Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 13:05
Operator : AJ\MA
Sample : P1157-03DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:43:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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...	3.703	3.005	10254815	8225357	1.570	1.413	
2)	SA Decachlor...	9.738	8.377	7654552	8630254	3.146	3.058	
	Target Compounds							
3)	L1 AR-1016-1	4.944	4.152	48190534	47046959	251.933	242.041	
4)	L1 AR-1016-2	4.967	4.170	135.2E6	121.7E6	479.674	453.581	
5)	L1 AR-1016-3	5.034	4.354	33127881	60584917	183.864	415.825	#
6)	L1 AR-1016-4	5.136	4.405	63376435	104.4E6	436.686	920.046	#
7)	L1 AR-1016-5	5.456	4.628	102.5E6	101.8E6	695.244	680.259	
8)	L2 AR-1221-1	3.925	3.230	5750260	1114618	77.619	17.260	#
9)	L2 AR-1221-2	4.017	3.324	3380903	1555275	67.023	34.423	#
10)	L2 AR-1221-3	4.097	3.403	2749390	3927171	16.881	26.012	#
11)	L3 AR-1232-1	4.097	3.403	2749390	3927171	21.070	32.821	#
12)	L3 AR-1232-2	4.655	4.170	49467836	121.7E6	687.102	1034.207	#
13)	L3 AR-1232-3	4.967	4.354	135.2E6	60584917	1070.520	971.166	
14)	L3 AR-1232-4	5.136	4.447	63376435	80075158	975.847	1462.293	#
15)	L3 AR-1232-5	5.241	4.628	106.6E6	101.8E6	2240.314	1708.357	
16)	L4 AR-1242-1	4.944	4.152	48190534	47046959	315.756	302.139	
17)	L4 AR-1242-2	4.967	4.170	135.2E6	121.7E6	603.367	573.859	
18)	L4 AR-1242-3	5.034	4.354	33127881	60584917	232.265	523.513	#
19)	L4 AR-1242-4	5.136	4.447	63376435	80075158	556.904	714.917	#
20)	L4 AR-1242-5	5.937	5.007	95679918	198.4E6	785.602	1389.460	#
21)	L5 AR-1248-1	4.944	4.152	48190534	47046959	411.461	399.088	
22)	L5 AR-1248-2	5.241	4.405	106.6E6	104.4E6	632.580	636.312	
23)	L5 AR-1248-3	5.456	4.447	102.5E6	80075158	518.103	473.958	
24)	L5 AR-1248-4	5.896	4.628	84755179	101.8E6	404.642	499.332	
25)	L5 AR-1248-5	5.937	5.050	95679918	81584894	455.973	406.173	
26)	L6 AR-1254-1	5.866	5.007	143.7E6	198.4E6	656.661	641.532	
27)	L6 AR-1254-2	6.106	5.169	209.3E6	138.2E6	636.230	516.694	
28)	L6 AR-1254-3	6.504	5.600	191.3E6	238.6E6	572.053	553.506	
29)	L6 AR-1254-4	6.819	5.850	116.4E6	133.3E6	508.753	495.996	
30)	L6 AR-1254-5	7.281	6.303	149.0E6	202.1E6	571.929	525.727	
31)	L7 AR-1260-1	6.686	5.744	81942532	121.6E6	302.640	396.858	#
32)	L7 AR-1260-2	6.973	5.951	100.8E6	106.4E6	327.270	289.900	
33)	L7 AR-1260-3	7.368	6.111	19259953	97957882	83.863	283.332	#
34)	L7 AR-1260-4	7.592	6.626	77388425	24936924	304.980	87.237	#
35)	L7 AR-1260-5	7.956	6.894	50727103	56522140	107.560	84.581	
36)	L8 AR-1262-1	7.368	6.347	19259953	20879697	61.445	52.883	
37)	L8 AR-1262-2	7.956	6.894	50727103	56522140	98.638	79.108	
38)	L8 AR-1262-3	8.279	7.205	33297209	10763496	96.084	39.494	#
39)	L8 AR-1262-4	8.358	7.271	9419146	47619828	35.746	91.233	#
40)	L8 AR-1262-5	9.009	7.817	8729655	12653832	47.915	53.476	
41)	L9 AR-1268-1	8.279	7.205	33297209	10763496	52.914	12.952	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 13:05
Operator : AJ\MA
Sample : P1157-03DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:43:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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	
42)	L9 AR-1268-2	8.358	7.271	9419146	47619828	16.679	61.184	#
43)	L9 AR-1268-3	8.583	7.499	4342475	3273735	8.757	4.947	#
44)	L9 AR-1268-4	9.009	7.817	8729655	12653832	41.154	45.717	
45)	L9 AR-1268-5	9.412	8.118	9125621	9575810	6.021	4.794	

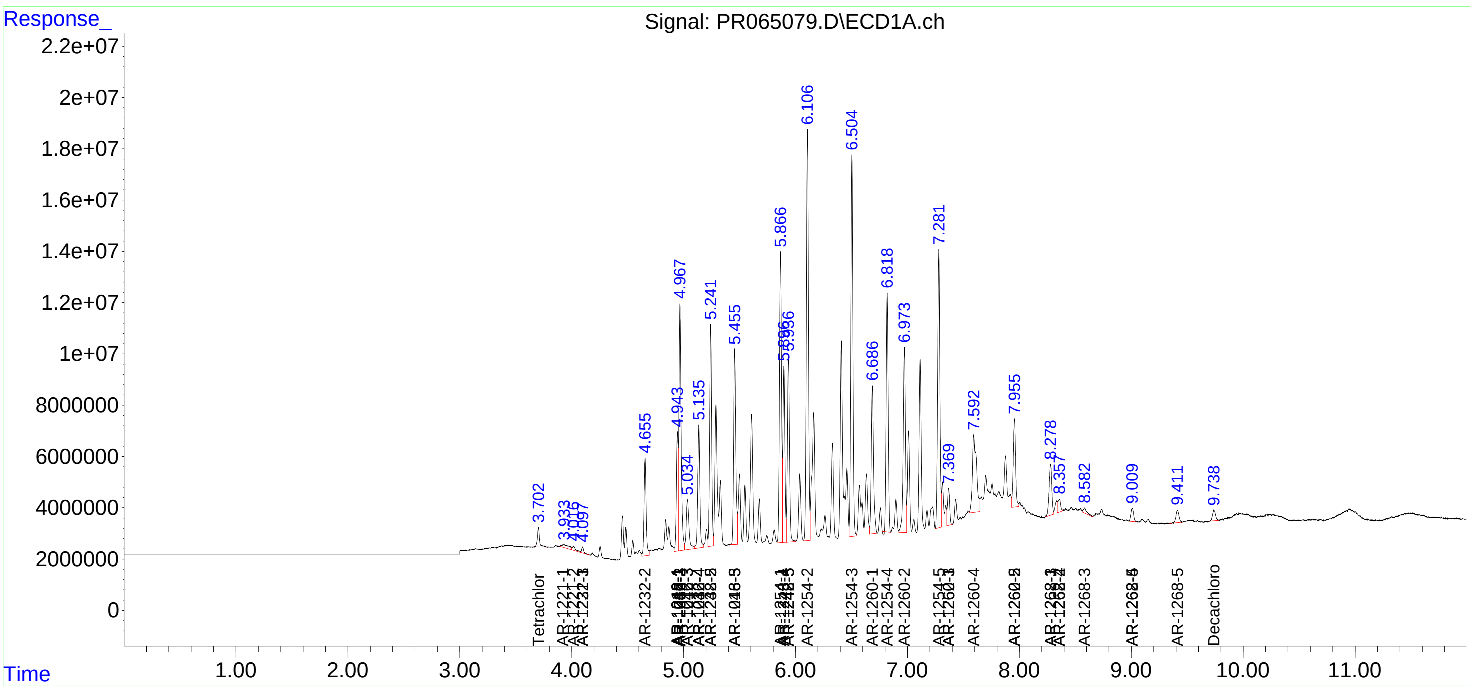
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

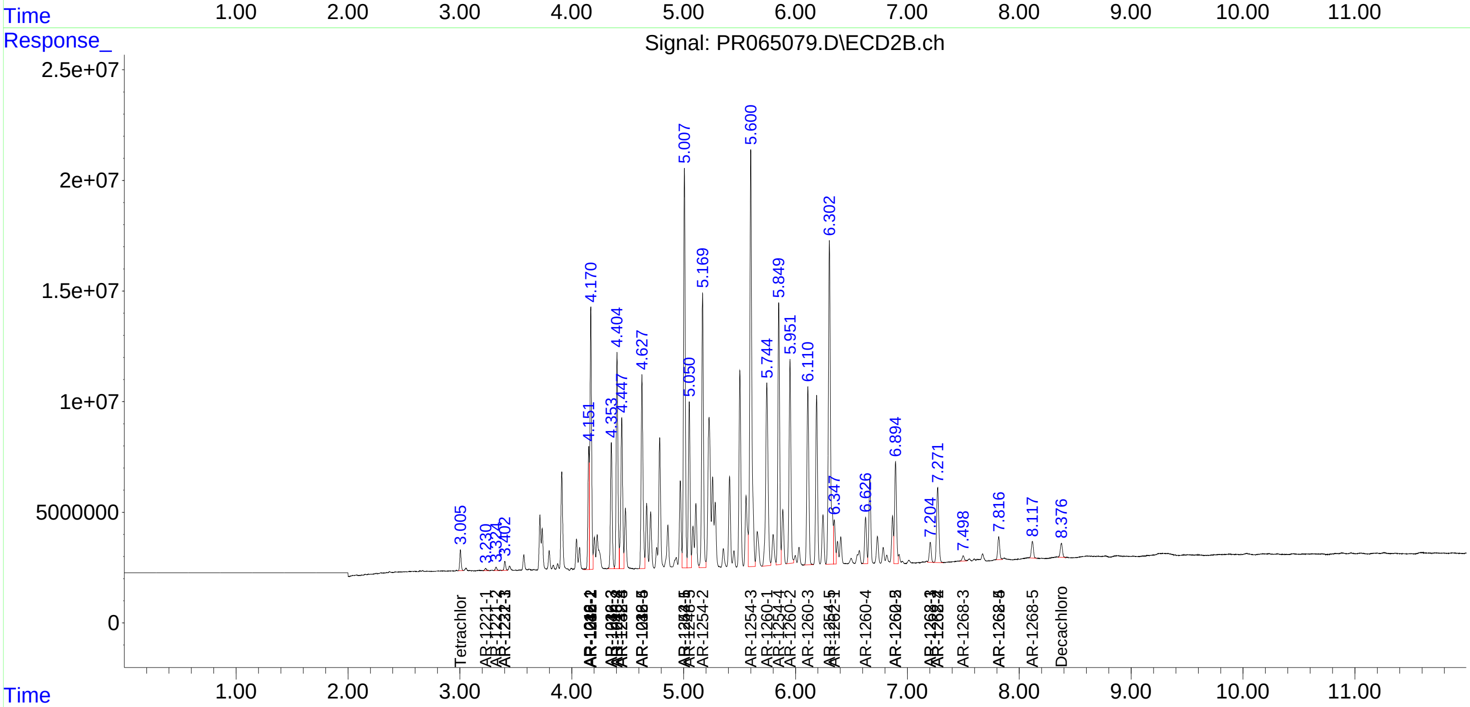
Quantitation Report (Not Reviewed)

