

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 19:35
 Operator : SM\SJ
 Sample : J5164-02
 Misc : AR1248 LOQ
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:03:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 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...	4.758	3.738	492.4E6	1718.5E6	28.396	26.286
2)	SA Decachlor...	10.751	8.727	322.8E6	908.4E6	20.212	23.880
Target Compounds							
3)	L1 AR-1016-1	5.942	4.821	61726127	158.1E6	93.506	69.599 #
4)	L1 AR-1016-2	5.966	4.838	66763160	170.5E6	69.184	48.854 #
5)	L1 AR-1016-3	6.029	5.016	32968417	118.7E6	56.385	68.837
6)	L1 AR-1016-4	6.129	5.055	34213977	258.6E6	71.688	187.525 #
7)	L1 AR-1016-5	6.425	5.268	89610893	306.6E6	189.804	170.321
8)	L2 AR-1221-1	0.000	3.948	0	9918451	N.D.	13.243 #
9)	L2 AR-1221-2	5.068	4.040	20723090	256.1E6	126.515	444.070 #
10)	L2 AR-1221-3	5.136	4.111	15355675	113.5E6	31.105	63.564 #
11)	L3 AR-1232-1	5.136	4.111	15355675	113.5E6	46.154	99.132 #
12)	L3 AR-1232-2	5.673	4.838	29313038	170.5E6	167.417	139.018
13)	L3 AR-1232-3	5.966	5.016	66763160	118.7E6	194.993	197.395
14)	L3 AR-1232-4	6.129	5.096	34213977	228.4E6	202.527	430.911 #
15)	L3 AR-1232-5	6.216	5.268	77143687	306.6E6	584.997	521.163
16)	L4 AR-1242-1	5.942	4.821	61726127	158.1E6	117.789	85.697 #
17)	L4 AR-1242-2	5.966	4.838	66763160	170.5E6	88.102	62.461 #
18)	L4 AR-1242-3	6.029	5.016	32968417	118.7E6	71.420	85.994
19)	L4 AR-1242-4	6.129	5.096	34213977	228.4E6	88.350	174.500 #
20)	L4 AR-1242-5	6.871	5.616	83617867	373.3E6	204.958	225.423
21)	L5 AR-1248-1	5.942	4.821	61726127	158.1E6	166.542	120.951 #
22)	L5 AR-1248-2	6.216	5.055	77143687	258.6E6	150.638	154.670
23)	L5 AR-1248-3	6.425	5.096	89610893	228.4E6	160.510	134.424
24)	L5 AR-1248-4	6.831	5.268	86556986	306.6E6	136.339	147.038
25)	L5 AR-1248-5	6.871	5.657	83617867	330.5E6	139.689	161.093
26)	L6 AR-1254-1	6.805	5.616	67282682	373.3E6	82.035	96.938
27)	L6 AR-1254-2	7.030	5.761	84845048	422.1E6	69.248	129.451 #
28)	L6 AR-1254-3	7.395	6.164	40376959	317.6E6	31.437	61.448 #
29)	L6 AR-1254-4	7.682	6.390	26917683	243.8E6	29.074	78.268 #
30)	L6 AR-1254-5	8.104	6.795	8605277	198.6E6	7.325	51.676 #
31)	L7 AR-1260-1	7.523	6.308	12948696	380.4E6	13.521	125.073 #
32)	L7 AR-1260-2	0.000	6.502	0	33058023	N.D.	9.222 #
33)	L7 AR-1260-3	0.000	6.628	0	64955766	N.D.	19.328 #
34)	L7 AR-1260-4	0.000	7.074	0	383.7E6	N.D.	147.679 #
35)	L7 AR-1260-5	0.000	7.329	0	522.5E6	N.D.	79.829 #
36)	L8 AR-1262-1	0.000	6.873	0	229.3E6	N.D.	65.453 #
37)	L8 AR-1262-2	0.000	7.329	0	522.5E6	N.D.	81.801 #
38)	L8 AR-1262-3	0.000	7.631	0	119.0E6	N.D.	47.274 #
39)	L8 AR-1262-4	0.000	7.685	0	97237557	N.D.	21.699 #
41)	L9 AR-1268-1	0.000	7.631	0	119.0E6	N.D.	15.066 #
42)	L9 AR-1268-2	0.000	7.685	0	97237557	N.D.	13.604 #

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 Operator : SM\SJ
 Sample : J5164-02
 Misc : AR1248 LOQ
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:03:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 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

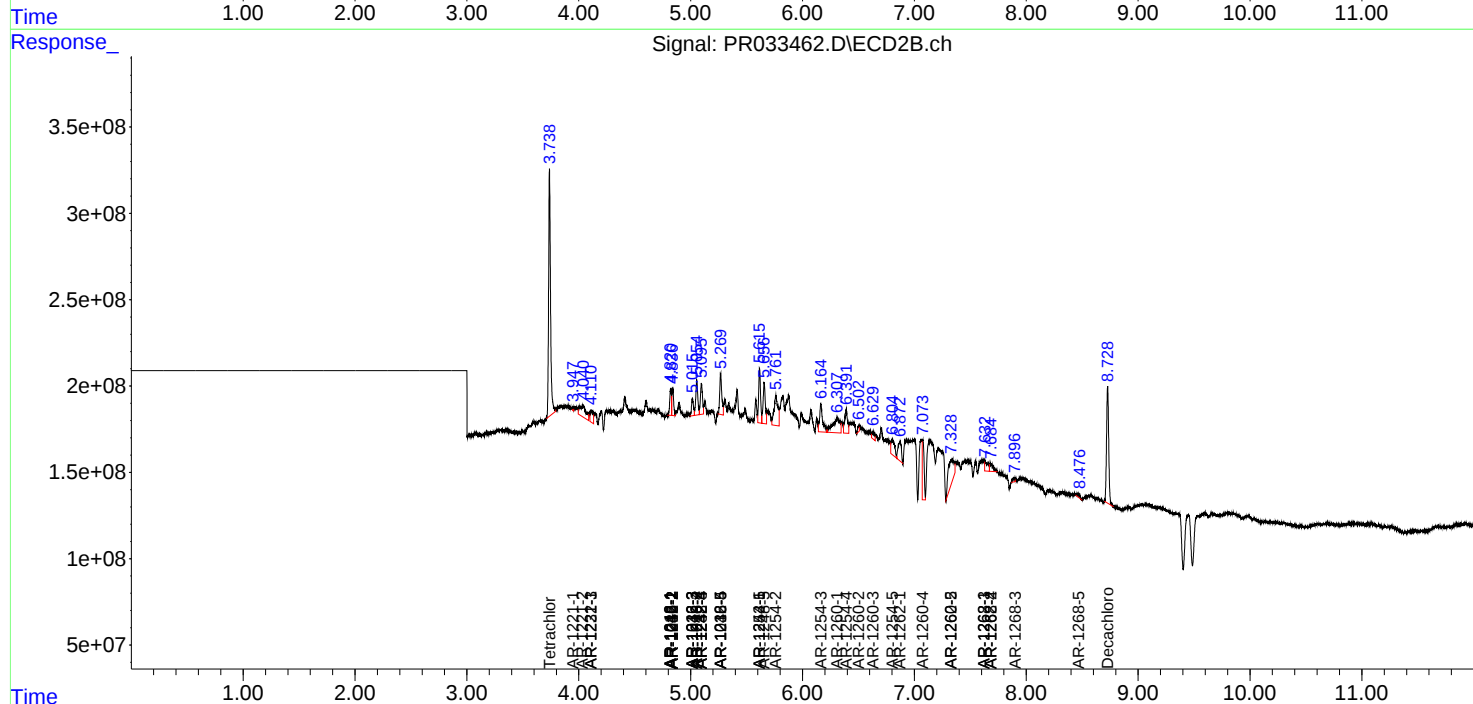
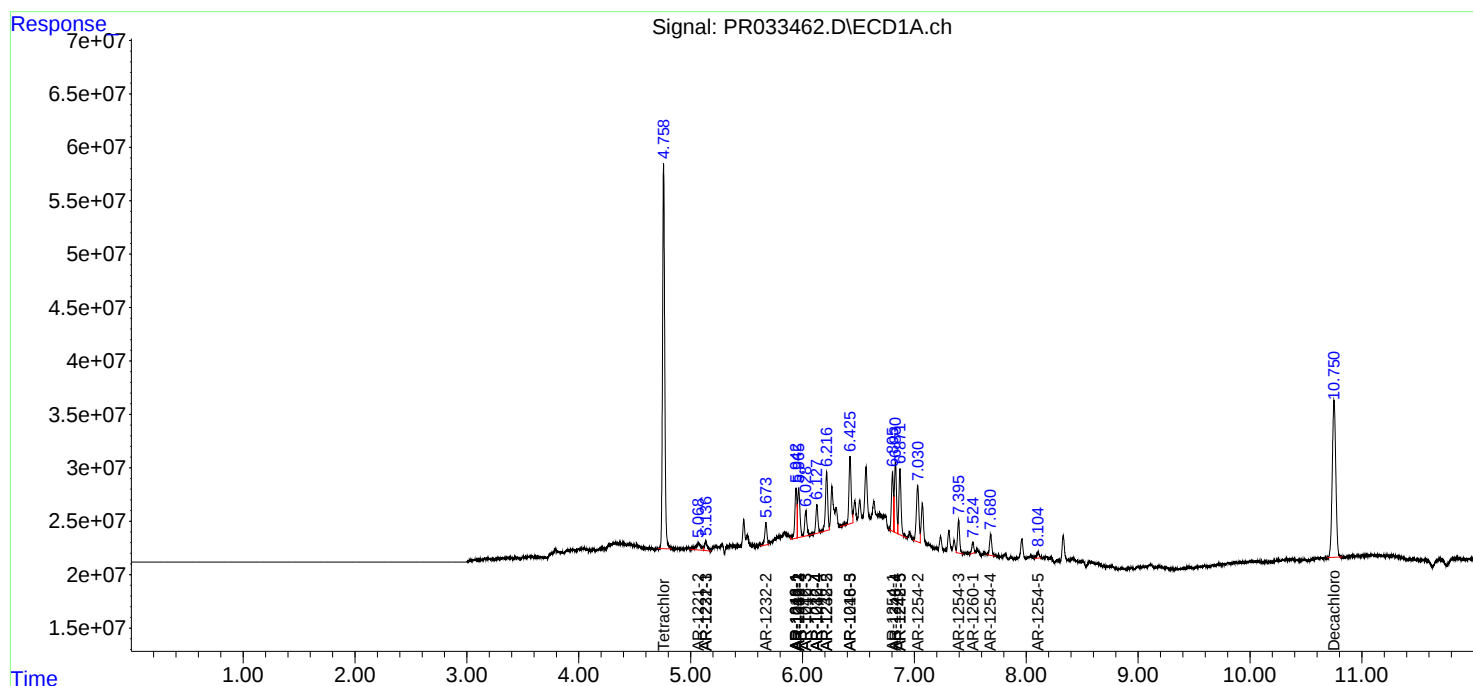
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.895	0	33637314	N.D.	5.529 #
45) L9	AR-1268-5	0.000	8.470	0	32570434	N.D.	1.888 #

