Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
Data File : PP044472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 13:27
Operator : YP\AJ
Sample : N1645-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 22:53:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 03 02:21:53 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...	3.909	3.166	39279710	34502496	18.958	19.722	
2) SA	Decachlor...	10.044	8.529	25849812	28760732	18.781	18.749	
	Target Compounds							
3) L1	AR-1016-1	5.161	4.308	3335907	2501747	49.126	44.995	
4) L1	AR-1016-2	5.185	4.327	4128609	3761050	40.768	48.540	
5) L1	AR-1016-3	5.251	4.510	2452301	2429096	39.097	56.627	#
6) L1	AR-1016-4	5.356	4.560	1952257	1719031	37.606	51.001	#
7) L1	AR-1016-5	5.676	4.785	2188593	1997326	43.454	48.018	
8) L2	AR-1221-1	4.129	3.391	12825390	277920	519.044	12.106	#
9) L2	AR-1221-2	4.230	3.459f	1058879	13220904	56.437	765.447	#
10) L2	AR-1221-3	4.308	3.560	1720537	1934598	30.749	38.906	#
11) L3	AR-1232-1	4.308	3.560	1720537	1934598	37.493	46.554	
12) L3	AR-1232-2	4.871	4.327	2473799	3761050	109.927	108.901	
13) L3	AR-1232-3	5.185	4.510	4128609	2429096	95.415	130.197	#
14) L3	AR-1232-4	5.356	4.603	1952257	2059334	97.233	124.892	#
15) L3	AR-1232-5	5.458	4.785	1741048	1997326	114.757	110.333	
16) L4	AR-1242-1	5.161	4.308	3335907	2501747	61.285	54.555	
17) L4	AR-1242-2	5.185	4.327	4128609	3761050	51.844	59.514	
18) L4	AR-1242-3	5.251	4.510	2452301	2429096	51.930	68.007	#
19) L4	AR-1242-4	5.356	4.603	1952257	2059334	50.441	59.525	
20) L4	AR-1242-5	6.159	5.160	696518	1756815	16.337	41.593	#
21) L5	AR-1248-1	5.161	4.308	3335907	2501747	80.696	70.533	
22) L5	AR-1248-2	5.458	4.560	1741048	1719031	31.036	36.527	
23) L5	AR-1248-3	5.676	4.603	2188593	2059334	32.045	41.786	#
24) L5	AR-1248-4	6.116	4.785	642522	1997326	8.811	35.339	#
25) L5	AR-1248-5	6.159	5.204	696518	541102	9.483	9.647	
26) L6	AR-1254-1	6.086	5.160	1500850	1756815	20.012	21.250	
27) L6	AR-1254-2	6.325	5.322	1509897	1619256	13.438	22.509	#
28) L6	AR-1254-3	6.726	5.770	979239	3043191	8.368	26.414	#
29) L6	AR-1254-4	7.040	6.003	591754	436351	7.360	5.796	
30) L6	AR-1254-5	7.499	6.453	4573851	5048372	52.546	46.324	
31) L7	AR-1260-1	6.906	5.894	3563781	3954878	40.553	49.302	
32) L7	AR-1260-2	7.189	6.101	4135926	4845630	43.056	49.192	
33) L7	AR-1260-3	7.585	6.263	3240852	4122398	49.951	44.447	
34) L7	AR-1260-4	7.832	6.775	4034242	3673115	51.724	51.514	
35) L7	AR-1260-5	8.174	7.043	6917081	8744288	49.353	52.957	
36) L8	AR-1262-1	7.585	6.495	3240852	3892737	32.066	37.510	
37) L8	AR-1262-2	8.174	6.775	6917081	3673115	41.659	38.377	
38) L8	AR-1262-3	8.519	7.350	4293476	1916467	38.362	24.293	#
39) L8	AR-1262-4	8.601	7.419	939207	6001342	18.920	41.554	#
40) L8	AR-1262-5	9.282	7.962	1634852	2441055	28.644	34.095	
41) L9	AR-1268-1	8.519	7.350	4293476	1916467	21.982	8.427	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
Data File : PP044472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 13:27
Operator : YP\AJ
Sample : N1645-08
Misc : AR1660 LOQ 50 PPB
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 22:53:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 03 02:21:53 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	8.601	7.419	939207	6001342	5.156	29.295 #
43) L9 AR-1268-3	8.850	7.643	132459	178559	0.858	1.022
44) L9 AR-1268-4	9.282	7.962	1634852	2441055	26.129	30.082
45) L9 AR-1268-5	9.704	8.267	620776	724232	1.322	1.344

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

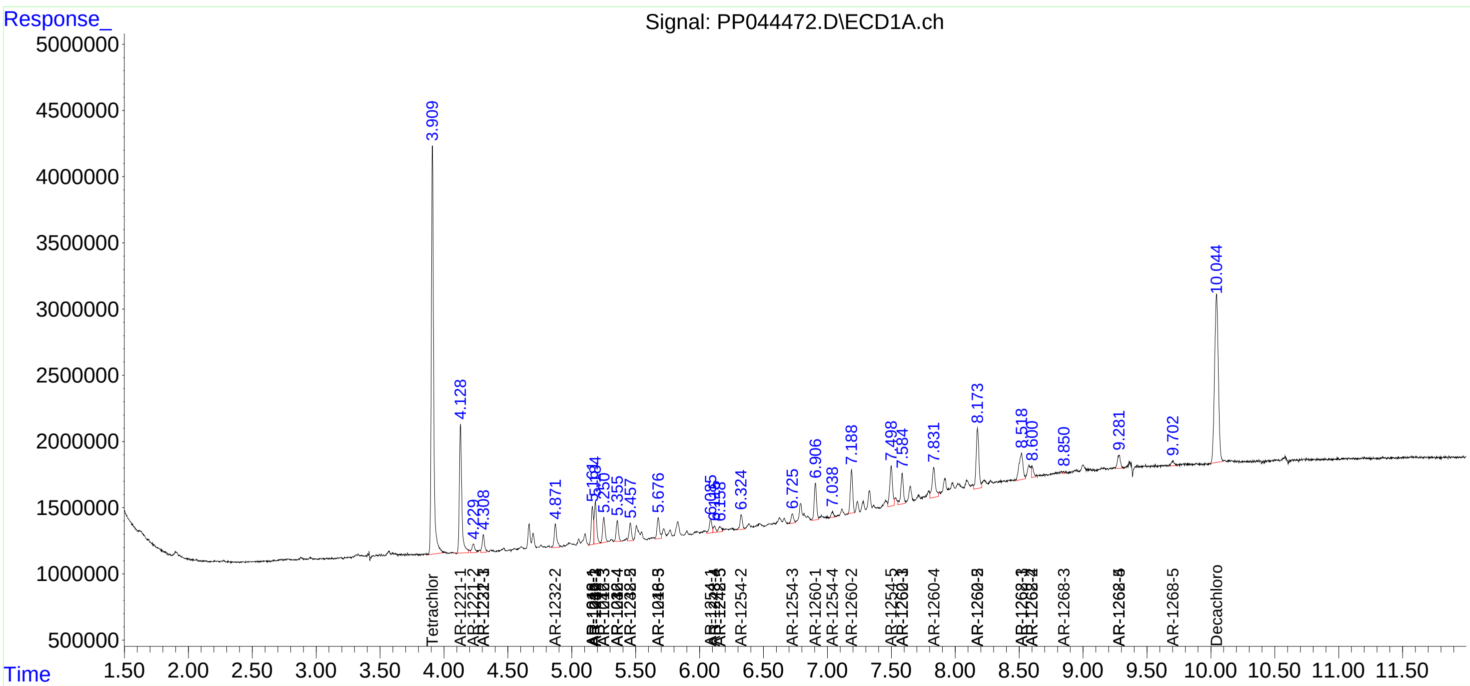
Quantitation Report   (Not Reviewed)

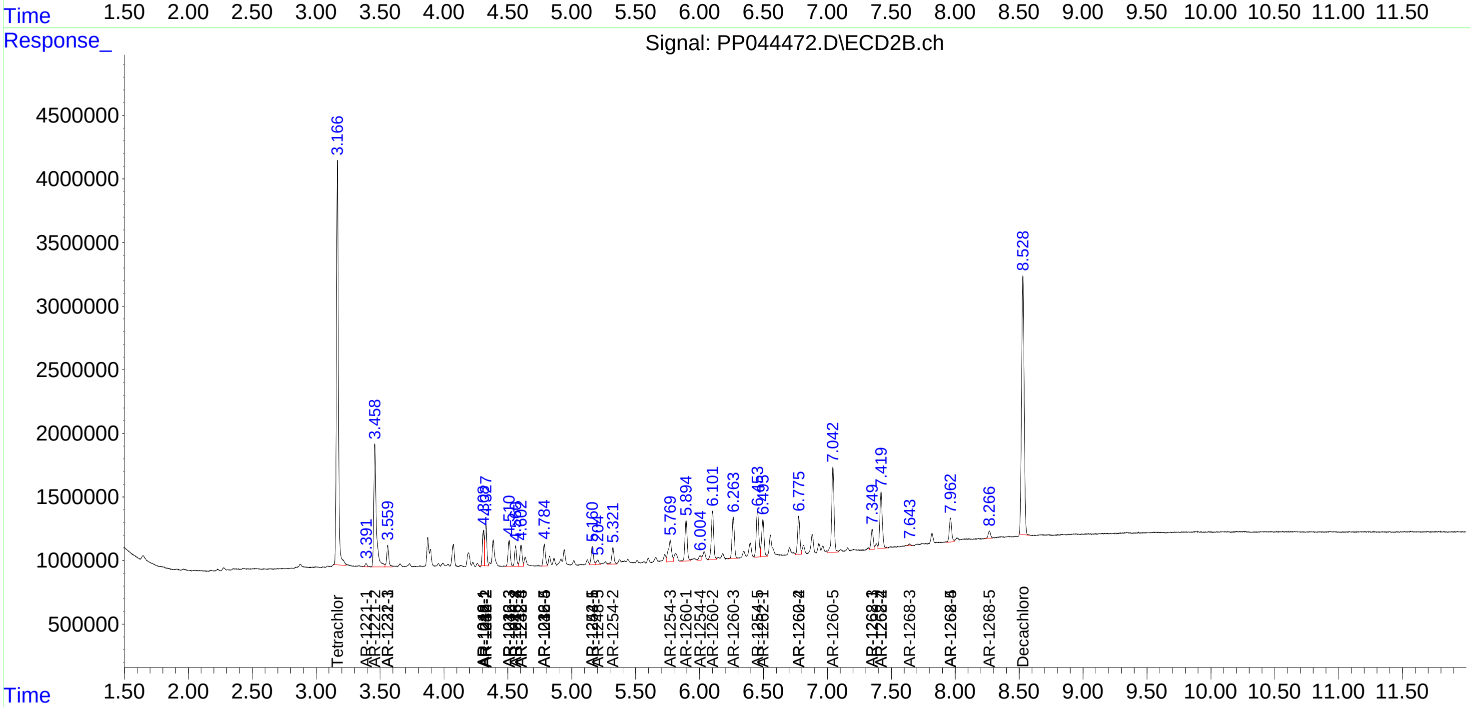
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
Data File : PP044472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 10 Mar 2022 13:27
Operator : YP\AJ
Sample   : N1645-08
Misc   : AR1660 LOQ 50 PPB
ALS Vial : 17   Sample Multiplier: 1

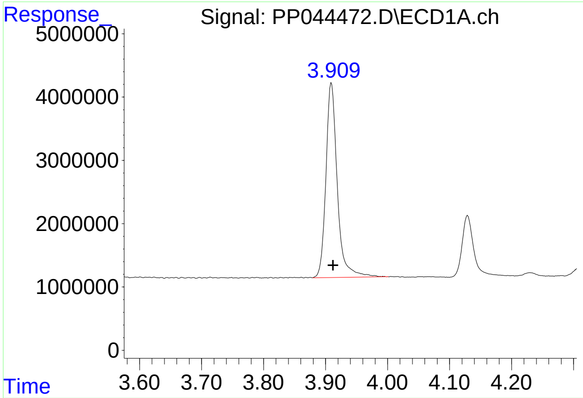
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 22:53:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 03 02:21:53 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



