Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122623\
Data File : PP062618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 18:30
Operator : YP\AJ
Sample : 05994-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
WC-B-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:56:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 2023
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...	4.397	3.683	44433634	59654728	20.438	19.990	
2) SA	Decachlor...	10.146	8.783	20940188	35003536	14.522	13.750	
	Target Compounds							
6) L1	AR-1016-4	5.721f	0.000	179200	0	3.496	N.D.	#
7) L1	AR-1016-5	0.000	5.236	0	550788	N.D.	6.846	#
9) L2	AR-1221-2	4.703	3.990	499106	1474092	24.554	53.366	#
14) L3	AR-1232-4	5.721f	0.000	179200	0	7.445	N.D.	#
15) L3	AR-1232-5	5.871f	5.236	186170	550788	9.313	15.576	#
19) L4	AR-1242-4	5.721f	0.000	179200	0	4.279	N.D.	#
20) L4	AR-1242-5	0.000	5.602	0	510194	N.D.	7.063	#
22) L5	AR-1248-2	5.871f	0.000	186170	0	2.743	N.D.	#
24) L5	AR-1248-4	6.434f	5.236	128465	550788	1.687	5.130	#
26) L6	AR-1254-1	6.434	5.602	128465	510194	1.557	3.214	#
27) L6	AR-1254-2	6.667f	0.000	1051830	0	8.205	N.D.	#
28) L6	AR-1254-3	0.000	6.184f	0	594293	N.D.	2.689	#
29) L6	AR-1254-4	7.297	0.000	552703	0	6.134	N.D.	#
30) L6	AR-1254-5	7.741f	6.819	3802697	5761065	38.816	30.025	
31) L7	AR-1260-1	7.180	6.297	301330	-22181	3.044	N.D.	#
32) L7	AR-1260-2	7.434	6.488	1176166	417278	10.366	2.279	#
33) L7	AR-1260-3	7.806	6.646	1461014	388288	17.051	2.159	#
34) L7	AR-1260-4	8.027	7.123	755057	601677	7.797	4.089	#
35) L7	AR-1260-5	8.340	7.364	827073	895663	4.640	2.781	#
36) L8	AR-1262-1	7.859	0.000	1123389	0	20.652	N.D.	#
37) L8	AR-1262-2	8.340	7.123	827073	601677	4.078	3.221	
38) L8	AR-1262-3	8.657	7.648	515027	779983	3.828	7.151	#
39) L8	AR-1262-4	8.747	7.715	768159	1551751	7.550	6.050	
40) L8	AR-1262-5	9.395	8.219	276674	233396	4.277	2.048	#
41) L9	AR-1268-1	8.657	7.648	515027	779983	2.280	2.024	
42) L9	AR-1268-2	8.747	7.715	768159	1551751	3.803	4.385	
43) L9	AR-1268-3	0.000	7.947f	0	681744	N.D.	2.176	#
44) L9	AR-1268-4	9.395	8.219	276674	233396	4.087	1.869	#
45) L9	AR-1268-5	0.000	8.515	0	483523	N.D.	0.551	#

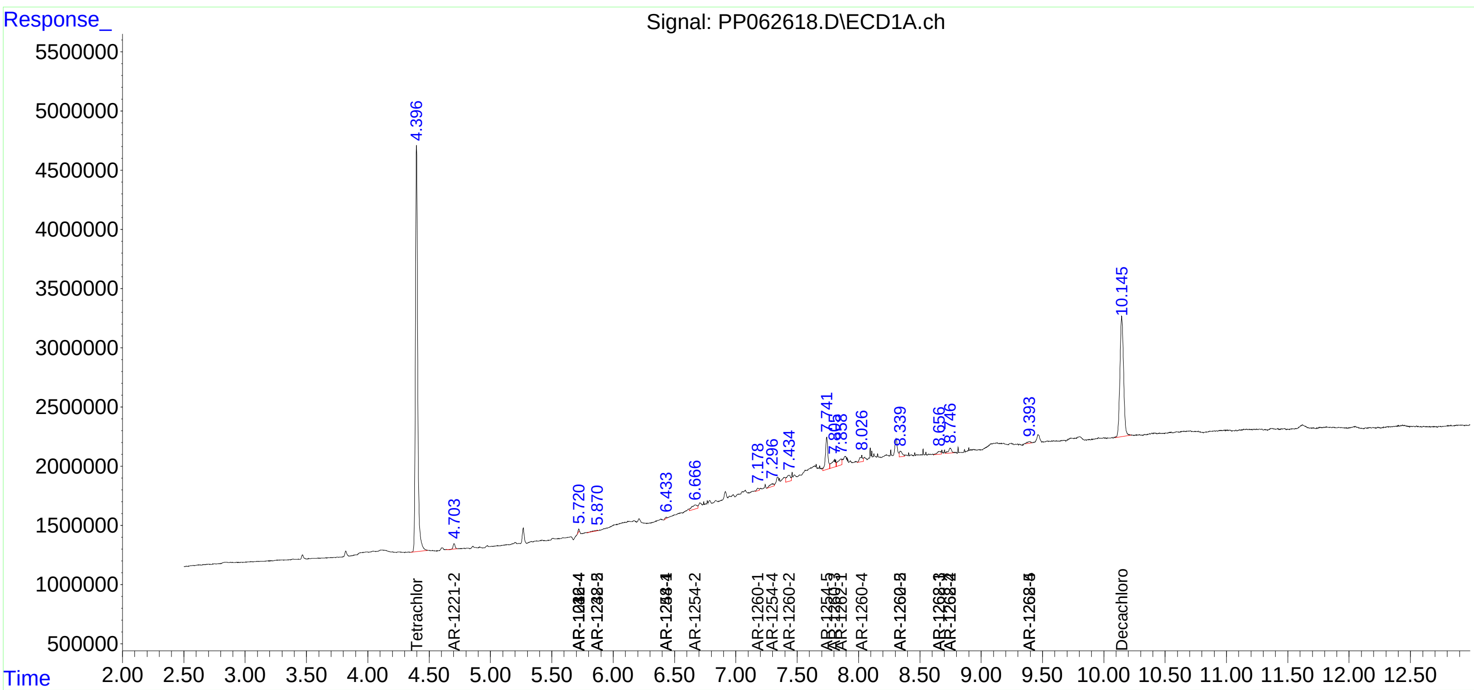
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

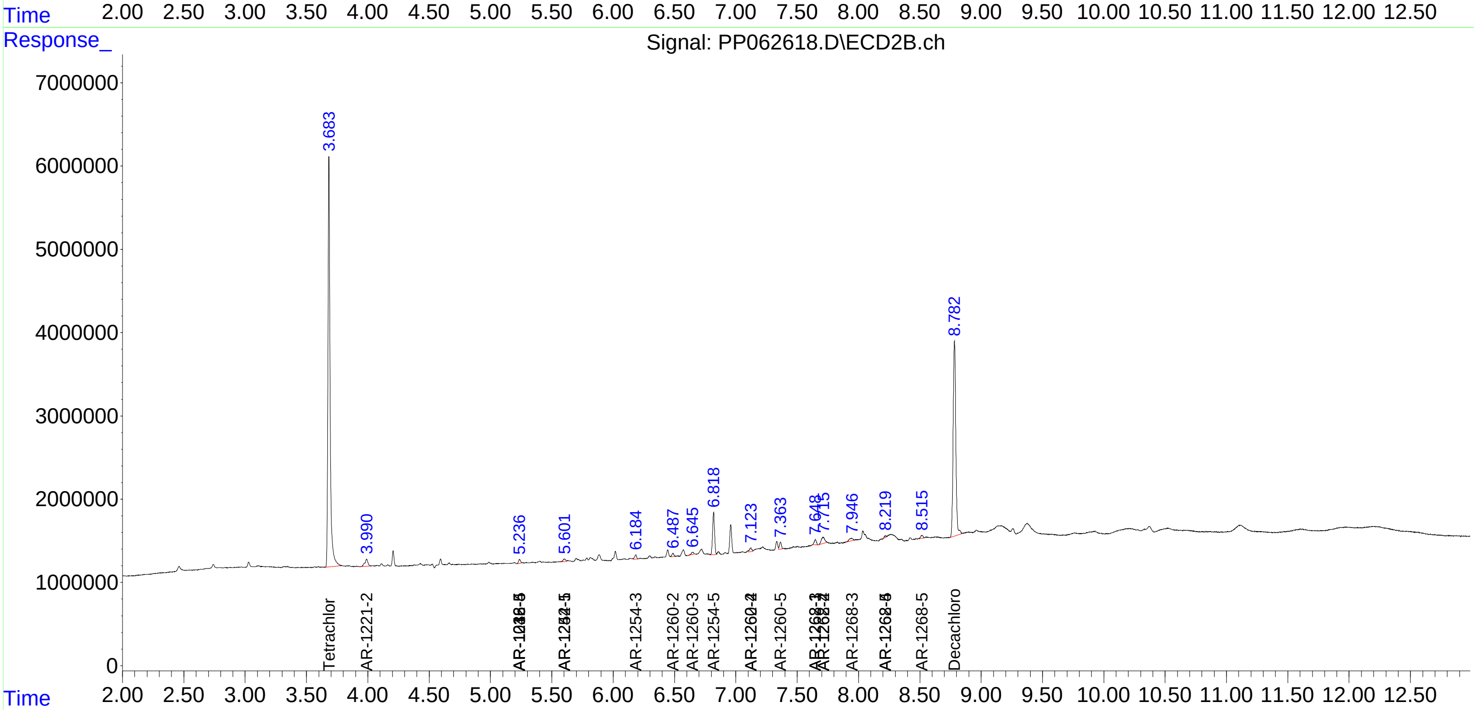
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122623\
Data File : PP062618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 26 Dec 2023 18:30
Operator : YP\AJ
Sample   : 05994-04
Misc   :
ALS Vial : 39   Sample Multiplier: 1