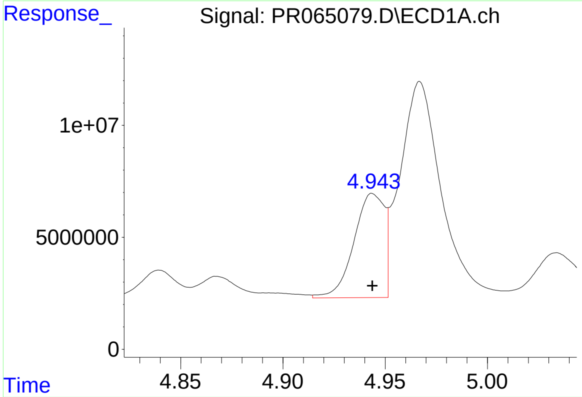
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 13:05
Operator : AJ\MA
Sample : P1157-03DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:43:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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

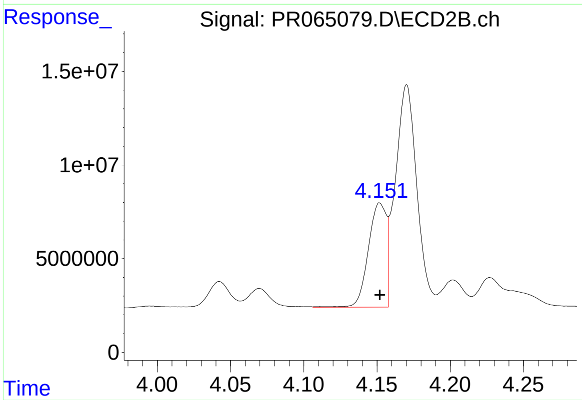






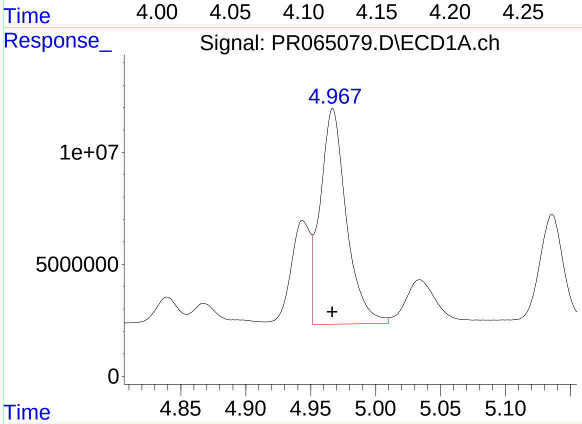
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 48190534
Conc: 251.93 ng/ml



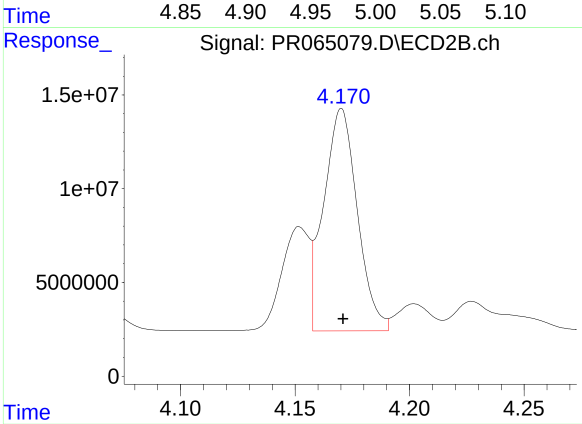
#3 AR-1016-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 47046959
Conc: 242.04 ng/ml



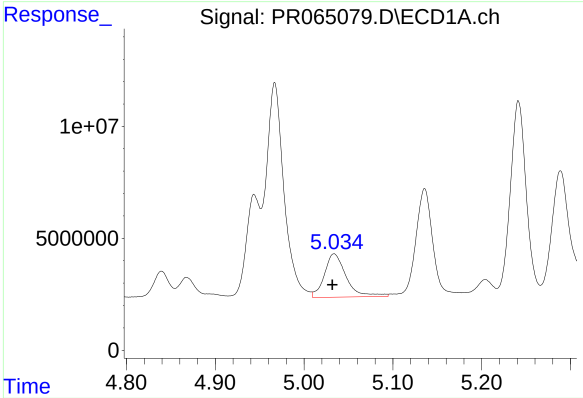
#4 AR-1016-2

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 135202184
Conc: 479.67 ng/ml



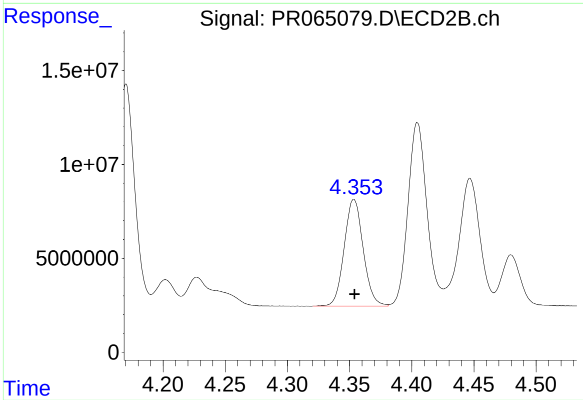
#4 AR-1016-2

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 121722456
Conc: 453.58 ng/ml



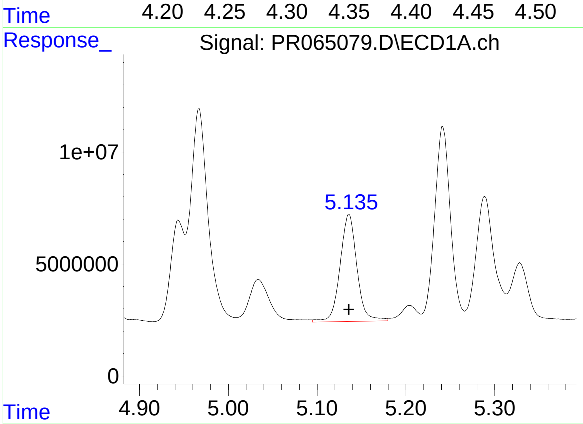
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: 0.002 min
Response: 33127881
Conc: 183.86 ng/ml



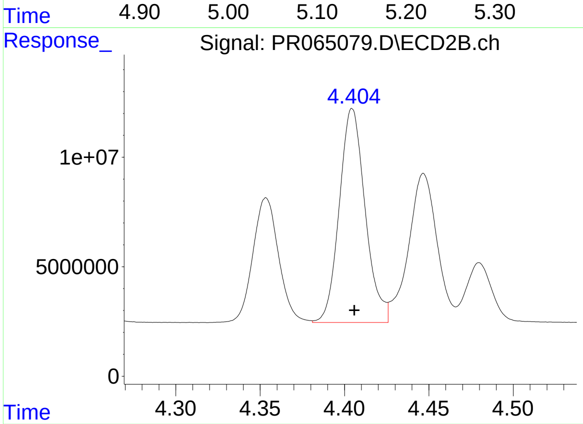
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 60584917
Conc: 415.82 ng/ml



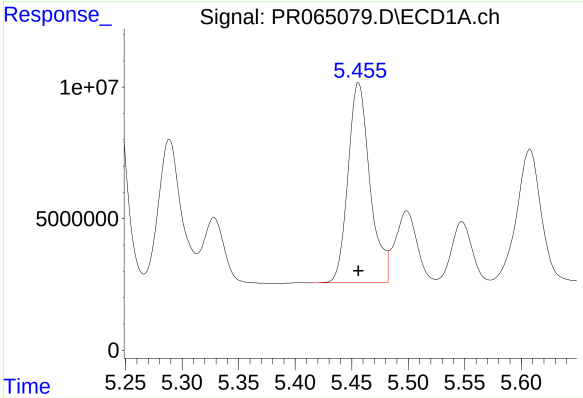
#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 63376435
Conc: 436.69 ng/ml



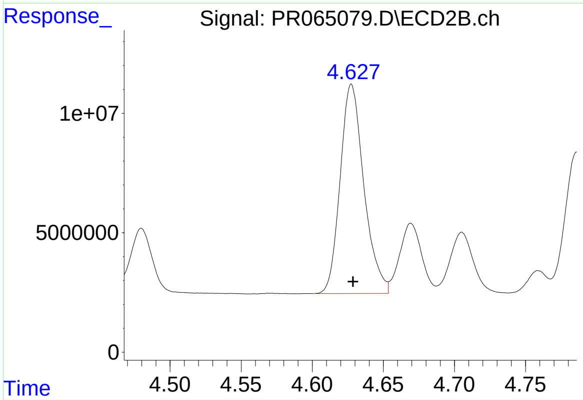
#6 AR-1016-4

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 104351729
Conc: 920.05 ng/ml



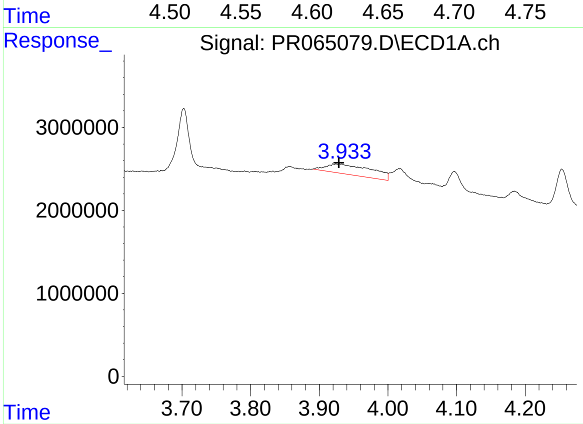
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 102487153
Conc: 695.24 ng/ml



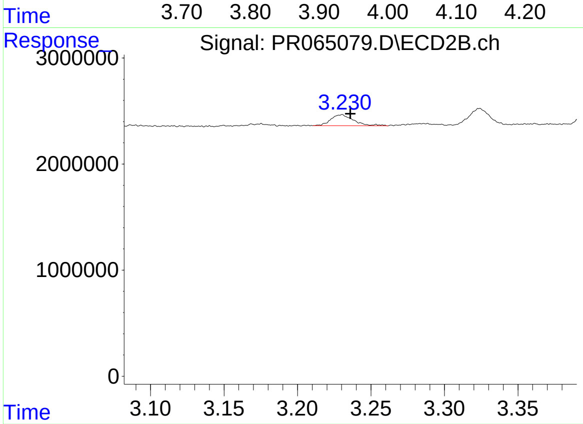
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 101804976
Conc: 680.26 ng/ml



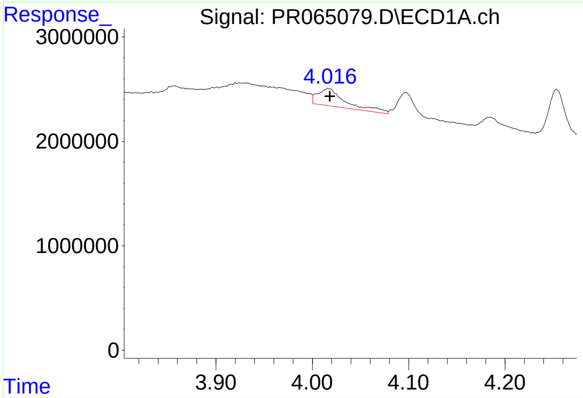
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.004 min
Response: 5750260
Conc: 77.62 ng/ml



