

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
 Data File : PR025638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2018 09:40
 Operator : UA/SM
 Sample : J1161-01
 Misc : AR1660 25PPB LOD SOIL ECD_R
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: events.e
 Integration File signal 2: events2.e
 Quant Time: Feb 27 02:17:46 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...	4.397	3.771	302.8E6	519.7E6	17.984	18.105
2)	SA Decachlor...	10.022	8.757	299.0E6	340.9E6	26.408	16.114 #
Target Compounds							
3)	L1 AR-1016-1	5.281	4.631	14264849	23981001	34.313	26.565
4)	L1 AR-1016-2	5.628	5.043	19001759	17718707	31.242	24.082
5)	L1 AR-1016-3	5.725	5.124	14586265	23507028	29.086	28.967
6)	L1 AR-1016-4	6.016	5.295	14810376	25357290	29.797	27.453
7)	L1 AR-1016-5	6.155	5.643	16113540	40366901	33.006	45.130 #
9)	L2 AR-1221-2	0.000	4.070	0	10186503	N.D.	43.517 #
10)	L2 AR-1221-3	4.759	4.145	10918618	13021602	25.590	18.648 #
11)	L3 AR-1232-1	4.759	4.145	10918618	13021602	31.521	22.581 #
12)	L3 AR-1232-2	5.281	5.043	14264849	17718707	86.273	62.212 #
13)	L3 AR-1232-3	5.628	5.082	19001759	19046122	76.706	88.762
14)	L3 AR-1232-4	5.725	5.643	14586265	40366901	74.845	103.613 #
15)	L3 AR-1232-5	6.155	5.683	16113540	21953824	80.751	62.974
16)	L4 AR-1242-1	5.281	4.631	14264849	23981001	52.214	42.278
17)	L4 AR-1242-2	5.566	4.849	29060552	36447254	46.154	46.769
18)	L4 AR-1242-3	5.628	5.043	19001759	17718707	48.007	37.945
19)	L4 AR-1242-4	5.725	5.082	14586265	19046122	44.689	52.320
20)	L4 AR-1242-5	6.016	5.295	14810376	25357290	45.388	42.491
21)	L5 AR-1248-1	5.814	5.082	12356278	19046122	22.929	24.506
22)	L5 AR-1248-2	6.016	5.124	14810376	23507028	24.764	26.840
23)	L5 AR-1248-3	6.389	5.295	10221015	25357290	19.432	22.880
24)	L5 AR-1248-4	6.389	5.643	10221015	40366901	14.834	25.040 #
25)	L5 AR-1248-5	6.604	5.683	13120204	21953824	18.821	19.367
26)	L6 AR-1254-1	5.814	5.082	12356278	19046122	30.386	28.076
27)	L6 AR-1254-2	6.604	5.787	13120204	32267250	12.440	21.809 #
28)	L6 AR-1254-3	6.967	6.202	9230510	88133999	8.194	36.000 #
29)	L6 AR-1254-4	7.251	6.443	11984808	19914889	14.652	13.158
30)	L6 AR-1254-5	7.664	6.829	43088727	77158582	52.142	38.693 #
31)	L7 AR-1260-1	7.131	6.318	38296424	87532988	42.746	50.413
32)	L7 AR-1260-2	7.385	6.500	35804885	63111728	34.983	29.257
33)	L7 AR-1260-3	7.742	6.829	24821758	77158582	33.724	33.914
34)	L7 AR-1260-4	7.965	7.125	27630487	50158384	32.597	33.812
35)	L7 AR-1260-5	8.275	7.363	52175909	117.1E6	32.643	33.154
36)	L8 AR-1262-1	7.131	6.318	38296424	87532988	61.925	72.290
37)	L8 AR-1262-2	7.385	6.500	35804885	63111728	51.284	44.430
38)	L8 AR-1262-3	7.742	6.864	24821758	35918227	26.642	18.673 #
39)	L8 AR-1262-4	7.965	7.125	27630487	50158384	32.437	29.621
40)	L8 AR-1262-5	8.275	7.363	52175909	117.1E6	33.674	34.463
41)	L9 AR-1268-1	8.589	7.646	34584510	24619867	20.825	6.985 #
42)	L9 AR-1268-2	8.648	7.710	22728956	85157436	14.848	26.002 #

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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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

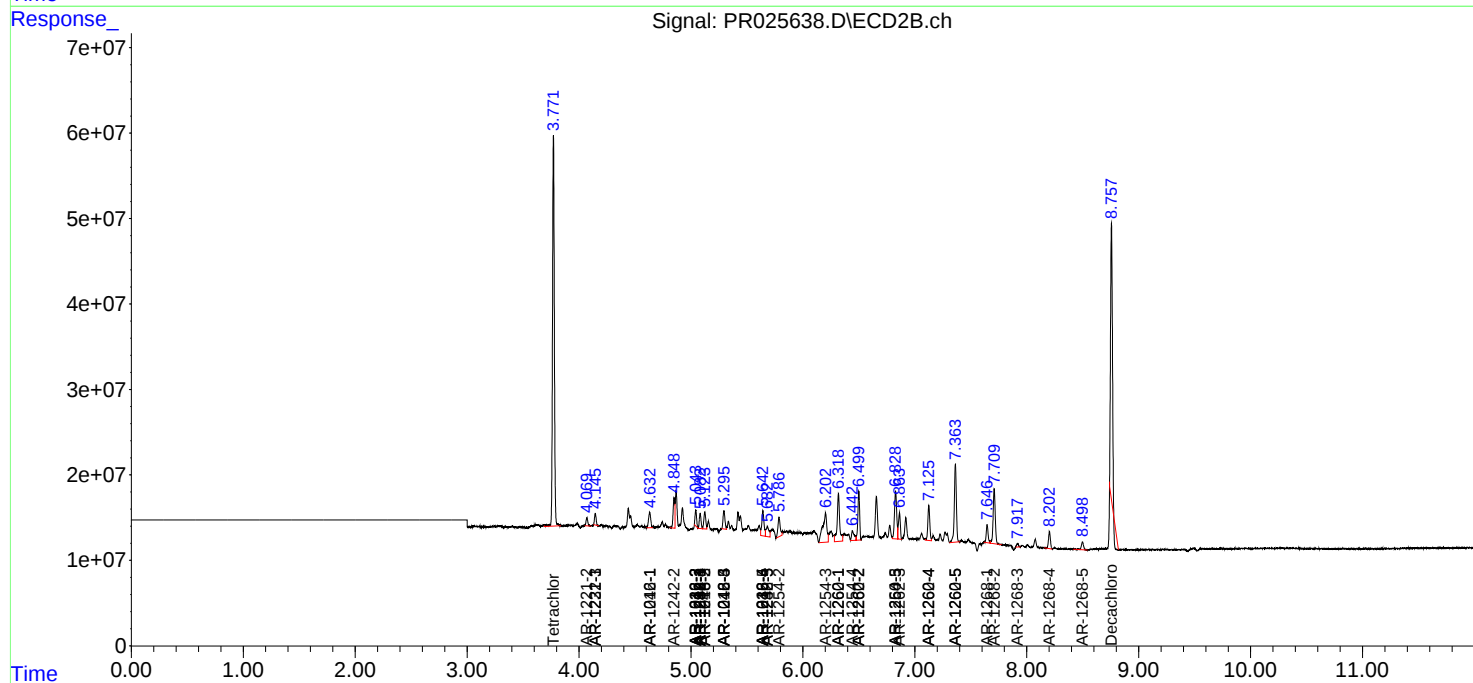
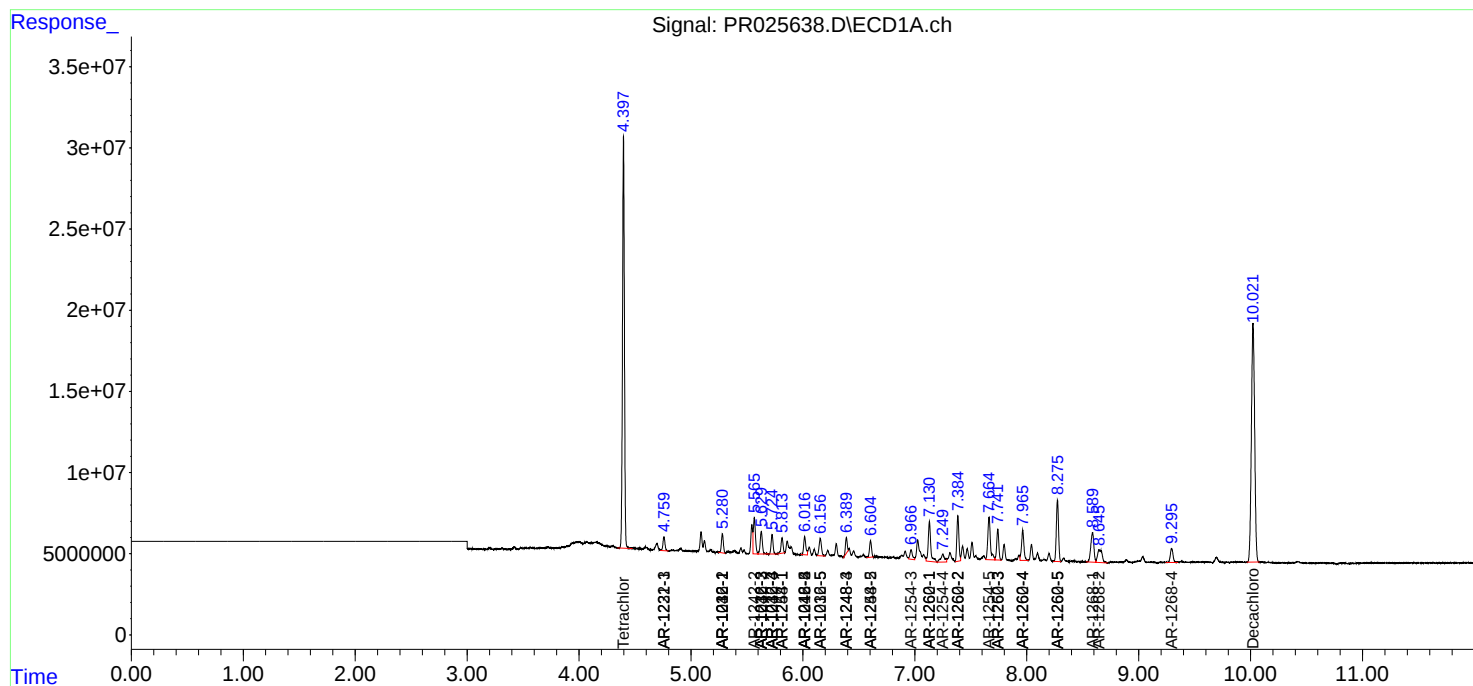
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.917	0	4681728	N.D.	1.770 #
44) L9	AR-1268-4	9.295	8.203	14494900	23769637	25.206	21.285
45) L9	AR-1268-5	0.000	8.498	0	12543869	N.D.	1.533 #