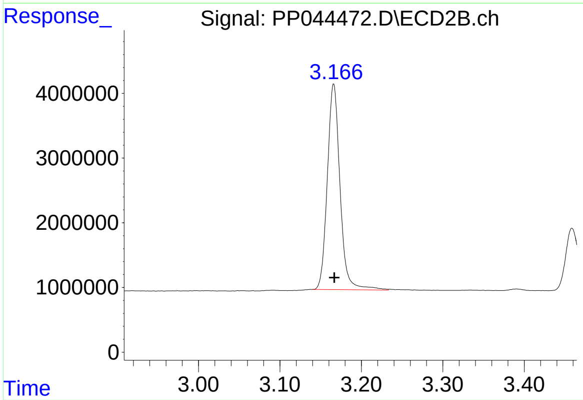




#1 Tetrachloro-m-xylene

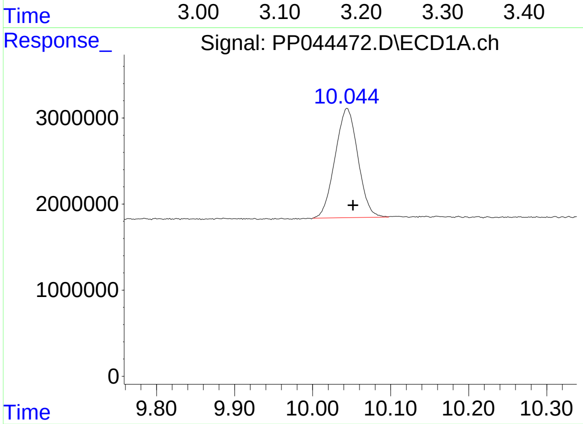
R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 39279710
Conc: 18.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



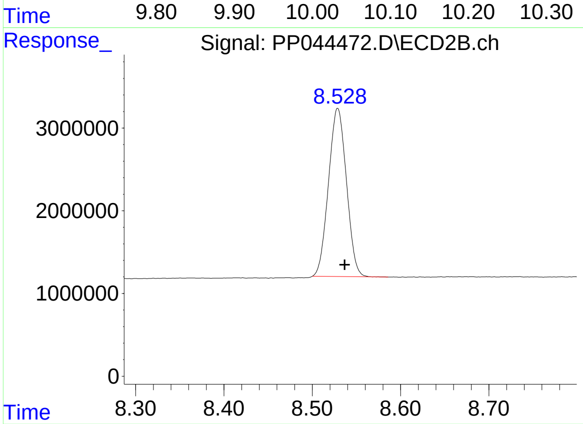
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 34502496
Conc: 19.72 ng/ml



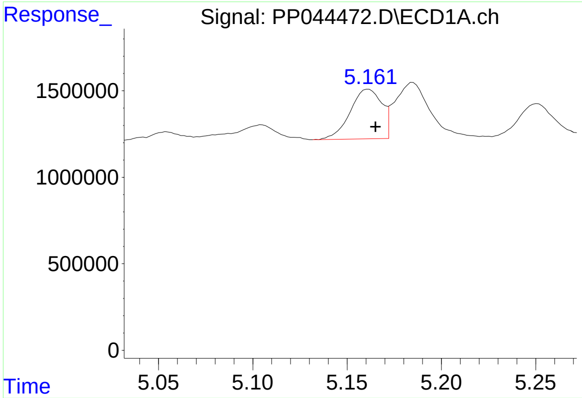
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.007 min
Response: 25849812
Conc: 18.78 ng/ml



#2 Decachlorobiphenyl

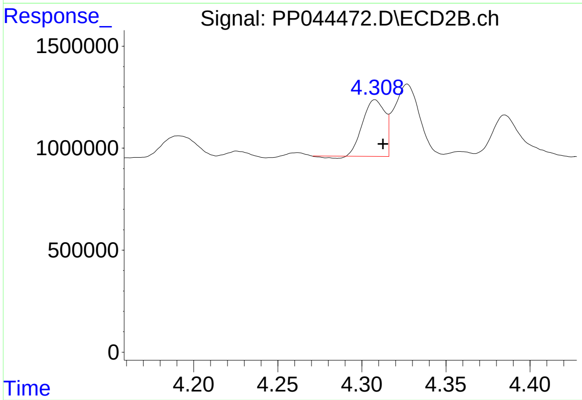
R.T.: 8.529 min
Delta R.T.: -0.008 min
Response: 28760732
Conc: 18.75 ng/ml



#3 AR-1016-1

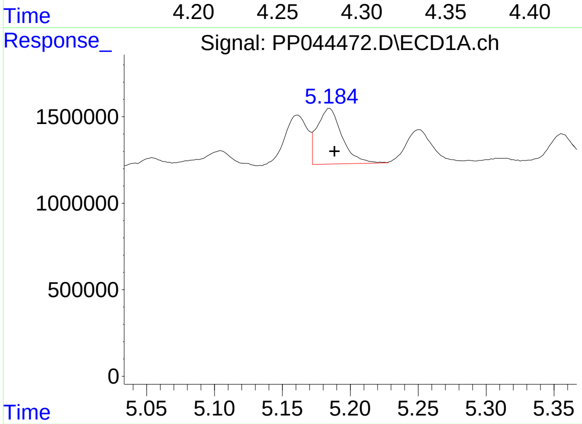
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 3335907
Conc: 49.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



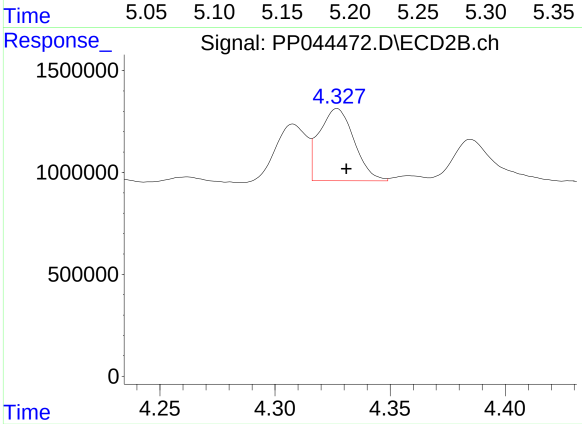
#3 AR-1016-1

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 2501747
Conc: 44.99 ng/ml



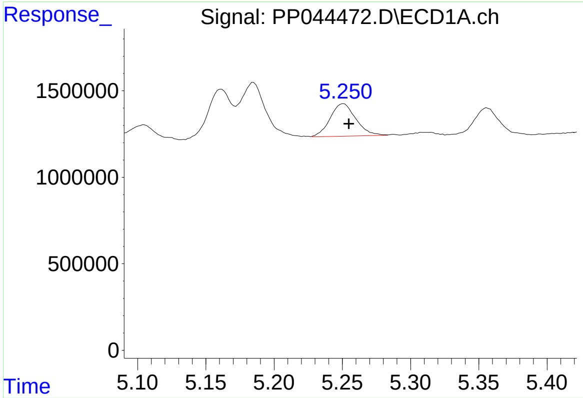
#4 AR-1016-2

R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 4128609
Conc: 40.77 ng/ml



#4 AR-1016-2

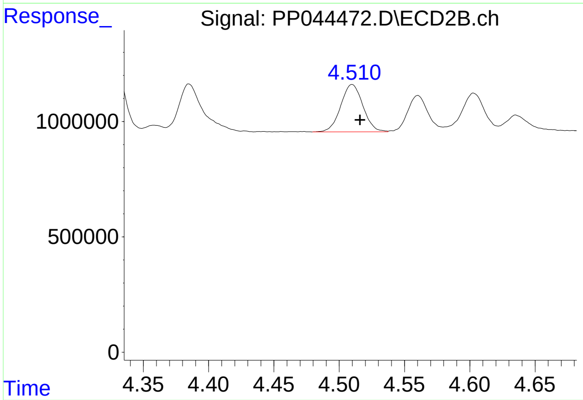
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 3761050
Conc: 48.54 ng/ml



#5 AR-1016-3

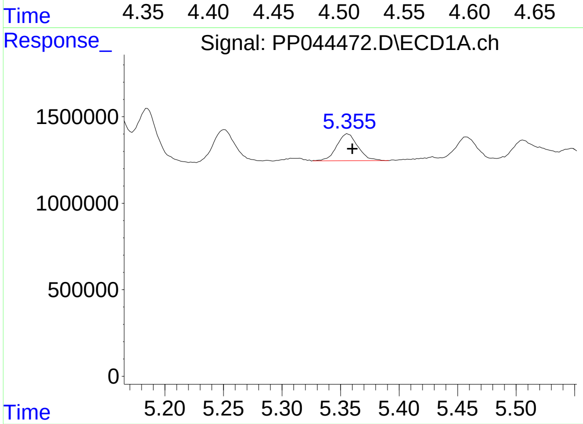
R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 2452301
Conc: 39.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



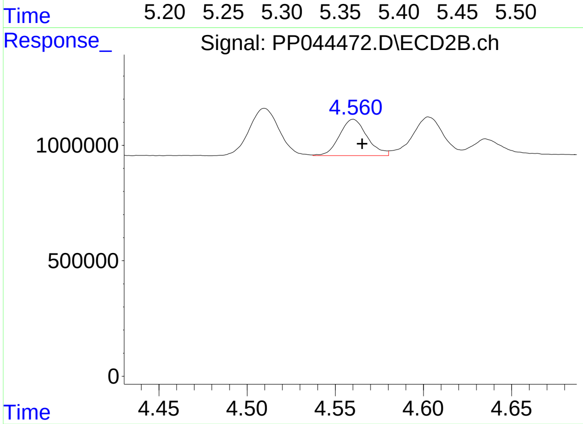
#5 AR-1016-3

R.T.: 4.510 min
Delta R.T.: -0.006 min
Response: 2429096
Conc: 56.63 ng/ml



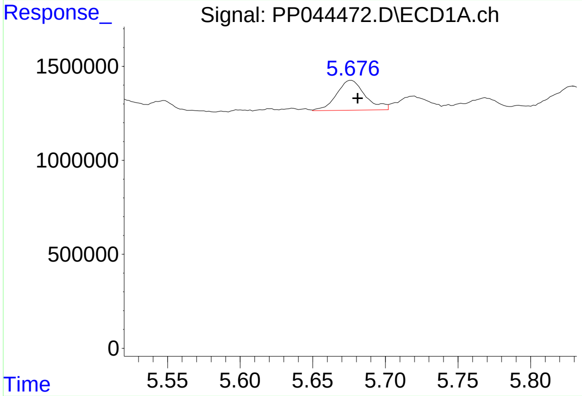
#6 AR-1016-4

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 1952257
Conc: 37.61 ng/ml



#6 AR-1016-4

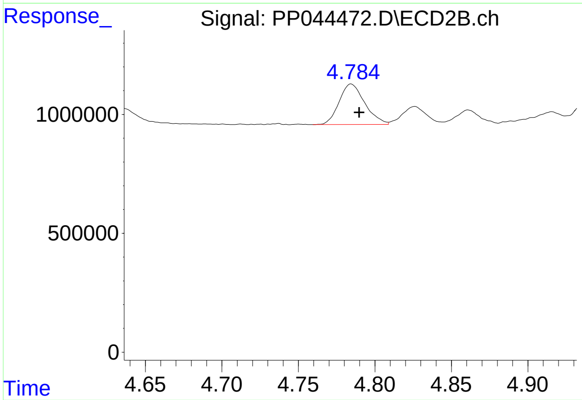
R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 1719031
Conc: 51.00 ng/ml