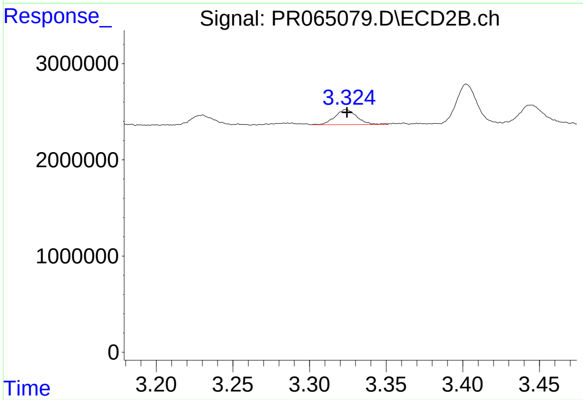
#8 AR-1221-1

R.T.: 3.230 min
Delta R.T.: -0.006 min
Response: 1114618
Conc: 17.26 ng/ml



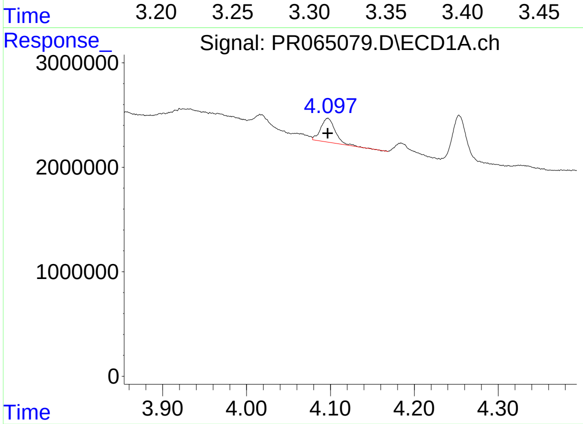
#9 AR-1221-2

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 3380903
Conc: 67.02 ng/ml



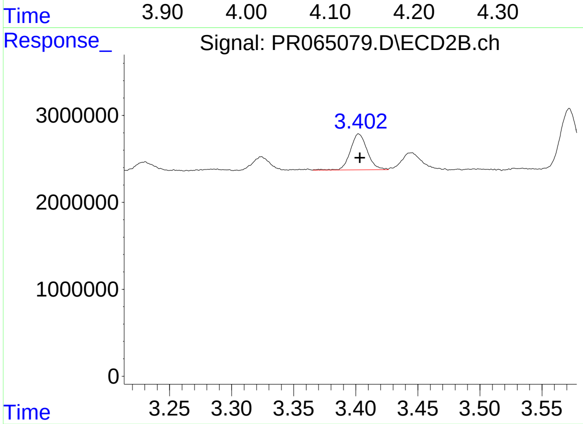
#9 AR-1221-2

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 1555275
Conc: 34.42 ng/ml



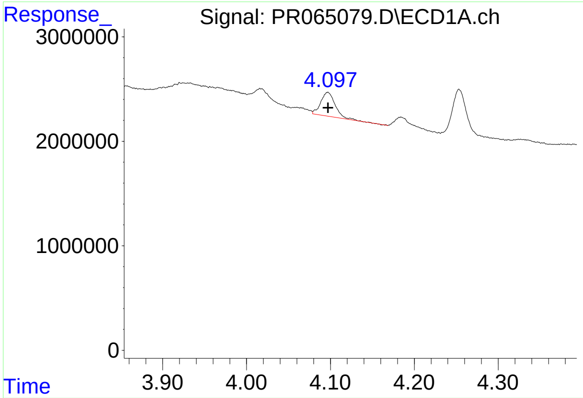
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 2749390
Conc: 16.88 ng/ml



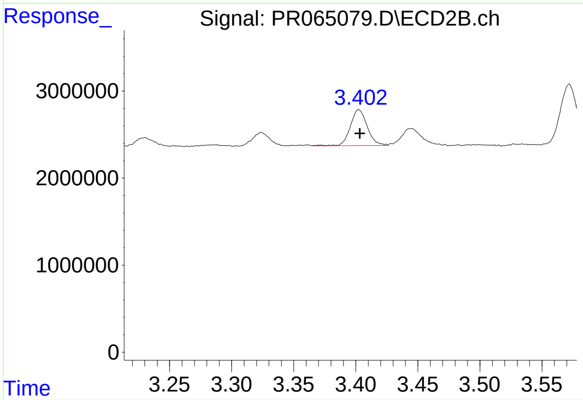
#10 AR-1221-3

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 3927171
Conc: 26.01 ng/ml



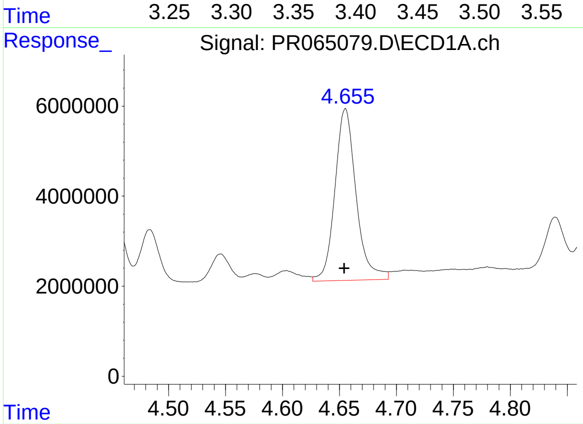
#11 AR-1232-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 2749390
Conc: 21.07 ng/ml



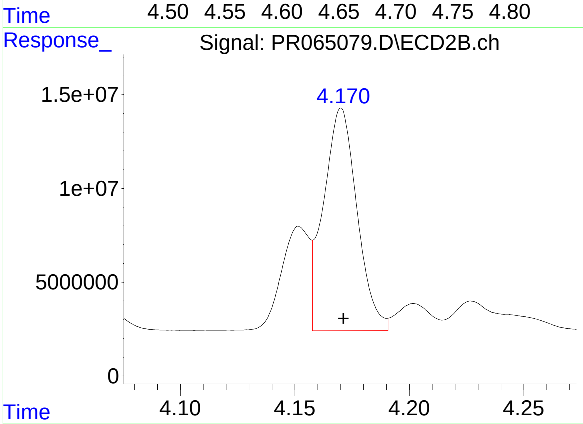
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 3927171
Conc: 32.82 ng/ml



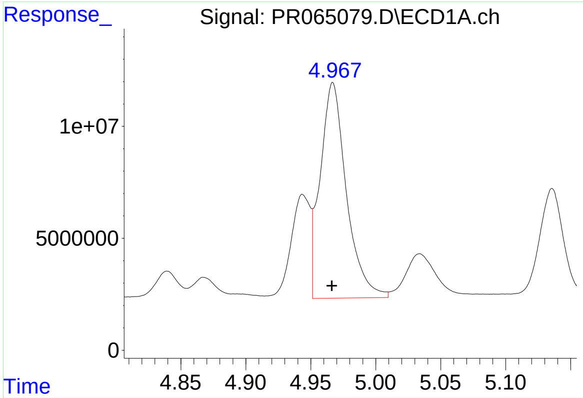
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 49467836
Conc: 687.10 ng/ml



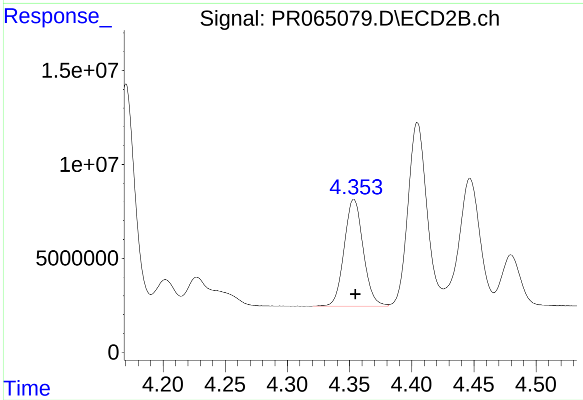
#12 AR-1232-2

R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 121722456
Conc: 1034.21 ng/ml



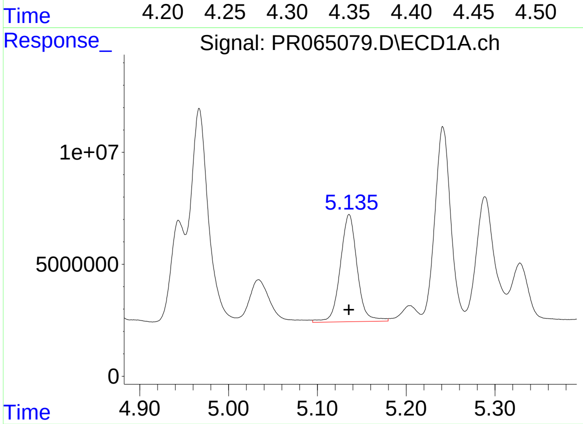
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 135202184
Conc: 1070.52 ng/ml



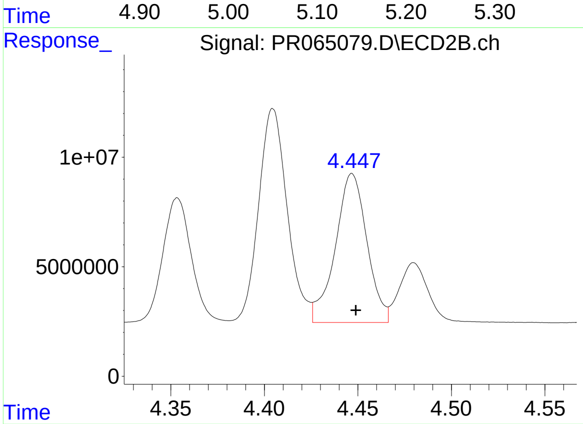
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 60584917
Conc: 971.17 ng/ml



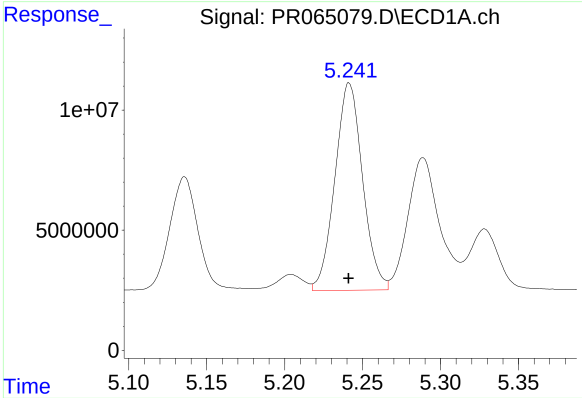
#14 AR-1232-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 63376435
Conc: 975.85 ng/ml



