

Data Path : P:\HPCHEM1\ECD_R\Data\PR021018\
 Data File : PR025200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2018 19:58
 Operator : UA/SM
 Sample : J1454-17DL 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Feb 08 01:49:20 2018
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 08 01:43:39 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	3.778	9170205	25793274	0.545	0.899 #
2)	SA Decachlor...	0.000	8.779	0	15681847	N.D.	0.741 #
Target Compounds							
4)	L1 AR-1016-2	0.000	5.091	0	370.7E6	N.D.	503.855 #
5)	L1 AR-1016-3	0.000	5.133	0	119.7E6	N.D.	147.558 #
6)	L1 AR-1016-4	6.016	5.304	121.5E6	202.9E6	244.498	219.717
7)	L1 AR-1016-5	6.155	5.654	47828820	914.1E6	97.970	1021.910 #
10)	L2 AR-1221-3	0.000	4.210	0	10827626	N.D.	15.506 #
11)	L3 AR-1232-1	0.000	4.210	0	10827626	N.D.	18.777 #
12)	L3 AR-1232-2	0.000	5.091	0	370.7E6	N.D.	1301.645 #
13)	L3 AR-1232-3	0.000	5.091	0	370.7E6	N.D.	1727.717 #
14)	L3 AR-1232-4	0.000	5.654	0	914.1E6	N.D.	2346.170 #
15)	L3 AR-1232-5	6.155	5.694	47828820	119.0E6	239.689	341.352 #
17)	L4 AR-1242-2	0.000	4.858	0	8312324	N.D.	10.666 #
18)	L4 AR-1242-3	0.000	5.091	0	370.7E6	N.D.	793.924 #
19)	L4 AR-1242-4	0.000	5.091	0	370.7E6	N.D.	1018.390 #
20)	L4 AR-1242-5	6.016	5.304	121.5E6	202.9E6	372.430	340.073
21)	L5 AR-1248-1	5.814	5.091	213.4E6	370.7E6	396.033	476.992
22)	L5 AR-1248-2	6.016	5.133	121.5E6	119.7E6	203.199	136.727 #
23)	L5 AR-1248-3	6.389	5.304	428.6E6	202.9E6	814.845	183.116 #
24)	L5 AR-1248-4	6.456	5.654	135.2E6	914.1E6	196.232	566.985 #
25)	L5 AR-1248-5	6.606	5.694	682.6E6	119.0E6	979.265	104.978 #
26)	L6 AR-1254-1	5.814	5.091	213.4E6	370.7E6	524.845	546.483
27)	L6 AR-1254-2	6.606	5.798	682.6E6	844.8E6	647.263	570.961
28)	L6 AR-1254-3	6.968	6.202	809.7E6	1469.3E6	718.703	600.184
29)	L6 AR-1254-4	7.250	6.427	562.4E6	884.6E6	687.564	584.440
30)	L6 AR-1254-5	7.666	6.844	670.1E6	1264.6E6	810.885	634.166
31)	L7 AR-1260-1	7.131	6.331	296.5E6	627.9E6	330.978	361.630
32)	L7 AR-1260-2	7.385	6.515	355.6E6	590.5E6	347.421	273.726
33)	L7 AR-1260-3	7.726	6.844	81190861	1264.6E6	110.308	555.846 #
34)	L7 AR-1260-4	7.951	7.140	276.2E6	61564547	325.790	41.502 #
35)	L7 AR-1260-5	8.276	7.377	99045631	146.4E6	61.966	41.430 #
36)	L8 AR-1262-1	7.131	6.331	296.5E6	627.9E6	479.477	518.567
37)	L8 AR-1262-2	7.385	6.515	355.6E6	590.5E6	509.305	415.684
38)	L8 AR-1262-3	7.726	6.914	81190861	128.4E6	87.144	66.755
39)	L8 AR-1262-4	7.951	7.140	276.2E6	61564547	324.189	36.357 #
40)	L8 AR-1262-5	8.276	7.377	99045631	146.4E6	63.923	43.065 #
41)	L9 AR-1268-1	8.593	7.662	80525556	9280656	48.488	2.633 #
42)	L9 AR-1268-2	8.640	7.725	30074083	152.0E6	19.646	46.399 #
43)	L9 AR-1268-3	8.951	0.000	46499193	0	37.276	N.D. #
44)	L9 AR-1268-4	9.294	8.221	18334746	39724272	31.883	35.572
45)	L9 AR-1268-5	0.000	8.517	0	8455239	N.D.	1.033 #

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Misc :
ALS Vial : 10 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 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

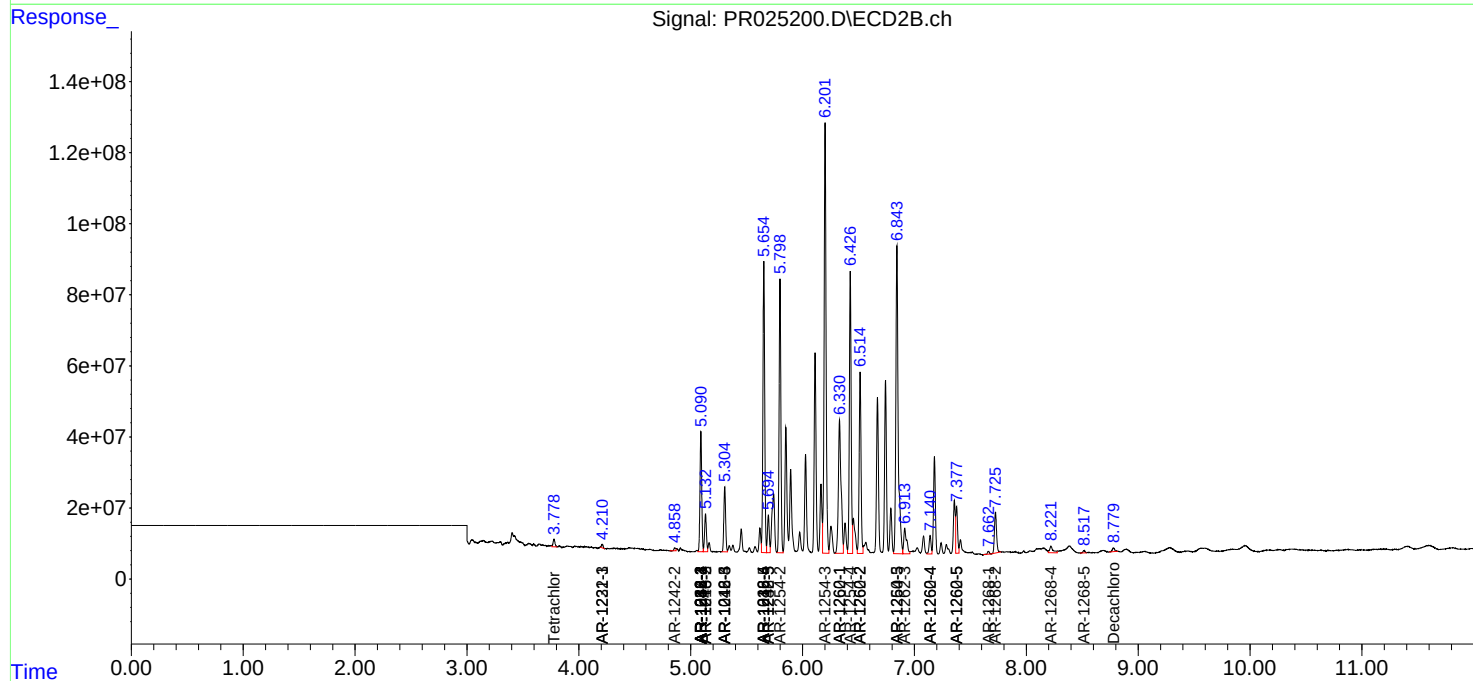
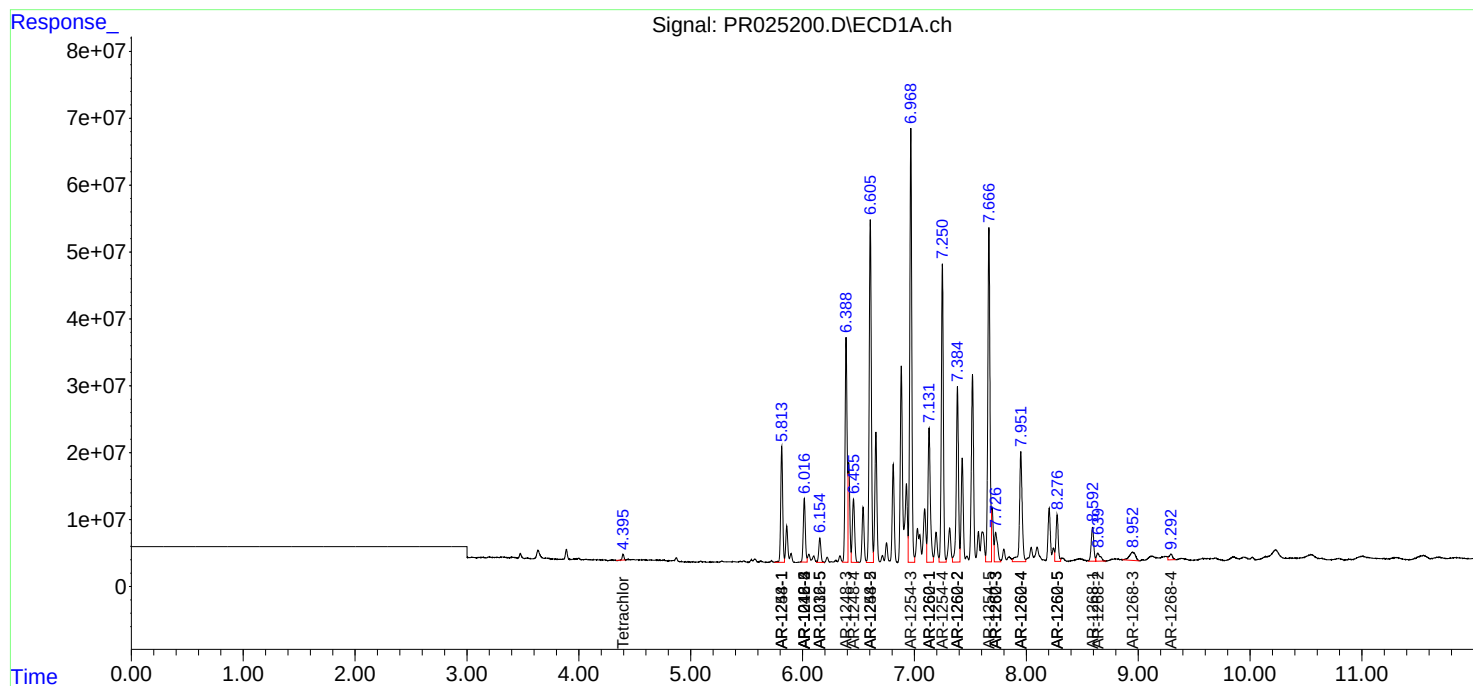
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

