

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 12:23
 Operator : SM\AJ
 Sample : K4215-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 13:03:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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...	5.677	4.737	46005182	42764018	20.060	22.189
2)	SA Decachlor...	12.061	10.485	278.4E6	220.9E6	33.021	45.662 #
Target Compounds							
3)	L1 AR-1016-1	7.123	6.188	39773839	37806717	367.990	364.334
4)	L1 AR-1016-2	7.148	6.210	56553284	54254075	361.299	378.686
5)	L1 AR-1016-3	7.219	6.424	33525386	27984597	346.594	375.269
6)	L1 AR-1016-4	7.332	6.479	28281381	21867153	362.516	352.637
7)	L1 AR-1016-5	7.665	6.731	28309215	30334867	360.122	372.649
8)	L2 AR-1221-1	0.000	5.039	0	54193	N.D.	2.632 #
9)	L2 AR-1221-2	6.067	5.158	3692297	3061189	213.684	191.687
10)	L2 AR-1221-3	6.162	5.264	15984278	14723432	259.717	269.996
11)	L3 AR-1232-1	6.162	5.264	15984278	14723432	295.369	304.911
12)	L3 AR-1232-2	6.807	6.249	25253258	3150392	768.588	55.243 #
13)	L3 AR-1232-3	7.148	6.424	56553284	27984597	847.070	938.466
14)	L3 AR-1232-4	7.332	6.565	28281381	8568263	881.682	320.949 #
15)	L3 AR-1232-5	7.437	6.731	19875009	30334867	924.837	1034.397
16)	L4 AR-1242-1	7.123	6.188	39773839	37806717	444.653	461.960
17)	L4 AR-1242-2	7.148	6.249	56553284	3150392	439.791	27.895 #
18)	L4 AR-1242-3	7.219	6.424	33525386	27984597	413.453	473.732
19)	L4 AR-1242-4	7.332	6.565	28281381	8568263	439.919	144.497 #
20)	L4 AR-1242-5	8.155	7.140	4423011	26314614	49.850	296.355 #
21)	L5 AR-1248-1	7.123	6.188	39773839	37806717	536.498	570.204
22)	L5 AR-1248-2	7.437	6.479	19875009	21867153	215.416	250.805
23)	L5 AR-1248-3	7.711	6.528	10877853	27652701	97.088	309.814 #
24)	L5 AR-1248-4	8.113	6.731	4574590	30334867	29.257	275.417 #
25)	L5 AR-1248-5	8.155	7.186	4423011	4254227	29.229	33.191
26)	L6 AR-1254-1	8.082	7.140	22219098	26314614	159.718	143.886
27)	L6 AR-1254-2	8.319	7.308	25422040	26920703	111.070	166.309 #
28)	L6 AR-1254-3	8.715	7.771	15648005	52158246	57.229	180.849 #
29)	L6 AR-1254-4	9.016	8.004	11886897	6657468	48.286	30.669 #
30)	L6 AR-1254-5	9.454	8.488	121.3E6	79082923	448.004	262.936 #
31)	L7 AR-1260-1	8.886	7.897	66218353	76425681	372.253	421.241
32)	L7 AR-1260-2	9.158	8.100	93210637	101.9E6	369.480	415.282
33)	L7 AR-1260-3	9.532	8.264	66583399	92632464	290.587	435.349 #
34)	L7 AR-1260-4	9.774	8.762	82440178	73994071	322.861	365.783
35)	L7 AR-1260-5	10.120	9.014	196.7E6	208.9E6	291.981	353.879
36)	L8 AR-1262-1	9.593	8.545	35785149	40230417	232.832	280.420
37)	L8 AR-1262-2	10.120	9.014	196.7E6	208.9E6	224.665	281.841 #
38)	L8 AR-1262-3	10.474	9.307	130.6E6	41777453	205.623	132.052 #
39)	L8 AR-1262-4	10.549	9.373	31133637	154.2E6	62.179	274.254 #
40)	L8 AR-1262-5	11.259	9.895	62351612	53801217	153.157	188.376
41)	L9 AR-1268-1	10.474	9.307	130.6E6	41777453	91.658	36.545 #

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 Quant Title : GC EXTRACTABLES
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 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

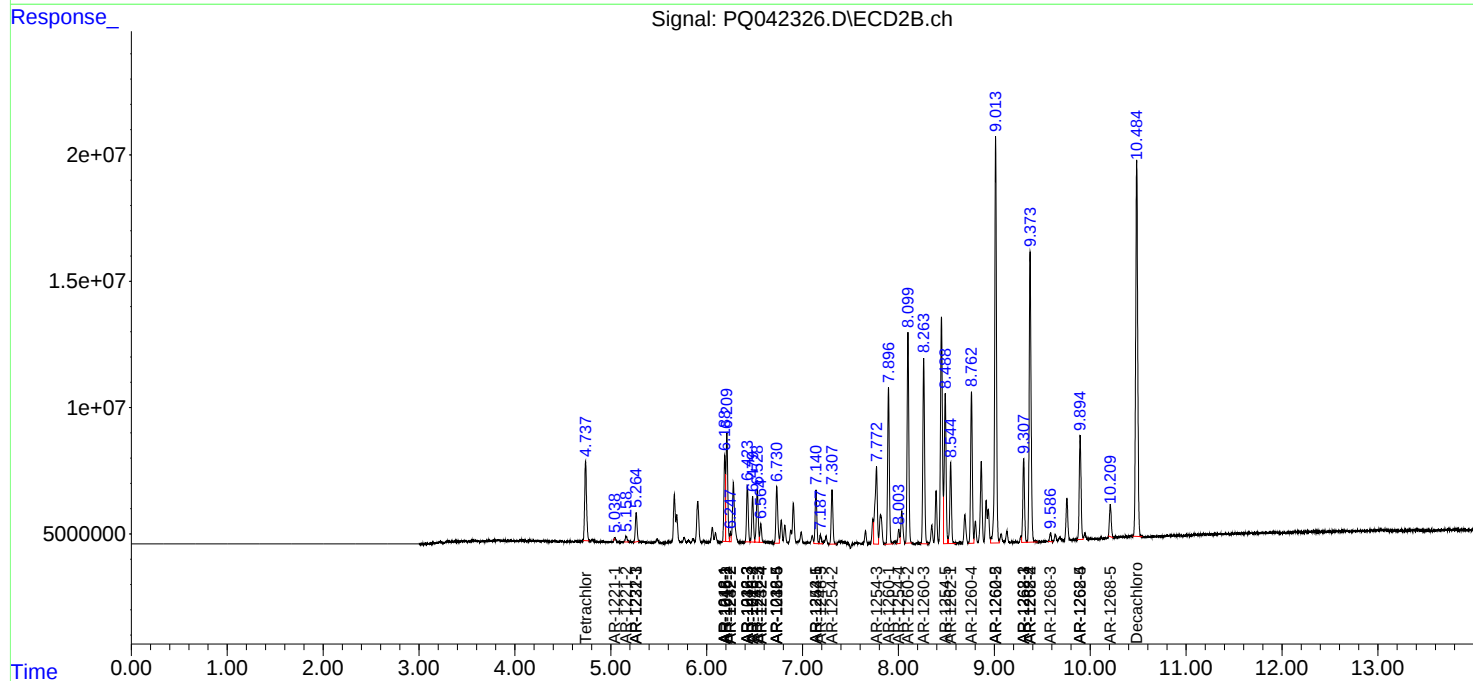
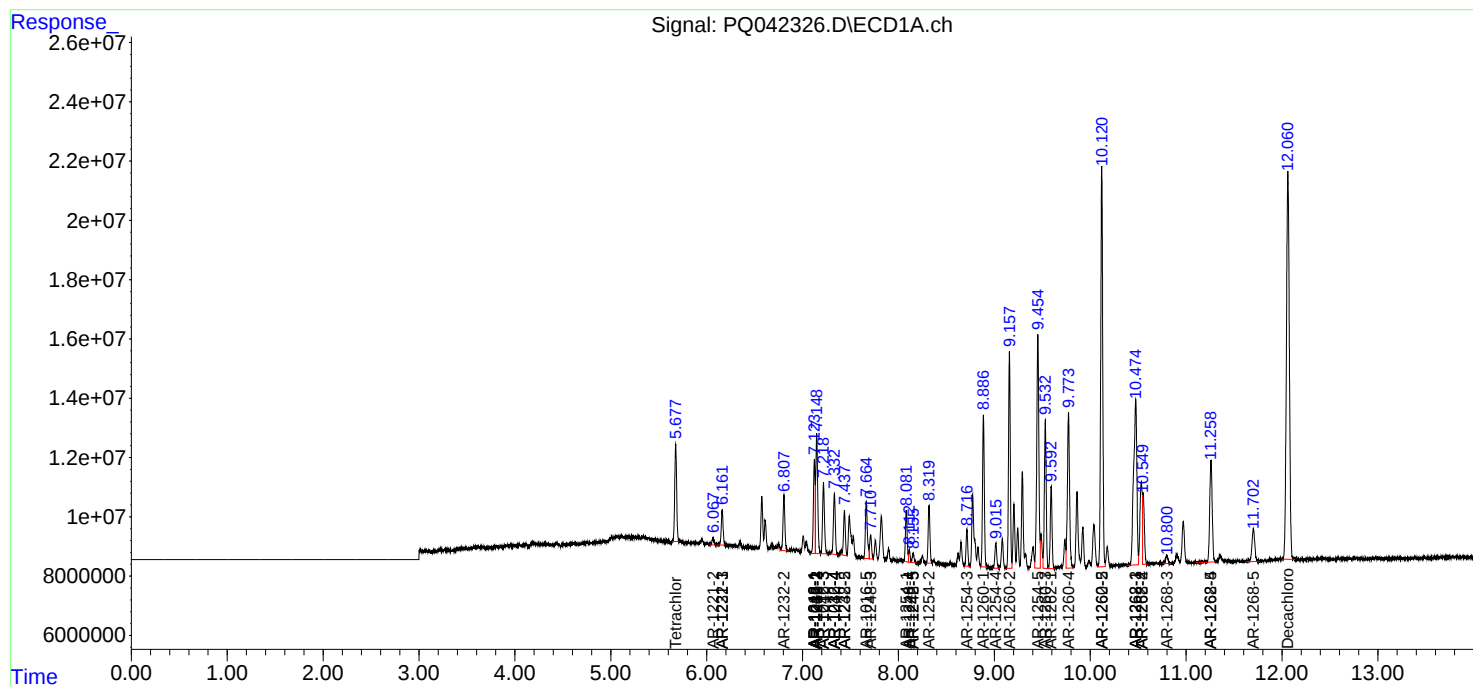
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	10.549	9.373	31133637	154.2E6	23.605	150.241 #
43) L9	AR-1268-3	10.800	9.586	4584059	3994440	3.918	4.597
44) L9	AR-1268-4	11.259	9.895	62351612	53801217	114.529	139.864
45) L9	AR-1268-5	11.702	10.210	22875809	16377311	5.644	6.305

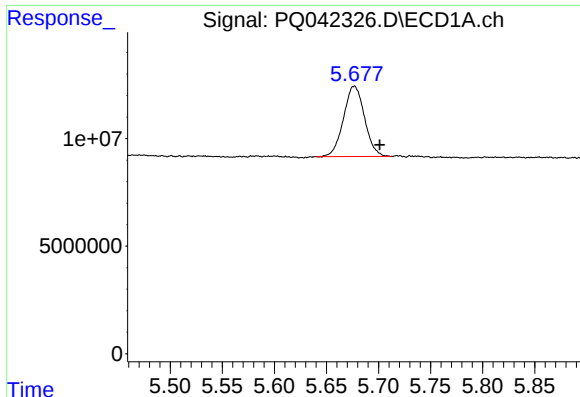
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Integration File signal 1: autoint1.e
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Quant Time: Aug 12 13:03:18 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

