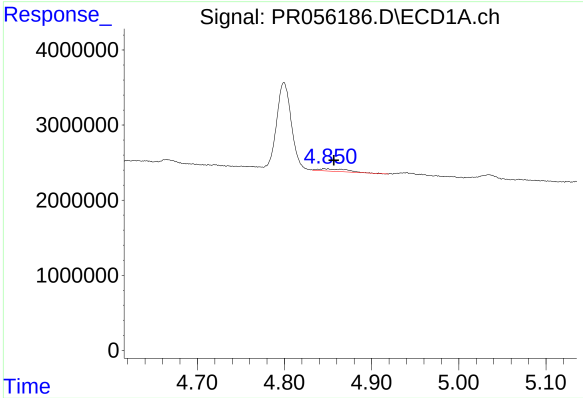
#14 AR-1232-4

R.T.: 5.034 min
Delta R.T.: -0.011 min
Response: 1018395
Conc: 29.51 ng/ml



#14 AR-1232-4

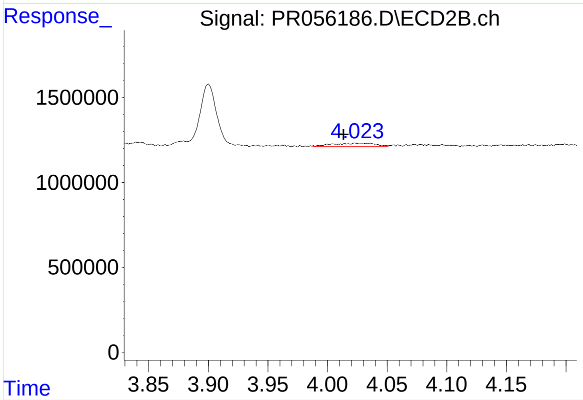
R.T.: 4.274 min
Delta R.T.: -0.026 min
Response: 299178
Conc: 16.29 ng/ml



#16 AR-1242-1

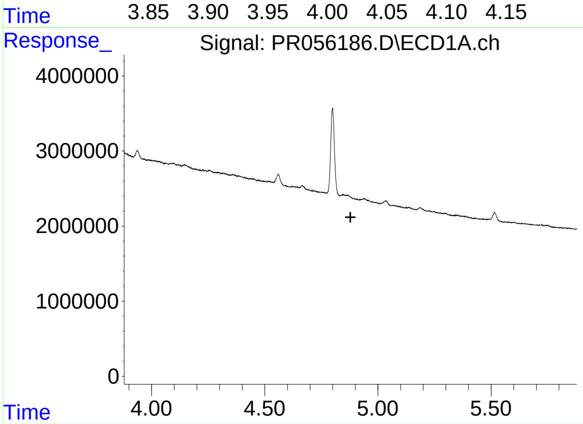
R.T.: 4.846 min
Delta R.T.: -0.010 min
Response: 762883
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



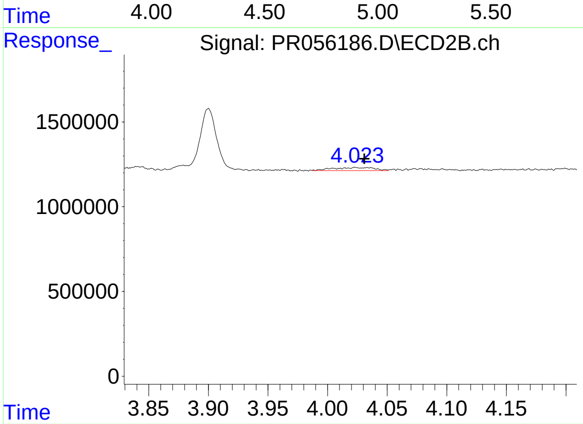
#16 AR-1242-1

R.T.: 4.024 min
Delta R.T.: 0.011 min
Response: 458958
Conc: 8.56 ng/ml



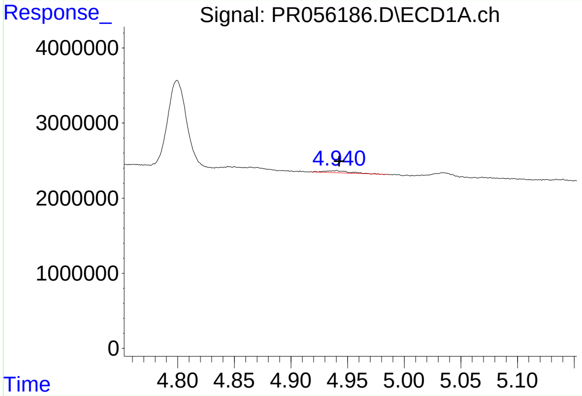
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



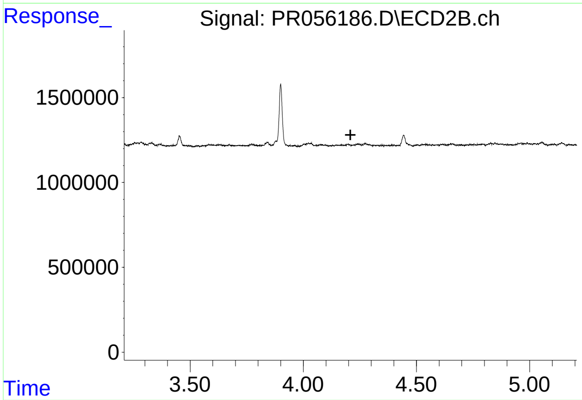
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 458958
Conc: 6.14 ng/ml

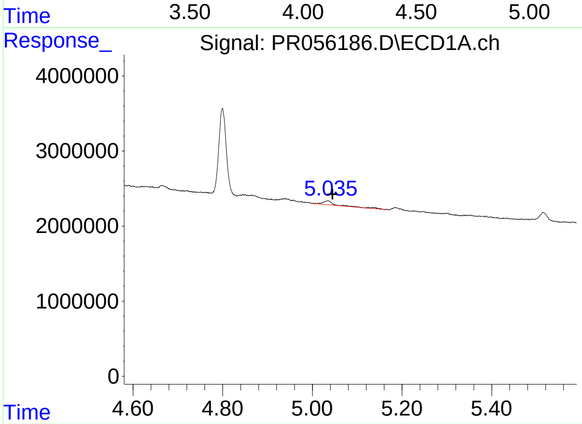



```
#18  AR-1242-3

      R.T.:    4.939 min
Delta R.T.:   -0.003 min
  Response:    145177
      Conc:   1.82 ng/ml
```

