Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_R\Data\PR021018\
Data File : PR025184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2018 14:18
Operator : UA/SM
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 08 01:40:56 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:40:47 2018
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...	4.396	3.777	835.2E6	1386.1E6	50.066	48.950	
2)	SA Decachlor...	10.022	8.779	651.2E6	1263.1E6	54.342	56.183	
	Target Compounds							
3)	L1 AR-1016-1	5.280	4.641	14633705	45737167	35.200	50.666	#
4)	L1 AR-1016-2	5.627	5.052	28973292	26621360	47.637	36.181	
5)	L1 AR-1016-3	5.724	5.134	15825724	34980193	31.558	43.104	#
6)	L1 AR-1016-4	6.016	5.305	15018537	15007339	30.215	16.247	#
7)	L1 AR-1016-5	6.159	5.653	17483328	16981235	35.812	18.985	#
8)	L2 AR-1221-1	4.597	3.991	93621465	159.3E6	500.000	500.000	
9)	L2 AR-1221-2	4.682	4.076	71664875	117.0E6	500.000	500.000	
10)	L2 AR-1221-3	4.758	4.152	213.3E6	349.1E6	500.000	500.000	
11)	L3 AR-1232-1	4.758	4.152	213.3E6	349.1E6	615.895	605.449	
12)	L3 AR-1232-2	5.280	5.052	14633705	26621360	88.504	93.469	
13)	L3 AR-1232-3	5.627	5.095	28973292	27172006	116.960	126.631	
14)	L3 AR-1232-4	5.724	5.653	15825724	16981235	81.205	43.587	#
15)	L3 AR-1232-5	6.159	5.695	17483328	15233622	87.616	43.697	#
16)	L4 AR-1242-1	5.280	4.641	14633705	45737167	53.564	80.633	#
17)	L4 AR-1242-2	5.565	4.859	35663505	54864556	56.641	70.402	
18)	L4 AR-1242-3	5.627	5.052	28973292	26621360	73.199	57.011	
19)	L4 AR-1242-4	5.724	5.095	15825724	27172006	48.486	74.642	#
20)	L4 AR-1242-5	6.016	5.305	15018537	15007339	46.025	25.147	#
21)	L5 AR-1248-1	5.814	5.095	4367707	27172006	8.105	34.961	#
22)	L5 AR-1248-2	6.016	5.134	15018537	34980193	25.112	39.940	#
23)	L5 AR-1248-3	6.387	5.305	6035424	15007339	11.474	13.541	
24)	L5 AR-1248-4	6.453	5.653	7822913	16981235	11.353	10.533	
25)	L5 AR-1248-5	6.608	5.695	5656164	15233622	8.114	13.439	#
26)	L6 AR-1254-1	5.814	5.095	4367707	27172006	10.741	40.054	#
27)	L6 AR-1254-2	6.608	5.798	5656164	6121732	5.363	4.138	
28)	L6 AR-1254-3	6.964	6.202	23899502	31149361	21.215	12.724	#
29)	L6 AR-1254-4	0.000	6.378	0	20192480	N.D.	13.342	#
30)	L6 AR-1254-5	0.000	6.843	0	42177305	N.D.	21.151	#
31)	L7 AR-1260-1	0.000	6.328	0	49053010	N.D.	28.251	#
32)	L7 AR-1260-2	0.000	6.508	0	72644747	N.D.	33.676	#
33)	L7 AR-1260-3	0.000	6.843	0	42177305	N.D.	18.539	#
35)	L7 AR-1260-5	0.000	7.378	0	3999363	N.D.	1.132	#
36)	L8 AR-1262-1	0.000	6.328	0	49053010	N.D.	40.511	#
37)	L8 AR-1262-2	0.000	6.508	0	72644747	N.D.	51.141	#
38)	L8 AR-1262-3	0.000	6.843	0	42177305	N.D.	21.927	#
40)	L8 AR-1262-5	0.000	7.378	0	3999363	N.D.	1.177	#
43)	L9 AR-1268-3	0.000	7.936	0	19179775	N.D.	7.250	#
45)	L9 AR-1268-5	0.000	8.519	0	19743288	N.D.	2.412	#

Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_R\Data\PR021018\
Data File : PR025184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2018 14:18
Operator : UA/SM
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 08 01:40:56 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:40:47 2018
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

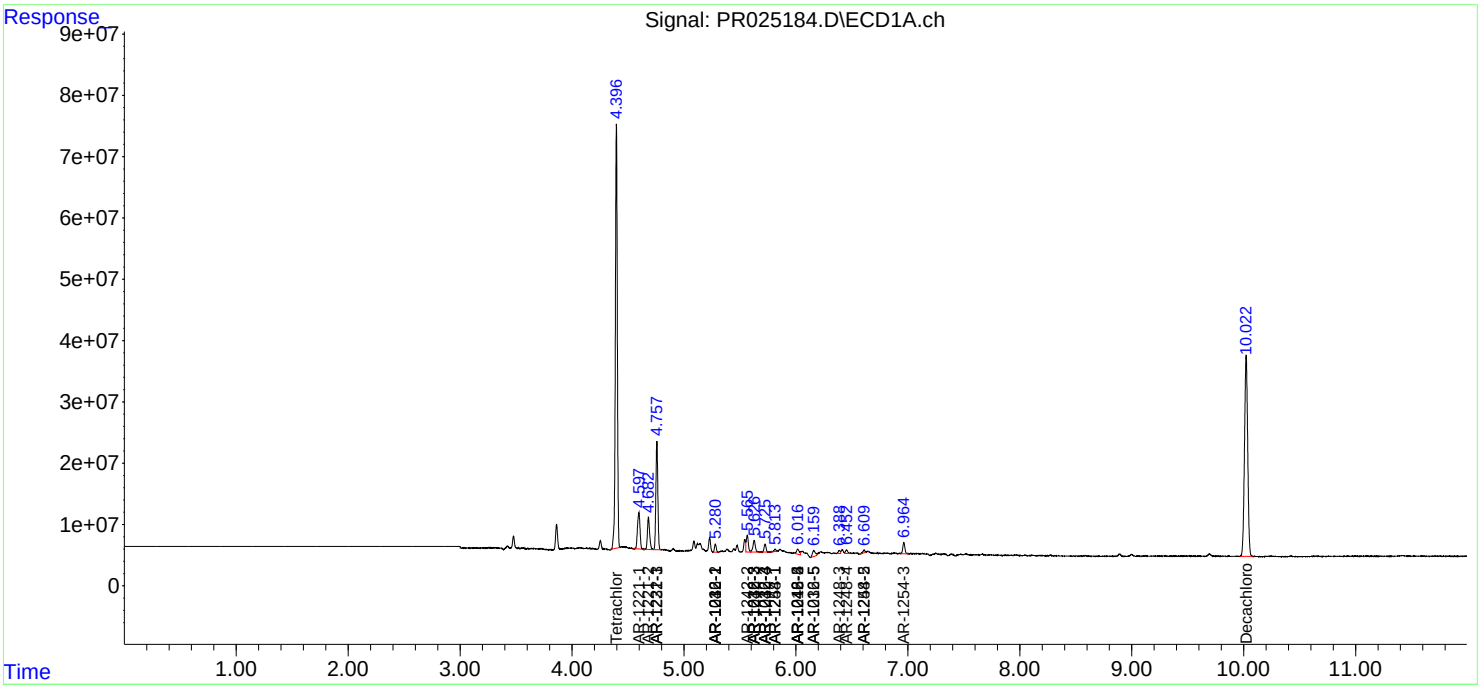
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

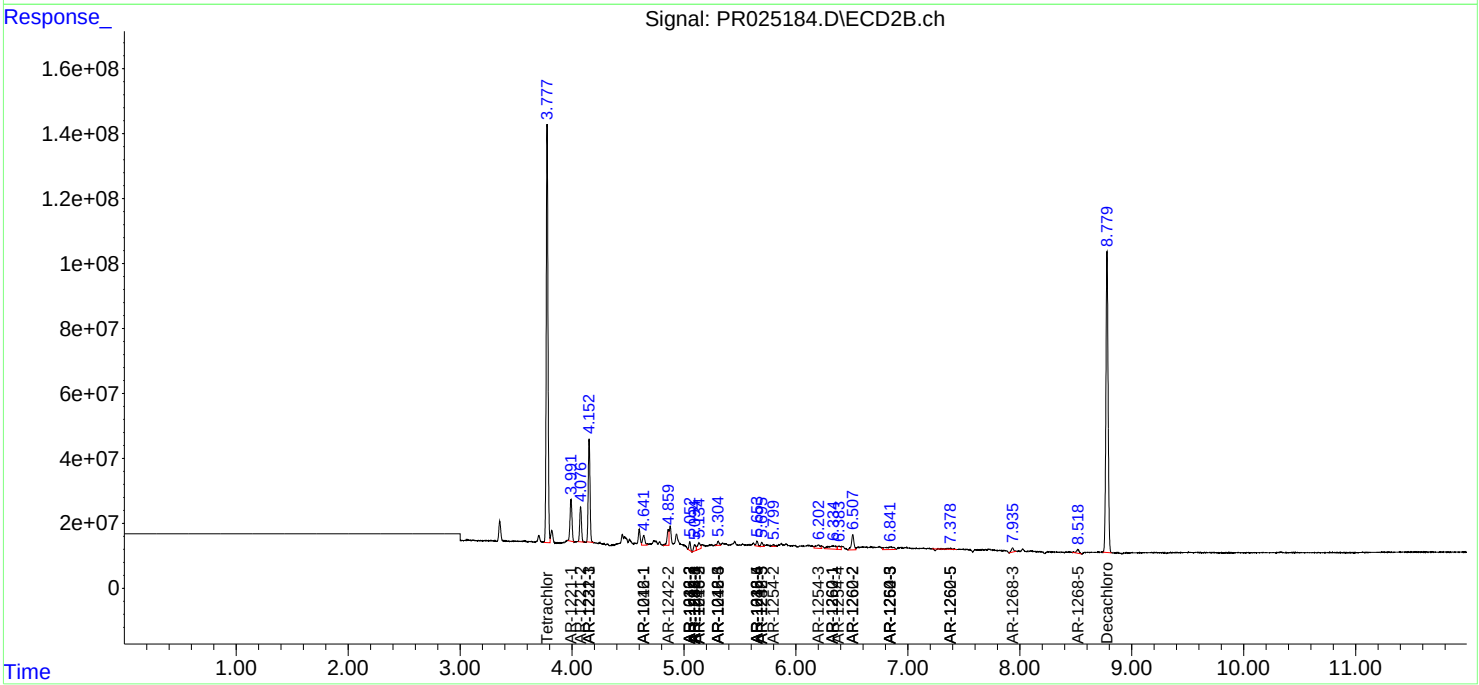
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

