

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 01:26
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:02:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 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...	4.421	3.671	88100914	62740547	56.049	54.764
2)	SA Decachlor...	10.238	8.766	75489843	63122780	54.394	56.493
Target Compounds							
3)	L1 AR-1016-1	5.595	4.775	744630	473072	16.375	10.637 #
4)	L1 AR-1016-2	5.622	4.794	883861	270168	13.426	4.246 #
5)	L1 AR-1016-3	5.681	4.976	283037	255806	6.801	7.696
6)	L1 AR-1016-4	5.779	5.015	324747	13845234	8.938	507.985 #
7)	L1 AR-1016-5	6.077	5.232	9972594	8614691	233.650	243.496
8)	L2 AR-1221-1	4.630	0.000	172886	0	8.366	N.D. #
9)	L2 AR-1221-2	4.729	3.977	1197233	936868	78.233	78.119
10)	L2 AR-1221-3	4.794	4.050	302408	242767	6.459	6.423
11)	L3 AR-1232-1	4.794	4.050	302408	242767	8.394	8.377
12)	L3 AR-1232-2	5.326	4.794	624372	270168	30.773	9.019 #
13)	L3 AR-1232-3	5.622	4.976	883861	255806	29.349	16.744 #
14)	L3 AR-1232-4	5.779	5.057	324747	4050860	19.472	286.067 #
15)	L3 AR-1232-5	5.871	5.232	16787070	8614691	1119.308	544.192 #
16)	L4 AR-1242-1	5.595	4.775	744630	473072	21.406	13.587 #
17)	L4 AR-1242-2	5.622	4.794	883861	270168	17.853	5.477 #
18)	L4 AR-1242-3	5.681	4.976	283037	255806	8.927	9.800
19)	L4 AR-1242-4	5.779	5.057	324747	4050860	11.889	148.929 #
20)	L4 AR-1242-5	6.525	5.590	11181438	34186718	300.757	1014.440 #
21)	L5 AR-1248-1	5.595	4.775	744630	473072	27.699	17.449 #
22)	L5 AR-1248-2	5.871	5.015	16787070	13845234	361.149	372.139
23)	L5 AR-1248-3	6.077	5.057	9972594	4050860	180.102	106.332 #
24)	L5 AR-1248-4	6.481	5.232	15500843	8614691	244.135	185.921
25)	L5 AR-1248-5	6.525	5.632	11181438	3599218	180.535	85.587 #
26)	L6 AR-1254-1	6.456	5.590	35282549	34186718	495.614	488.643
27)	L6 AR-1254-2	6.676	5.740	52968960	30848039	496.654	492.350
28)	L6 AR-1254-3	7.043	6.150	52715556	49549304	501.576	500.904
29)	L6 AR-1254-4	7.330	6.380	36554871	30485881	500.283	509.991
30)	L6 AR-1254-5	7.751	6.803	41248000	45697993	497.122	515.463
31)	L7 AR-1260-1	7.209	6.281	23550140	25027886	284.128	363.341 #
32)	L7 AR-1260-2	7.466	6.470	24488517	21299934	259.454	257.351
33)	L7 AR-1260-3	7.812f	6.625	6244895	20993432	103.979	271.909 #
34)	L7 AR-1260-4	8.041	7.103	16510375	2270595	215.276	40.392 #
35)	L7 AR-1260-5	8.377	7.345	6658117	5133437	48.572	38.926
36)	L8 AR-1262-1	7.812	6.873f	6244895	5137679	64.404	142.826 #
37)	L8 AR-1262-2	8.377	7.103	6658117	2270595	41.352	28.675 #
38)	L8 AR-1262-3	8.711f	7.632	5305290	392187	48.274	6.351 #
39)	L8 AR-1262-4	8.759f	7.695	1659710	5265711	32.468	46.124 #
40)	L8 AR-1262-5	9.458	8.199	497551	307057	7.904	6.041
41)	L9 AR-1268-1	8.711f	7.632	5305290	392187	26.797	2.162 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 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

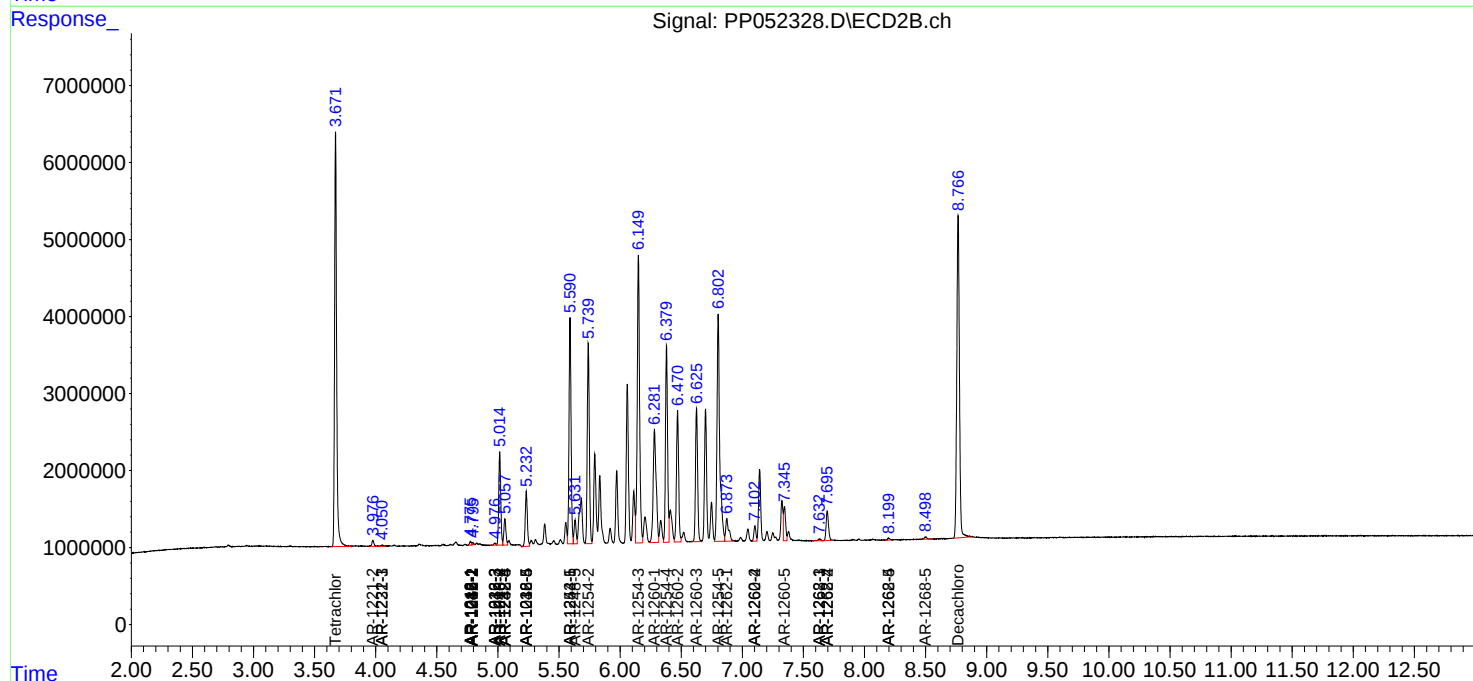
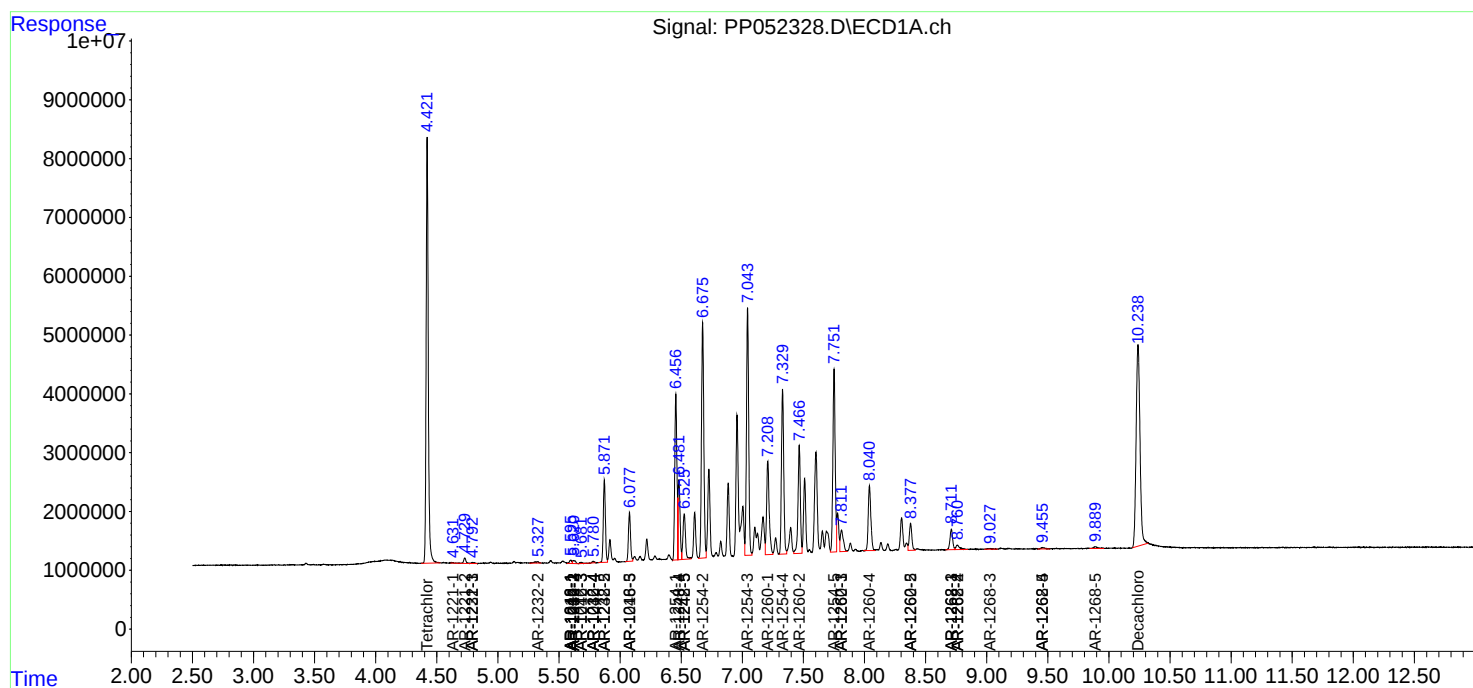
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.759f	7.695	1659710	5265711	9.039	32.228 #
43) L9	AR-1268-3	9.026	0.000	297628	0	1.826	N.D. #
44) L9	AR-1268-4	9.458	8.199	497551	307057	6.819	5.434
45) L9	AR-1268-5	9.889	8.499	608684	461040	1.167	1.096