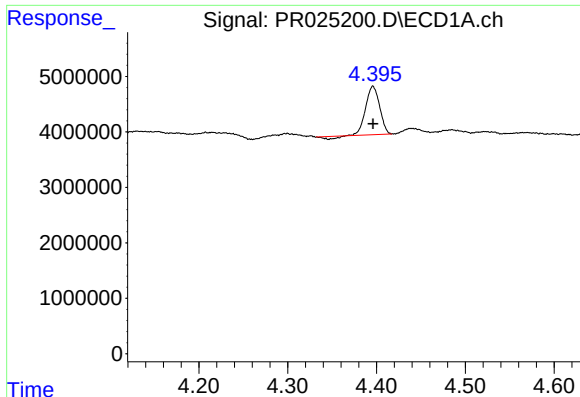
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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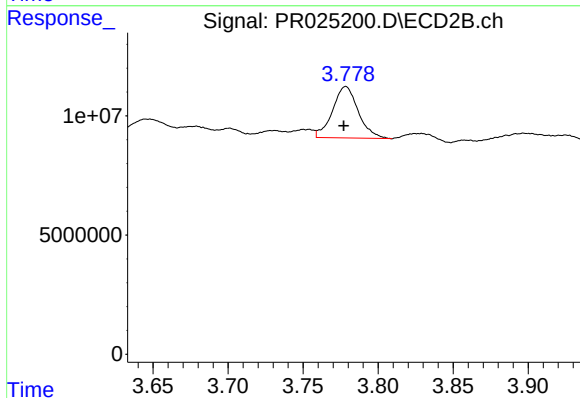
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





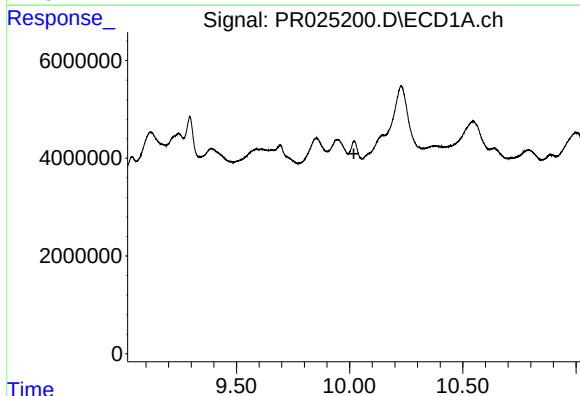
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 9170205
Conc: 0.54 ng/ml



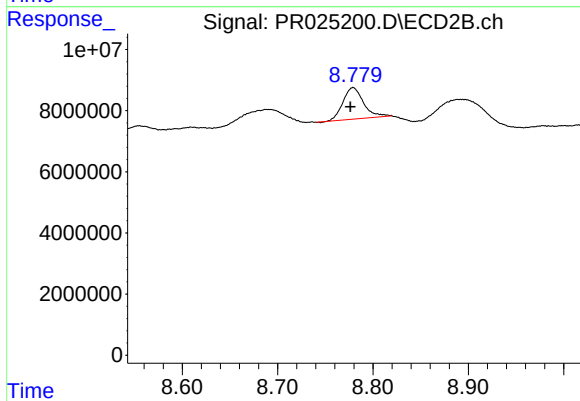
#1 Tetrachloro-m-xylene

R.T.: 3.778 min
Delta R.T.: 0.001 min
Response: 25793274
Conc: 0.90 ng/ml



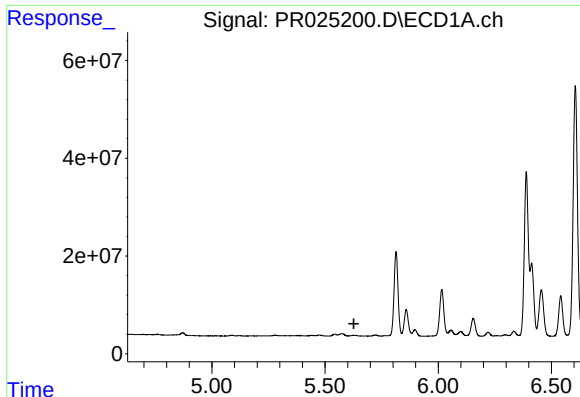
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.019 min
Response: 0
Conc: N.D.



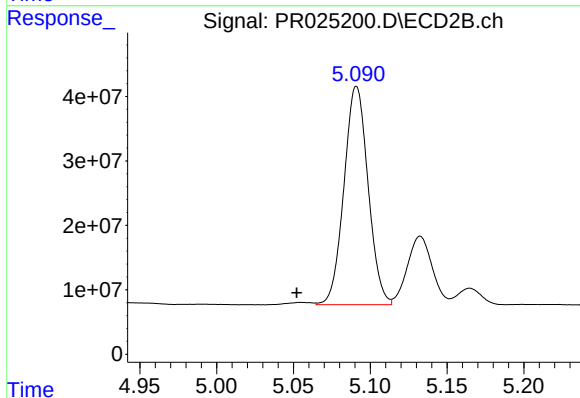
#2 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: 0.003 min
Response: 15681847
Conc: 0.74 ng/ml



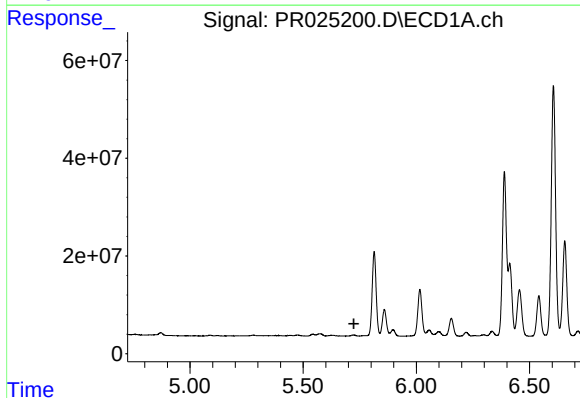
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.



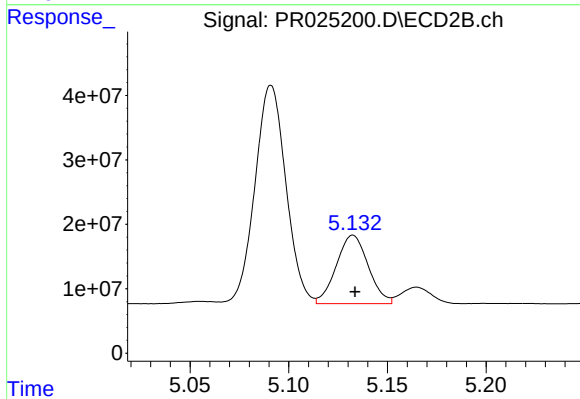
#4 AR-1016-2

R.T.: 5.091 min
Delta R.T.: 0.039 min
Response: 370726213
Conc: 503.86 ng/ml



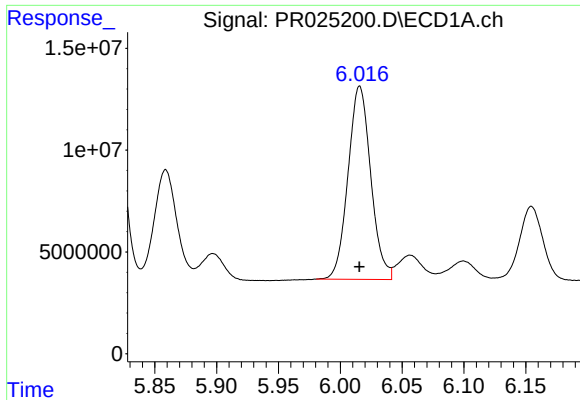
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.



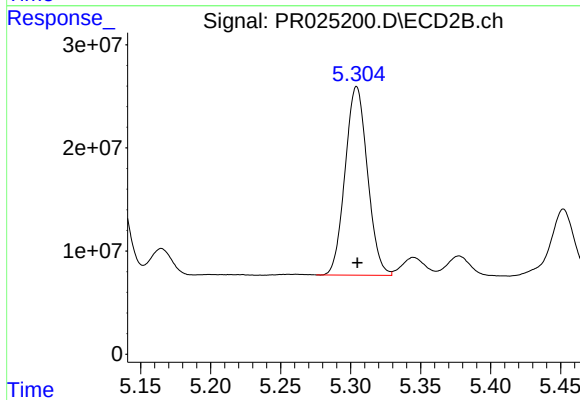
#5 AR-1016-3

R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 119746976
Conc: 147.56 ng/ml



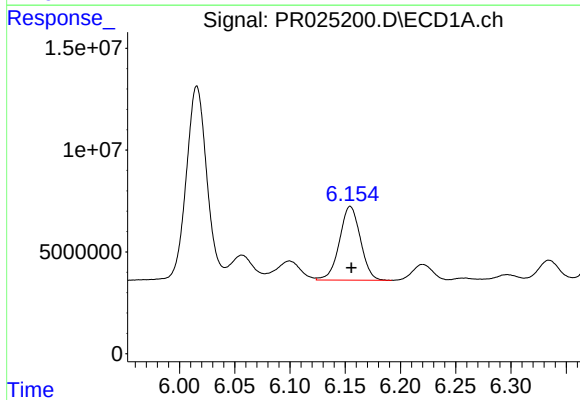
#6 AR-1016-4

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 121527537
Conc: 244.50 ng/ml