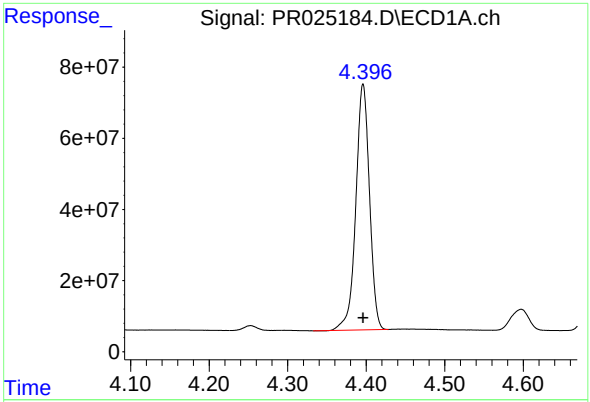
Data Path : P:\HPCHEM1\ECD_R\Data\PR021018\
Data File : PR025184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2018 14:18
Operator : UA/SM
Sample : AR1221ICC500
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 08 01:40:56 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:40:47 2018
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

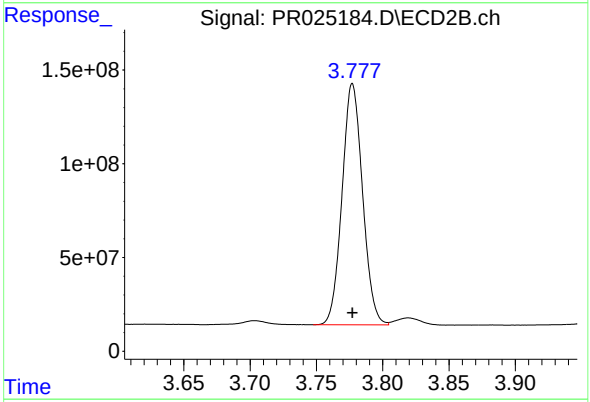






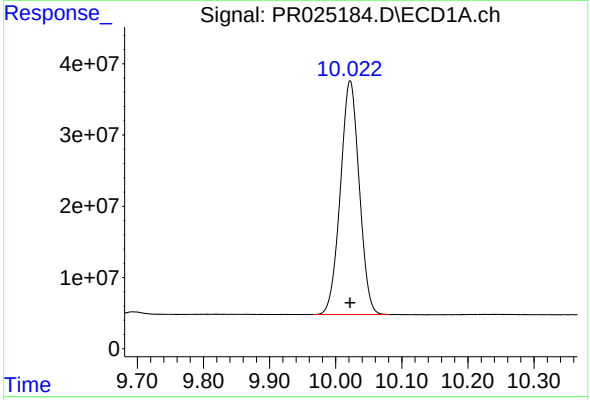
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 835170633
Conc: 50.07 ng/ml



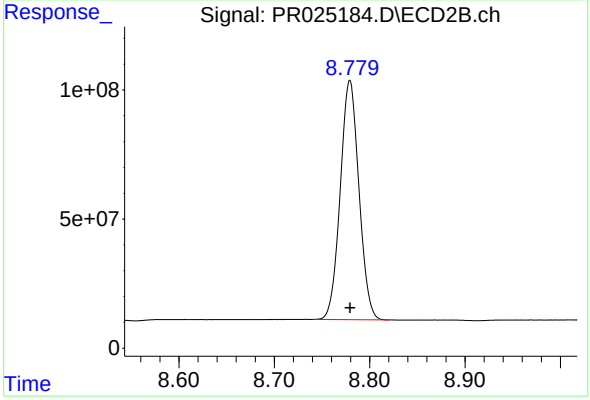
#1 Tetrachloro-m-xylene

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 1386086097
Conc: 48.95 ng/ml



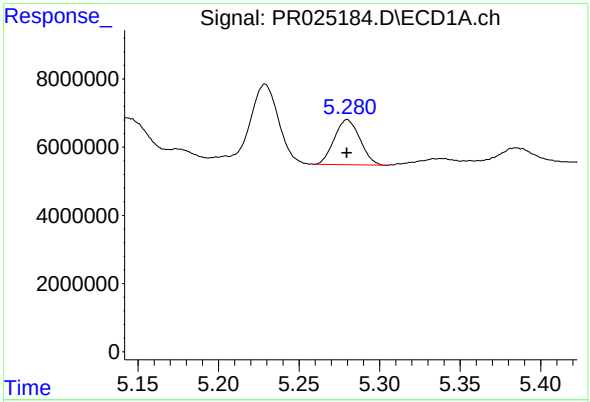
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: 0.000 min
Response: 651232268
Conc: 54.34 ng/ml



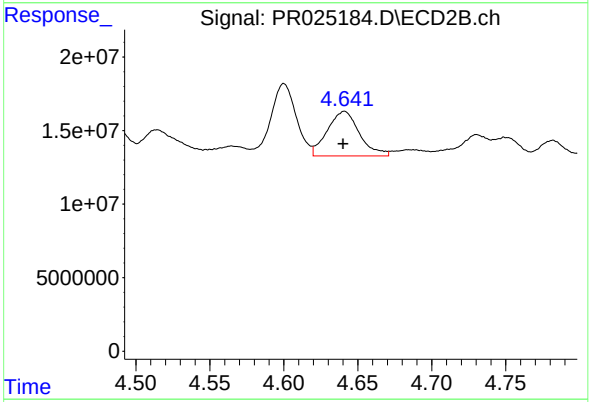
#2 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 1263070010
Conc: 56.18 ng/ml



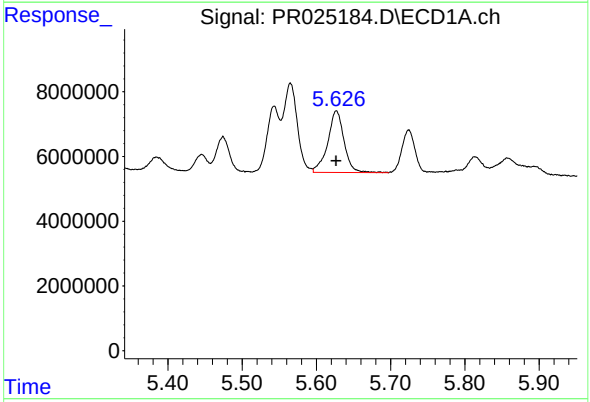
#3 AR-1016-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 14633705
Conc: 35.20 ng/ml



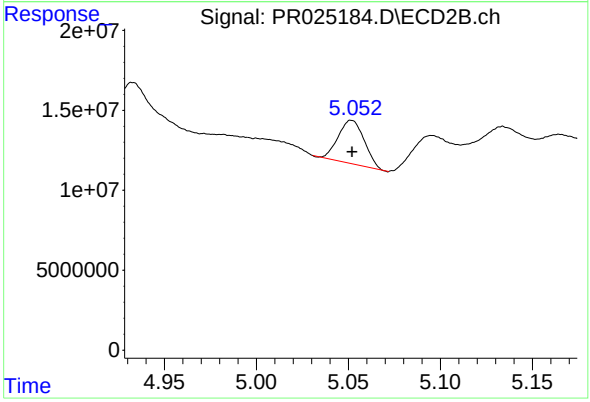
#3 AR-1016-1

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 45737167
Conc: 50.67 ng/ml



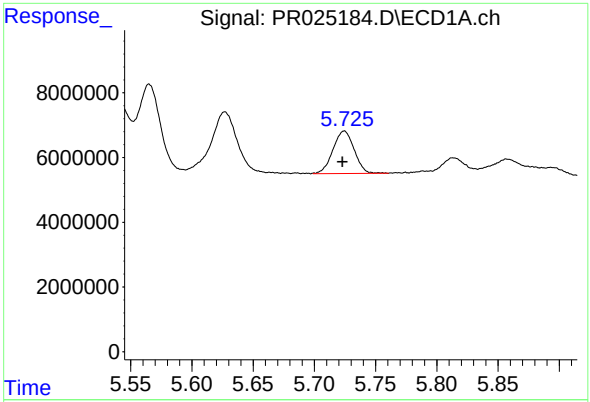
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 28973292
Conc: 47.64 ng/ml



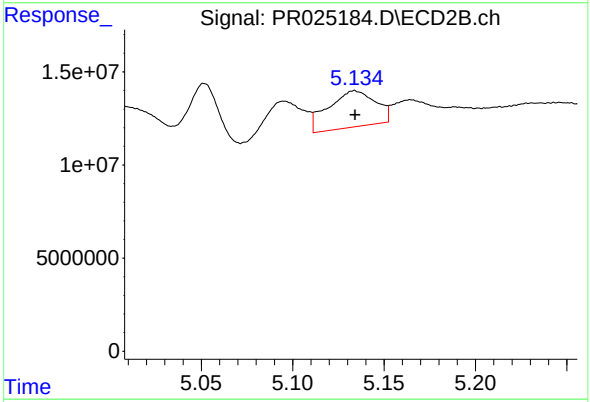
#4 AR-1016-2

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 26621360
Conc: 36.18 ng/ml



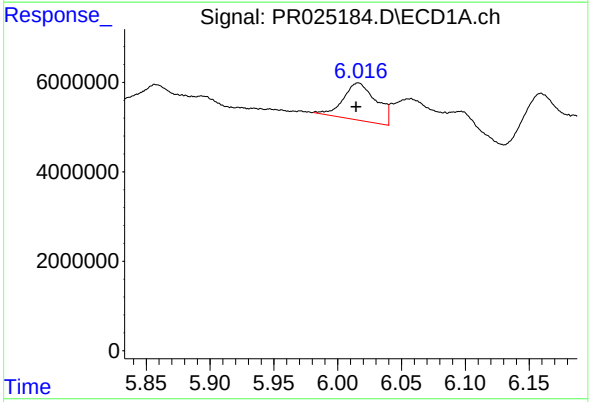
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 15825724
Conc: 31.56 ng/ml