#7 AR-1016-5

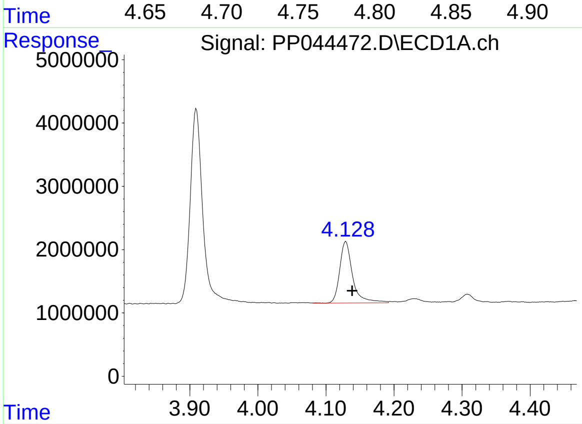
R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 2188593
Conc: 43.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



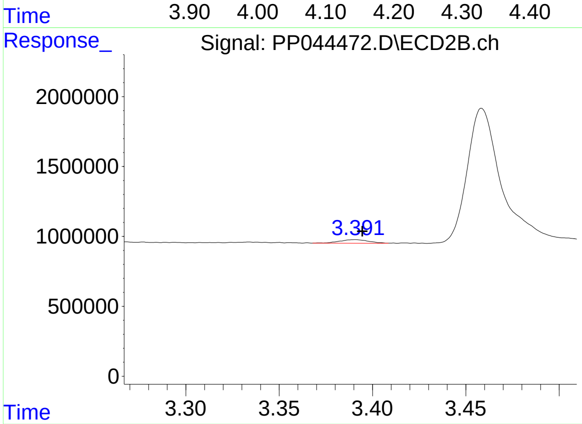
#7 AR-1016-5

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 1997326
Conc: 48.02 ng/ml



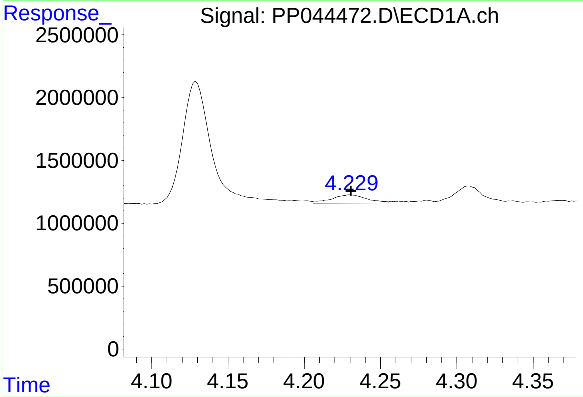
#8 AR-1221-1

R.T.: 4.129 min
Delta R.T.: -0.009 min
Response: 12825390
Conc: 519.04 ng/ml



#8 AR-1221-1

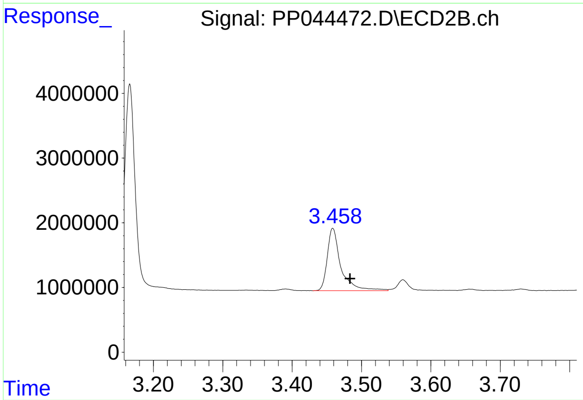
R.T.: 3.391 min
Delta R.T.: -0.004 min
Response: 277920
Conc: 12.11 ng/ml



#9 AR-1221-2

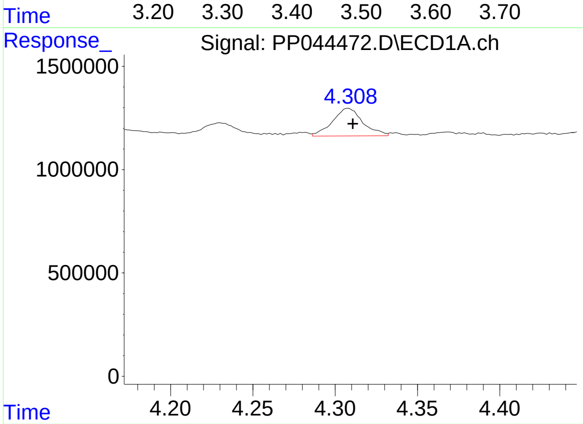
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 1058879
Conc: 56.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



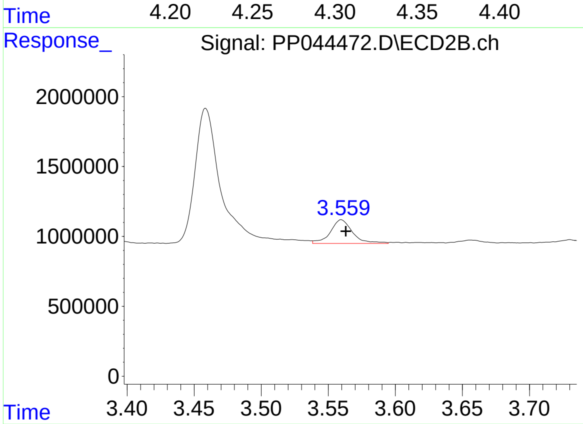
#9 AR-1221-2

R.T.: 3.459 min
Delta R.T.: -0.025 min
Response: 13220904
Conc: 765.45 ng/ml



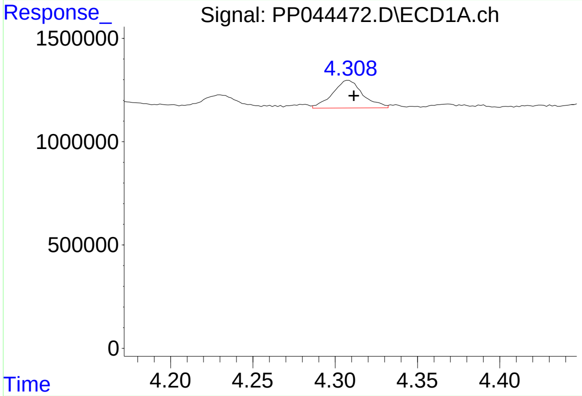
#10 AR-1221-3

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1720537
Conc: 30.75 ng/ml



#10 AR-1221-3

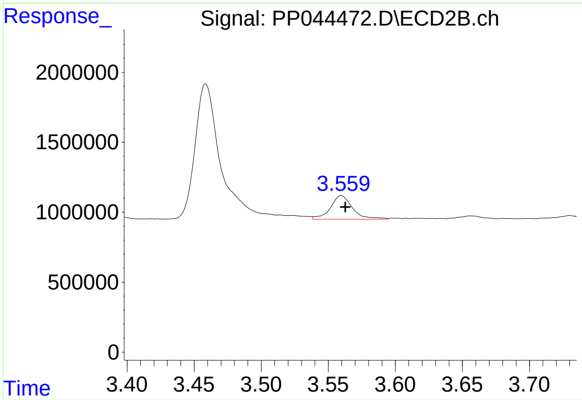
R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 1934598
Conc: 38.91 ng/ml



#11 AR-1232-1

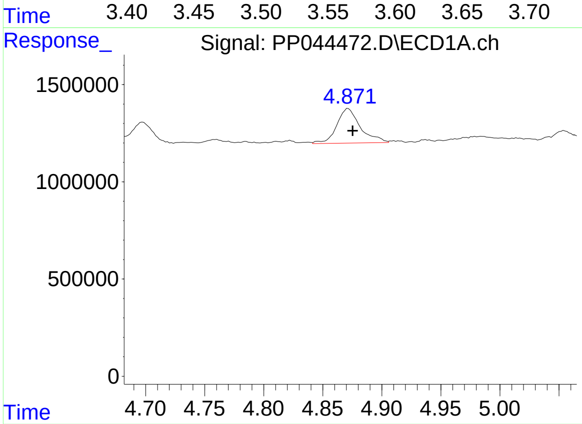
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 1720537
Conc: 37.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



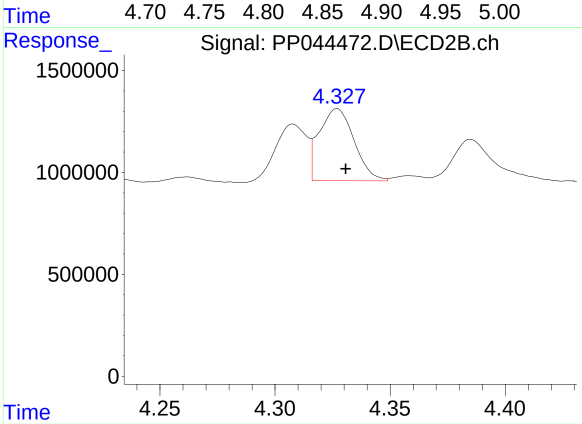
#11 AR-1232-1

R.T.: 3.560 min
Delta R.T.: -0.003 min
Response: 1934598
Conc: 46.55 ng/ml



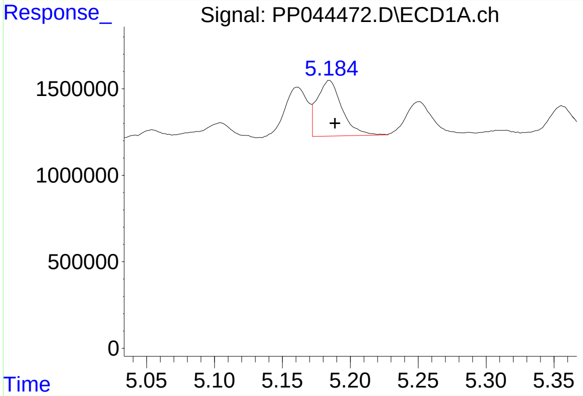
#12 AR-1232-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 2473799
Conc: 109.93 ng/ml



#12 AR-1232-2

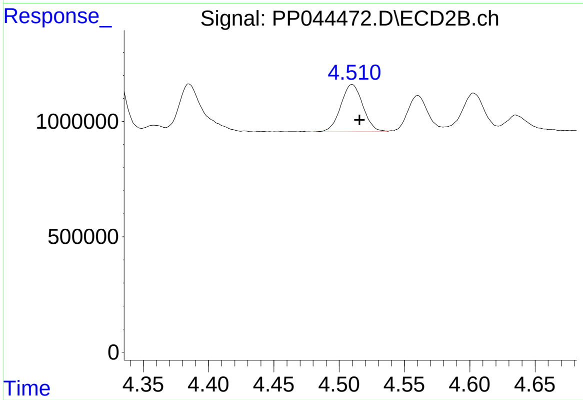
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 3761050
Conc: 108.90 ng/ml



#13 AR-1232-3

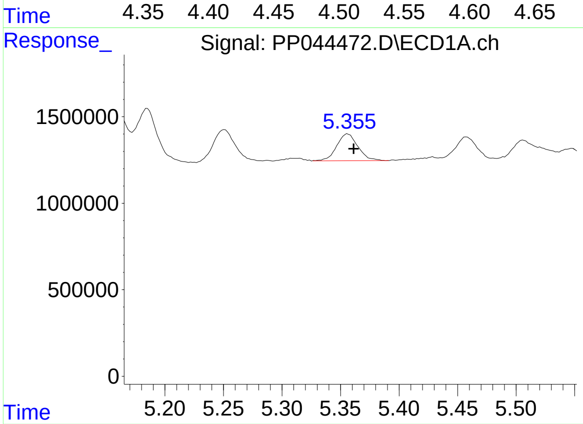
R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 4128609
Conc: 95.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