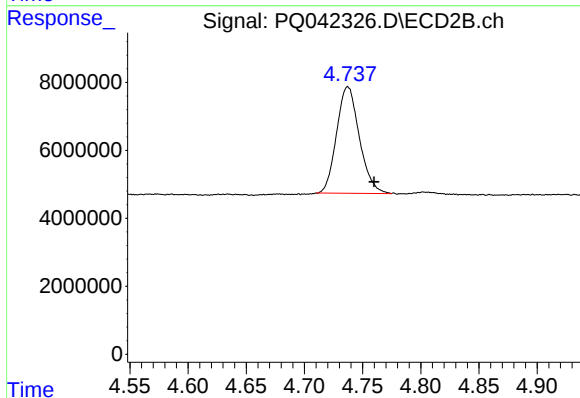
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





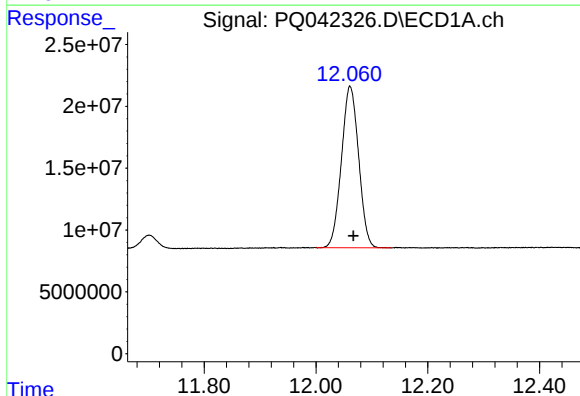
#1 Tetrachloro-m-xylene

R.T.: 5.677 min
Delta R.T.: -0.024 min
Response: 46005182
Conc: 20.06 ng/ml



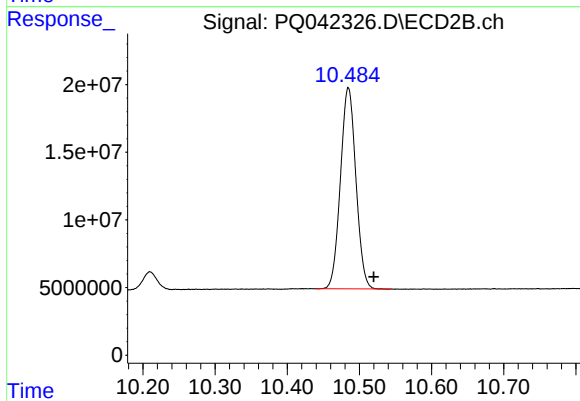
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.023 min
Response: 42764018
Conc: 22.19 ng/ml



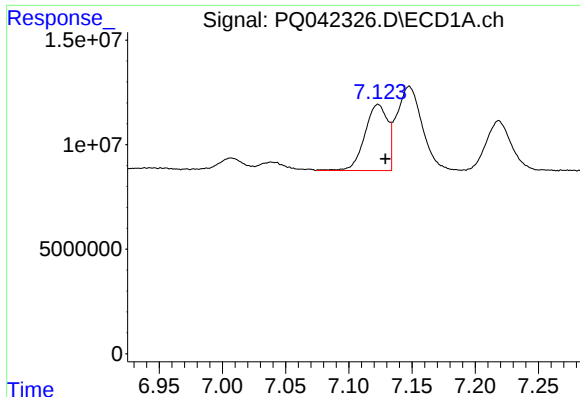
#2 Decachlorobiphenyl

R.T.: 12.061 min
Delta R.T.: -0.006 min
Response: 278413603
Conc: 33.02 ng/ml



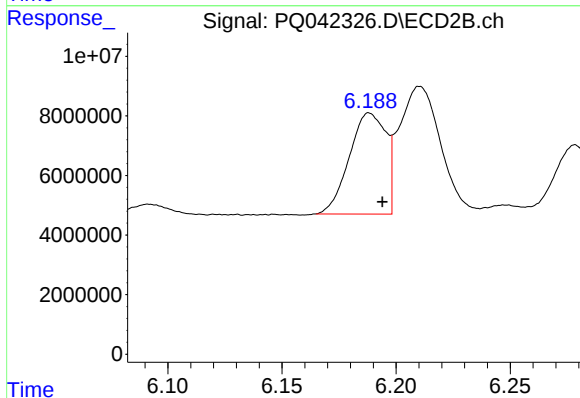
#2 Decachlorobiphenyl

R.T.: 10.485 min
Delta R.T.: -0.035 min
Response: 220885699
Conc: 45.66 ng/ml



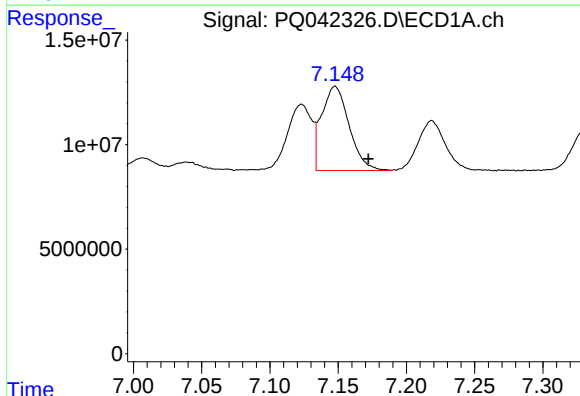
#3 AR-1016-1

R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 39773839
Conc: 367.99 ng/ml



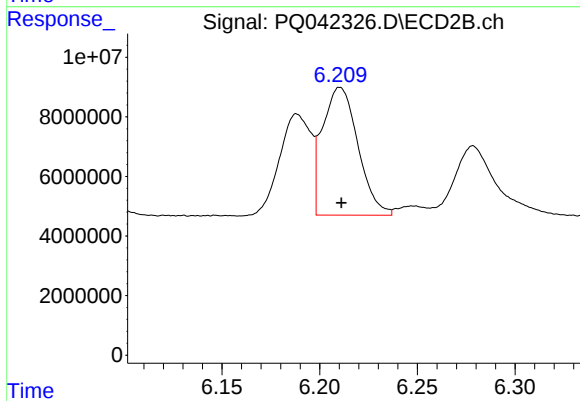
#3 AR-1016-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 37806717
Conc: 364.33 ng/ml



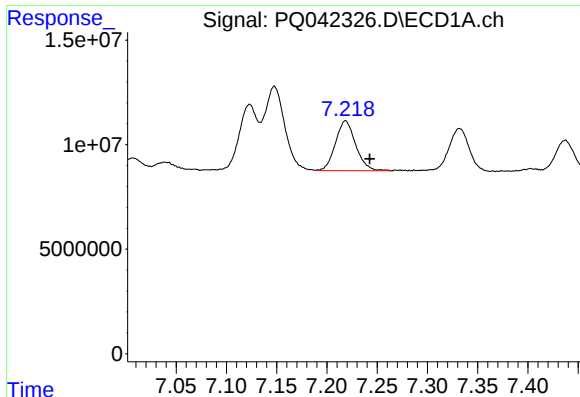
#4 AR-1016-2

R.T.: 7.148 min
Delta R.T.: -0.024 min
Response: 56553284
Conc: 361.30 ng/ml



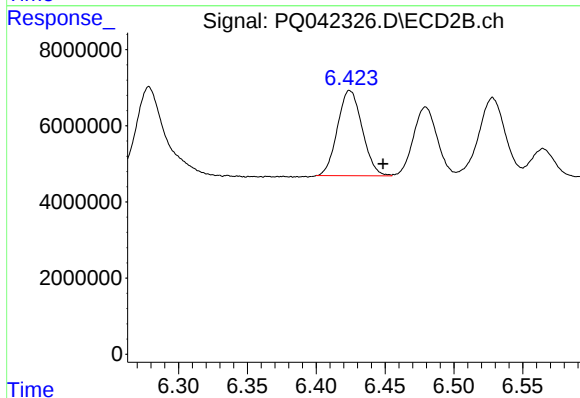
#4 AR-1016-2

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 54254075
Conc: 378.69 ng/ml



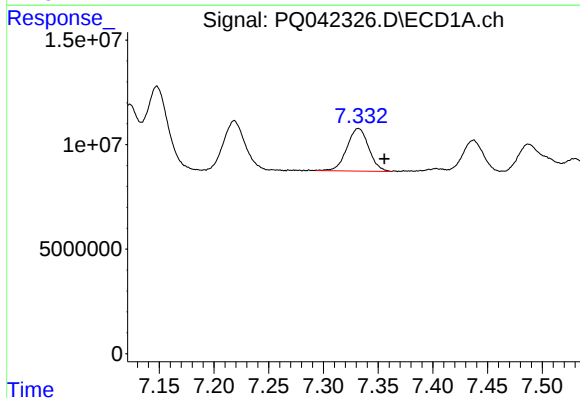
#5 AR-1016-3

R.T.: 7.219 min
Delta R.T.: -0.024 min
Response: 33525386
Conc: 346.59 ng/ml



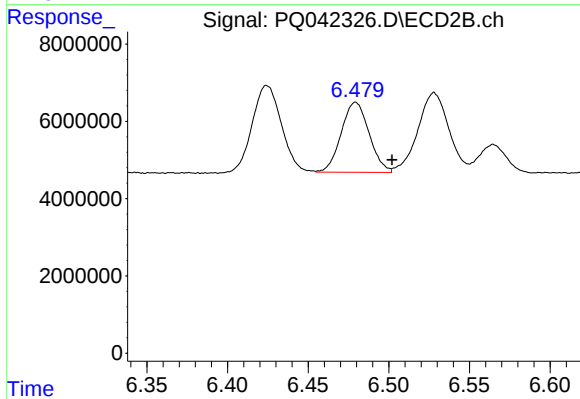
#5 AR-1016-3

R.T.: 6.424 min
Delta R.T.: -0.024 min
Response: 27984597
Conc: 375.27 ng/ml



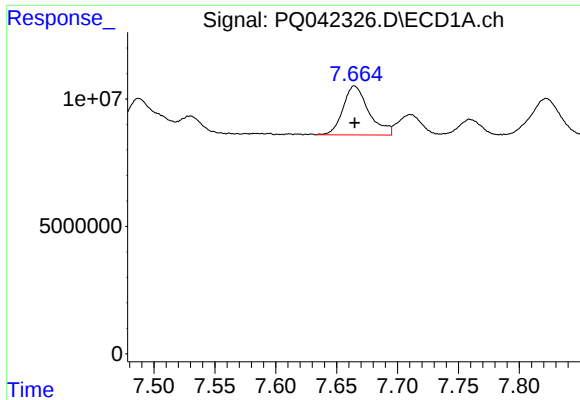
#6 AR-1016-4

R.T.: 7.332 min
Delta R.T.: -0.024 min
Response: 28281381
Conc: 362.52 ng/ml



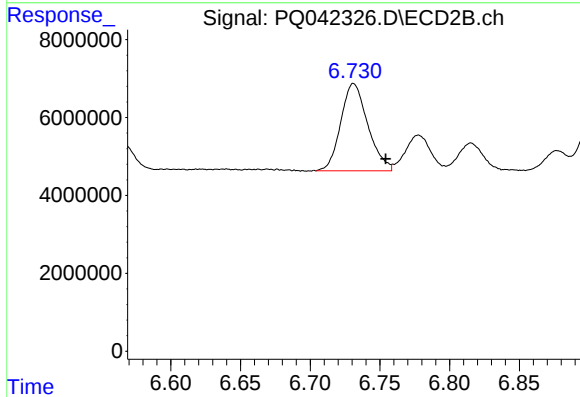
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.023 min
Response: 21867153
Conc: 352.64 ng/ml