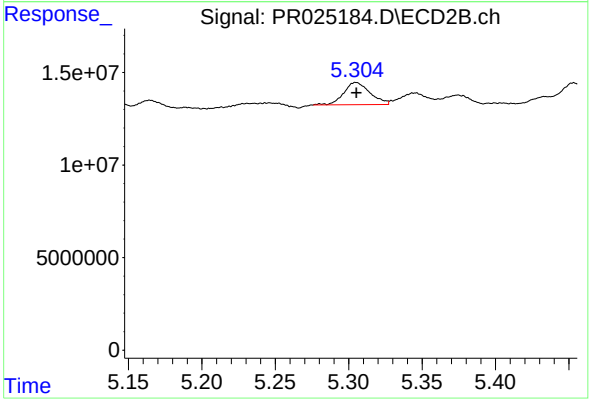
#5 AR-1016-3

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 34980193
Conc: 43.10 ng/ml



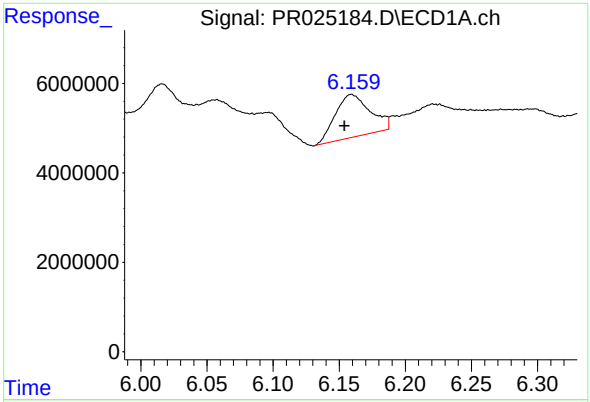
#6 AR-1016-4

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 15018537
Conc: 30.22 ng/ml



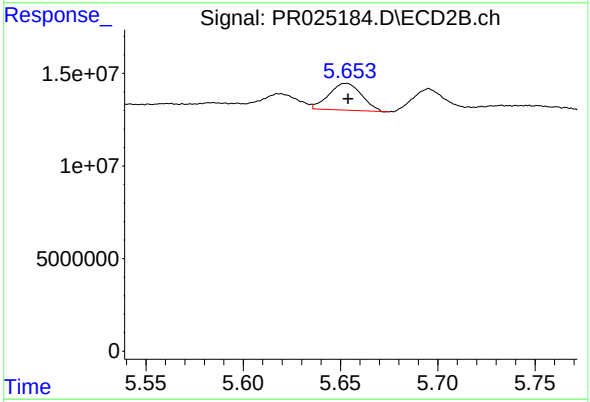
#6 AR-1016-4

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 15007339
Conc: 16.25 ng/ml



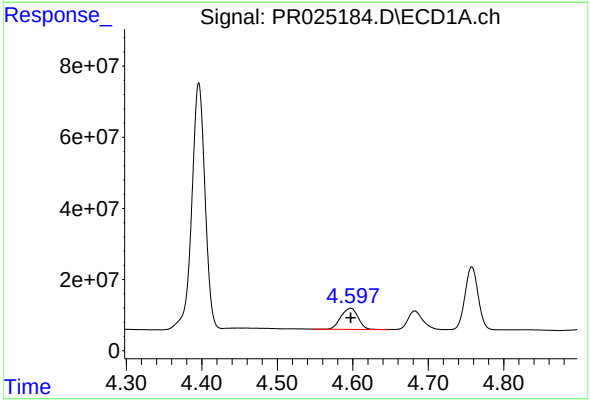
#7 AR-1016-5

R.T.: 6.159 min
Delta R.T.: 0.005 min
Response: 17483328
Conc: 35.81 ng/ml



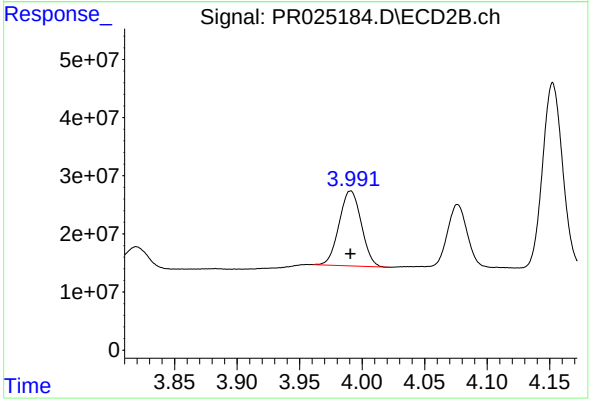
#7 AR-1016-5

R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 16981235
Conc: 18.99 ng/ml



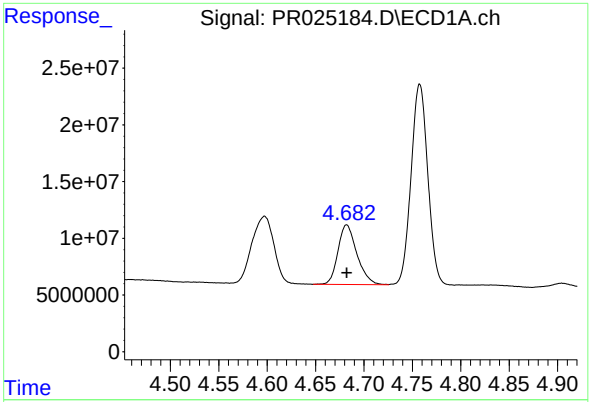
#8 AR-1221-1

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 93621465
Conc: 500.00 ng/ml



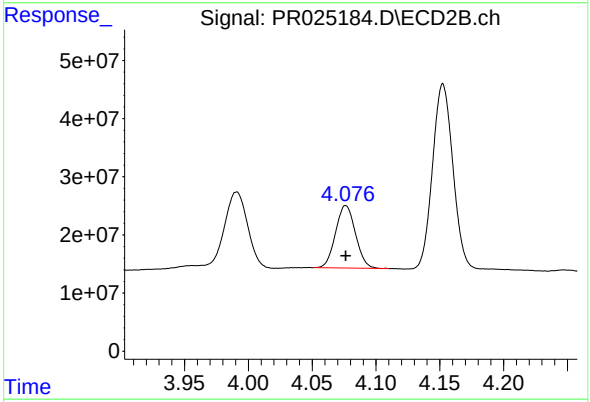
#8 AR-1221-1

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 159268269
Conc: 500.00 ng/ml



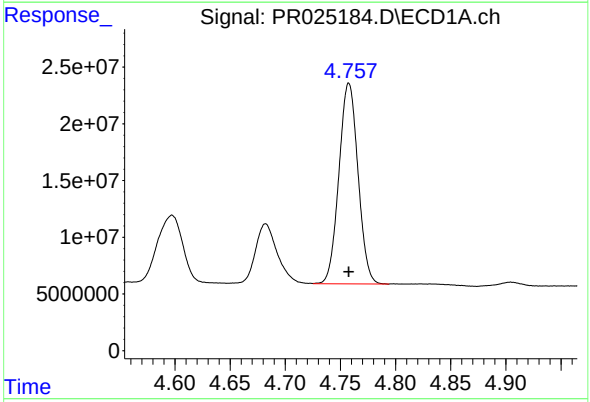
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 71664875
Conc: 500.00 ng/ml



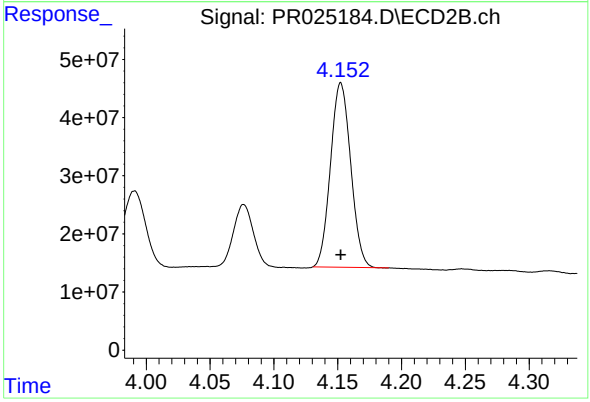
#9 AR-1221-2

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 117039537
Conc: 500.00 ng/ml



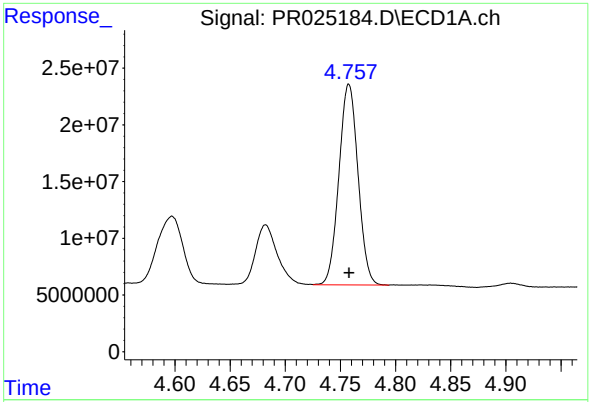
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 213339024
Conc: 500.00 ng/ml



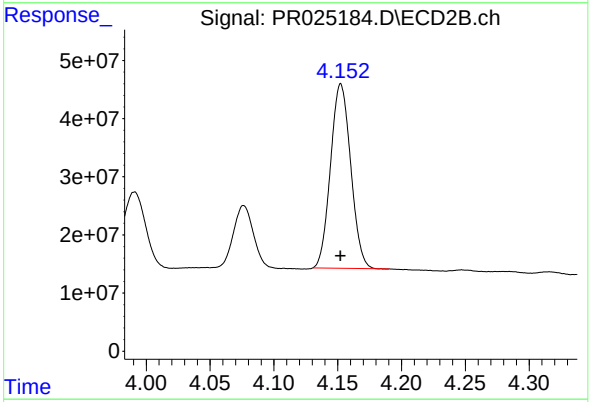
#10 AR-1221-3

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 349135589
Conc: 500.00 ng/ml