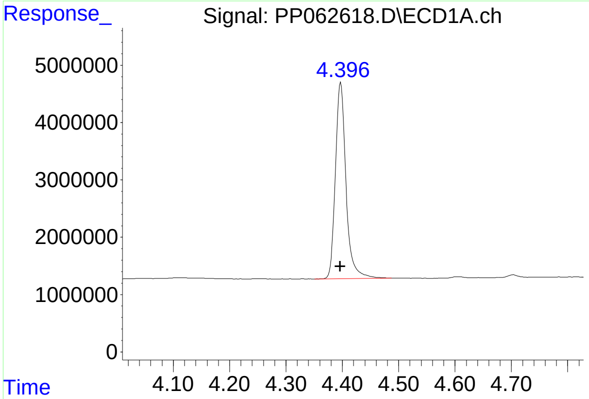
Instrument :
ECD_P
ClientSampleId :
WC-B-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:56:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 2023
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



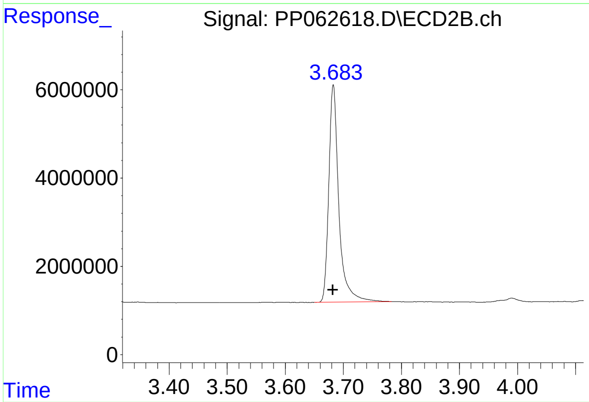




#1 Tetrachloro-m-xylene

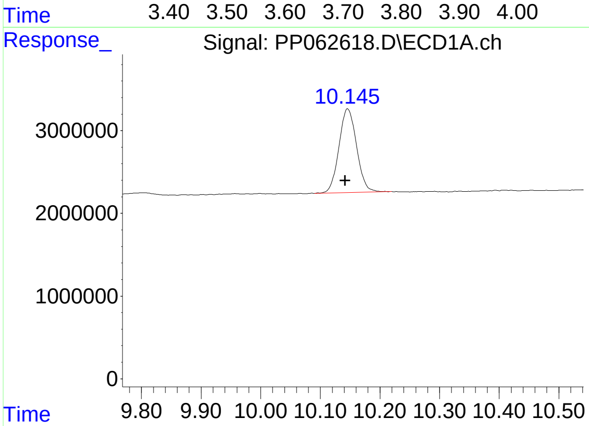
R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 44433634
Conc: 20.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-COMP



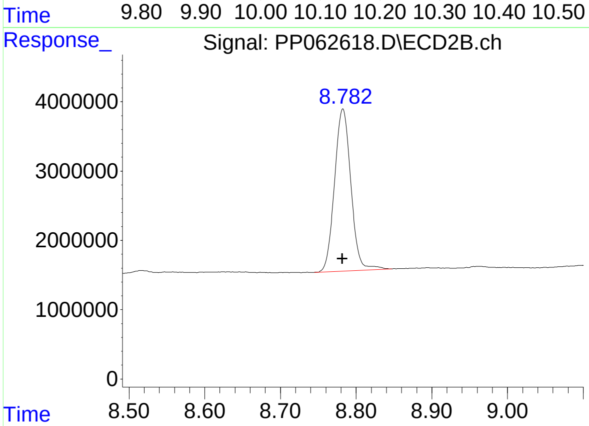
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.001 min
Response: 59654728
Conc: 19.99 ng/ml



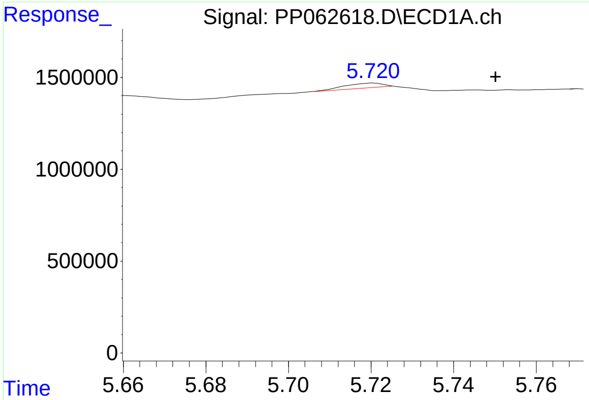
#2 Decachlorobiphenyl

R.T.: 10.146 min
Delta R.T.: 0.004 min
Response: 20940188
Conc: 14.52 ng/ml



#2 Decachlorobiphenyl

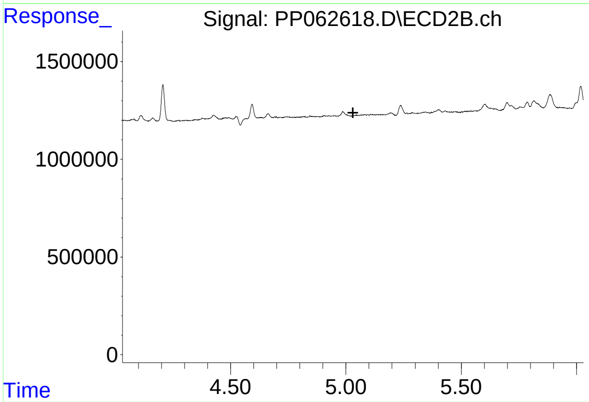
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 35003536
Conc: 13.75 ng/ml



#6 AR-1016-4

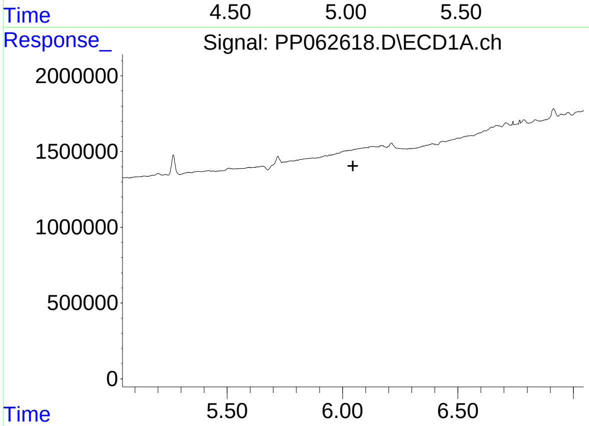
R.T.: 5.721 min
Delta R.T.: -0.030 min
Response: 179200
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-COMP



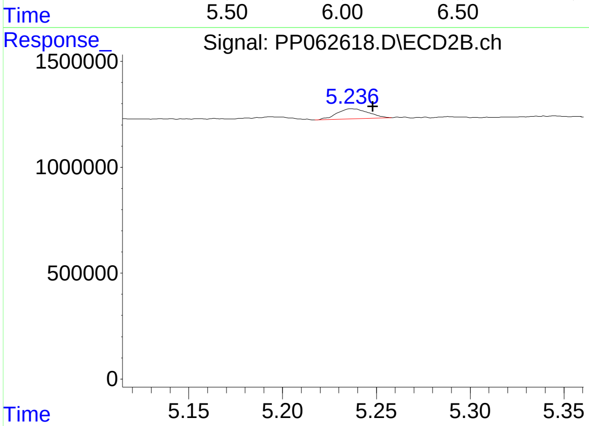
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