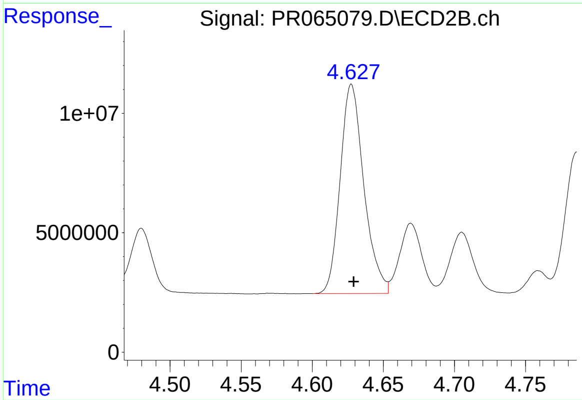
#14 AR-1232-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 80075158
Conc: 1462.29 ng/ml



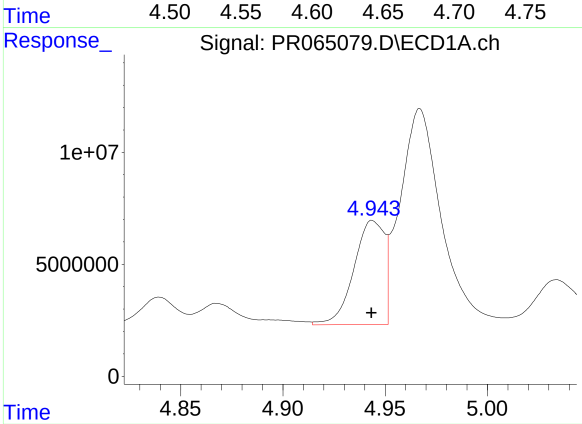
#15 AR-1232-5

```
      R.T.:    5.241 min
Delta R.T.:    0.000 min
  Response: 106587515
      Conc: 2240.31 ng/ml
```



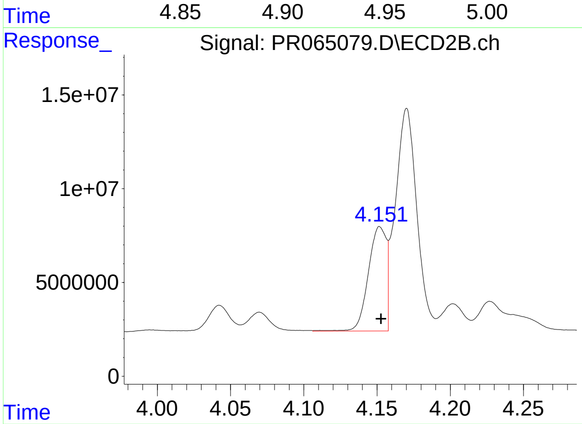
#15 AR-1232-5

```
      R.T.:    4.628 min
Delta R.T.:   -0.001 min
  Response: 101804976
      Conc: 1708.36 ng/ml
```



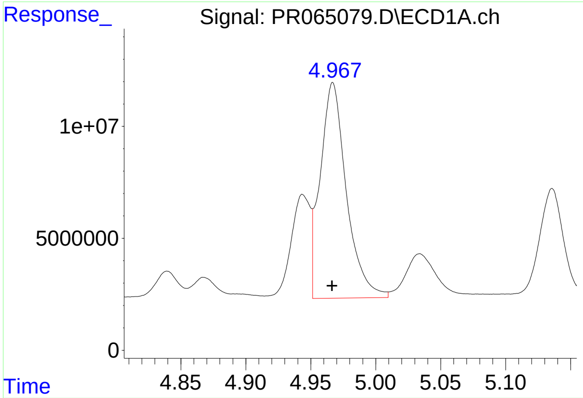
#16 AR-1242-1

```
      R.T.:    4.944 min
Delta R.T.:    0.000 min
  Response:  48190534
      Conc: 315.76 ng/ml
```



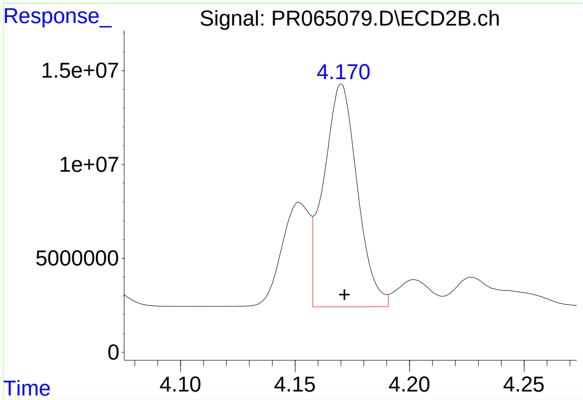
#16 AR-1242-1

```
      R.T.:    4.152 min
Delta R.T.:    0.000 min
  Response:  47046959
      Conc: 302.14 ng/ml
```



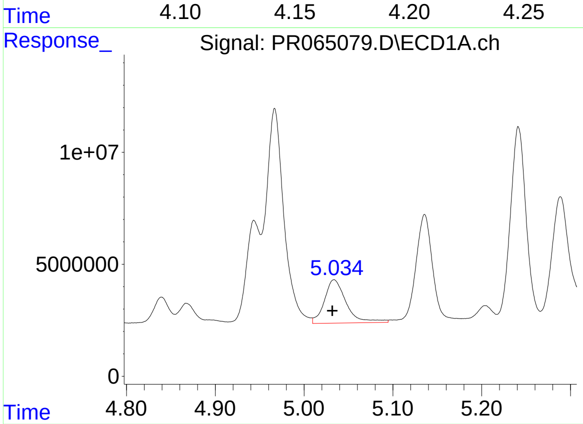
#17 AR-1242-2

```
     R.T.:    4.967 min
Delta R.T.:    0.000 min
  Response: 135202184
     Conc: 603.37 ng/ml
```



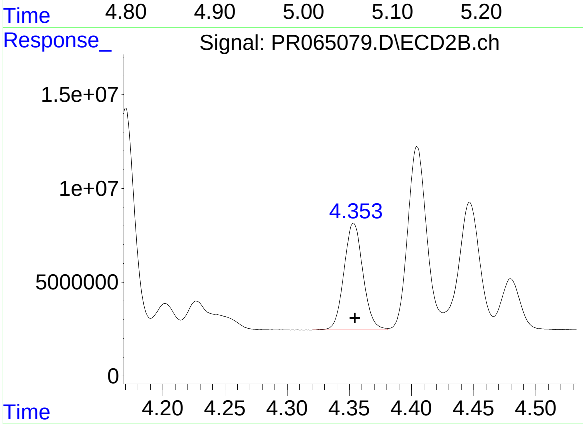
#17 AR-1242-2

```
     R.T.:    4.170 min
Delta R.T.:   -0.001 min
  Response: 121722456
     Conc: 573.86 ng/ml
```



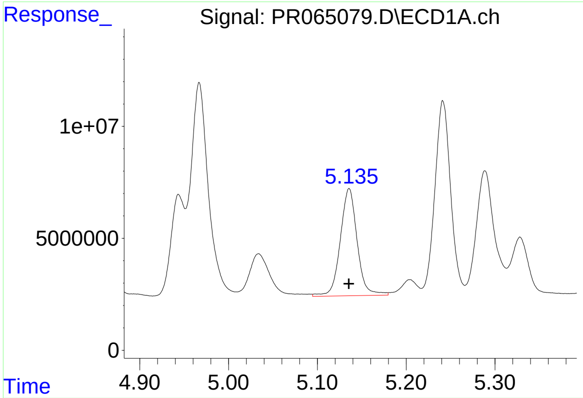
#18 AR-1242-3

```
     R.T.:    5.034 min
Delta R.T.:    0.002 min
  Response:  33127881
     Conc: 232.26 ng/ml
```



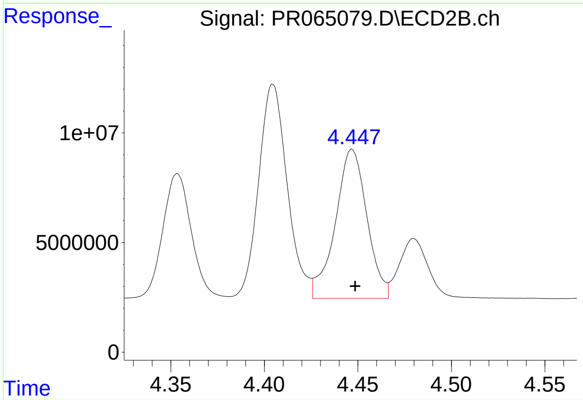
#18 AR-1242-3

```
     R.T.:    4.354 min
Delta R.T.:    0.000 min
  Response:  60584917
     Conc: 523.51 ng/ml
```



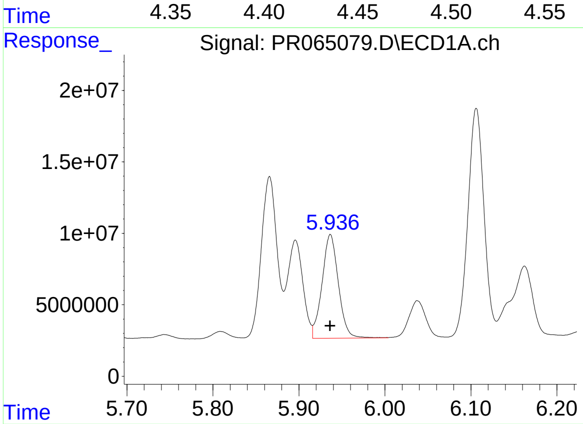
#19 AR-1242-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 63376435
Conc: 556.90 ng/ml



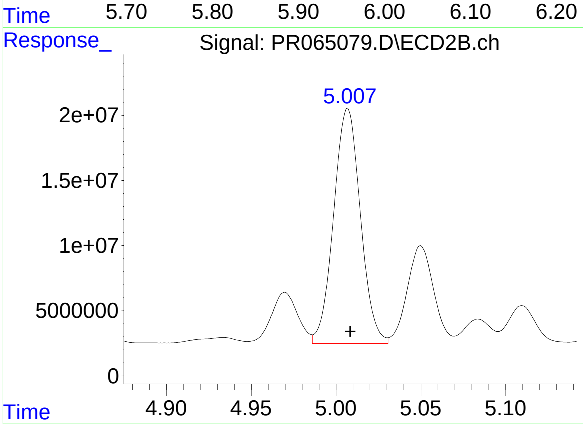
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 80075158
Conc: 714.92 ng/ml



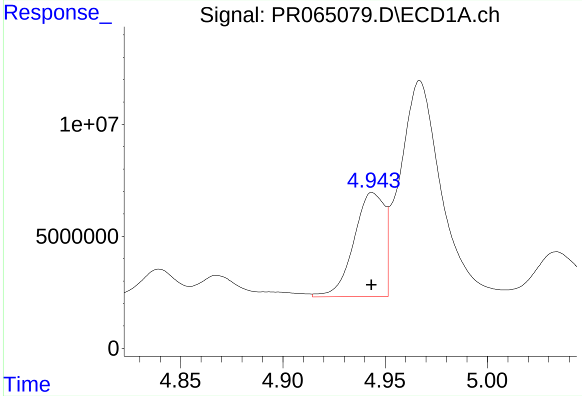
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 95679918
Conc: 785.60 ng/ml