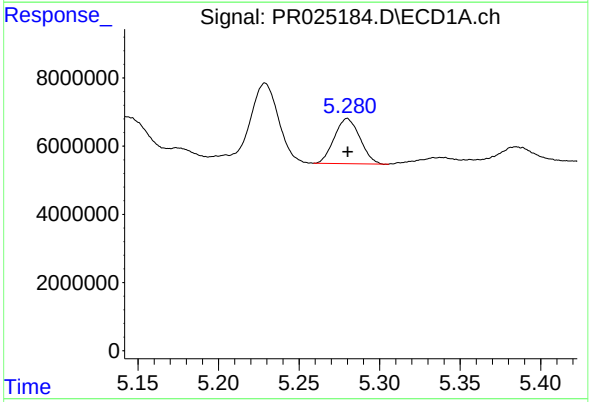
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 213339024
Conc: 615.90 ng/ml



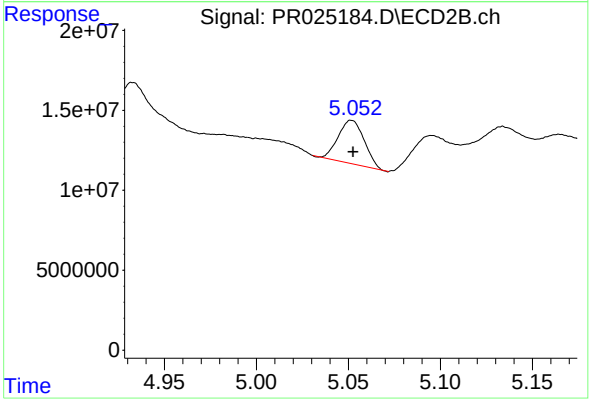
#11 AR-1232-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 349135589
Conc: 605.45 ng/ml



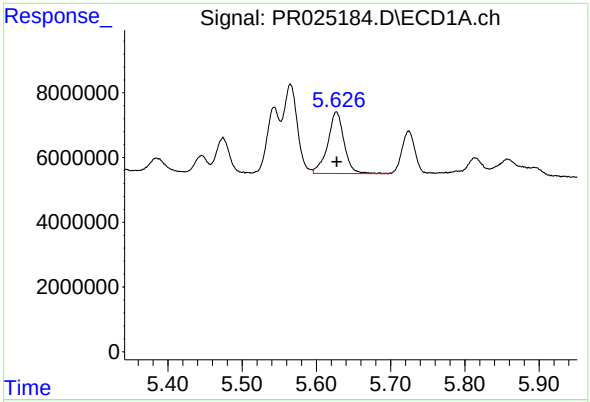
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 14633705
Conc: 88.50 ng/ml



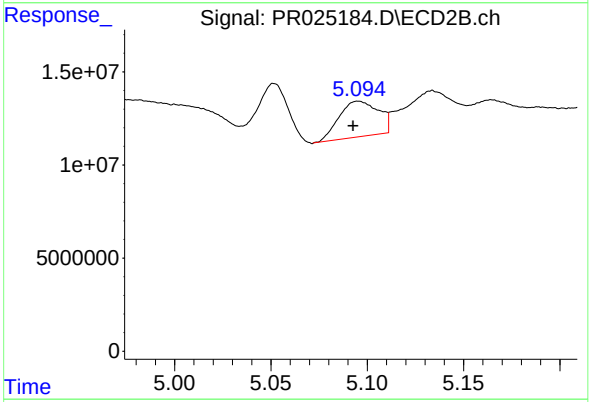
#12 AR-1232-2

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 26621360
Conc: 93.47 ng/ml



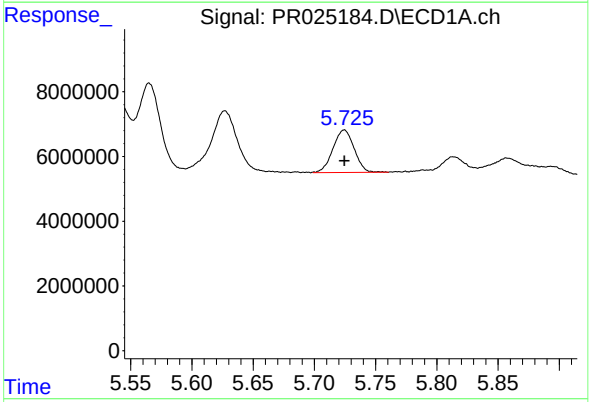
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 28973292
Conc: 116.96 ng/ml



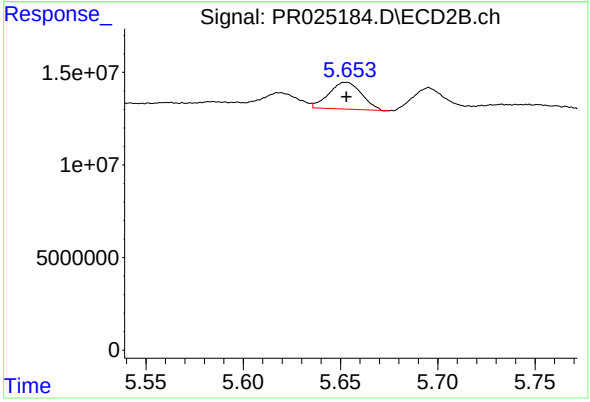
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: 0.003 min
Response: 27172006
Conc: 126.63 ng/ml



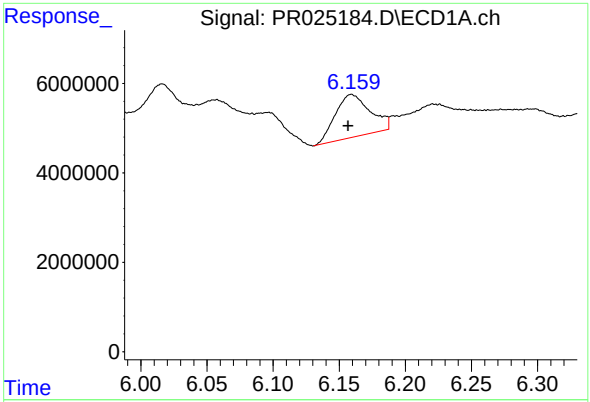
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 15825724
Conc: 81.21 ng/ml



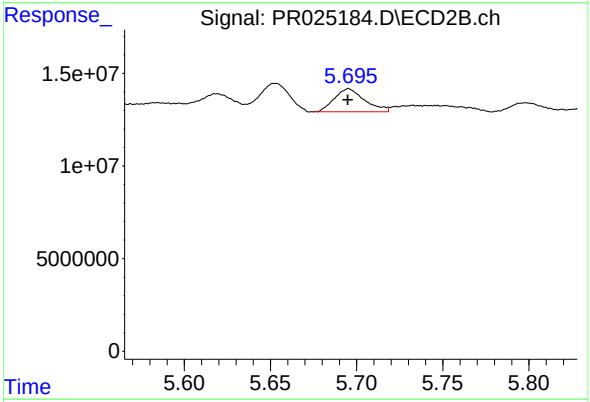
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 16981235
Conc: 43.59 ng/ml



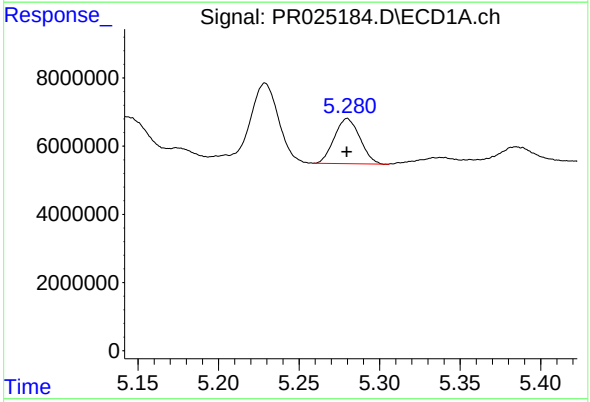
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 17483328
Conc: 87.62 ng/ml



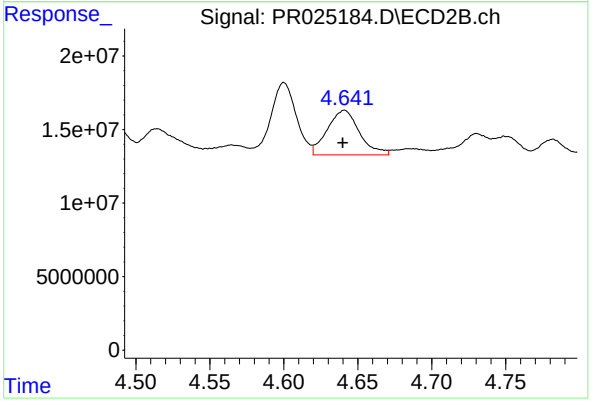
#15 AR-1232-5

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 15233622
Conc: 43.70 ng/ml



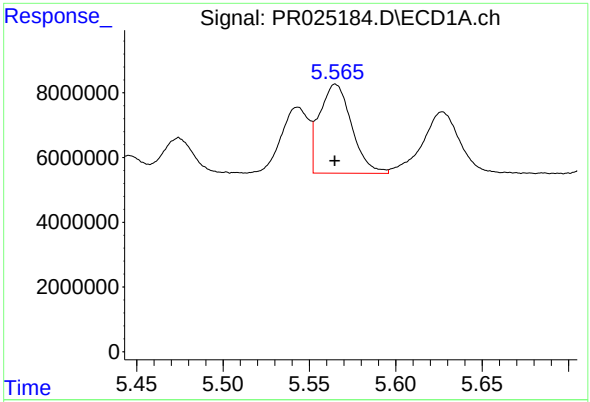
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 14633705
Conc: 53.56 ng/ml



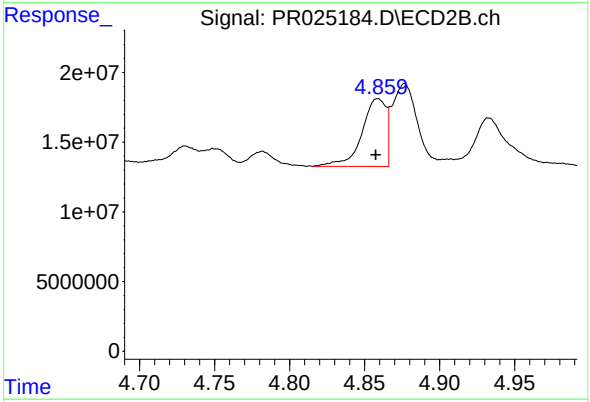
#16 AR-1242-1

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 45737167
Conc: 80.63 ng/ml



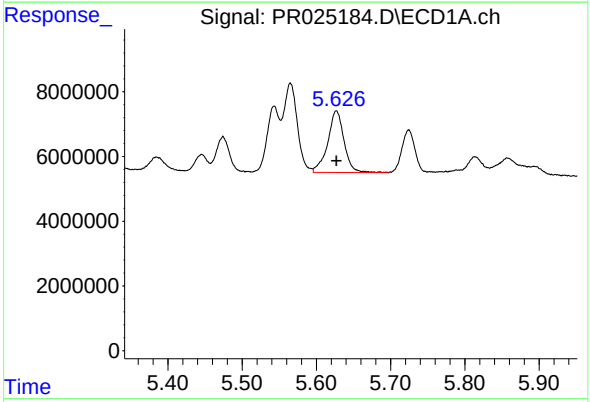
#17 AR-1242-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 35663505
Conc: 56.64 ng/ml