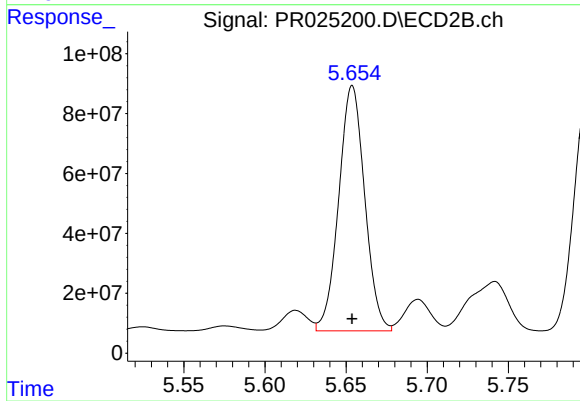
#6 AR-1016-4

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 202946166
Conc: 219.72 ng/ml



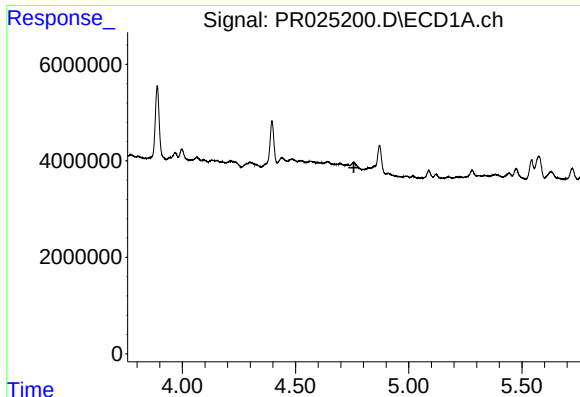
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 47828820
Conc: 97.97 ng/ml



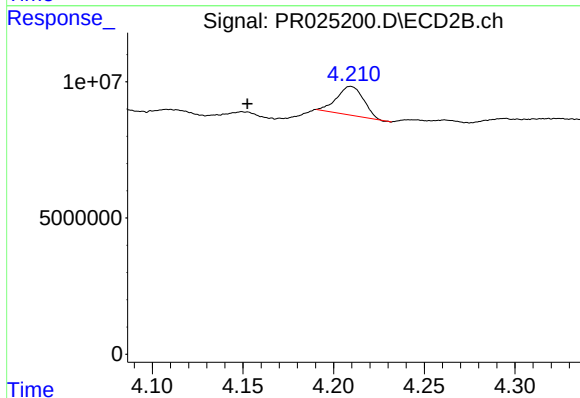
#7 AR-1016-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 914051421
Conc: 1021.91 ng/ml



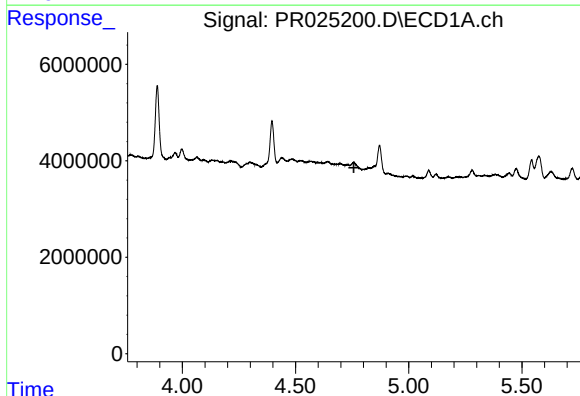
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



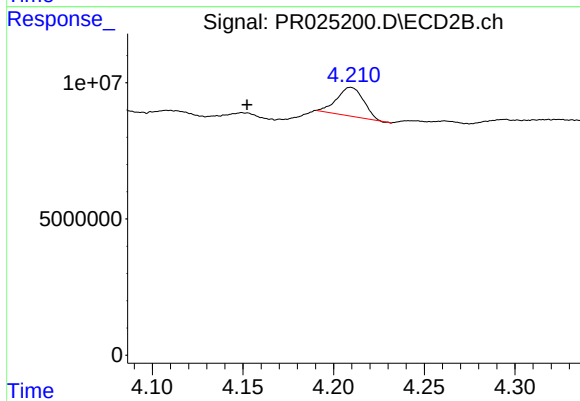
#10 AR-1221-3

R.T.: 4.210 min
Delta R.T.: 0.057 min
Response: 10827626
Conc: 15.51 ng/ml



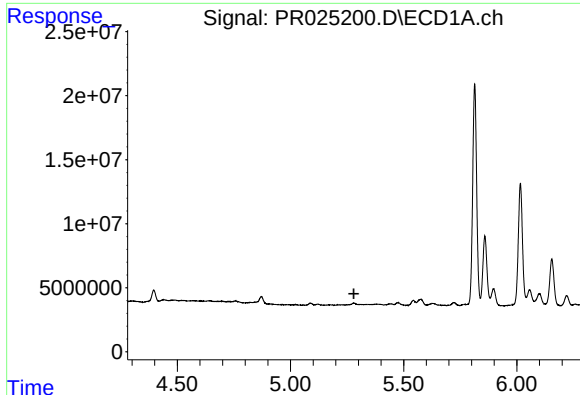
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



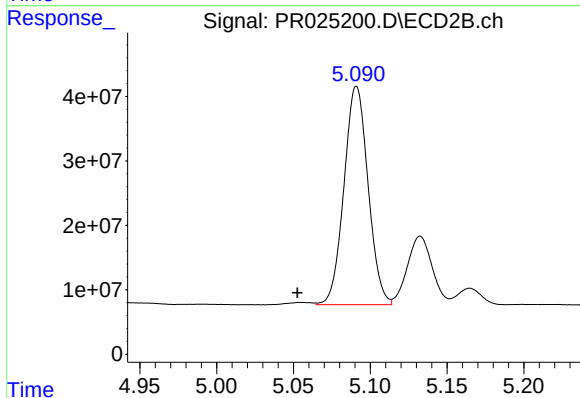
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: 0.057 min
Response: 10827626
Conc: 18.78 ng/ml



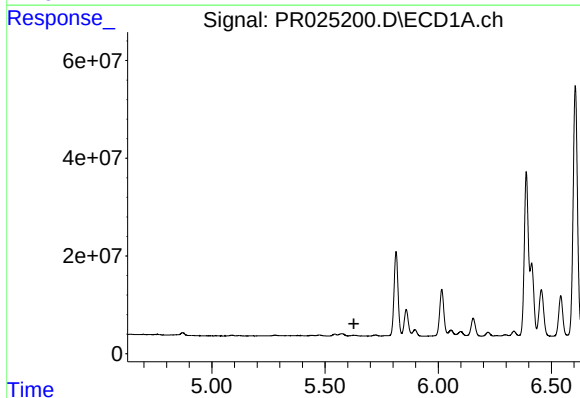
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.



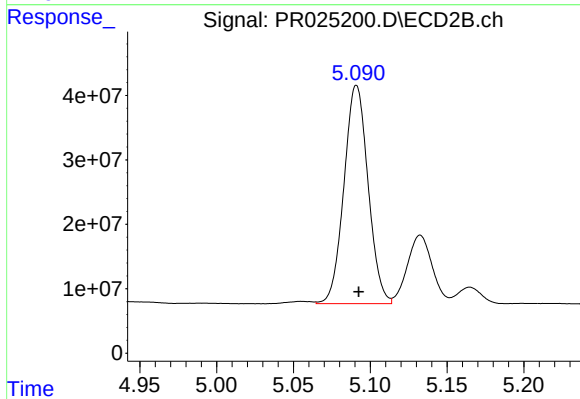
#12 AR-1232-2

R.T.: 5.091 min
Delta R.T.: 0.039 min
Response: 370726213
Conc: 1301.65 ng/ml



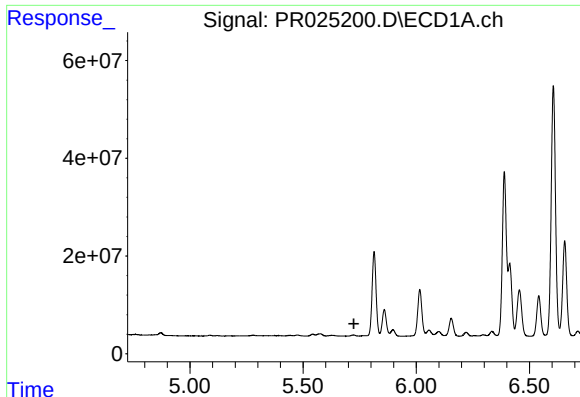
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.



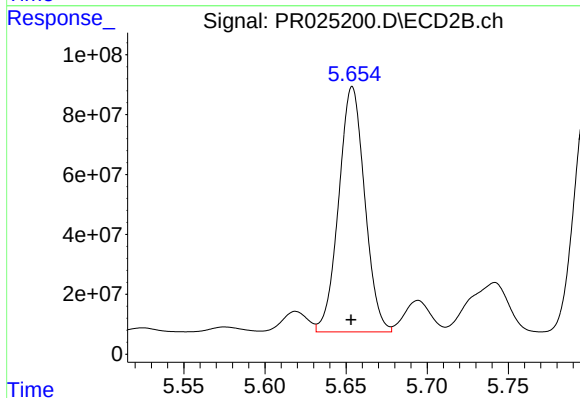
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 370726213
Conc: 1727.72 ng/ml



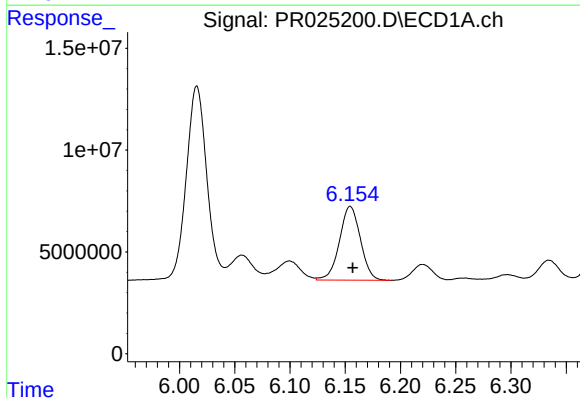
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.



