

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060320\
 Data File : PR045507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 07:38
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:36:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.779	3.996	24606894	178.3E6	14.808	15.531
2)	SA Decachlor...	10.805	9.138	58881949	393.9E6	37.524	35.792
Target Compounds							
3)	L1 AR-1016-1	5.970	5.098	19510469	149.3E6	307.029	327.398
4)	L1 AR-1016-2	5.994	5.119	27451220	204.3E6	305.651	331.836
5)	L1 AR-1016-3	6.056	5.298	16890671	107.6E6	311.481	355.100
6)	L1 AR-1016-4	6.158	5.337	13864127	84620289	310.051	354.988
7)	L1 AR-1016-5	6.453	5.555	14013910	115.0E6	311.928	348.179
8)	L2 AR-1221-1	4.988	4.208	1545621	10368873	70.587	72.337
9)	L2 AR-1221-2	5.081	4.298	1977978	15091375	126.298	138.325
10)	L2 AR-1221-3	5.161	4.375	8722355	64423227	173.196	178.997
11)	L3 AR-1232-1	5.161	4.375	8722355	64423227	245.028	253.041
12)	L3 AR-1232-2	5.699	5.119	13360296	204.3E6	680.718	736.471
13)	L3 AR-1232-3	5.994	5.298	27451220	107.6E6	715.970	795.992
14)	L3 AR-1232-4	6.158	5.381	13864127	104.7E6	727.426	836.928
15)	L3 AR-1232-5	6.243	5.555	12396660	115.0E6	860.172	839.614
16)	L4 AR-1242-1	5.970	5.098	19510469	149.3E6	432.111	439.985
17)	L4 AR-1242-2	5.994	5.119	27451220	204.3E6	435.724	443.702
18)	L4 AR-1242-3	6.056	5.298	16890671	107.6E6	435.926	461.112
19)	L4 AR-1242-4	6.158	5.381	13864127	104.7E6	431.115	447.367
20)	L4 AR-1242-5	6.901	5.911	2190749	86587824	59.117	270.091 #
21)	L5 AR-1248-1	5.970	5.098	19510469	149.3E6	600.163	592.795
22)	L5 AR-1248-2	6.243	5.337	12396660	84620289	277.604	272.307
23)	L5 AR-1248-3	6.453	5.381	14013910	104.7E6	278.018	322.087
24)	L5 AR-1248-4	6.861	5.555	2522744	115.0E6	42.317	281.455 #
25)	L5 AR-1248-5	6.901	5.952	2190749	16063345	38.662	38.823
26)	L6 AR-1254-1	6.833	5.911	9895132	86587824	153.893	124.789
27)	L6 AR-1254-2	7.049	6.058	11421603	80716630	112.356	132.437
28)	L6 AR-1254-3	7.425	6.483	6545123	185.5E6	58.652	181.195 #
29)	L6 AR-1254-4	7.712	6.696	4949580	25396078	57.532	38.009 #
30)	L6 AR-1254-5	8.135	7.117	40943834	298.3E6	437.554	335.986
31)	L7 AR-1260-1	7.586	6.598	27381093	223.2E6	331.418	363.302
32)	L7 AR-1260-2	7.843	6.785	34277163	273.0E6	328.186	359.164
33)	L7 AR-1260-3	8.208	6.943	26340949	250.8E6	340.605	338.702
34)	L7 AR-1260-4	8.454	7.419	31041422	221.9E6	350.821	373.348
35)	L7 AR-1260-5	8.803	7.659	65152702	566.5E6	341.021	369.335
36)	L8 AR-1262-1	8.269	7.117	13767828	298.3E6	322.431	649.096 #
37)	L8 AR-1262-2	8.803	7.659	65152702	566.5E6	316.047	323.434
38)	L8 AR-1262-3	9.140	7.946	14917056	120.1E6	165.560	181.991
39)	L8 AR-1262-4	9.225	8.010	26146014	417.1E6	254.604	321.473 #
40)	L8 AR-1262-5	9.975	8.531	20651354	165.6E6	260.125	251.753
41)	L9 AR-1268-1	9.140	7.946	14917056	120.1E6	64.162	64.091

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 03 17:48:19 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

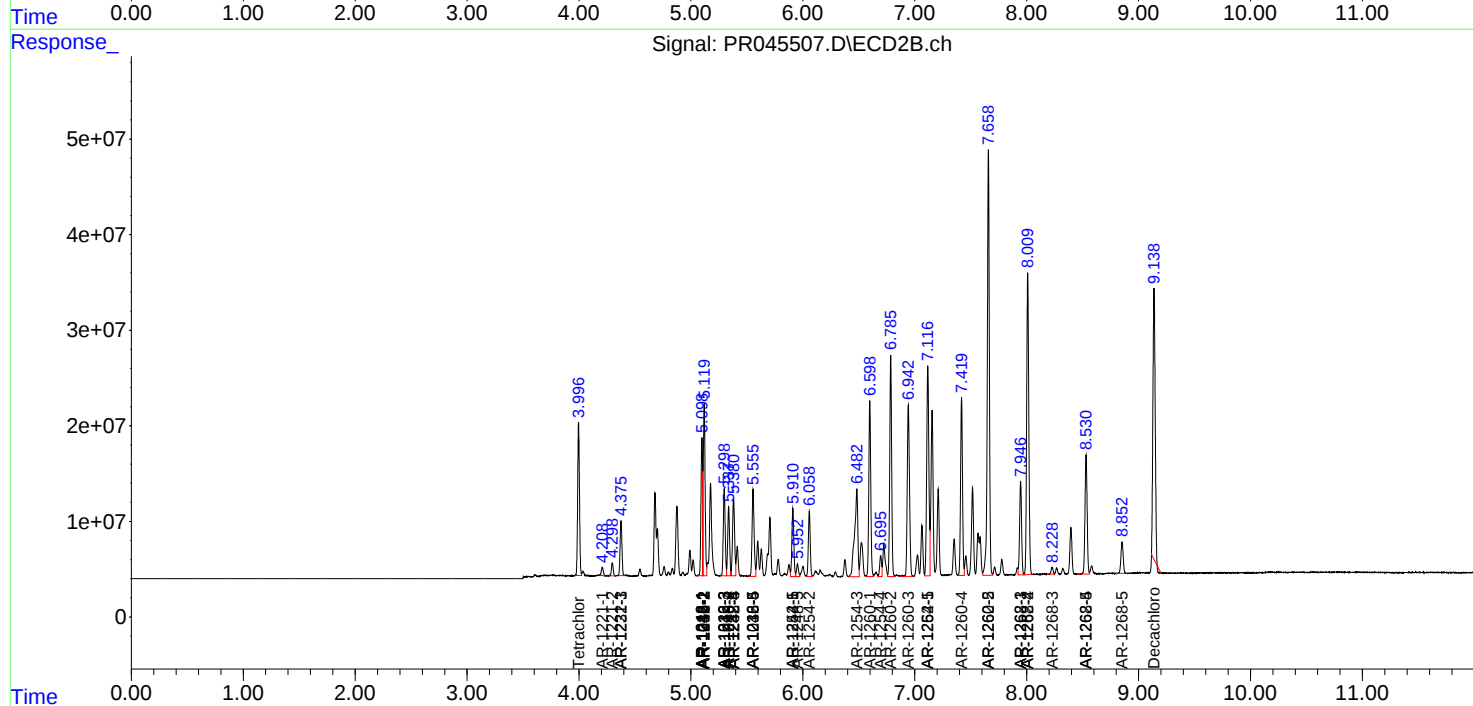
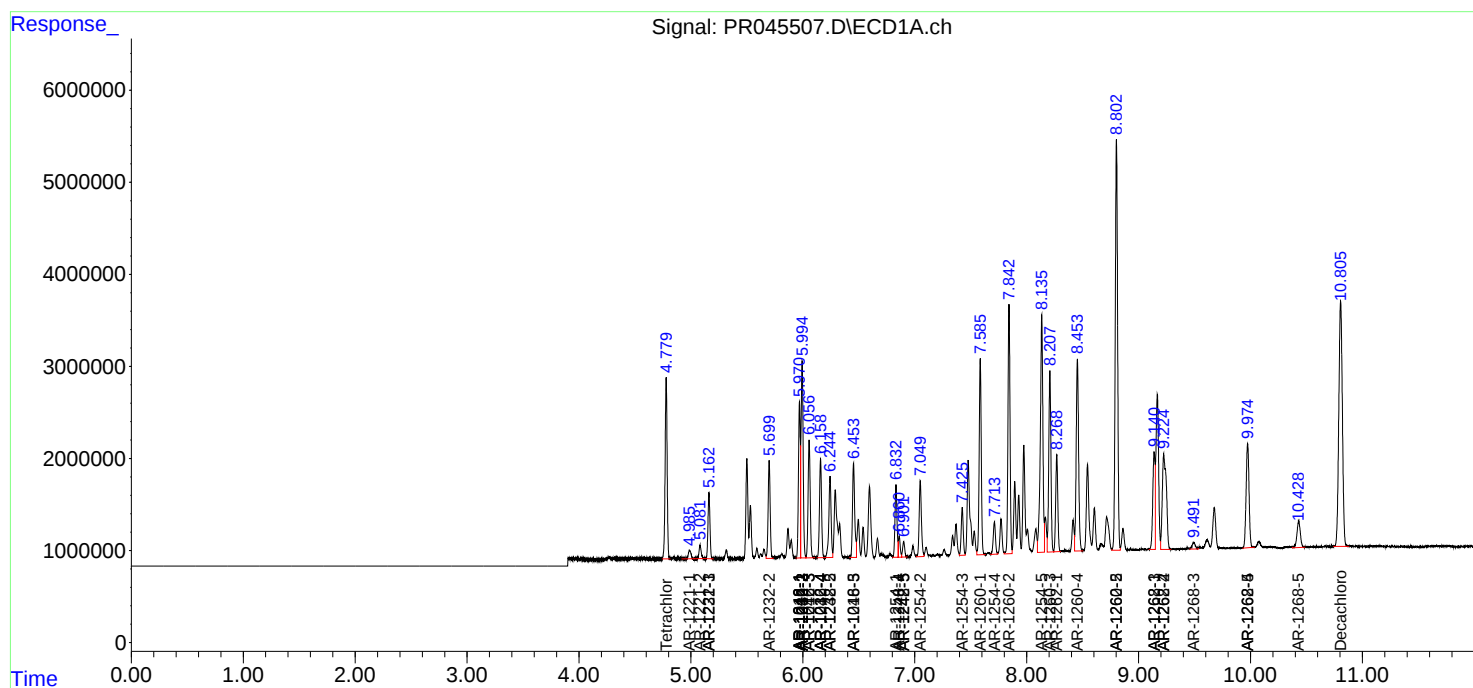
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.225	8.010	26146014	417.1E6	121.157	227.298 #
43)	L9 AR-1268-3	9.495	8.228	1508133	8519296	8.350	5.576 #
44)	L9 AR-1268-4	9.975	8.531	20651354	165.6E6	243.496	240.190
45)	L9 AR-1268-5	10.430	8.853	6094329	45658528	9.382	8.956