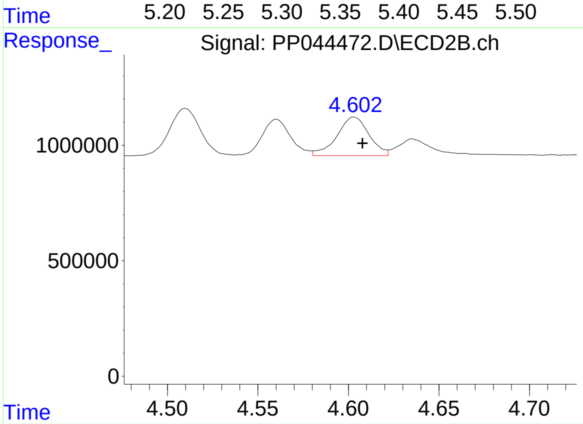
#13 AR-1232-3

R.T.: 4.510 min
Delta R.T.: -0.006 min
Response: 2429096
Conc: 130.20 ng/ml



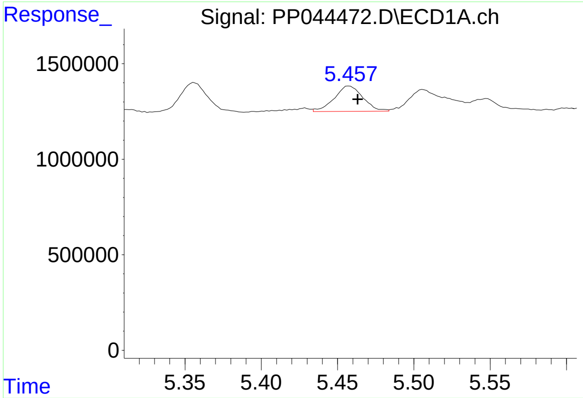
#14 AR-1232-4

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 1952257
Conc: 97.23 ng/ml



#14 AR-1232-4

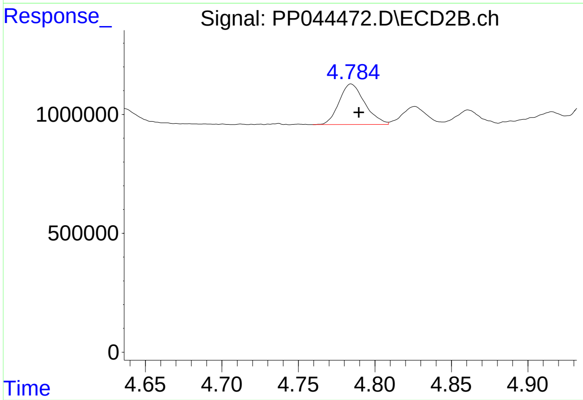
R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 2059334
Conc: 124.89 ng/ml



#15 AR-1232-5

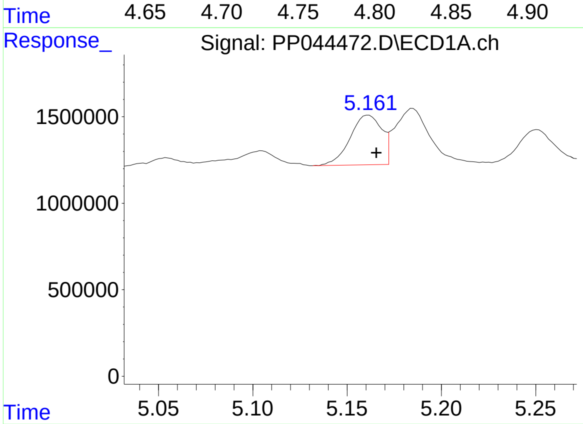
R.T.:	5.458 min
Delta R.T.:	-0.006 min
Response:	1741048
Conc:	114.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



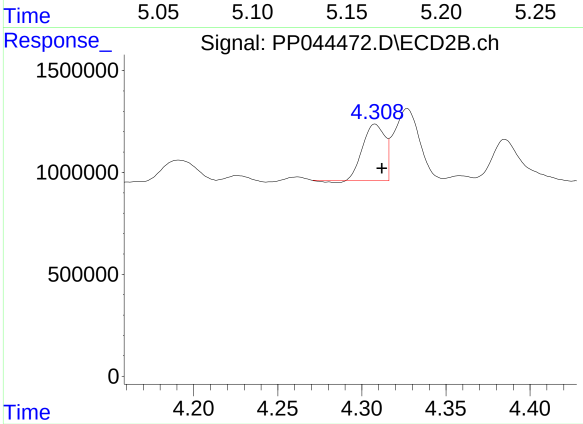
#15 AR-1232-5

R.T.:	4.785 min
Delta R.T.:	-0.005 min
Response:	1997326
Conc:	110.33 ng/ml



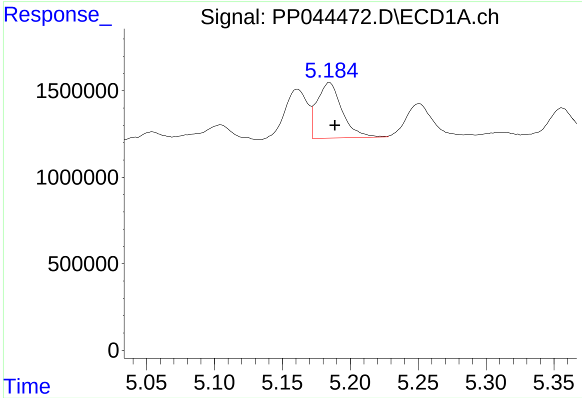
#16 AR-1242-1

R.T.:	5.161 min
Delta R.T.:	-0.004 min
Response:	3335907
Conc:	61.29 ng/ml



#16 AR-1242-1

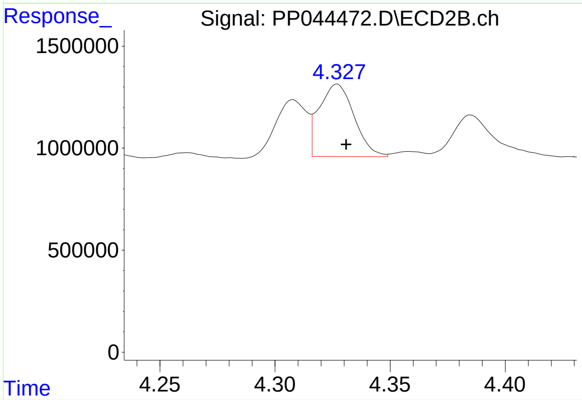
R.T.:	4.308 min
Delta R.T.:	-0.004 min
Response:	2501747
Conc:	54.56 ng/ml



#17 AR-1242-2

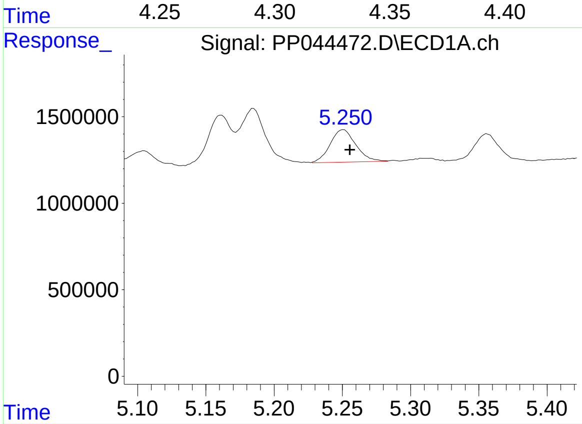
R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 4128609
Conc: 51.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



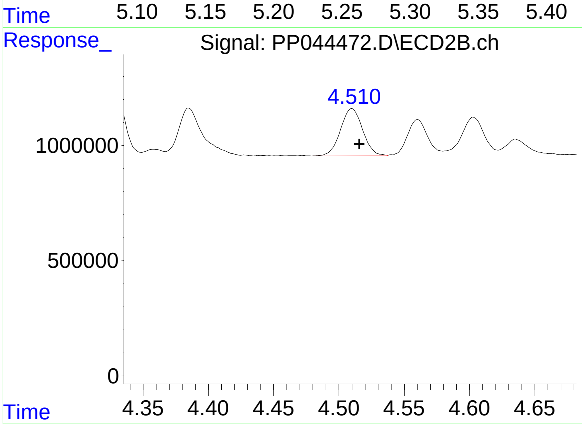
#17 AR-1242-2

R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 3761050
Conc: 59.51 ng/ml



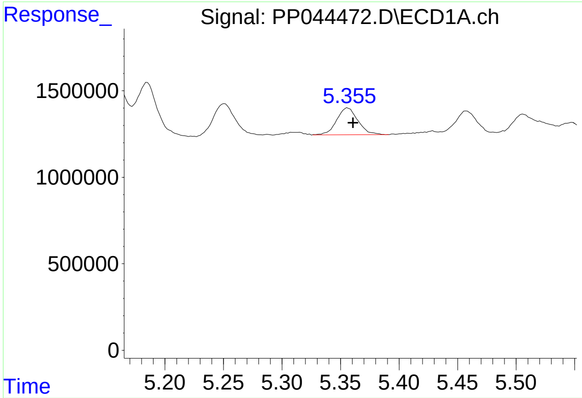
#18 AR-1242-3

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 2452301
Conc: 51.93 ng/ml



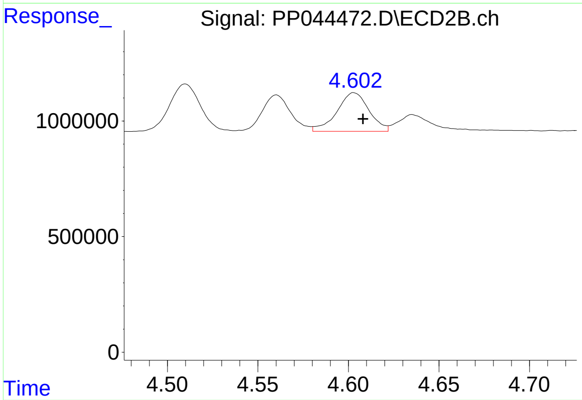
#18 AR-1242-3

R.T.: 4.510 min
Delta R.T.: -0.006 min
Response: 2429096
Conc: 68.01 ng/ml

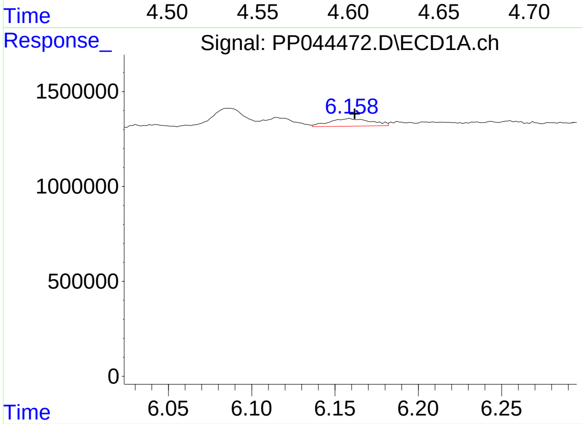



```
#19  AR-1242-4

      R.T.:    5.356 min
Delta R.T.:   -0.004 min
  Response:   1952257
      Conc:   50.44 ng/ml
```

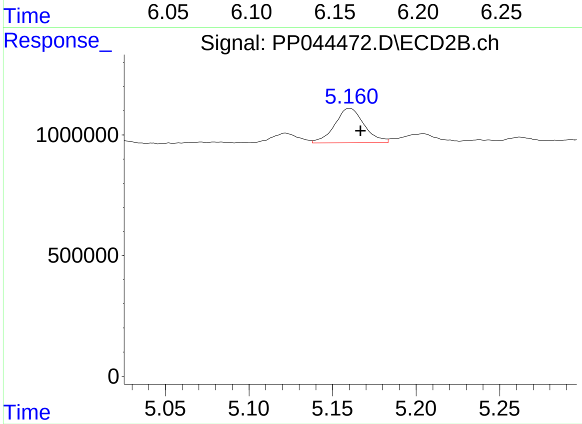
Instrument :
ECD_Q
ClientSampleId :