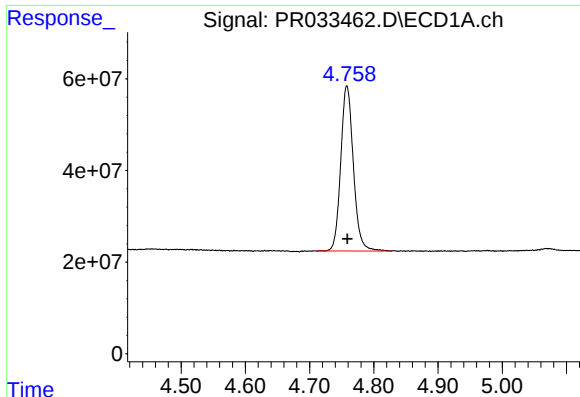
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
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Integrator: ChemStation

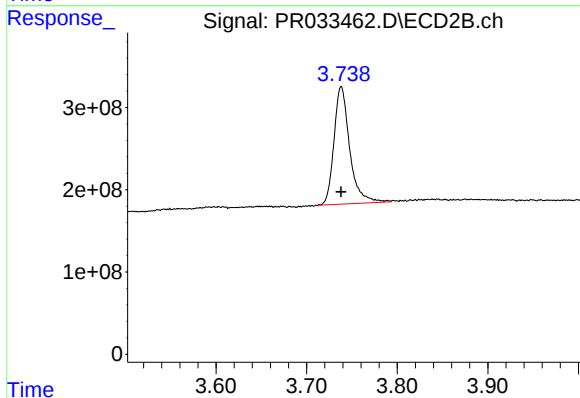
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





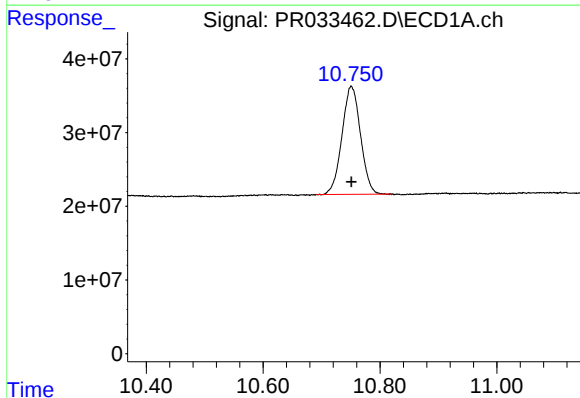
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 492419984
Conc: 28.40 ng/ml



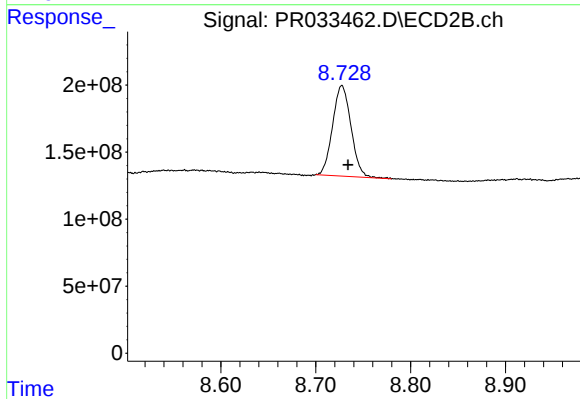
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1718482614
Conc: 26.29 ng/ml



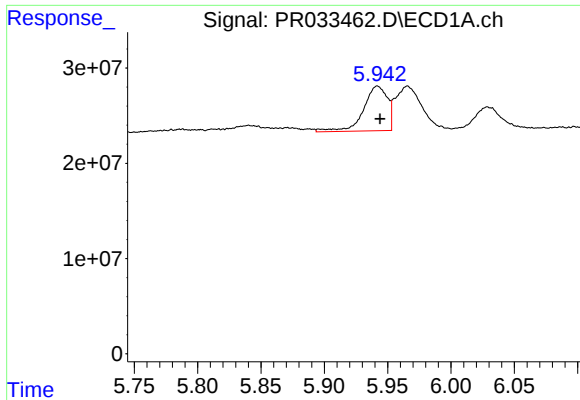
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 322799120
Conc: 20.21 ng/ml



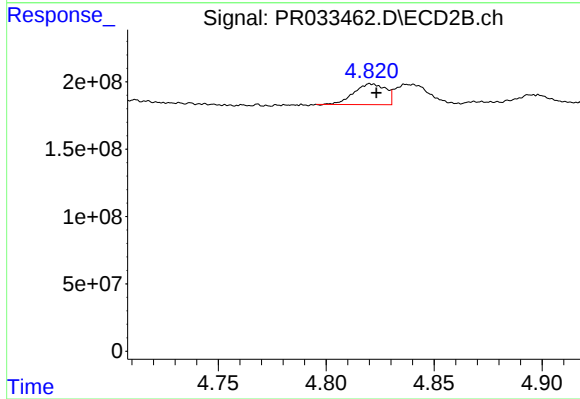
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.006 min
Response: 908362091
Conc: 23.88 ng/ml



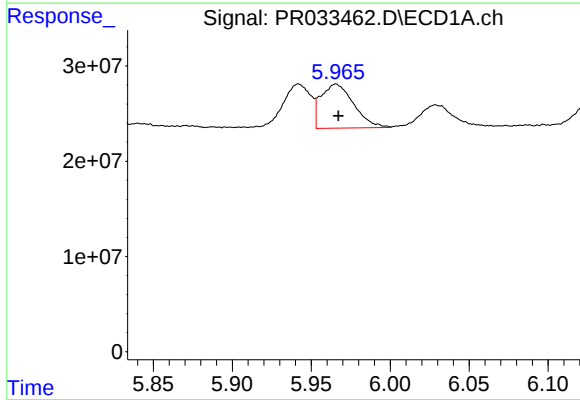
#3 AR-1016-1

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 61726127
Conc: 93.51 ng/ml



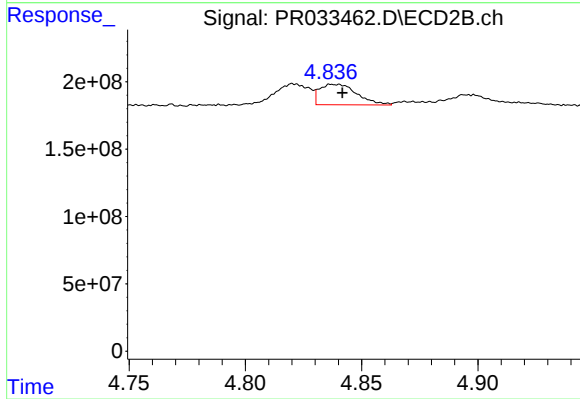
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 158138232
Conc: 69.60 ng/ml



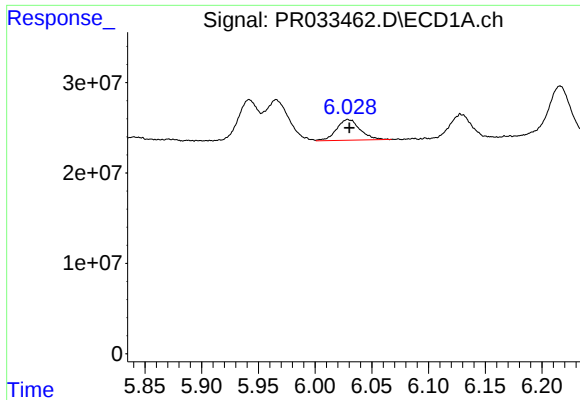
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 66763160
Conc: 69.18 ng/ml



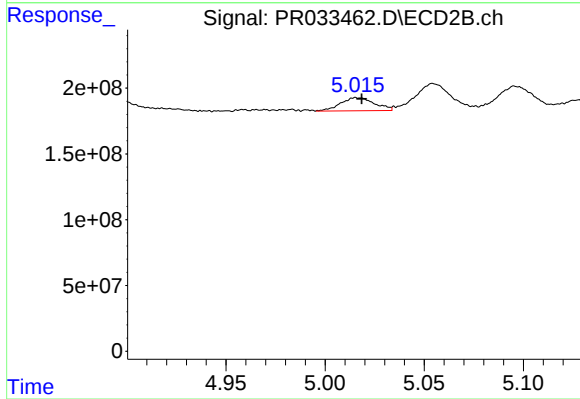
#4 AR-1016-2

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 170483766
Conc: 48.85 ng/ml



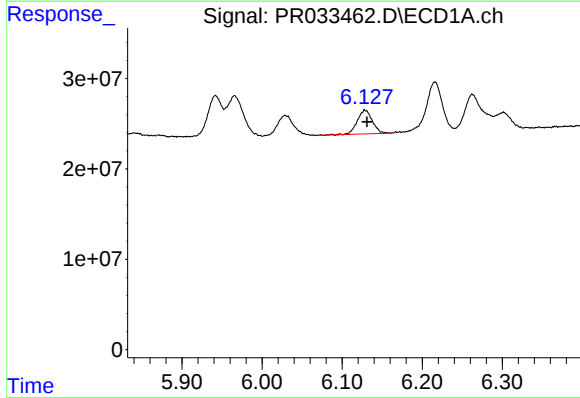
#5 AR-1016-3

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 32968417
Conc: 56.38 ng/ml



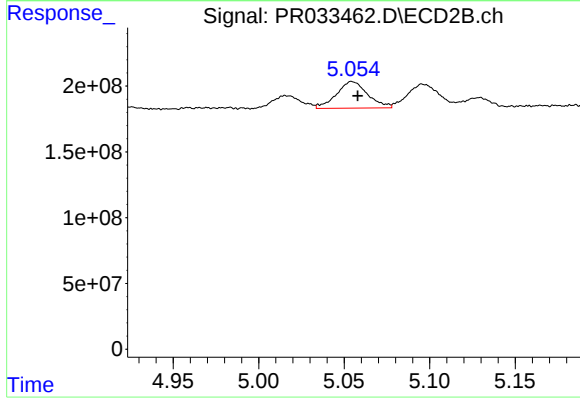
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 118726114
Conc: 68.84 ng/ml