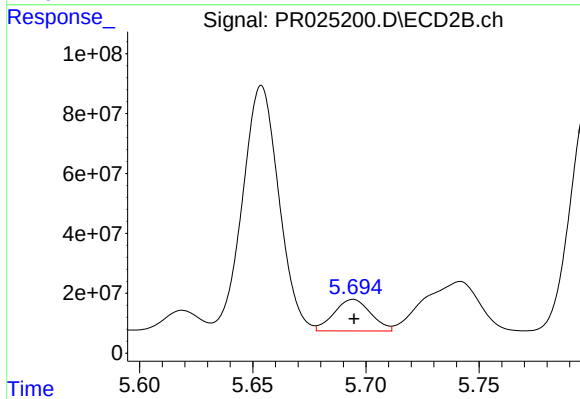
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 914051421
Conc: 2346.17 ng/ml



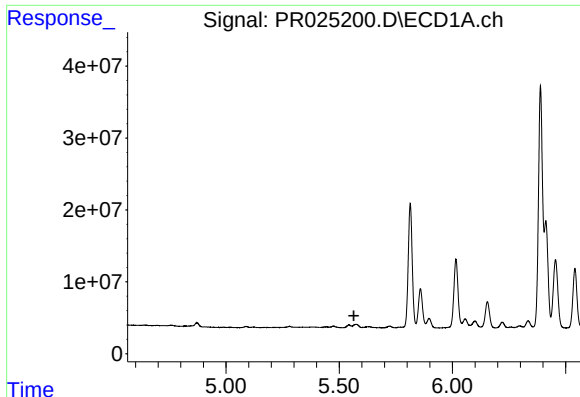
#15 AR-1232-5

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 47828820
Conc: 239.69 ng/ml



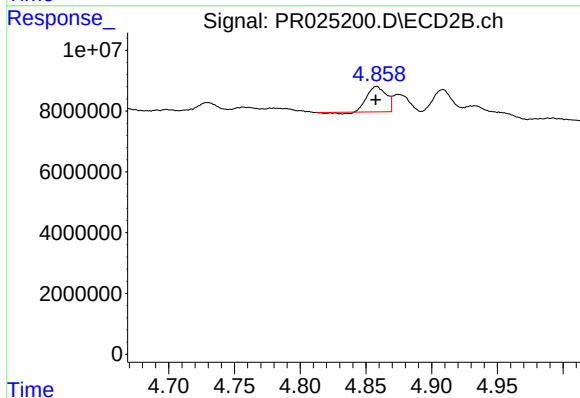
#15 AR-1232-5

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 119000936
Conc: 341.35 ng/ml



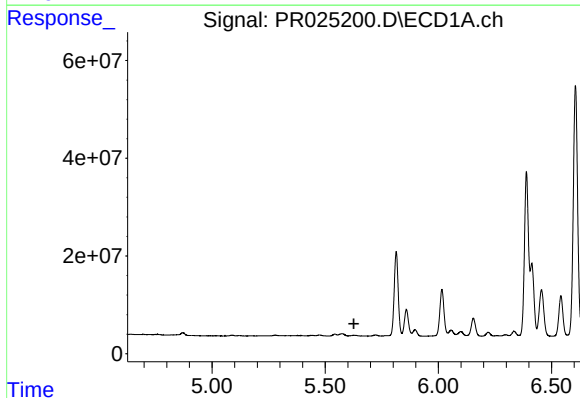
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.



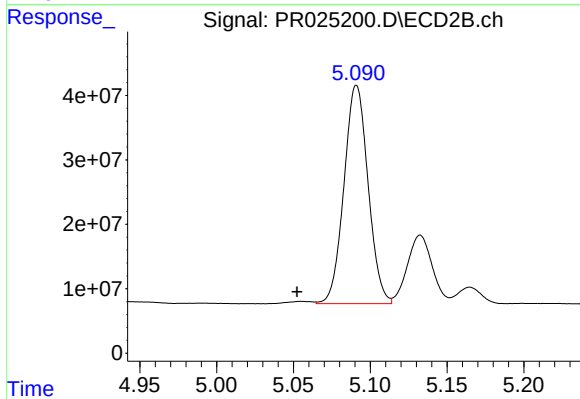
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 8312324
Conc: 10.67 ng/ml



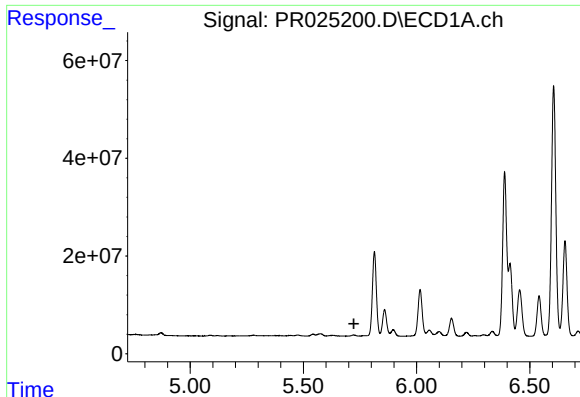
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.



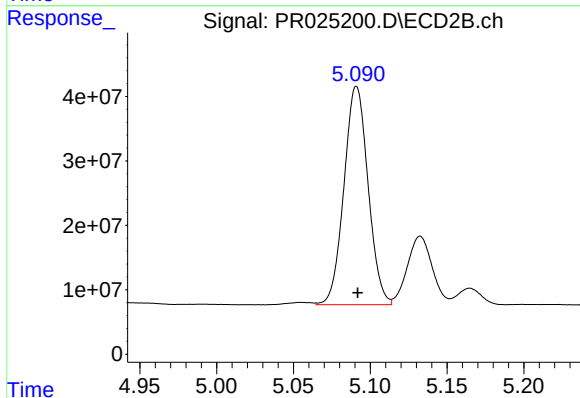
#18 AR-1242-3

R.T.: 5.091 min
Delta R.T.: 0.039 min
Response: 370726213
Conc: 793.92 ng/ml



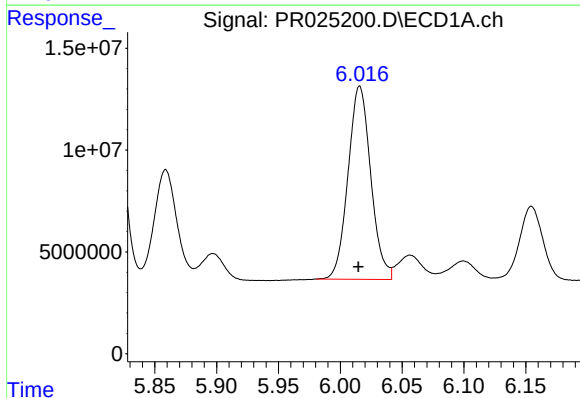
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



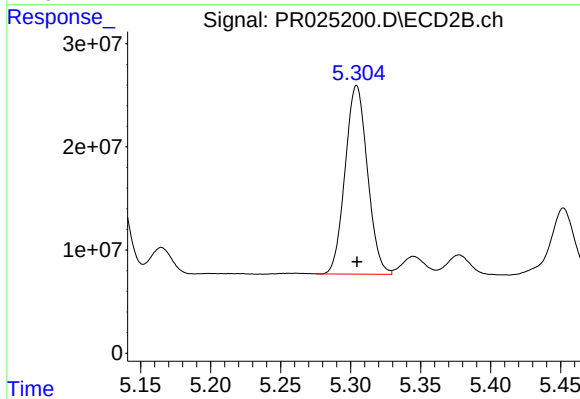
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 370726213
Conc: 1018.39 ng/ml



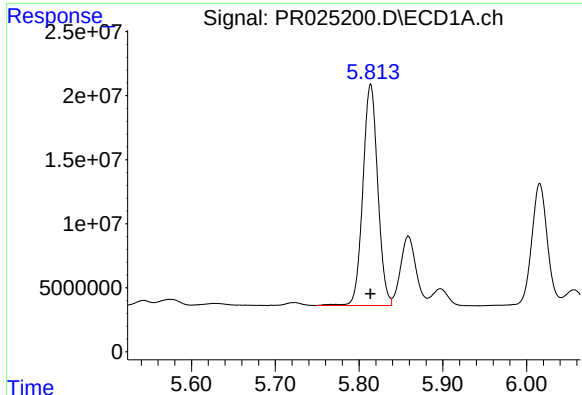
#20 AR-1242-5

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 121527537
Conc: 372.43 ng/ml



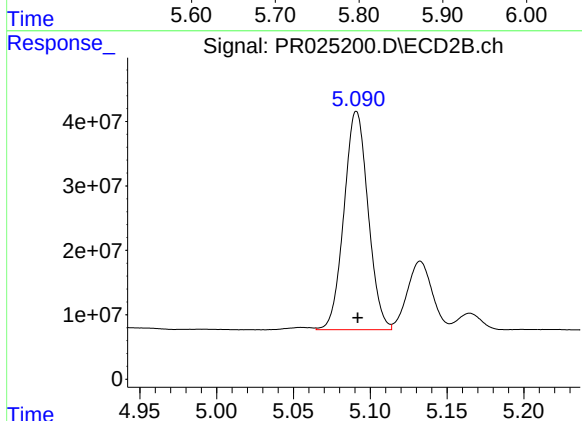
#20 AR-1242-5

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 202946166
Conc: 340.07 ng/ml



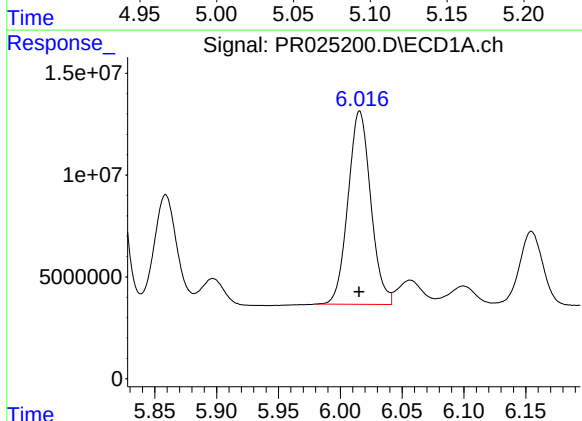
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 213423464
Conc: 396.03 ng/ml