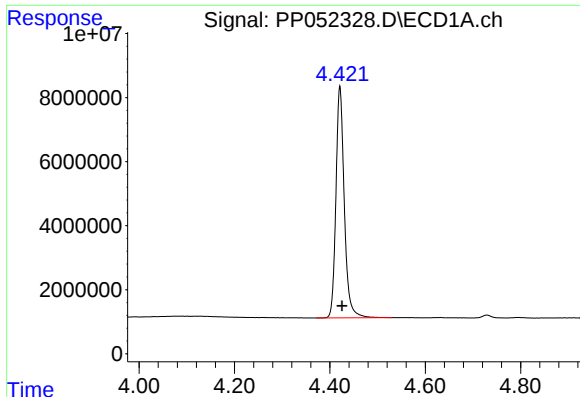
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Oct 14 03:02:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
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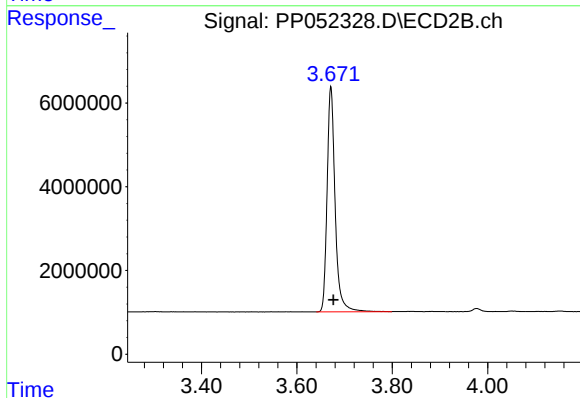
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





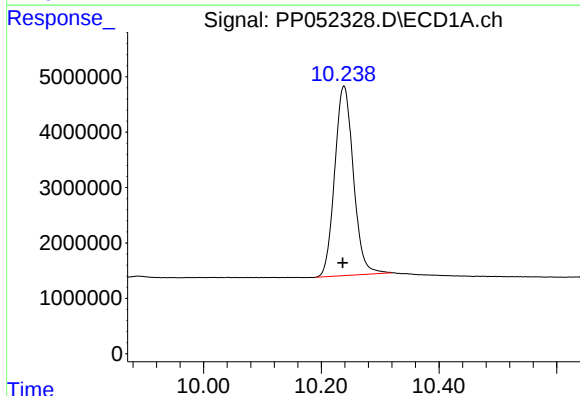
#1 Tetrachloro-m-xylene

R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 88100914
Conc: 56.05 ng/ml



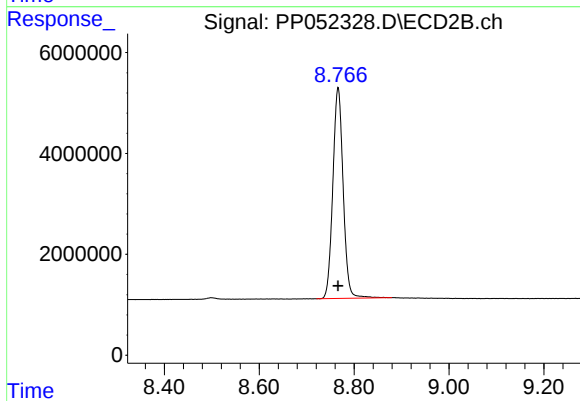
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.005 min
Response: 62740547
Conc: 54.76 ng/ml



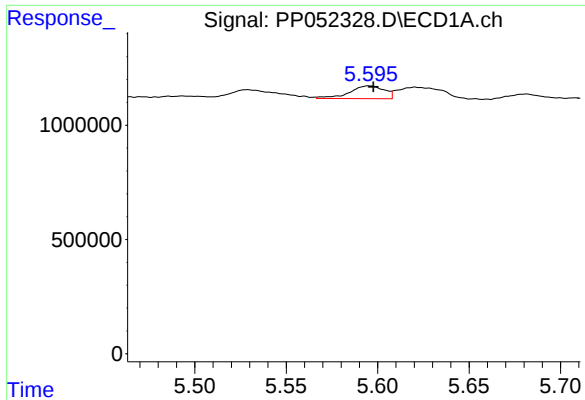
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.002 min
Response: 75489843
Conc: 54.39 ng/ml