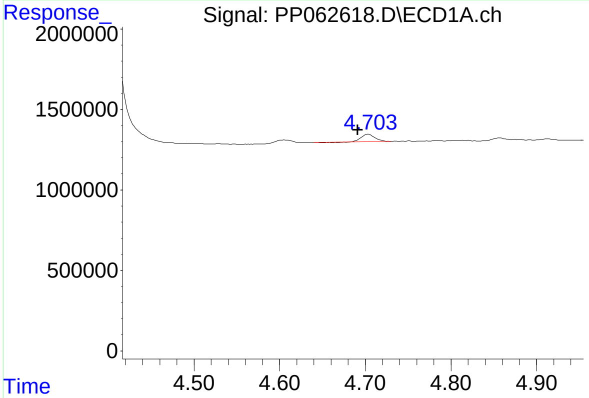
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#7 AR-1016-5

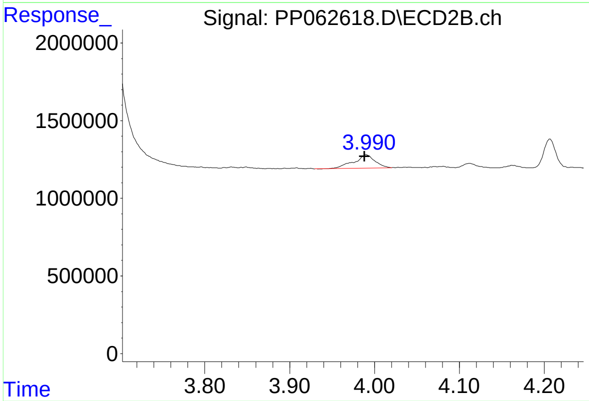
R.T.: 5.236 min
Delta R.T.: -0.012 min
Response: 550788
Conc: 6.85 ng/ml



#9 AR-1221-2

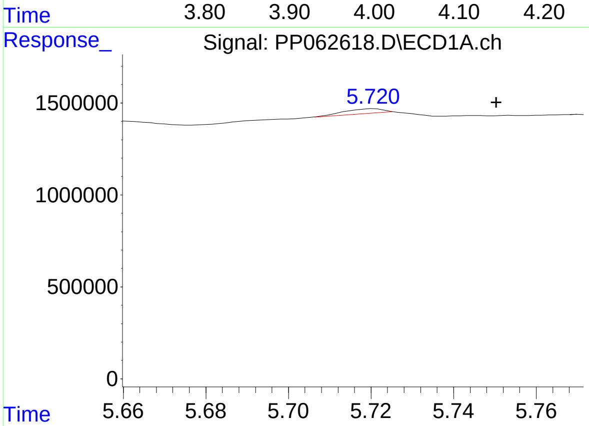
R.T.: 4.703 min
Delta R.T.: 0.012 min
Response: 499106
Conc: 24.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-COMP



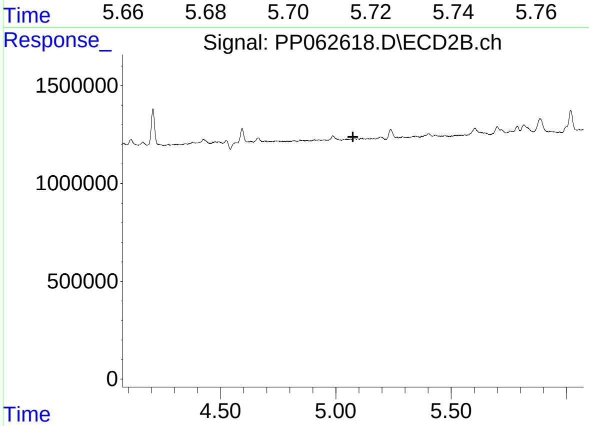
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 1474092
Conc: 53.37 ng/ml



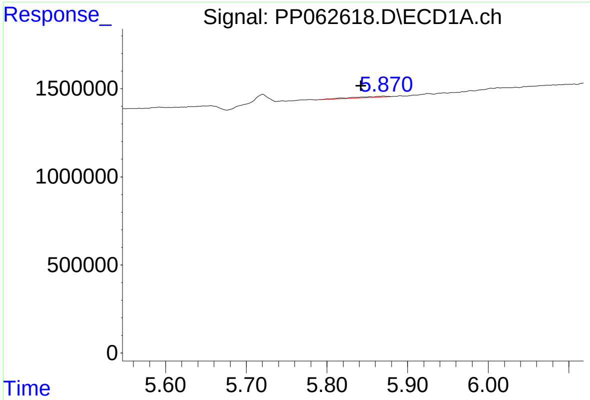
#14 AR-1232-4

R.T.: 5.721 min
Delta R.T.: -0.030 min
Response: 179200
Conc: 7.44 ng/ml



#14 AR-1232-4

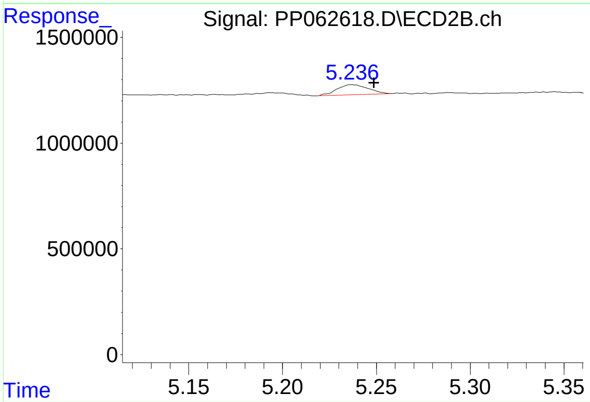
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#15 AR-1232-5

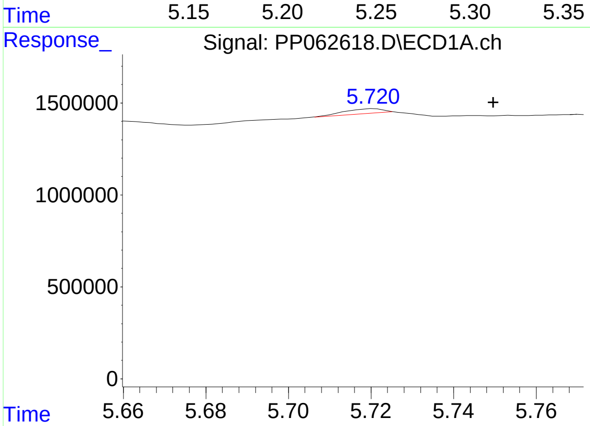
```
      R.T.:    5.871 min
Delta R.T.:    0.028 min
  Response:    186170
      Conc:   9.31 ng/ml
```

Instrument :
ECD_P
ClientSampleId :
WC-B-COMP



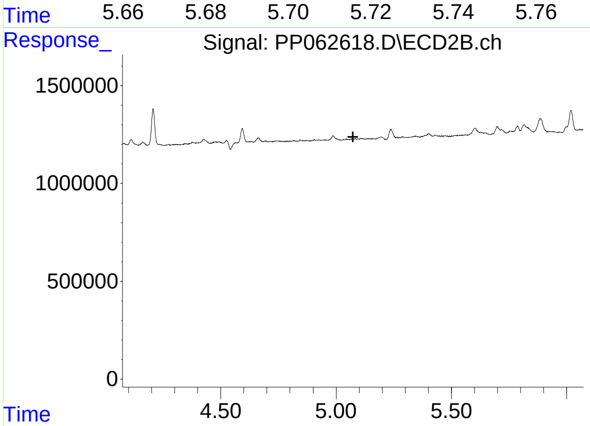
#15 AR-1232-5

```
      R.T.:    5.236 min
Delta R.T.:   -0.012 min
  Response:    550788
      Conc:  15.58 ng/ml
```



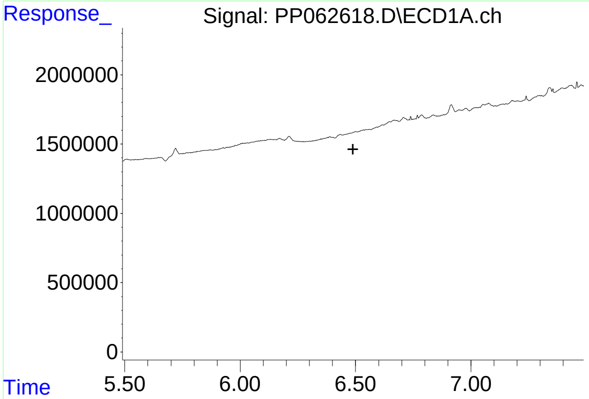
#19 AR-1242-4

```
      R.T.:    5.721 min
Delta R.T.:   -0.029 min
  Response:    179200
      Conc:   4.28 ng/ml
```