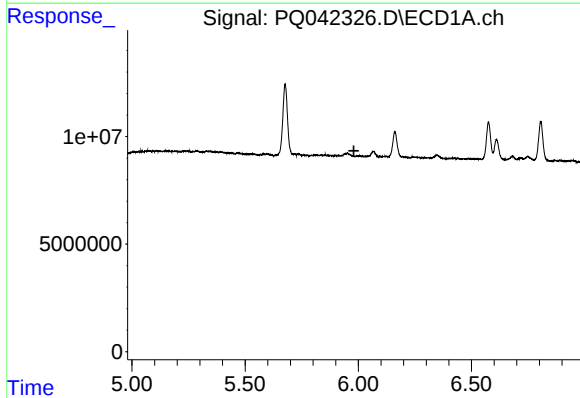
#7 AR-1016-5

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 28309215
Conc: 360.12 ng/ml



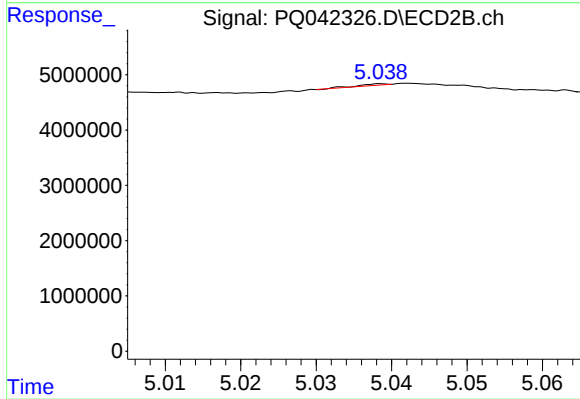
#7 AR-1016-5

R.T.: 6.731 min
Delta R.T.: -0.023 min
Response: 30334867
Conc: 372.65 ng/ml



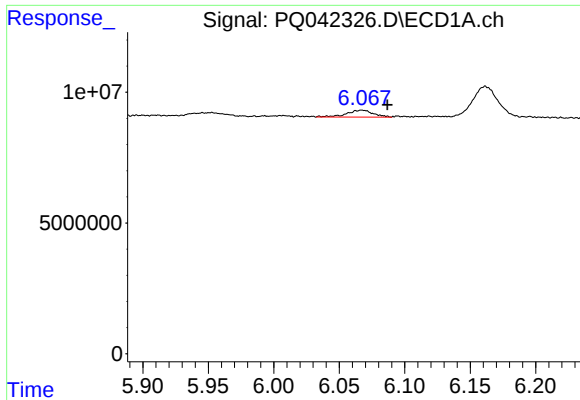
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