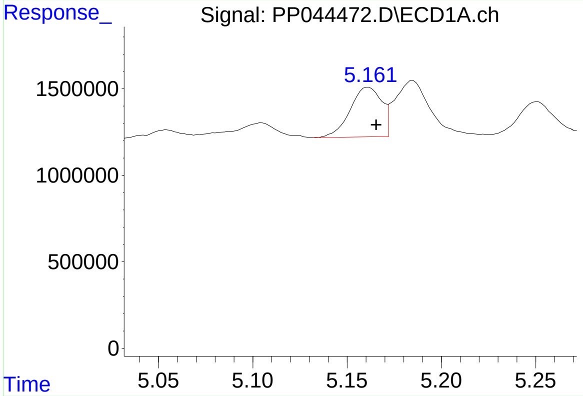

```
#19  AR-1242-4

      R.T.:    4.603 min
Delta R.T.:   -0.005 min
  Response:   2059334
      Conc:   59.53 ng/ml
```




```
#20  AR-1242-5

      R.T.:    6.159 min
Delta R.T.:   -0.003 min
  Response:    696518
      Conc:   16.34 ng/ml
```



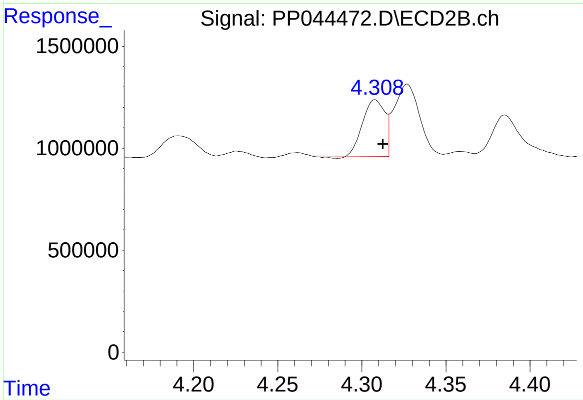

```
#20  AR-1242-5

      R.T.:    5.160 min
Delta R.T.:   -0.006 min
  Response:   1756815
      Conc:   41.59 ng/ml
```



#21 AR-1248-1

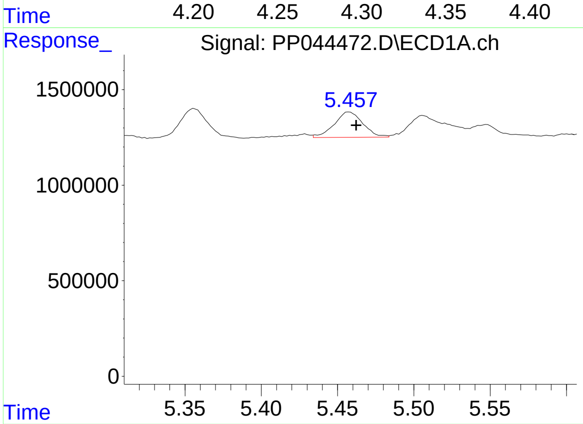
R.T.: 5.161 min
Delta R.T.: -0.004 min
Response: 3335907
Conc: 80.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



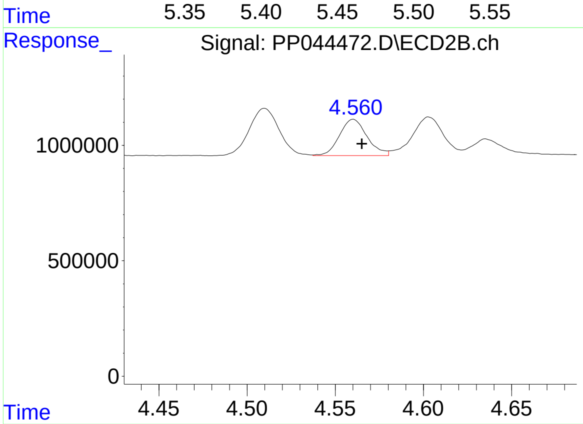
#21 AR-1248-1

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 2501747
Conc: 70.53 ng/ml



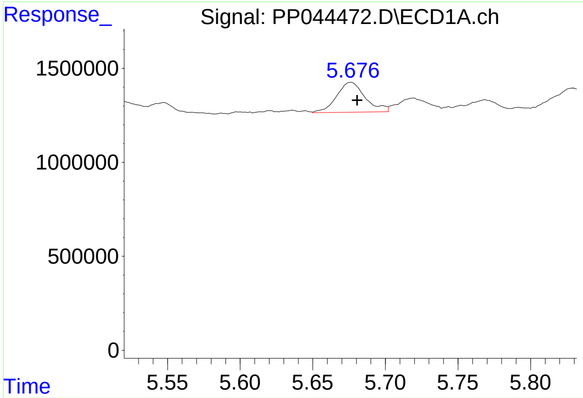
#22 AR-1248-2

R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 1741048
Conc: 31.04 ng/ml



#22 AR-1248-2

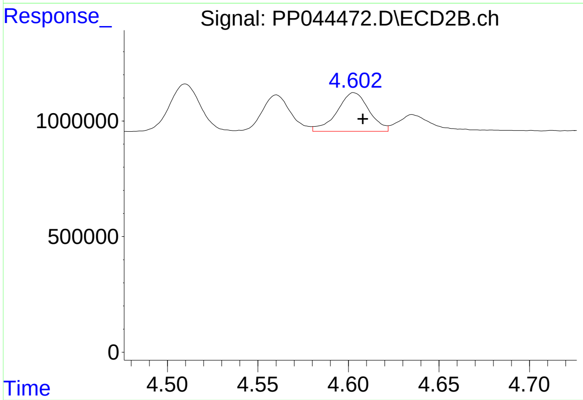
R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 1719031
Conc: 36.53 ng/ml



#23 AR-1248-3

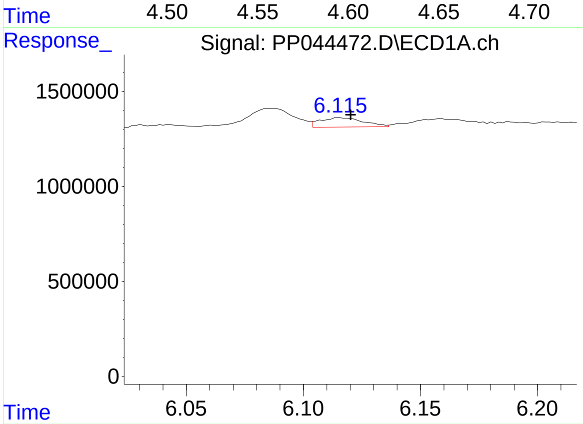
R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 2188593
Conc: 32.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



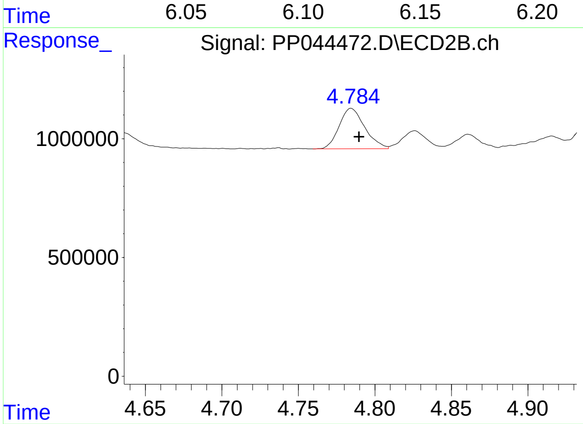
#23 AR-1248-3

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 2059334
Conc: 41.79 ng/ml



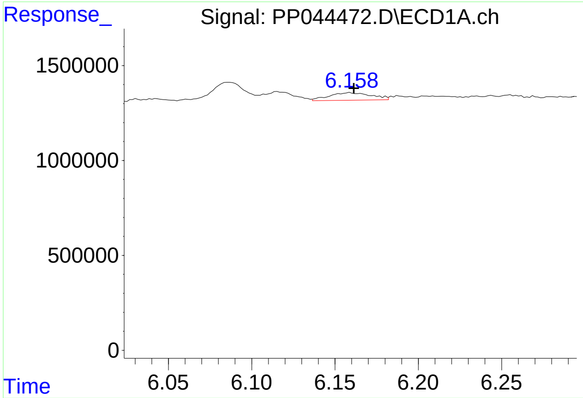
#24 AR-1248-4

R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 642522
Conc: 8.81 ng/ml



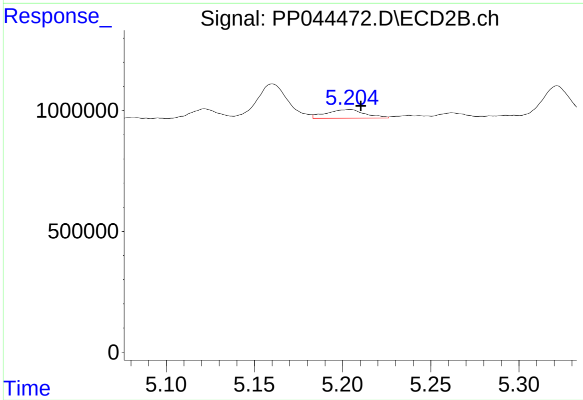
#24 AR-1248-4

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 1997326
Conc: 35.34 ng/ml

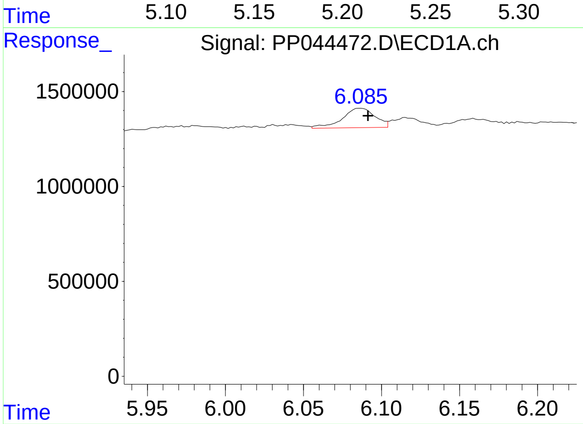



```
#25  AR-1248-5

      R.T.:    6.159 min
Delta R.T.:   -0.002 min
  Response:    696518
      Conc:   9.48 ng/ml
```

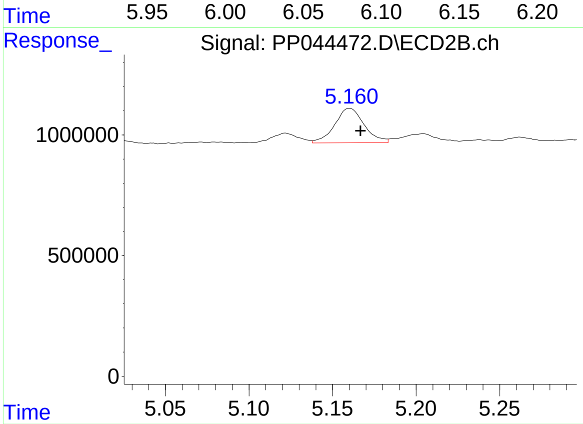
Instrument :
ECD_Q
ClientSampleId :