#19 AR-1242-4

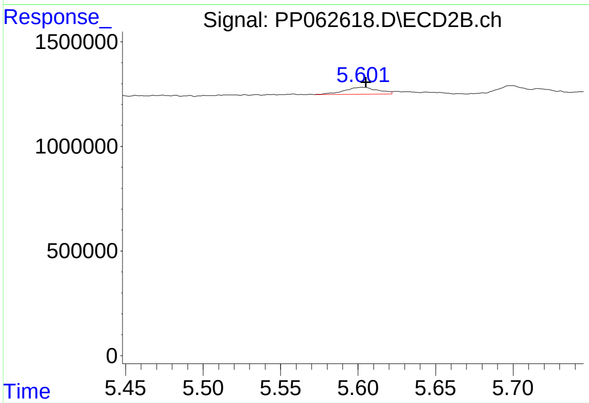
```
      R.T.:    0.000 min
Exp R.T.  :    5.073 min
  Response:         0
      Conc:   N.D.
```



#20 AR-1242-5

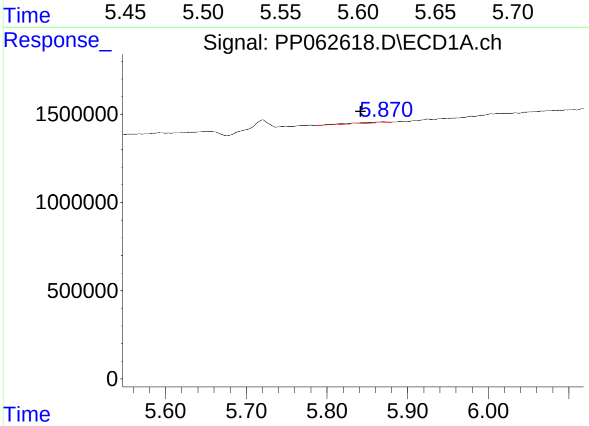
R.T.: 0.000 min
Exp R.T. : 6.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-B-COMP



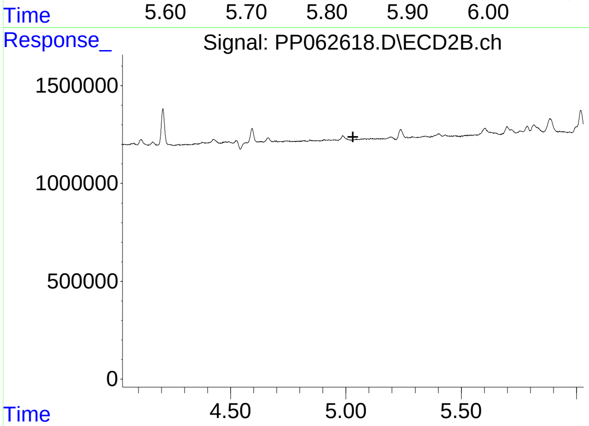
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 510194
Conc: 7.06 ng/ml



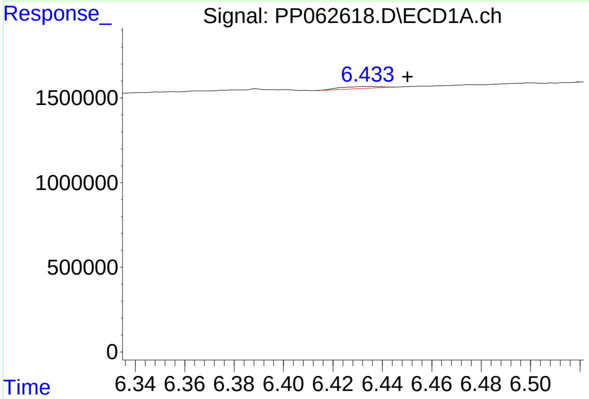
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.029 min
Response: 186170
Conc: 2.74 ng/ml



#22 AR-1248-2

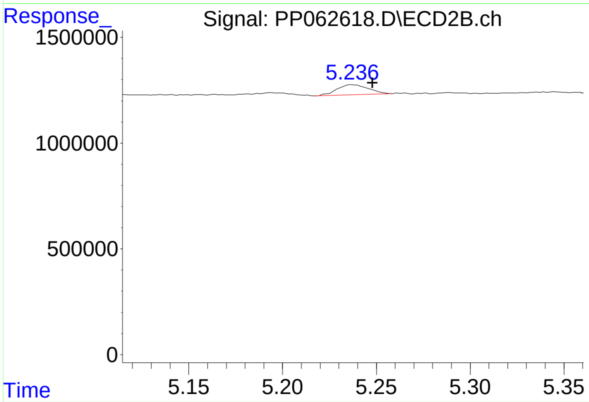
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#24 AR-1248-4

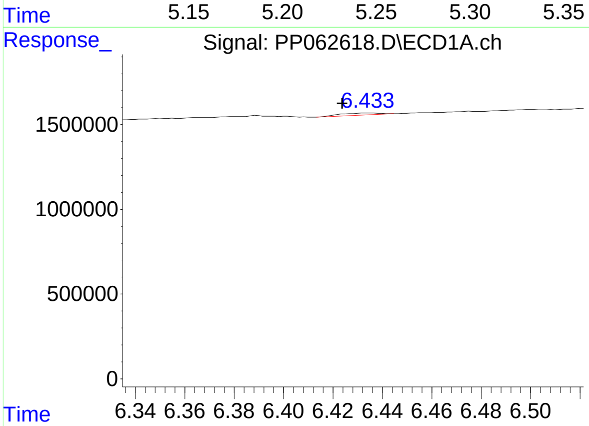
R.T.: 6.434 min
Delta R.T.: -0.017 min
Response: 128465
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-COMP



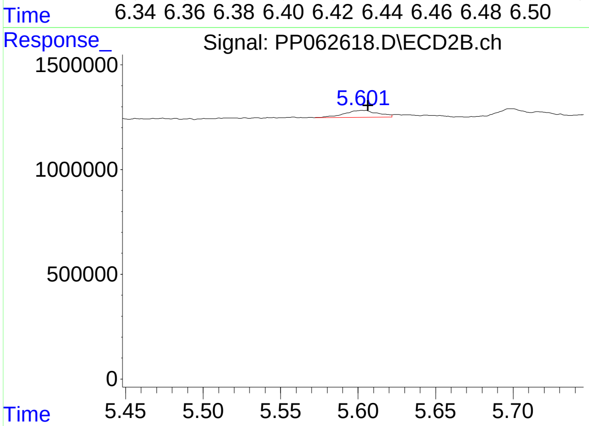
#24 AR-1248-4

R.T.: 5.236 min
Delta R.T.: -0.012 min
Response: 550788
Conc: 5.13 ng/ml



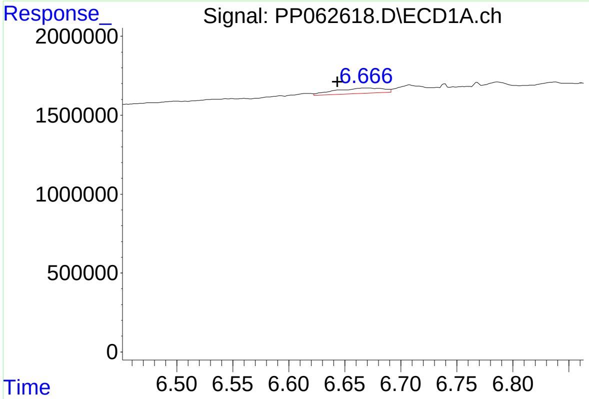
#26 AR-1254-1

R.T.: 6.434 min
Delta R.T.: 0.010 min
Response: 128465
Conc: 1.56 ng/ml



#26 AR-1254-1

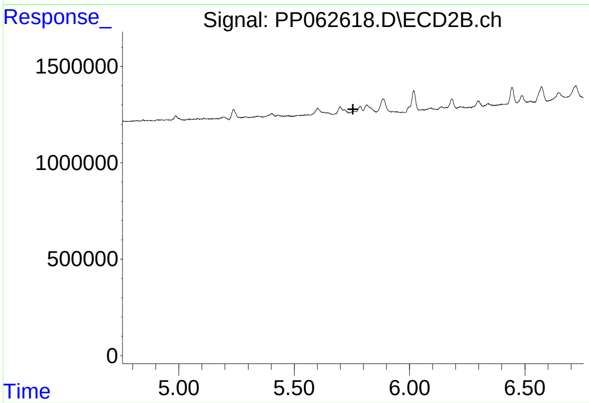
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 510194
Conc: 3.21 ng/ml