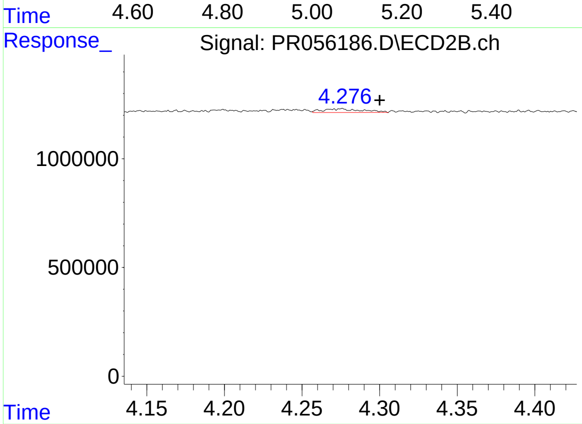
Instrument :
ECD_R
ClientSampleId :



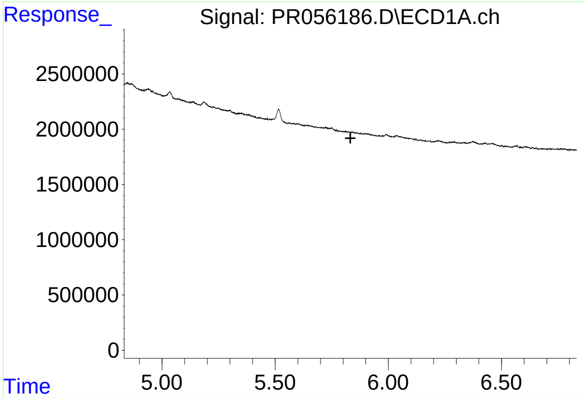

```
#18  AR-1242-3

      R.T.:    0.000 min
Exp R.T.  :    4.208 min
  Response:          0
      Conc:   N.D.
```




```
#19  AR-1242-4

      R.T.:    5.034 min
Delta R.T.:   -0.010 min
  Response:   1018395
      Conc:  16.17 ng/ml
```



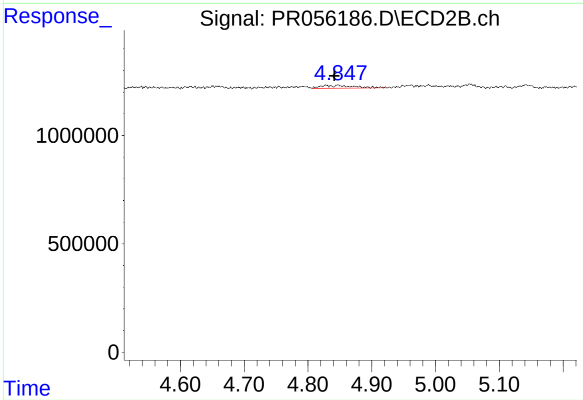

```
#19  AR-1242-4

      R.T.:    4.274 min
Delta R.T.:   -0.026 min
  Response:    299178
      Conc:   7.95 ng/ml
```



#20 AR-1242-5

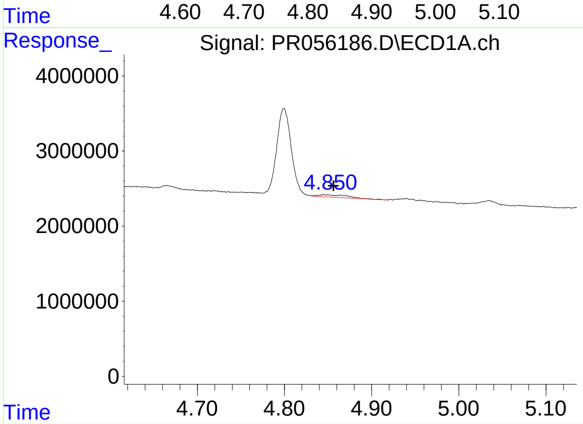
R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



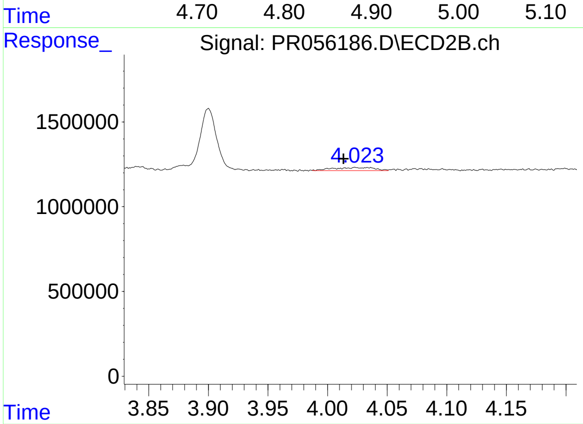
#20 AR-1242-5

R.T.: 4.828 min
Delta R.T.: -0.013 min
Response: 472700
Conc: 9.55 ng/ml



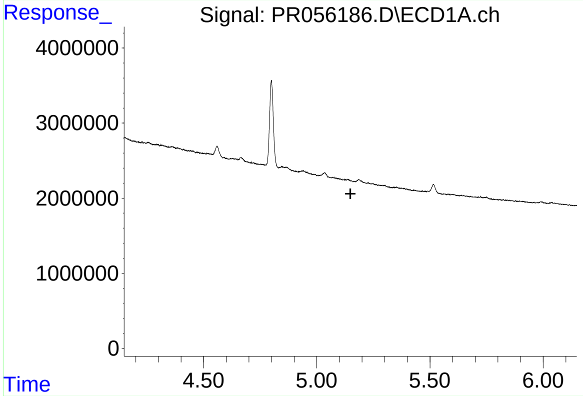
#21 AR-1248-1

R.T.: 4.846 min
Delta R.T.: -0.010 min
Response: 762883
Conc: 10.49 ng/ml



#21 AR-1248-1

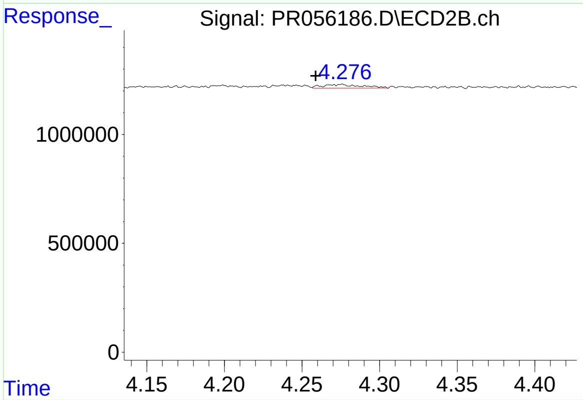
R.T.: 4.024 min
Delta R.T.: 0.011 min
Response: 458958
Conc: 11.28 ng/ml