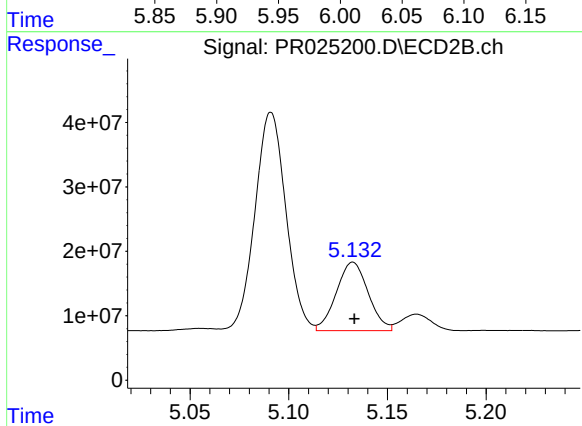
#21 AR-1248-1

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 370726213
Conc: 476.99 ng/ml



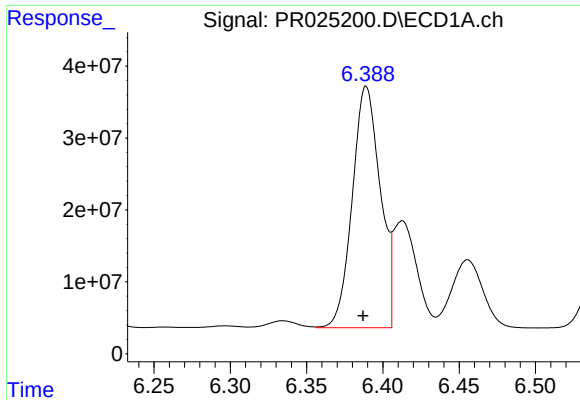
#22 AR-1248-2

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 121527537
Conc: 203.20 ng/ml



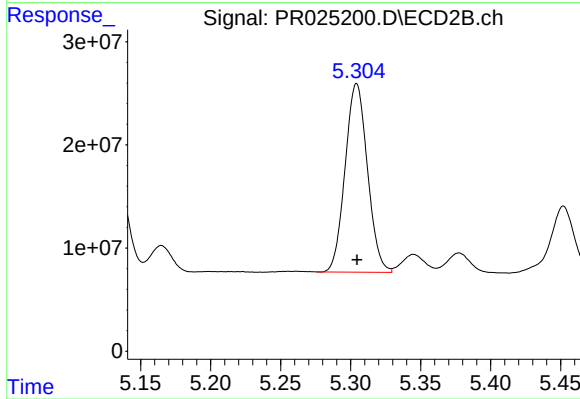
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 119746976
Conc: 136.73 ng/ml



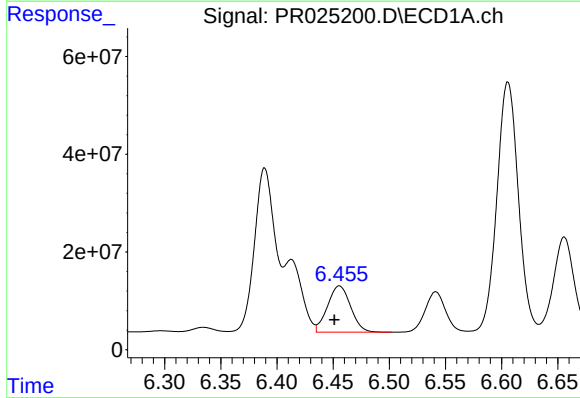
#23 AR-1248-3

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 428604470
Conc: 814.84 ng/ml



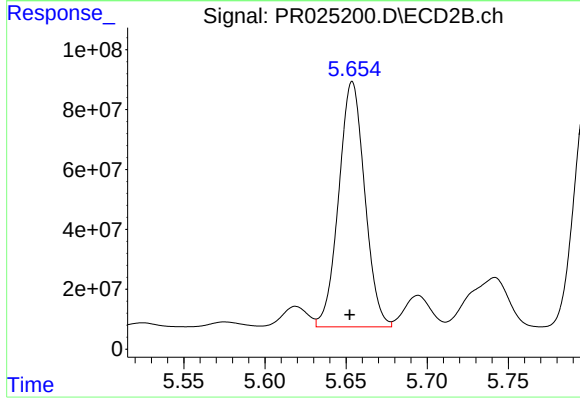
#23 AR-1248-3

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 202946166
Conc: 183.12 ng/ml



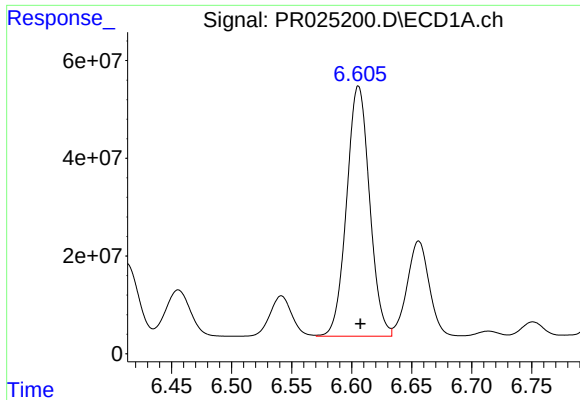
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: 0.004 min
Response: 135210030
Conc: 196.23 ng/ml



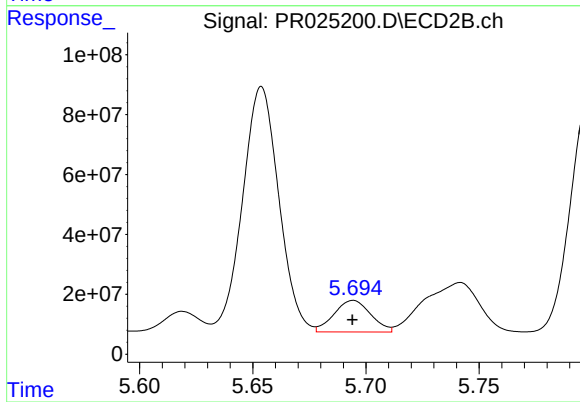
#24 AR-1248-4

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 914051421
Conc: 566.99 ng/ml



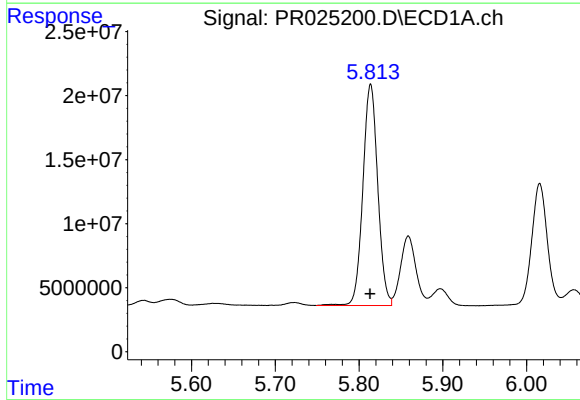
#25 AR-1248-5

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 682635477
Conc: 979.26 ng/ml



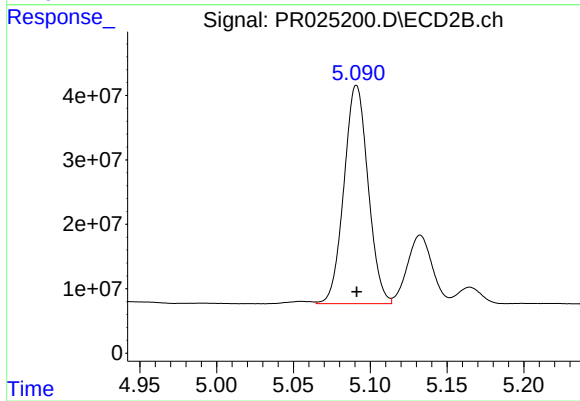
#25 AR-1248-5

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 119000936
Conc: 104.98 ng/ml



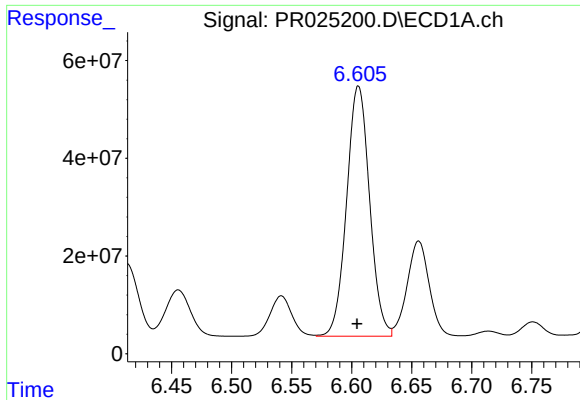
#26 AR-1254-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 213423464
Conc: 524.85 ng/ml



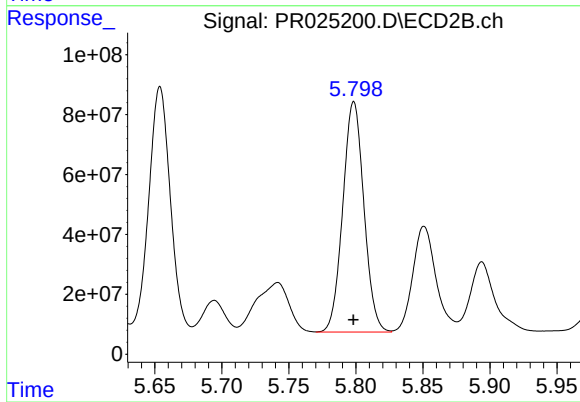
#26 AR-1254-1

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 370726213
Conc: 546.48 ng/ml



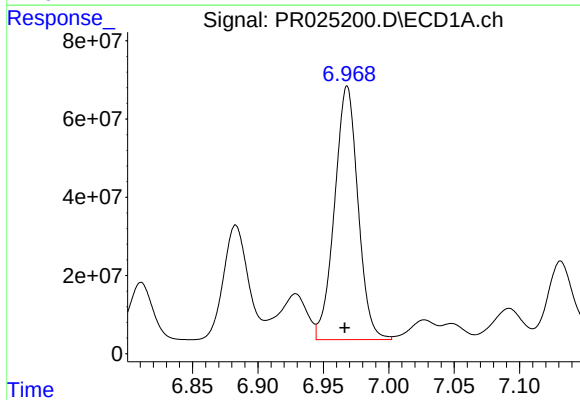
#27 AR-1254-2

R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 682635477
Conc: 647.26 ng/ml