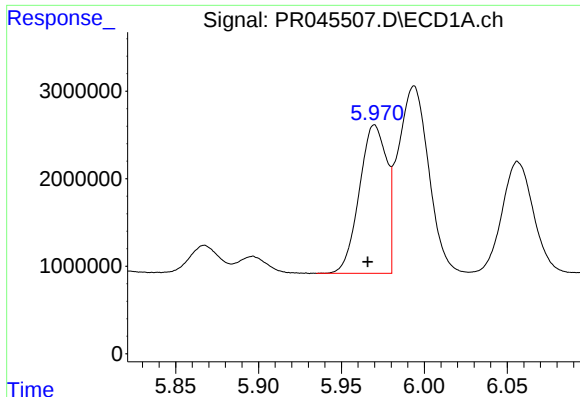
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Integrator: ChemStation

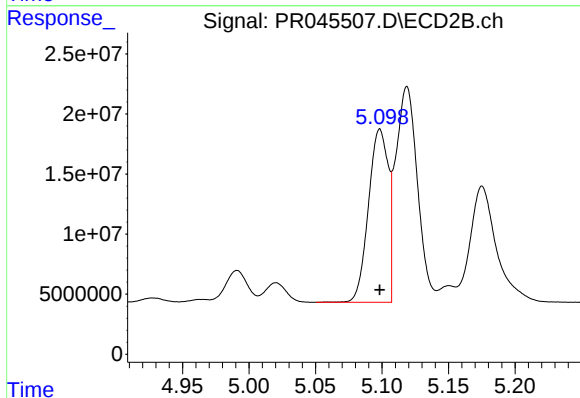
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





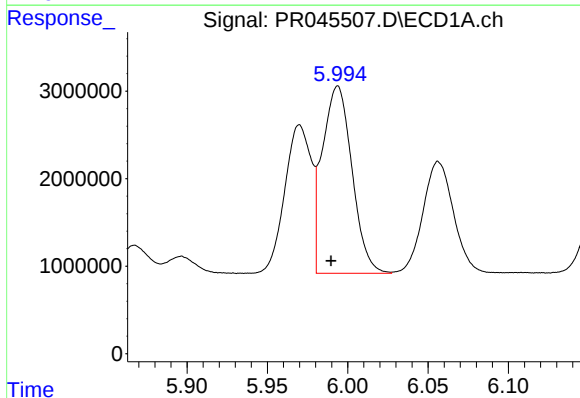
#3 AR-1016-1

R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 19510469
Conc: 307.03 ng/ml



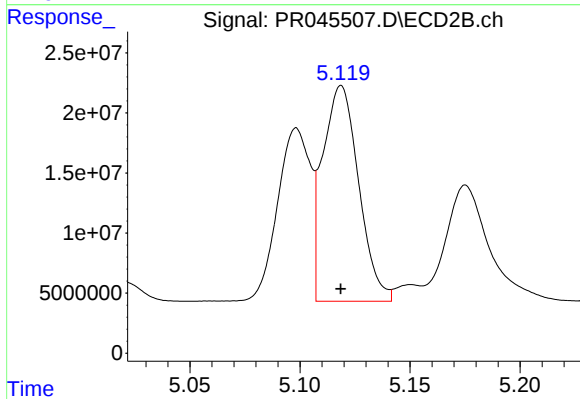
#3 AR-1016-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 149255258
Conc: 327.40 ng/ml



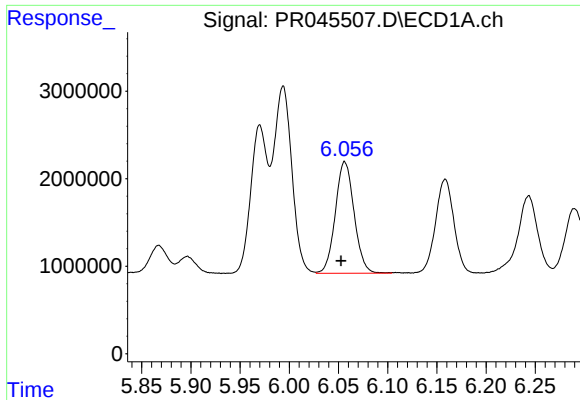
#4 AR-1016-2

R.T.: 5.994 min
Delta R.T.: 0.004 min
Response: 27451220
Conc: 305.65 ng/ml



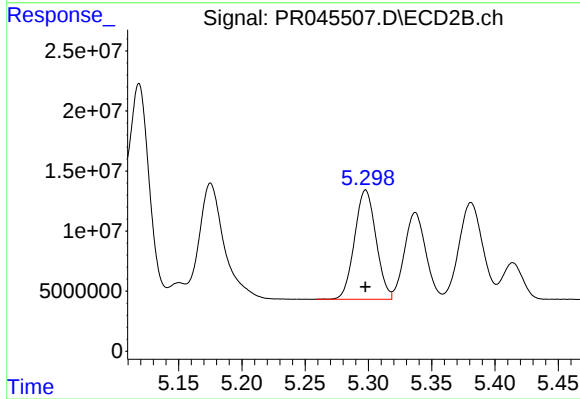
#4 AR-1016-2

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 204334290
Conc: 331.84 ng/ml



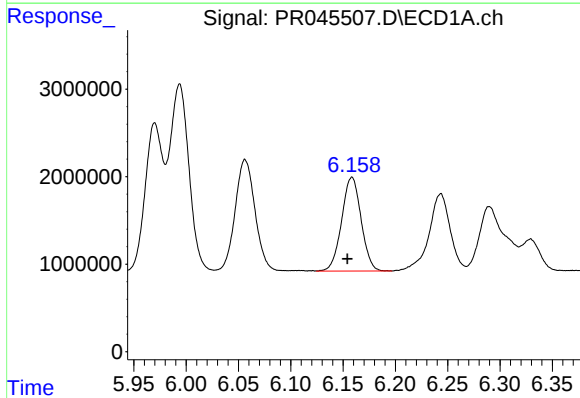
#5 AR-1016-3

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 16890671
Conc: 311.48 ng/ml



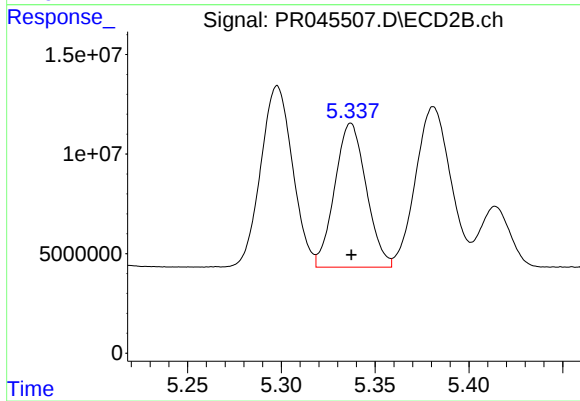
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 107571271
Conc: 355.10 ng/ml



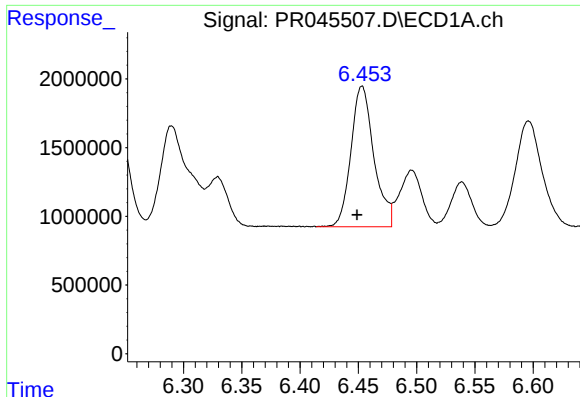
#6 AR-1016-4

R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 13864127
Conc: 310.05 ng/ml



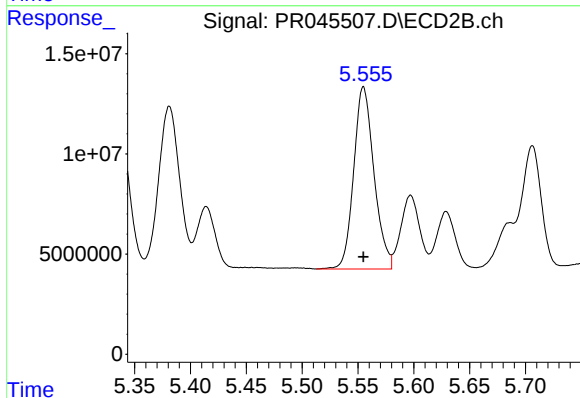
#6 AR-1016-4

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 84620289
Conc: 354.99 ng/ml



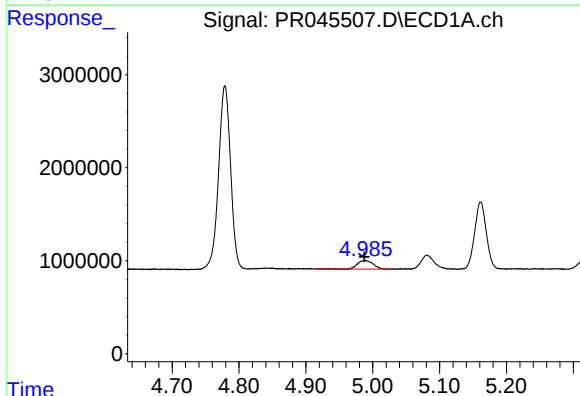
#7 AR-1016-5

R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 14013910
Conc: 311.93 ng/ml



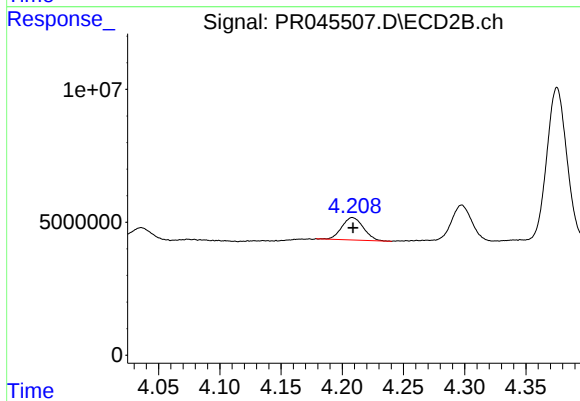
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 115022681
Conc: 348.18 ng/ml



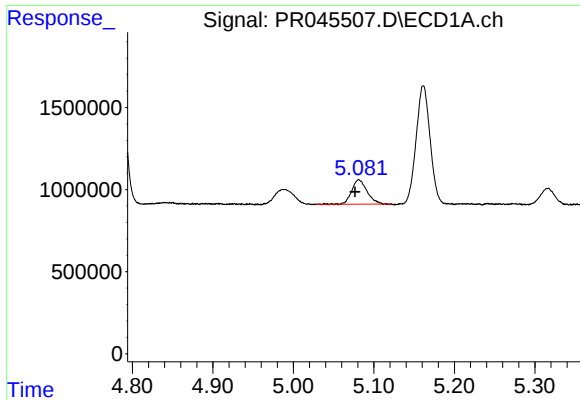
#8 AR-1221-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 1545621
Conc: 70.59 ng/ml