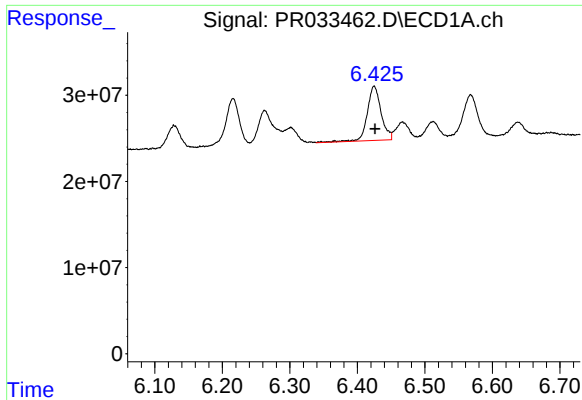
#6 AR-1016-4

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 34213977
Conc: 71.69 ng/ml



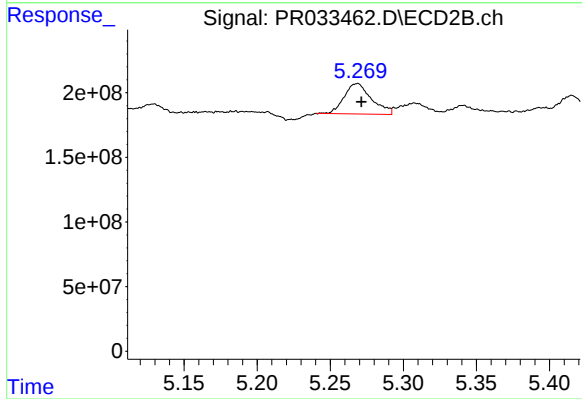
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 258601977
Conc: 187.53 ng/ml



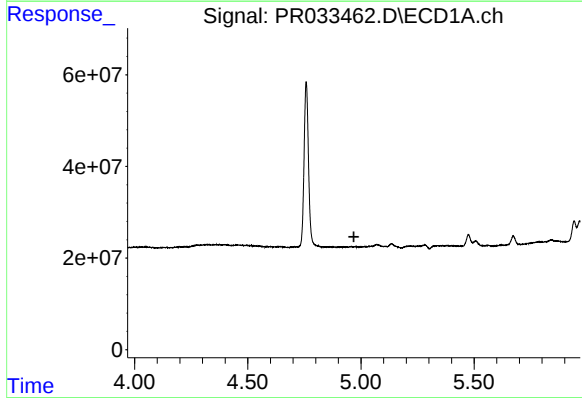
#7 AR-1016-5

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 89610893
Conc: 189.80 ng/ml



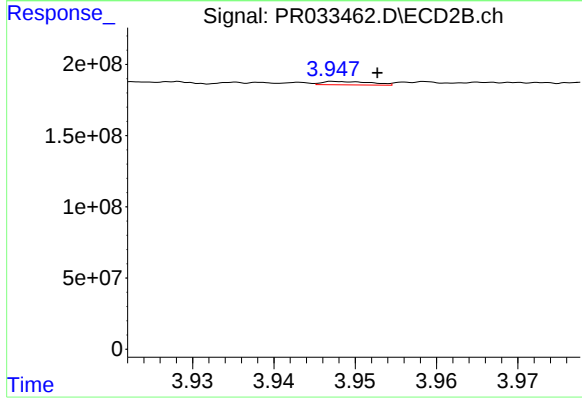
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 306569870
Conc: 170.32 ng/ml



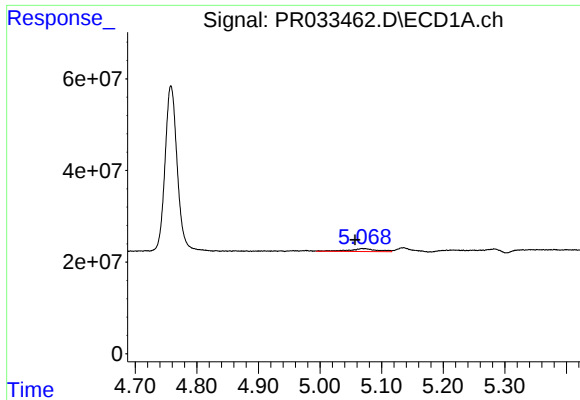
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.



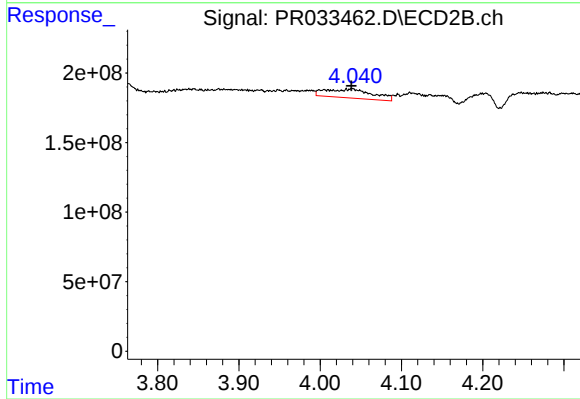
#8 AR-1221-1

R.T.: 3.948 min
Delta R.T.: -0.005 min
Response: 9918451
Conc: 13.24 ng/ml



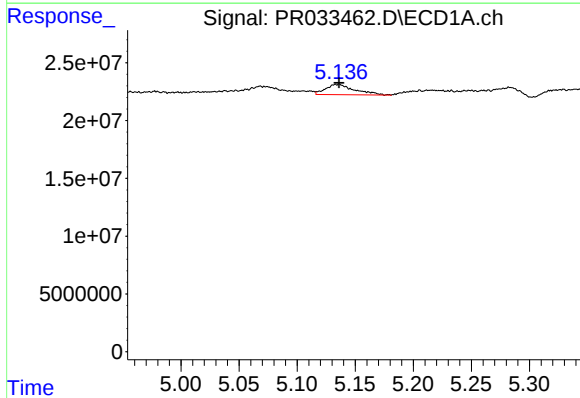
#9 AR-1221-2

R.T.: 5.068 min
Delta R.T.: 0.011 min
Response: 20723090
Conc: 126.51 ng/ml



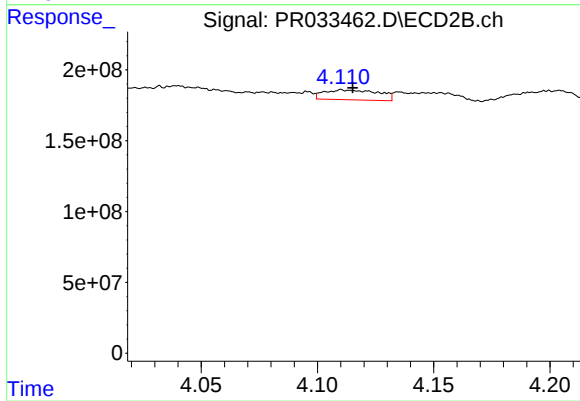
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.001 min
Response: 256057696
Conc: 444.07 ng/ml



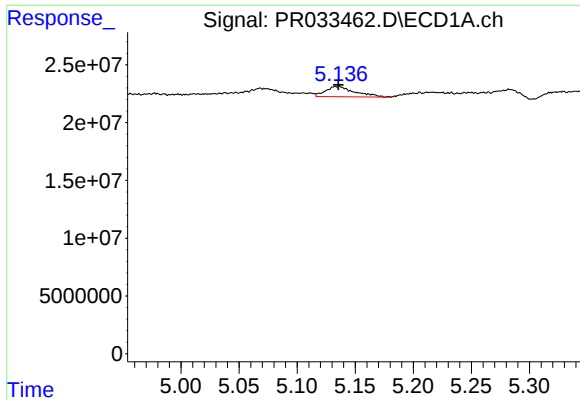
#10 AR-1221-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 15355675
Conc: 31.11 ng/ml



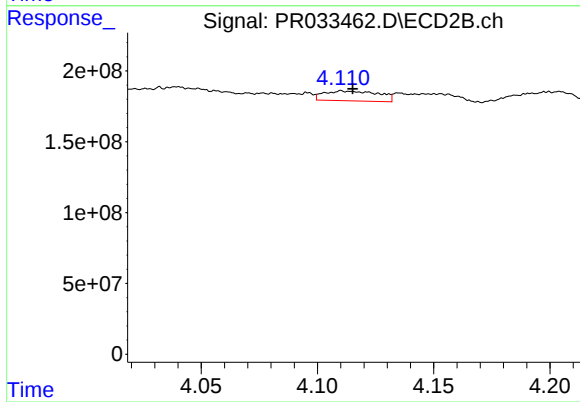
#10 AR-1221-3

R.T.: 4.111 min
Delta R.T.: -0.005 min
Response: 113537806
Conc: 63.56 ng/ml



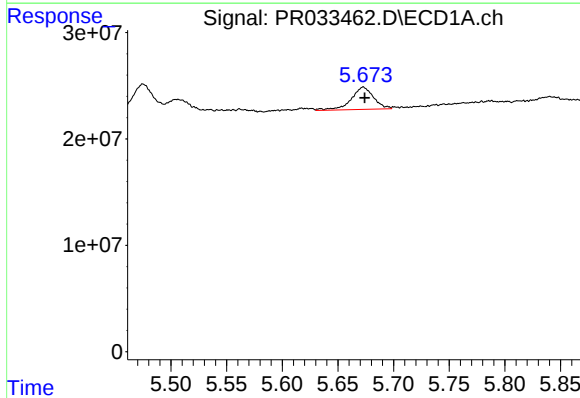
#11 AR-1232-1

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 15355675
Conc: 46.15 ng/ml



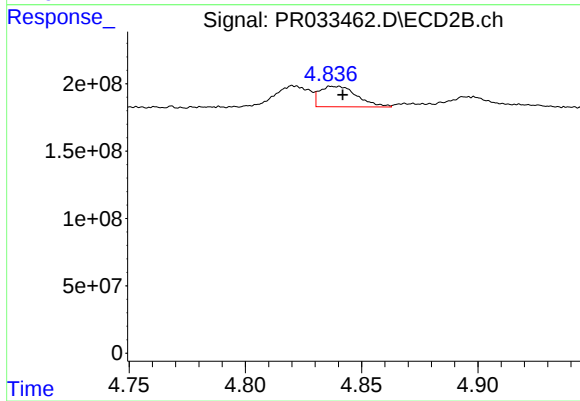
#11 AR-1232-1

R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 113537806
Conc: 99.13 ng/ml