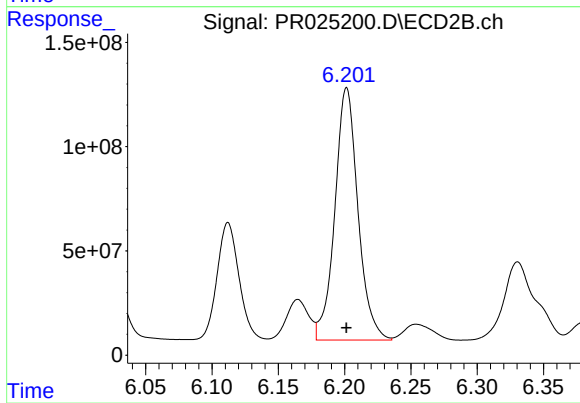
#27 AR-1254-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 844775202
Conc: 570.96 ng/ml



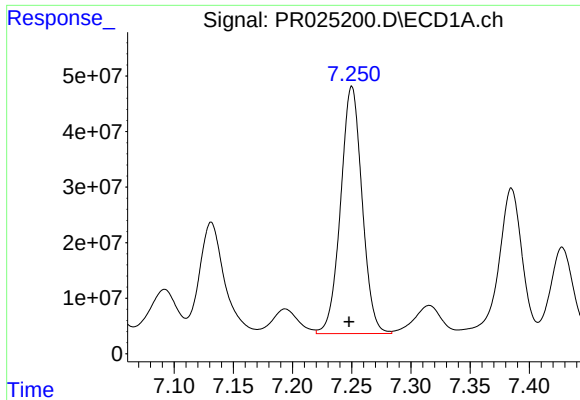
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.002 min
Response: 809655020
Conc: 718.70 ng/ml



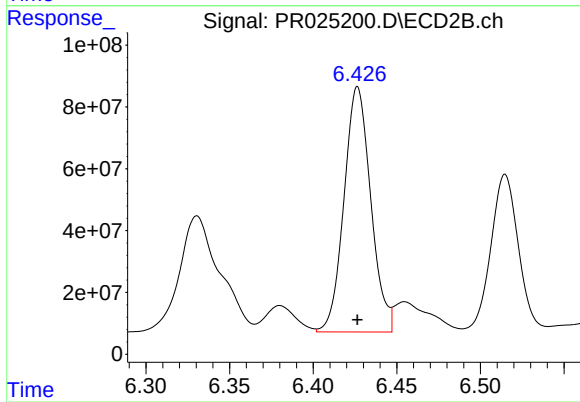
#28 AR-1254-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 1469333153
Conc: 600.18 ng/ml



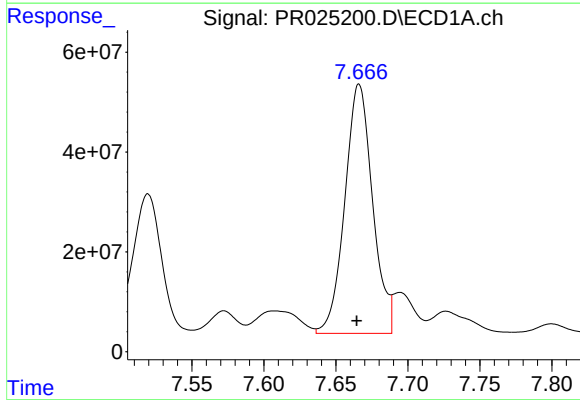
#29 AR-1254-4

R.T.: 7.250 min
Delta R.T.: 0.002 min
Response: 562406033
Conc: 687.56 ng/ml



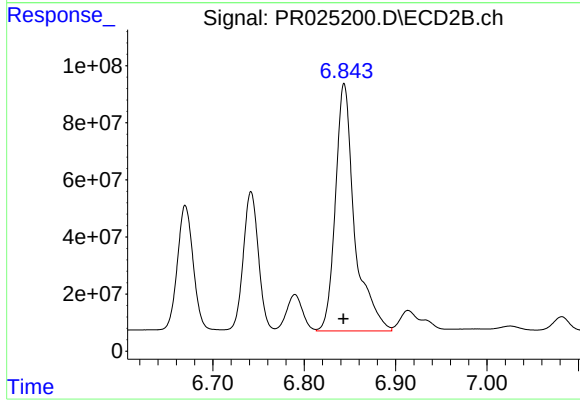
#29 AR-1254-4

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 884554074
Conc: 584.44 ng/ml



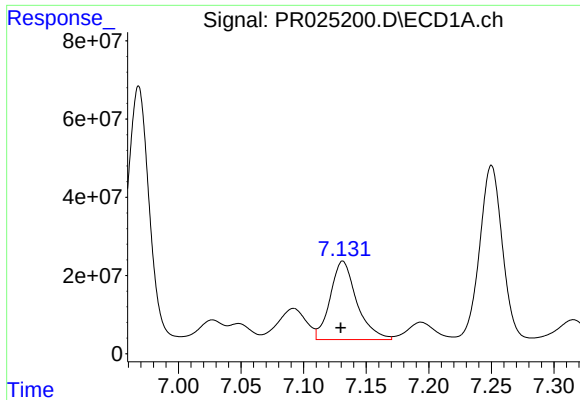
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 670090896
Conc: 810.88 ng/ml



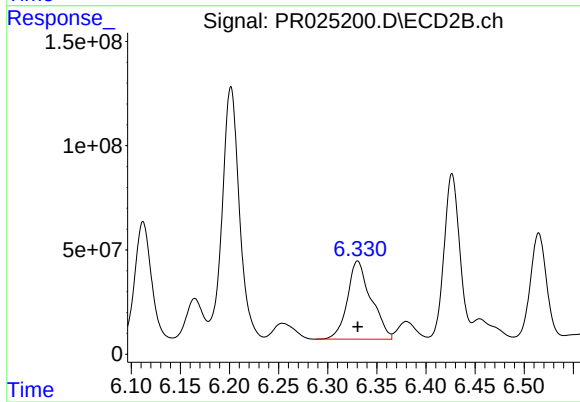
#30 AR-1254-5

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 1264614571
Conc: 634.17 ng/ml



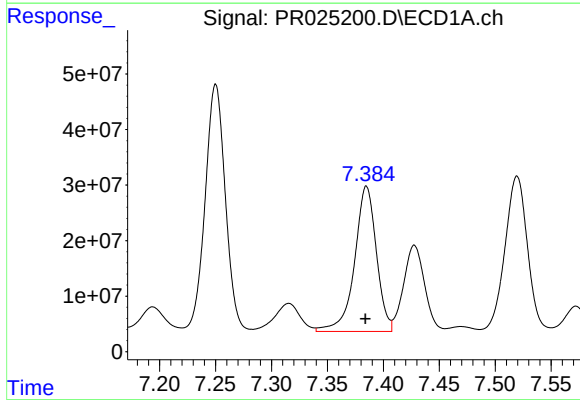
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 296524909
Conc: 330.98 ng/ml



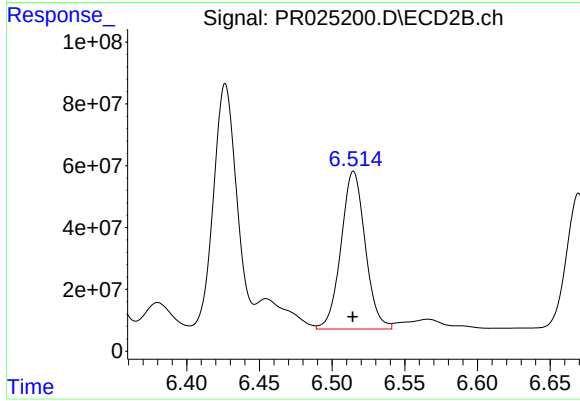
#31 AR-1260-1

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 627910084
Conc: 361.63 ng/ml



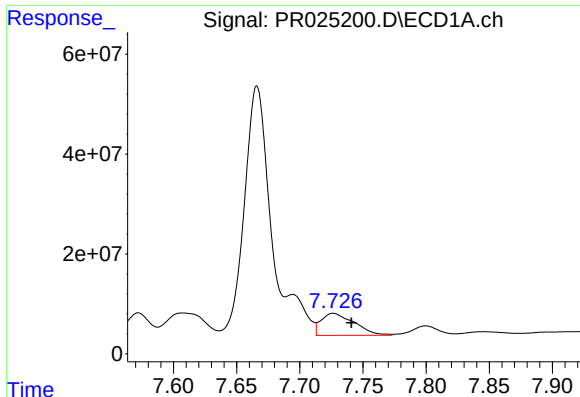
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.001 min
Response: 355579884
Conc: 347.42 ng/ml



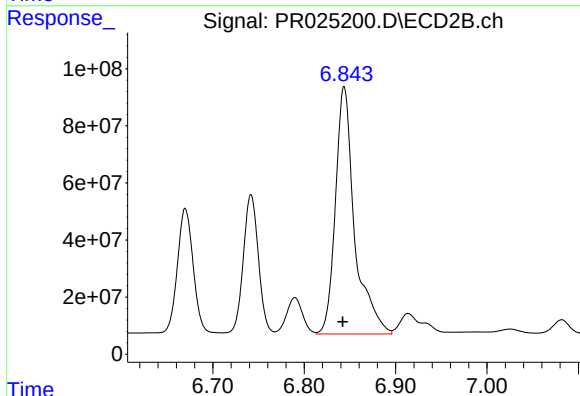
#32 AR-1260-2

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 590471633
Conc: 273.73 ng/ml