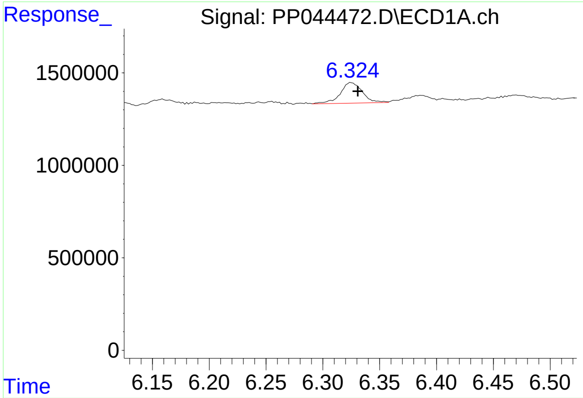

```
#25  AR-1248-5

      R.T.:    5.204 min
Delta R.T.:   -0.006 min
  Response:    541102
      Conc:   9.65 ng/ml
```




```
#26  AR-1254-1

      R.T.:    6.086 min
Delta R.T.:   -0.005 min
  Response:   1500850
      Conc:  20.01 ng/ml
```

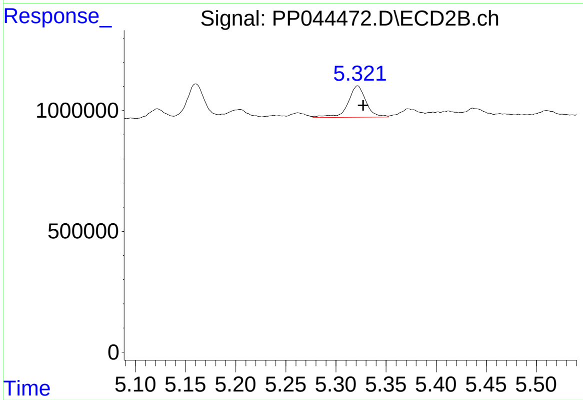



```
#26  AR-1254-1

      R.T.:    5.160 min
Delta R.T.:   -0.006 min
  Response:   1756815
      Conc:  21.25 ng/ml
```

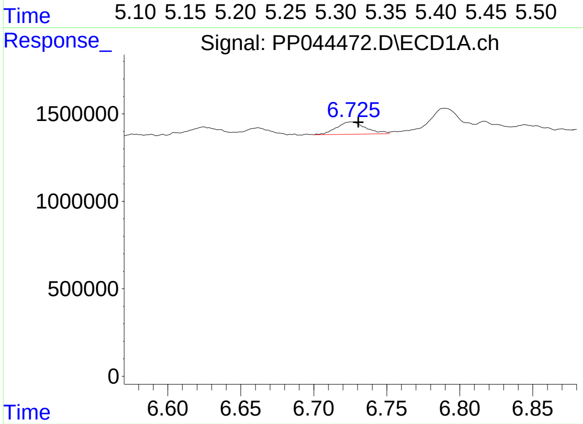



```
#27  AR-1254-2

      R.T.:     6.325 min
Delta R.T.:    -0.006 min
  Response:    1509897
      Conc:   13.44 ng/ml
```

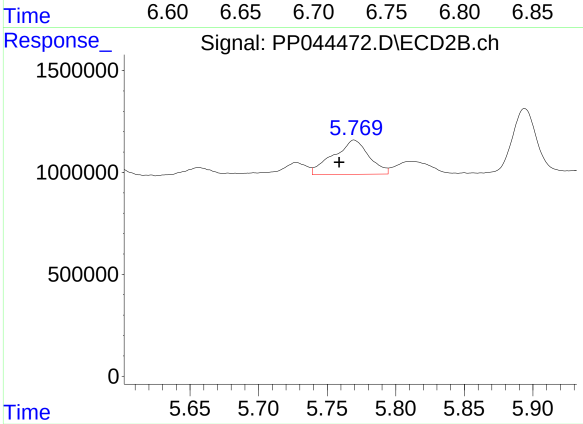
Instrument :
ECD_Q
ClientSampleId :



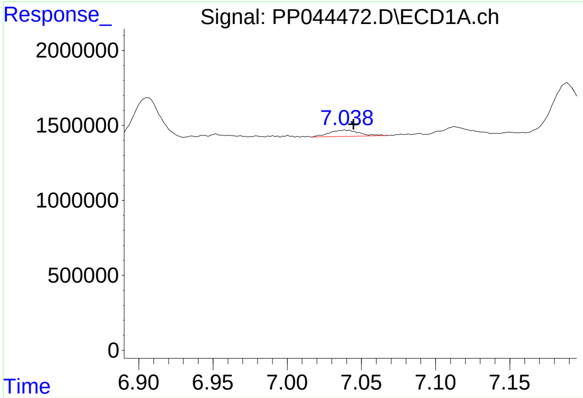

```
#27  AR-1254-2

      R.T.:     5.322 min
Delta R.T.:    -0.005 min
  Response:    1619256
      Conc:   22.51 ng/ml
```




```
#28  AR-1254-3

      R.T.:     6.726 min
Delta R.T.:    -0.005 min
  Response:     979239
      Conc:    8.37 ng/ml
```

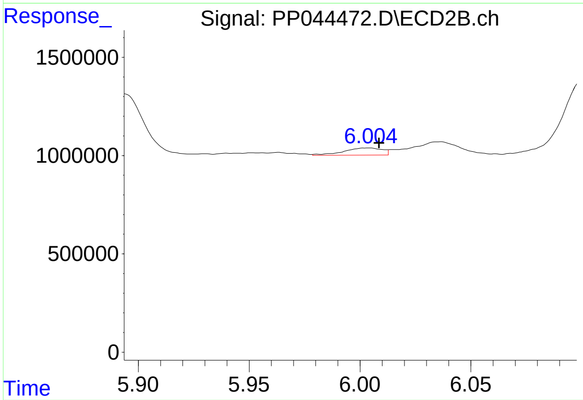



```
#28  AR-1254-3

      R.T.:     5.770 min
Delta R.T.:     0.011 min
  Response:    3043191
      Conc:   26.41 ng/ml
```

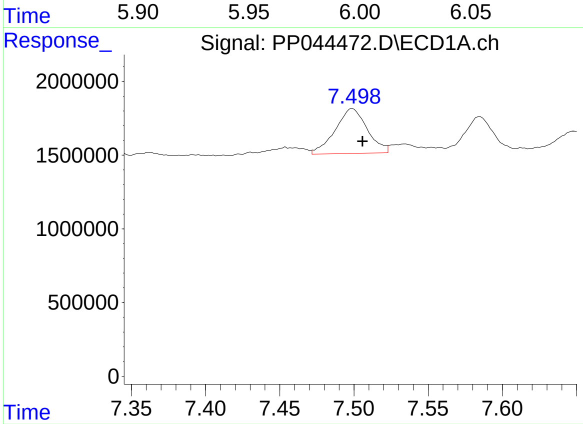



```
#29  AR-1254-4

      R.T.:    7.040 min
Delta R.T.:   -0.005 min
  Response:    591754
      Conc:   7.36 ng/ml
```

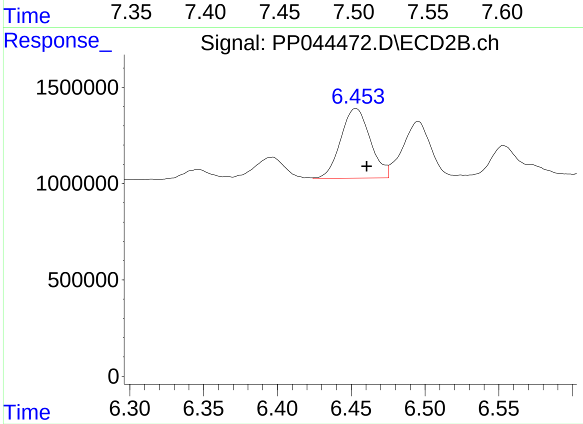
Instrument :
ECD_Q
ClientSampleId :



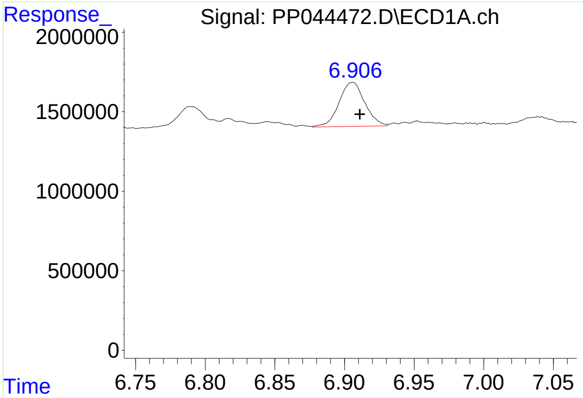

```
#29  AR-1254-4

      R.T.:    6.003 min
Delta R.T.:   -0.005 min
  Response:    436351
      Conc:   5.80 ng/ml
```




```
#30  AR-1254-5

      R.T.:    7.499 min
Delta R.T.:   -0.007 min
  Response:   4573851
      Conc:  52.55 ng/ml
```



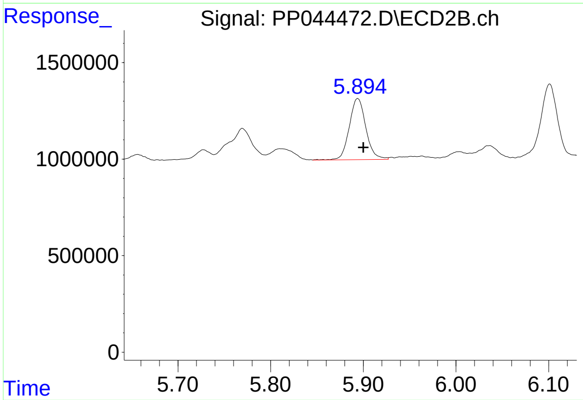

```
#30  AR-1254-5

      R.T.:    6.453 min
Delta R.T.:   -0.007 min
  Response:   5048372
      Conc:  46.32 ng/ml
```



#31 AR-1260-1

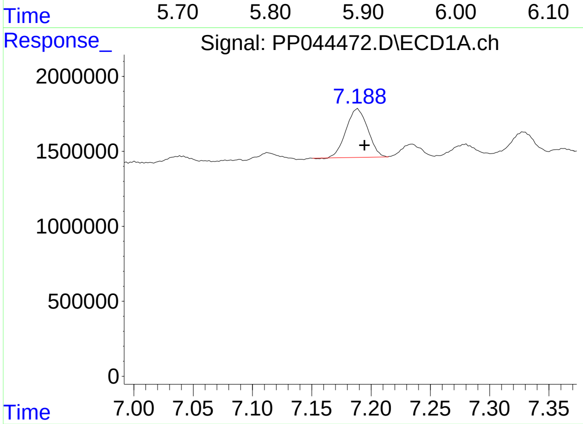
R.T.: 6.906 min
Delta R.T.: -0.005 min
Response: 3563781
Conc: 40.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



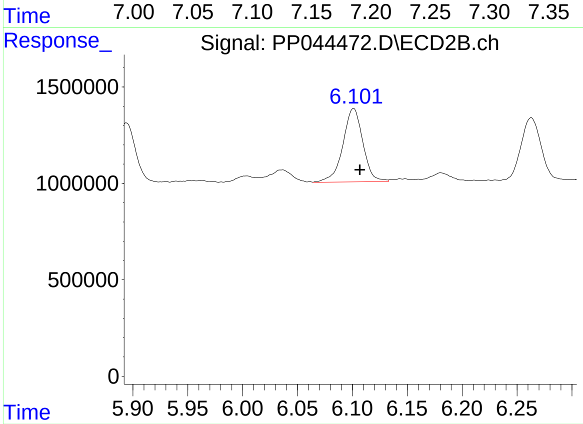
#31 AR-1260-1

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 3954878
Conc: 49.30 ng/ml



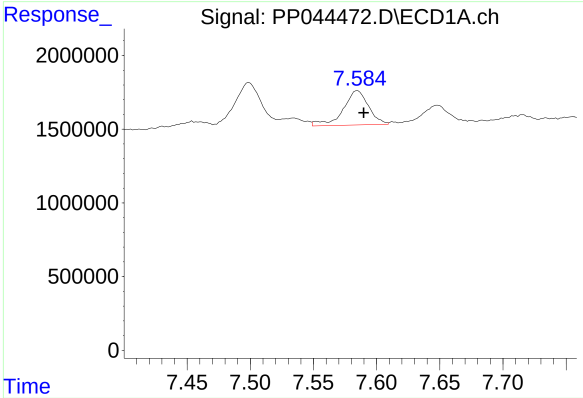
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 4135926
Conc: 43.06 ng/ml