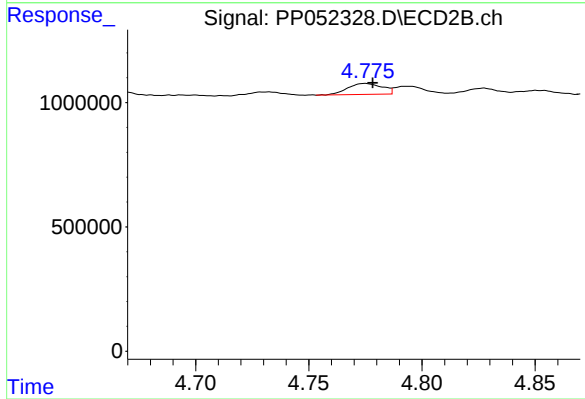
#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 63122780
Conc: 56.49 ng/ml



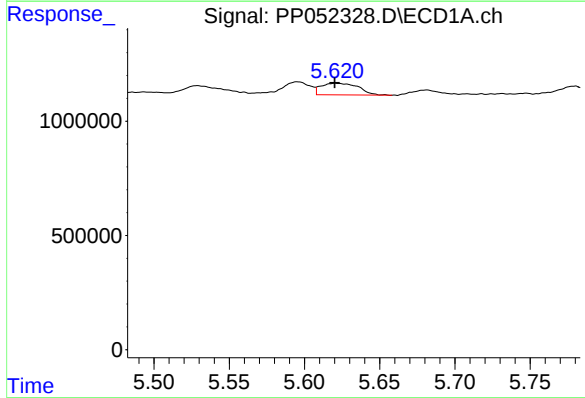
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 744630
Conc: 16.37 ng/ml



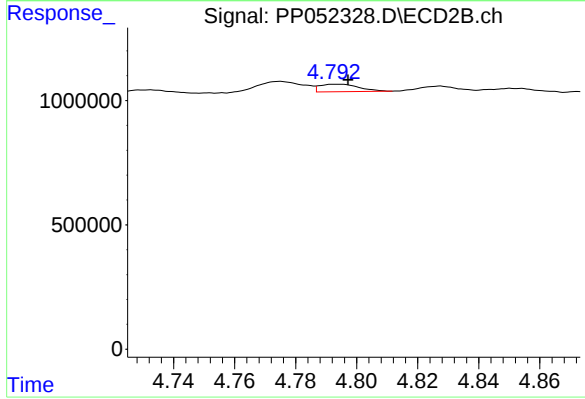
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 473072
Conc: 10.64 ng/ml



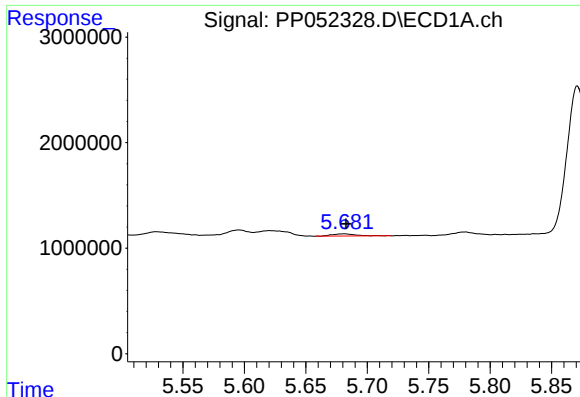
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 883861
Conc: 13.43 ng/ml



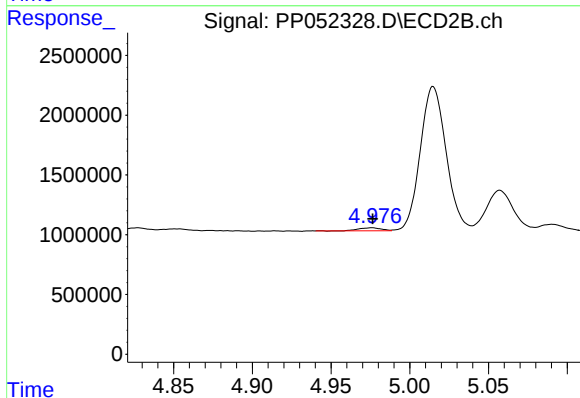
#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 270168
Conc: 4.25 ng/ml



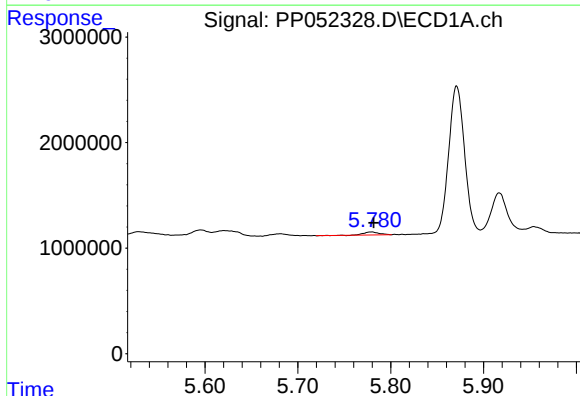
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 283037
Conc: 6.80 ng/ml



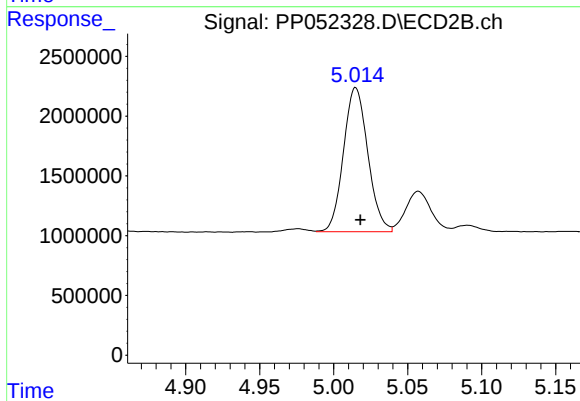
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 255806
Conc: 7.70 ng/ml



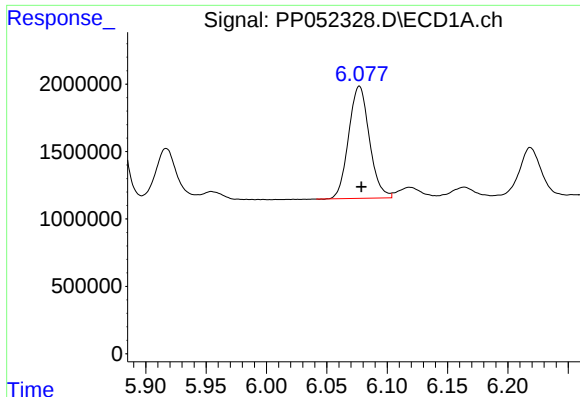
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 324747
Conc: 8.94 ng/ml



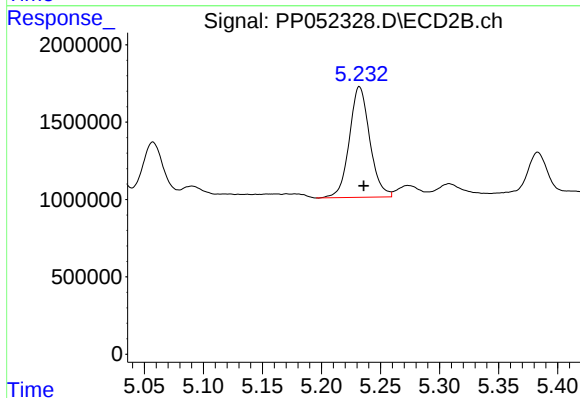
#6 AR-1016-4

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 13845234
Conc: 507.98 ng/ml