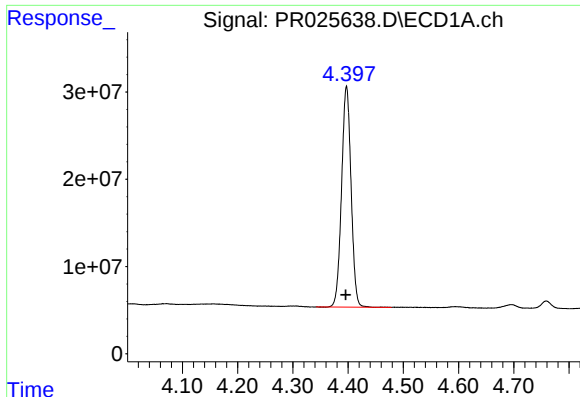
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
Response via : Initial Calibration
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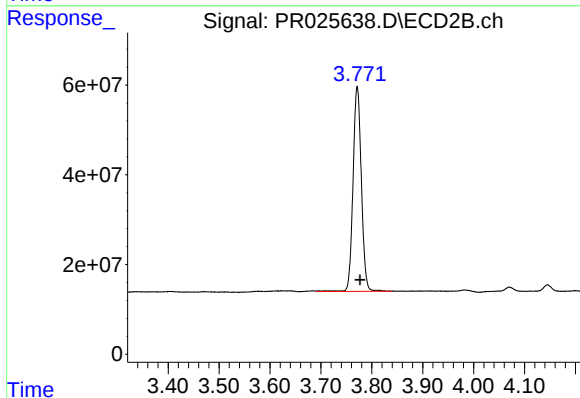
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





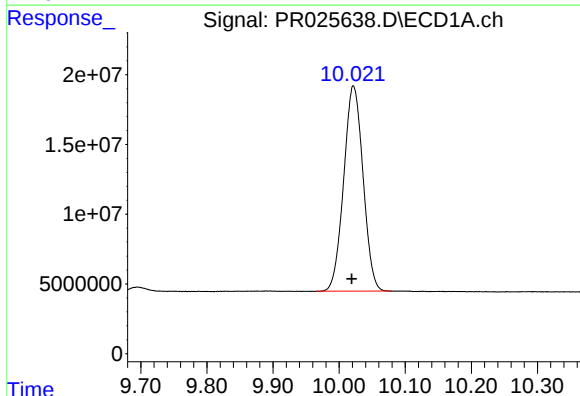
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 302813298
Conc: 17.98 ng/ml



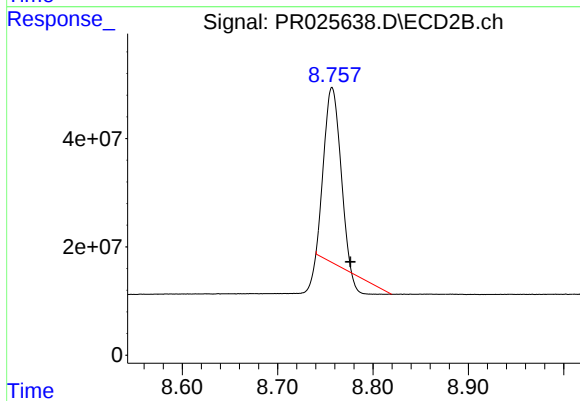
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 519681755
Conc: 18.10 ng/ml



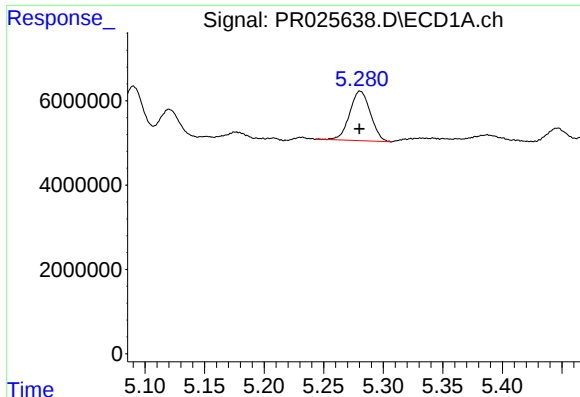
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: 0.003 min
Response: 299018332
Conc: 26.41 ng/ml



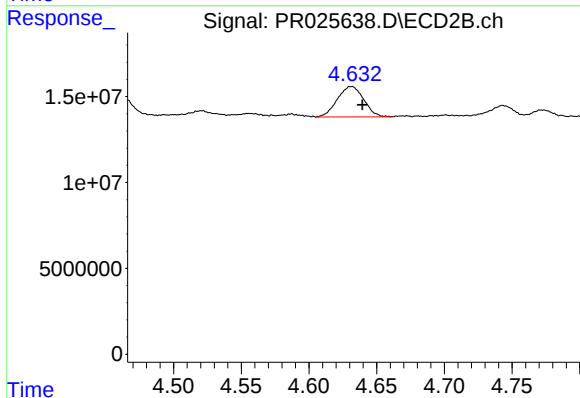
#2 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.019 min
Response: 340876148
Conc: 16.11 ng/ml



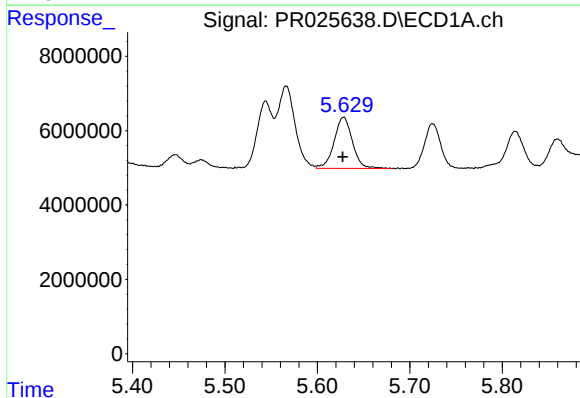
#3 AR-1016-1

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 14264849
Conc: 34.31 ng/ml



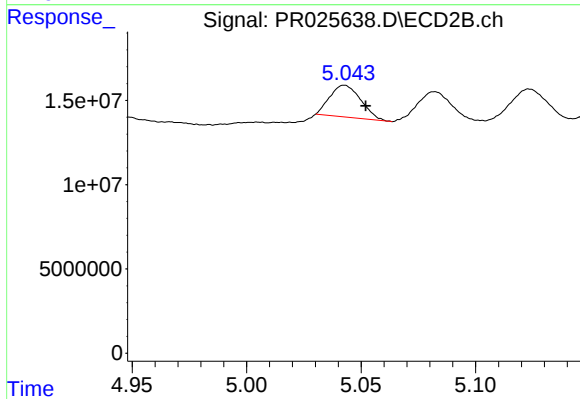
#3 AR-1016-1

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 23981001
Conc: 26.57 ng/ml



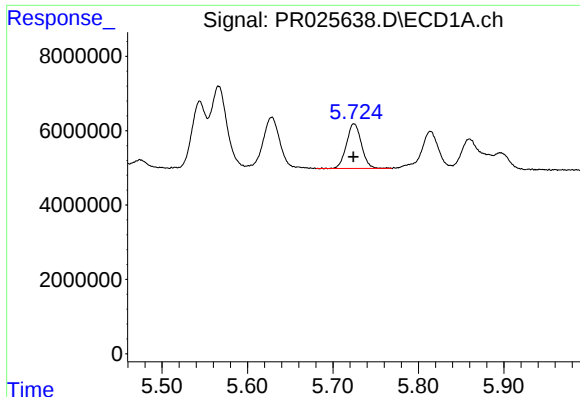
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 19001759
Conc: 31.24 ng/ml



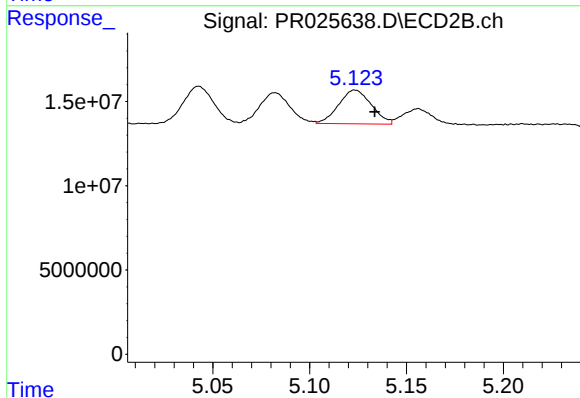
#4 AR-1016-2

R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 17718707
Conc: 24.08 ng/ml



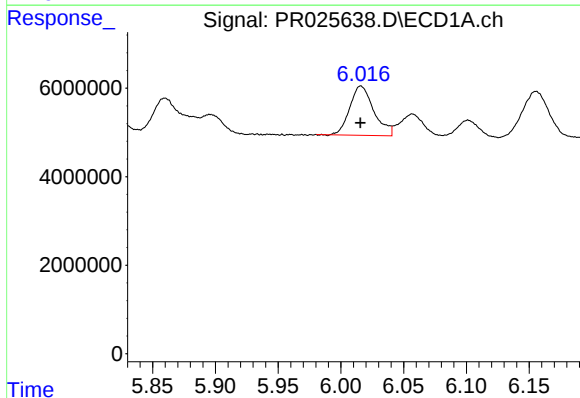
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 14586265
Conc: 29.09 ng/ml



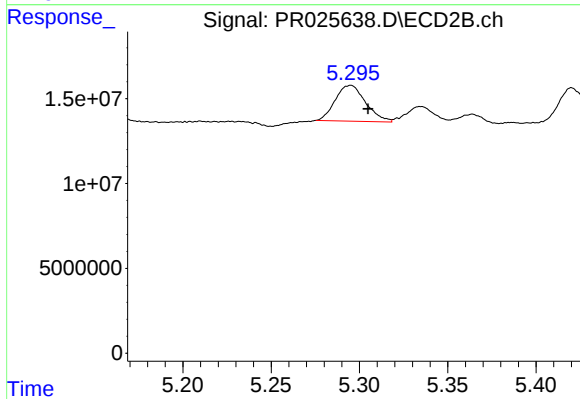
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.010 min
Response: 23507028
Conc: 28.97 ng/ml



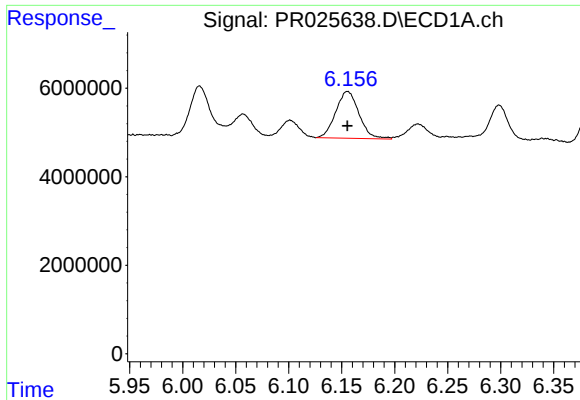
#6 AR-1016-4

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 14810376
Conc: 29.80 ng/ml



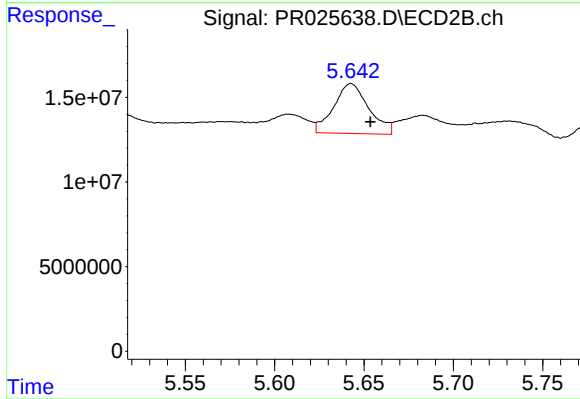
#6 AR-1016-4

R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 25357290
Conc: 27.45 ng/ml