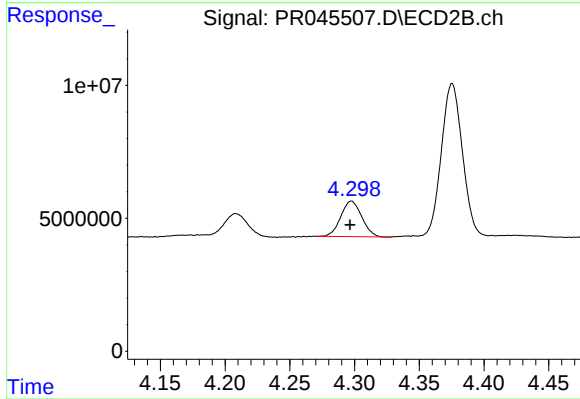
#8 AR-1221-1

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 10368873
Conc: 72.34 ng/ml



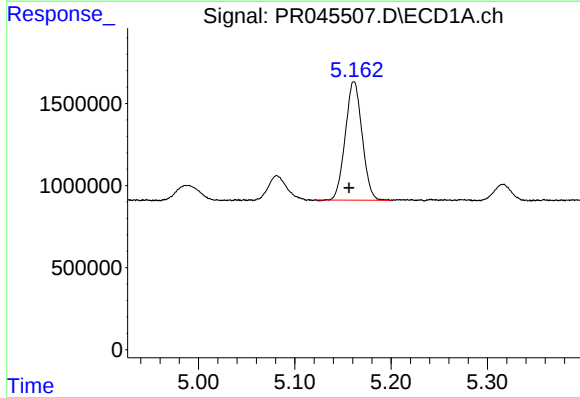
#9 AR-1221-2

R.T.: 5.081 min
Delta R.T.: 0.004 min
Response: 1977978
Conc: 126.30 ng/ml



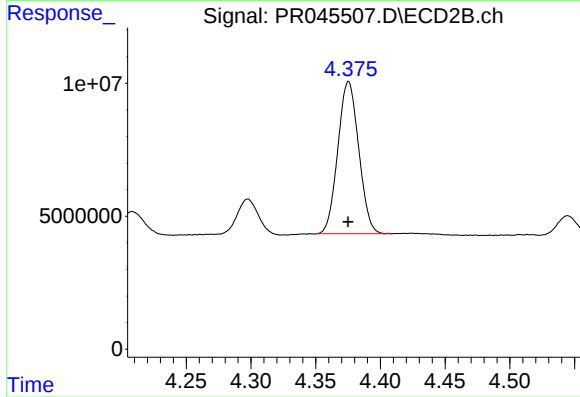
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: 0.001 min
Response: 15091375
Conc: 138.33 ng/ml



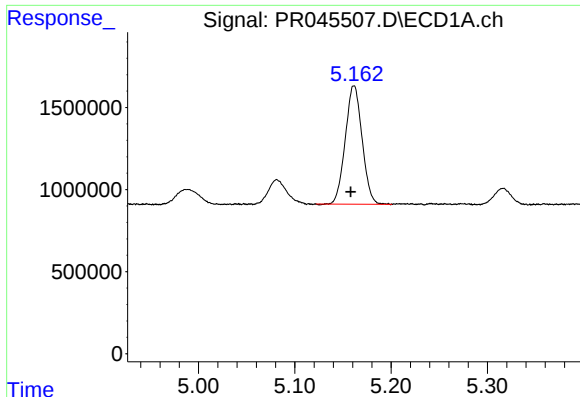
#10 AR-1221-3

R.T.: 5.161 min
Delta R.T.: 0.005 min
Response: 8722355
Conc: 173.20 ng/ml



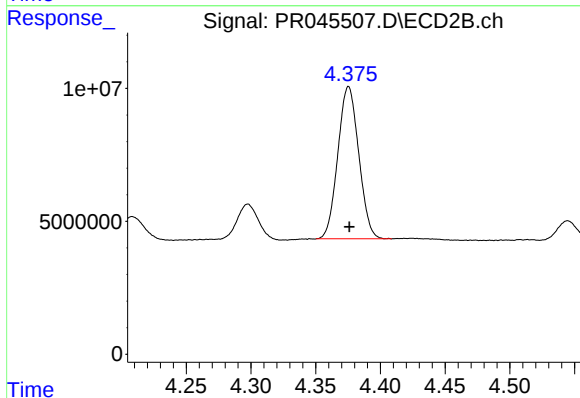
#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 64423227
Conc: 179.00 ng/ml



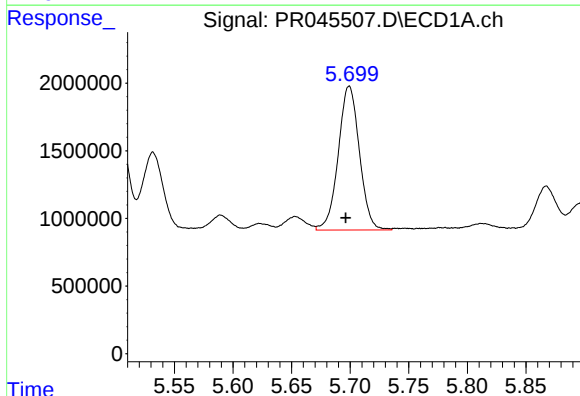
#11 AR-1232-1

R.T.: 5.161 min
Delta R.T.: 0.003 min
Response: 8722355
Conc: 245.03 ng/ml



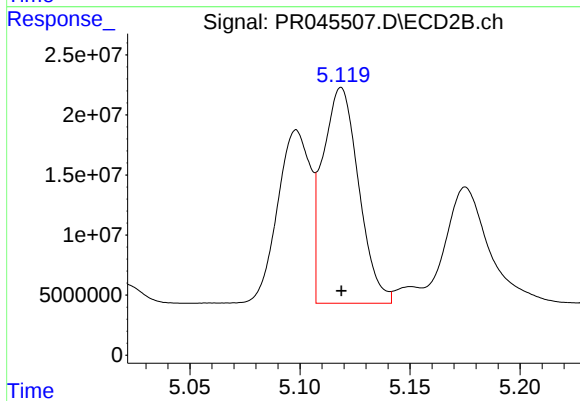
#11 AR-1232-1

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 64423227
Conc: 253.04 ng/ml



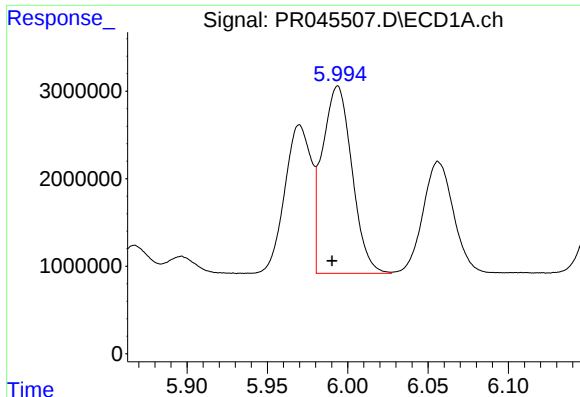
#12 AR-1232-2

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 13360296
Conc: 680.72 ng/ml



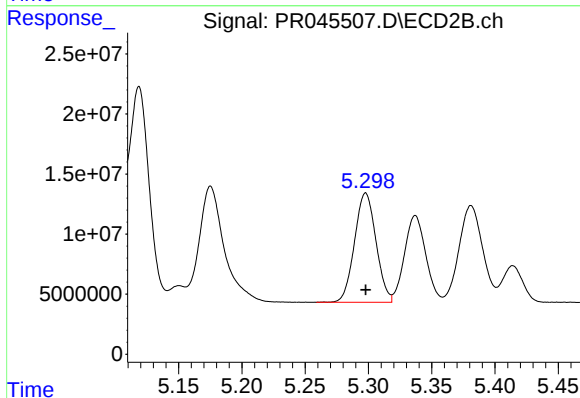
#12 AR-1232-2

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 204334290
Conc: 736.47 ng/ml



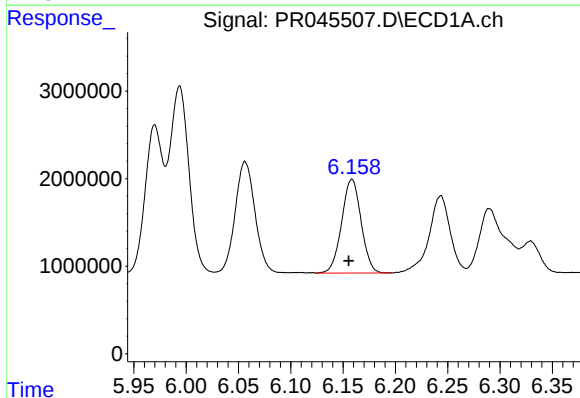
#13 AR-1232-3

R.T.: 5.994 min
Delta R.T.: 0.004 min
Response: 27451220
Conc: 715.97 ng/ml



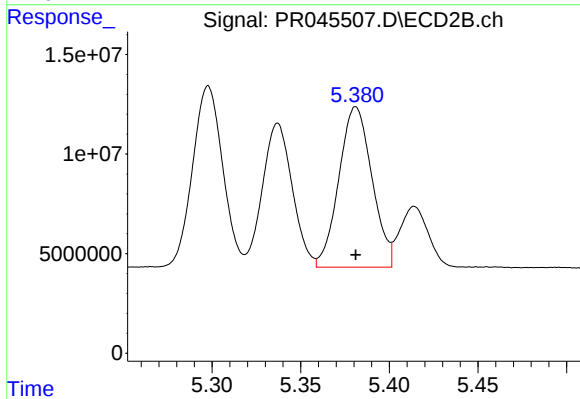
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 107571271
Conc: 795.99 ng/ml



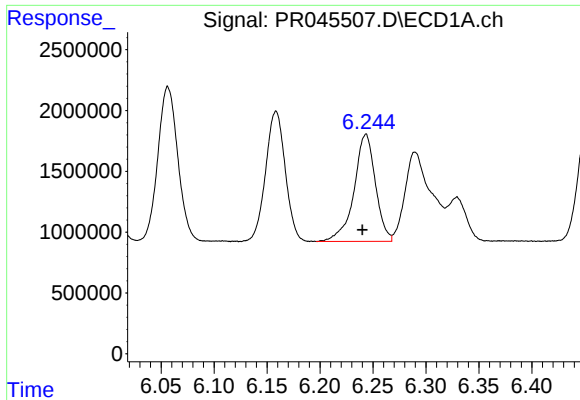
#14 AR-1232-4

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 13864127
Conc: 727.43 ng/ml