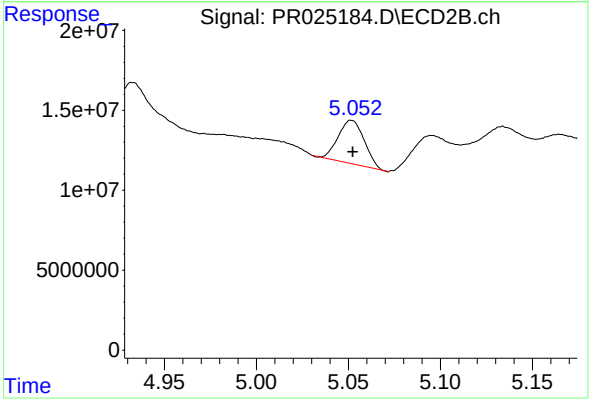
#17 AR-1242-2

R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 54864556
Conc: 70.40 ng/ml



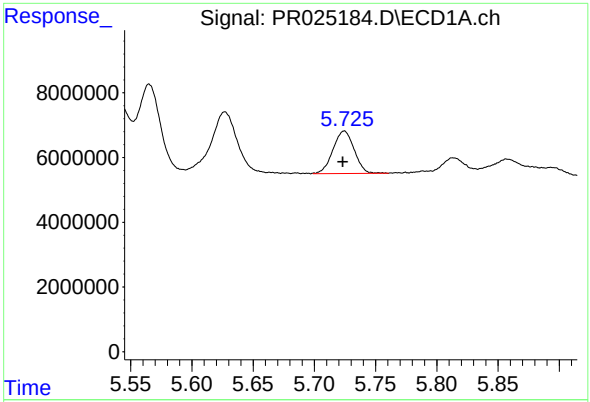
#18 AR-1242-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 28973292
Conc: 73.20 ng/ml



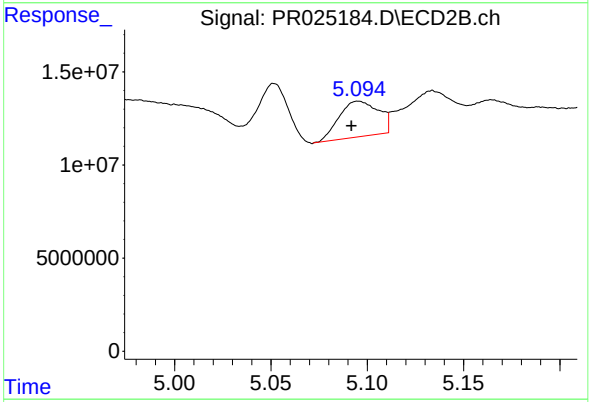
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 26621360
Conc: 57.01 ng/ml



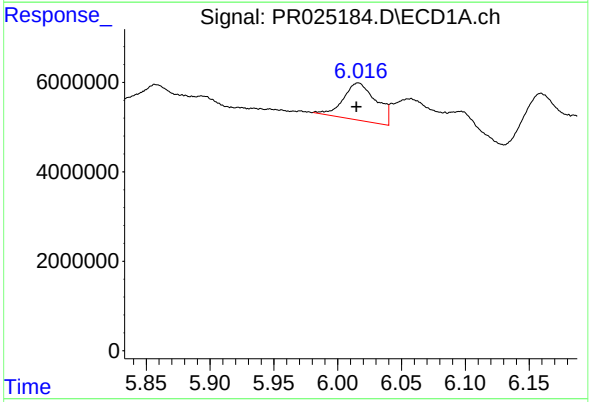
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: 0.001 min
Response: 15825724
Conc: 48.49 ng/ml



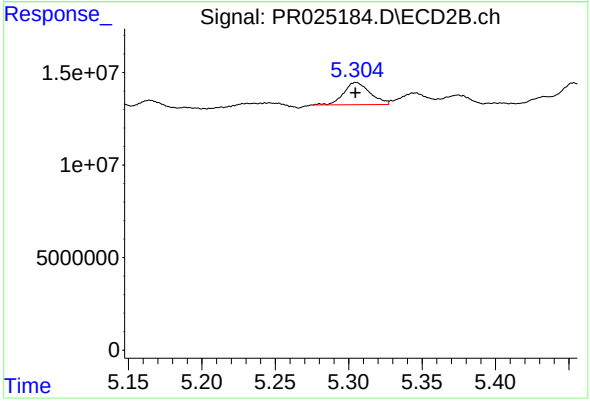
#19 AR-1242-4

R.T.: 5.095 min
Delta R.T.: 0.004 min
Response: 27172006
Conc: 74.64 ng/ml



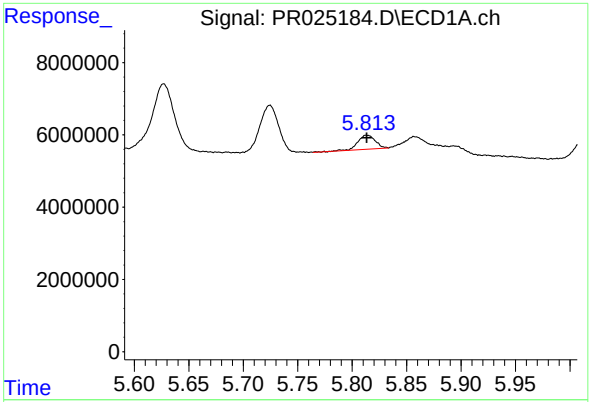
#20 AR-1242-5

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 15018537
Conc: 46.03 ng/ml



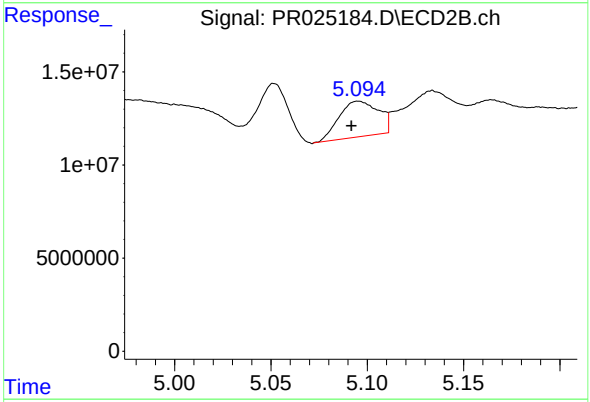
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 15007339
Conc: 25.15 ng/ml



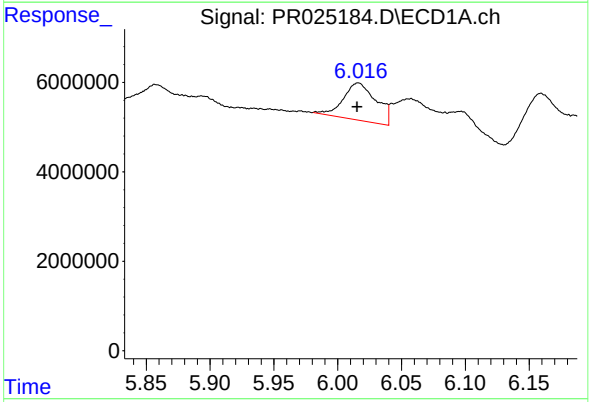
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 4367707
Conc: 8.10 ng/ml



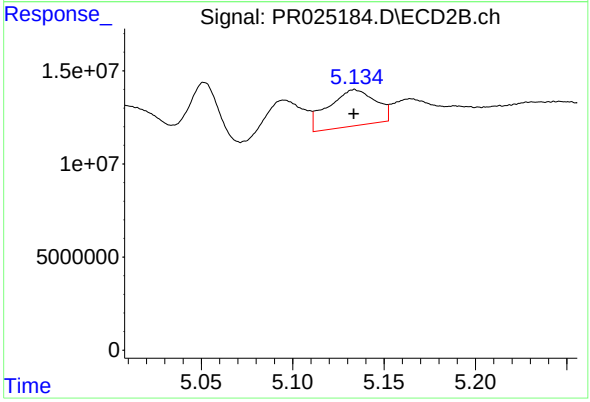
#21 AR-1248-1

R.T.: 5.095 min
Delta R.T.: 0.004 min
Response: 27172006
Conc: 34.96 ng/ml



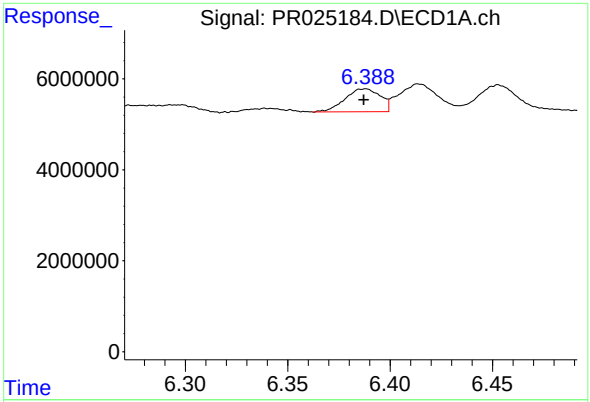
#22 AR-1248-2

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 15018537
Conc: 25.11 ng/ml



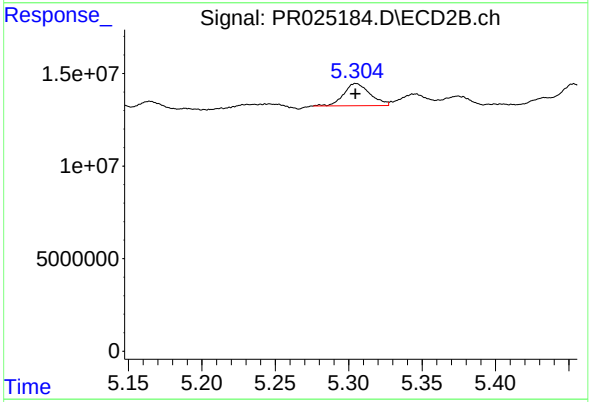
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 34980193
Conc: 39.94 ng/ml