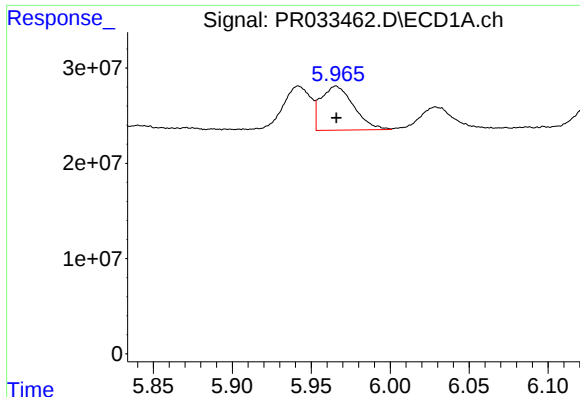
#12 AR-1232-2

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 29313038
Conc: 167.42 ng/ml



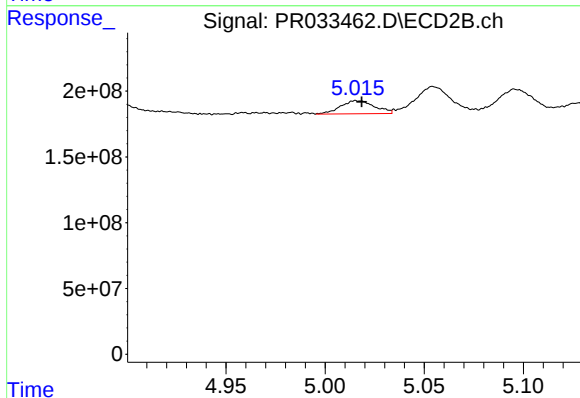
#12 AR-1232-2

R.T.: 4.838 min
Delta R.T.: -0.004 min
Response: 170483766
Conc: 139.02 ng/ml



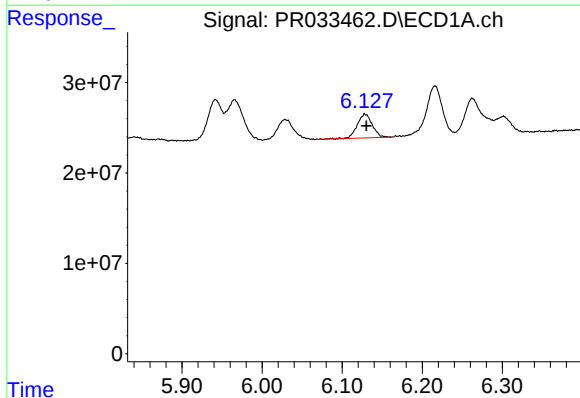
#13 AR-1232-3

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 66763160
Conc: 194.99 ng/ml



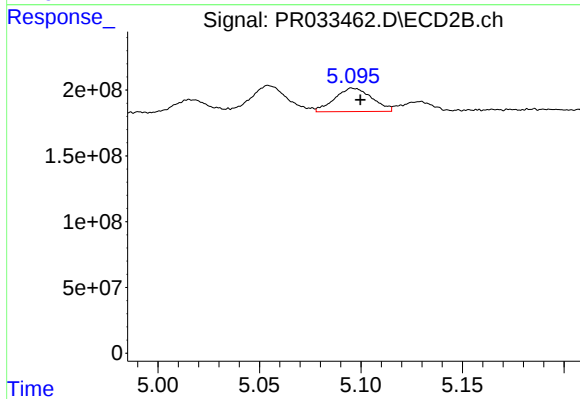
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 118726114
Conc: 197.40 ng/ml



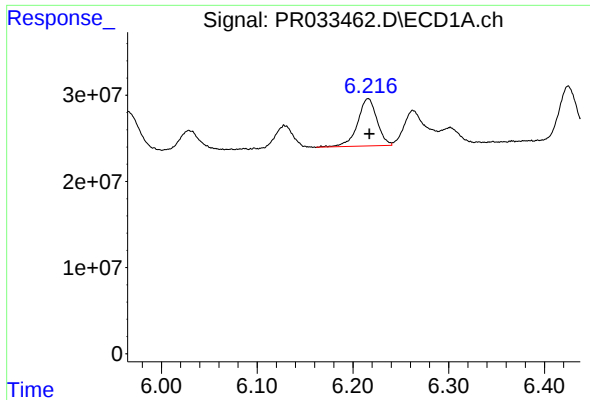
#14 AR-1232-4

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 34213977
Conc: 202.53 ng/ml



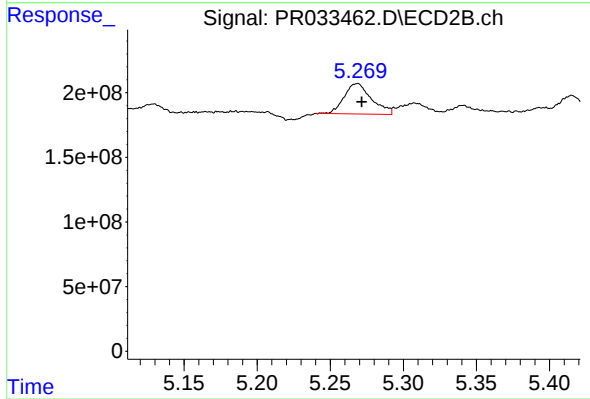
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 228398161
Conc: 430.91 ng/ml



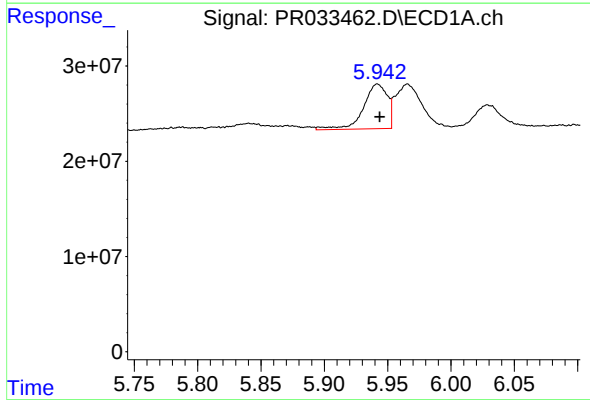
#15 AR-1232-5

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 77143687
Conc: 585.00 ng/ml



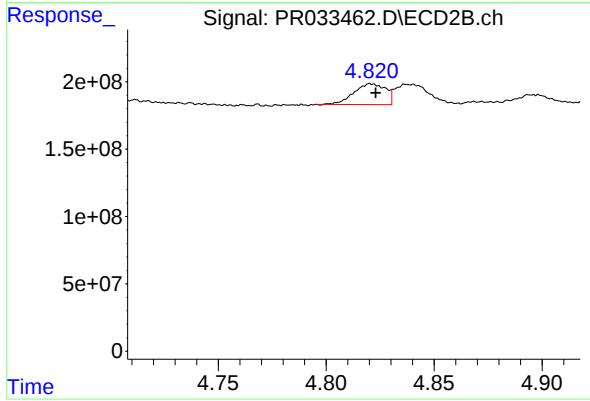
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 306569870
Conc: 521.16 ng/ml



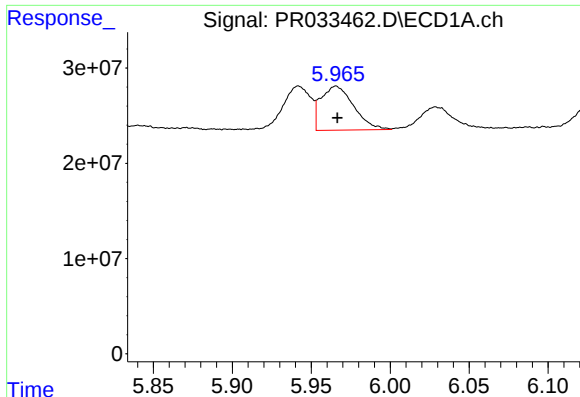
#16 AR-1242-1

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 61726127
Conc: 117.79 ng/ml



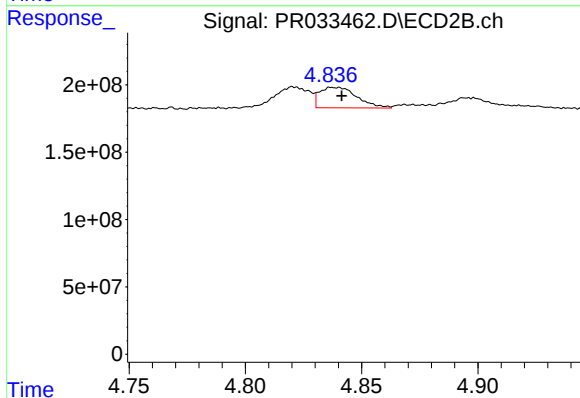
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 158138232
Conc: 85.70 ng/ml



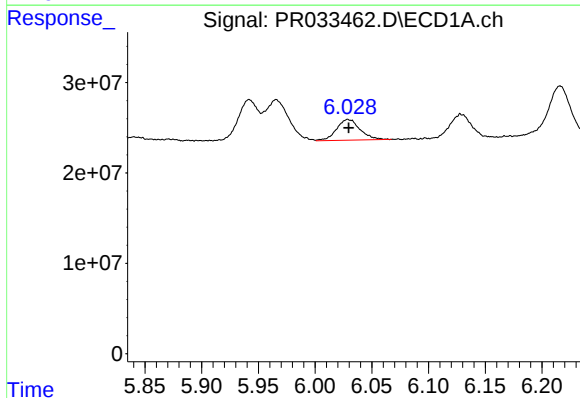
#17 AR-1242-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 66763160
Conc: 88.10 ng/ml