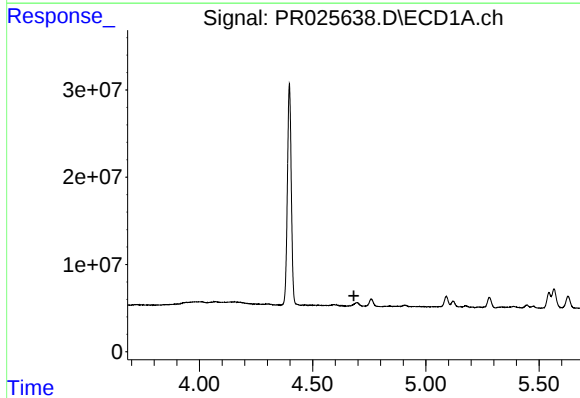
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 16113540
Conc: 33.01 ng/ml



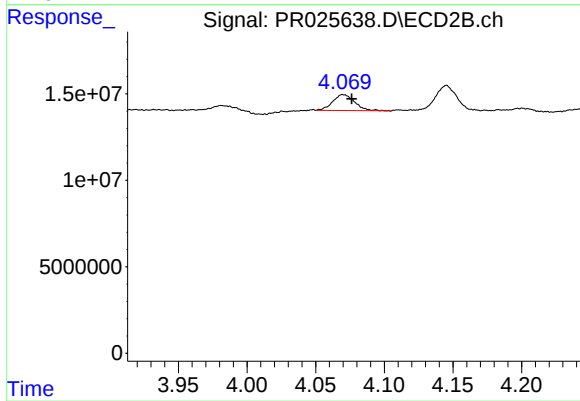
#7 AR-1016-5

R.T.: 5.643 min
Delta R.T.: -0.011 min
Response: 40366901
Conc: 45.13 ng/ml



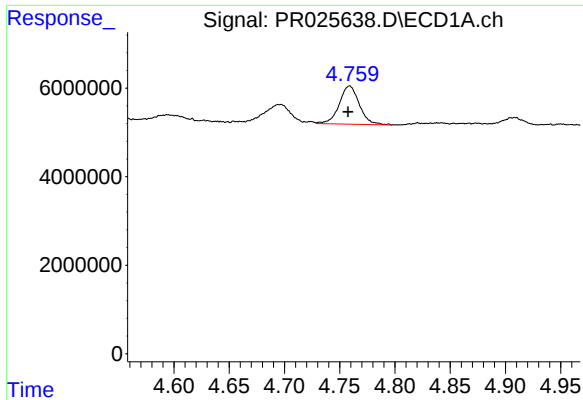
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.682 min
Response: 0
Conc: N.D.



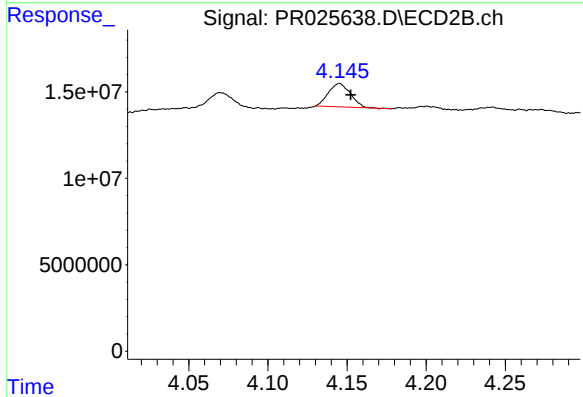
#9 AR-1221-2

R.T.: 4.070 min
Delta R.T.: -0.006 min
Response: 10186503
Conc: 43.52 ng/ml



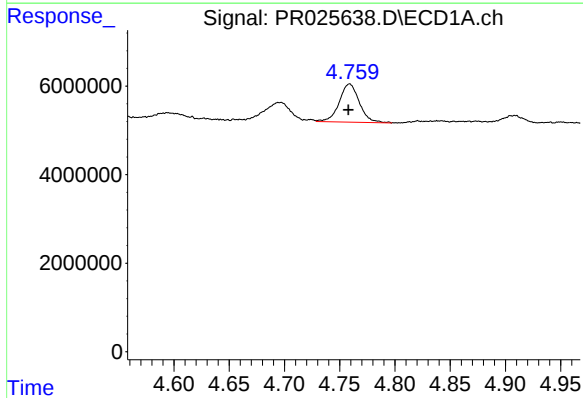
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 10918618
Conc: 25.59 ng/ml



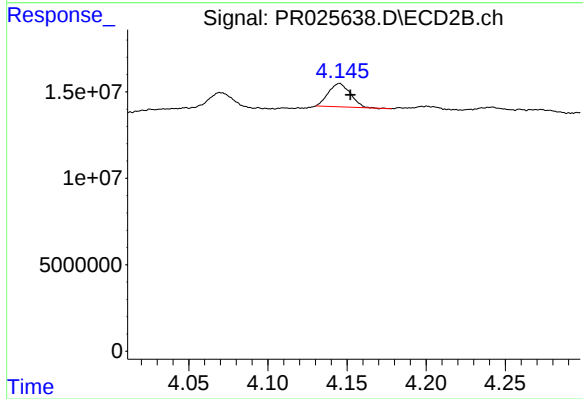
#10 AR-1221-3

R.T.: 4.145 min
Delta R.T.: -0.007 min
Response: 13021602
Conc: 18.65 ng/ml



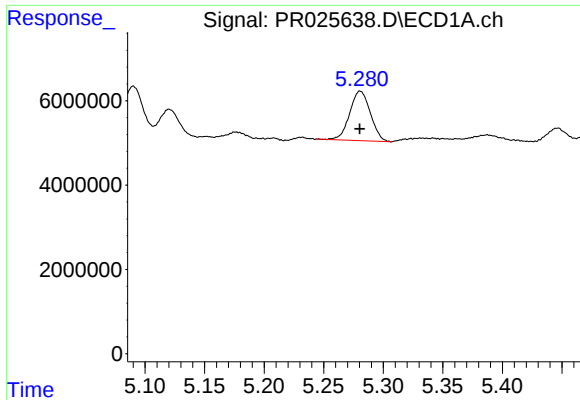
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 10918618
Conc: 31.52 ng/ml



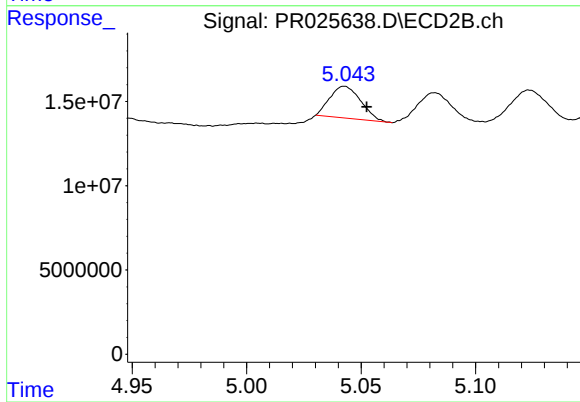
#11 AR-1232-1

R.T.: 4.145 min
Delta R.T.: -0.007 min
Response: 13021602
Conc: 22.58 ng/ml



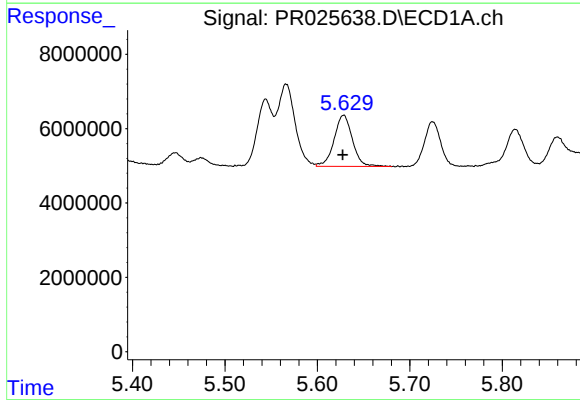
#12 AR-1232-2

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 14264849
Conc: 86.27 ng/ml



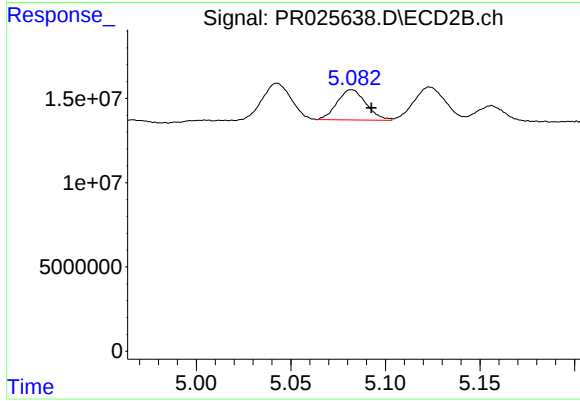
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 17718707
Conc: 62.21 ng/ml



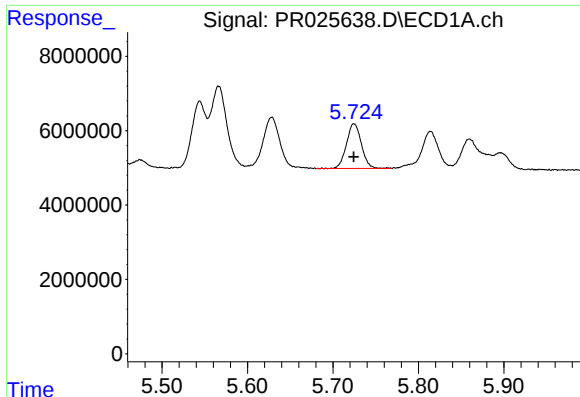
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 19001759
Conc: 76.71 ng/ml