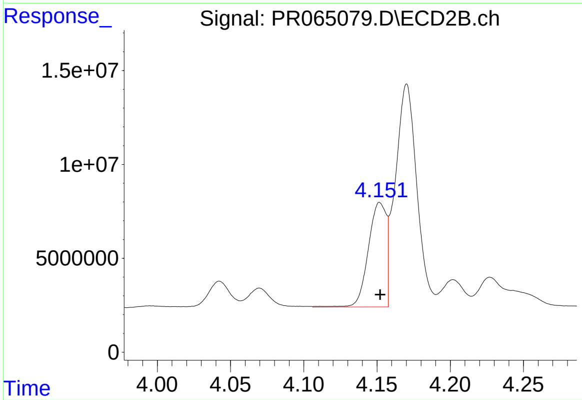
#20 AR-1242-5

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 198432397
Conc: 1389.46 ng/ml



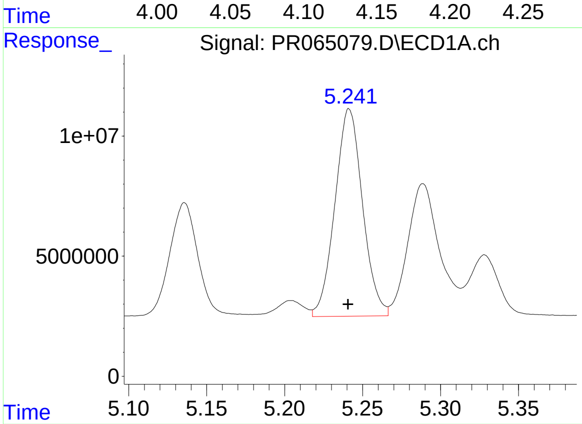
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 48190534
Conc: 411.46 ng/ml



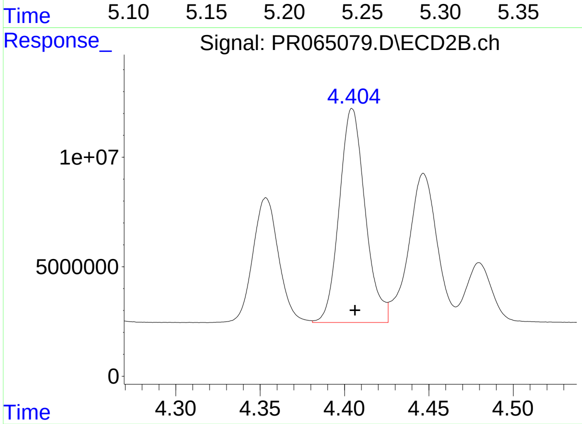
#21 AR-1248-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 47046959
Conc: 399.09 ng/ml



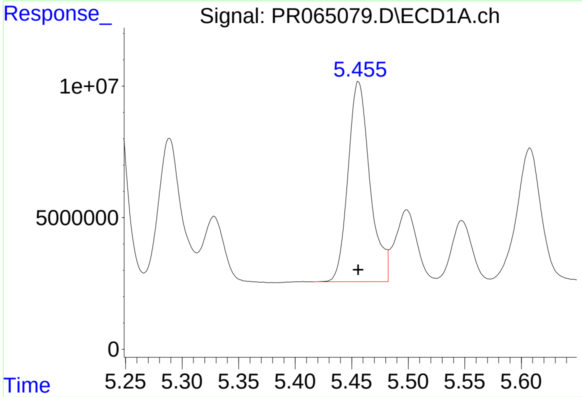
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 106587515
Conc: 632.58 ng/ml



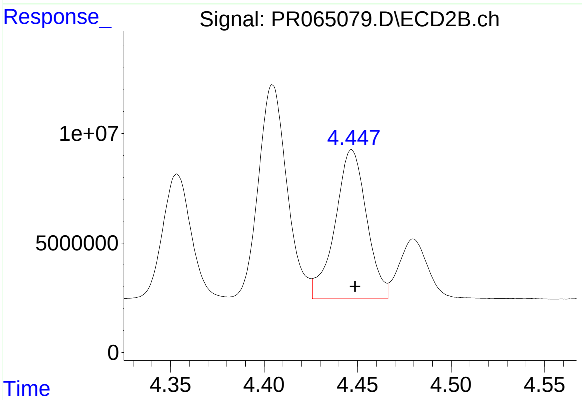
#22 AR-1248-2

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 104351729
Conc: 636.31 ng/ml



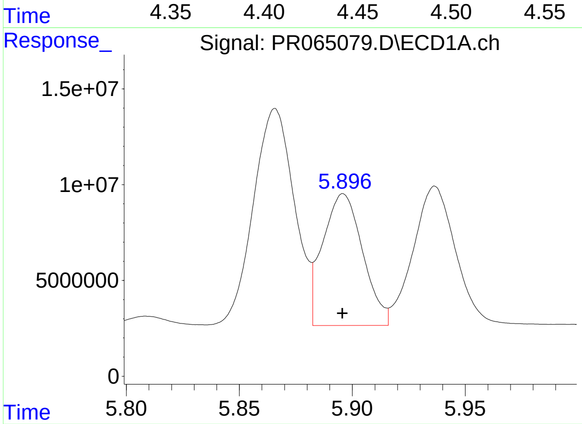
#23 AR-1248-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 102487153
Conc: 518.10 ng/ml



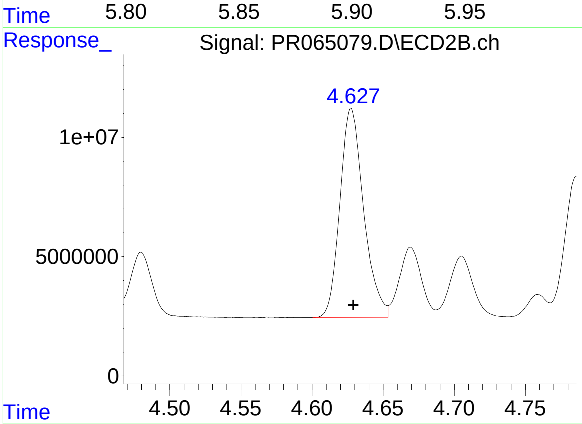
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 80075158
Conc: 473.96 ng/ml



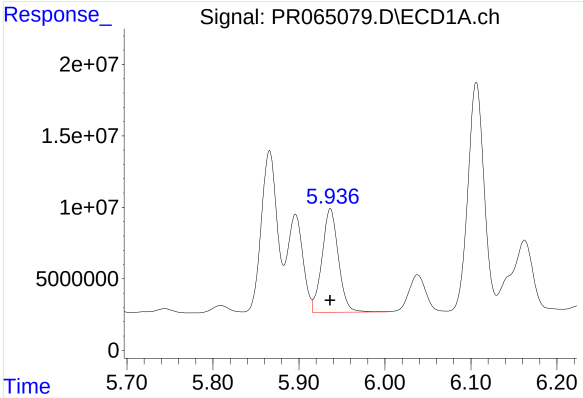
#24 AR-1248-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 84755179
Conc: 404.64 ng/ml



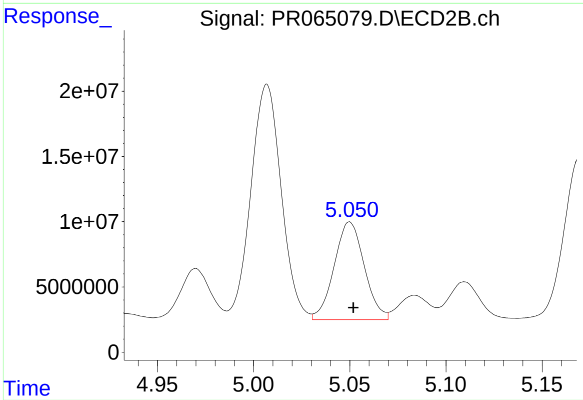
#24 AR-1248-4

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 101804976
Conc: 499.33 ng/ml



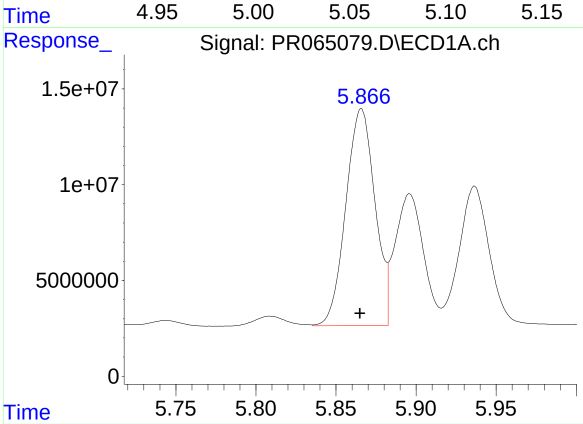
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 95679918
Conc: 455.97 ng/ml



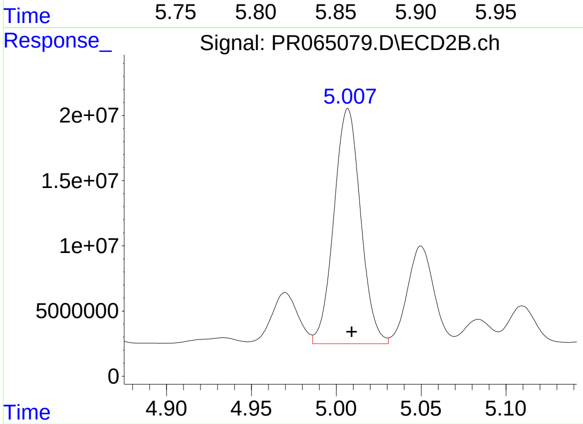
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 81584894
Conc: 406.17 ng/ml



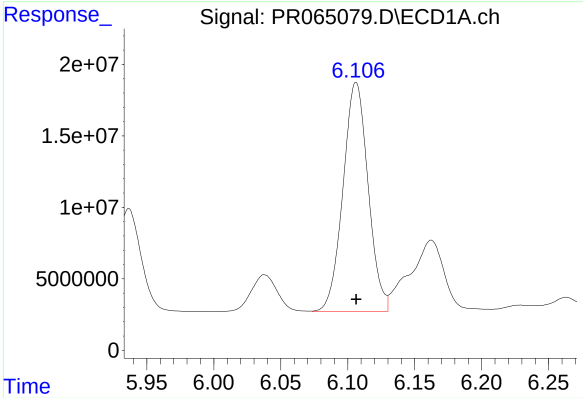
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 143650395
Conc: 656.66 ng/ml



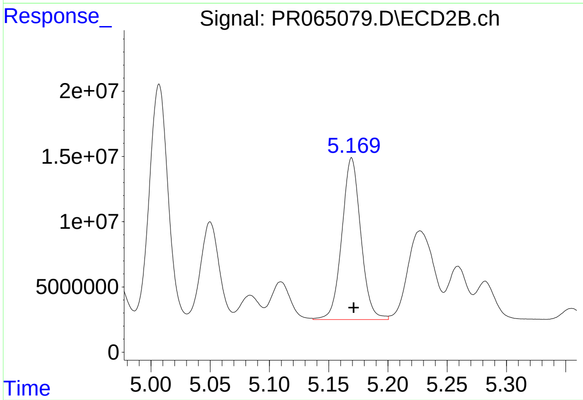
#26 AR-1254-1

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 198432397
Conc: 641.53 ng/ml