#32 AR-1260-2

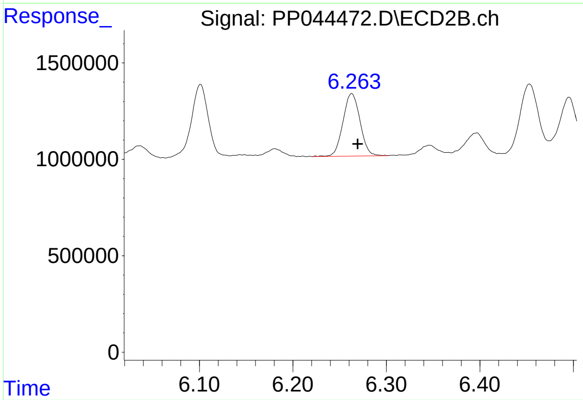
R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 4845630
Conc: 49.19 ng/ml



#33 AR-1260-3

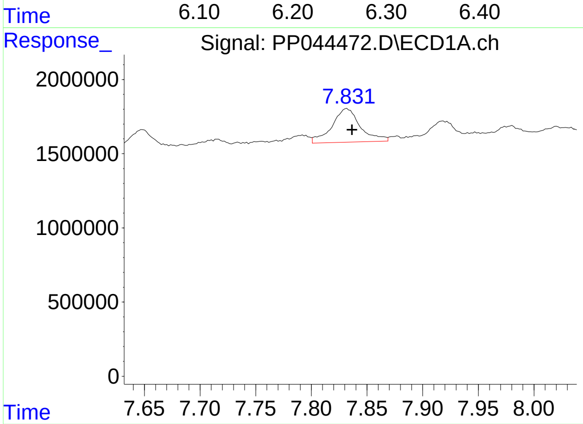
R.T.: 7.585 min
Delta R.T.: -0.005 min
Response: 3240852
Conc: 49.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



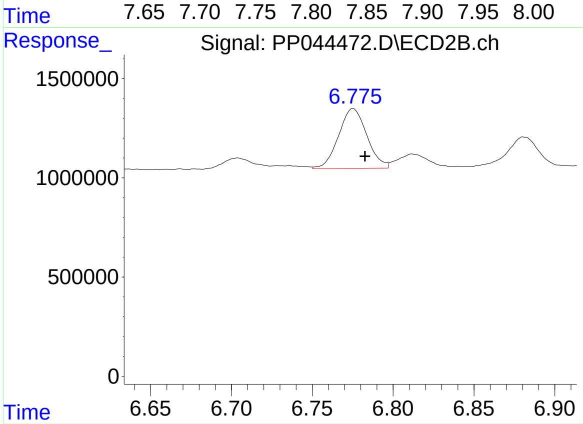
#33 AR-1260-3

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 4122398
Conc: 44.45 ng/ml



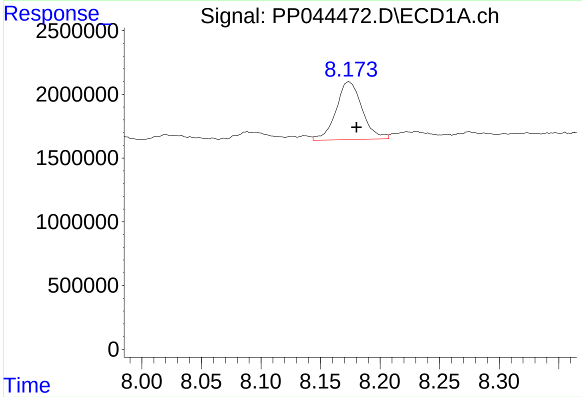
#34 AR-1260-4

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 4034242
Conc: 51.72 ng/ml



#34 AR-1260-4

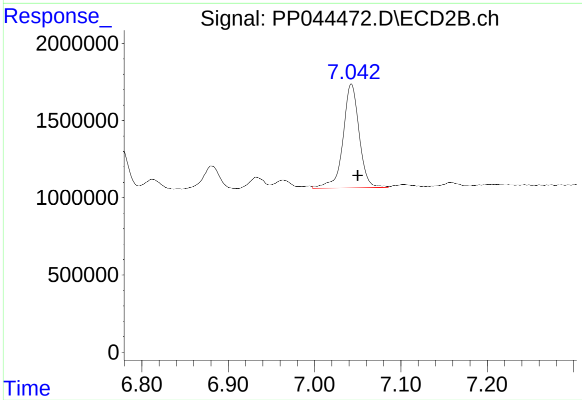
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 3673115
Conc: 51.51 ng/ml



#35 AR-1260-5

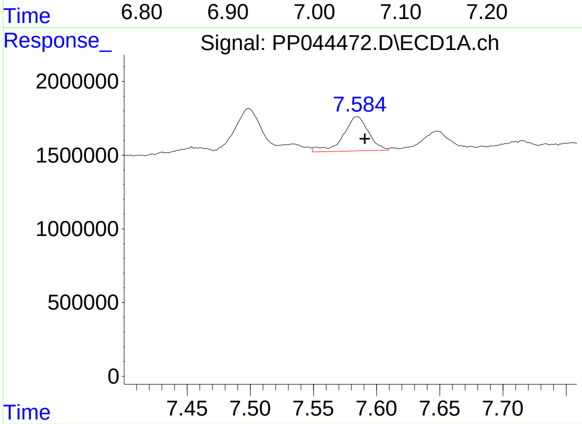
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 6917081
Conc: 49.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



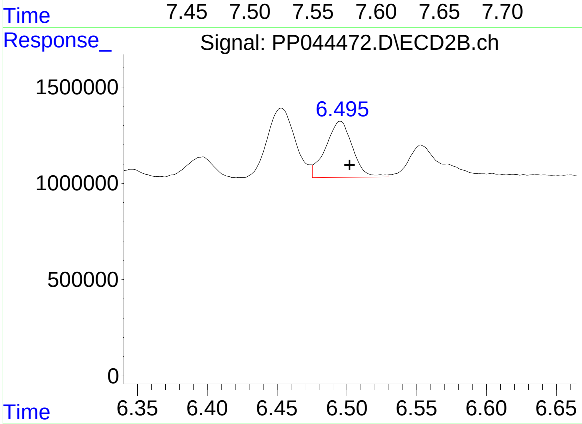
#35 AR-1260-5

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 8744288
Conc: 52.96 ng/ml



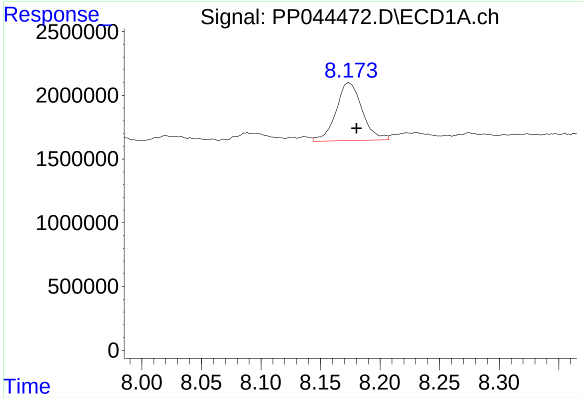
#36 AR-1262-1

R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 3240852
Conc: 32.07 ng/ml



#36 AR-1262-1

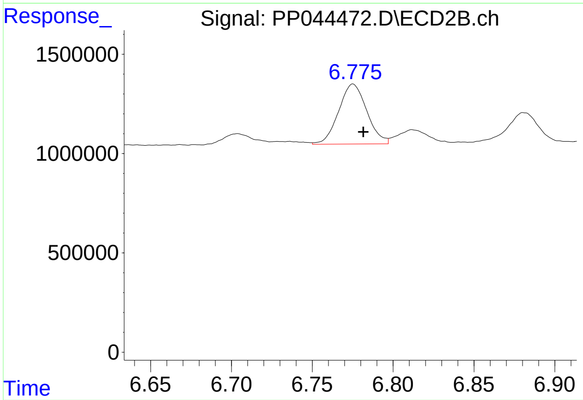
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 3892737
Conc: 37.51 ng/ml



#37 AR-1262-2

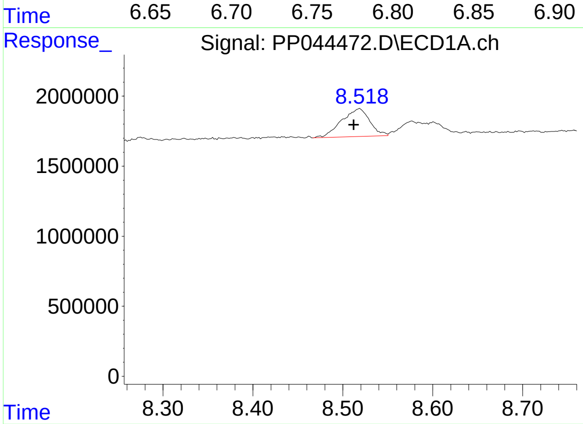
```
      R.T.:    8.174 min
Delta R.T.:   -0.006 min
  Response:   6917081
      Conc:  41.66 ng/ml
```

Instrument :
ECD_Q
ClientSampleId :



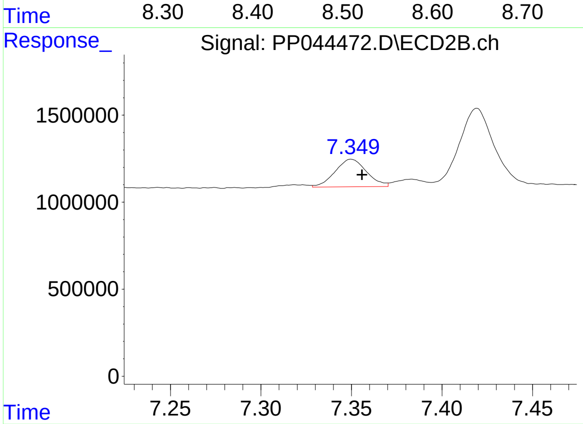
#37 AR-1262-2

```
      R.T.:    6.775 min
Delta R.T.:   -0.006 min
  Response:   3673115
      Conc:  38.38 ng/ml
```



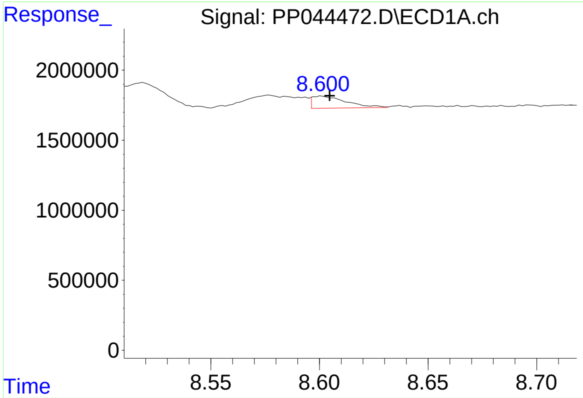
#38 AR-1262-3

```
      R.T.:    8.519 min
Delta R.T.:    0.007 min
  Response:   4293476
      Conc:  38.36 ng/ml
```