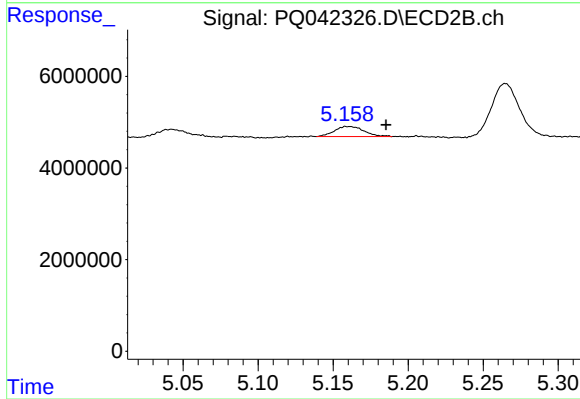
#8 AR-1221-1

R.T.: 5.039 min
Delta R.T.: -0.030 min
Response: 54193
Conc: 2.63 ng/ml



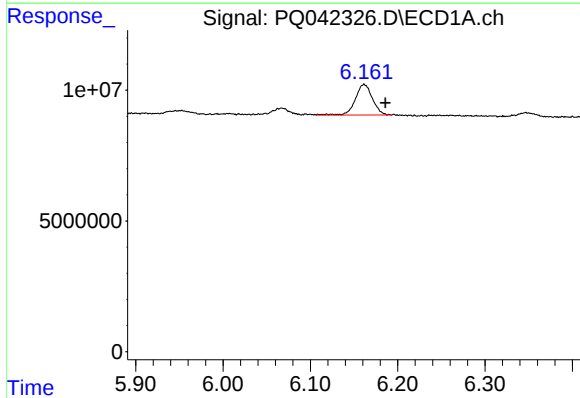
#9 AR-1221-2

R.T.: 6.067 min
Delta R.T.: -0.020 min
Response: 3692297
Conc: 213.68 ng/ml



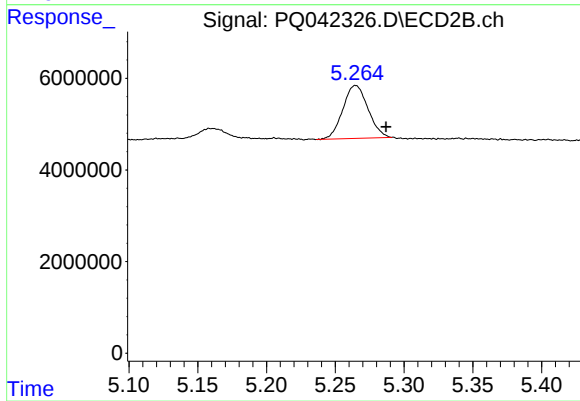
#9 AR-1221-2

R.T.: 5.158 min
Delta R.T.: -0.027 min
Response: 3061189
Conc: 191.69 ng/ml



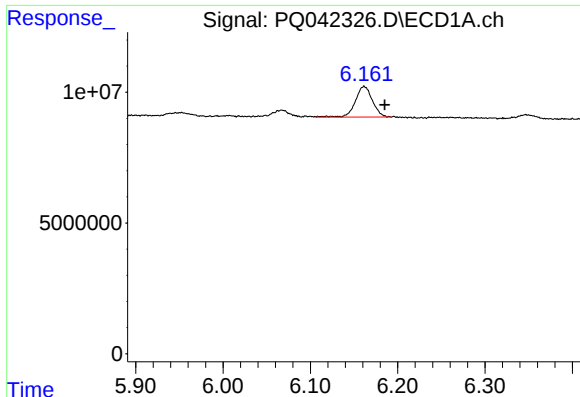
#10 AR-1221-3

R.T.: 6.162 min
Delta R.T.: -0.024 min
Response: 15984278
Conc: 259.72 ng/ml



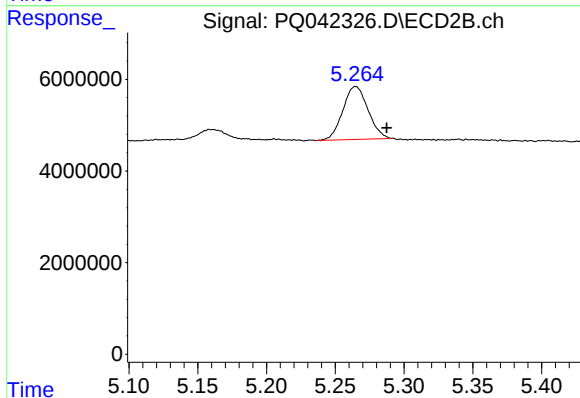
#10 AR-1221-3

R.T.: 5.264 min
Delta R.T.: -0.022 min
Response: 14723432
Conc: 270.00 ng/ml



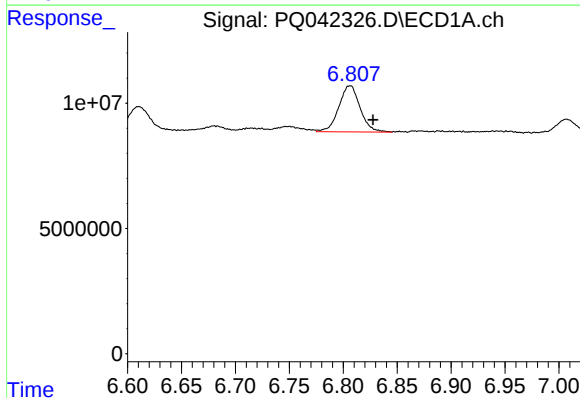
#11 AR-1232-1

R.T.: 6.162 min
Delta R.T.: -0.024 min
Response: 15984278
Conc: 295.37 ng/ml



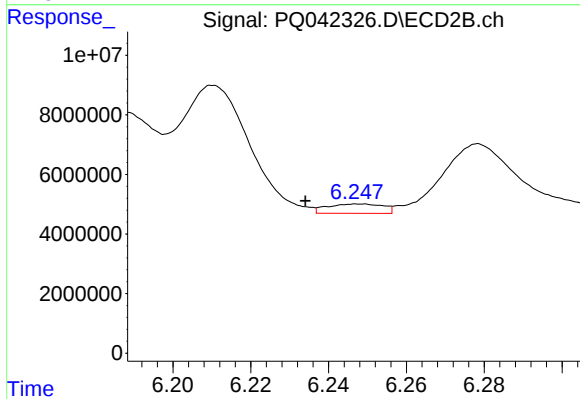
#11 AR-1232-1

R.T.: 5.264 min
Delta R.T.: -0.023 min
Response: 14723432
Conc: 304.91 ng/ml



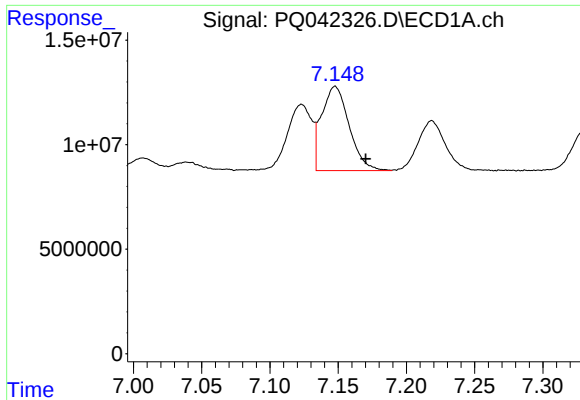
#12 AR-1232-2

R.T.: 6.807 min
Delta R.T.: -0.021 min
Response: 25253258
Conc: 768.59 ng/ml



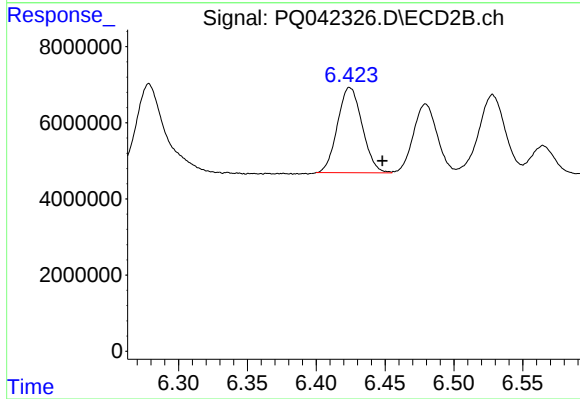
#12 AR-1232-2

R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 3150392
Conc: 55.24 ng/ml



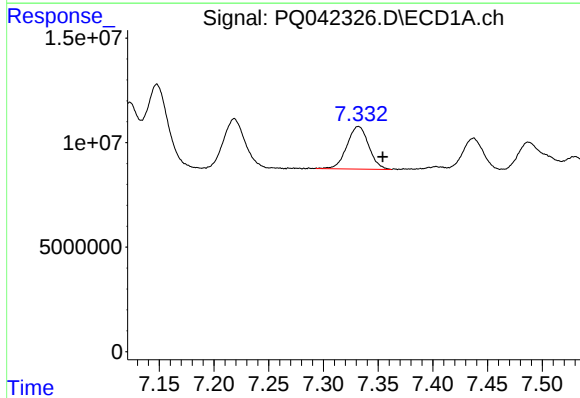
#13 AR-1232-3

R.T.: 7.148 min
Delta R.T.: -0.022 min
Response: 56553284
Conc: 847.07 ng/ml



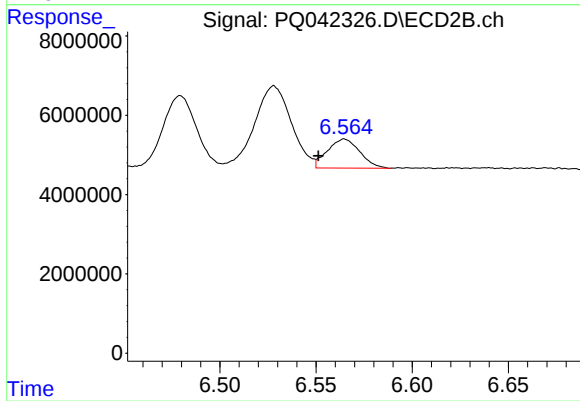
#13 AR-1232-3

R.T.: 6.424 min
Delta R.T.: -0.024 min
Response: 27984597
Conc: 938.47 ng/ml



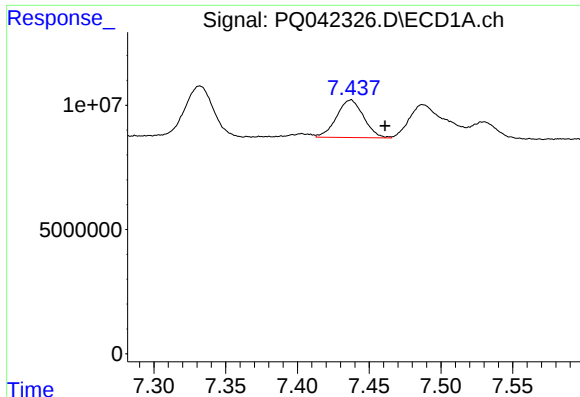
#14 AR-1232-4

R.T.: 7.332 min
Delta R.T.: -0.022 min
Response: 28281381
Conc: 881.68 ng/ml



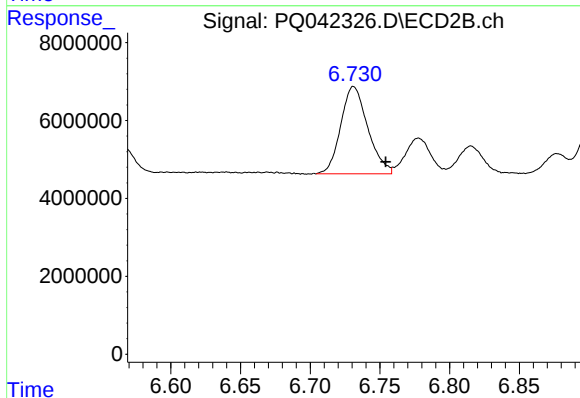
#14 AR-1232-4

R.T.: 6.565 min
Delta R.T.: 0.013 min
Response: 8568263
Conc: 320.95 ng/ml



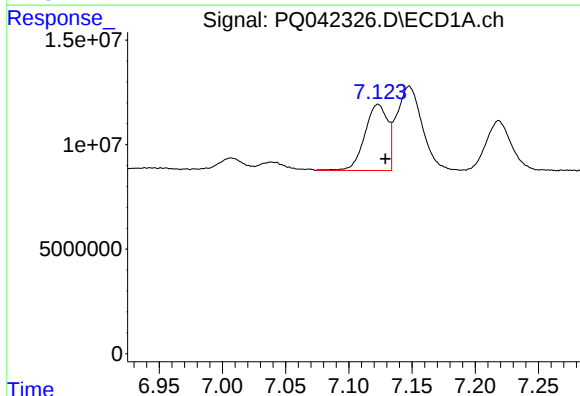
#15 AR-1232-5

R.T.: 7.437 min
Delta R.T.: -0.024 min
Response: 19875009
Conc: 924.84 ng/ml



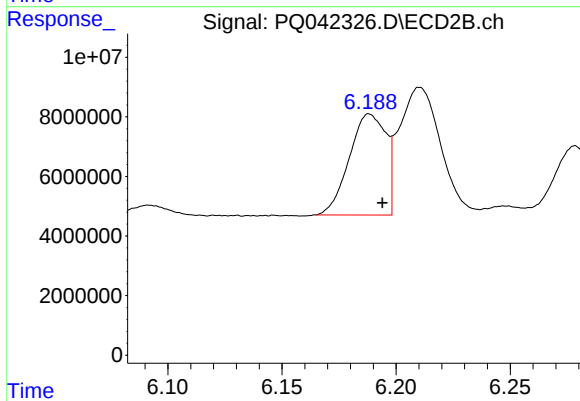
#15 AR-1232-5

R.T.: 6.731 min
Delta R.T.: -0.023 min
Response: 30334867
Conc: 1034.40 ng/ml



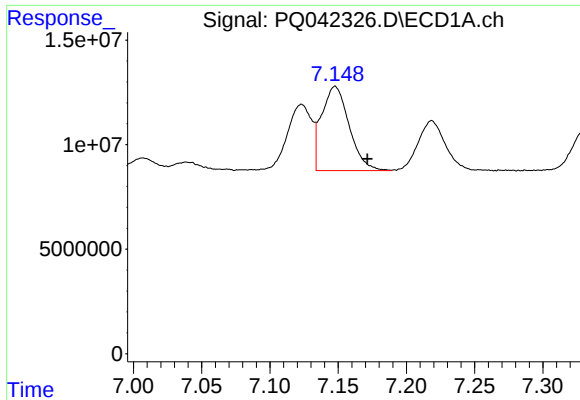
#16 AR-1242-1

R.T.: 7.123 min
Delta R.T.: -0.006 min
Response: 39773839
Conc: 444.65 ng/ml



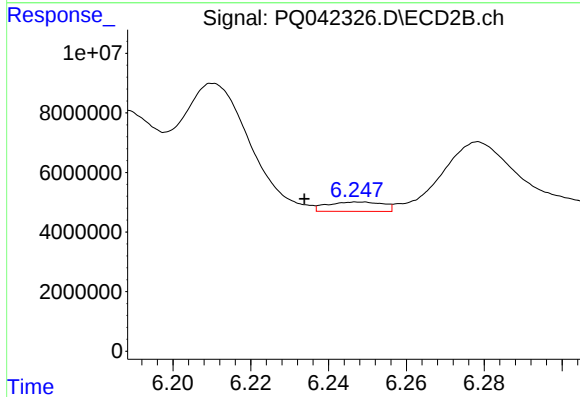
#16 AR-1242-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 37806717
Conc: 461.96 ng/ml



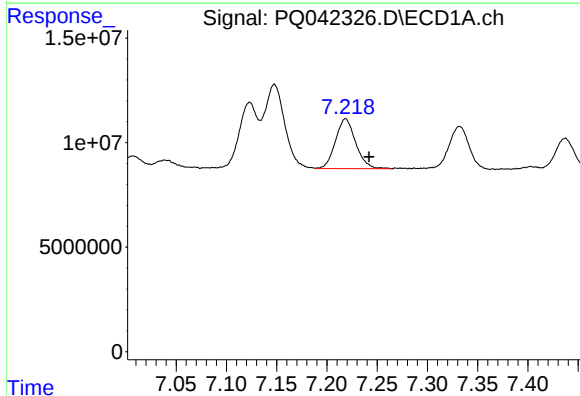
#17 AR-1242-2

R.T.: 7.148 min
Delta R.T.: -0.024 min
Response: 56553284
Conc: 439.79 ng/ml



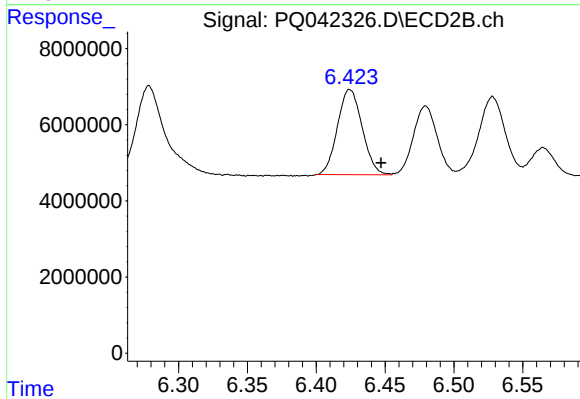
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: 0.015 min
Response: 3150392
Conc: 27.89 ng/ml