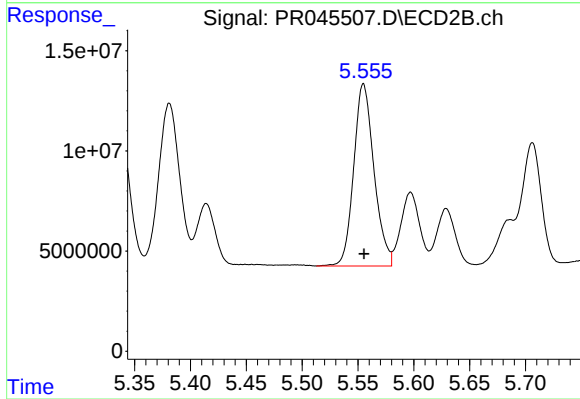
#14 AR-1232-4

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 104738765
Conc: 836.93 ng/ml



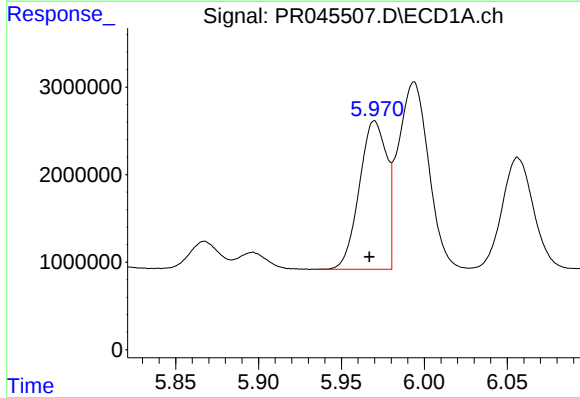
#15 AR-1232-5

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 12396660
Conc: 860.17 ng/ml



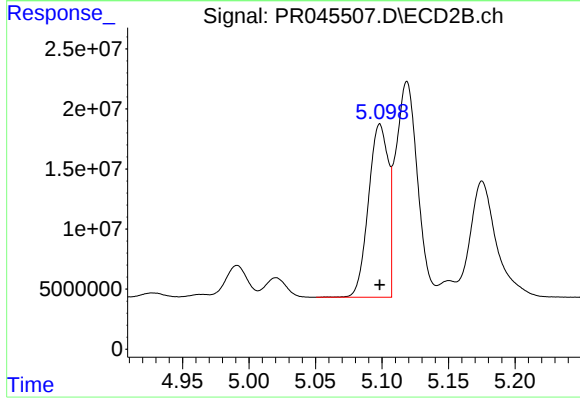
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 115022681
Conc: 839.61 ng/ml



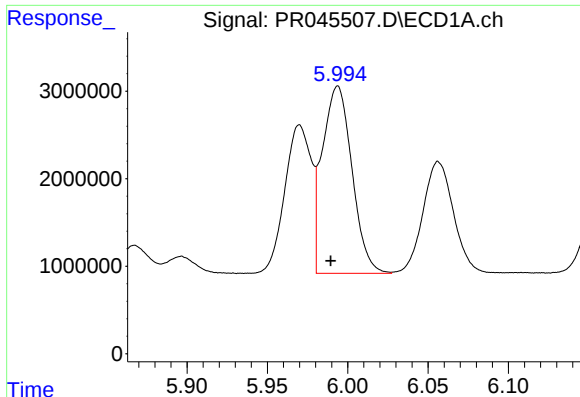
#16 AR-1242-1

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 19510469
Conc: 432.11 ng/ml



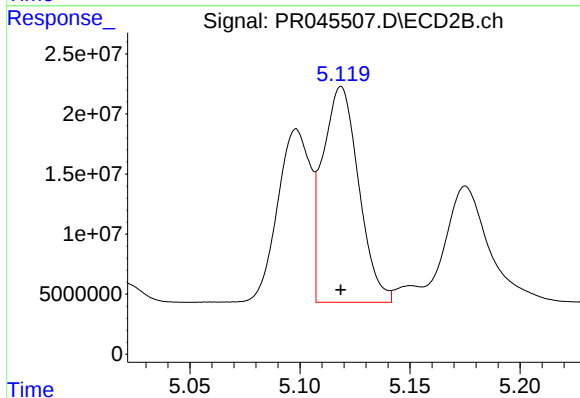
#16 AR-1242-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 149255258
Conc: 439.98 ng/ml



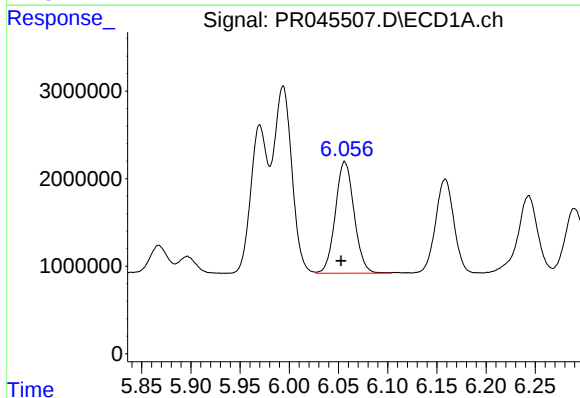
#17 AR-1242-2

R.T.: 5.994 min
Delta R.T.: 0.004 min
Response: 27451220
Conc: 435.72 ng/ml



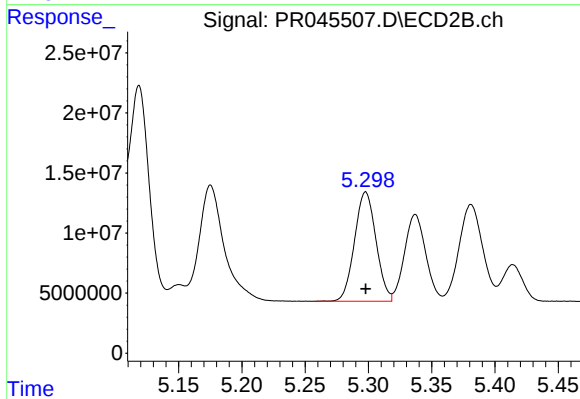
#17 AR-1242-2

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 204334290
Conc: 443.70 ng/ml



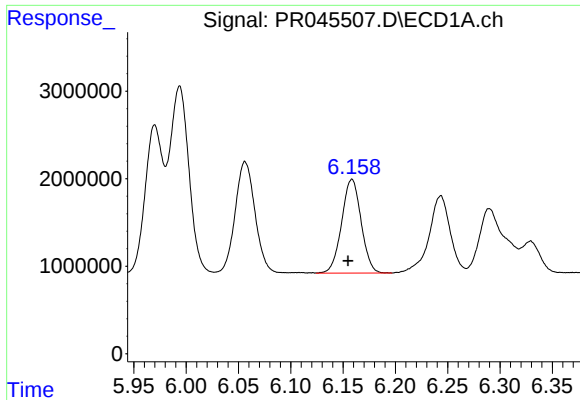
#18 AR-1242-3

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 16890671
Conc: 435.93 ng/ml



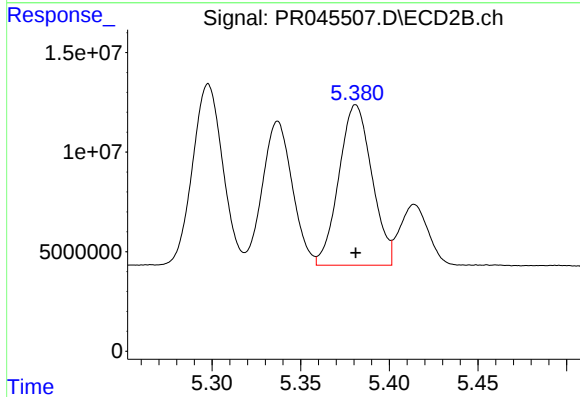
#18 AR-1242-3

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 107571271
Conc: 461.11 ng/ml



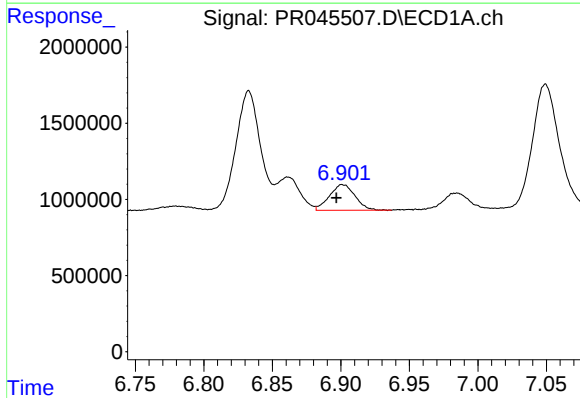
#19 AR-1242-4

R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 13864127
Conc: 431.12 ng/ml



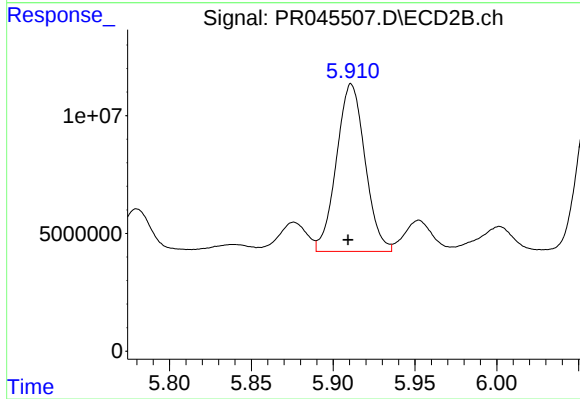
#19 AR-1242-4

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 104738765
Conc: 447.37 ng/ml



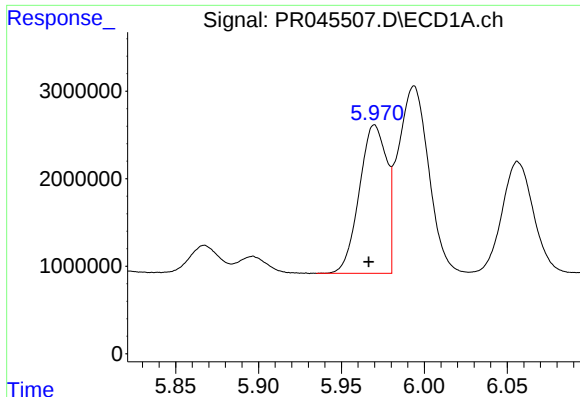
#20 AR-1242-5

R.T.: 6.901 min
Delta R.T.: 0.005 min
Response: 2190749
Conc: 59.12 ng/ml



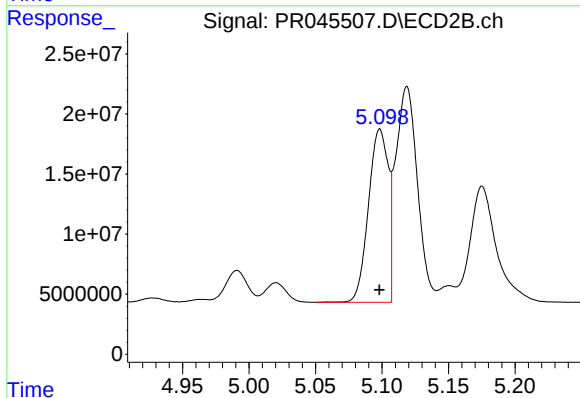
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 86587824
Conc: 270.09 ng/ml