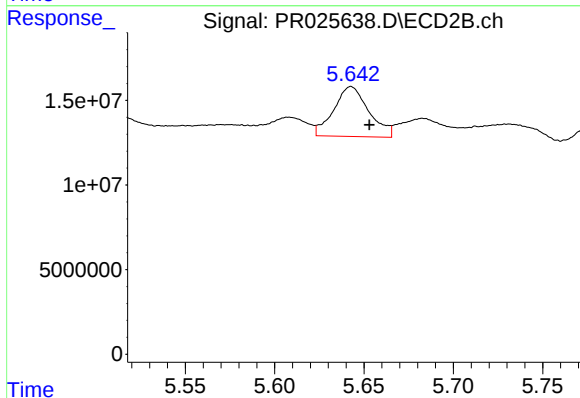
#13 AR-1232-3

R.T.: 5.082 min
Delta R.T.: -0.010 min
Response: 19046122
Conc: 88.76 ng/ml



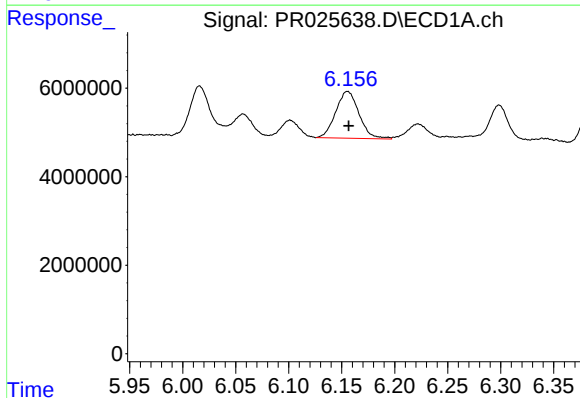
#14 AR-1232-4

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 14586265
Conc: 74.85 ng/ml



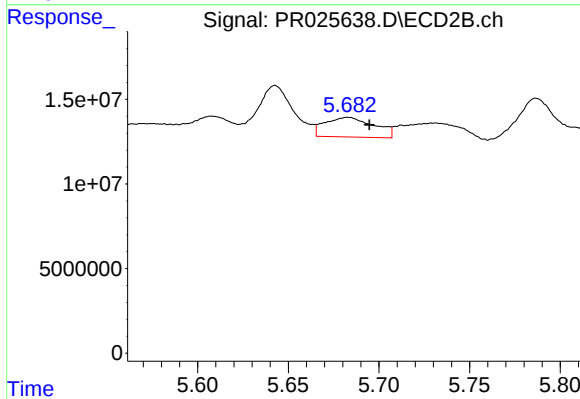
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: -0.010 min
Response: 40366901
Conc: 103.61 ng/ml



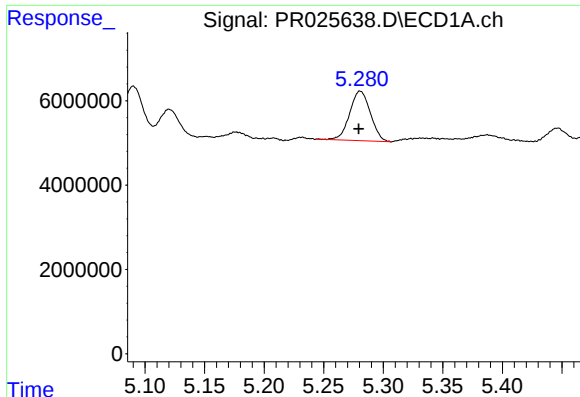
#15 AR-1232-5

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 16113540
Conc: 80.75 ng/ml



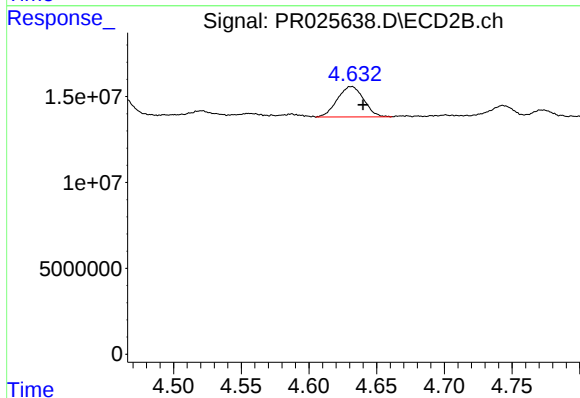
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: -0.012 min
Response: 21953824
Conc: 62.97 ng/ml



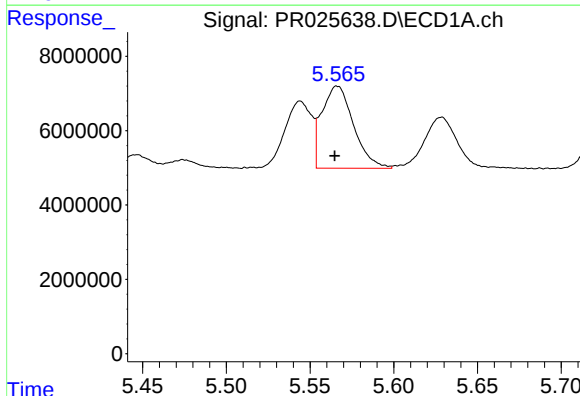
#16 AR-1242-1

R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 14264849
Conc: 52.21 ng/ml



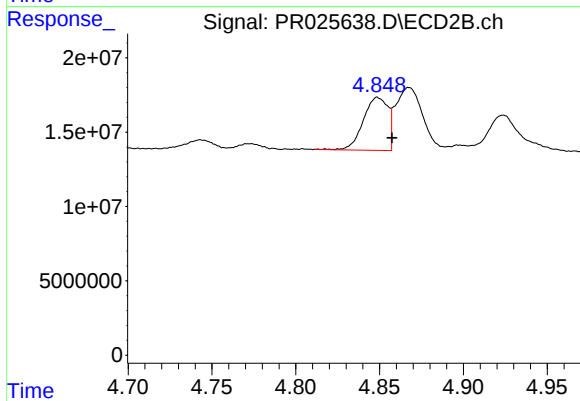
#16 AR-1242-1

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 23981001
Conc: 42.28 ng/ml



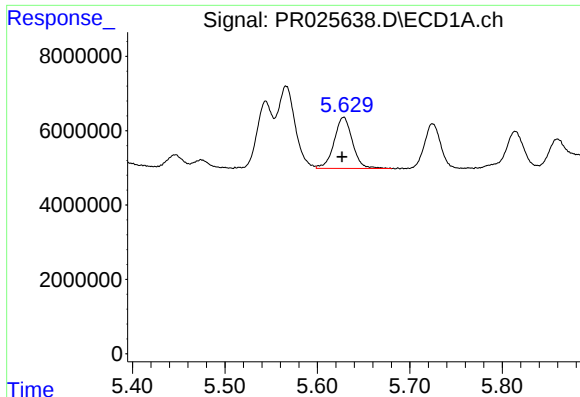
#17 AR-1242-2

R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 29060552
Conc: 46.15 ng/ml



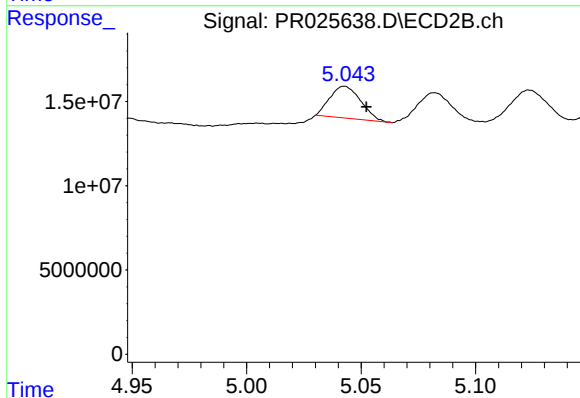
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 36447254
Conc: 46.77 ng/ml



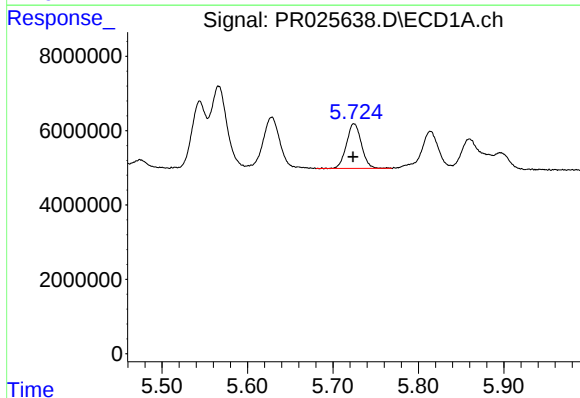
#18 AR-1242-3

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 19001759
Conc: 48.01 ng/ml



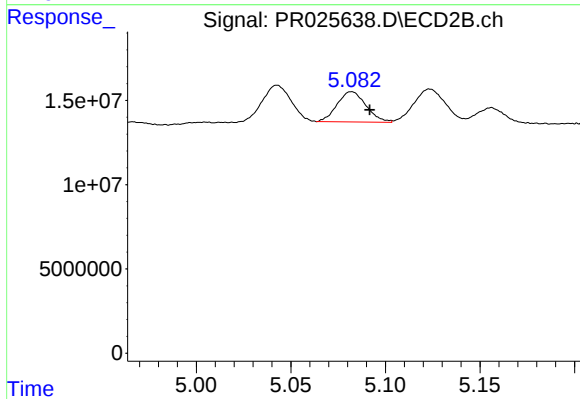
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 17718707
Conc: 37.95 ng/ml



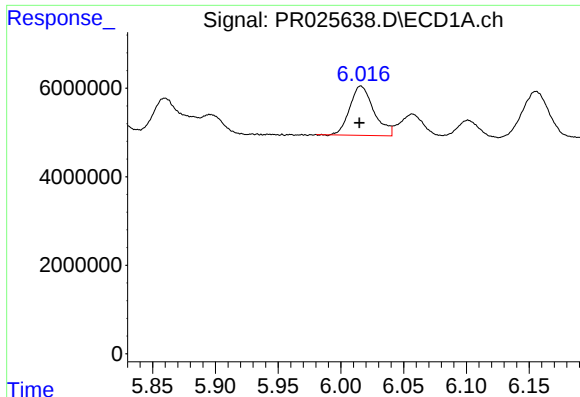
#19 AR-1242-4

R.T.: 5.725 min
Delta R.T.: 0.001 min
Response: 14586265
Conc: 44.69 ng/ml



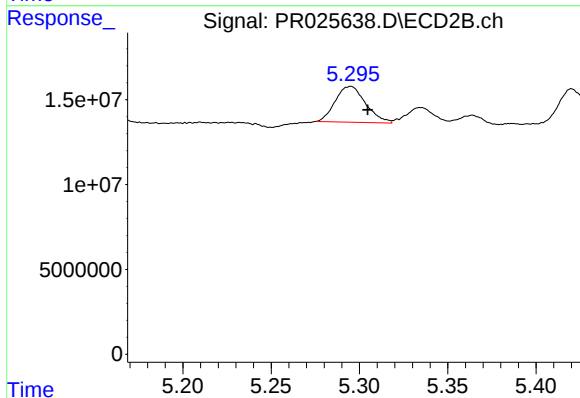
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.010 min
Response: 19046122
Conc: 52.32 ng/ml