#38 AR-1262-3

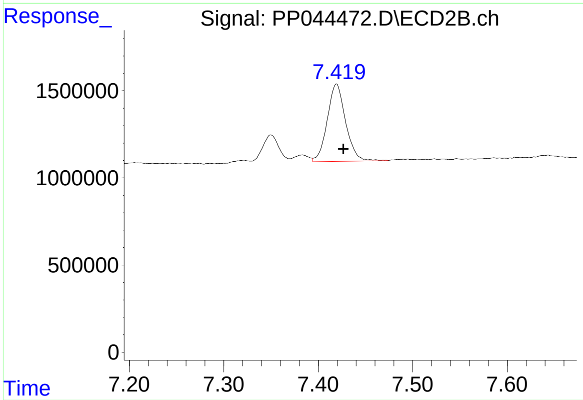
```
      R.T.:    7.350 min
Delta R.T.:   -0.006 min
  Response:   1916467
      Conc:  24.29 ng/ml
```



#39 AR-1262-4

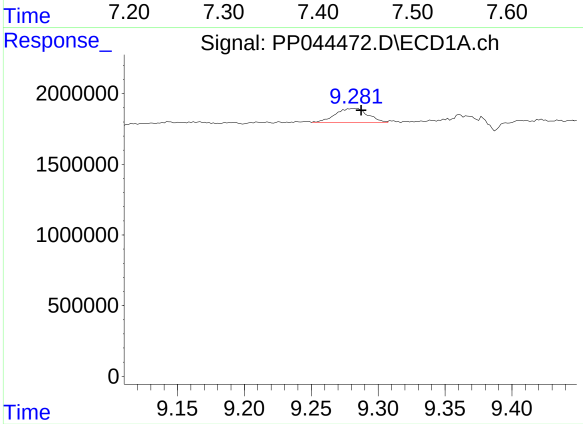
R.T.: 8.601 min
Delta R.T.: -0.004 min
Response: 939207
Conc: 18.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



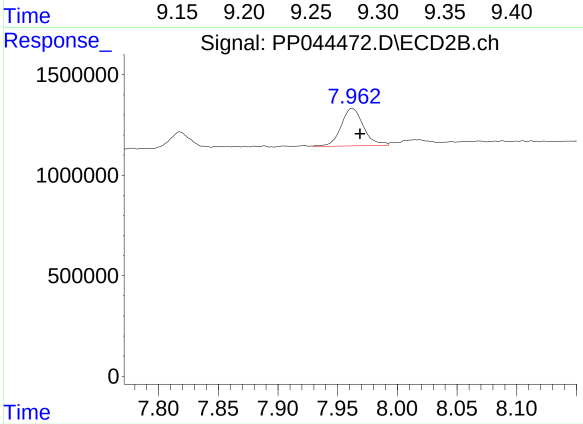
#39 AR-1262-4

R.T.: 7.419 min
Delta R.T.: -0.007 min
Response: 6001342
Conc: 41.55 ng/ml



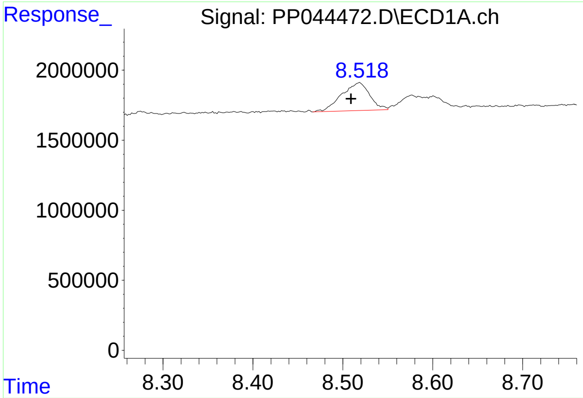
#40 AR-1262-5

R.T.: 9.282 min
Delta R.T.: -0.005 min
Response: 1634852
Conc: 28.64 ng/ml



#40 AR-1262-5

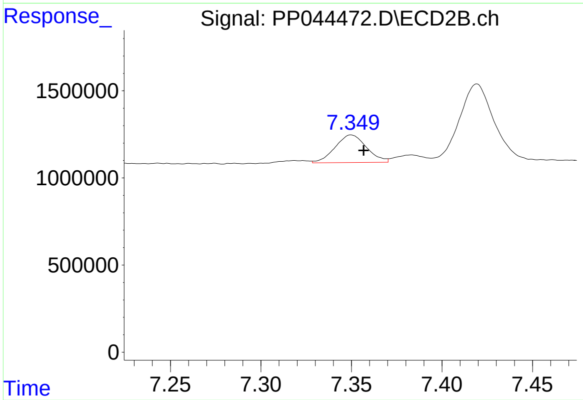
R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 2441055
Conc: 34.10 ng/ml



#41 AR-1268-1

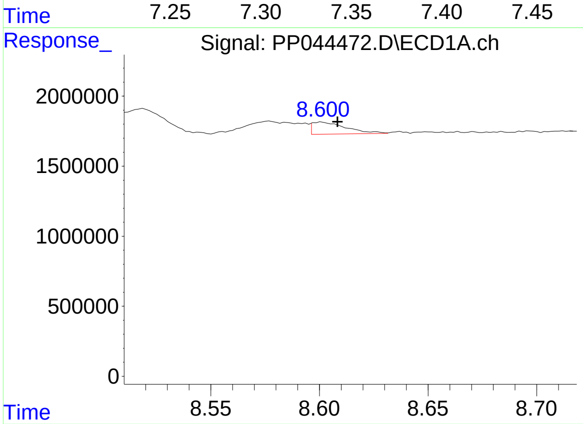
R.T.: 8.519 min
Delta R.T.: 0.010 min
Response: 4293476
Conc: 21.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



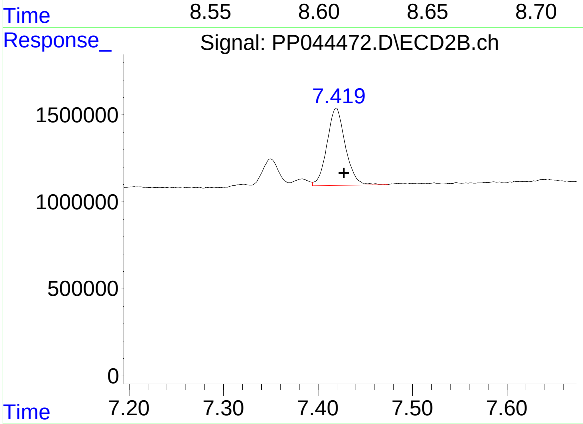
#41 AR-1268-1

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 1916467
Conc: 8.43 ng/ml



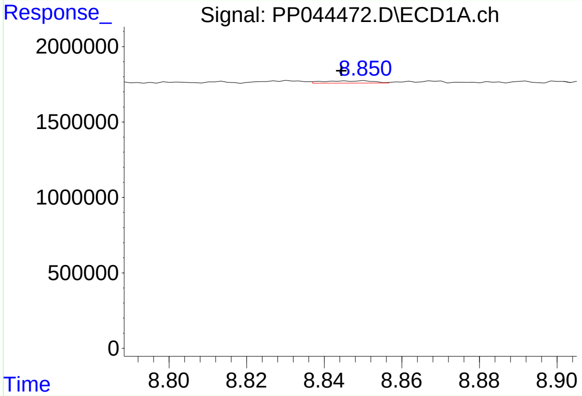
#42 AR-1268-2

R.T.: 8.601 min
Delta R.T.: -0.007 min
Response: 939207
Conc: 5.16 ng/ml



#42 AR-1268-2

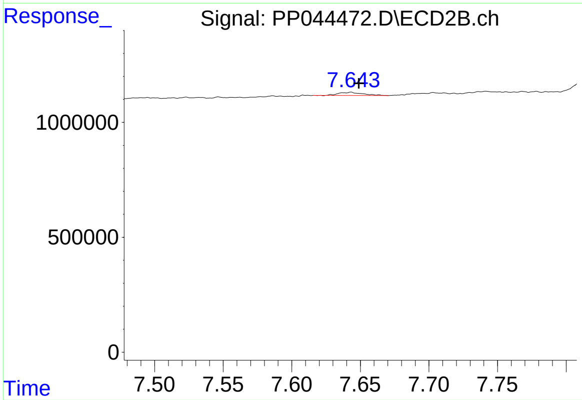
R.T.: 7.419 min
Delta R.T.: -0.008 min
Response: 6001342
Conc: 29.29 ng/ml



#43 AR-1268-3

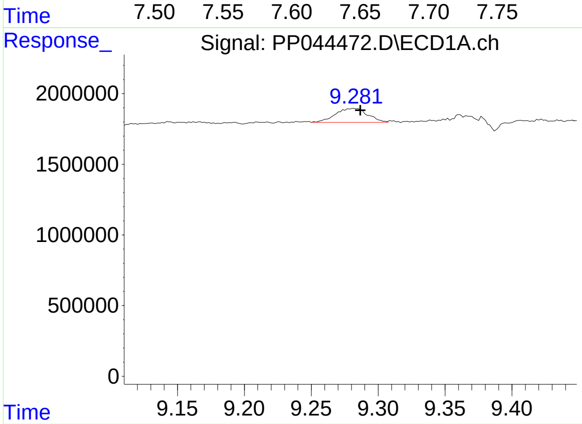
R.T.: 8.850 min
Delta R.T.: 0.006 min
Response: 132459
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



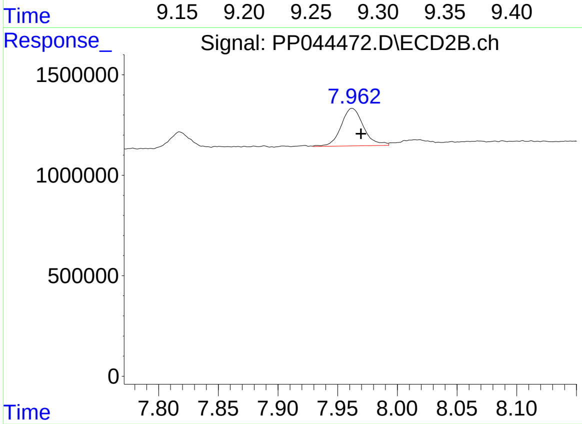
#43 AR-1268-3

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 178559
Conc: 1.02 ng/ml



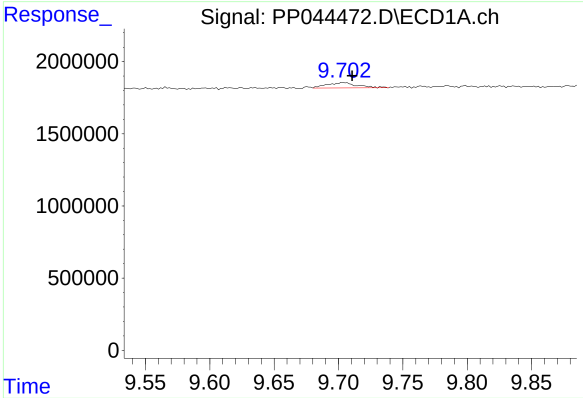
#44 AR-1268-4

R.T.: 9.282 min
Delta R.T.: -0.004 min
Response: 1634852
Conc: 26.13 ng/ml



#44 AR-1268-4

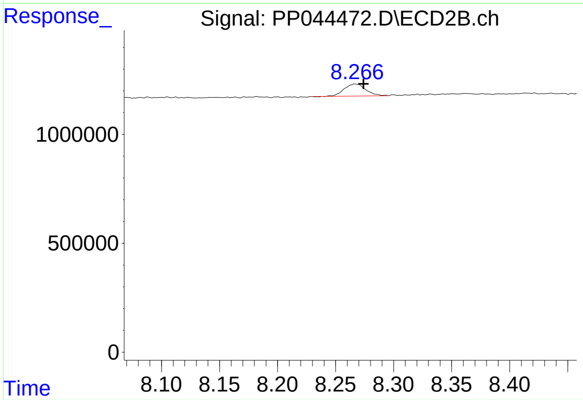
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 2441055
Conc: 30.08 ng/ml



#45 AR-1268-5

R.T.: 9.704 min
Delta R.T.: -0.007 min
Response: 620776
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.007 min
Response: 724232
Conc: 1.34 ng/ml