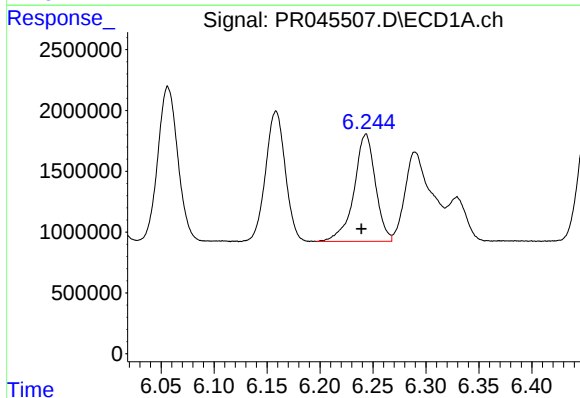
#21 AR-1248-1

R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 19510469
Conc: 600.16 ng/ml



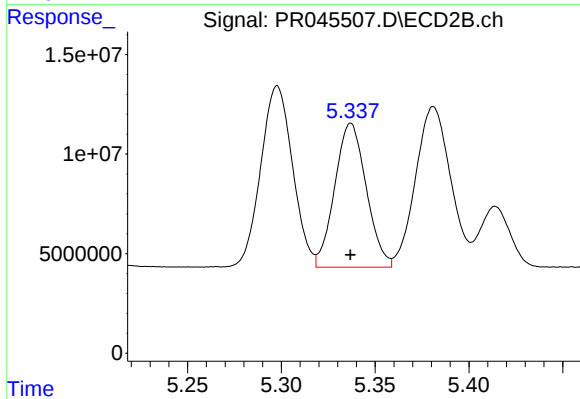
#21 AR-1248-1

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 149255258
Conc: 592.80 ng/ml



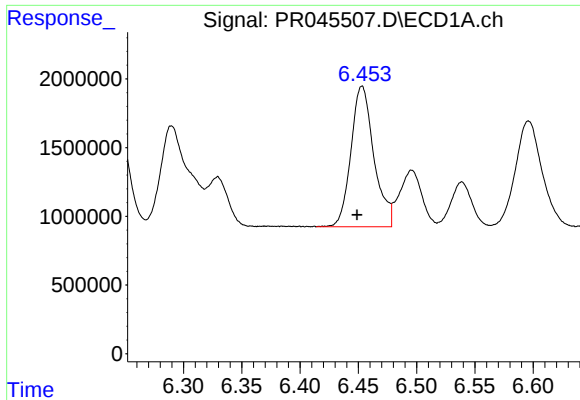
#22 AR-1248-2

R.T.: 6.243 min
Delta R.T.: 0.004 min
Response: 12396660
Conc: 277.60 ng/ml



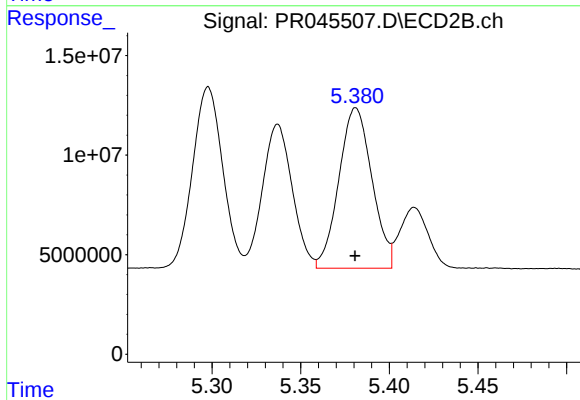
#22 AR-1248-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 84620289
Conc: 272.31 ng/ml



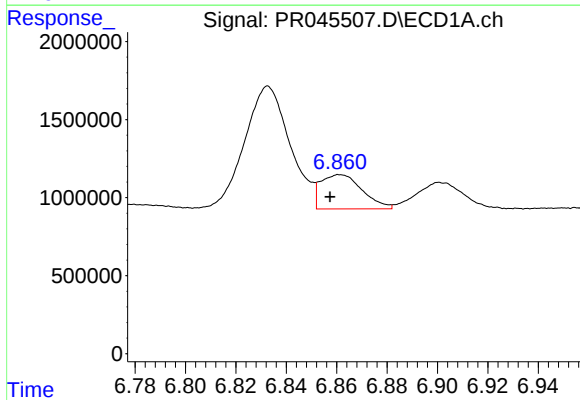
#23 AR-1248-3

R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 14013910
Conc: 278.02 ng/ml



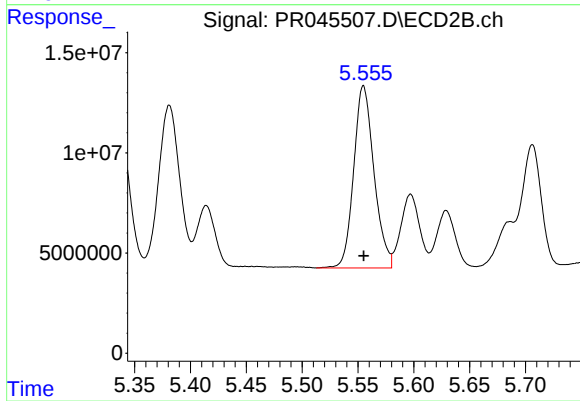
#23 AR-1248-3

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 104738765
Conc: 322.09 ng/ml



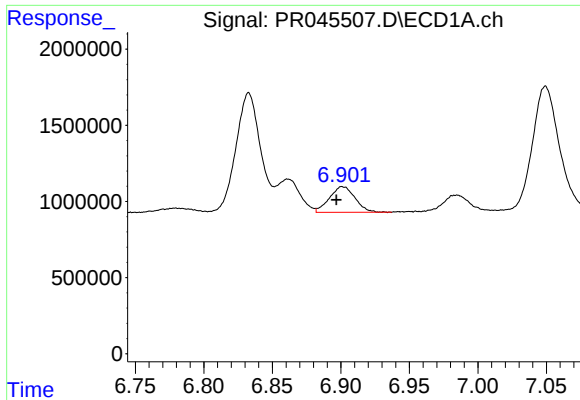
#24 AR-1248-4

R.T.: 6.861 min
Delta R.T.: 0.004 min
Response: 2522744
Conc: 42.32 ng/ml



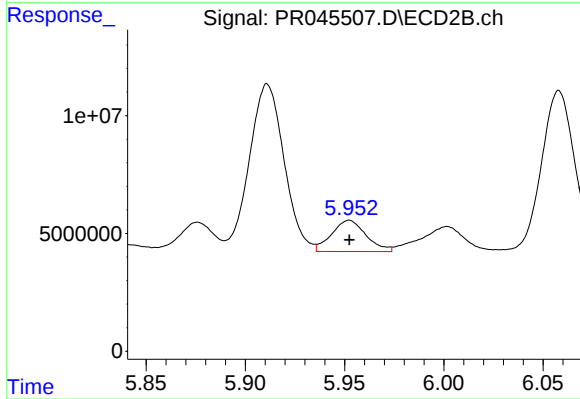
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 115022681
Conc: 281.45 ng/ml



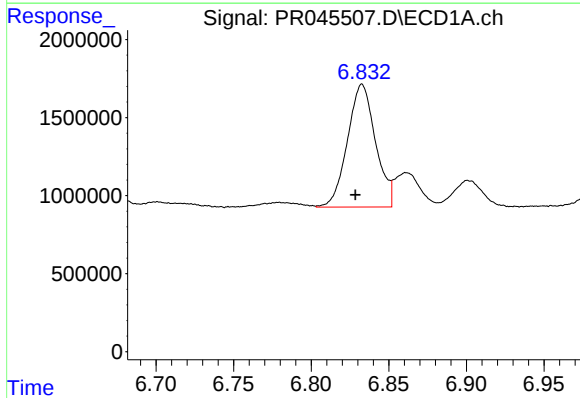
#25 AR-1248-5

R.T.: 6.901 min
Delta R.T.: 0.005 min
Response: 2190749
Conc: 38.66 ng/ml



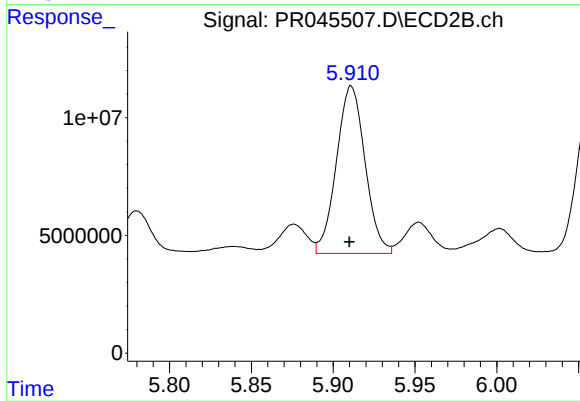
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 16063345
Conc: 38.82 ng/ml



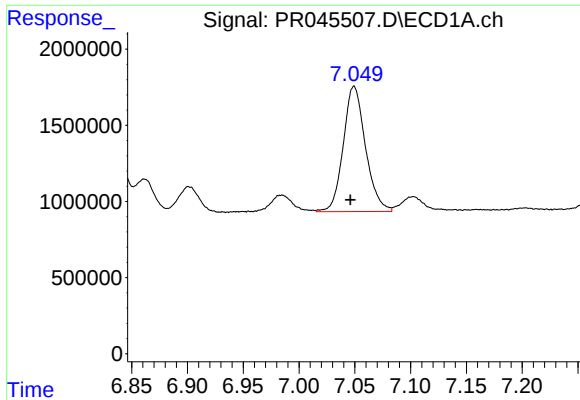
#26 AR-1254-1

R.T.: 6.833 min
Delta R.T.: 0.004 min
Response: 9895132
Conc: 153.89 ng/ml



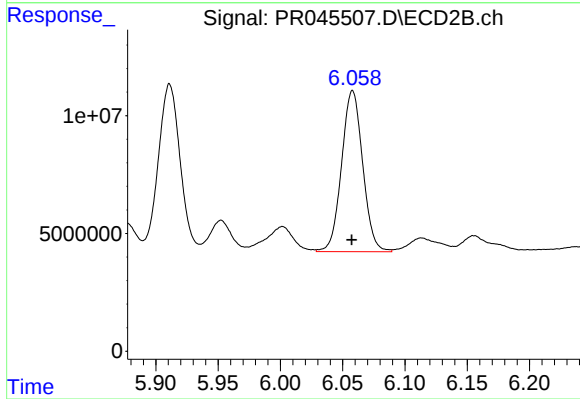
#26 AR-1254-1

R.T.: 5.911 min
Delta R.T.: 0.001 min
Response: 86587824
Conc: 124.79 ng/ml



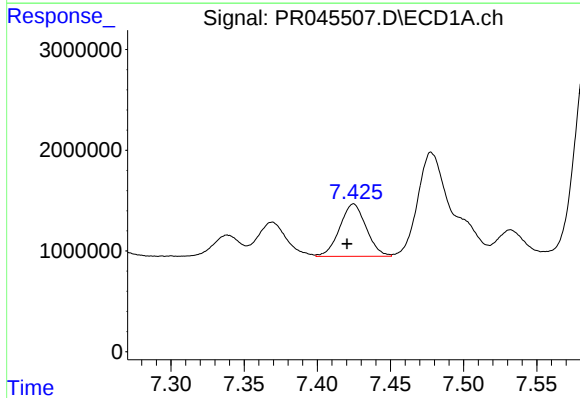
#27 AR-1254-2

R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 11421603
Conc: 112.36 ng/ml