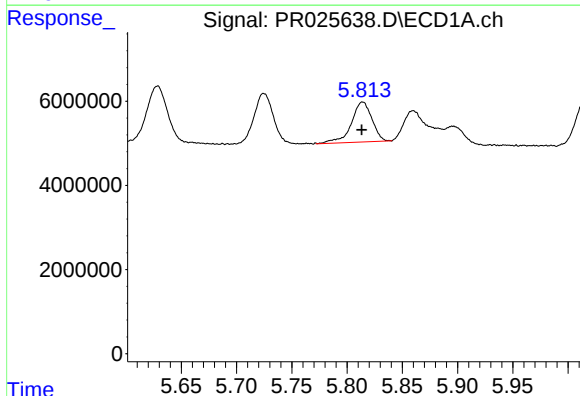
#20 AR-1242-5

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 14810376
Conc: 45.39 ng/ml



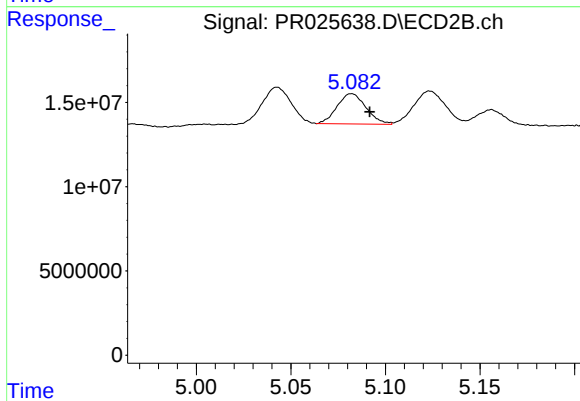
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 25357290
Conc: 42.49 ng/ml



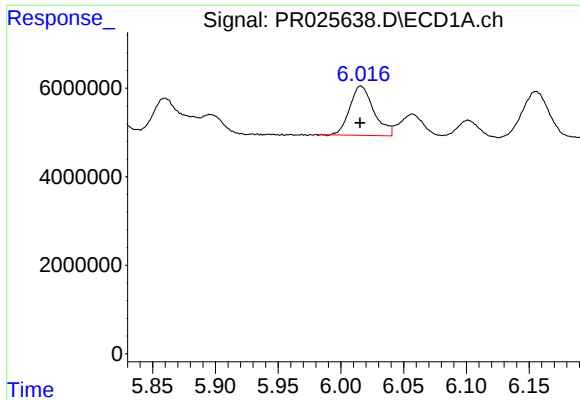
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 12356278
Conc: 22.93 ng/ml



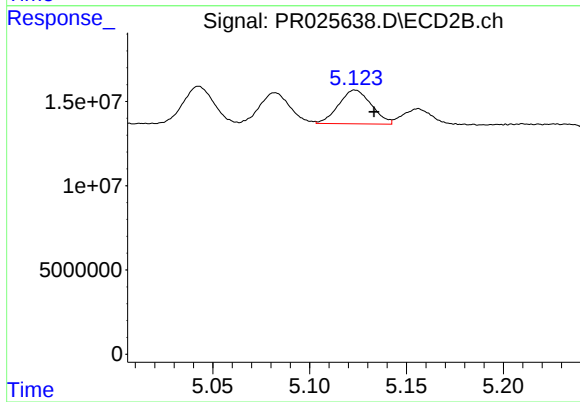
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: -0.010 min
Response: 19046122
Conc: 24.51 ng/ml



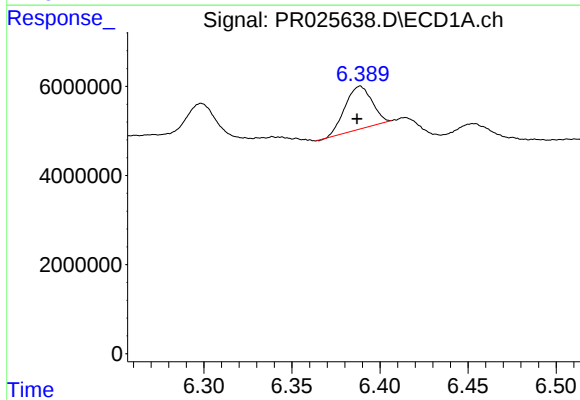
#22 AR-1248-2

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 14810376
Conc: 24.76 ng/ml



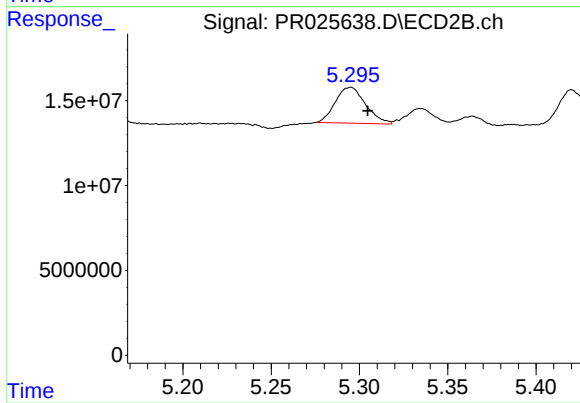
#22 AR-1248-2

R.T.: 5.124 min
Delta R.T.: -0.010 min
Response: 23507028
Conc: 26.84 ng/ml



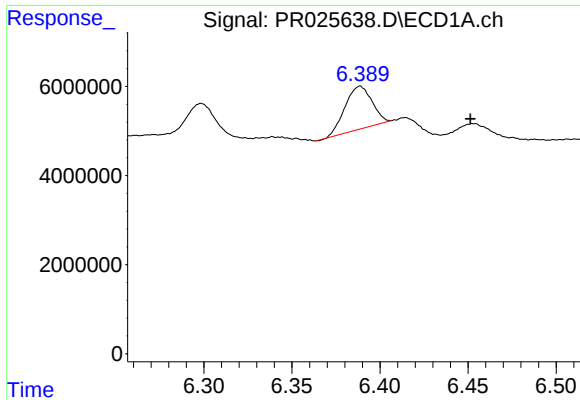
#23 AR-1248-3

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 10221015
Conc: 19.43 ng/ml



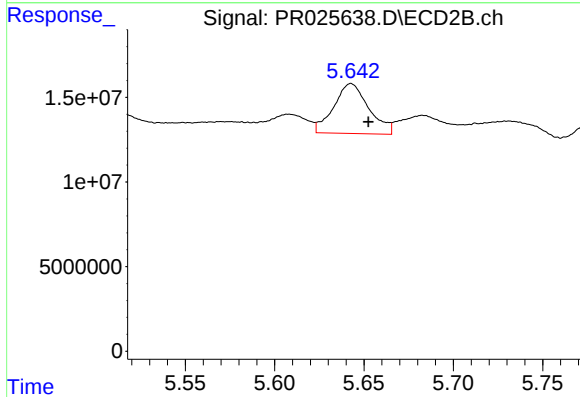
#23 AR-1248-3

R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 25357290
Conc: 22.88 ng/ml



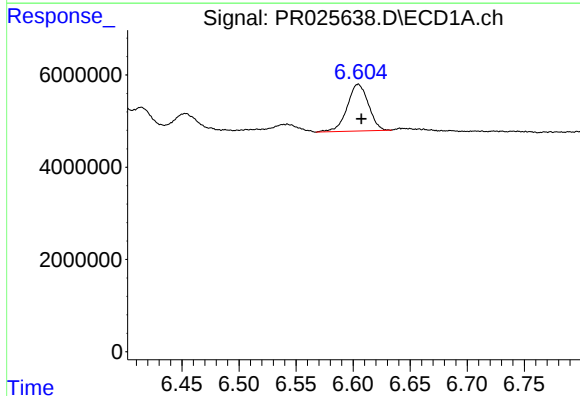
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: -0.063 min
Response: 10221015
Conc: 14.83 ng/ml



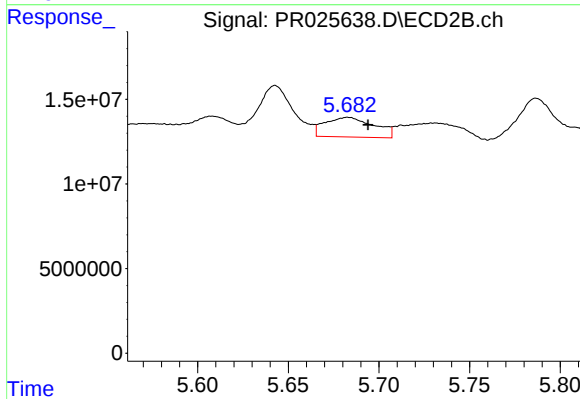
#24 AR-1248-4

R.T.: 5.643 min
Delta R.T.: -0.010 min
Response: 40366901
Conc: 25.04 ng/ml



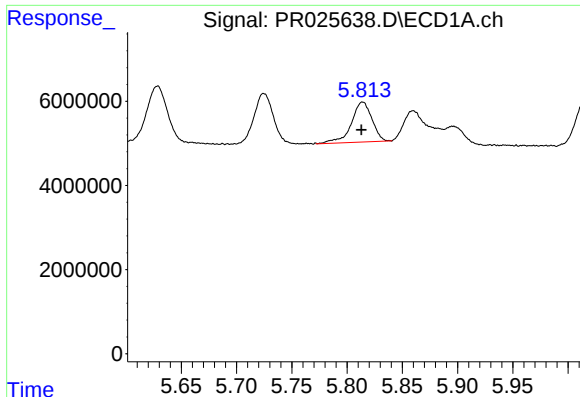
#25 AR-1248-5

R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 13120204
Conc: 18.82 ng/ml



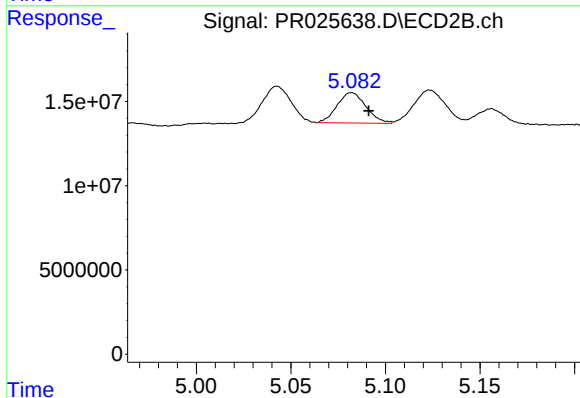
#25 AR-1248-5

R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 21953824
Conc: 19.37 ng/ml



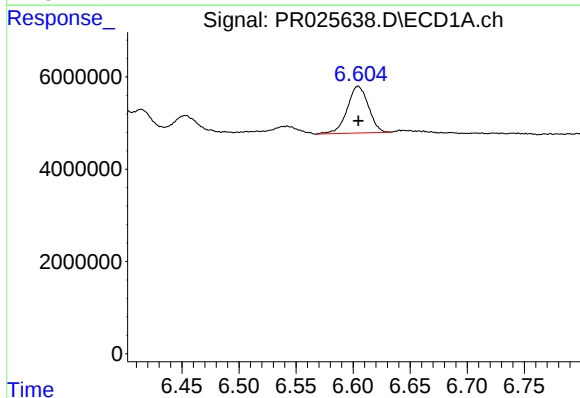
#26 AR-1254-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 12356278
Conc: 30.39 ng/ml