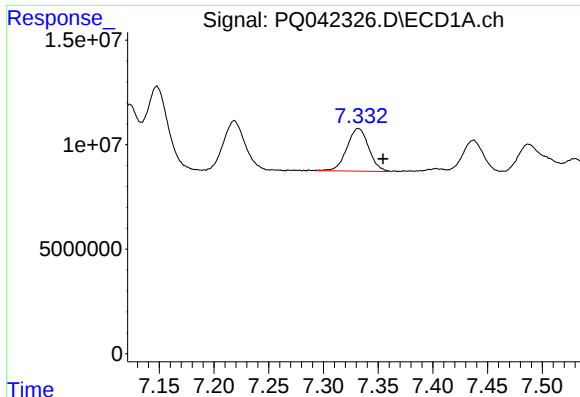
#18 AR-1242-3

R.T.: 7.219 min
Delta R.T.: -0.023 min
Response: 33525386
Conc: 413.45 ng/ml



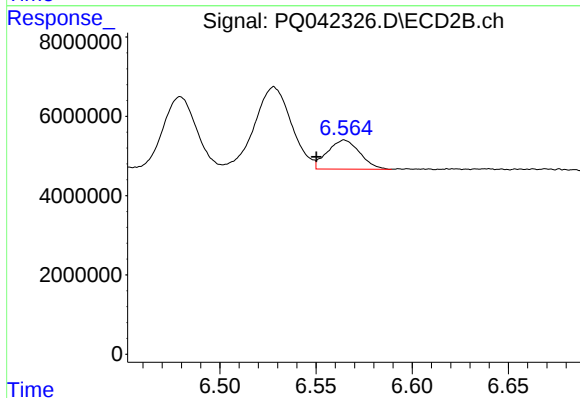
#18 AR-1242-3

R.T.: 6.424 min
Delta R.T.: -0.023 min
Response: 27984597
Conc: 473.73 ng/ml



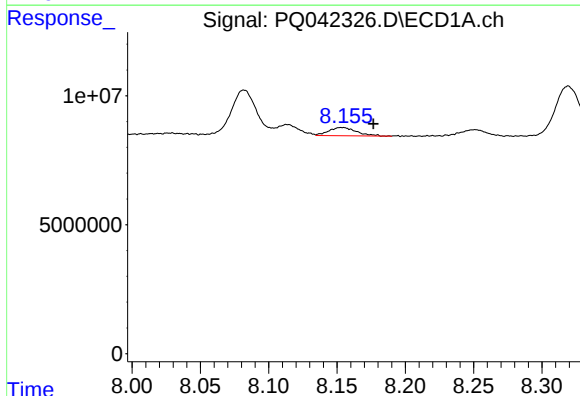
#19 AR-1242-4

R.T.: 7.332 min
Delta R.T.: -0.023 min
Response: 28281381
Conc: 439.92 ng/ml



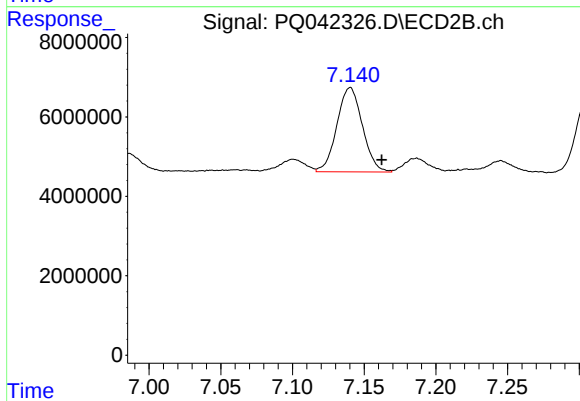
#19 AR-1242-4

R.T.: 6.565 min
Delta R.T.: 0.015 min
Response: 8568263
Conc: 144.50 ng/ml



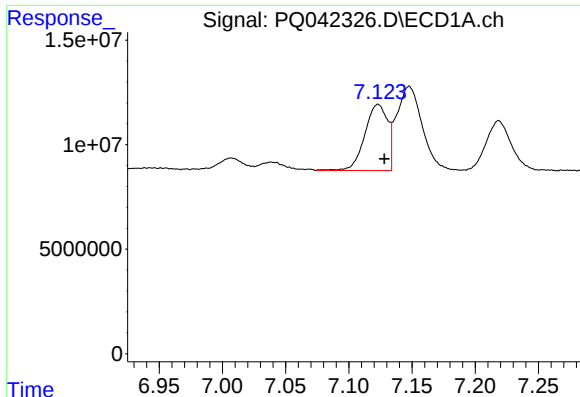
#20 AR-1242-5

R.T.: 8.155 min
Delta R.T.: -0.022 min
Response: 4423011
Conc: 49.85 ng/ml



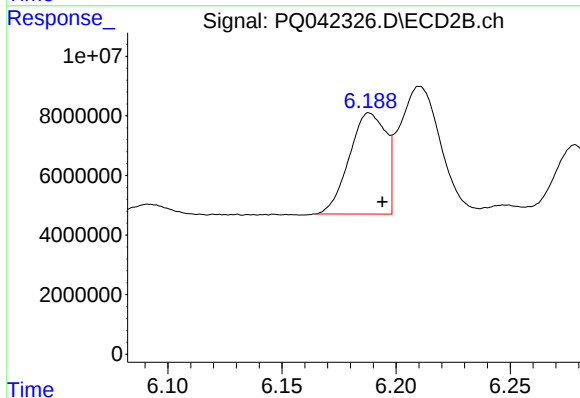
#20 AR-1242-5

R.T.: 7.140 min
Delta R.T.: -0.022 min
Response: 26314614
Conc: 296.35 ng/ml



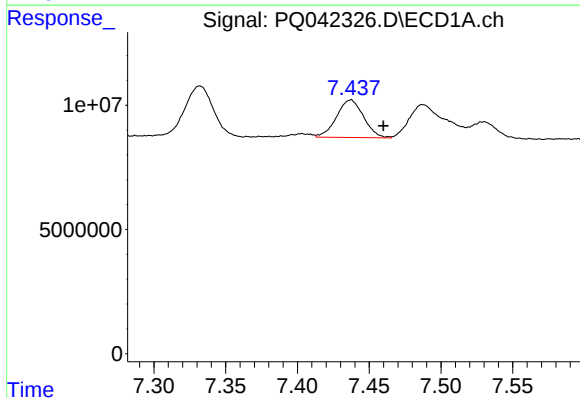
#21 AR-1248-1

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 39773839
Conc: 536.50 ng/ml



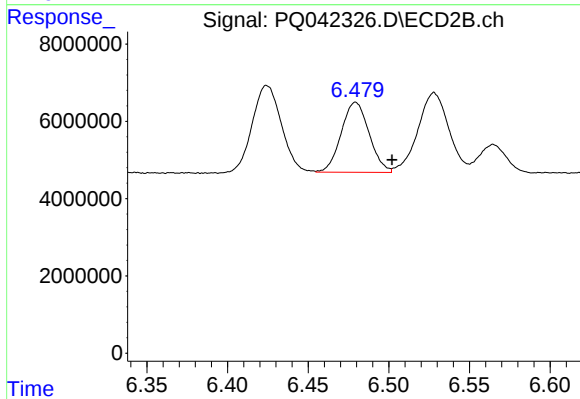
#21 AR-1248-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 37806717
Conc: 570.20 ng/ml



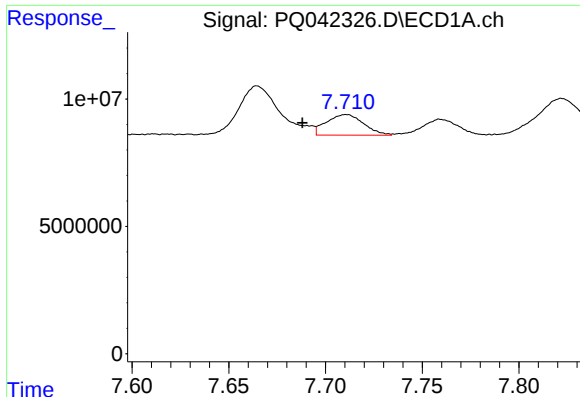
#22 AR-1248-2

R.T.: 7.437 min
Delta R.T.: -0.023 min
Response: 19875009
Conc: 215.42 ng/ml



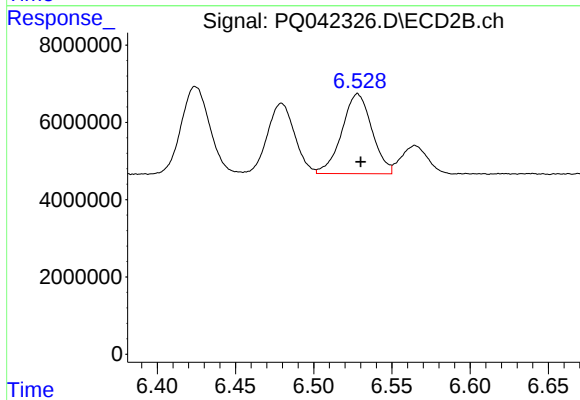
#22 AR-1248-2

R.T.: 6.479 min
Delta R.T.: -0.023 min
Response: 21867153
Conc: 250.81 ng/ml



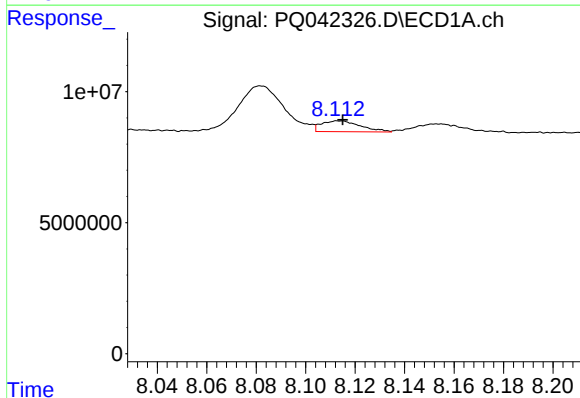
#23 AR-1248-3

R.T.: 7.711 min
Delta R.T.: 0.023 min
Response: 10877853
Conc: 97.09 ng/ml



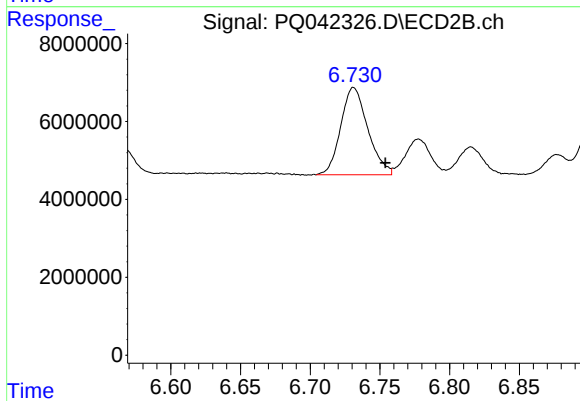
#23 AR-1248-3

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 27652701
Conc: 309.81 ng/ml



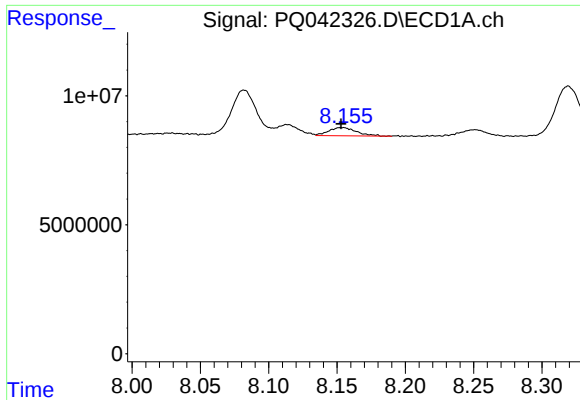
#24 AR-1248-4

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 4574590
Conc: 29.26 ng/ml



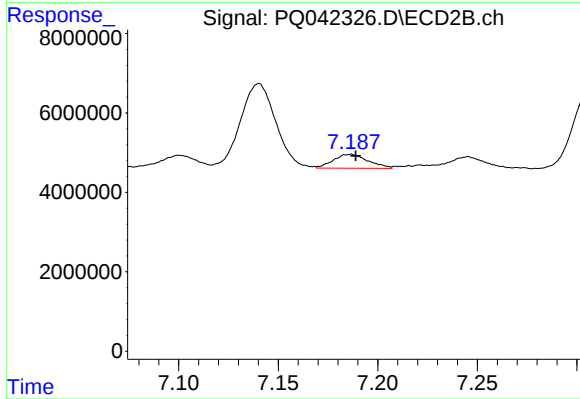
#24 AR-1248-4

R.T.: 6.731 min
Delta R.T.: -0.023 min
Response: 30334867
Conc: 275.42 ng/ml



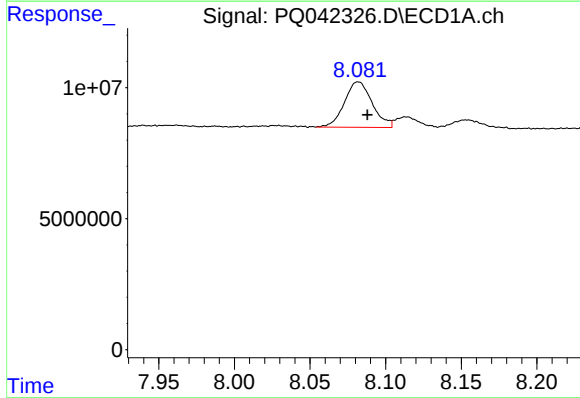
#25 AR-1248-5

R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 4423011
Conc: 29.23 ng/ml



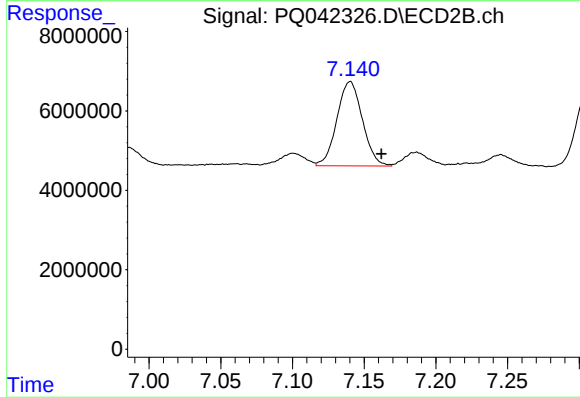
#25 AR-1248-5

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 4254227
Conc: 33.19 ng/ml



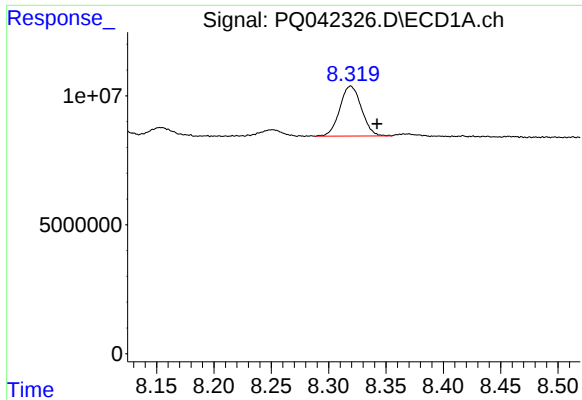
#26 AR-1254-1

R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 22219098
Conc: 159.72 ng/ml