#27 AR-1254-2

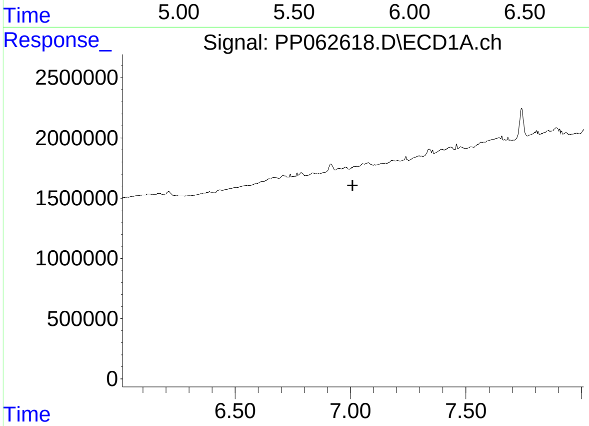
R.T.: 6.667 min
Delta R.T.: 0.024 min
Response: 1051830
Conc: 8.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-COMP



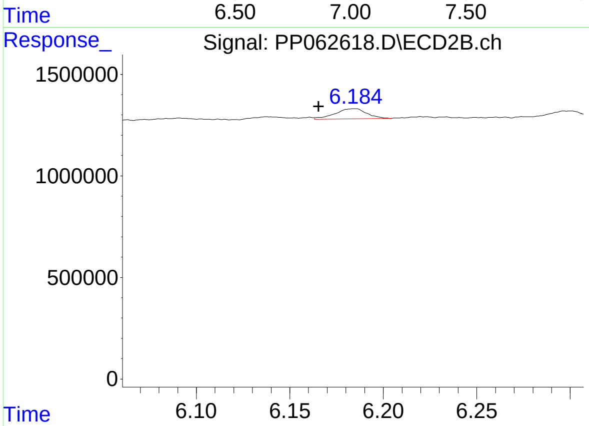
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



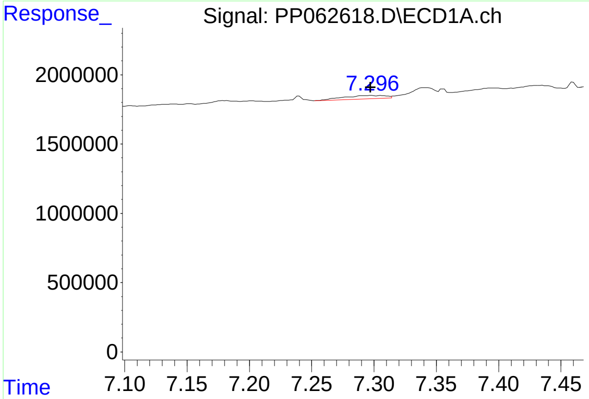
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 AR-1254-3

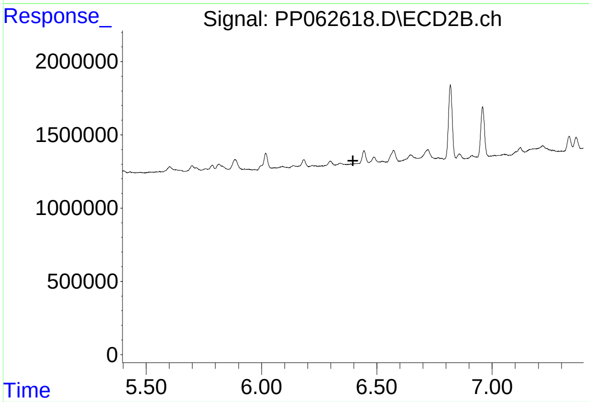
R.T.: 6.184 min
Delta R.T.: 0.019 min
Response: 594293
Conc: 2.69 ng/ml



#29 AR-1254-4

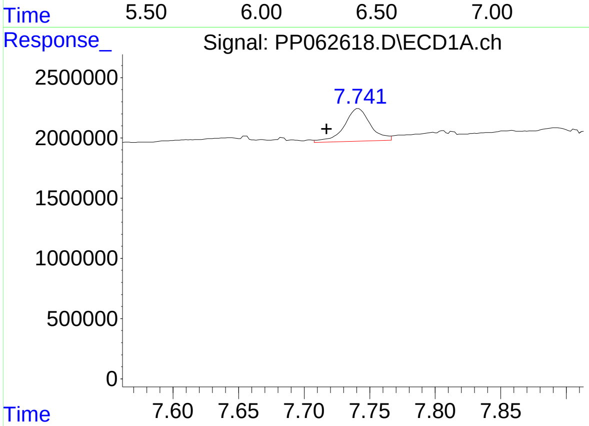
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 552703
Conc: 6.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-COMP



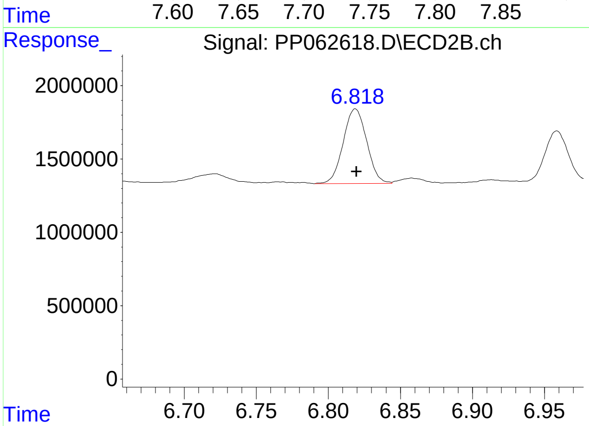
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.397 min
Response: 0
Conc: N.D.



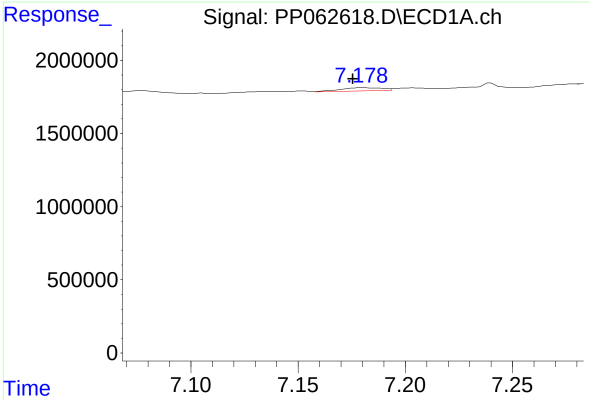
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: 0.024 min
Response: 3802697
Conc: 38.82 ng/ml



#30 AR-1254-5

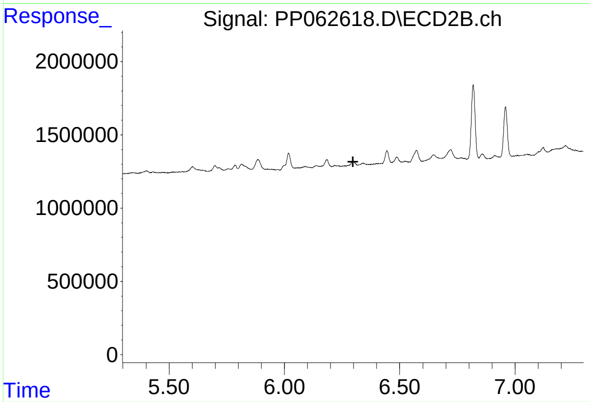
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 5761065
Conc: 30.02 ng/ml



#31 AR-1260-1

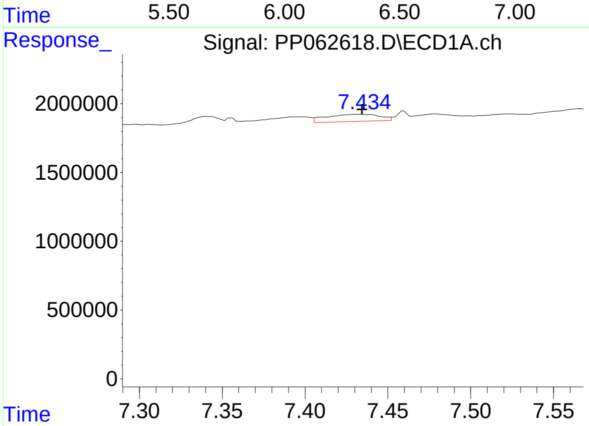
R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 301330
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-COMP



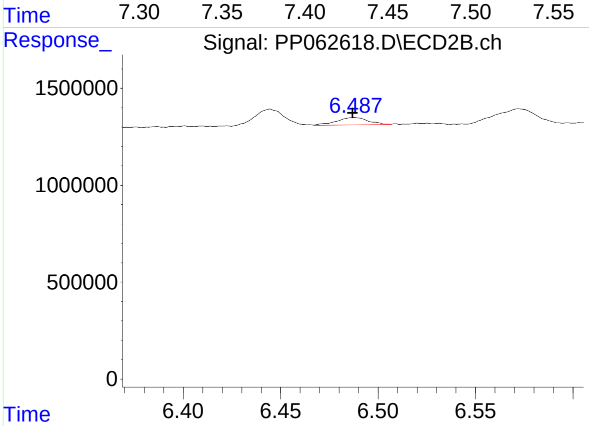
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: -22181
Conc: N.D.