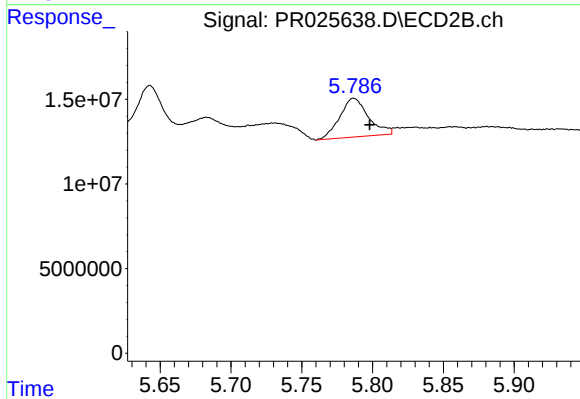
#26 AR-1254-1

R.T.: 5.082 min
Delta R.T.: -0.009 min
Response: 19046122
Conc: 28.08 ng/ml



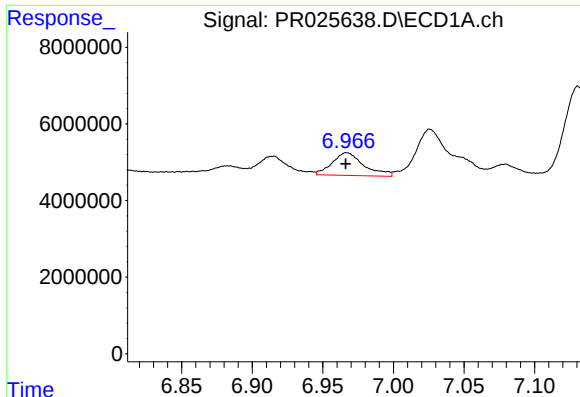
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 13120204
Conc: 12.44 ng/ml



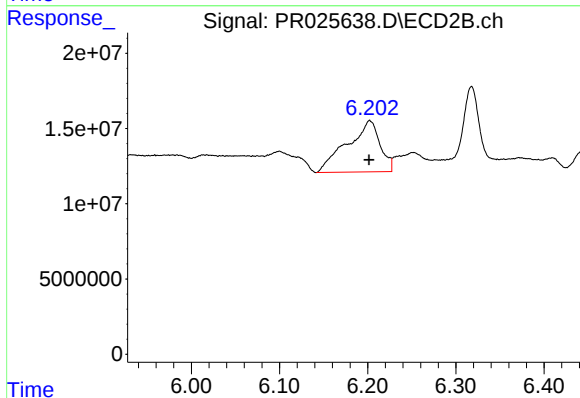
#27 AR-1254-2

R.T.: 5.787 min
Delta R.T.: -0.011 min
Response: 32267250
Conc: 21.81 ng/ml



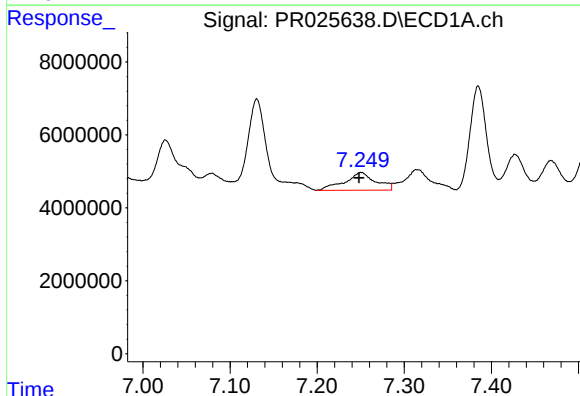
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 9230510
Conc: 8.19 ng/ml



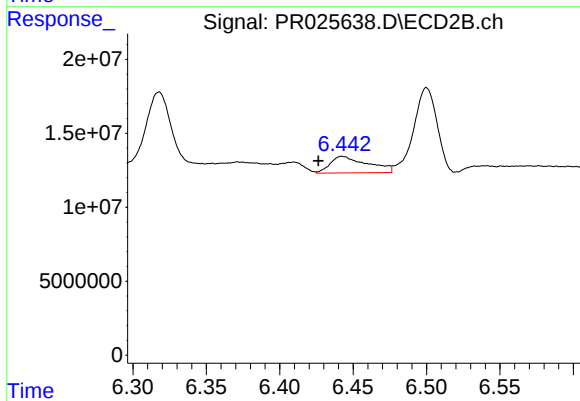
#28 AR-1254-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 88133999
Conc: 36.00 ng/ml



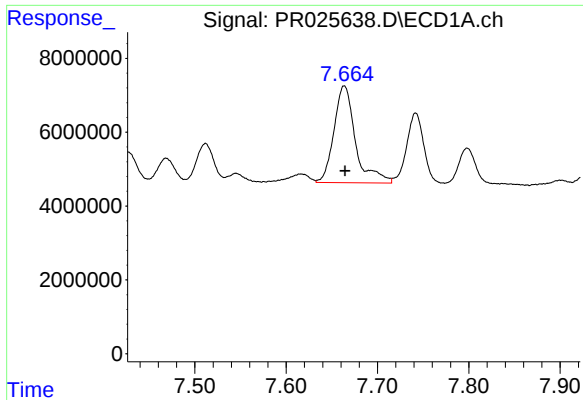
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: 0.003 min
Response: 11984808
Conc: 14.65 ng/ml



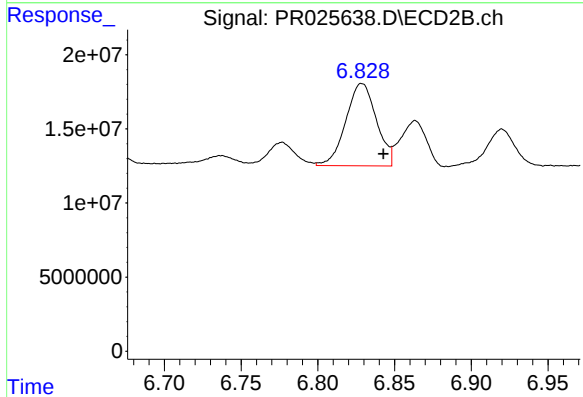
#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: 0.016 min
Response: 19914889
Conc: 13.16 ng/ml



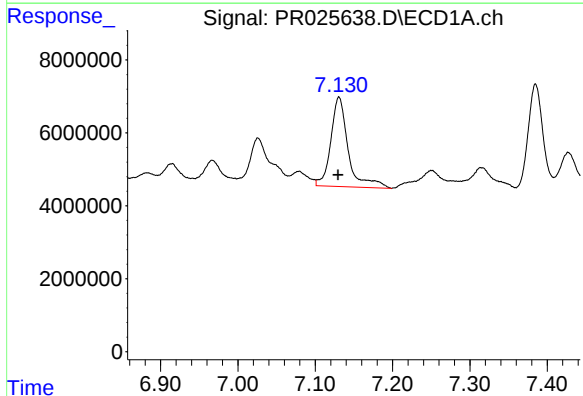
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 43088727
Conc: 52.14 ng/ml



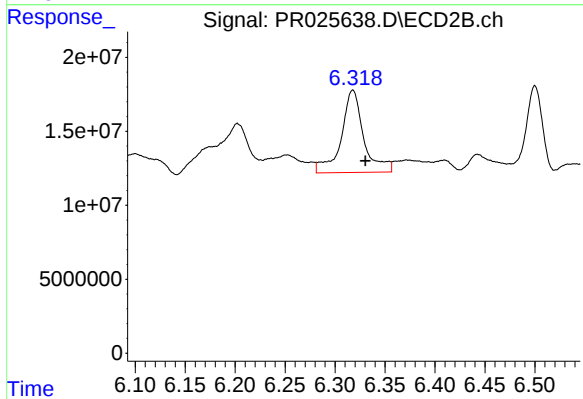
#30 AR-1254-5

R.T.: 6.829 min
Delta R.T.: -0.014 min
Response: 77158582
Conc: 38.69 ng/ml



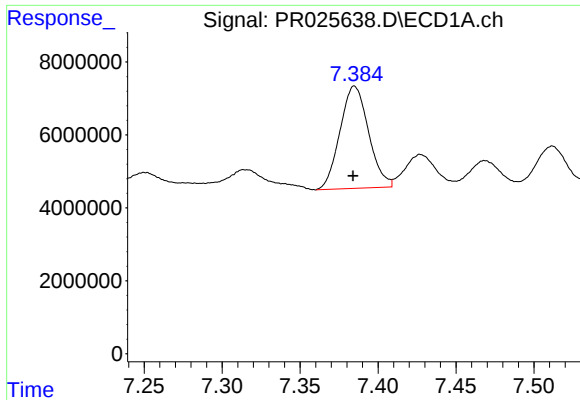
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 38296424
Conc: 42.75 ng/ml



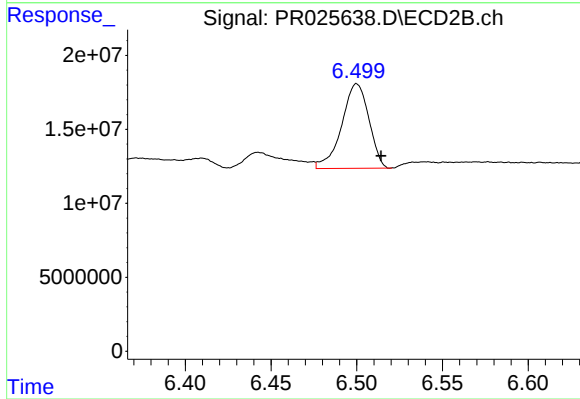
#31 AR-1260-1

R.T.: 6.318 min
Delta R.T.: -0.013 min
Response: 87532988
Conc: 50.41 ng/ml



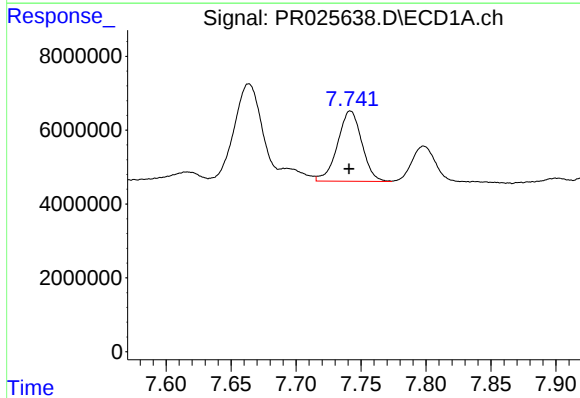
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.001 min
Response: 35804885
Conc: 34.98 ng/ml



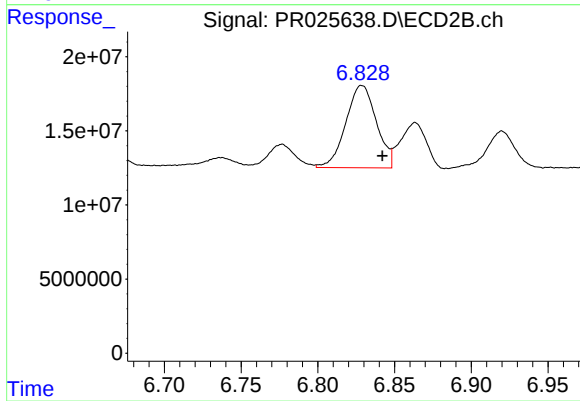
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 63111728
Conc: 29.26 ng/ml