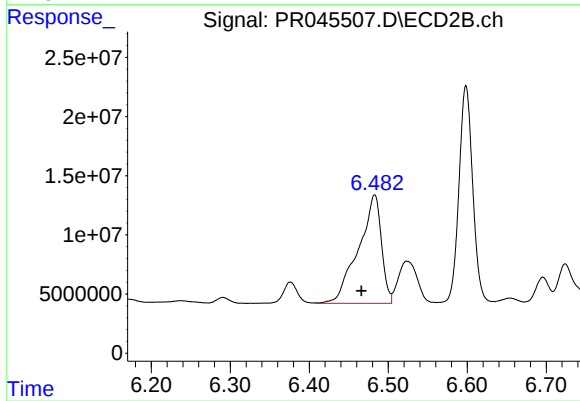
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 80716630
Conc: 132.44 ng/ml



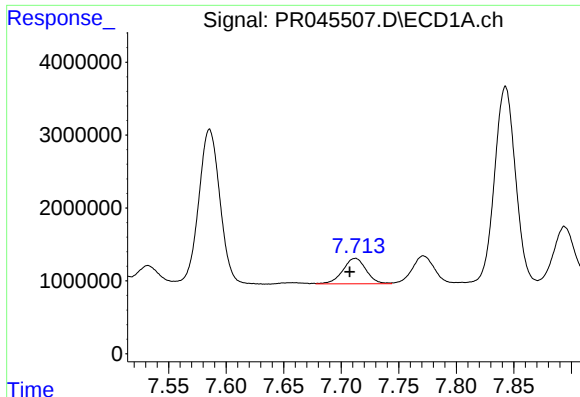
#28 AR-1254-3

R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 6545123
Conc: 58.65 ng/ml



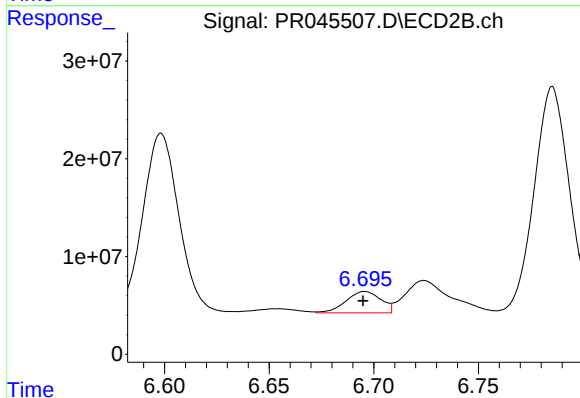
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: 0.017 min
Response: 185537435
Conc: 181.19 ng/ml



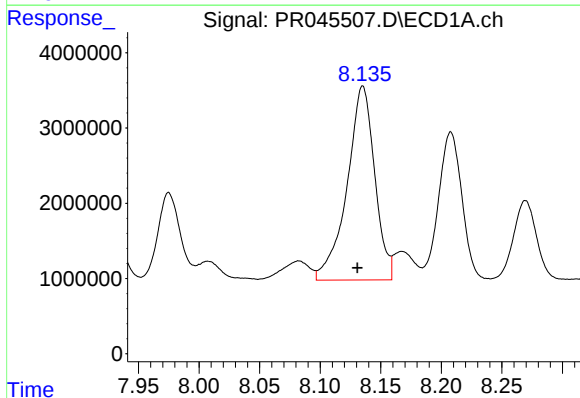
#29 AR-1254-4

R.T.: 7.712 min
Delta R.T.: 0.005 min
Response: 4949580
Conc: 57.53 ng/ml



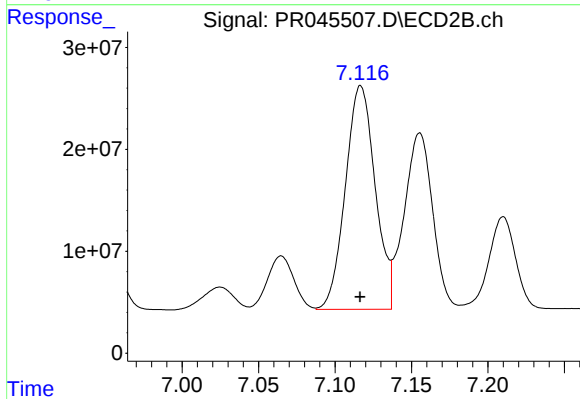
#29 AR-1254-4

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 25396078
Conc: 38.01 ng/ml



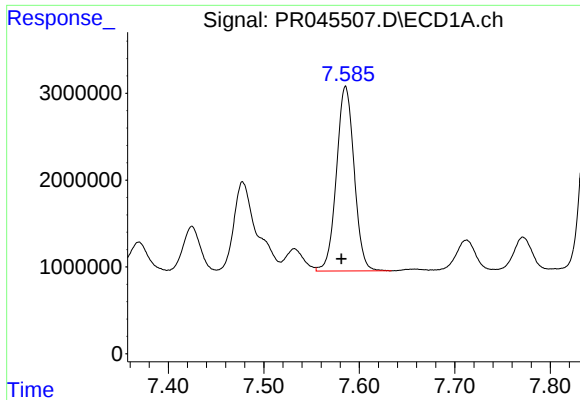
#30 AR-1254-5

R.T.: 8.135 min
Delta R.T.: 0.004 min
Response: 40943834
Conc: 437.55 ng/ml



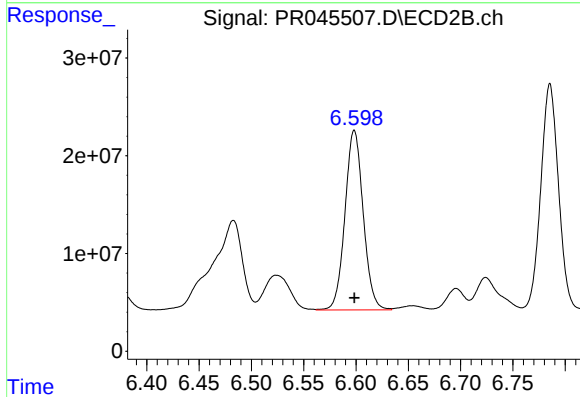
#30 AR-1254-5

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 298303736
Conc: 335.99 ng/ml



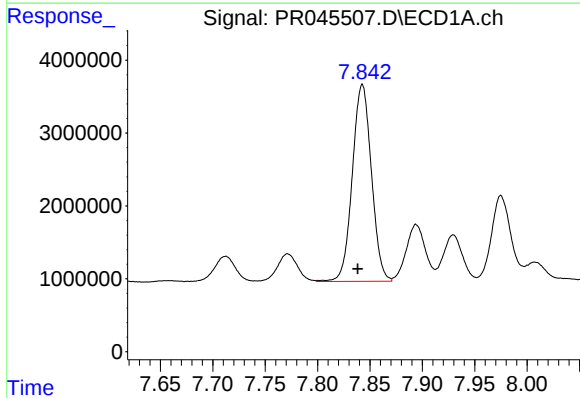
#31 AR-1260-1

R.T.: 7.586 min
Delta R.T.: 0.004 min
Response: 27381093
Conc: 331.42 ng/ml



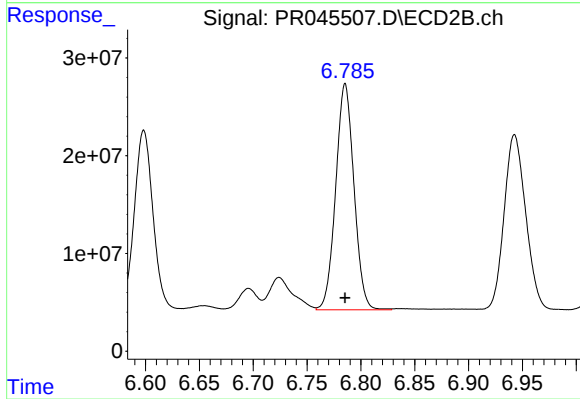
#31 AR-1260-1

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 223155511
Conc: 363.30 ng/ml



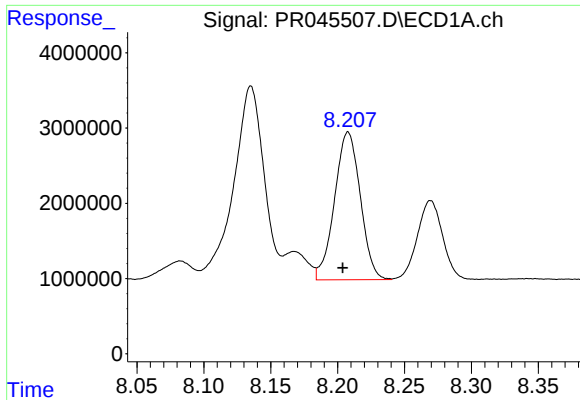
#32 AR-1260-2

R.T.: 7.843 min
Delta R.T.: 0.004 min
Response: 34277163
Conc: 328.19 ng/ml



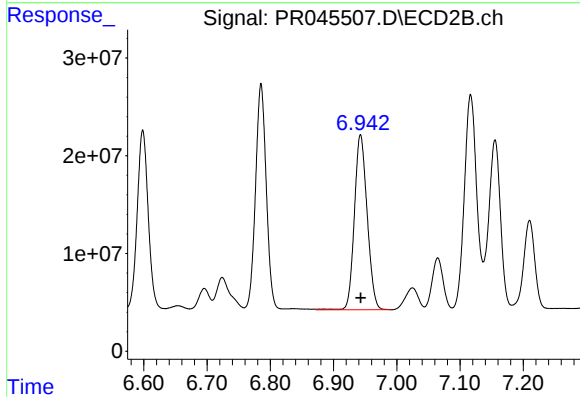
#32 AR-1260-2

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 272979794
Conc: 359.16 ng/ml