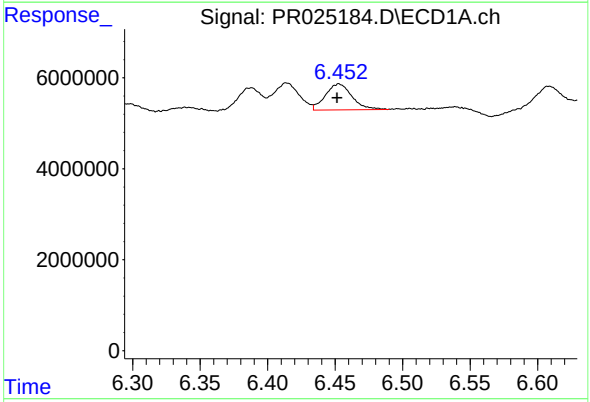
#23 AR-1248-3

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 6035424
Conc: 11.47 ng/ml



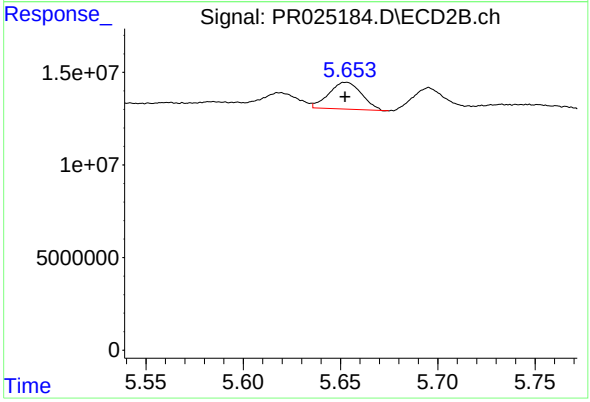
#23 AR-1248-3

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 15007339
Conc: 13.54 ng/ml



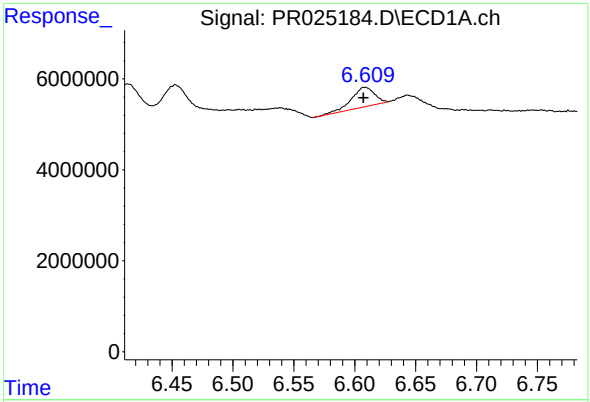
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 7822913
Conc: 11.35 ng/ml



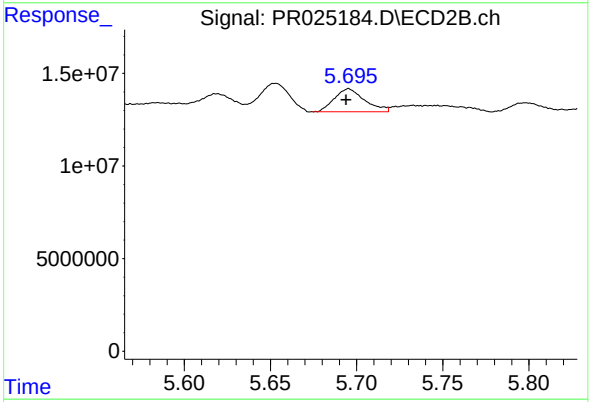
#24 AR-1248-4

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 16981235
Conc: 10.53 ng/ml



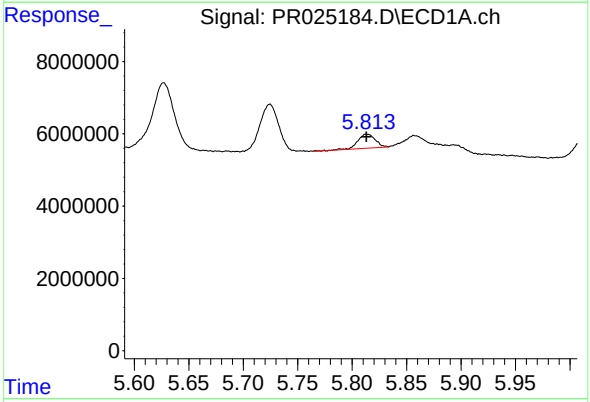
#25 AR-1248-5

R.T.: 6.608 min
Delta R.T.: 0.001 min
Response: 5656164
Conc: 8.11 ng/ml



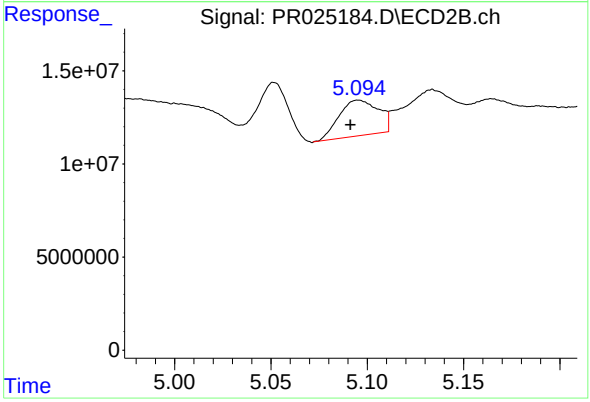
#25 AR-1248-5

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 15233622
Conc: 13.44 ng/ml



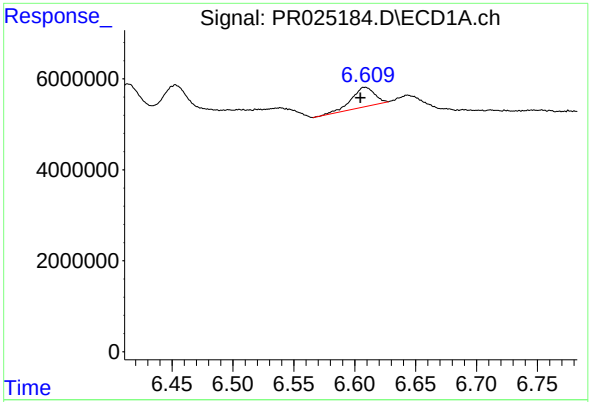
#26 AR-1254-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 4367707
Conc: 10.74 ng/ml



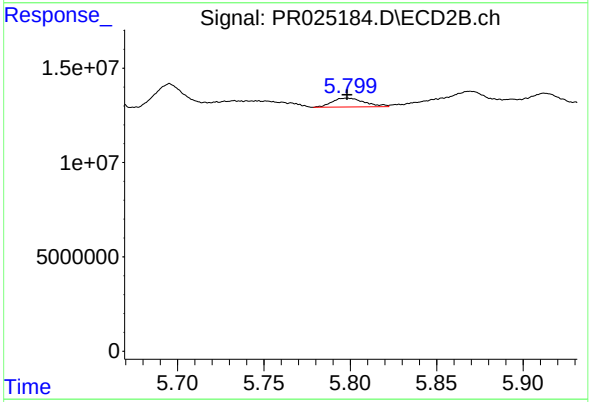
#26 AR-1254-1

R.T.: 5.095 min
Delta R.T.: 0.004 min
Response: 27172006
Conc: 40.05 ng/ml



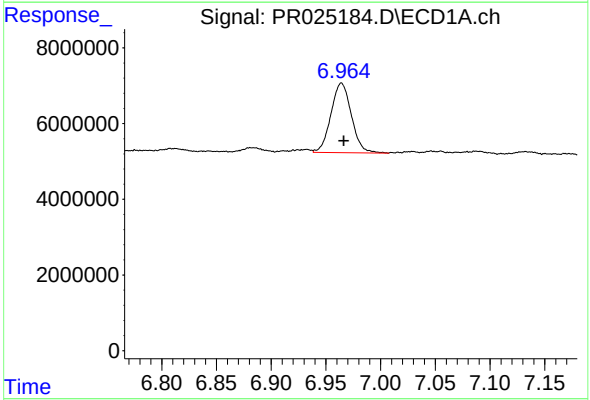
#27 AR-1254-2

R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 5656164
Conc: 5.36 ng/ml



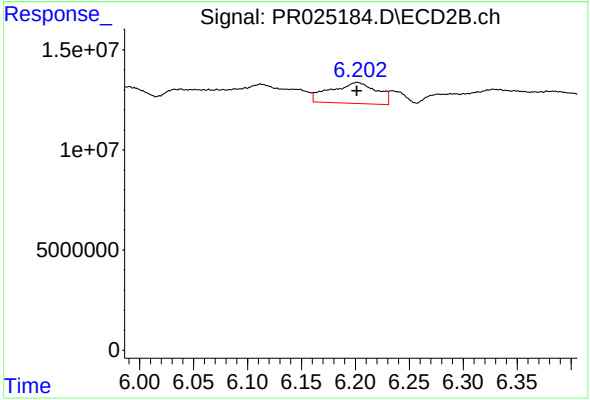
#27 AR-1254-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 6121732
Conc: 4.14 ng/ml



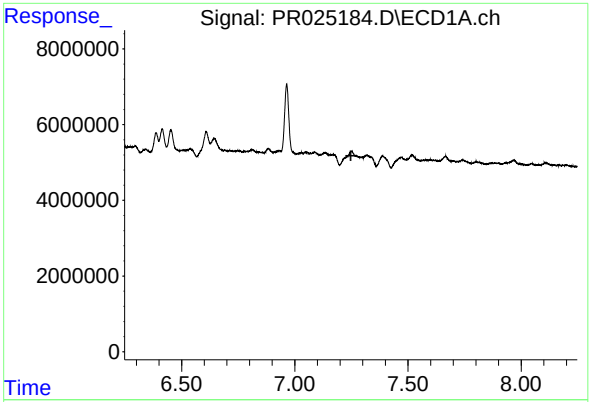
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 23899502
Conc: 21.21 ng/ml