#22 AR-1248-2

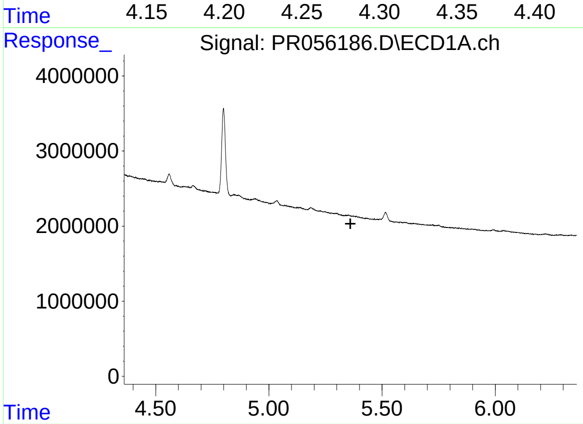
R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



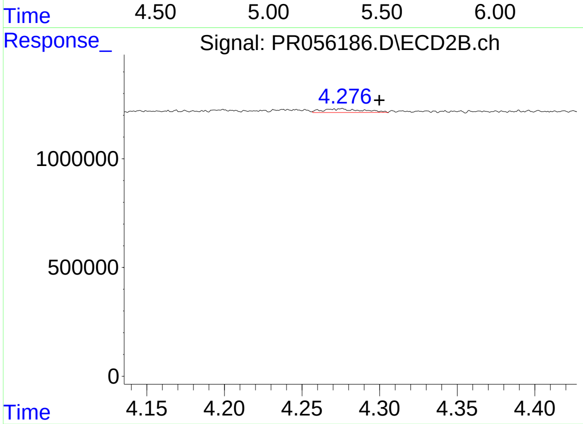
#22 AR-1248-2

R.T.: 4.274 min
Delta R.T.: 0.015 min
Response: 299178
Conc: 5.41 ng/ml



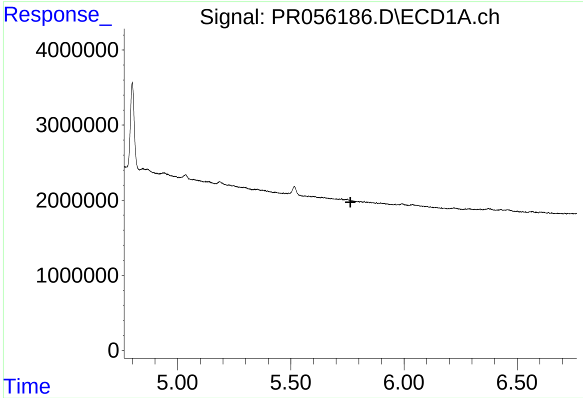
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#23 AR-1248-3

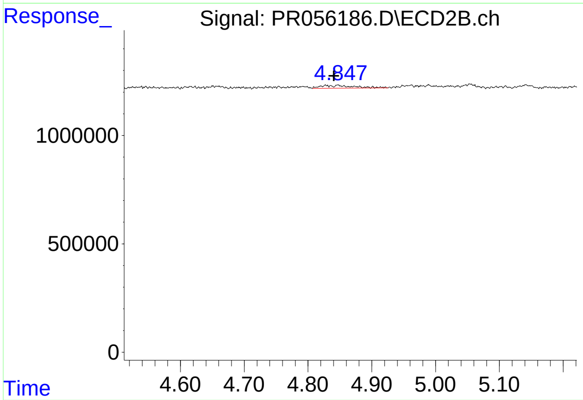
R.T.: 4.274 min
Delta R.T.: -0.026 min
Response: 299178
Conc: 5.32 ng/ml



#26 AR-1254-1

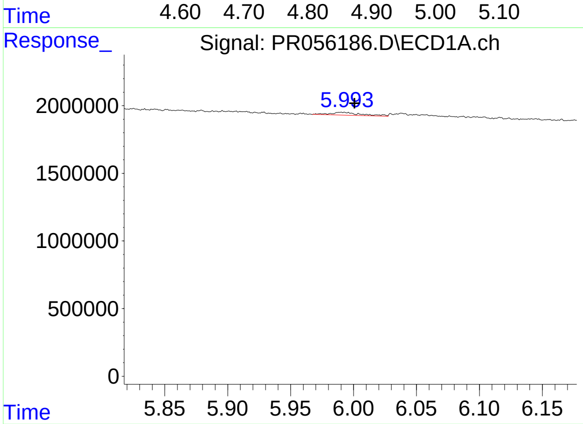
R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