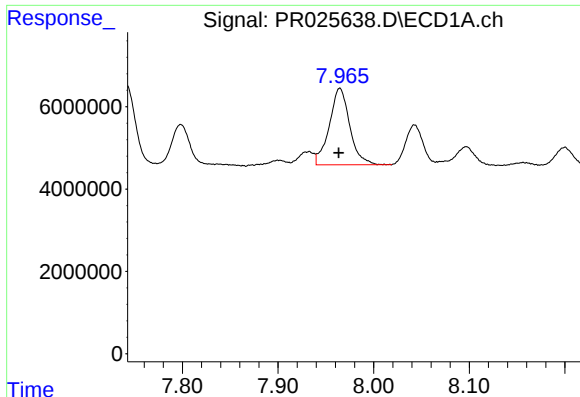
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 24821758
Conc: 33.72 ng/ml



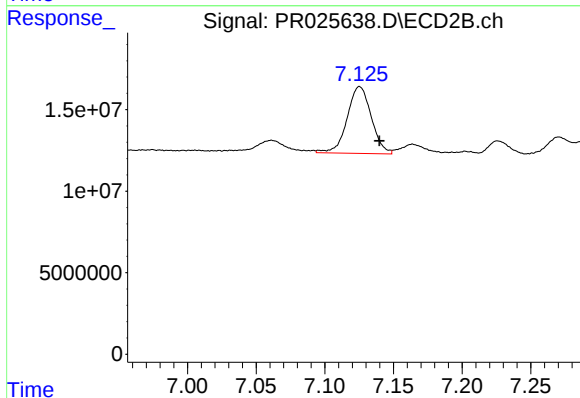
#33 AR-1260-3

R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 77158582
Conc: 33.91 ng/ml



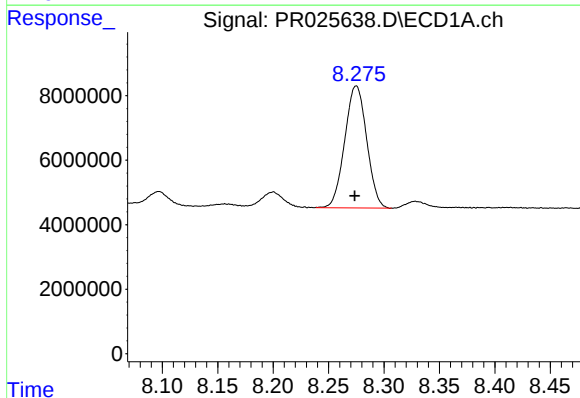
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 27630487
Conc: 32.60 ng/ml



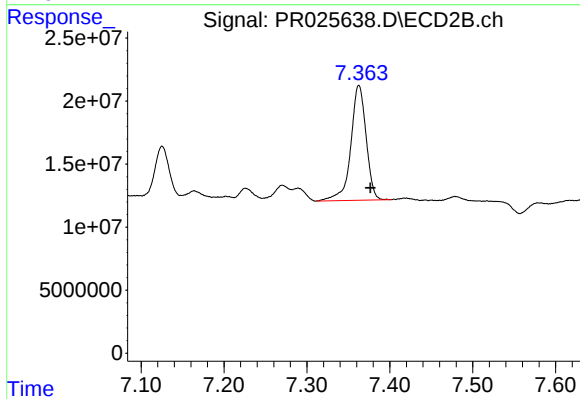
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: -0.014 min
Response: 50158384
Conc: 33.81 ng/ml



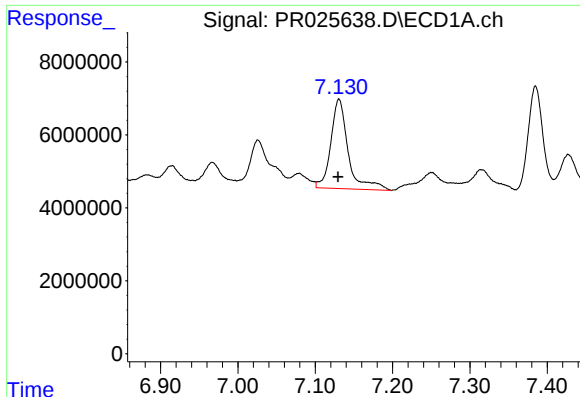
#35 AR-1260-5

R.T.: 8.275 min
Delta R.T.: 0.001 min
Response: 52175909
Conc: 32.64 ng/ml



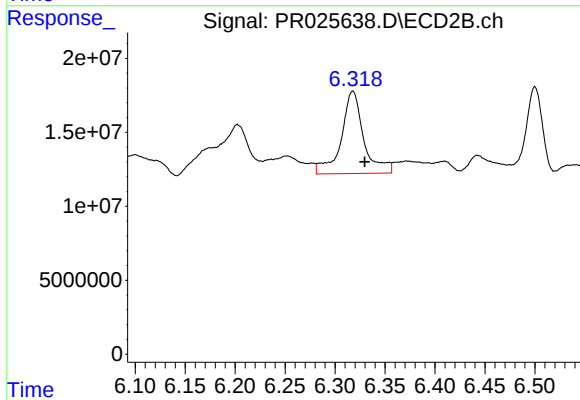
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: -0.014 min
Response: 117122229
Conc: 33.15 ng/ml



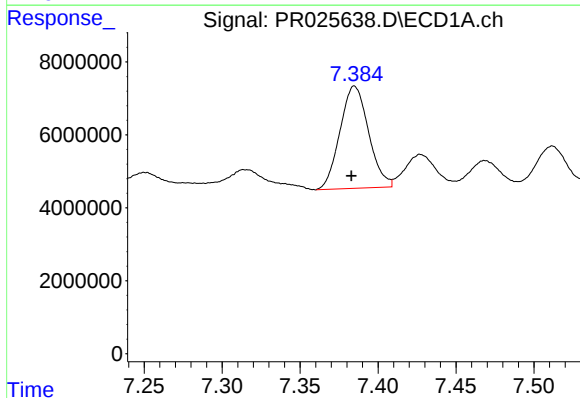
#36 AR-1262-1

R.T.: 7.131 min
Delta R.T.: 0.001 min
Response: 38296424
Conc: 61.92 ng/ml



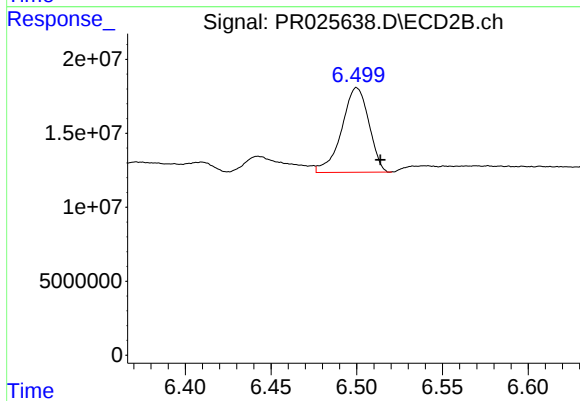
#36 AR-1262-1

R.T.: 6.318 min
Delta R.T.: -0.012 min
Response: 87532988
Conc: 72.29 ng/ml



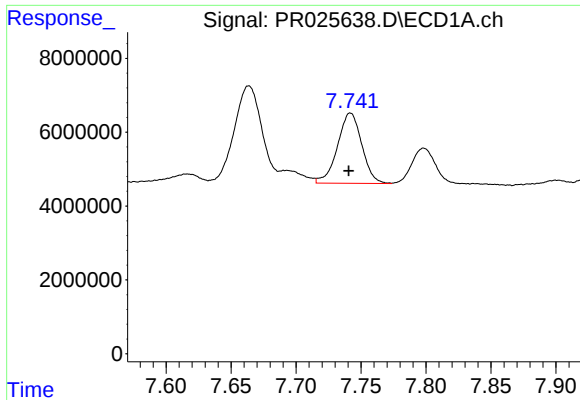
#37 AR-1262-2

R.T.: 7.385 min
Delta R.T.: 0.002 min
Response: 35804885
Conc: 51.28 ng/ml



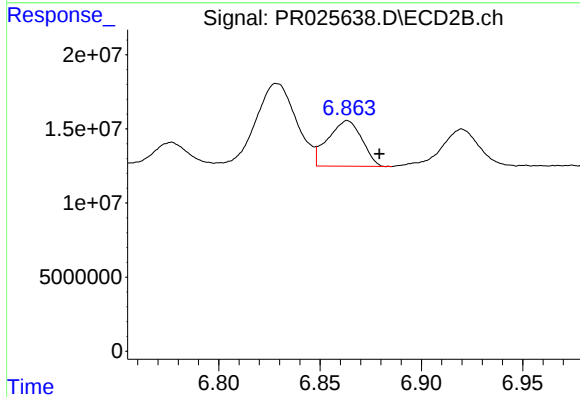
#37 AR-1262-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 63111728
Conc: 44.43 ng/ml



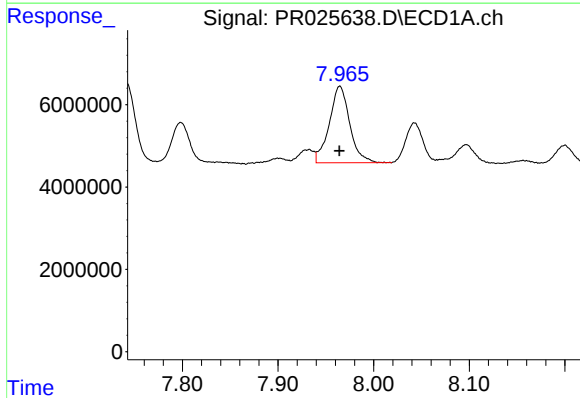
#38 AR-1262-3

R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 24821758
Conc: 26.64 ng/ml