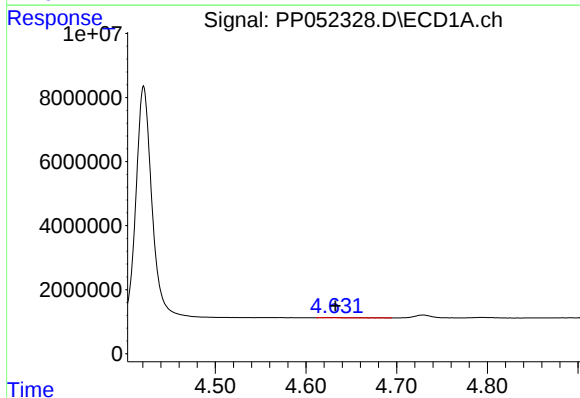
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 9972594
Conc: 233.65 ng/ml



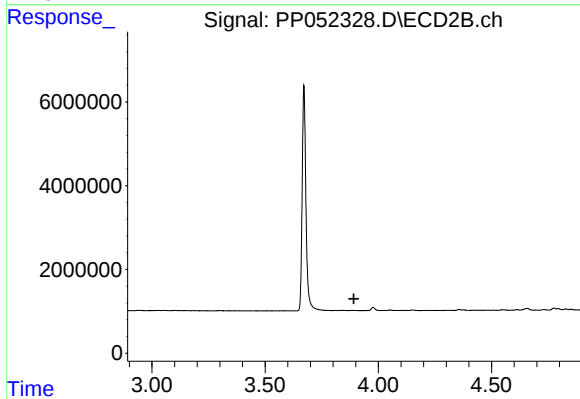
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 8614691
Conc: 243.50 ng/ml



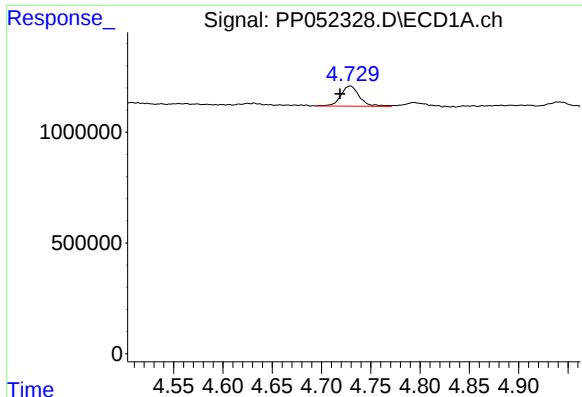
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 172886
Conc: 8.37 ng/ml



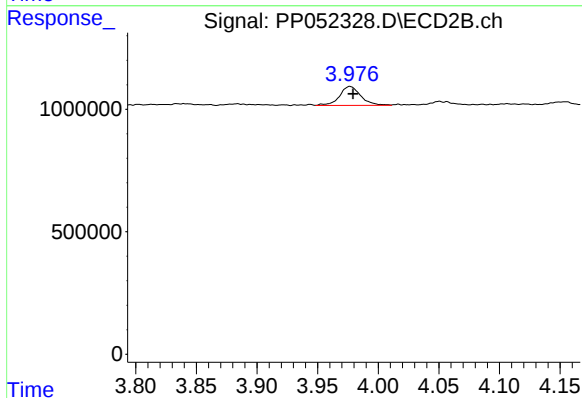
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



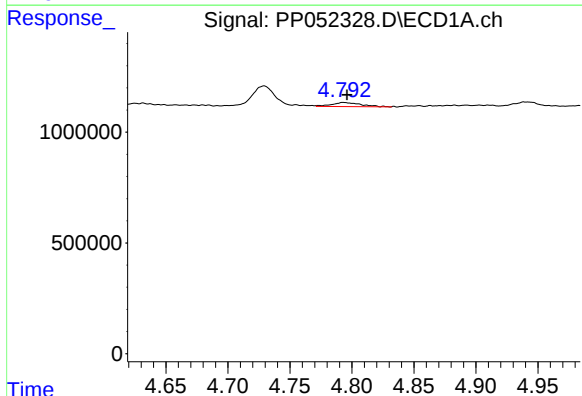
#9 AR-1221-2

R.T.: 4.729 min
Delta R.T.: 0.010 min
Response: 1197233
Conc: 78.23 ng/ml



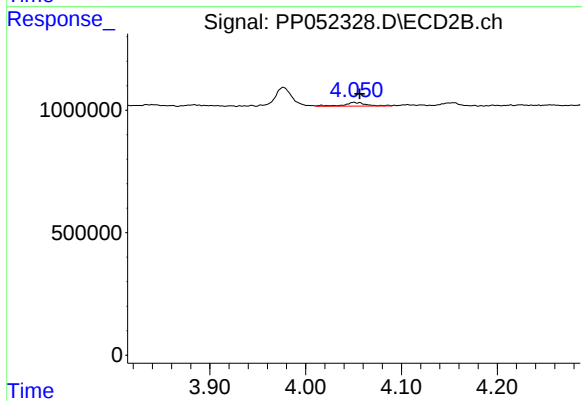
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.002 min
Response: 936868
Conc: 78.12 ng/ml



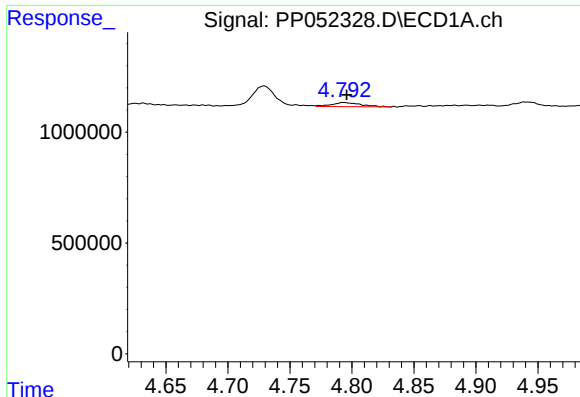
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 302408
Conc: 6.46 ng/ml



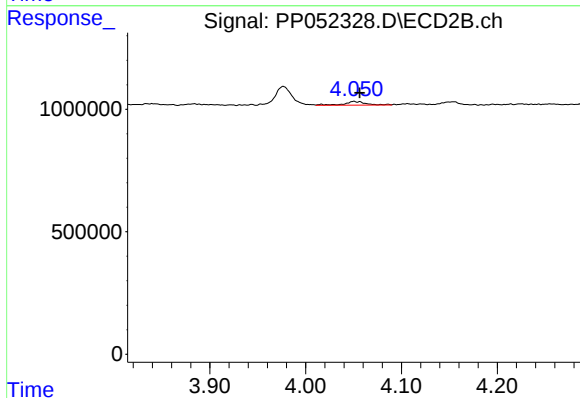
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: -0.006 min
Response: 242767
Conc: 6.42 ng/ml