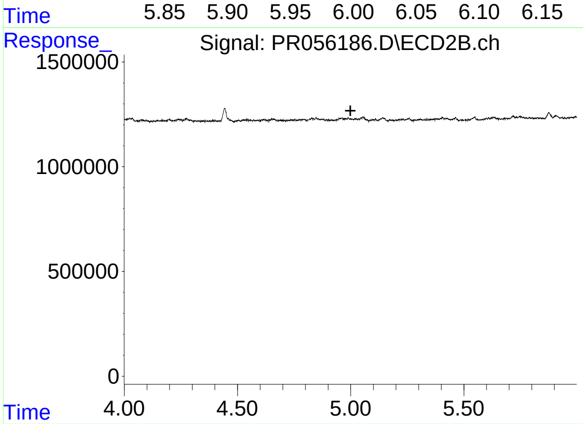
#26 AR-1254-1

R.T.: 4.828 min
Delta R.T.: -0.013 min
Response: 472700
Conc: 4.33 ng/ml



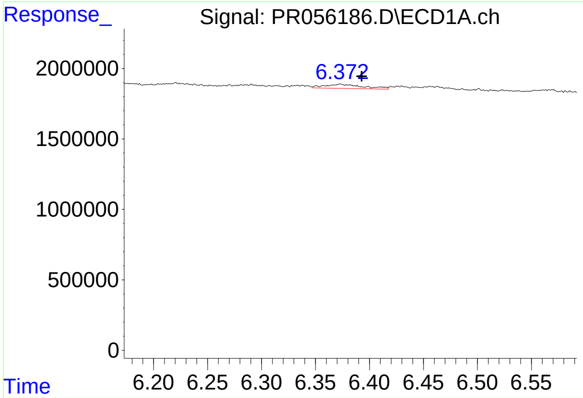
#27 AR-1254-2

R.T.: 5.991 min
Delta R.T.: -0.010 min
Response: 374543
Conc: 2.55 ng/ml



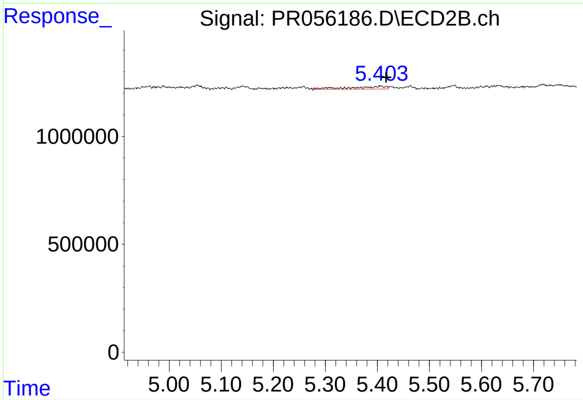
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.

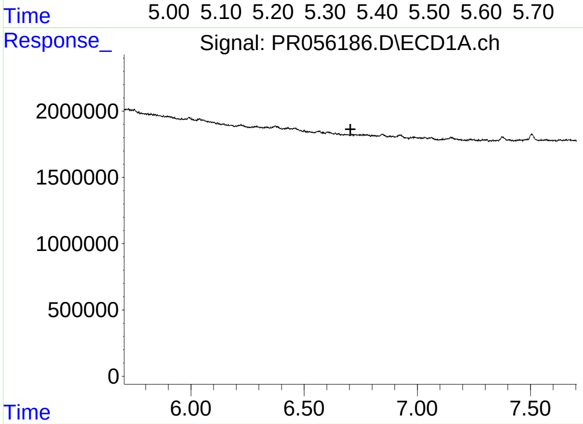



```
#28  AR-1254-3

      R.T.:    6.373 min
Delta R.T.:   -0.020 min
  Response:    723912
      Conc:   4.94 ng/ml
```

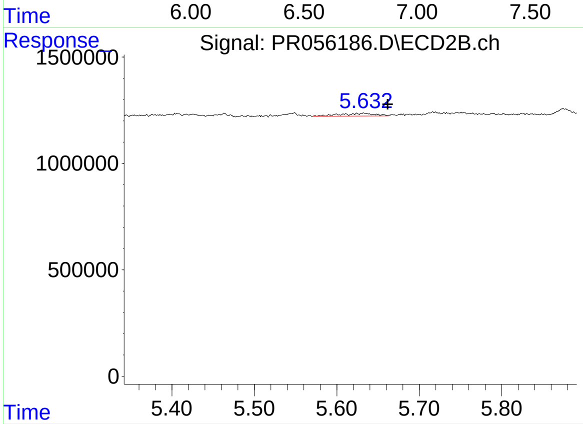
Instrument :
ECD_R
ClientSampleId :



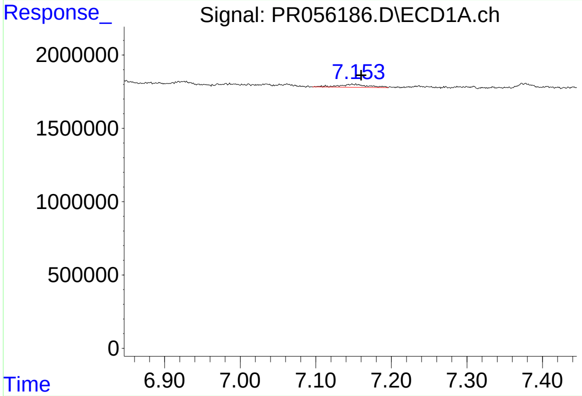

```
#28  AR-1254-3

      R.T.:    5.406 min
Delta R.T.:   -0.011 min
  Response:    610544
      Conc:   4.01 ng/ml
```




```
#29  AR-1254-4

      R.T.:    0.000 min
Exp R.T.  :    6.705 min
  Response:         0
      Conc:   N.D.
```



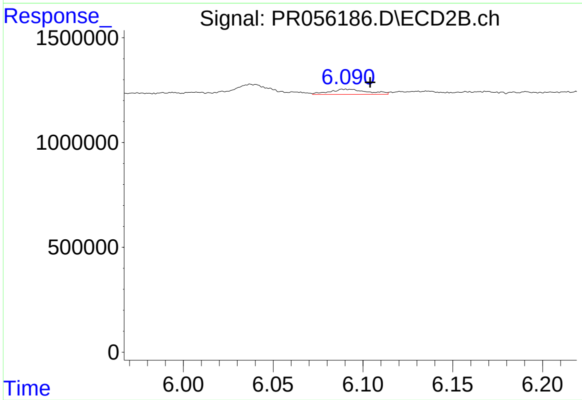

```
#29  AR-1254-4

      R.T.:    5.633 min
Delta R.T.:   -0.029 min
  Response:    383842
      Conc:   3.90 ng/ml
```



#30 AR-1254-5

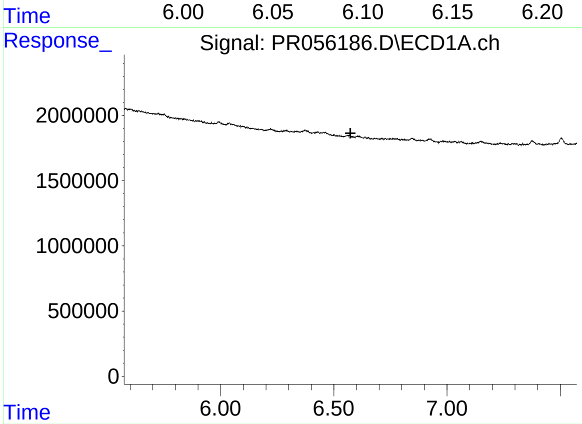
R.T.: 7.149 min
Delta R.T.: -0.011 min
Response: 552360
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