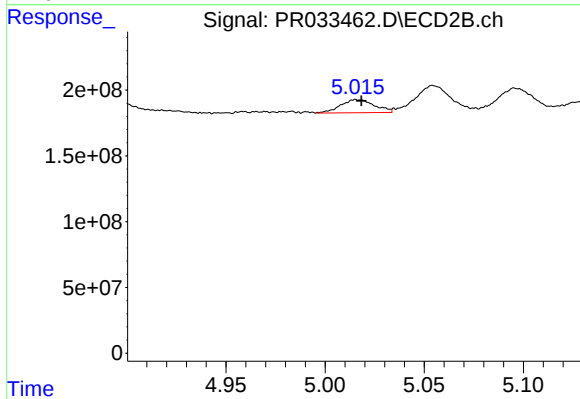
#17 AR-1242-2

R.T.: 4.838 min
Delta R.T.: -0.003 min
Response: 170483766
Conc: 62.46 ng/ml



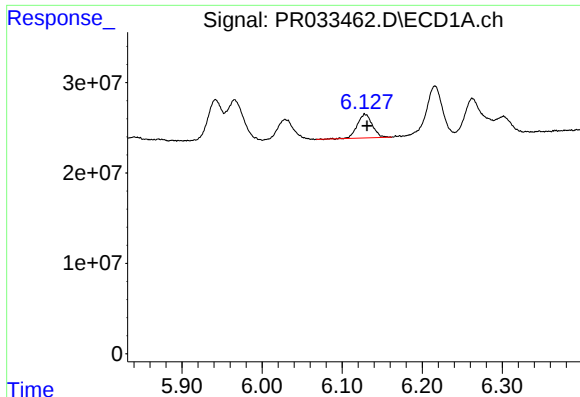
#18 AR-1242-3

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 32968417
Conc: 71.42 ng/ml



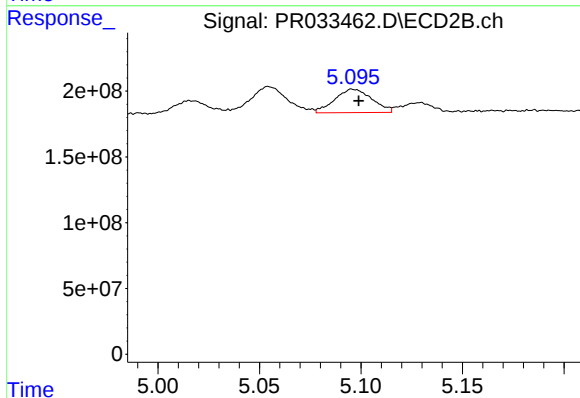
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 118726114
Conc: 85.99 ng/ml



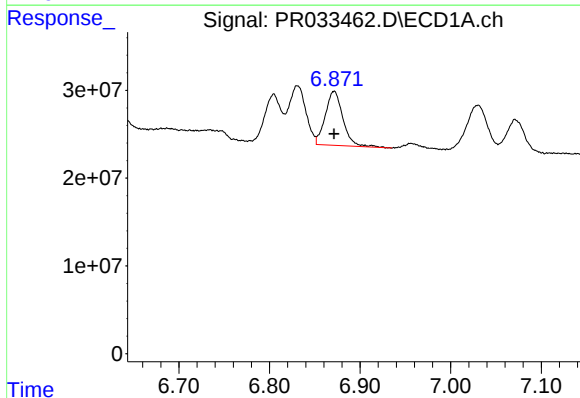
#19 AR-1242-4

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 34213977
Conc: 88.35 ng/ml



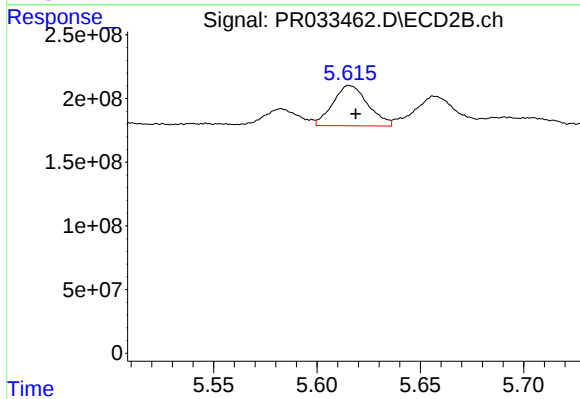
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 228398161
Conc: 174.50 ng/ml



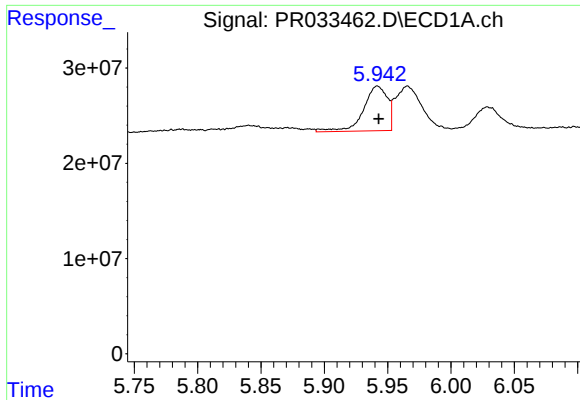
#20 AR-1242-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 83617867
Conc: 204.96 ng/ml



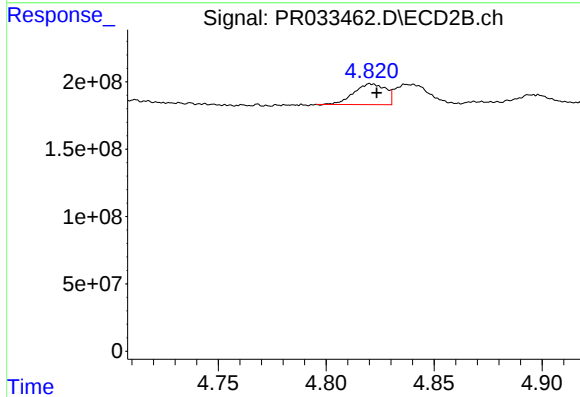
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 373254424
Conc: 225.42 ng/ml



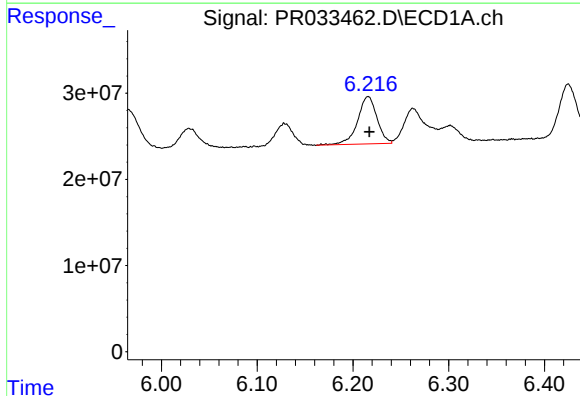
#21 AR-1248-1

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 61726127
Conc: 166.54 ng/ml



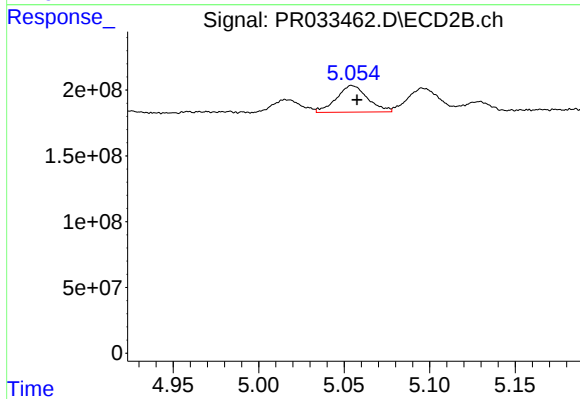
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 158138232
Conc: 120.95 ng/ml



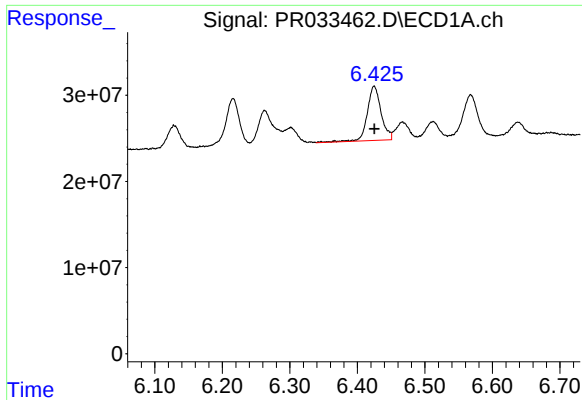
#22 AR-1248-2

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 77143687
Conc: 150.64 ng/ml



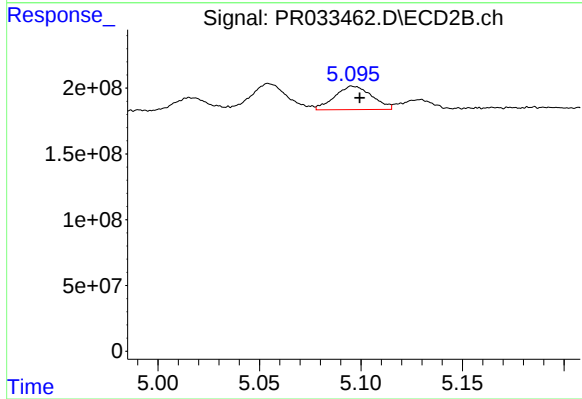
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 258601977
Conc: 154.67 ng/ml



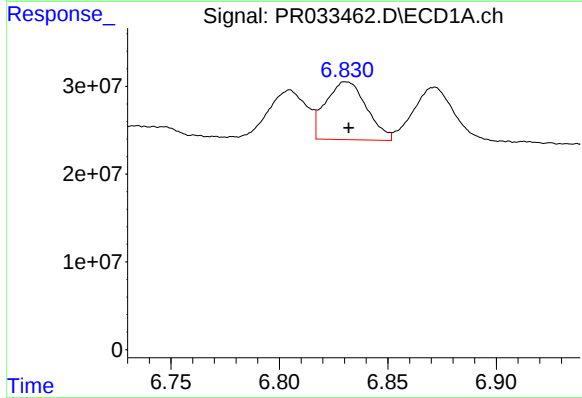
#23 AR-1248-3

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 89610893
Conc: 160.51 ng/ml



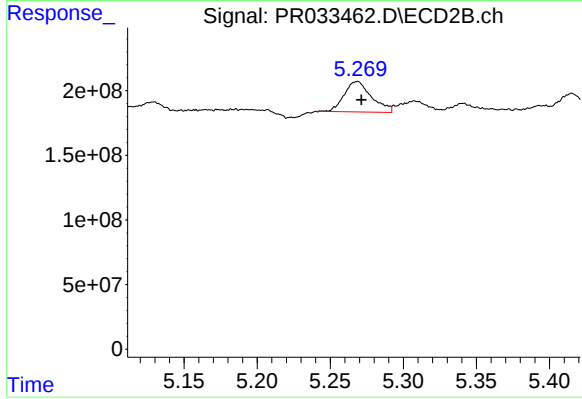
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 228398161
Conc: 134.42 ng/ml



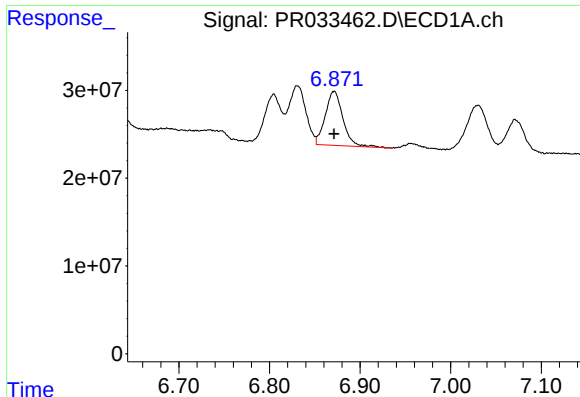
#24 AR-1248-4

R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 86556986
Conc: 136.34 ng/ml