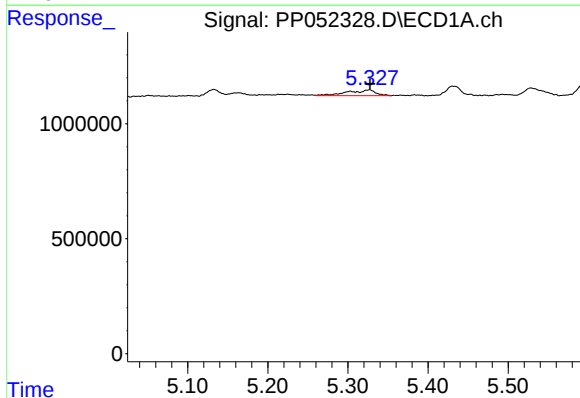
#11 AR-1232-1

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 302408
Conc: 8.39 ng/ml



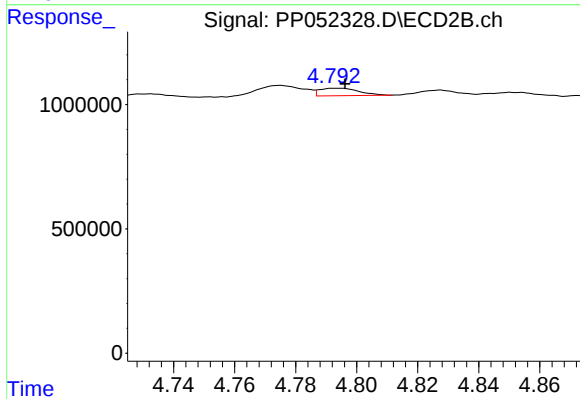
#11 AR-1232-1

R.T.: 4.050 min
Delta R.T.: -0.006 min
Response: 242767
Conc: 8.38 ng/ml



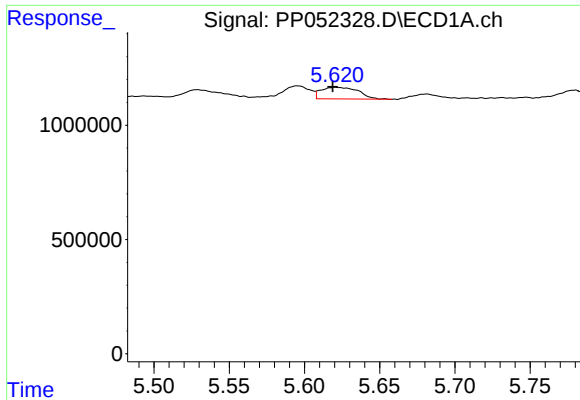
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 624372
Conc: 30.77 ng/ml



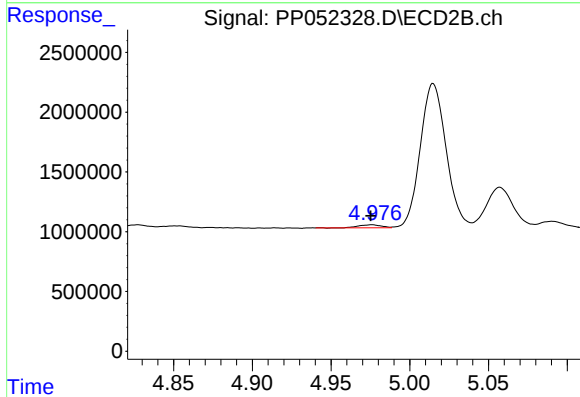
#12 AR-1232-2

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 270168
Conc: 9.02 ng/ml



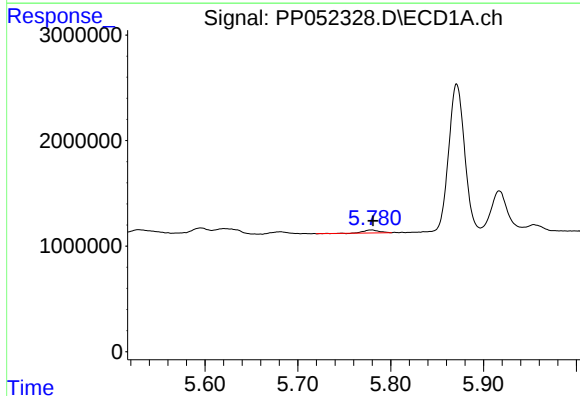
#13 AR-1232-3

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 883861
Conc: 29.35 ng/ml



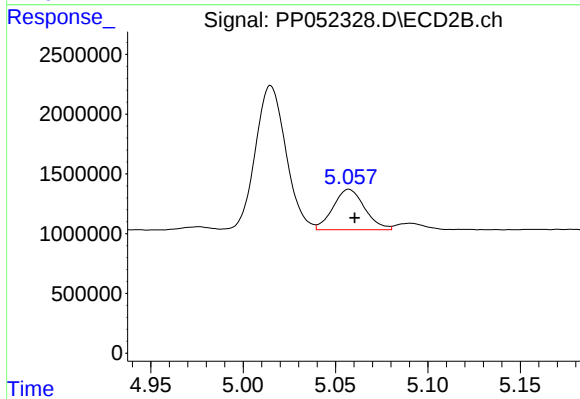
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 255806
Conc: 16.74 ng/ml



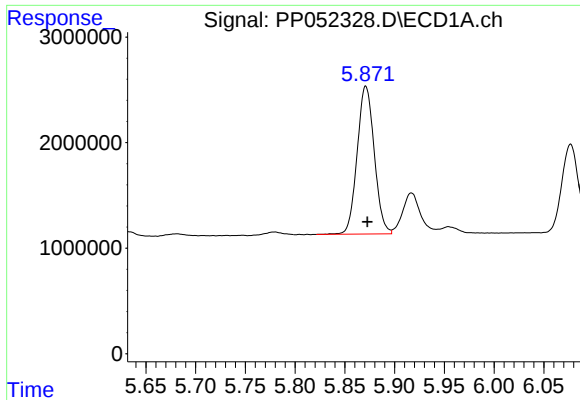
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 324747
Conc: 19.47 ng/ml



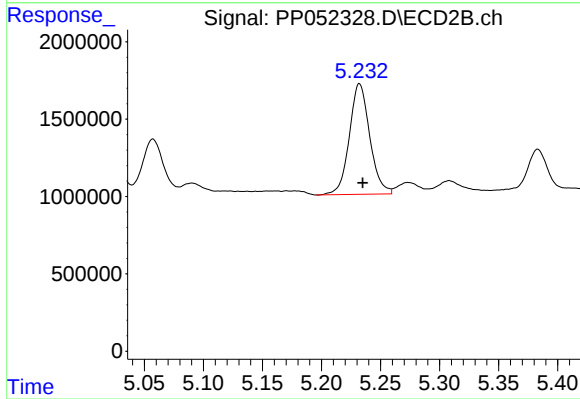
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 4050860
Conc: 286.07 ng/ml



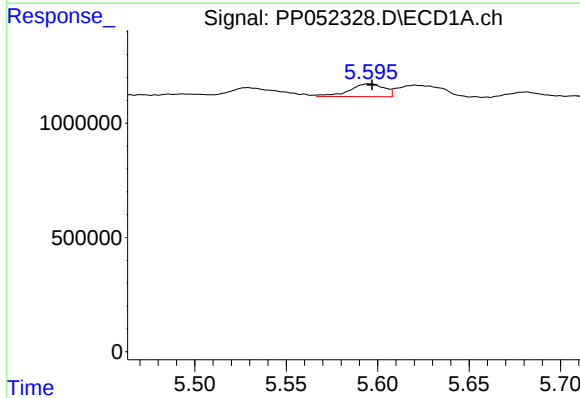
#15 AR-1232-5

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 16787070
Conc: 1119.31 ng/ml