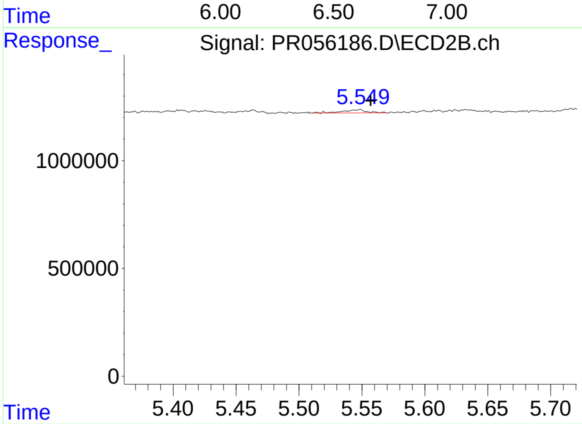
#30 AR-1254-5

R.T.: 6.091 min
Delta R.T.: -0.013 min
Response: 362401
Conc: 2.67 ng/ml



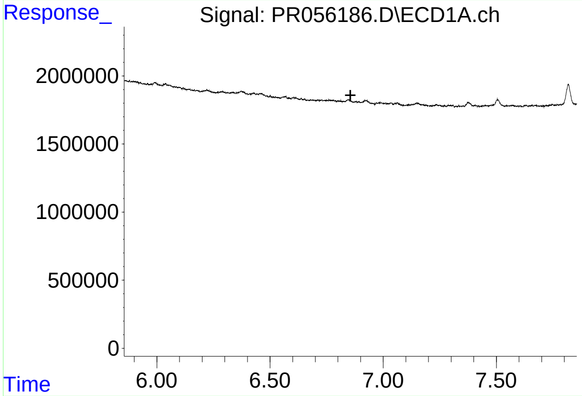
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.



#31 AR-1260-1

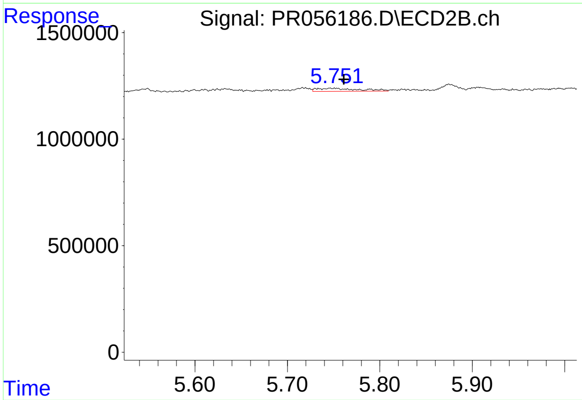
R.T.: 5.547 min
Delta R.T.: -0.010 min
Response: 212826
Conc: 2.11 ng/ml



#32 AR-1260-2

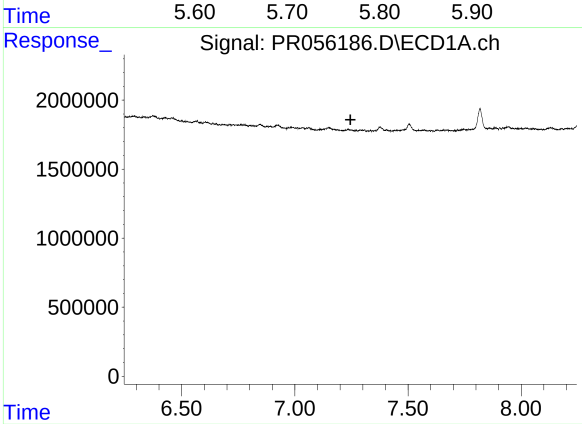
```
     R.T.:    0.000 min
Exp R.T.  :    6.855 min
  Response:         0
      Conc:   N.D.
```

Instrument :
ECD_R
ClientSampleId :



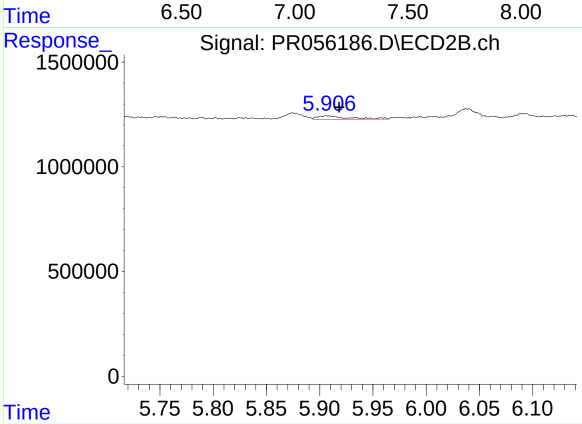
#32 AR-1260-2

```
      R.T.:    5.750 min
Delta R.T.:   -0.011 min
  Response:    464110
      Conc:   3.80 ng/ml
```



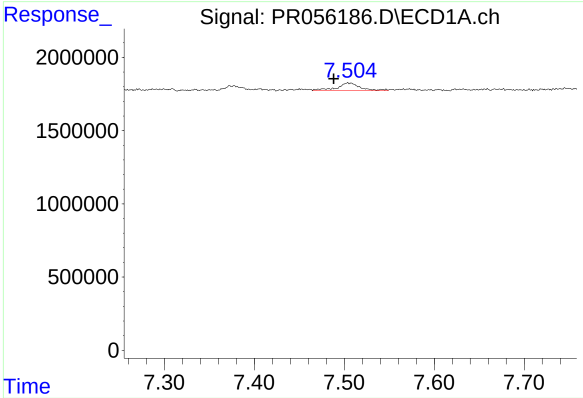
#33 AR-1260-3

```
     R.T.:    0.000 min
Exp R.T.  :    7.246 min
  Response:         0
      Conc:   N.D.
```



#33 AR-1260-3

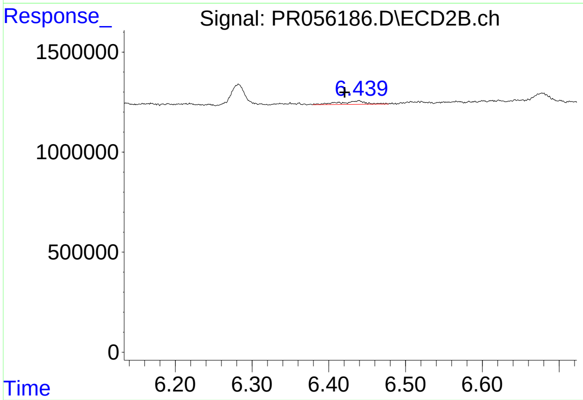
```
      R.T.:    5.907 min
Delta R.T.:   -0.011 min
  Response:    341043
      Conc:   3.02 ng/ml
```