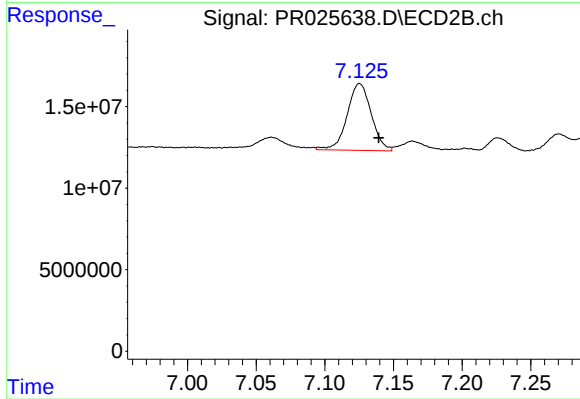
#38 AR-1262-3

R.T.: 6.864 min
Delta R.T.: -0.016 min
Response: 35918227
Conc: 18.67 ng/ml



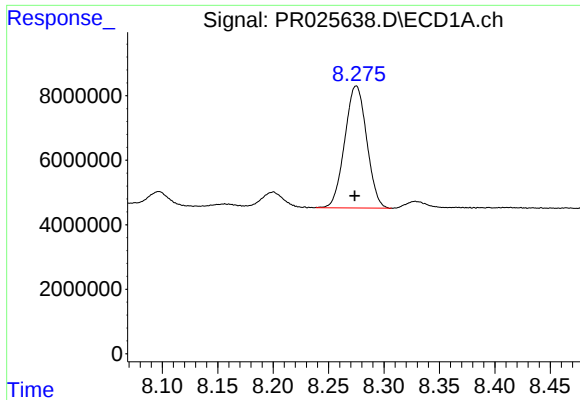
#39 AR-1262-4

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 27630487
Conc: 32.44 ng/ml



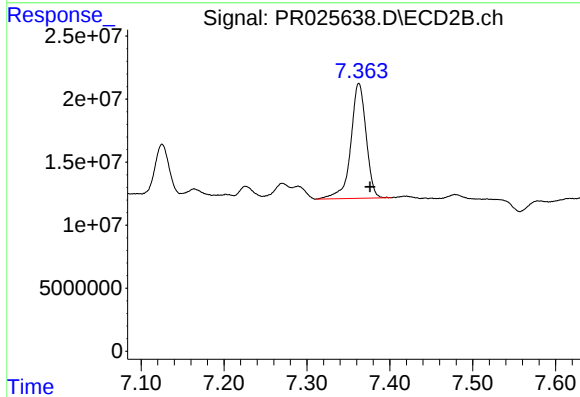
#39 AR-1262-4

R.T.: 7.125 min
Delta R.T.: -0.014 min
Response: 50158384
Conc: 29.62 ng/ml



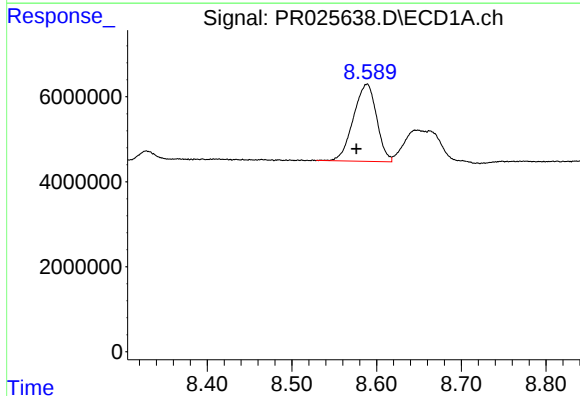
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: 0.001 min
Response: 52175909
Conc: 33.67 ng/ml



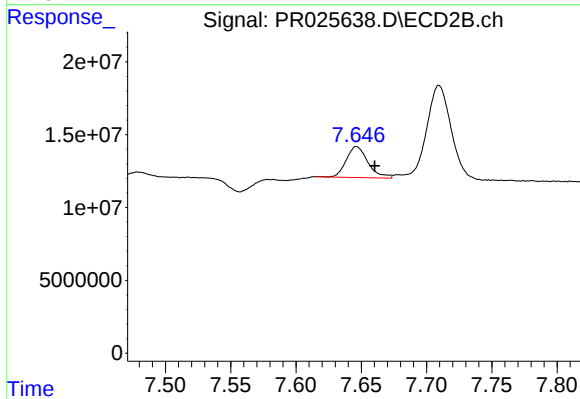
#40 AR-1262-5

R.T.: 7.363 min
Delta R.T.: -0.014 min
Response: 117122229
Conc: 34.46 ng/ml



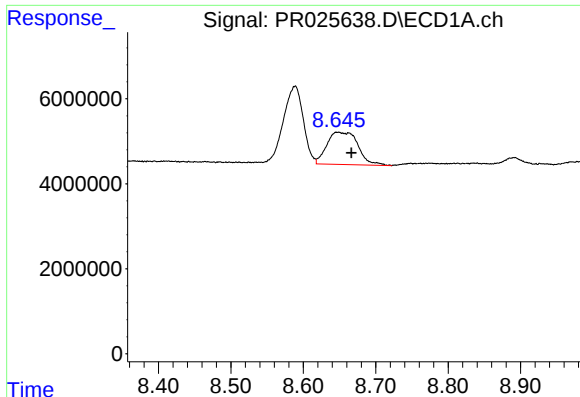
#41 AR-1268-1

R.T.: 8.589 min
Delta R.T.: 0.013 min
Response: 34584510
Conc: 20.82 ng/ml



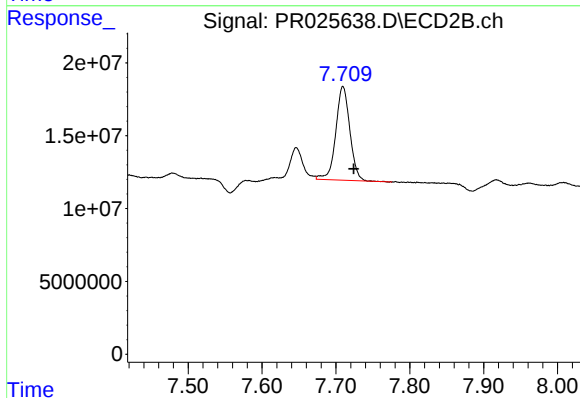
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: -0.014 min
Response: 24619867
Conc: 6.98 ng/ml



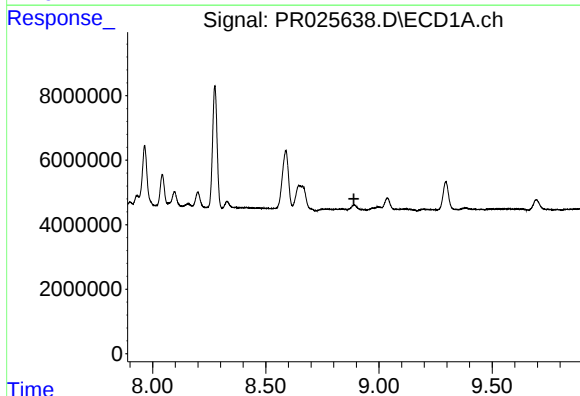
#42 AR-1268-2

R.T.: 8.648 min
Delta R.T.: -0.018 min
Response: 22728956
Conc: 14.85 ng/ml



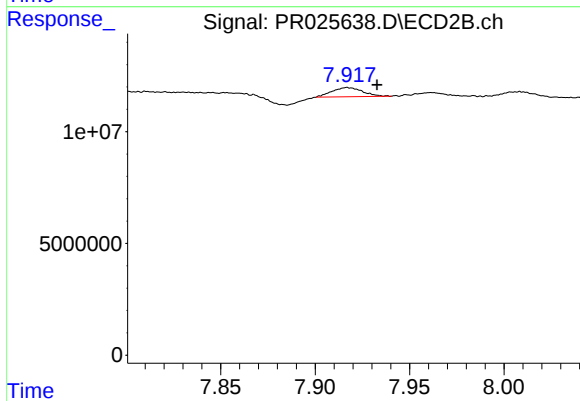
#42 AR-1268-2

R.T.: 7.710 min
Delta R.T.: -0.015 min
Response: 85157436
Conc: 26.00 ng/ml



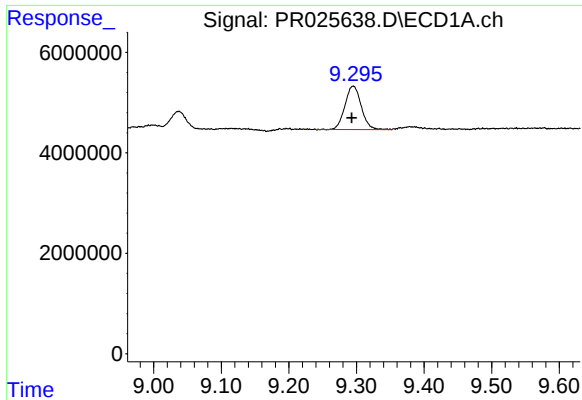
#43 AR-1268-3

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



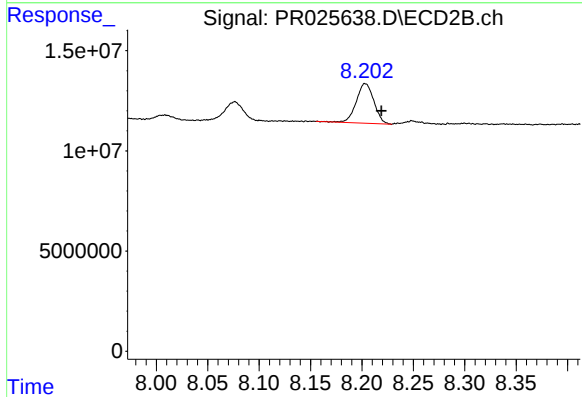
#43 AR-1268-3

R.T.: 7.917 min
Delta R.T.: -0.016 min
Response: 4681728
Conc: 1.77 ng/ml



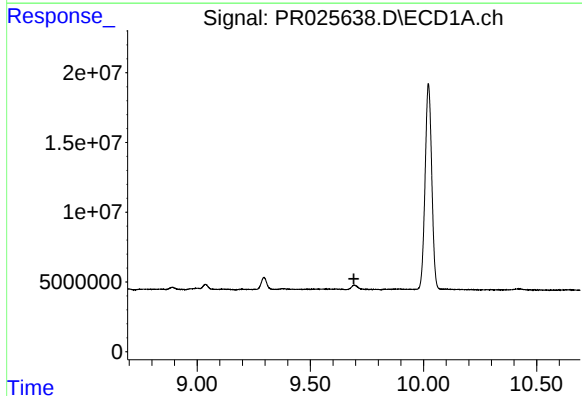
#44 AR-1268-4

R.T.: 9.295 min
Delta R.T.: 0.002 min
Response: 14494900
Conc: 25.21 ng/ml



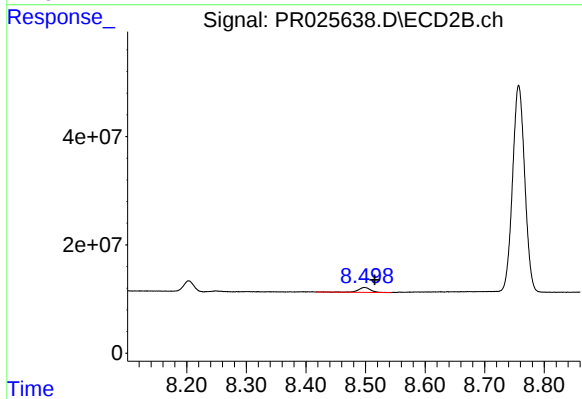
#44 AR-1268-4

R.T.: 8.203 min
Delta R.T.: -0.016 min
Response: 23769637
Conc: 21.29 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.: 8.498 min
Delta R.T.: -0.017 min
Response: 12543869
Conc: 1.53 ng/ml