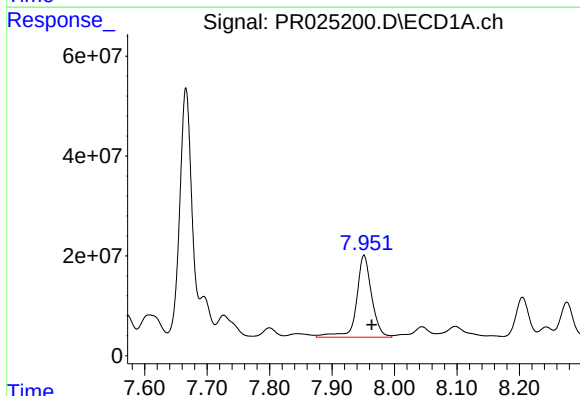
#33 AR-1260-3

R.T.: 7.726 min
Delta R.T.: -0.014 min
Response: 81190861
Conc: 110.31 ng/ml



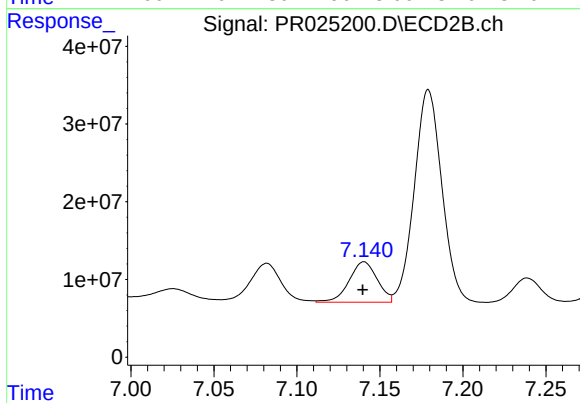
#33 AR-1260-3

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 1264614571
Conc: 555.85 ng/ml



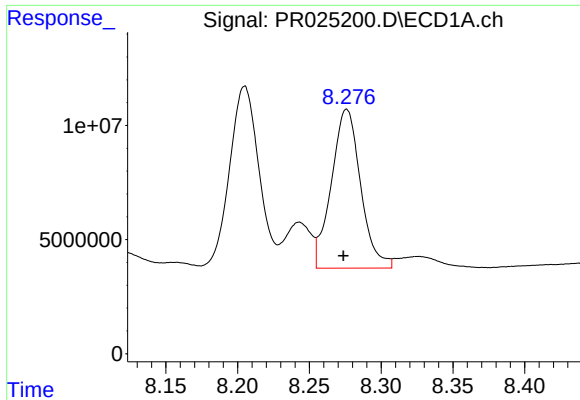
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.012 min
Response: 276152905
Conc: 325.79 ng/ml



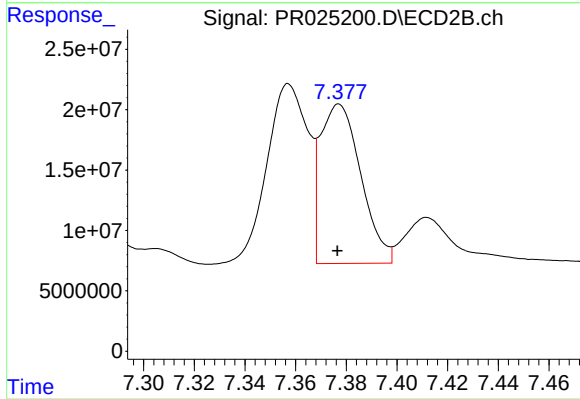
#34 AR-1260-4

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 61564547
Conc: 41.50 ng/ml



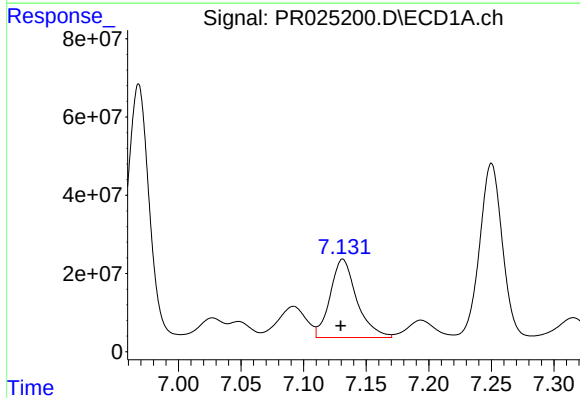
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 99045631
Conc: 61.97 ng/ml



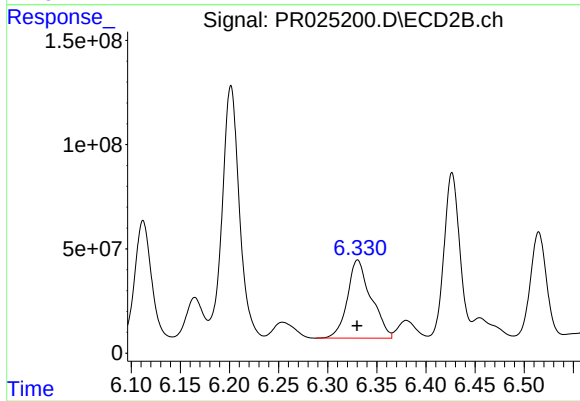
#35 AR-1260-5

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 146355499
Conc: 41.43 ng/ml



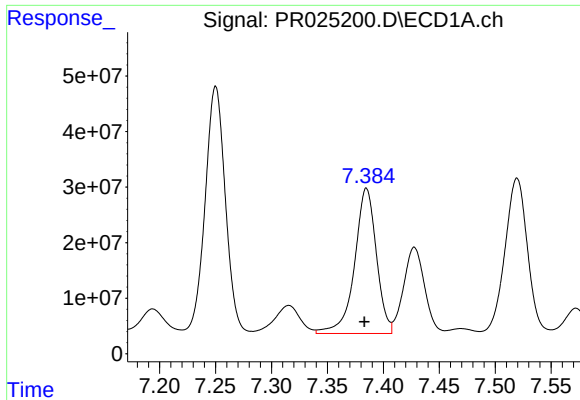
#36 AR-1262-1

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 296524909
Conc: 479.48 ng/ml



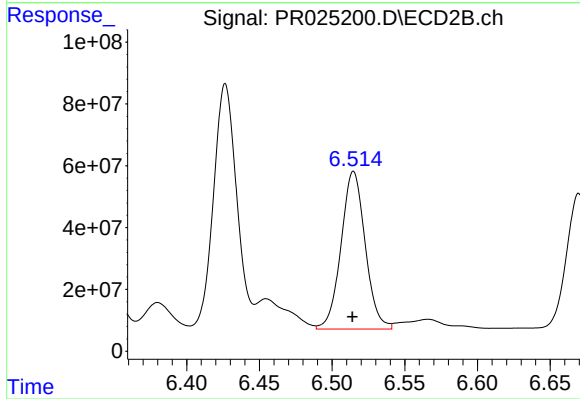
#36 AR-1262-1

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 627910084
Conc: 518.57 ng/ml



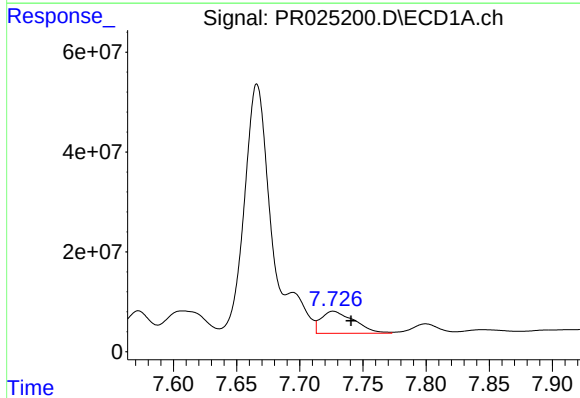
#37 AR-1262-2

R.T.: 7.385 min
Delta R.T.: 0.002 min
Response: 355579884
Conc: 509.30 ng/ml



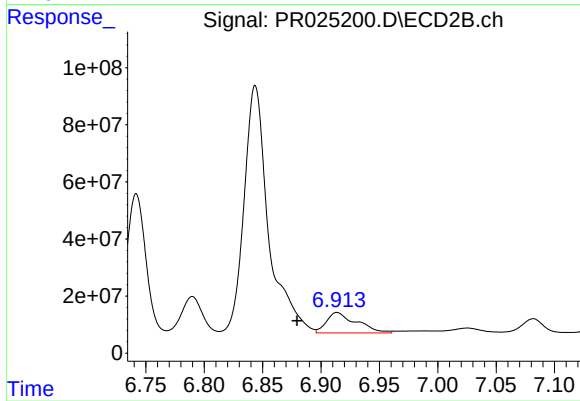
#37 AR-1262-2

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 590471633
Conc: 415.68 ng/ml



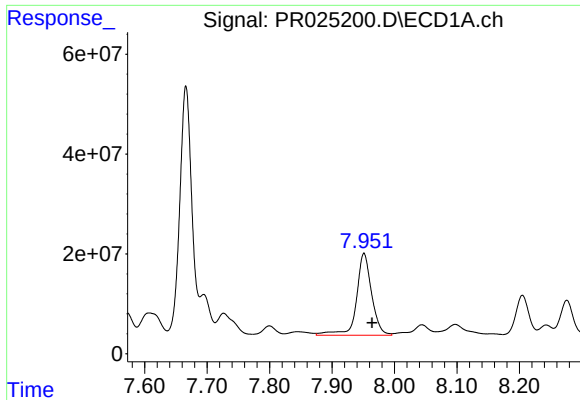
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: -0.014 min
Response: 81190861
Conc: 87.14 ng/ml