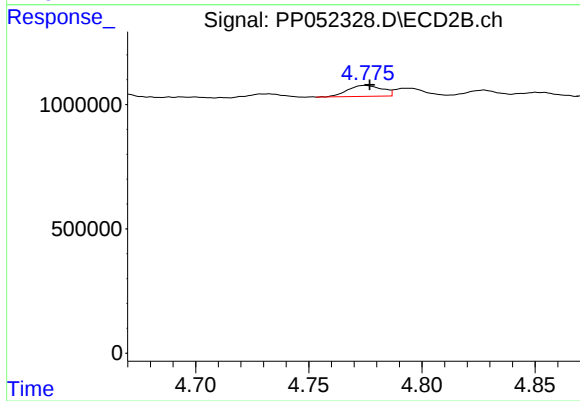
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 8614691
Conc: 544.19 ng/ml



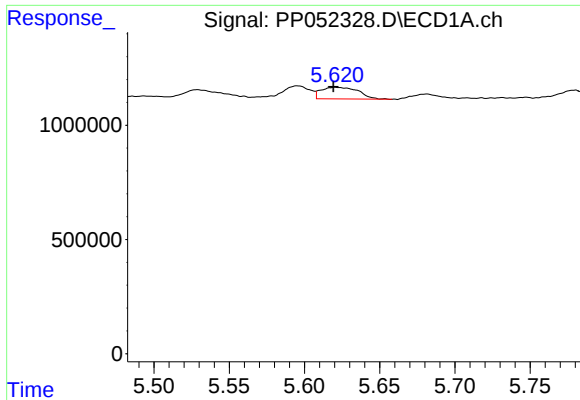
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 744630
Conc: 21.41 ng/ml



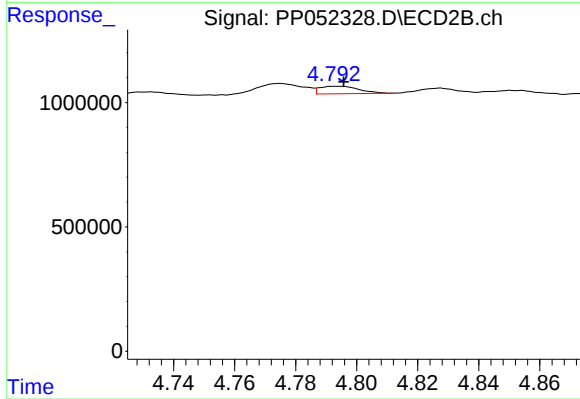
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 473072
Conc: 13.59 ng/ml



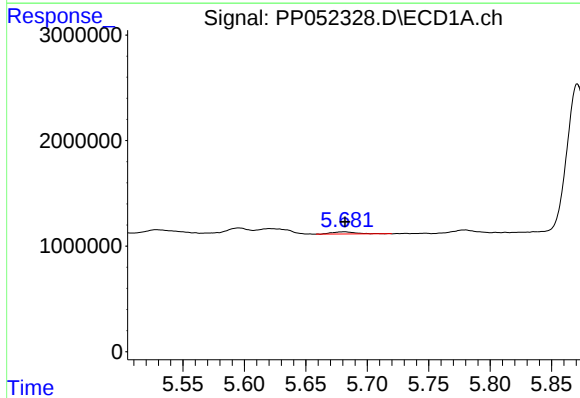
#17 AR-1242-2

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 883861
Conc: 17.85 ng/ml



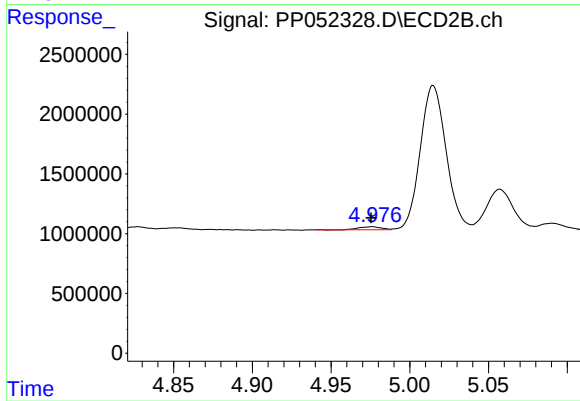
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 270168
Conc: 5.48 ng/ml



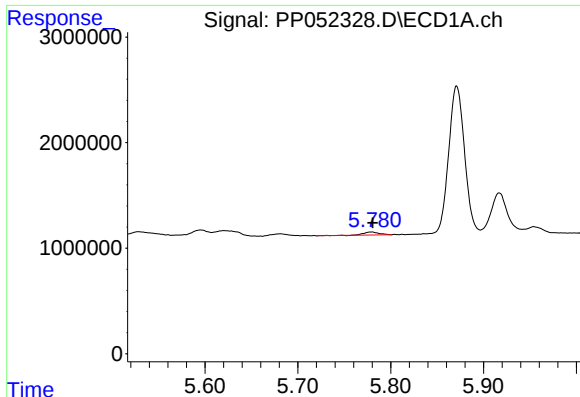
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 283037
Conc: 8.93 ng/ml



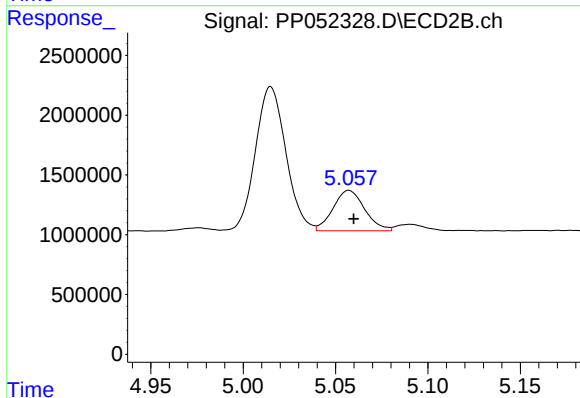
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 255806
Conc: 9.80 ng/ml



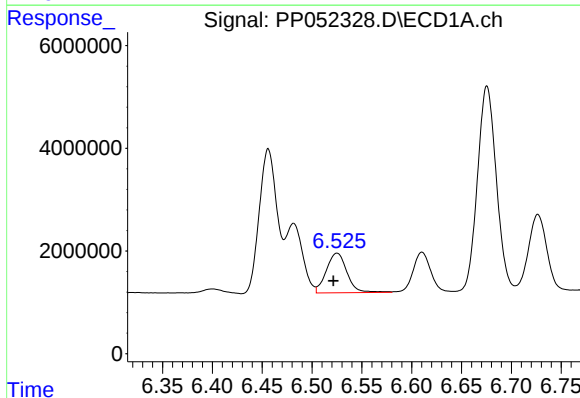
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 324747
Conc: 11.89 ng/ml



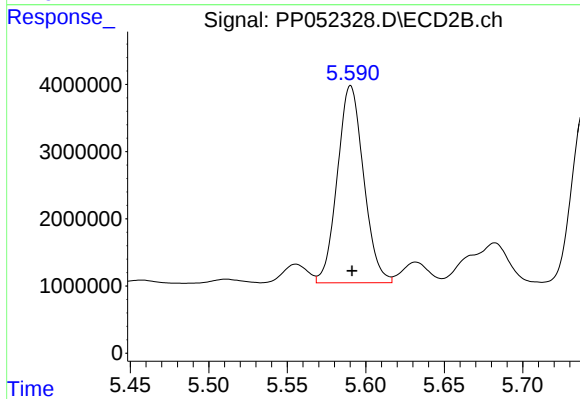
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 4050860
Conc: 148.93 ng/ml