#34 AR-1260-4

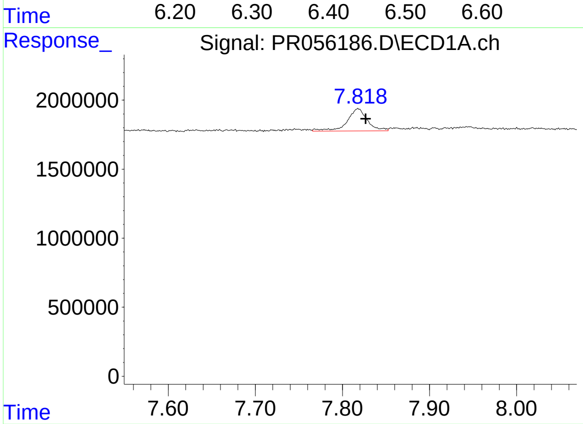
R.T.: 7.505 min
Delta R.T.: 0.017 min
Response: 947308
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



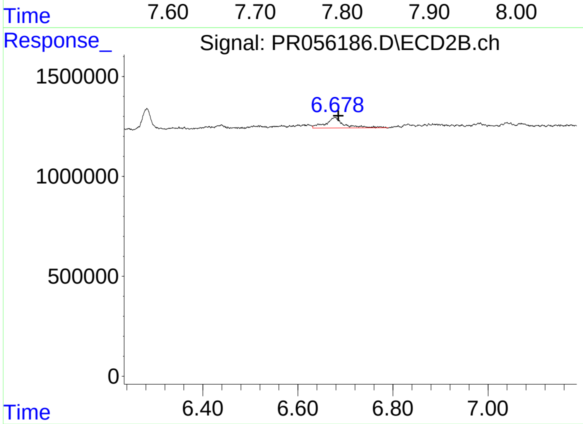
#34 AR-1260-4

R.T.: 6.439 min
Delta R.T.: 0.018 min
Response: 409479
Conc: 4.28 ng/ml



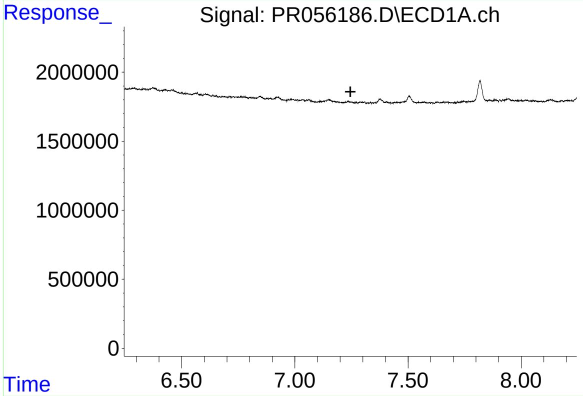
#35 AR-1260-5

R.T.: 7.818 min
Delta R.T.: -0.009 min
Response: 2608809
Conc: 13.42 ng/ml



#35 AR-1260-5

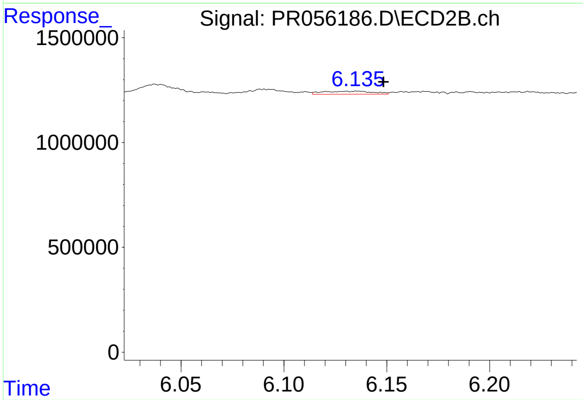
R.T.: 6.678 min
Delta R.T.: -0.008 min
Response: 1430337
Conc: 6.37 ng/ml



#36 AR-1262-1

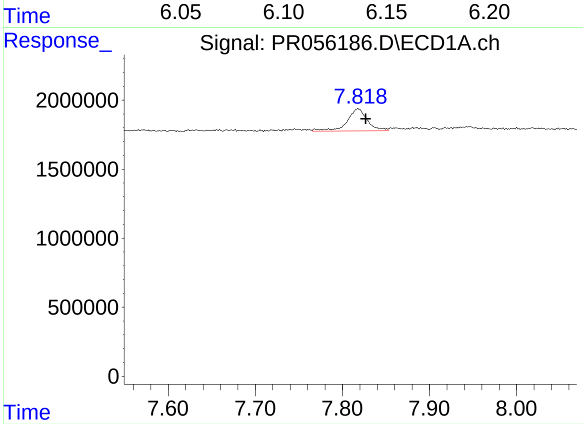
```
     R.T.:    0.000 min
Exp R.T.  :    7.245 min
  Response:         0
     Conc:    N.D.
```

Instrument :
ECD_R
ClientSampleId :



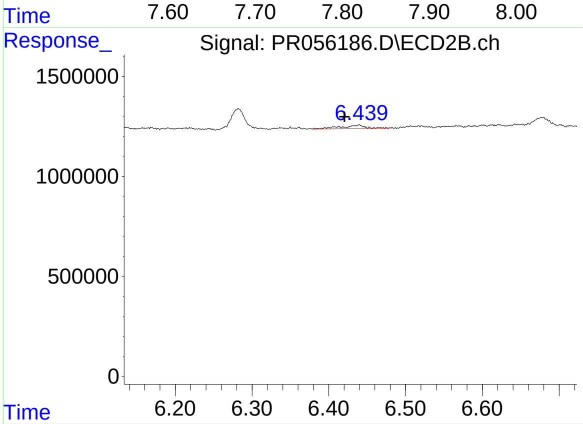
#36 AR-1262-1

```
      R.T.:    6.135 min
Delta R.T.:   -0.014 min
  Response:    248617
      Conc:   1.85 ng/ml
```



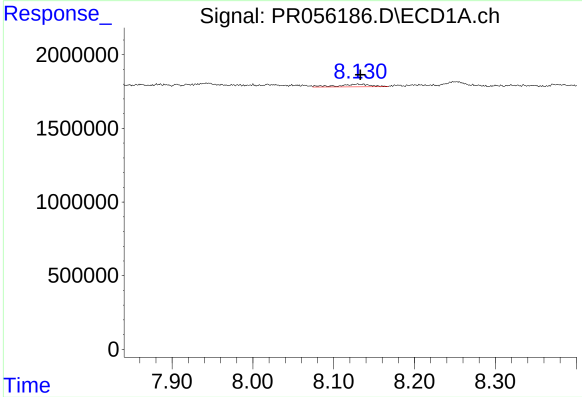
#37 AR-1262-2

```
      R.T.:    7.818 min
Delta R.T.:   -0.009 min
  Response:   2608809
      Conc:  12.22 ng/ml
```