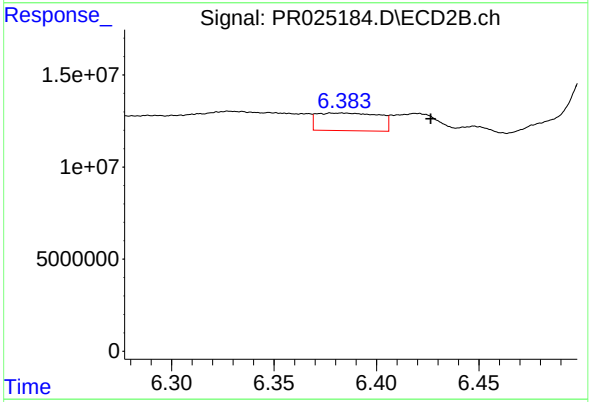
#28 AR-1254-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 31149361
Conc: 12.72 ng/ml



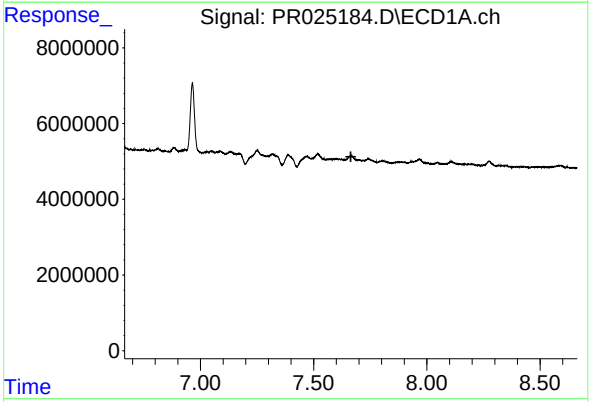
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.



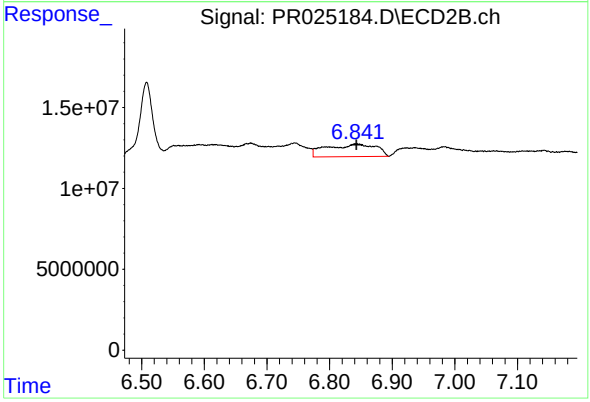
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: -0.048 min
Response: 20192480
Conc: 13.34 ng/ml



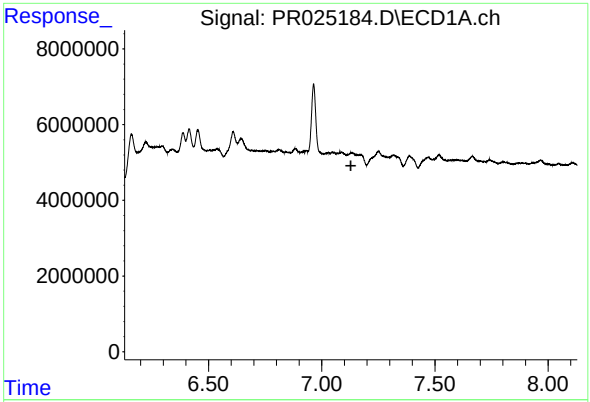
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



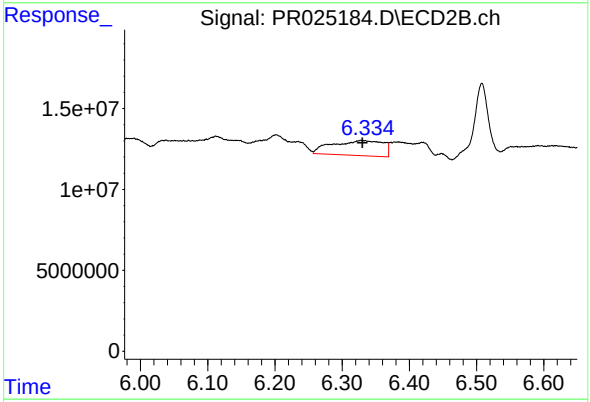
#30 AR-1254-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 42177305
Conc: 21.15 ng/ml



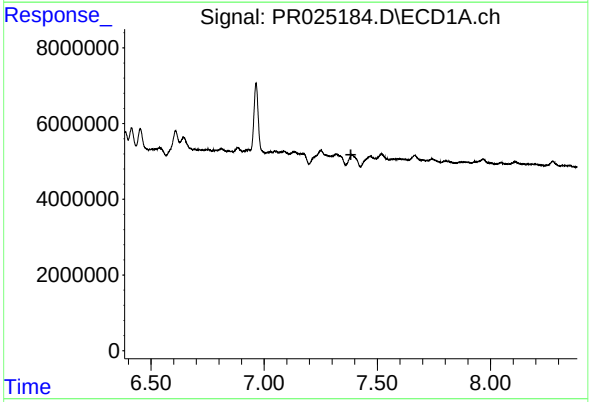
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



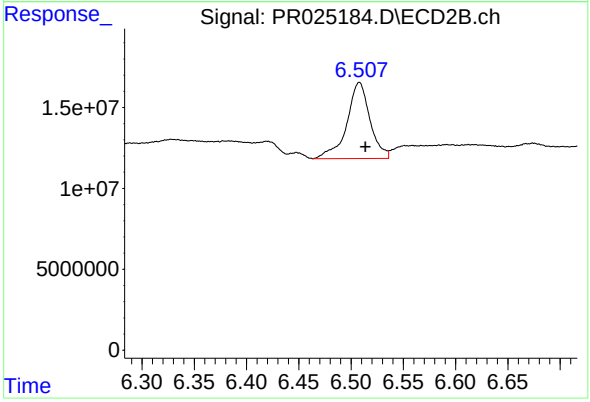
#31 AR-1260-1

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 49053010
Conc: 28.25 ng/ml



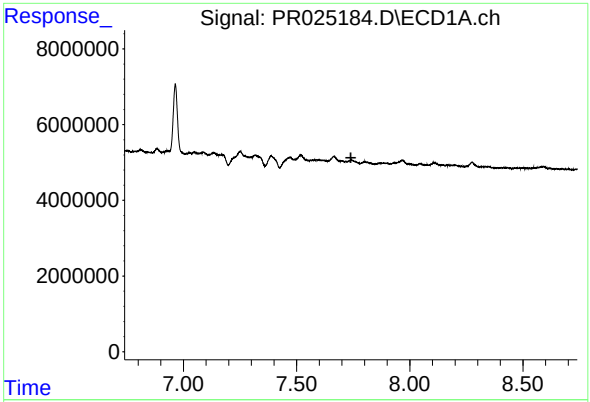
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.383 min
Response: 0
Conc: N.D.



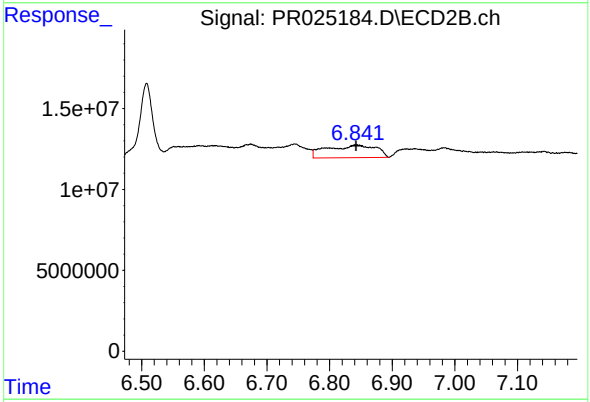
#32 AR-1260-2

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 72644747
Conc: 33.68 ng/ml



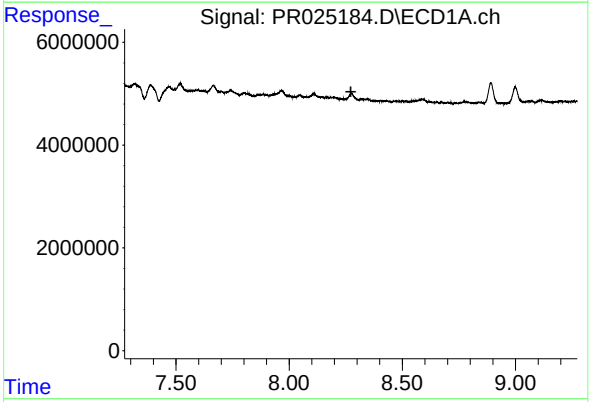
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



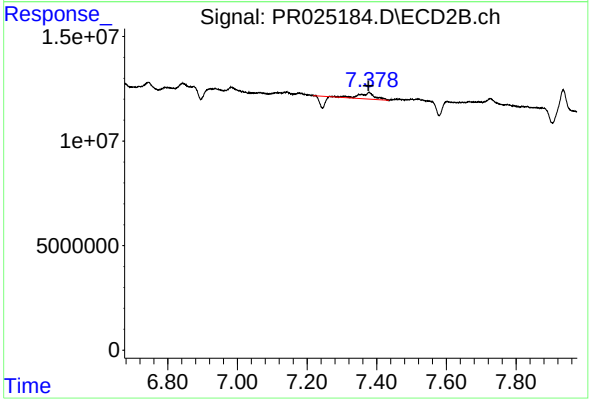
#33 AR-1260-3

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 42177305
Conc: 18.54 ng/ml



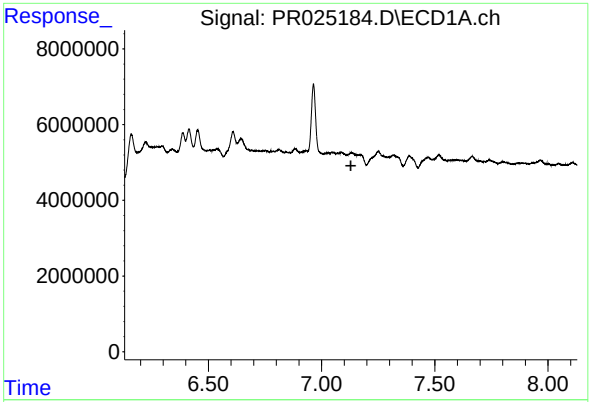
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.273 min
Response: 0
Conc: N.D.