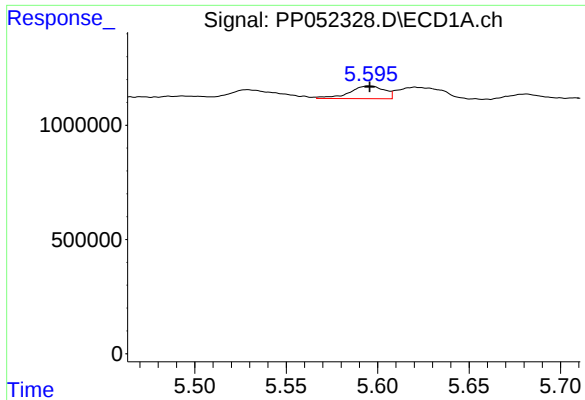
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 11181438
Conc: 300.76 ng/ml



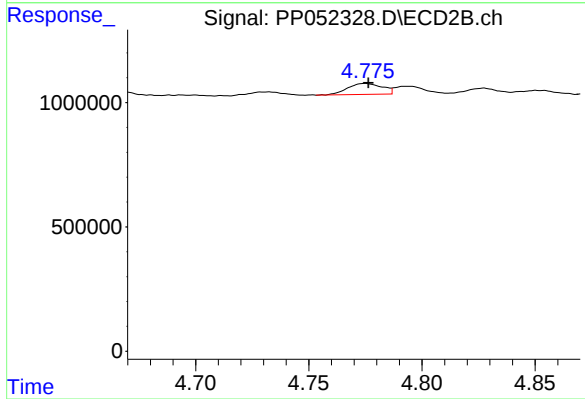
#20 AR-1242-5

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 34186718
Conc: 1014.44 ng/ml



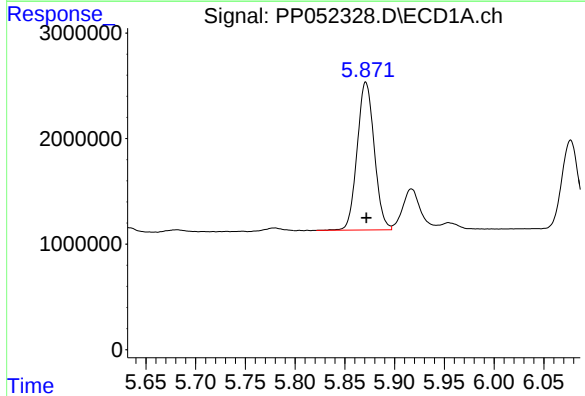
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 744630
Conc: 27.70 ng/ml



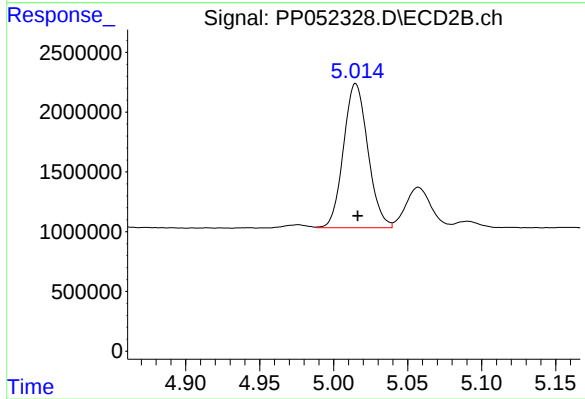
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 473072
Conc: 17.45 ng/ml



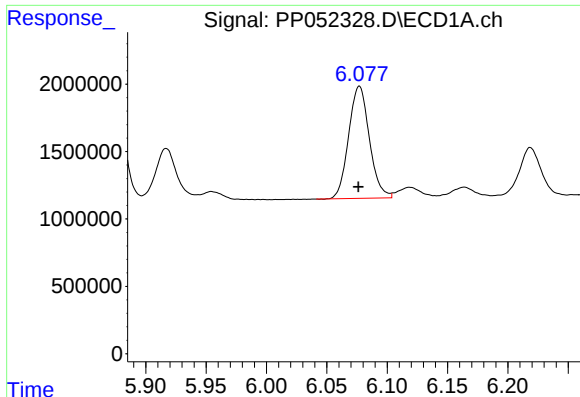
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 16787070
Conc: 361.15 ng/ml



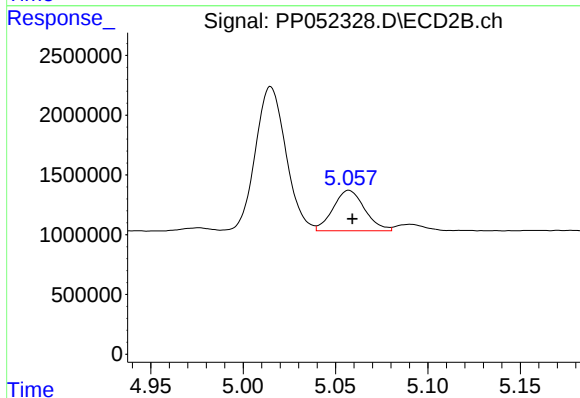
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 13845234
Conc: 372.14 ng/ml



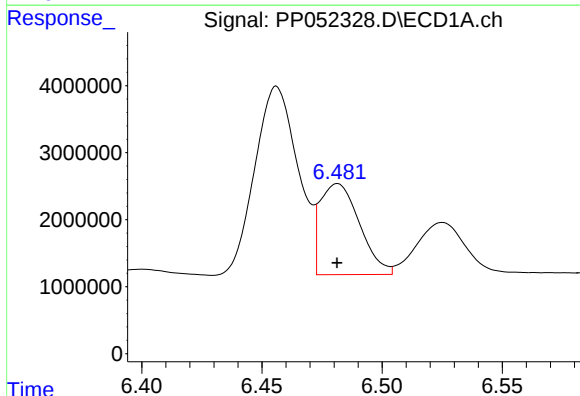
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 9972594
Conc: 180.10 ng/ml



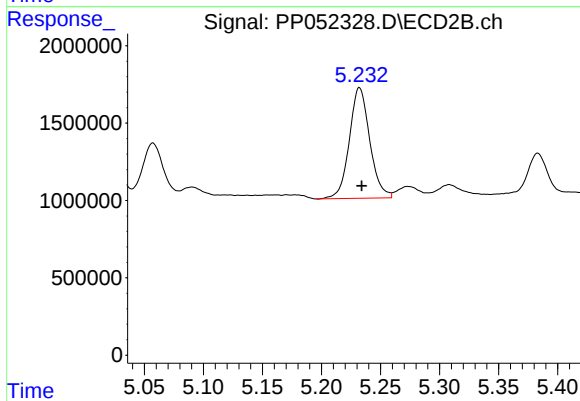
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 4050860
Conc: 106.33 ng/ml



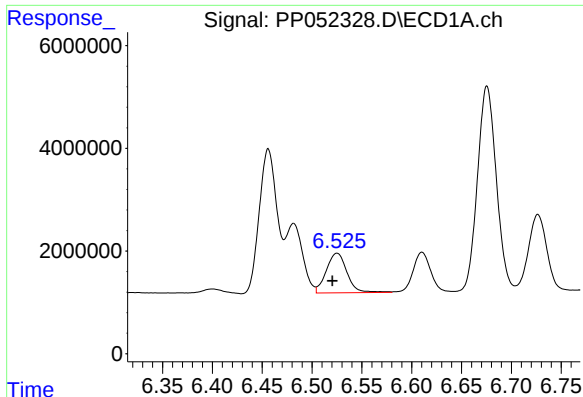
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 15500843
Conc: 244.14 ng/ml