#37 AR-1262-2

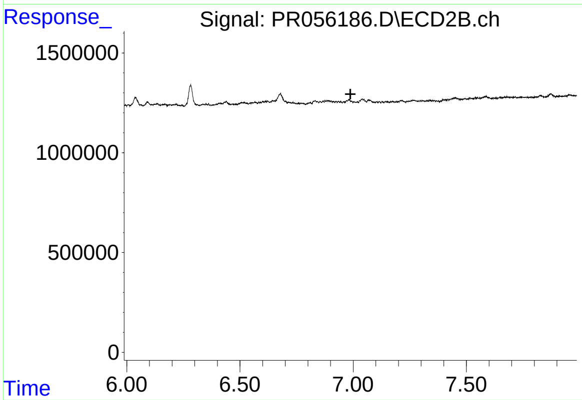
```
      R.T.:    6.439 min
Delta R.T.:    0.018 min
  Response:    409479
      Conc:   3.36 ng/ml
```



#38 AR-1262-3

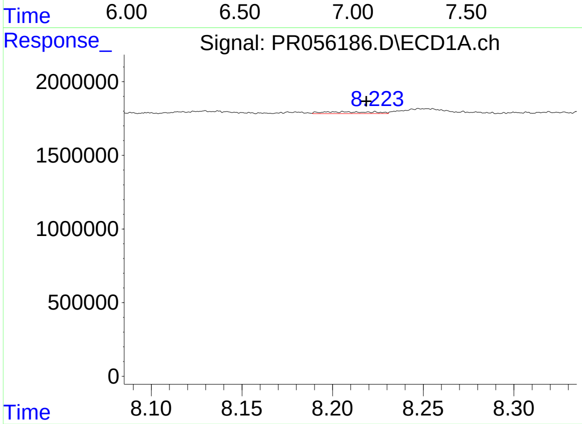
R.T.: 8.129 min
Delta R.T.: -0.004 min
Response: 525168
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



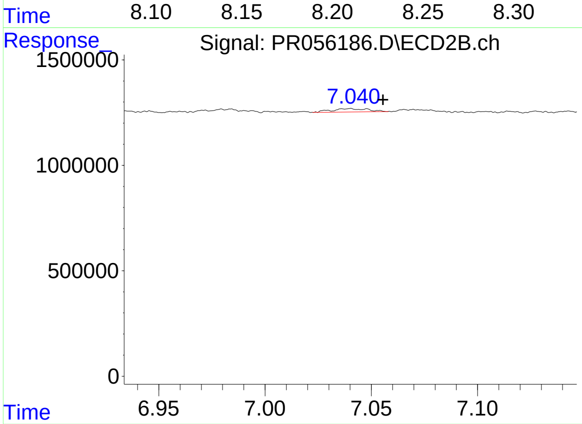
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



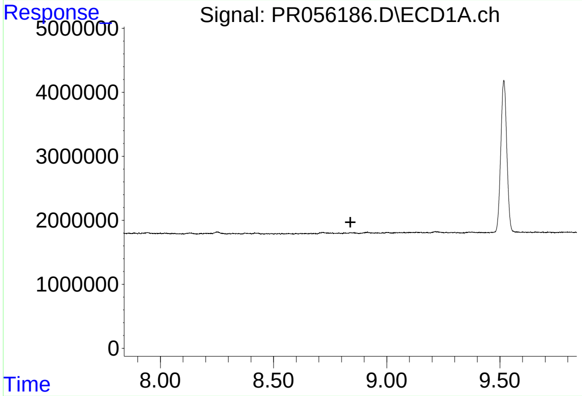
#39 AR-1262-4

R.T.: 8.206 min
Delta R.T.: -0.013 min
Response: 253722
Conc: 4.04 ng/ml



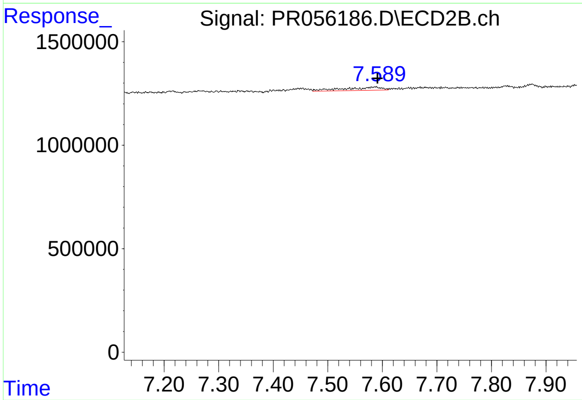
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.016 min
Response: 186693
Conc: 1.03 ng/ml

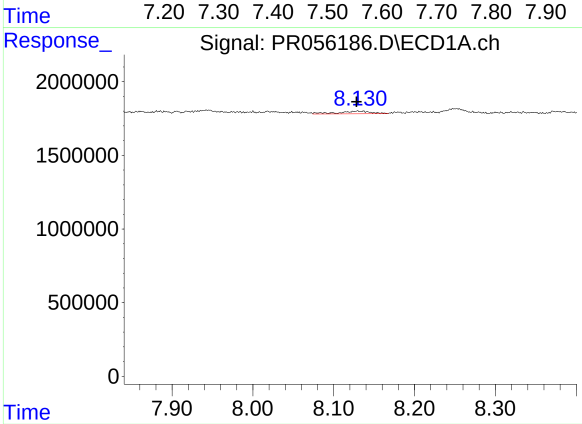



```
#40  AR-1262-5

      R.T.:    0.000 min
Exp R.T.  :    8.839 min
  Response:          0
      Conc:   N.D.
```

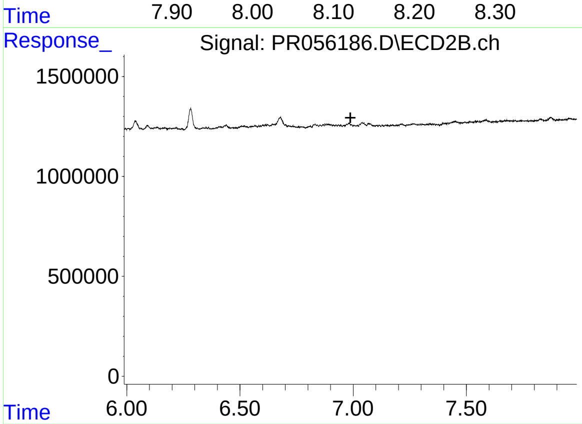
Instrument :
ECD_R
ClientSampleId :