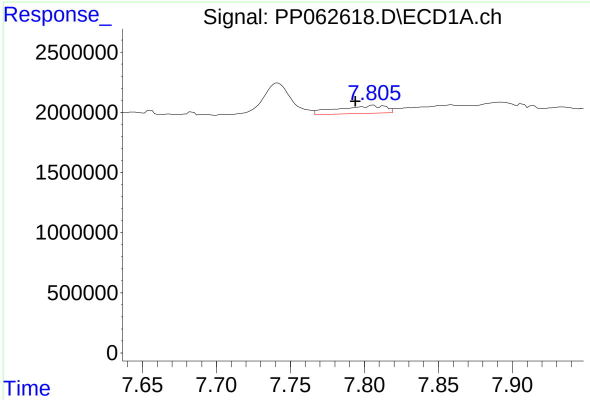
#32 AR-1260-2

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 1176166
Conc: 10.37 ng/ml



#32 AR-1260-2

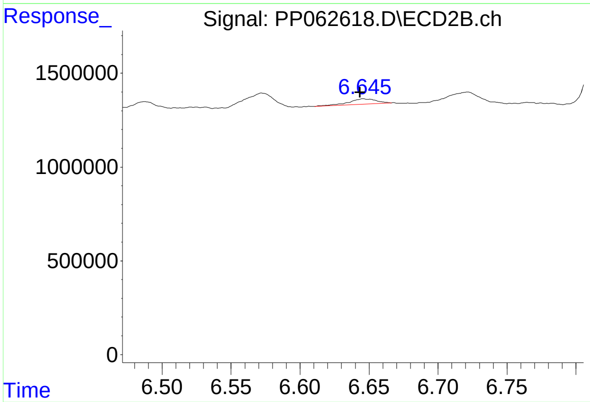
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 417278
Conc: 2.28 ng/ml



#33 AR-1260-3

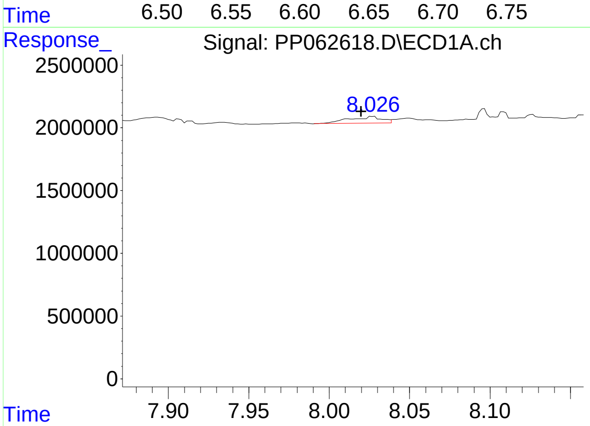
R.T.: 7.806 min
Delta R.T.: 0.012 min
Response: 1461014
Conc: 17.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-COMP



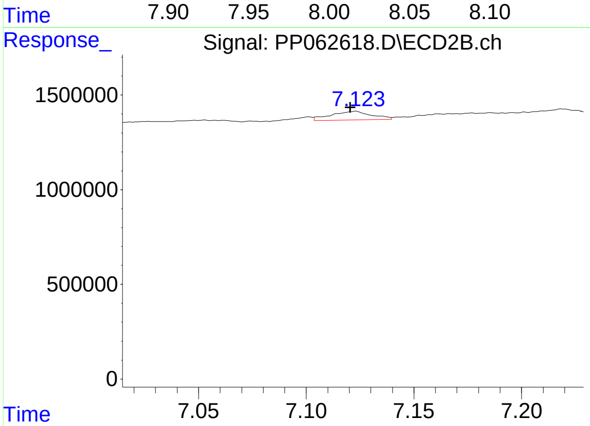
#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: 0.002 min
Response: 388288
Conc: 2.16 ng/ml



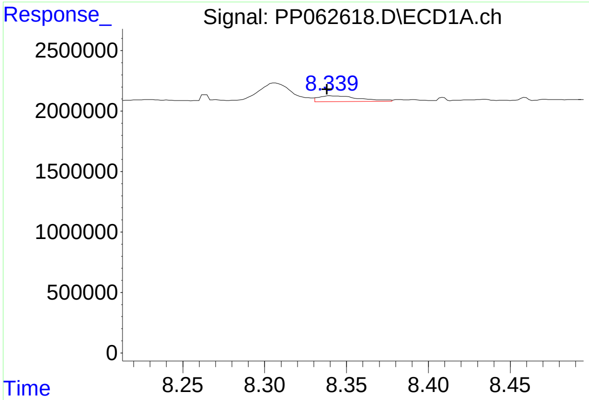
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: 0.007 min
Response: 755057
Conc: 7.80 ng/ml



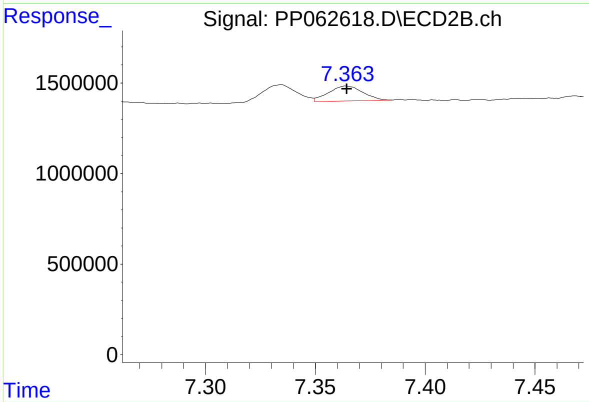
#34 AR-1260-4

R.T.: 7.123 min
Delta R.T.: 0.003 min
Response: 601677
Conc: 4.09 ng/ml

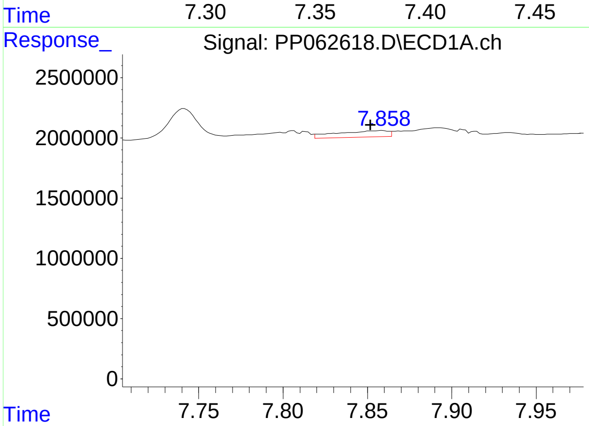



```
#35  AR-1260-5

      R.T.:    8.340 min
Delta R.T.:    0.002 min
  Response:    827073
      Conc:   4.64 ng/ml
```

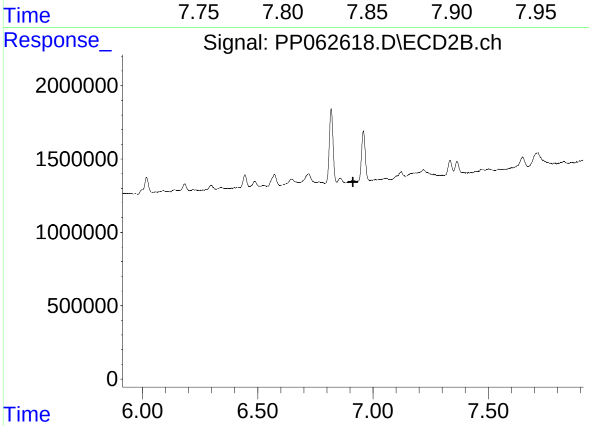
Instrument :
ECD_P
ClientSampleId :
WC-B-COMP