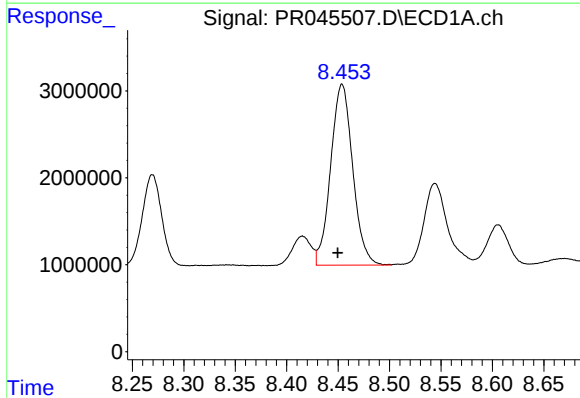
#33 AR-1260-3

R.T.: 8.208 min
Delta R.T.: 0.004 min
Response: 26340949
Conc: 340.60 ng/ml



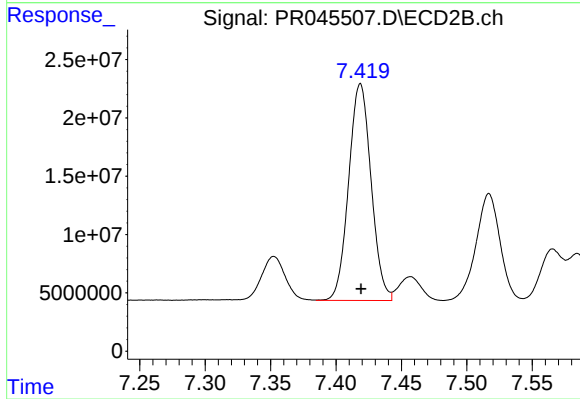
#33 AR-1260-3

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 250845468
Conc: 338.70 ng/ml



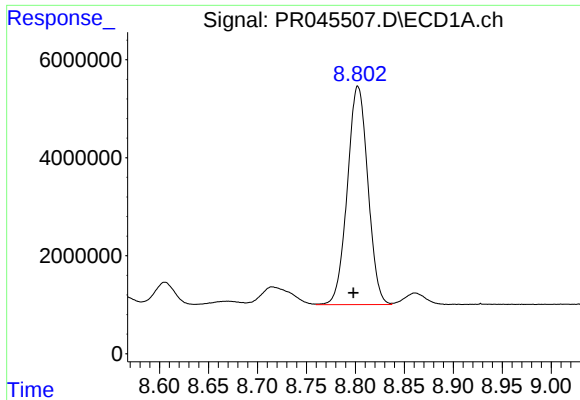
#34 AR-1260-4

R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 31041422
Conc: 350.82 ng/ml



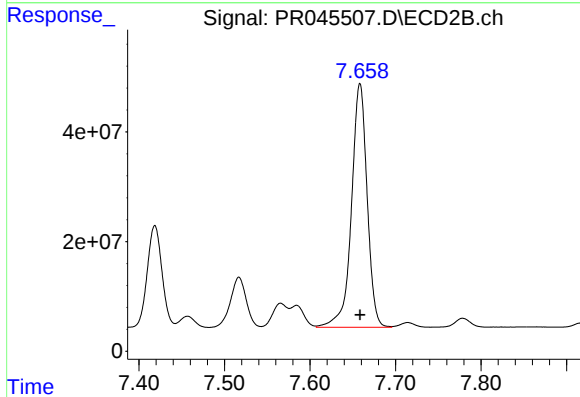
#34 AR-1260-4

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 221863307
Conc: 373.35 ng/ml



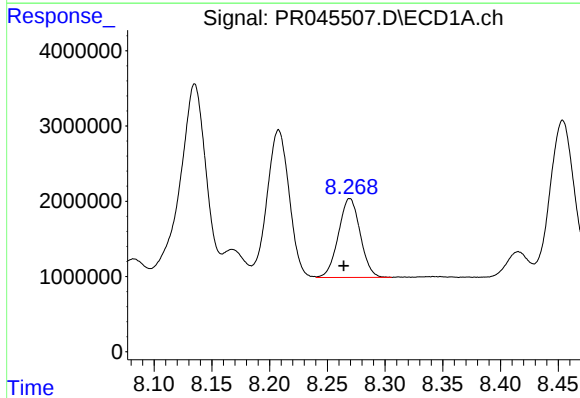
#35 AR-1260-5

R.T.: 8.803 min
Delta R.T.: 0.005 min
Response: 65152702
Conc: 341.02 ng/ml



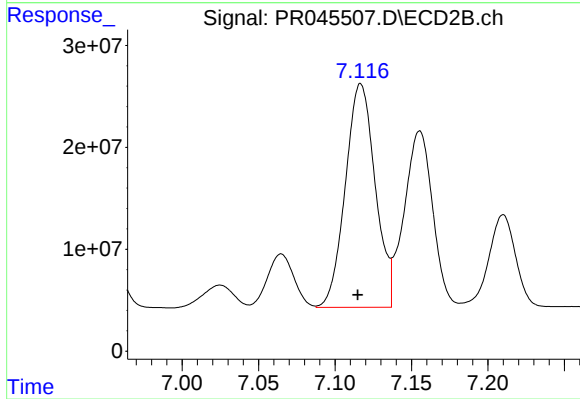
#35 AR-1260-5

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 566463706
Conc: 369.34 ng/ml



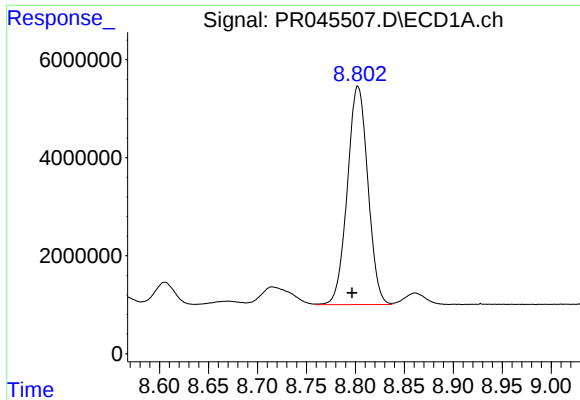
#36 AR-1262-1

R.T.: 8.269 min
Delta R.T.: 0.005 min
Response: 13767828
Conc: 322.43 ng/ml



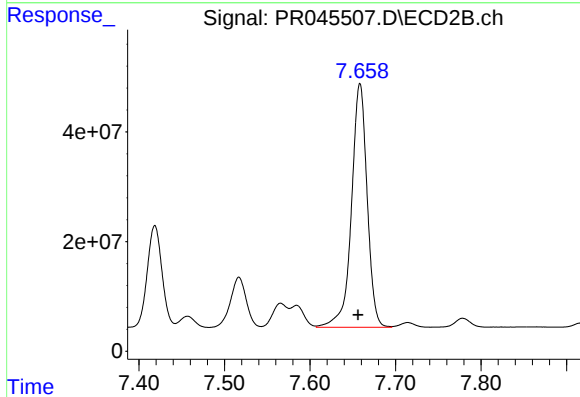
#36 AR-1262-1

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 298303736
Conc: 649.10 ng/ml



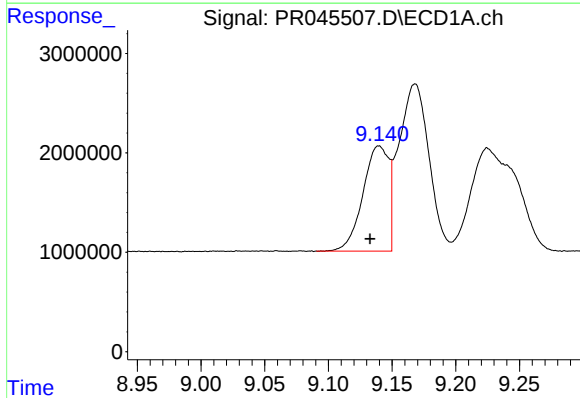
#37 AR-1262-2

R.T.: 8.803 min
Delta R.T.: 0.006 min
Response: 65152702
Conc: 316.05 ng/ml



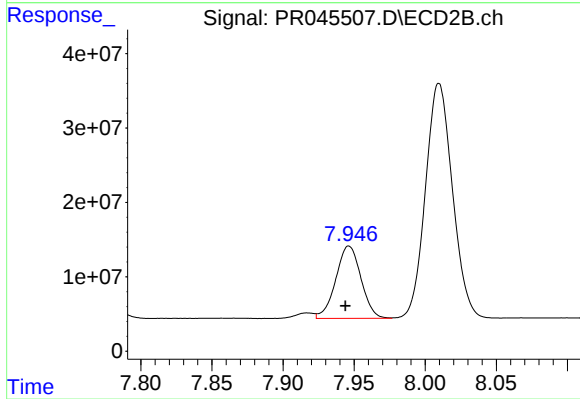
#37 AR-1262-2

R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 566463706
Conc: 323.43 ng/ml