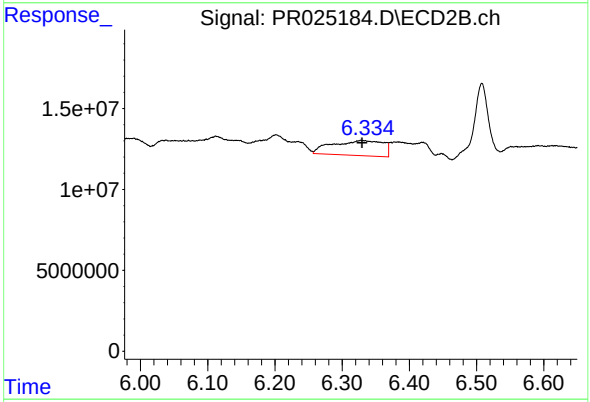
#35 AR-1260-5

R.T.: 7.378 min
Delta R.T.: 0.002 min
Response: 3999363
Conc: 1.13 ng/ml



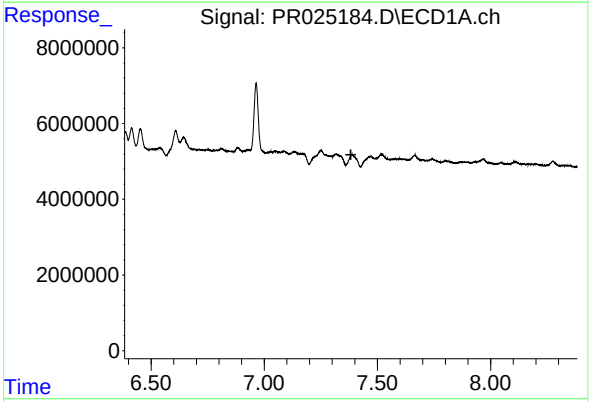
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



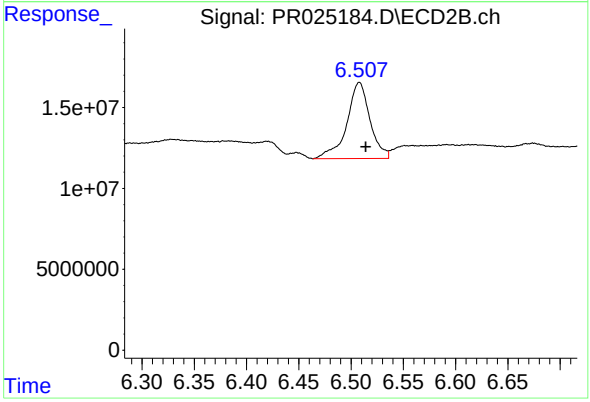
#36 AR-1262-1

R.T.: 6.328 min
Delta R.T.: -0.001 min
Response: 49053010
Conc: 40.51 ng/ml



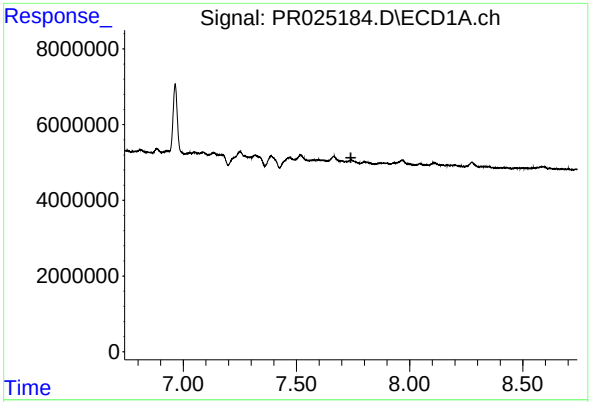
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.383 min
Response: 0
Conc: N.D.



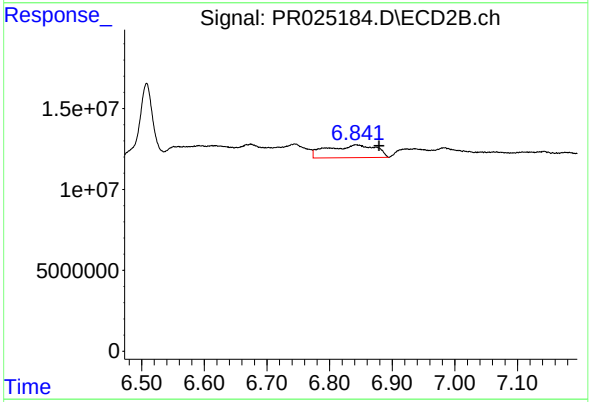
#37 AR-1262-2

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 72644747
Conc: 51.14 ng/ml



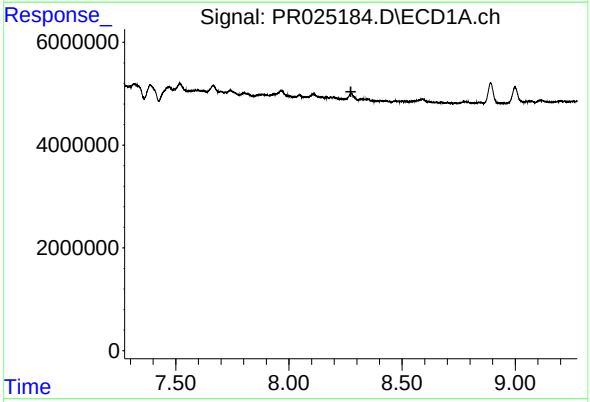
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



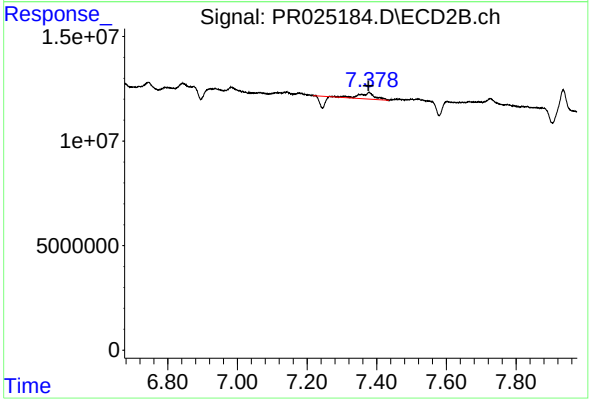
#38 AR-1262-3

R.T.: 6.843 min
Delta R.T.: -0.037 min
Response: 42177305
Conc: 21.93 ng/ml



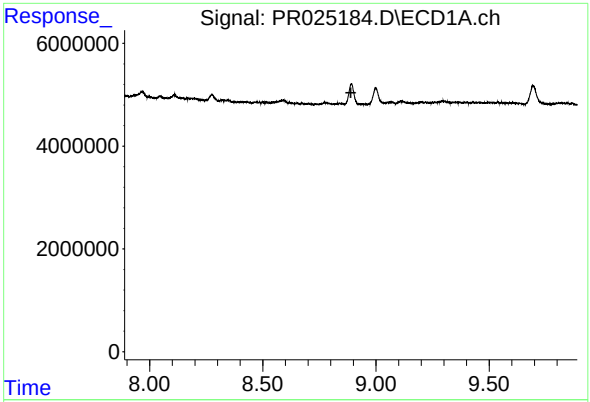
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



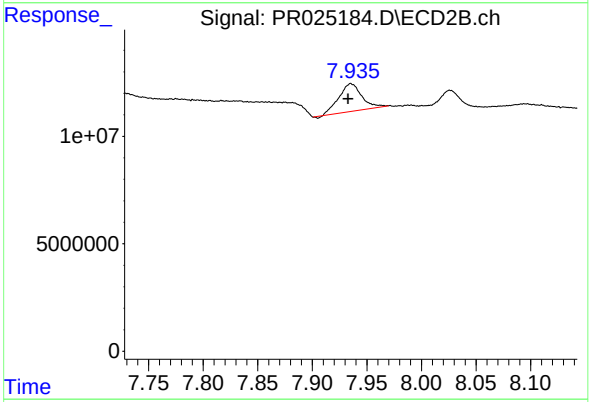
#40 AR-1262-5

R.T.: 7.378 min
Delta R.T.: 0.002 min
Response: 3999363
Conc: 1.18 ng/ml



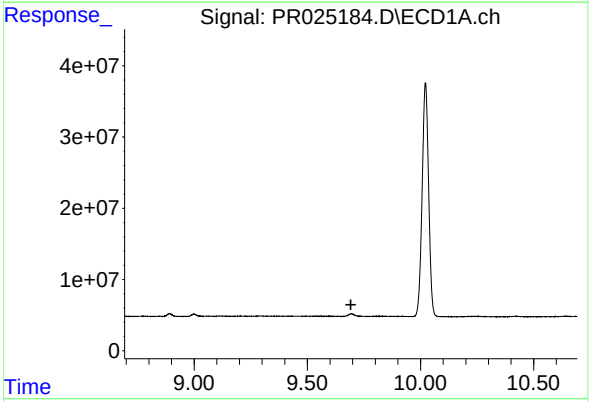
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.889 min
Response: 0
Conc: N.D.



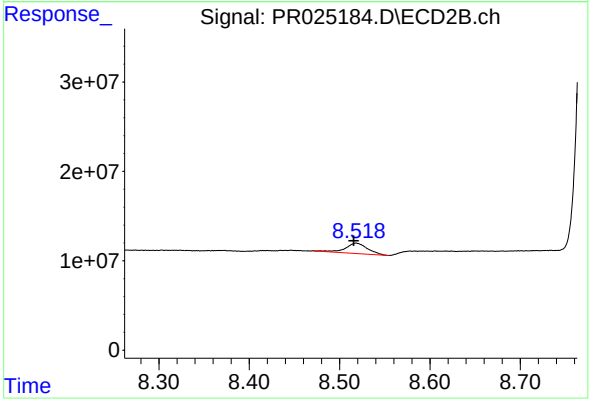
#43 AR-1268-3

R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 19179775
Conc: 7.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.692 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: 0.003 min
Response: 19743288
Conc: 2.41 ng/ml