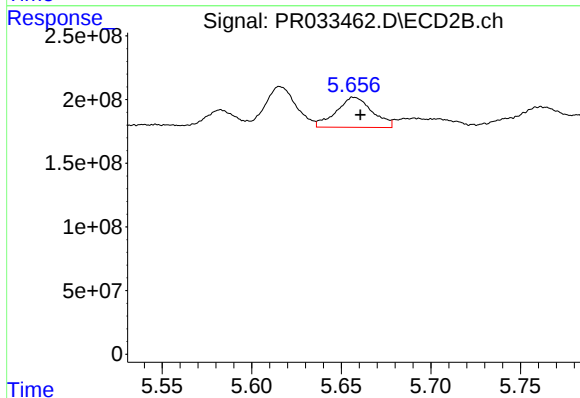
#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 306569870
Conc: 147.04 ng/ml



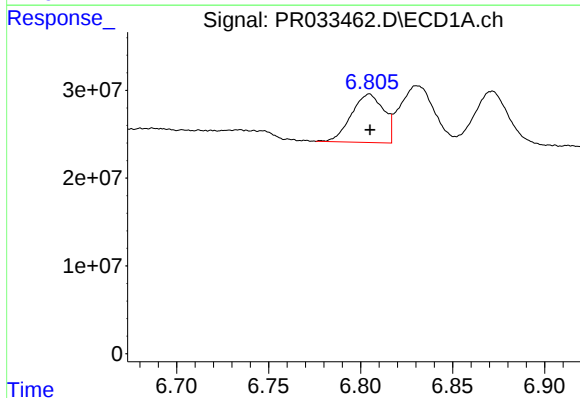
#25 AR-1248-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 83617867
Conc: 139.69 ng/ml



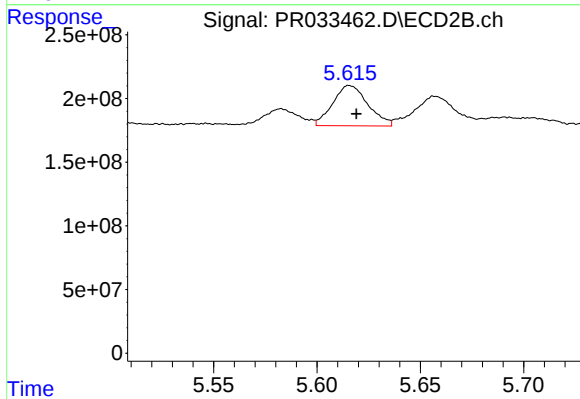
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 330532664
Conc: 161.09 ng/ml



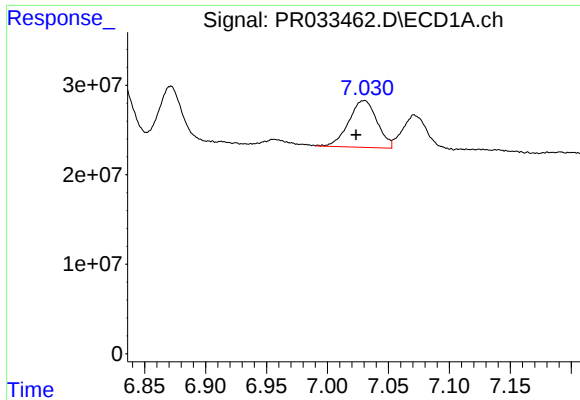
#26 AR-1254-1

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 67282682
Conc: 82.04 ng/ml



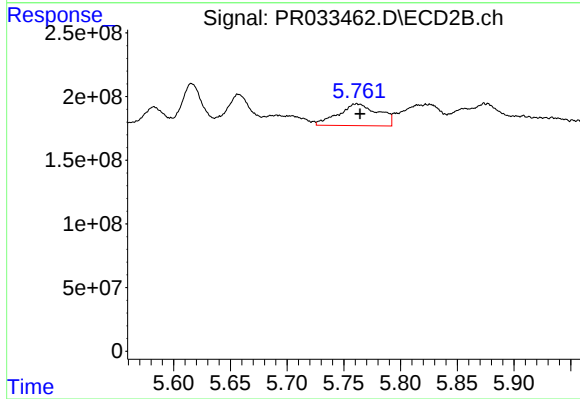
#26 AR-1254-1

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 373254424
Conc: 96.94 ng/ml



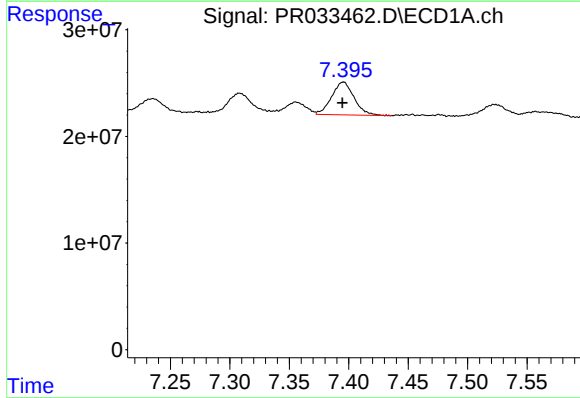
#27 AR-1254-2

R.T.: 7.030 min
Delta R.T.: 0.007 min
Response: 84845048
Conc: 69.25 ng/ml



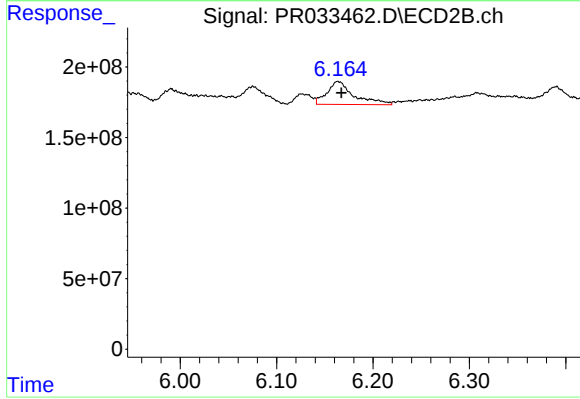
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 422102226
Conc: 129.45 ng/ml



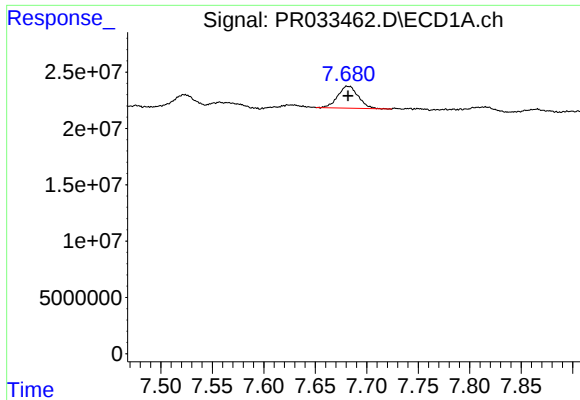
#28 AR-1254-3

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 40376959
Conc: 31.44 ng/ml



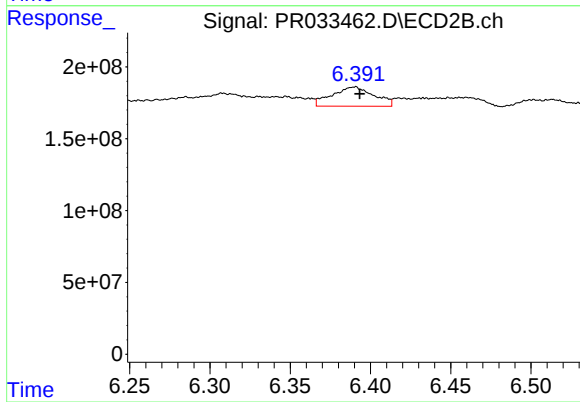
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 317611511
Conc: 61.45 ng/ml



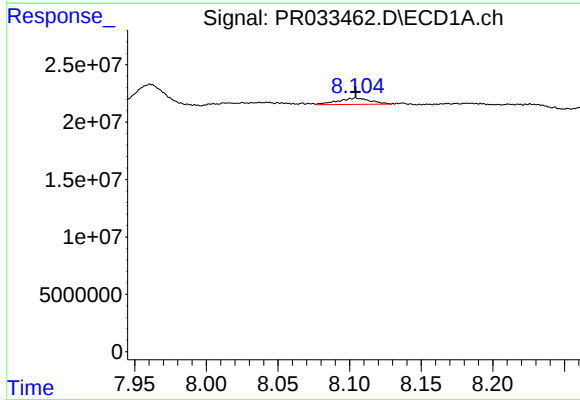
#29 AR-1254-4

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 26917683
Conc: 29.07 ng/ml



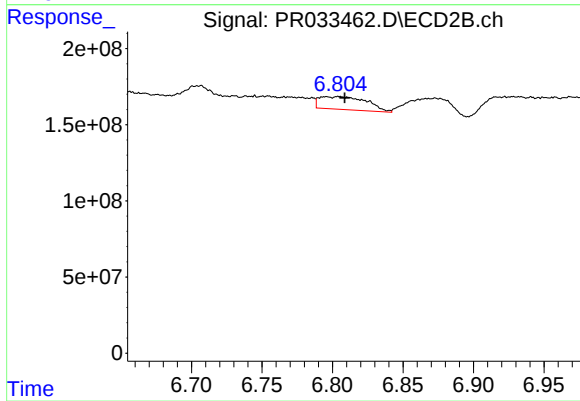
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 243757417
Conc: 78.27 ng/ml