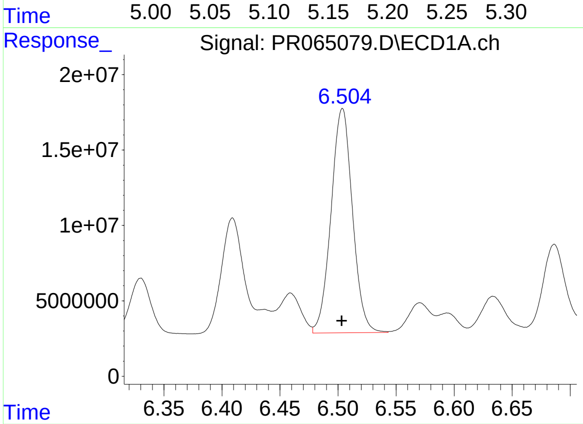
#27 AR-1254-2

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 209297352
Conc: 636.23 ng/ml



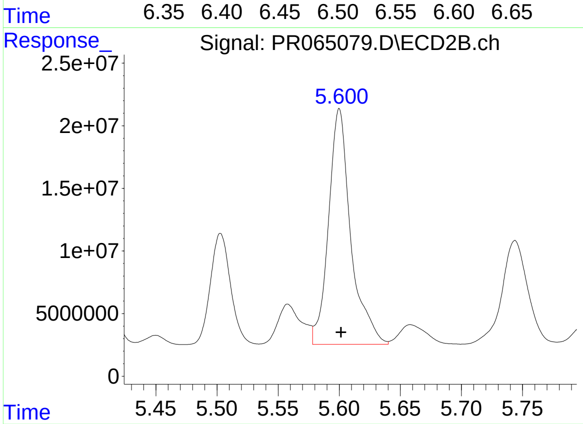
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 138221753
Conc: 516.69 ng/ml



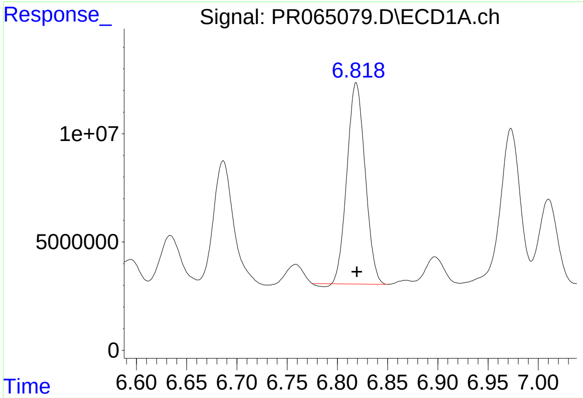
#28 AR-1254-3

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 191296044
Conc: 572.05 ng/ml



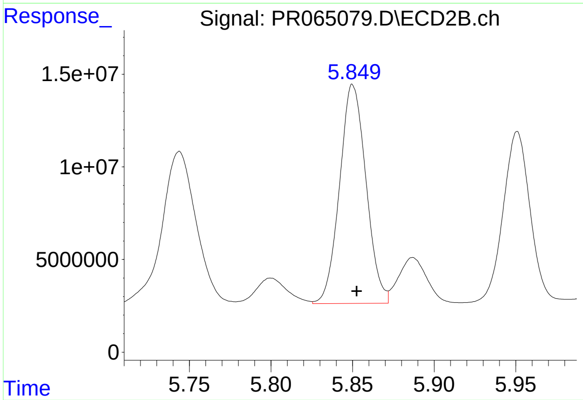
#28 AR-1254-3

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 238572056
Conc: 553.51 ng/ml



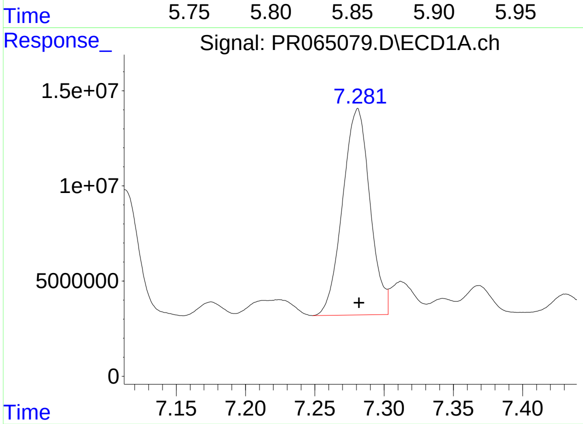
#29 AR-1254-4

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 116419837
Conc: 508.75 ng/ml



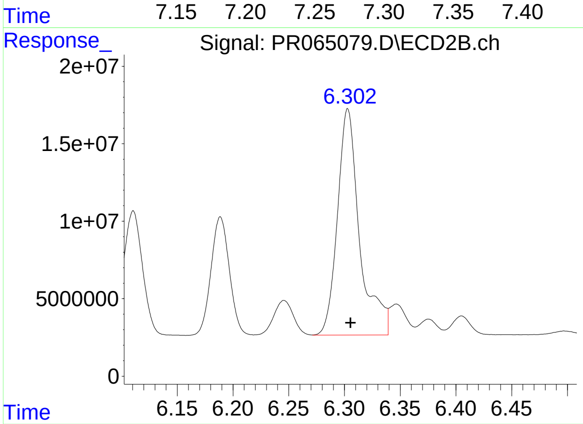
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 133320786
Conc: 496.00 ng/ml



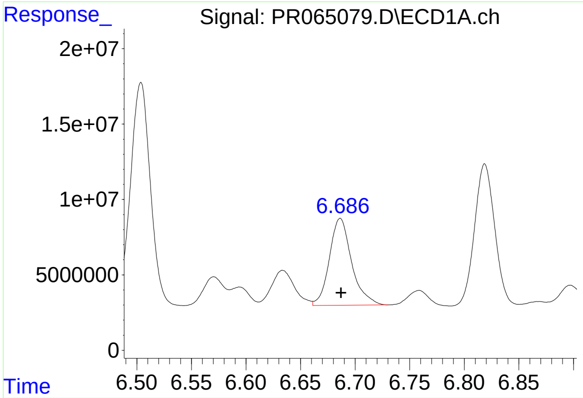
#30 AR-1254-5

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 148962321
Conc: 571.93 ng/ml



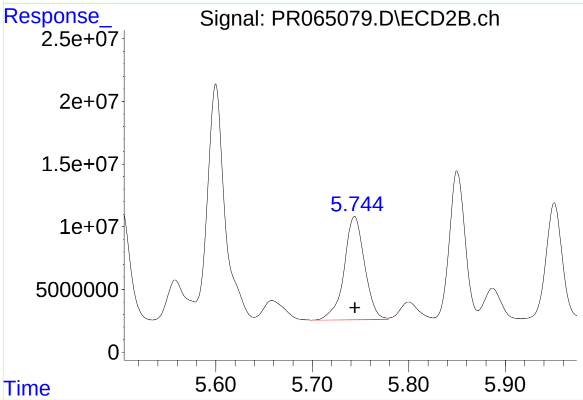
#30 AR-1254-5

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 202059912
Conc: 525.73 ng/ml



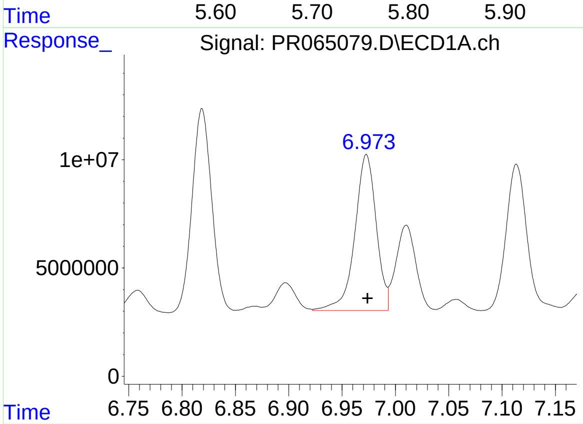
#31 AR-1260-1

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 81942532
Conc: 302.64 ng/ml



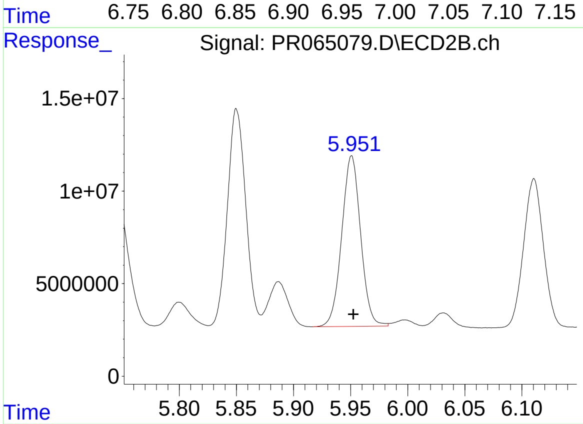
#31 AR-1260-1

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 121583853
Conc: 396.86 ng/ml



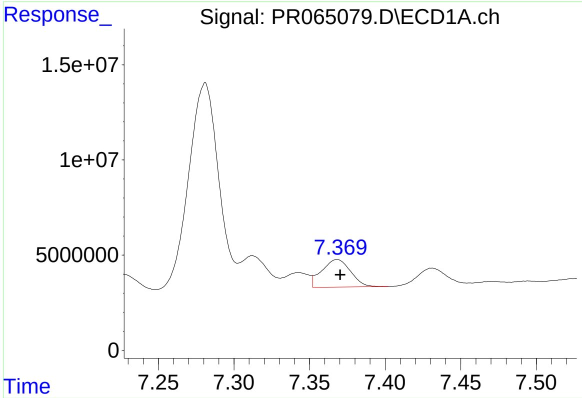
#32 AR-1260-2

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 100784826
Conc: 327.27 ng/ml



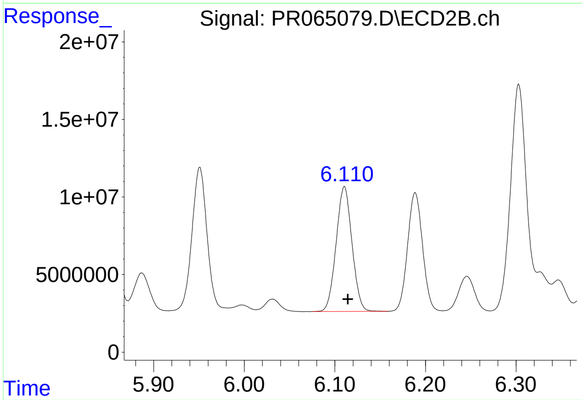
#32 AR-1260-2

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 106414487
Conc: 289.90 ng/ml