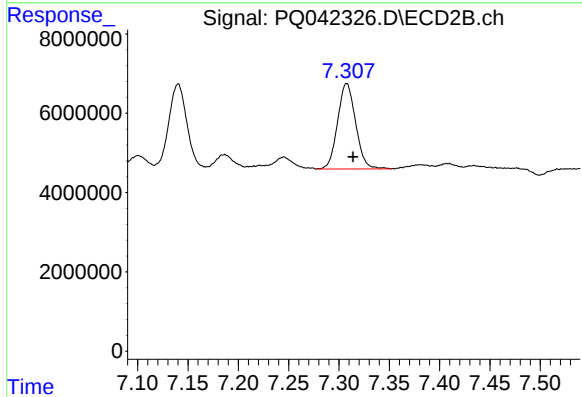
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: -0.022 min
Response: 26314614
Conc: 143.89 ng/ml



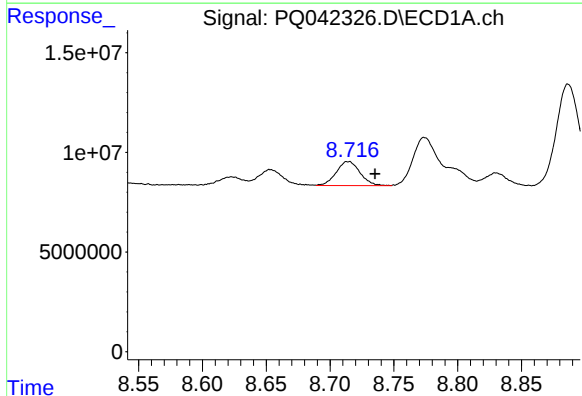
#27 AR-1254-2

R.T.: 8.319 min
Delta R.T.: -0.023 min
Response: 25422040
Conc: 111.07 ng/ml



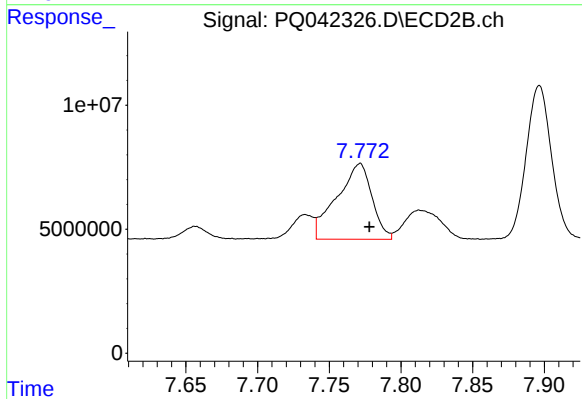
#27 AR-1254-2

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 26920703
Conc: 166.31 ng/ml



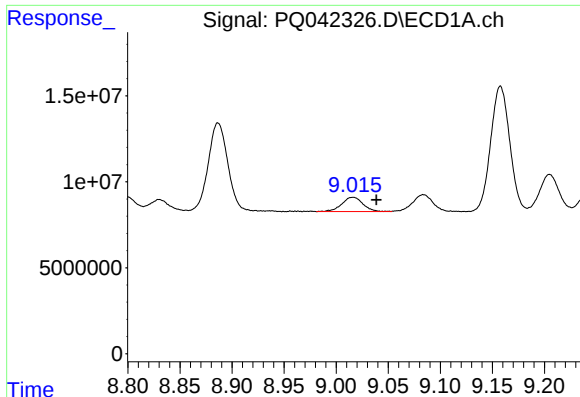
#28 AR-1254-3

R.T.: 8.715 min
Delta R.T.: -0.020 min
Response: 15648005
Conc: 57.23 ng/ml



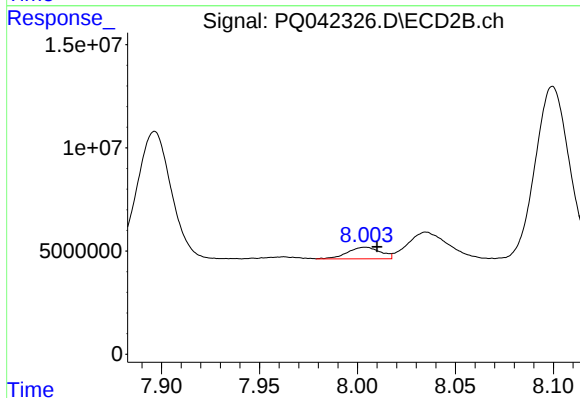
#28 AR-1254-3

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 52158246
Conc: 180.85 ng/ml



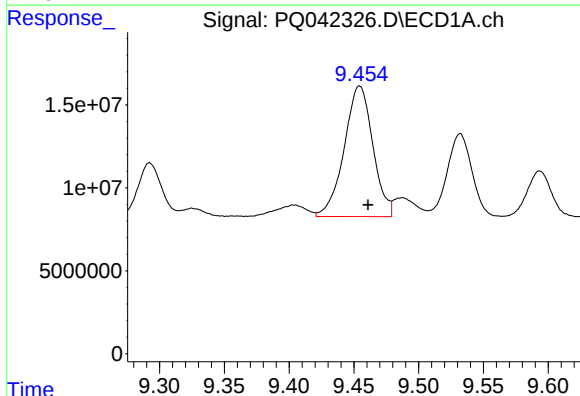
#29 AR-1254-4

R.T.: 9.016 min
Delta R.T.: -0.022 min
Response: 11886897
Conc: 48.29 ng/ml



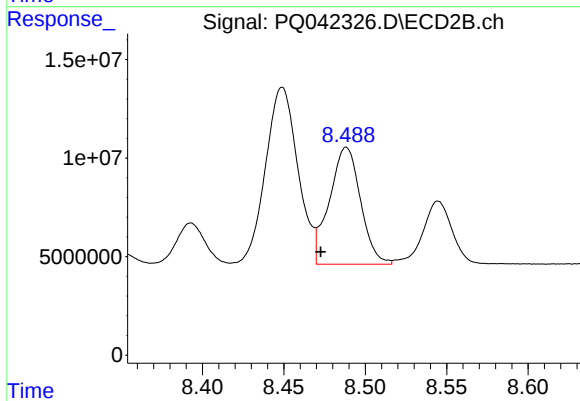
#29 AR-1254-4

R.T.: 8.004 min
Delta R.T.: -0.006 min
Response: 6657468
Conc: 30.67 ng/ml



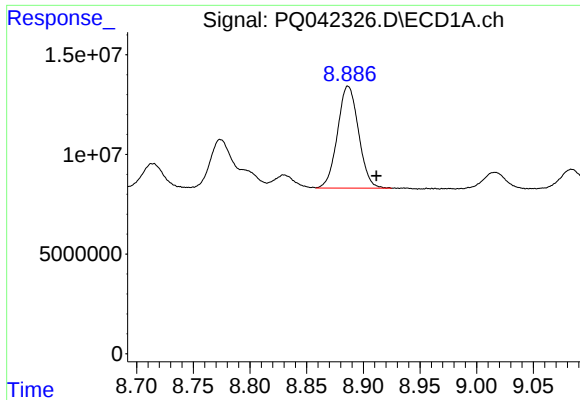
#30 AR-1254-5

R.T.: 9.454 min
Delta R.T.: -0.007 min
Response: 121339731
Conc: 448.00 ng/ml



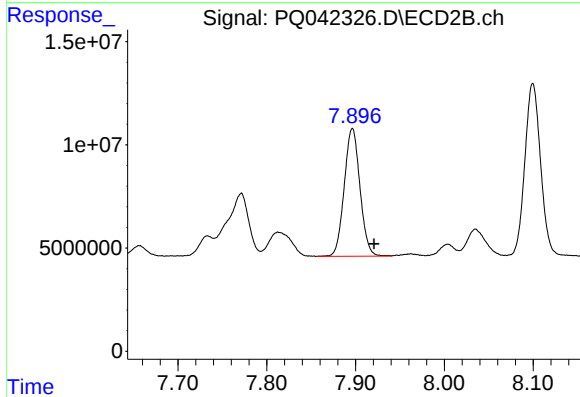
#30 AR-1254-5

R.T.: 8.488 min
Delta R.T.: 0.016 min
Response: 79082923
Conc: 262.94 ng/ml



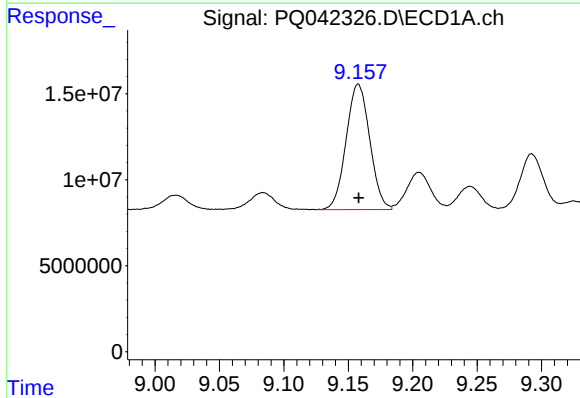
#31 AR-1260-1

R.T.: 8.886 min
Delta R.T.: -0.025 min
Response: 66218353
Conc: 372.25 ng/ml



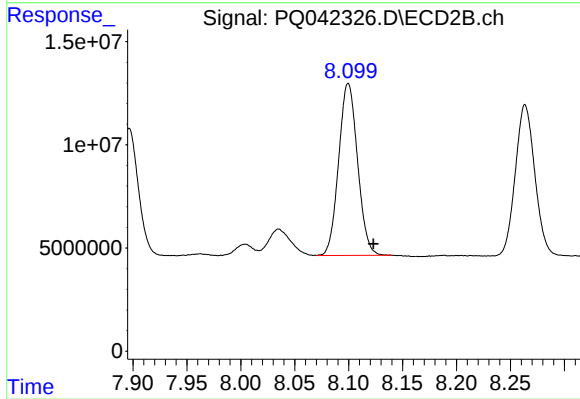
#31 AR-1260-1

R.T.: 7.897 min
Delta R.T.: -0.024 min
Response: 76425681
Conc: 421.24 ng/ml



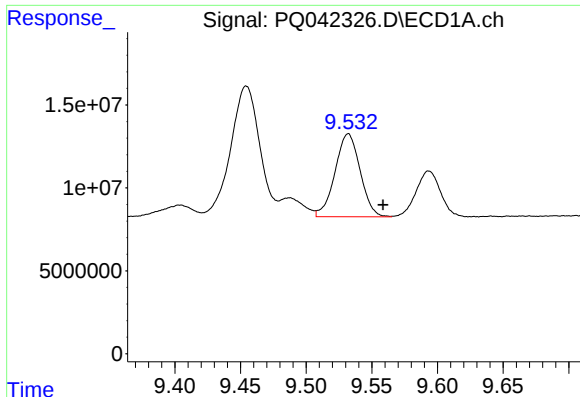
#32 AR-1260-2

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 93210637
Conc: 369.48 ng/ml