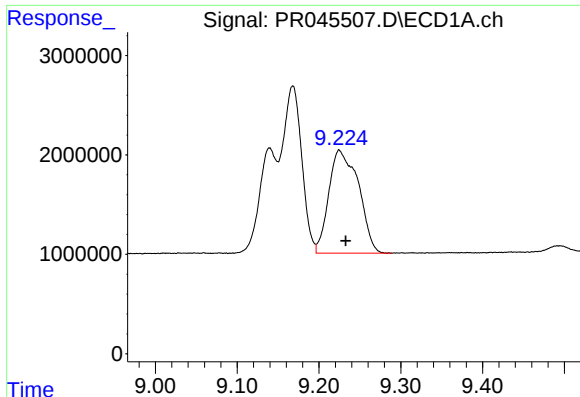
#38 AR-1262-3

R.T.: 9.140 min
Delta R.T.: 0.007 min
Response: 14917056
Conc: 165.56 ng/ml



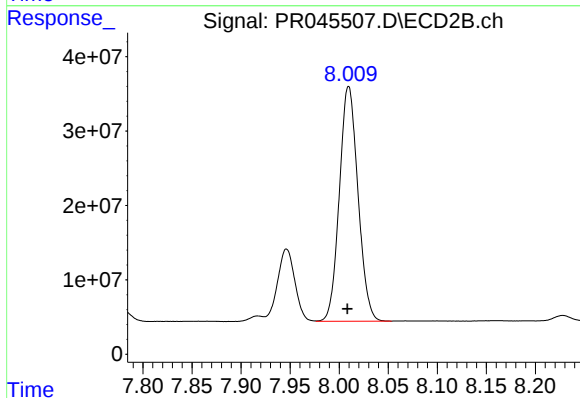
#38 AR-1262-3

R.T.: 7.946 min
Delta R.T.: 0.002 min
Response: 120076034
Conc: 181.99 ng/ml



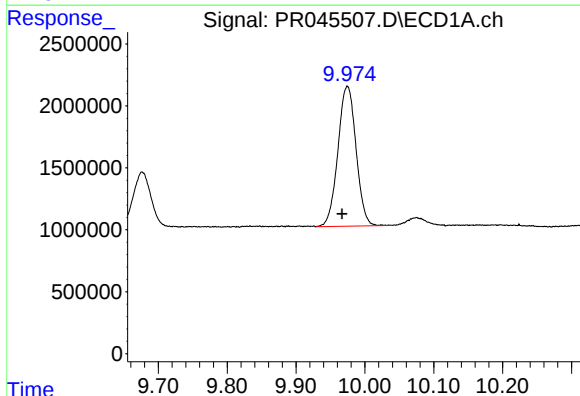
#39 AR-1262-4

R.T.: 9.225 min
Delta R.T.: -0.008 min
Response: 26146014
Conc: 254.60 ng/ml



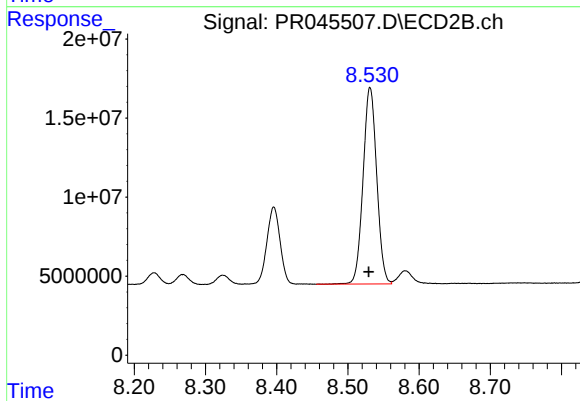
#39 AR-1262-4

R.T.: 8.010 min
Delta R.T.: 0.001 min
Response: 417068406
Conc: 321.47 ng/ml



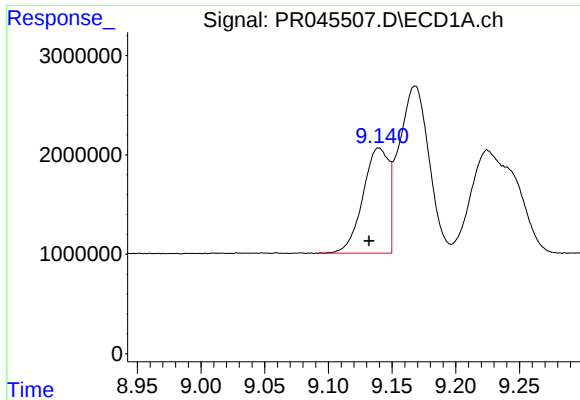
#40 AR-1262-5

R.T.: 9.975 min
Delta R.T.: 0.008 min
Response: 20651354
Conc: 260.12 ng/ml



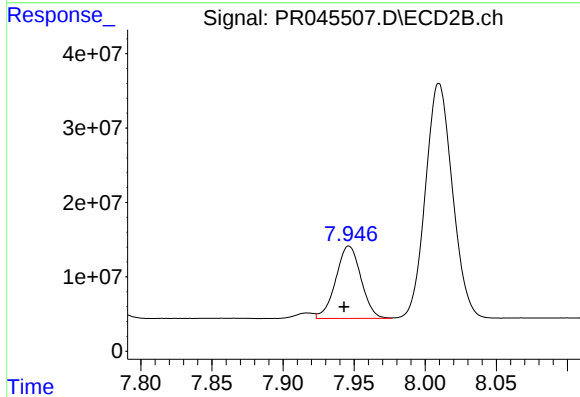
#40 AR-1262-5

R.T.: 8.531 min
Delta R.T.: 0.002 min
Response: 165616188
Conc: 251.75 ng/ml



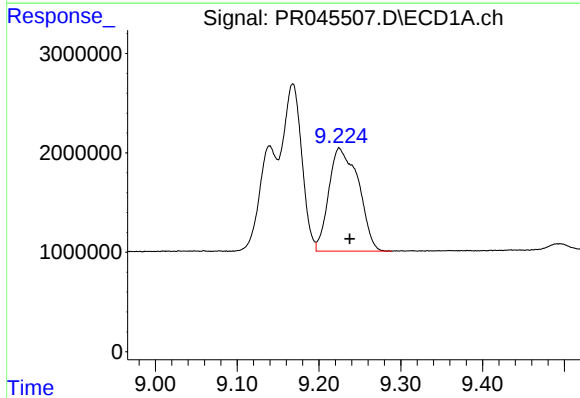
#41 AR-1268-1

R.T.: 9.140 min
Delta R.T.: 0.008 min
Response: 14917056
Conc: 64.16 ng/ml



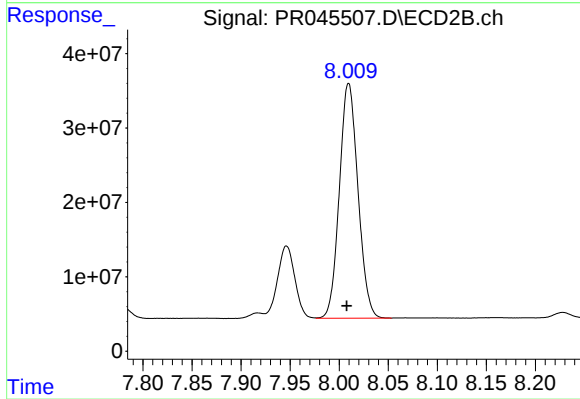
#41 AR-1268-1

R.T.: 7.946 min
Delta R.T.: 0.003 min
Response: 120076034
Conc: 64.09 ng/ml



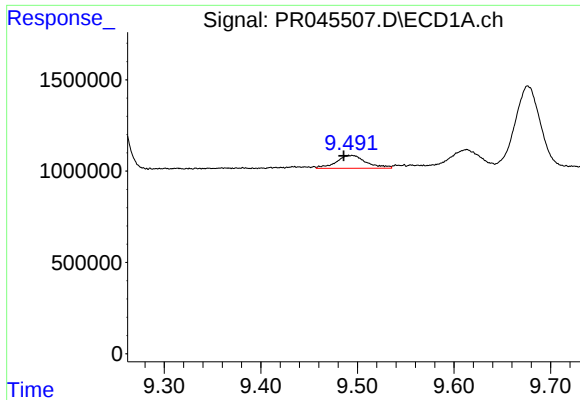
#42 AR-1268-2

R.T.: 9.225 min
Delta R.T.: -0.013 min
Response: 26146014
Conc: 121.16 ng/ml



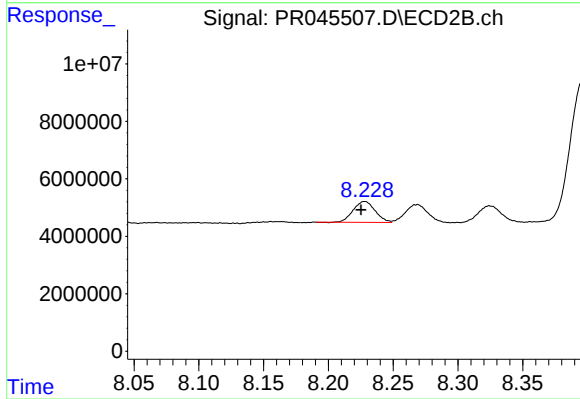
#42 AR-1268-2

R.T.: 8.010 min
Delta R.T.: 0.002 min
Response: 417068406
Conc: 227.30 ng/ml



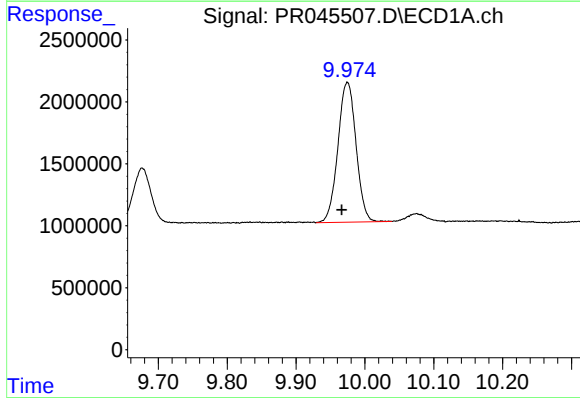
#43 AR-1268-3

R.T.: 9.495 min
Delta R.T.: 0.009 min
Response: 1508133
Conc: 8.35 ng/ml



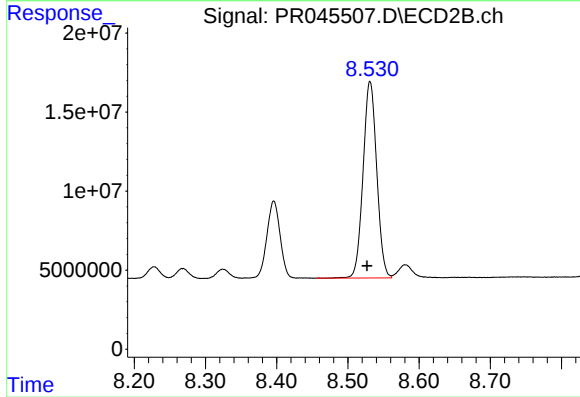
#43 AR-1268-3

R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 8519296
Conc: 5.58 ng/ml



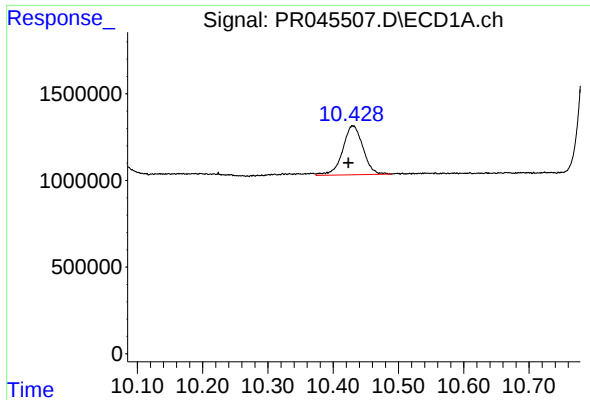
#44 AR-1268-4

R.T.: 9.975 min
Delta R.T.: 0.008 min
Response: 20651354
Conc: 243.50 ng/ml



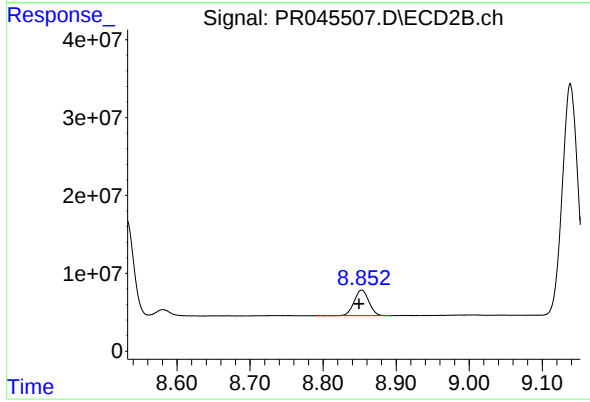
#44 AR-1268-4

R.T.: 8.531 min
Delta R.T.: 0.004 min
Response: 165616188
Conc: 240.19 ng/ml



#45 AR-1268-5

R.T.: 10.430 min
Delta R.T.: 0.007 min
Response: 6094329
Conc: 9.38 ng/ml



#45 AR-1268-5

R.T.: 8.853 min
Delta R.T.: 0.004 min
Response: 45658528
Conc: 8.96 ng/ml