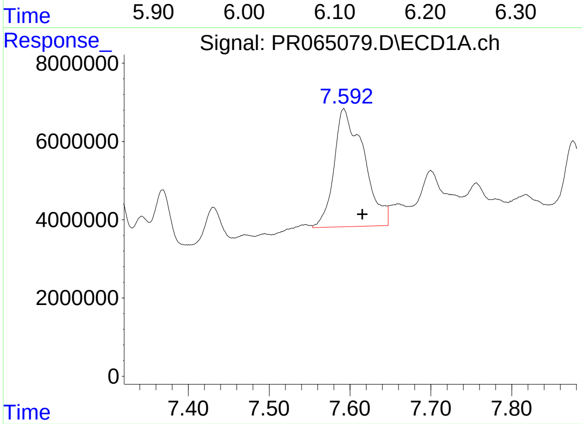

```
#33  AR-1260-3

      R.T.:    7.368 min
Delta R.T.:   -0.002 min
  Response:  19259953
      Conc:  83.86 ng/ml
```



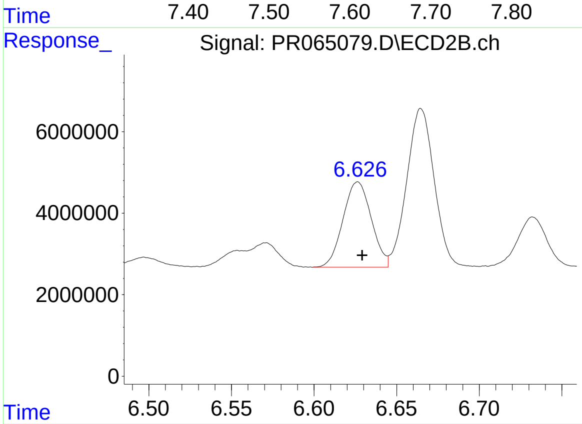

```
#33  AR-1260-3

      R.T.:    6.111 min
Delta R.T.:   -0.004 min
  Response:  97957882
      Conc: 283.33 ng/ml
```



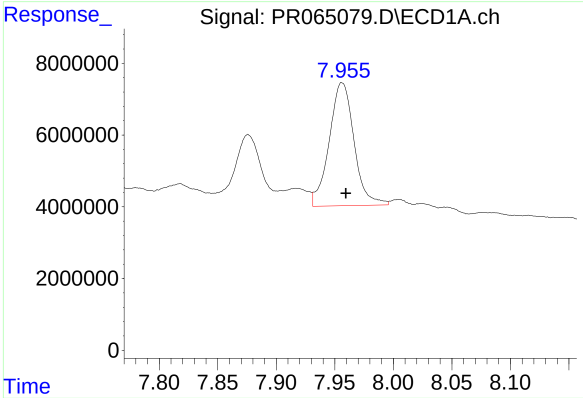

```
#34  AR-1260-4

      R.T.:    7.592 min
Delta R.T.:   -0.023 min
  Response:  77388425
      Conc: 304.98 ng/ml
```



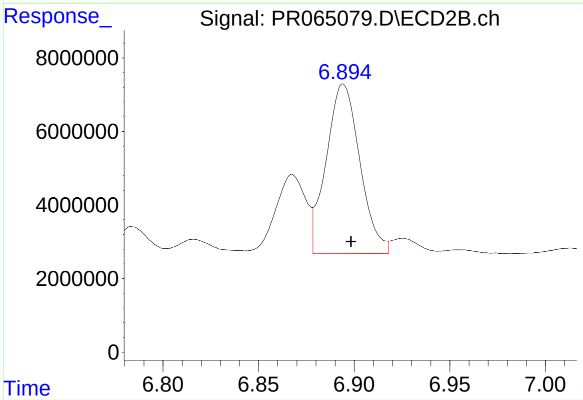

```
#34  AR-1260-4

      R.T.:    6.626 min
Delta R.T.:   -0.003 min
  Response:  24936924
      Conc:  87.24 ng/ml
```



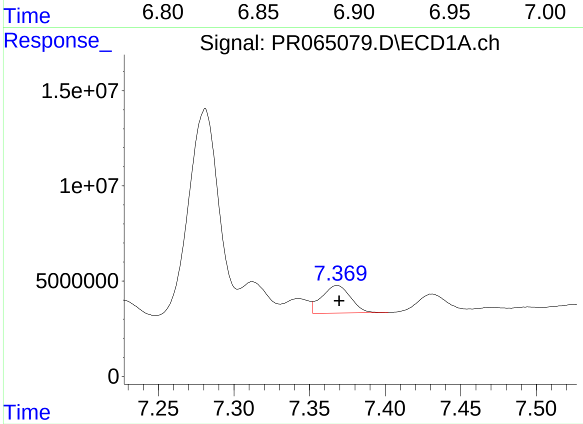
#35 AR-1260-5

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 50727103
Conc: 107.56 ng/ml



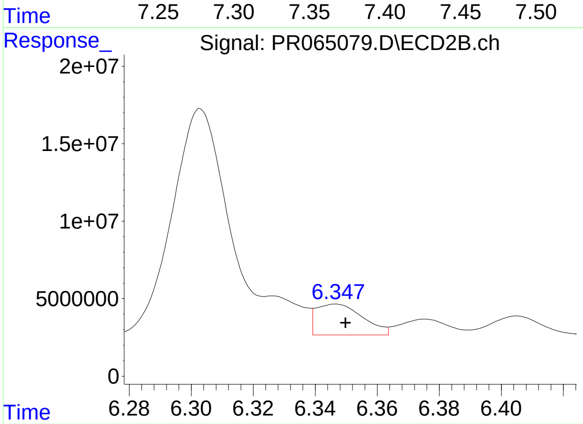
#35 AR-1260-5

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 56522140
Conc: 84.58 ng/ml



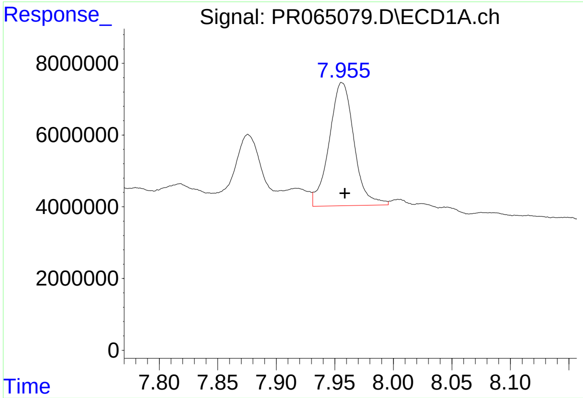
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 19259953
Conc: 61.44 ng/ml



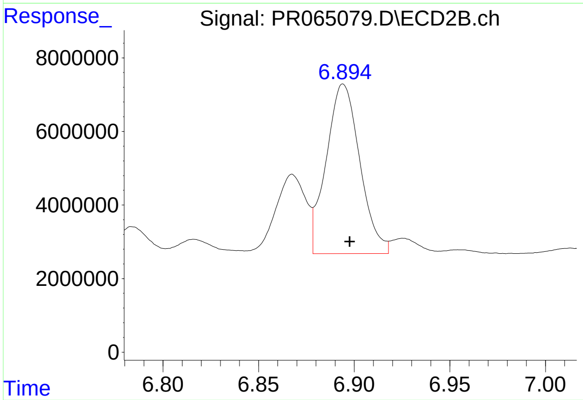
#36 AR-1262-1

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 20879697
Conc: 52.88 ng/ml



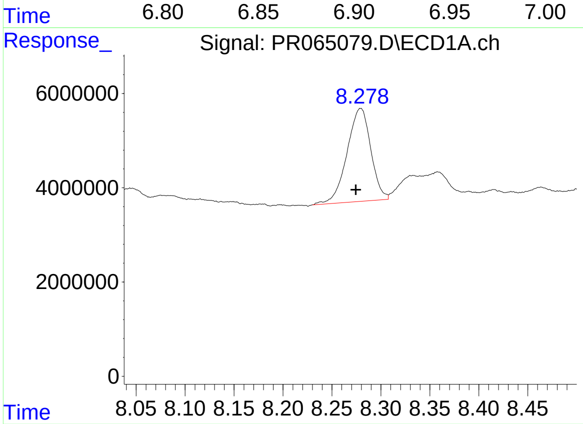
#37 AR-1262-2

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 50727103
Conc: 98.64 ng/ml



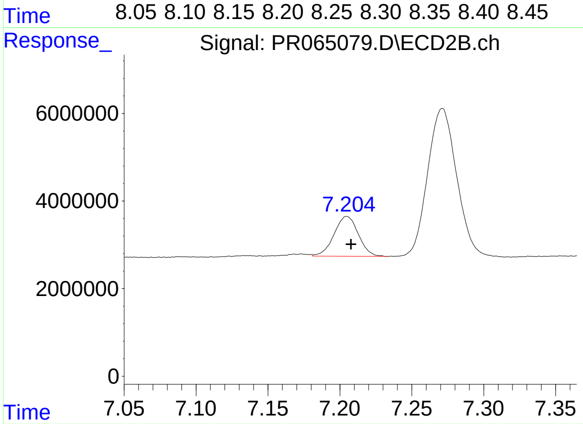
#37 AR-1262-2

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 56522140
Conc: 79.11 ng/ml



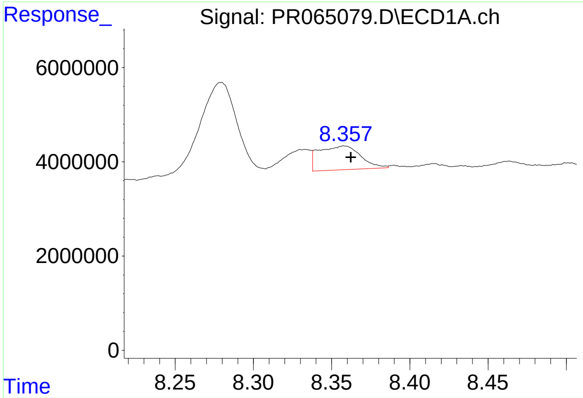
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 33297209
Conc: 96.08 ng/ml