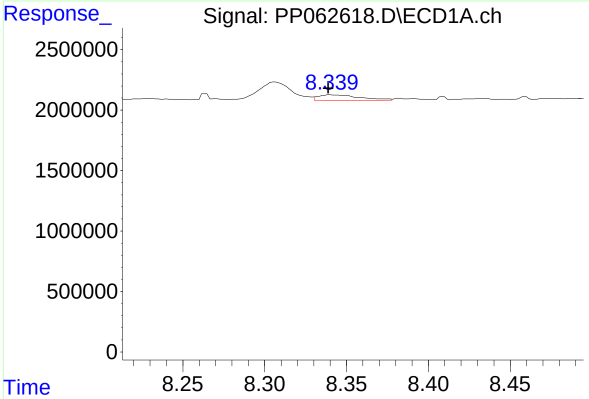

```
#35  AR-1260-5

      R.T.:    7.364 min
Delta R.T.:    0.000 min
  Response:    895663
      Conc:   2.78 ng/ml
```




```
#36  AR-1262-1

      R.T.:    7.859 min
Delta R.T.:    0.007 min
  Response:   1123389
      Conc:  20.65 ng/ml
```



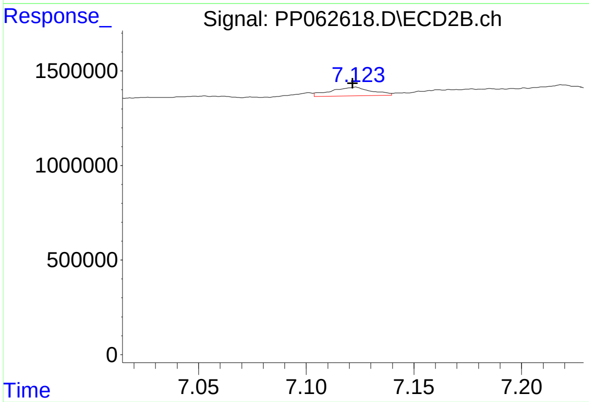

```
#36  AR-1262-1

      R.T.:    0.000 min
Exp R.T.  :    6.913 min
  Response:         0
      Conc:   N.D.
```



#37 AR-1262-2

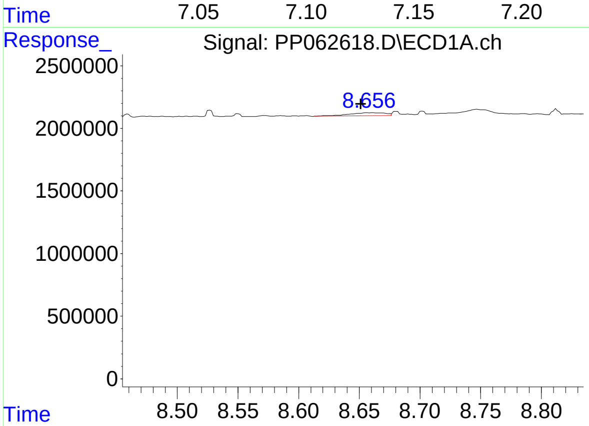
R.T.: 8.340 min
Delta R.T.: 0.001 min
Response: 827073
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-COMP



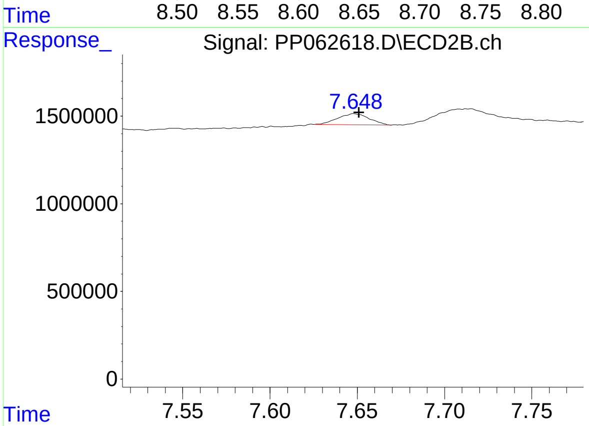
#37 AR-1262-2

R.T.: 7.123 min
Delta R.T.: 0.001 min
Response: 601677
Conc: 3.22 ng/ml



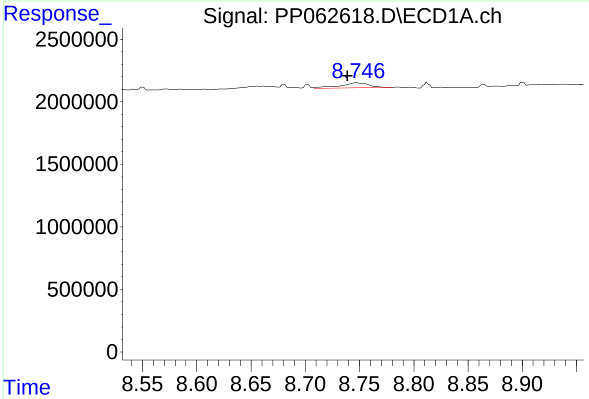
#38 AR-1262-3

R.T.: 8.657 min
Delta R.T.: 0.006 min
Response: 515027
Conc: 3.83 ng/ml



#38 AR-1262-3

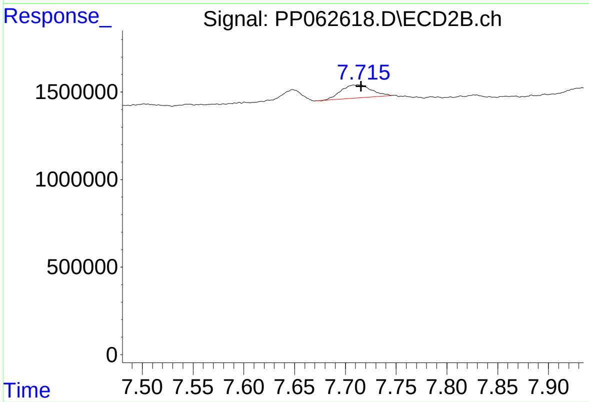
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 779983
Conc: 7.15 ng/ml



#39 AR-1262-4

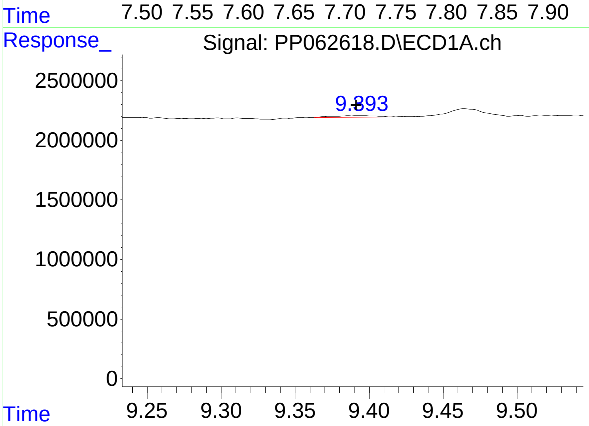
R.T.: 8.747 min
Delta R.T.: 0.008 min
Response: 768159
Conc: 7.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-COMP



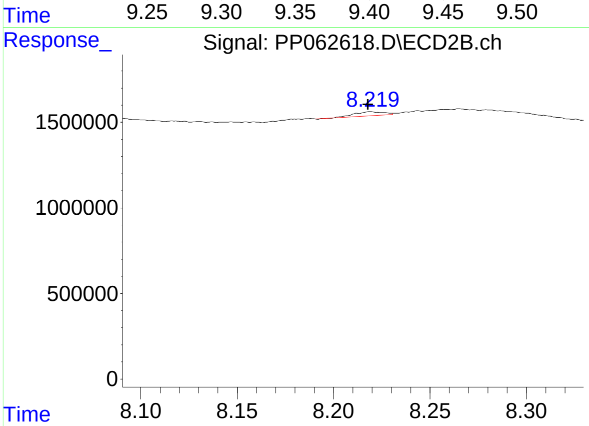
#39 AR-1262-4

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 1551751
Conc: 6.05 ng/ml



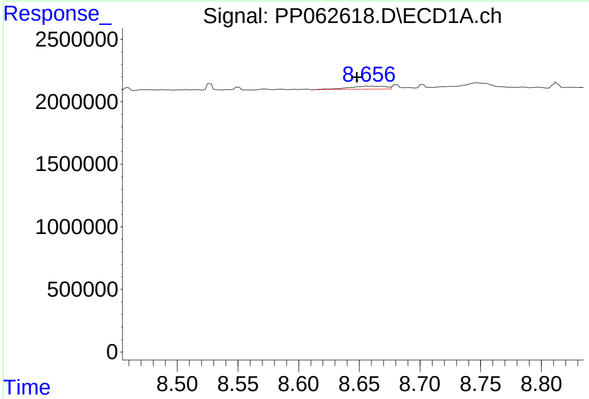
#40 AR-1262-5

R.T.: 9.395 min
Delta R.T.: 0.003 min
Response: 276674
Conc: 4.28 ng/ml



#40 AR-1262-5

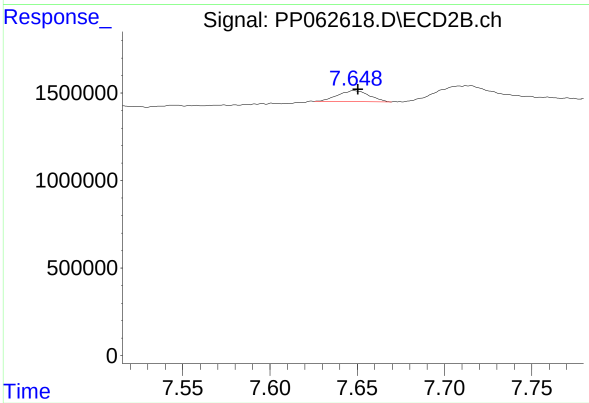
R.T.: 8.219 min
Delta R.T.: 0.001 min
Response: 233396
Conc: 2.05 ng/ml