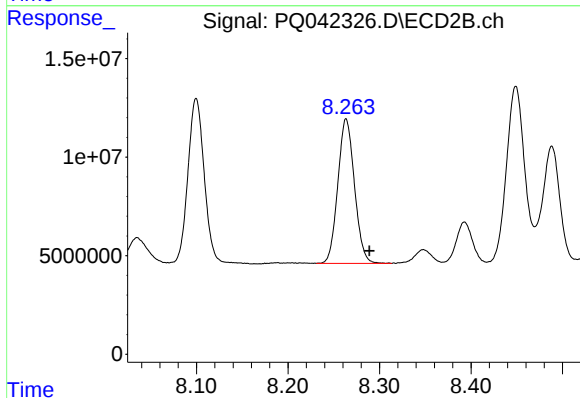
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.023 min
Response: 101883610
Conc: 415.28 ng/ml



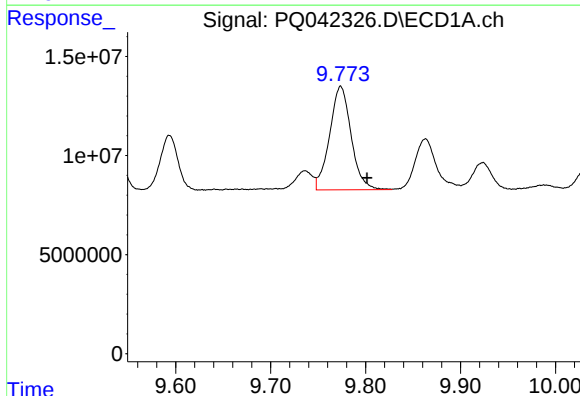
#33 AR-1260-3

R.T.: 9.532 min
Delta R.T.: -0.026 min
Response: 66583399
Conc: 290.59 ng/ml



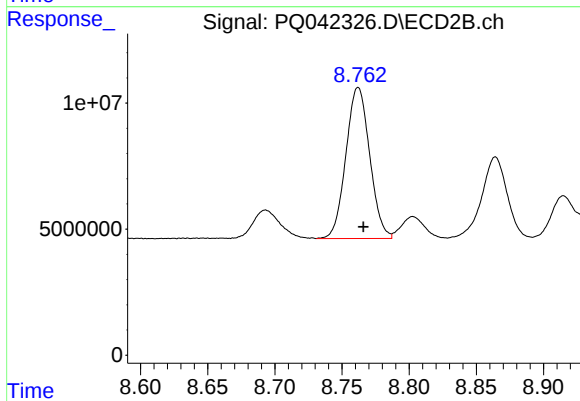
#33 AR-1260-3

R.T.: 8.264 min
Delta R.T.: -0.025 min
Response: 92632464
Conc: 435.35 ng/ml



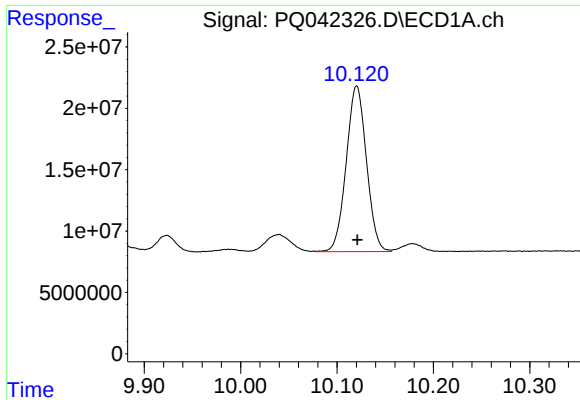
#34 AR-1260-4

R.T.: 9.774 min
Delta R.T.: -0.028 min
Response: 82440178
Conc: 322.86 ng/ml



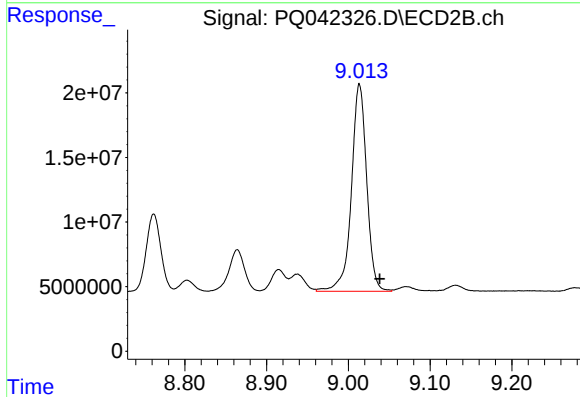
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 73994071
Conc: 365.78 ng/ml



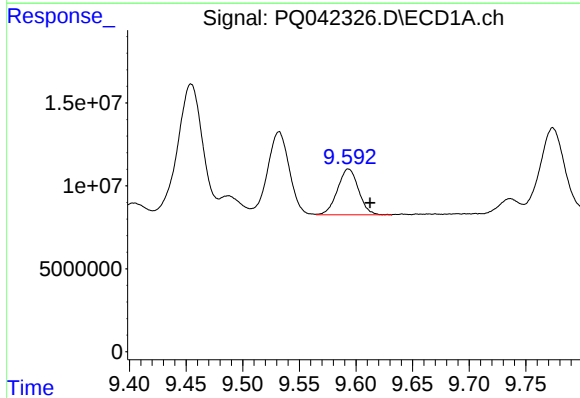
#35 AR-1260-5

R.T.: 10.120 min
Delta R.T.: 0.000 min
Response: 196675593
Conc: 291.98 ng/ml



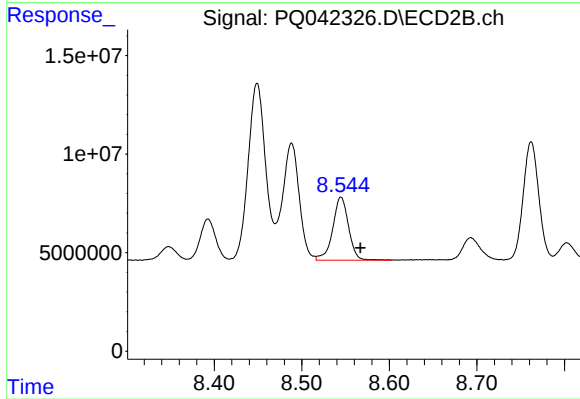
#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: -0.025 min
Response: 208859359
Conc: 353.88 ng/ml