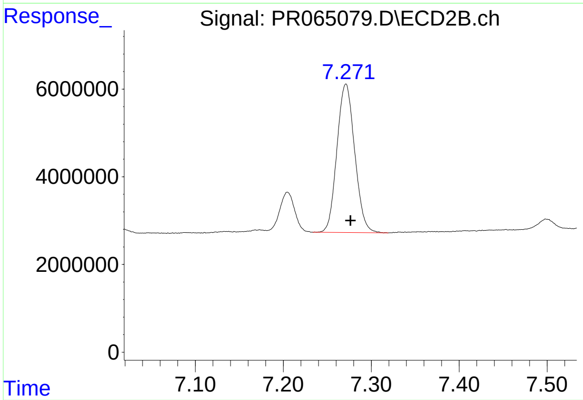
#38 AR-1262-3

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 10763496
Conc: 39.49 ng/ml



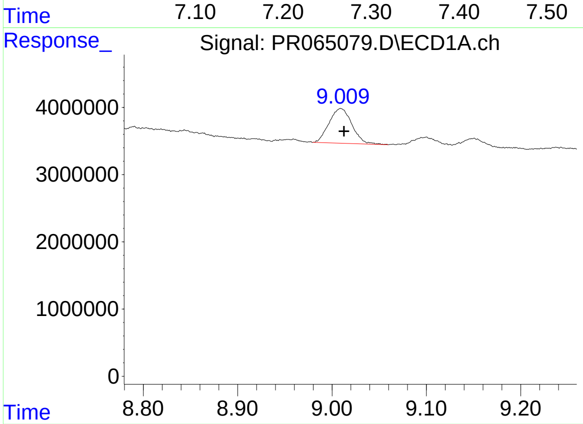
#39 AR-1262-4

R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 9419146
Conc: 35.75 ng/ml



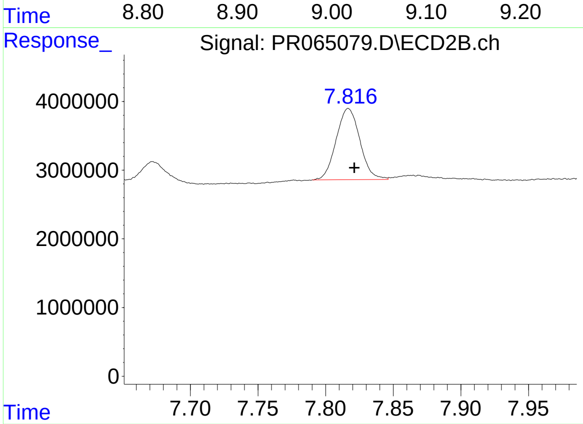
#39 AR-1262-4

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 47619828
Conc: 91.23 ng/ml



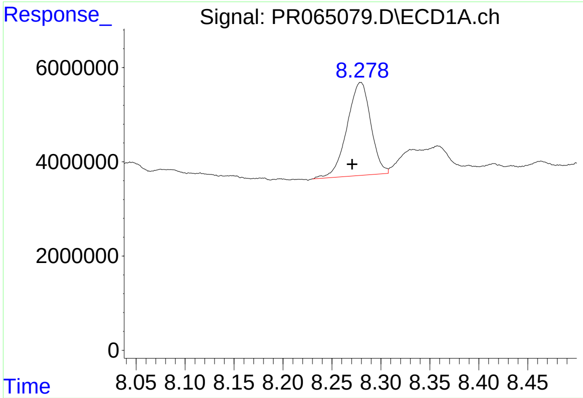
#40 AR-1262-5

R.T.: 9.009 min
Delta R.T.: -0.003 min
Response: 8729655
Conc: 47.91 ng/ml



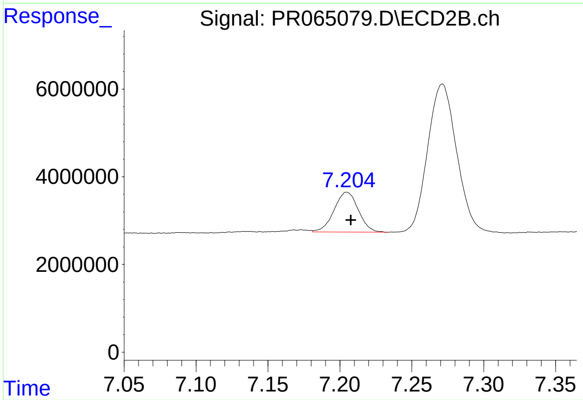
#40 AR-1262-5

R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 12653832
Conc: 53.48 ng/ml



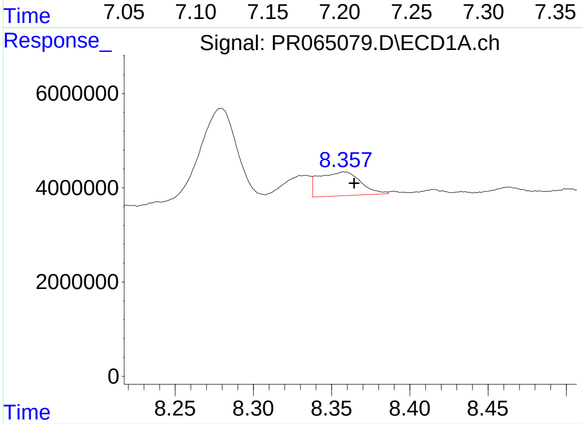
#41 AR-1268-1

```
      R.T.:    8.279 min
Delta R.T.:    0.009 min
  Response:  33297209
      Conc:  52.91 ng/ml
```



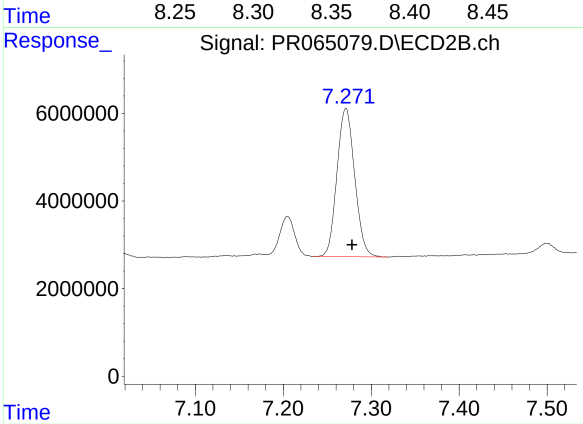
#41 AR-1268-1

```
      R.T.:    7.205 min
Delta R.T.:   -0.003 min
  Response:  10763496
      Conc:  12.95 ng/ml
```



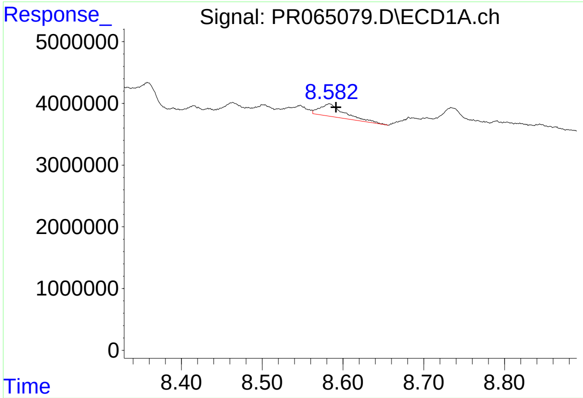
#42 AR-1268-2

```
      R.T.:    8.358 min
Delta R.T.:   -0.006 min
  Response:   9419146
      Conc:  16.68 ng/ml
```



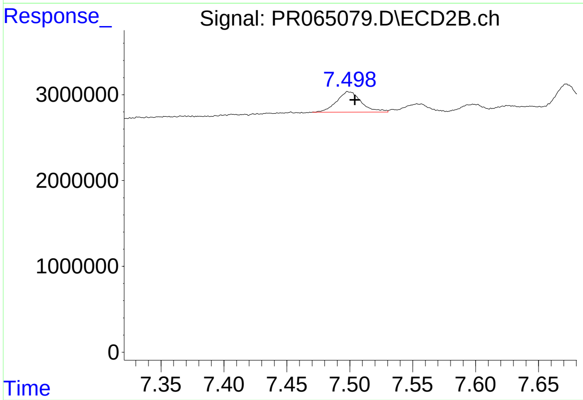
#42 AR-1268-2

```
      R.T.:    7.271 min
Delta R.T.:   -0.007 min
  Response:  47619828
      Conc:  61.18 ng/ml
```



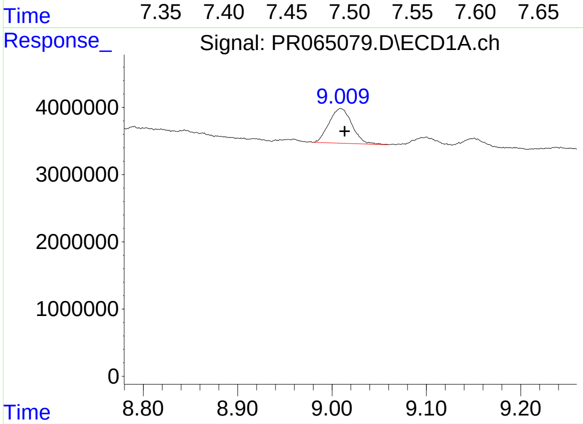

```
#43  AR-1268-3

      R.T.:    8.583 min
Delta R.T.:   -0.008 min
  Response:   4342475
      Conc:   8.76 ng/ml
```



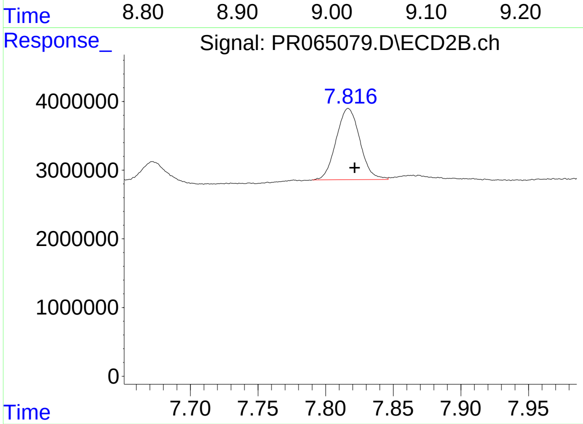

```
#43  AR-1268-3

      R.T.:    7.499 min
Delta R.T.:   -0.005 min
  Response:   3273735
      Conc:   4.95 ng/ml
```



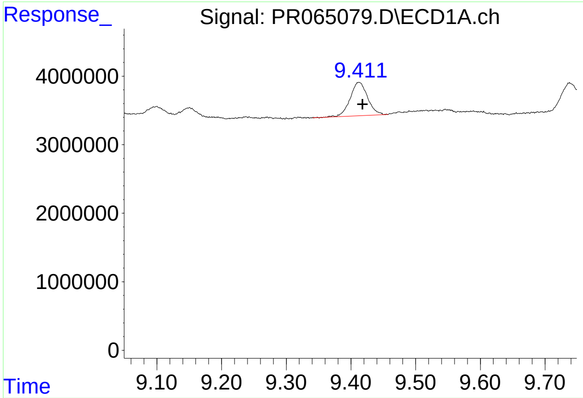

```
#44  AR-1268-4

      R.T.:    9.009 min
Delta R.T.:   -0.004 min
  Response:   8729655
      Conc:  41.15 ng/ml
```



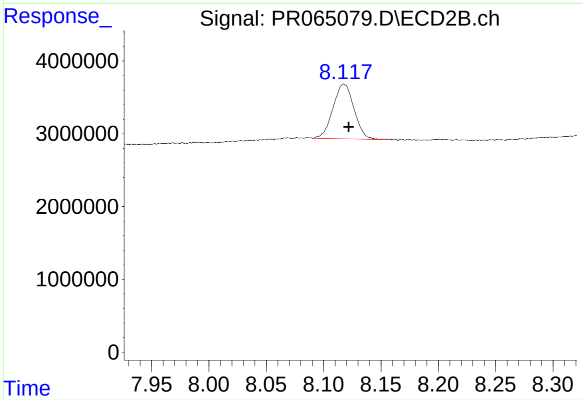

```
#44  AR-1268-4

      R.T.:    7.817 min
Delta R.T.:   -0.005 min
  Response:  12653832
      Conc:  45.72 ng/ml
```



#45 AR-1268-5

R.T.: 9.412 min
Delta R.T.: -0.005 min
Response: 9125621
Conc: 6.02 ng/ml



#45 AR-1268-5

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 9575810
Conc: 4.79 ng/ml