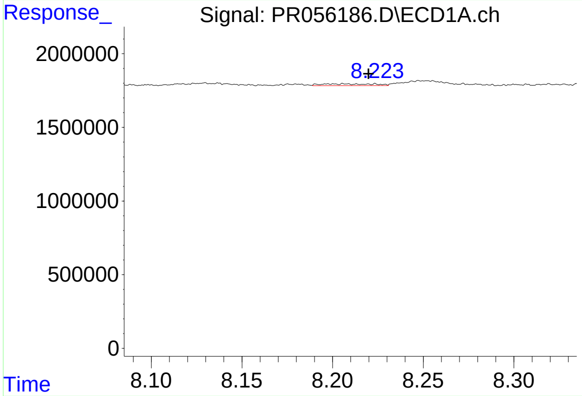

```
#40  AR-1262-5

      R.T.:    7.587 min
Delta R.T.:   -0.004 min
  Response:    742553
      Conc:   8.67 ng/ml
```




```
#41  AR-1268-1

      R.T.:    8.129 min
Delta R.T.:    0.000 min
  Response:    525168
      Conc:   2.11 ng/ml
```



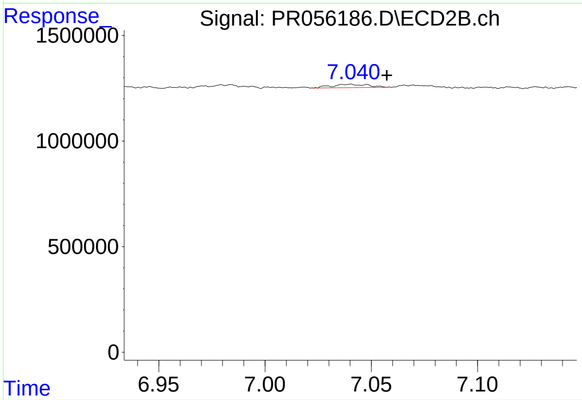

```
#41  AR-1268-1

      R.T.:    0.000 min
Exp R.T.  :    6.988 min
  Response:          0
      Conc:   N.D.
```



#42 AR-1268-2

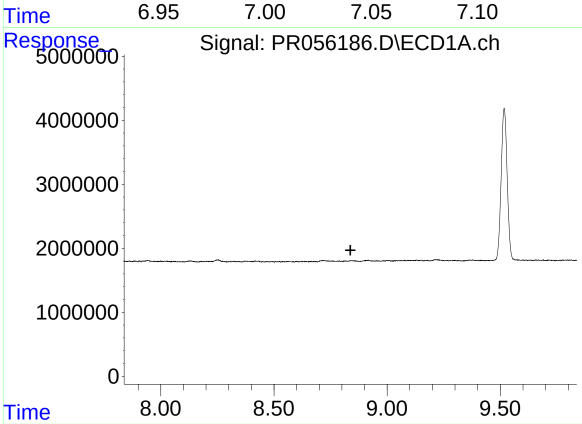
```
      R.T.:    8.206 min
Delta R.T.:   -0.014 min
  Response:    253722
      Conc:   1.11 ng/ml
```

Instrument :
ECD_R
ClientSampleId :



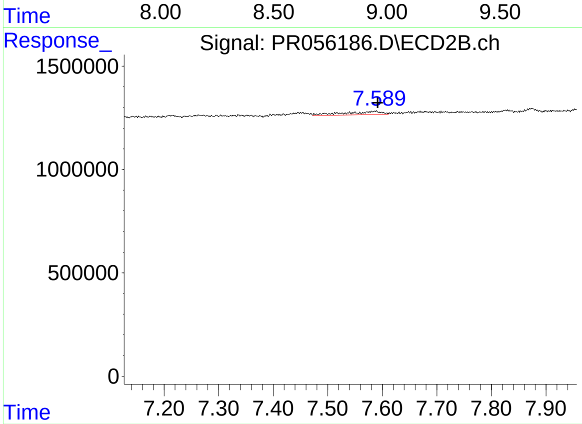
#42 AR-1268-2

```
      R.T.:    7.040 min
Delta R.T.:   -0.018 min
  Response:    186693
      Conc:   0.73 ng/ml
```



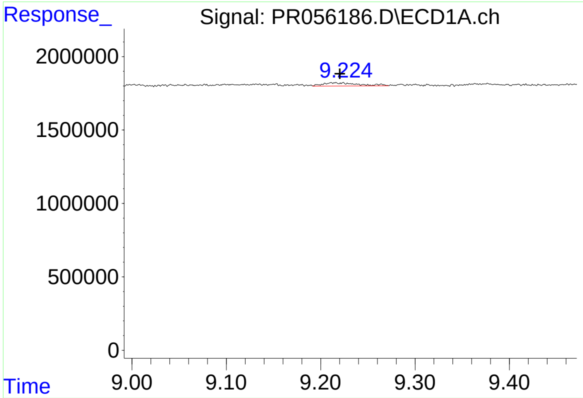
#44 AR-1268-4

```
      R.T.:    0.000 min
Exp R.T.  :    8.838 min
  Response:         0
      Conc:   N.D.
```



#44 AR-1268-4

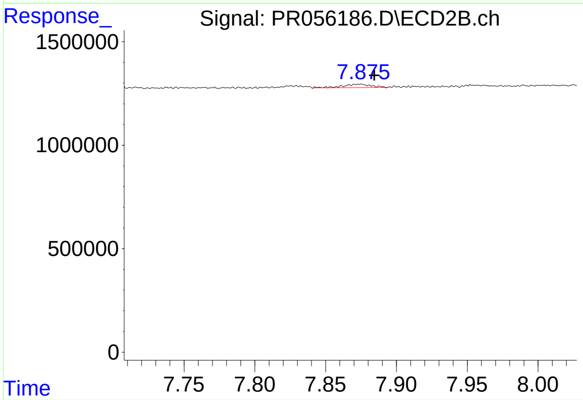
```
      R.T.:    7.587 min
Delta R.T.:   -0.005 min
  Response:    742553
      Conc:   7.81 ng/ml
```



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: -0.007 min
Response: 595787
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.011 min
Response: 223879
Conc: 0.33 ng/ml