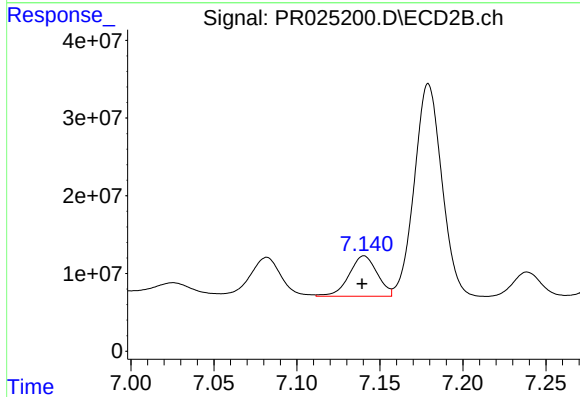
#38 AR-1262-3

R.T.: 6.914 min
Delta R.T.: 0.034 min
Response: 128403489
Conc: 66.75 ng/ml



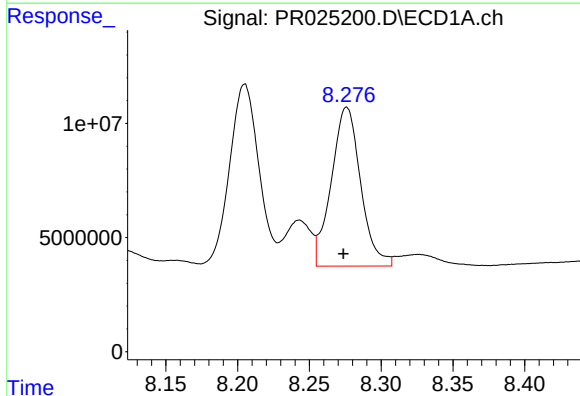
#39 AR-1262-4

R.T.: 7.951 min
Delta R.T.: -0.013 min
Response: 276152905
Conc: 324.19 ng/ml



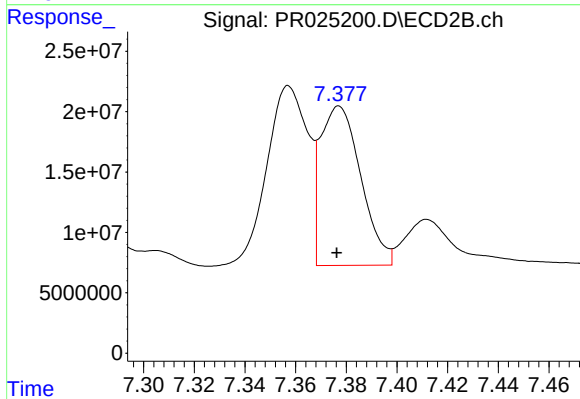
#39 AR-1262-4

R.T.: 7.140 min
Delta R.T.: 0.001 min
Response: 61564547
Conc: 36.36 ng/ml



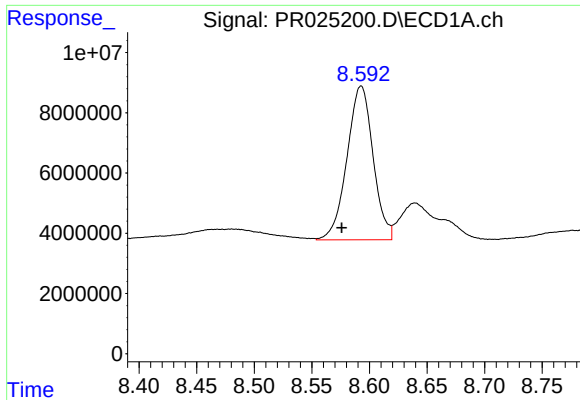
#40 AR-1262-5

R.T.: 8.276 min
Delta R.T.: 0.002 min
Response: 99045631
Conc: 63.92 ng/ml



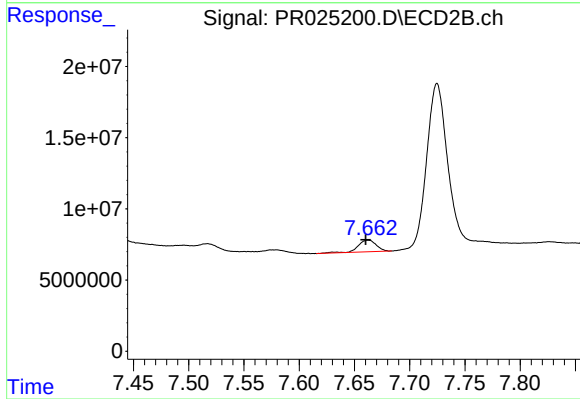
#40 AR-1262-5

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 146355499
Conc: 43.06 ng/ml



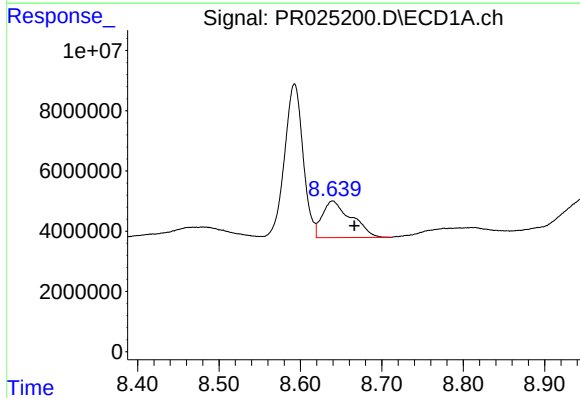
#41 AR-1268-1

R.T.: 8.593 min
Delta R.T.: 0.017 min
Response: 80525556
Conc: 48.49 ng/ml



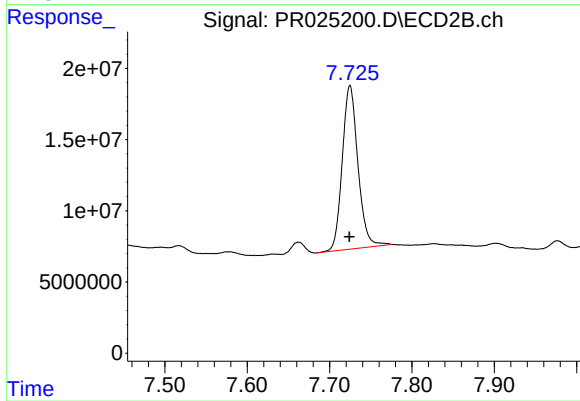
#41 AR-1268-1

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 9280656
Conc: 2.63 ng/ml



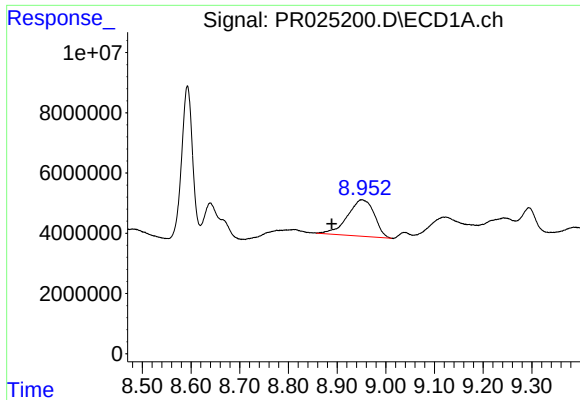
#42 AR-1268-2

R.T.: 8.640 min
Delta R.T.: -0.027 min
Response: 30074083
Conc: 19.65 ng/ml



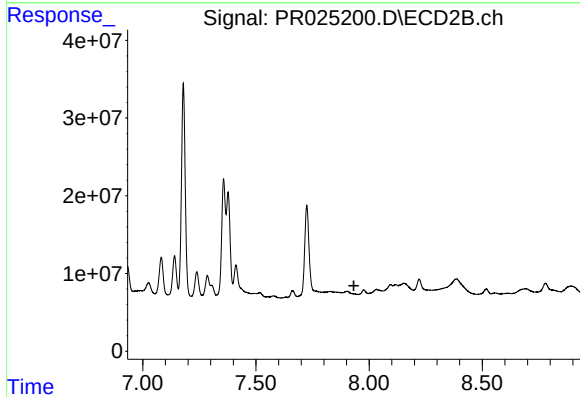
#42 AR-1268-2

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 151955033
Conc: 46.40 ng/ml



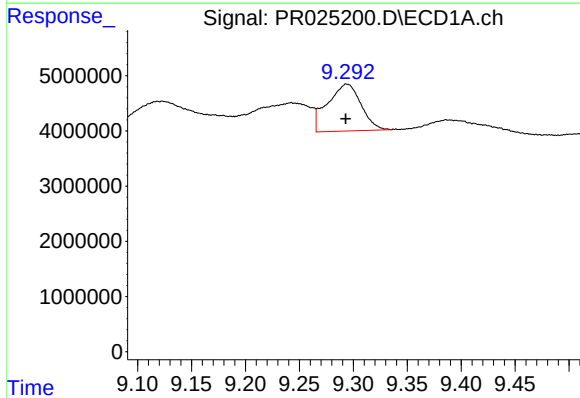
#43 AR-1268-3

R.T.: 8.951 min
Delta R.T.: 0.061 min
Response: 46499193
Conc: 37.28 ng/ml



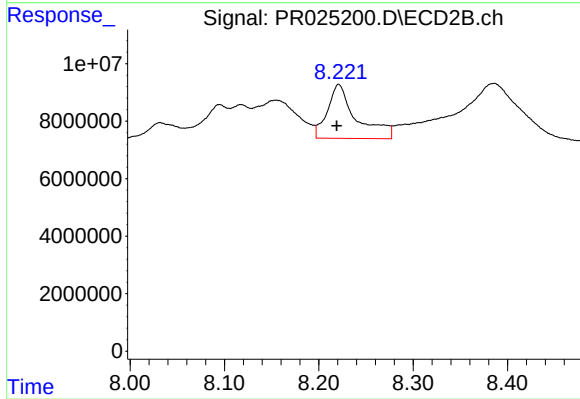
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



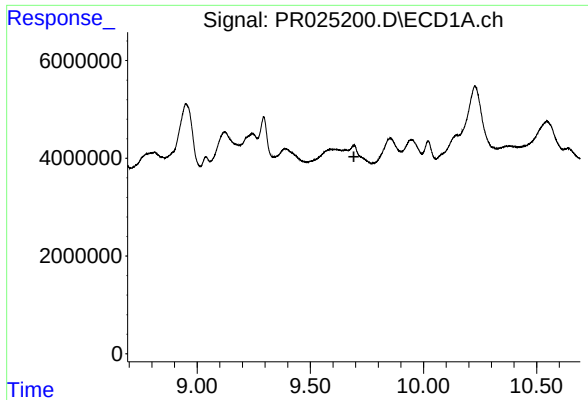
#44 AR-1268-4

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 18334746
Conc: 31.88 ng/ml



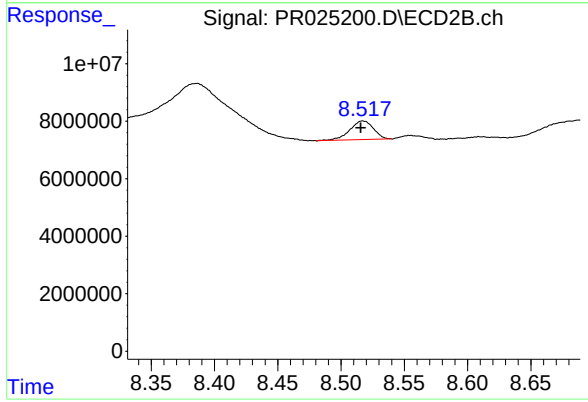
#44 AR-1268-4

R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 39724272
Conc: 35.57 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.: 8.517 min
Delta R.T.: 0.002 min
Response: 8455239
Conc: 1.03 ng/ml