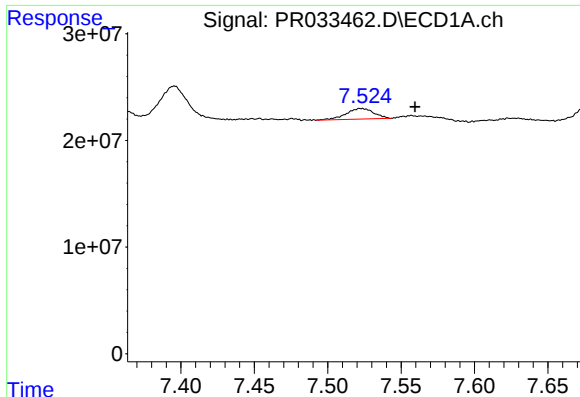
#30 AR-1254-5

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 8605277
Conc: 7.32 ng/ml



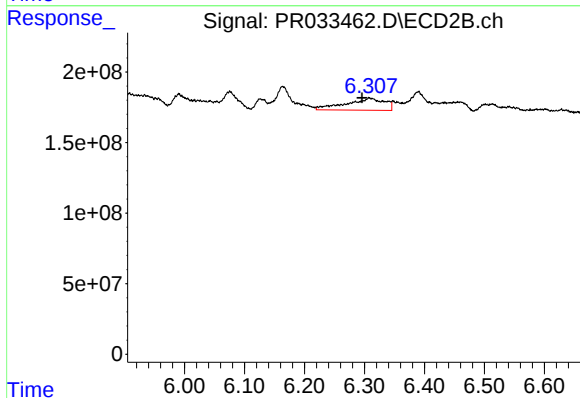
#30 AR-1254-5

R.T.: 6.795 min
Delta R.T.: -0.013 min
Response: 198553514
Conc: 51.68 ng/ml



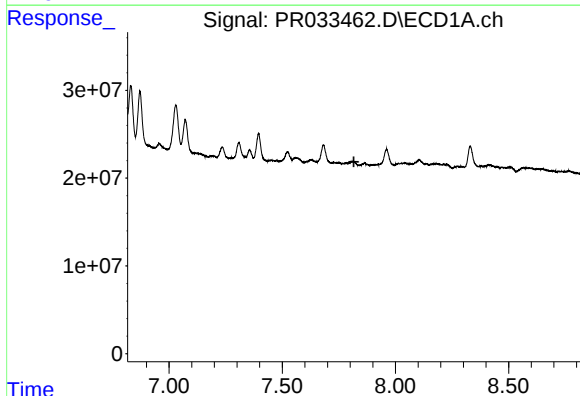
#31 AR-1260-1

R.T.: 7.523 min
Delta R.T.: -0.037 min
Response: 12948696
Conc: 13.52 ng/ml



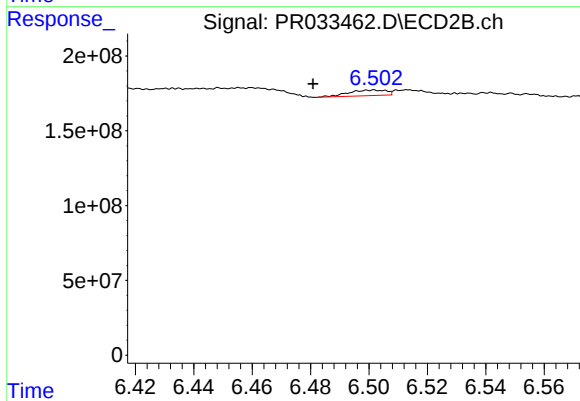
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: 0.012 min
Response: 380414828
Conc: 125.07 ng/ml



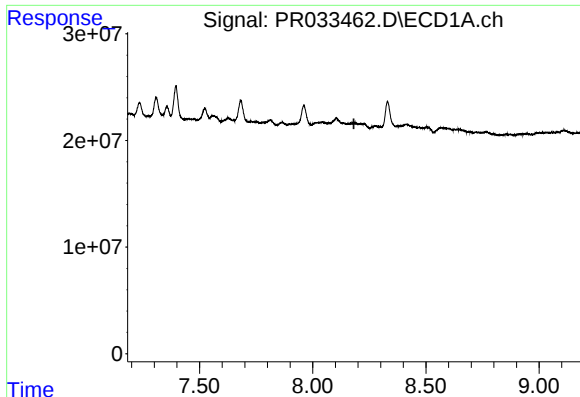
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.



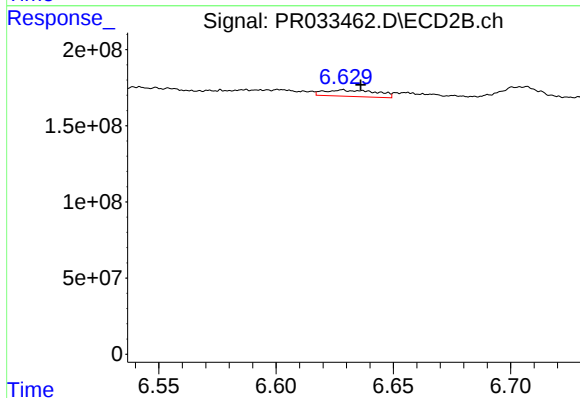
#32 AR-1260-2

R.T.: 6.502 min
Delta R.T.: 0.021 min
Response: 33058023
Conc: 9.22 ng/ml



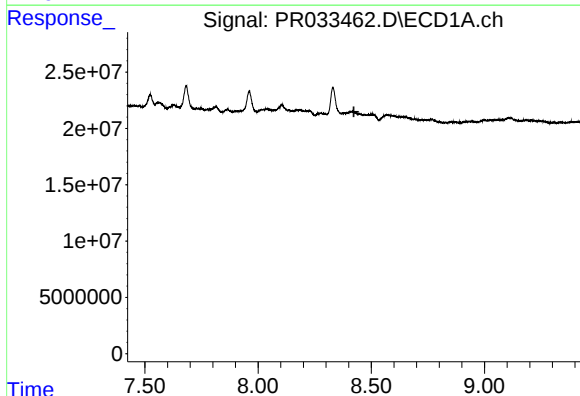
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



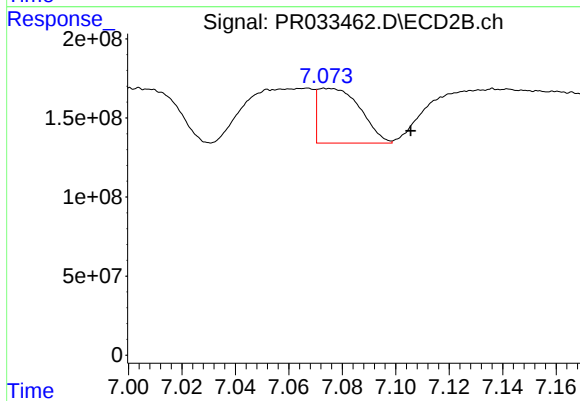
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.008 min
Response: 64955766
Conc: 19.33 ng/ml



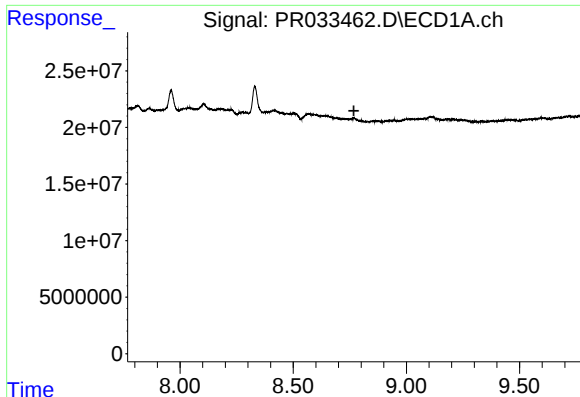
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.423 min
Response: 0
Conc: N.D.



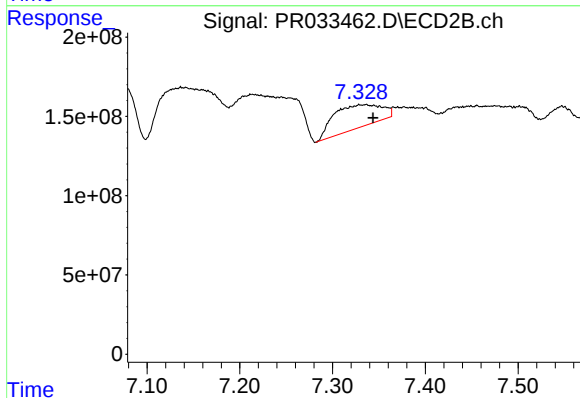
#34 AR-1260-4

R.T.: 7.074 min
Delta R.T.: -0.031 min
Response: 383708755
Conc: 147.68 ng/ml



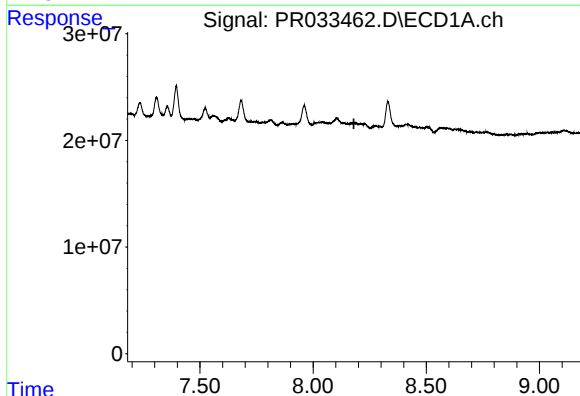
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.768 min
Response: 0
Conc: N.D.



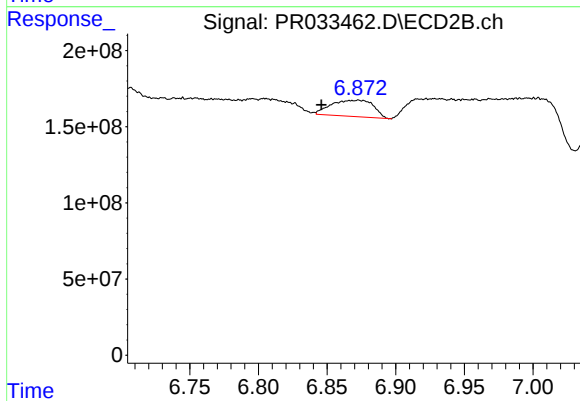
#35 AR-1260-5

R.T.: 7.329 min
Delta R.T.: -0.015 min
Response: 522535280
Conc: 79.83 ng/ml



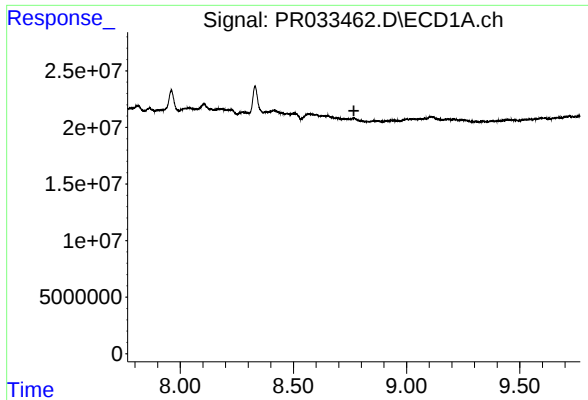
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



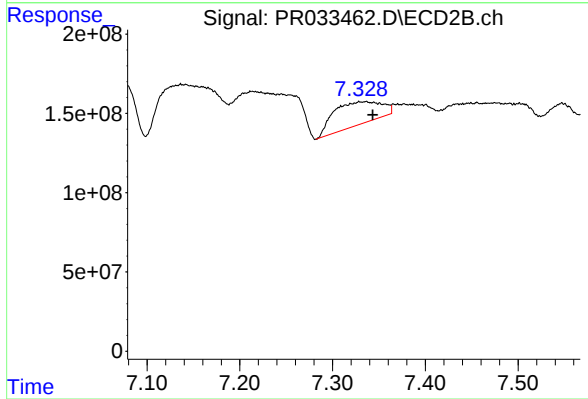
#36 AR-1262-1

R.T.: 6.873 min
Delta R.T.: 0.027 min
Response: 229270056
Conc: 65.45 ng/ml



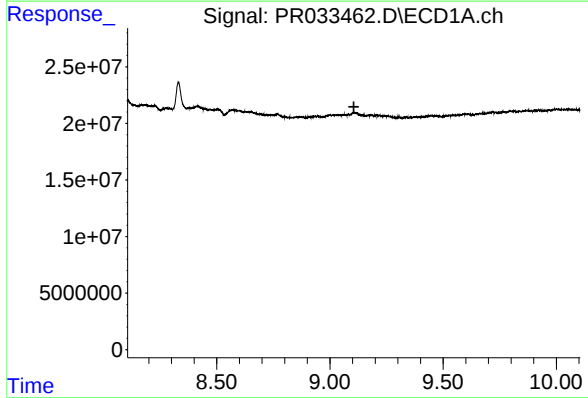
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.767 min
Response: 0
Conc: N.D.