#41 AR-1268-1

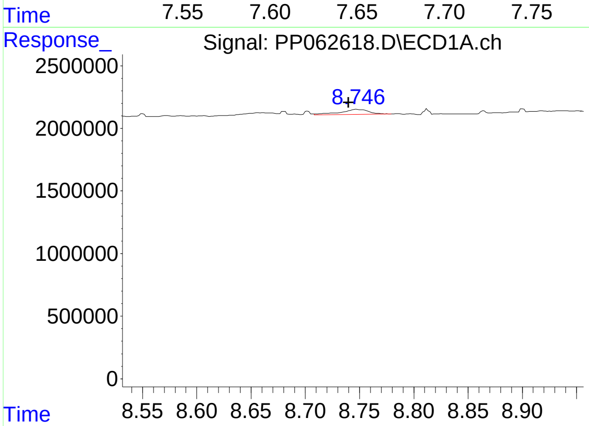
R.T.: 8.657 min
Delta R.T.: 0.009 min
Response: 515027
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-B-COMP



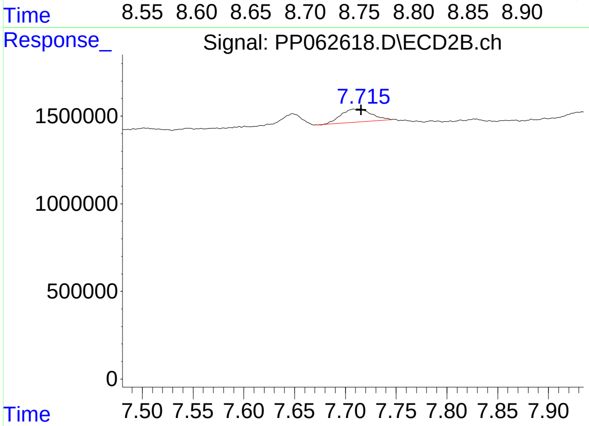
#41 AR-1268-1

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 779983
Conc: 2.02 ng/ml



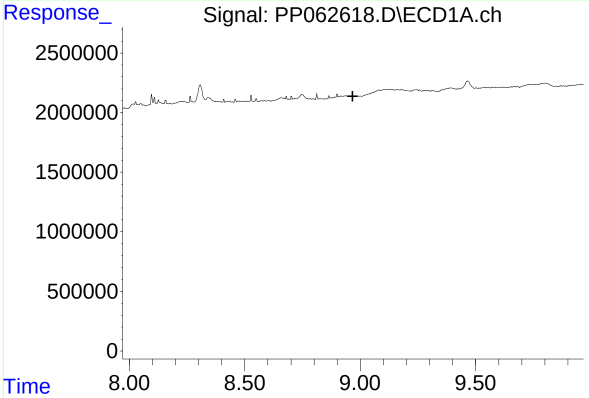
#42 AR-1268-2

R.T.: 8.747 min
Delta R.T.: 0.007 min
Response: 768159
Conc: 3.80 ng/ml



#42 AR-1268-2

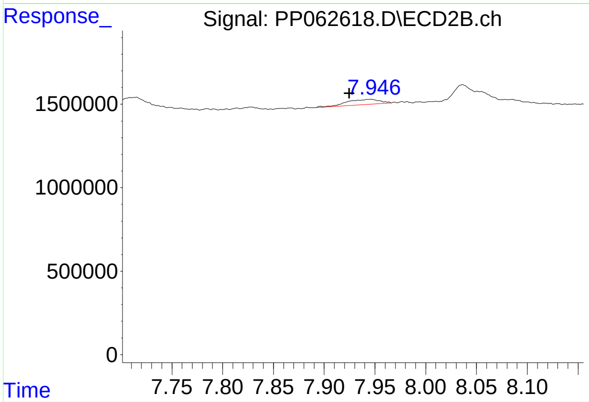
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 1551751
Conc: 4.38 ng/ml



#43 AR-1268-3

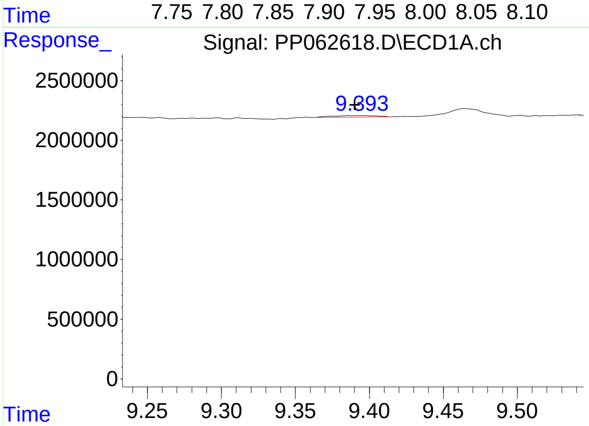
R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-B-COMP



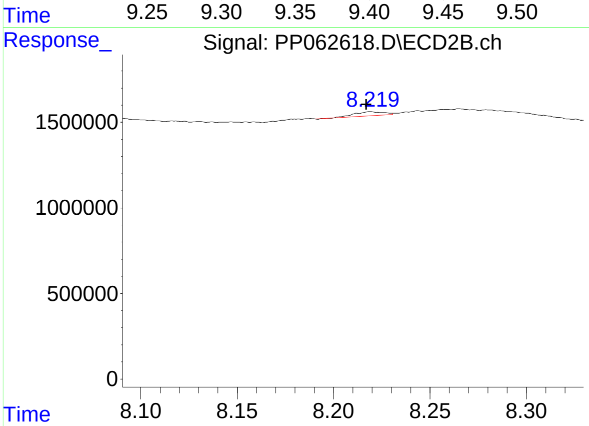
#43 AR-1268-3

R.T.: 7.947 min
Delta R.T.: 0.022 min
Response: 681744
Conc: 2.18 ng/ml



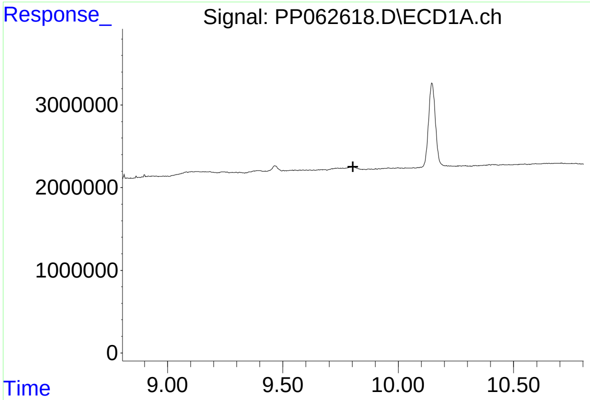
#44 AR-1268-4

R.T.: 9.395 min
Delta R.T.: 0.004 min
Response: 276674
Conc: 4.09 ng/ml



#44 AR-1268-4

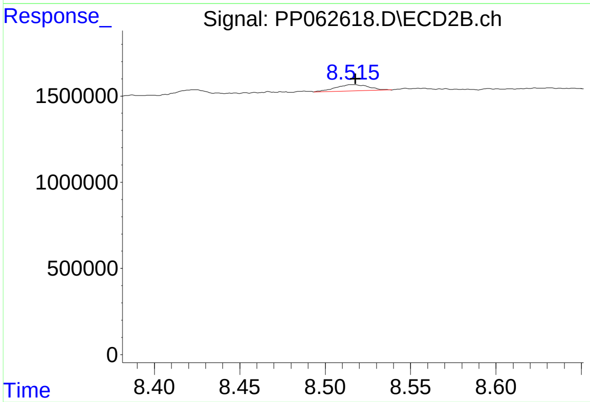
R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 233396
Conc: 1.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WC-B-COMP



#45 AR-1268-5

R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 483523
Conc: 0.55 ng/ml