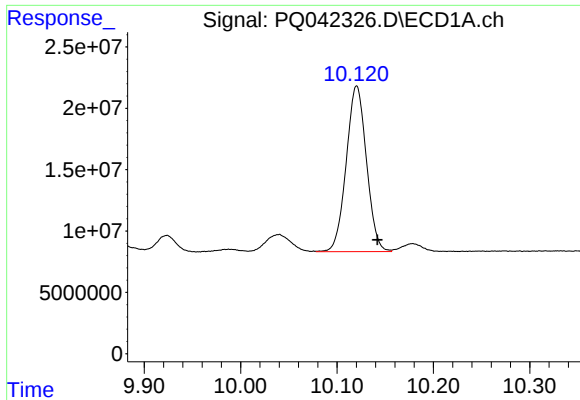
#36 AR-1262-1

R.T.: 9.593 min
Delta R.T.: -0.019 min
Response: 35785149
Conc: 232.83 ng/ml



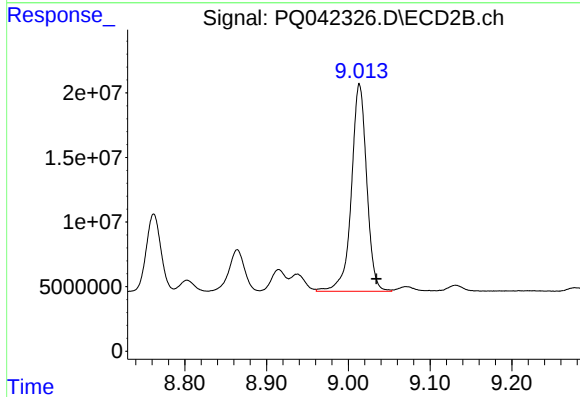
#36 AR-1262-1

R.T.: 8.545 min
Delta R.T.: -0.022 min
Response: 40230417
Conc: 280.42 ng/ml



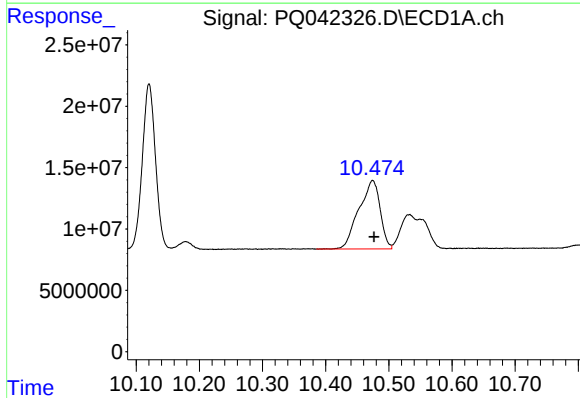
#37 AR-1262-2

R.T.: 10.120 min
Delta R.T.: -0.022 min
Response: 196675593
Conc: 224.66 ng/ml



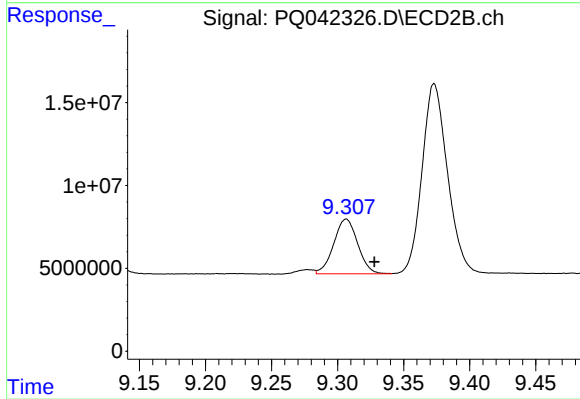
#37 AR-1262-2

R.T.: 9.014 min
Delta R.T.: -0.021 min
Response: 208859359
Conc: 281.84 ng/ml



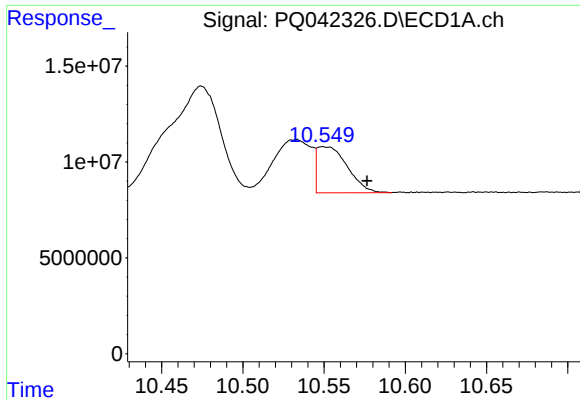
#38 AR-1262-3

R.T.: 10.474 min
Delta R.T.: -0.002 min
Response: 130572426
Conc: 205.62 ng/ml



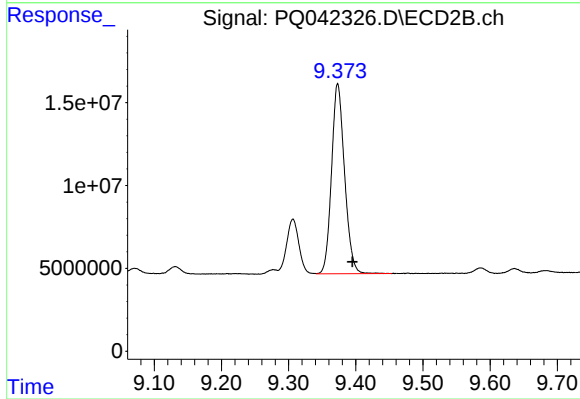
#38 AR-1262-3

R.T.: 9.307 min
Delta R.T.: -0.021 min
Response: 41777453
Conc: 132.05 ng/ml



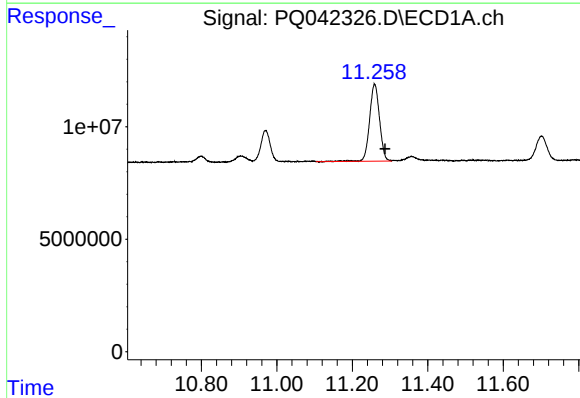
#39 AR-1262-4

R.T.: 10.549 min
Delta R.T.: -0.027 min
Response: 31133637
Conc: 62.18 ng/ml



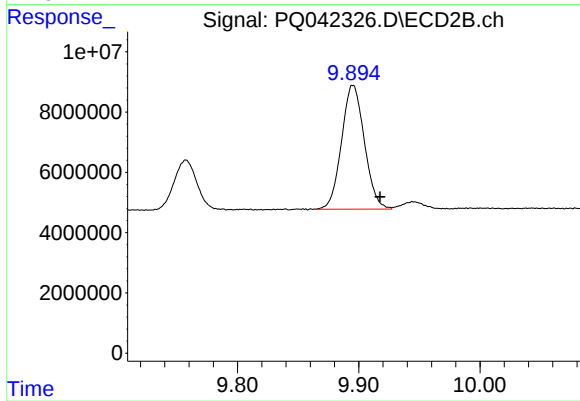
#39 AR-1262-4

R.T.: 9.373 min
Delta R.T.: -0.022 min
Response: 154231464
Conc: 274.25 ng/ml



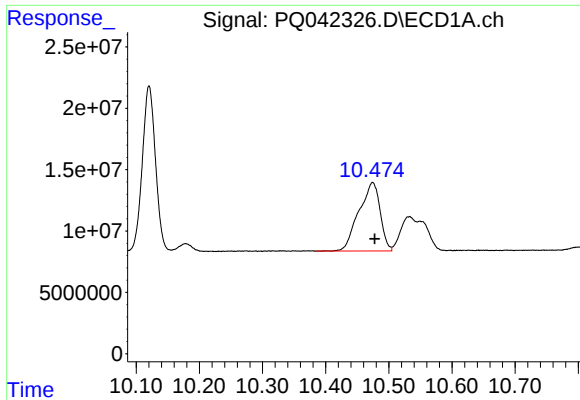
#40 AR-1262-5

R.T.: 11.259 min
Delta R.T.: -0.027 min
Response: 62351612
Conc: 153.16 ng/ml



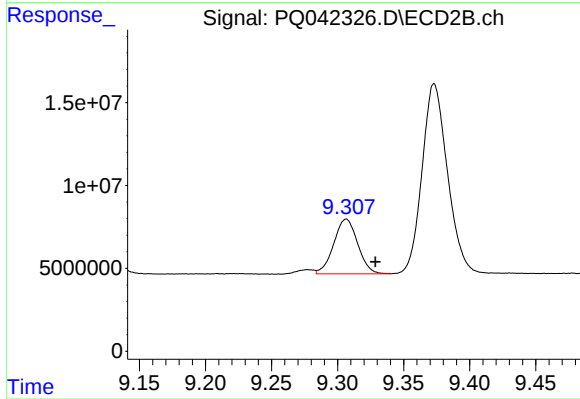
#40 AR-1262-5

R.T.: 9.895 min
Delta R.T.: -0.022 min
Response: 53801217
Conc: 188.38 ng/ml



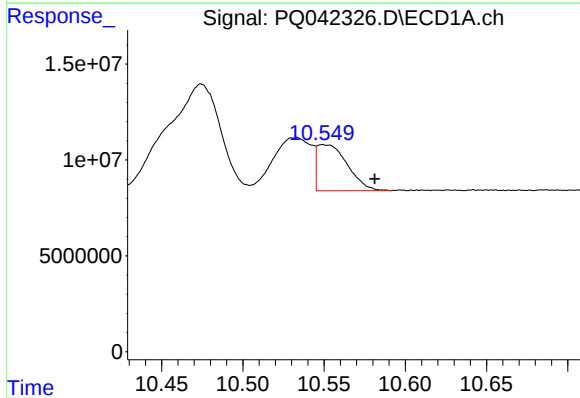
#41 AR-1268-1

R.T.: 10.474 min
Delta R.T.: -0.004 min
Response: 130572426
Conc: 91.66 ng/ml



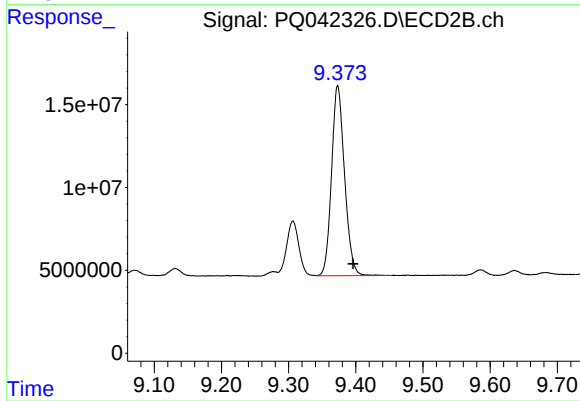
#41 AR-1268-1

R.T.: 9.307 min
Delta R.T.: -0.022 min
Response: 41777453
Conc: 36.54 ng/ml



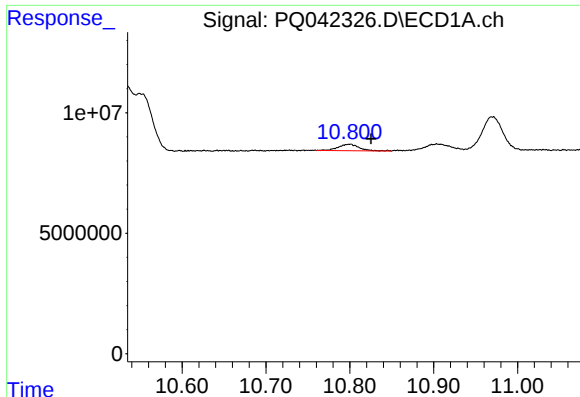
#42 AR-1268-2

R.T.: 10.549 min
Delta R.T.: -0.032 min
Response: 31133637
Conc: 23.61 ng/ml



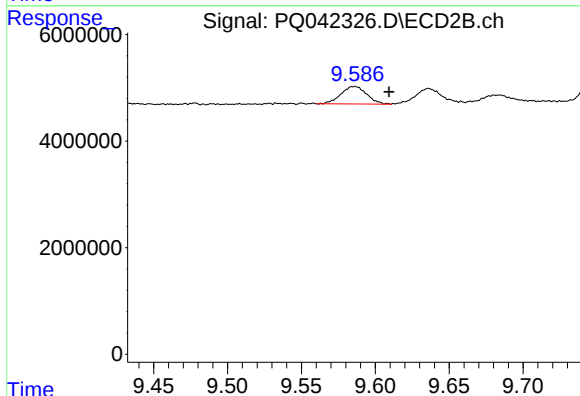
#42 AR-1268-2

R.T.: 9.373 min
Delta R.T.: -0.023 min
Response: 154231464
Conc: 150.24 ng/ml



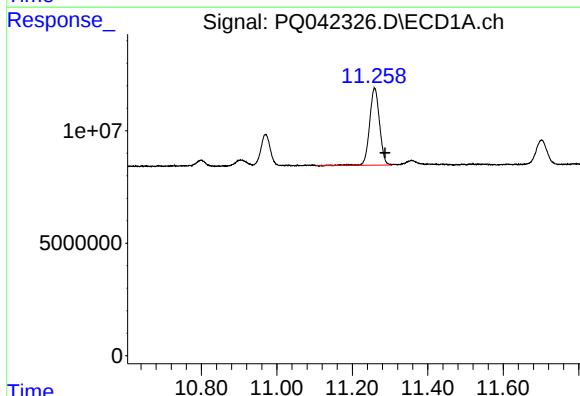
#43 AR-1268-3

R.T.: 10.800 min
Delta R.T.: -0.025 min
Response: 4584059
Conc: 3.92 ng/ml



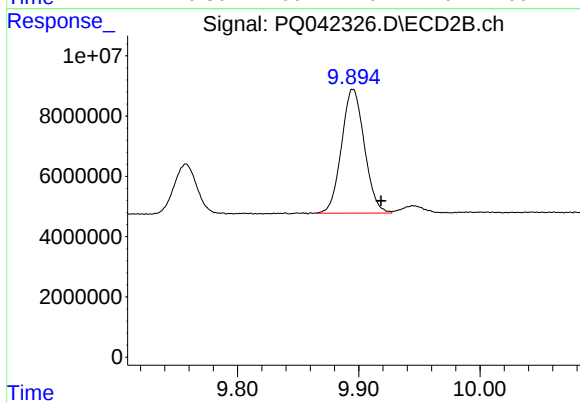
#43 AR-1268-3

R.T.: 9.586 min
Delta R.T.: -0.023 min
Response: 3994440
Conc: 4.60 ng/ml



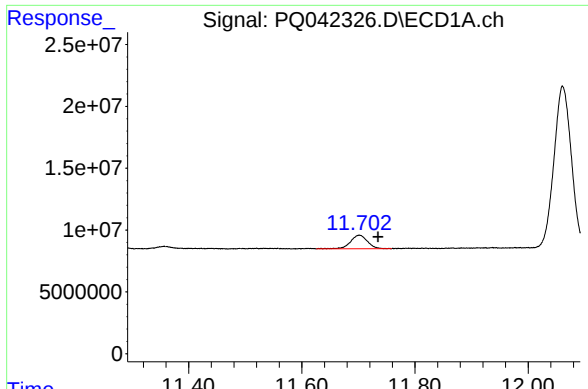
#44 AR-1268-4

R.T.: 11.259 min
Delta R.T.: -0.027 min
Response: 62351612
Conc: 114.53 ng/ml



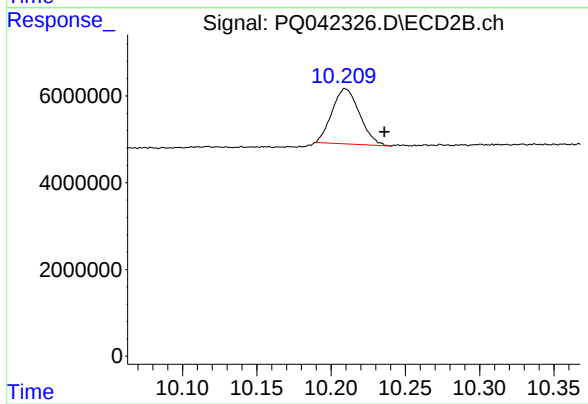
#44 AR-1268-4

R.T.: 9.895 min
Delta R.T.: -0.023 min
Response: 53801217
Conc: 139.86 ng/ml



#45 AR-1268-5

R.T.: 11.702 min
Delta R.T.: -0.033 min
Response: 22875809
Conc: 5.64 ng/ml



#45 AR-1268-5

R.T.: 10.210 min
Delta R.T.: -0.026 min
Response: 16377311
Conc: 6.31 ng/ml