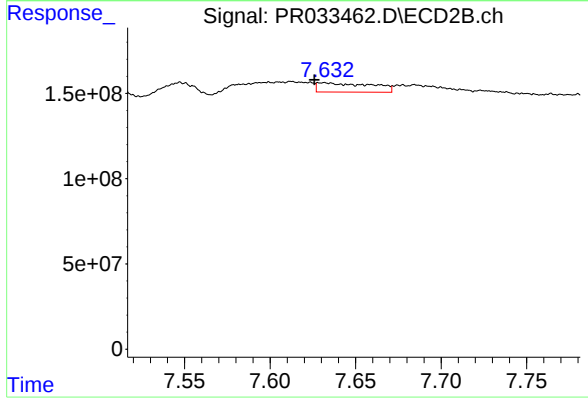
#37 AR-1262-2

R.T.: 7.329 min
Delta R.T.: -0.014 min
Response: 522535280
Conc: 81.80 ng/ml



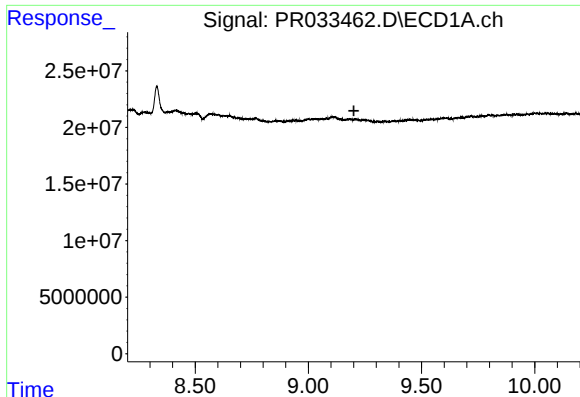
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.



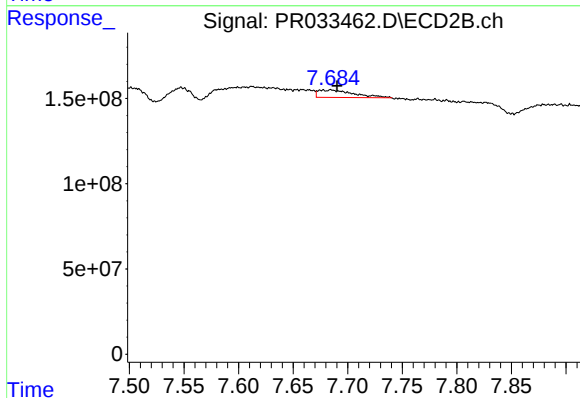
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: 0.005 min
Response: 118988224
Conc: 47.27 ng/ml



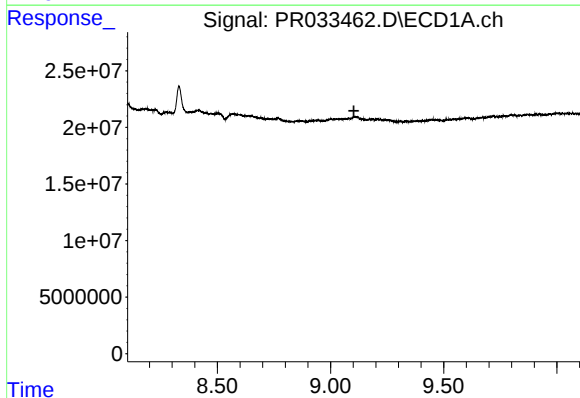
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.201 min
Response: 0
Conc: N.D.



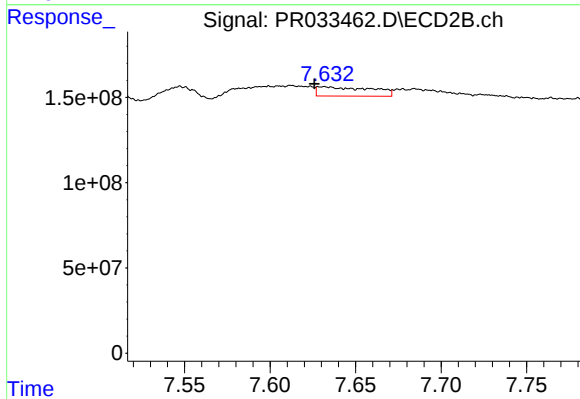
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 97237557
Conc: 21.70 ng/ml



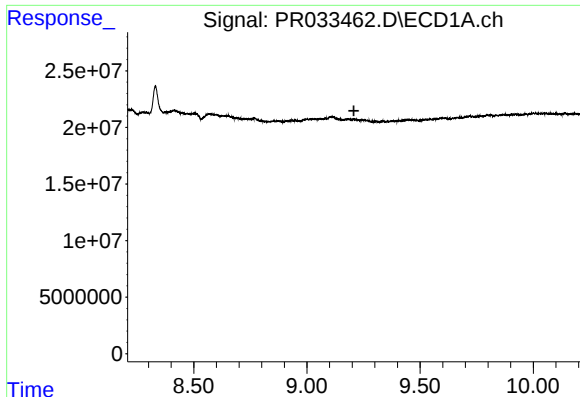
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.



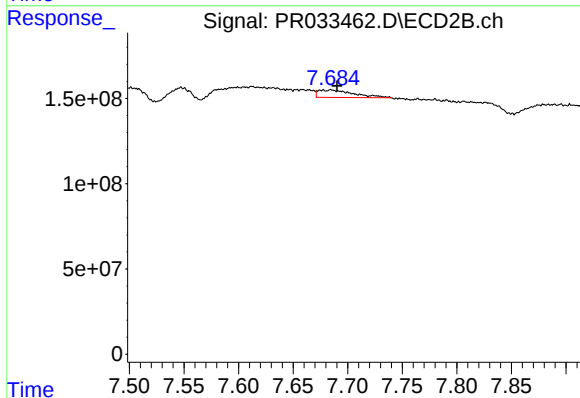
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.005 min
Response: 118988224
Conc: 15.07 ng/ml



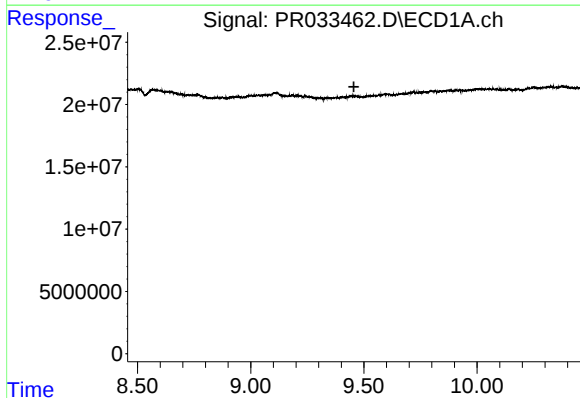
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.207 min
Response: 0
Conc: N.D.



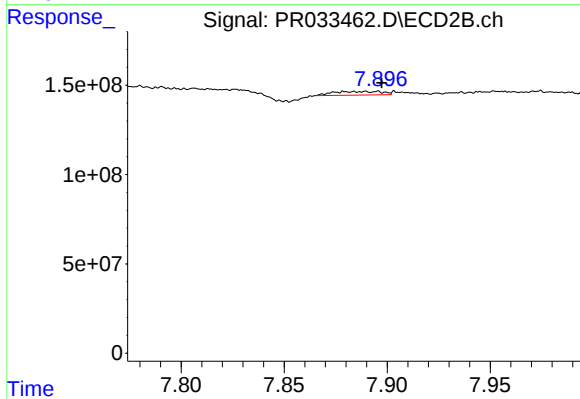
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 97237557
Conc: 13.60 ng/ml



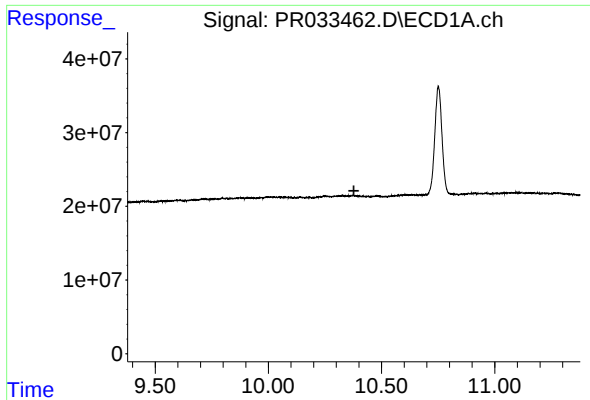
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.



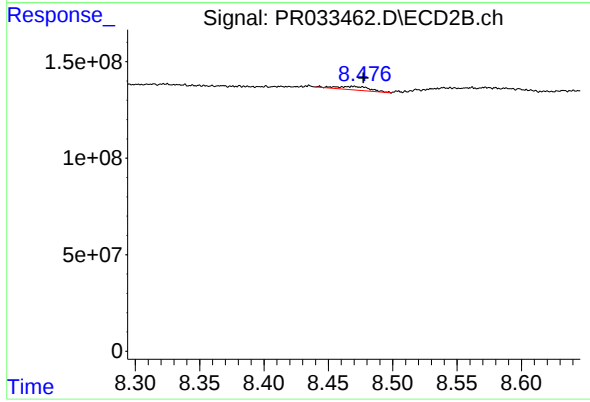
#43 AR-1268-3

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 33637314
Conc: 5.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.378 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 32570434
Conc: 1.89 ng/ml