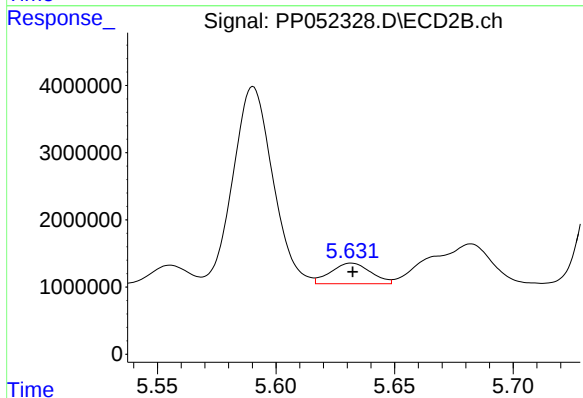
#24 AR-1248-4

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 8614691
Conc: 185.92 ng/ml



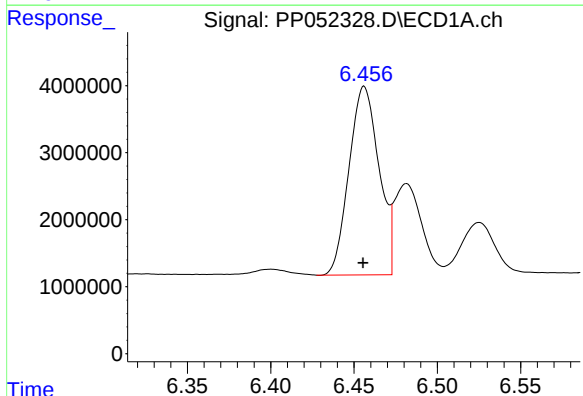
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 11181438
Conc: 180.54 ng/ml



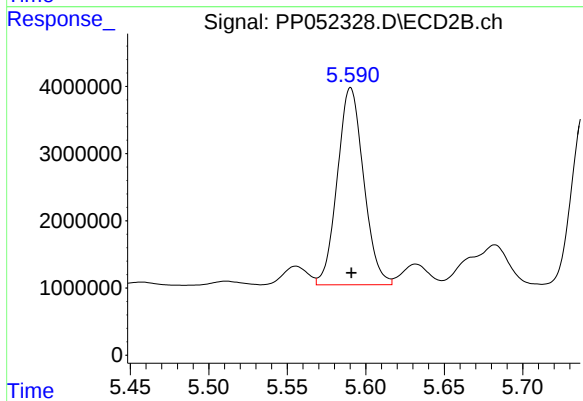
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 3599218
Conc: 85.59 ng/ml



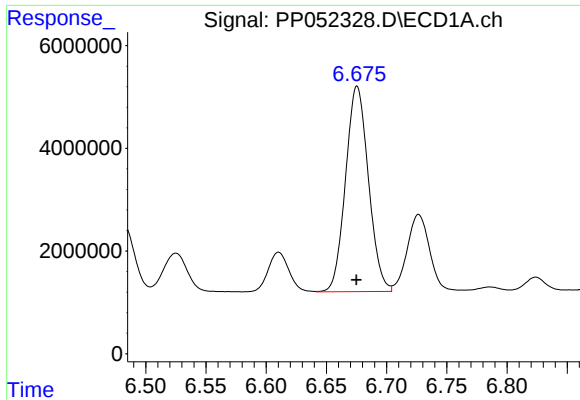
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 35282549
Conc: 495.61 ng/ml



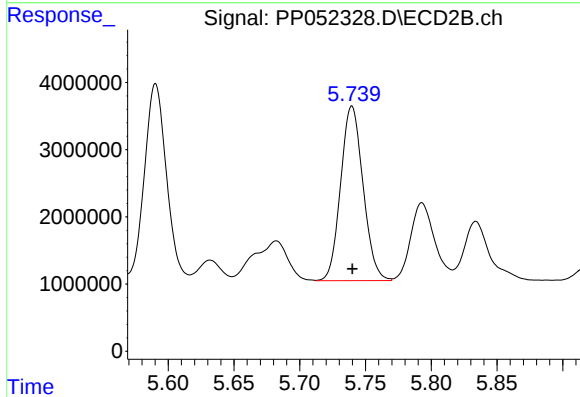
#26 AR-1254-1

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 34186718
Conc: 488.64 ng/ml



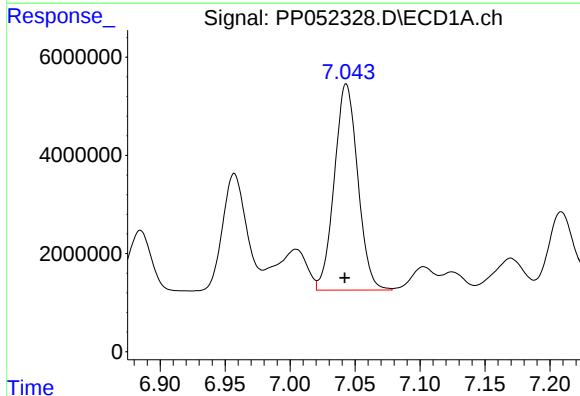
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 52968960
Conc: 496.65 ng/ml



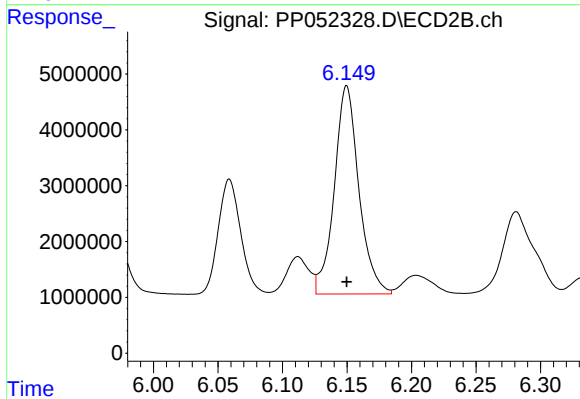
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 30848039
Conc: 492.35 ng/ml



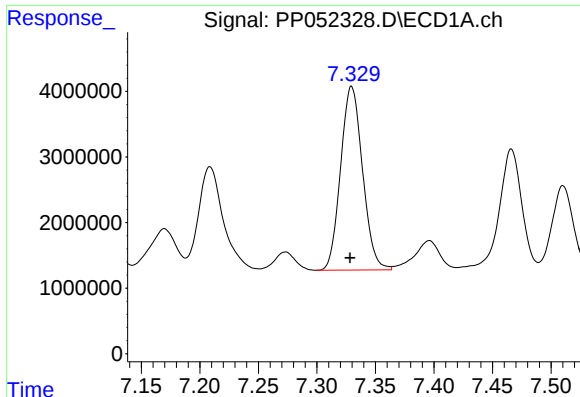
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 52715556
Conc: 501.58 ng/ml



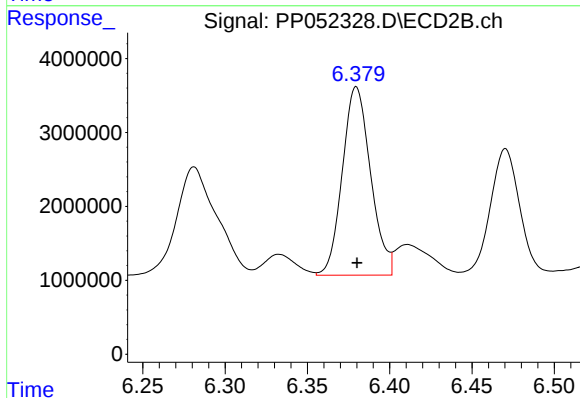
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 49549304
Conc: 500.90 ng/ml



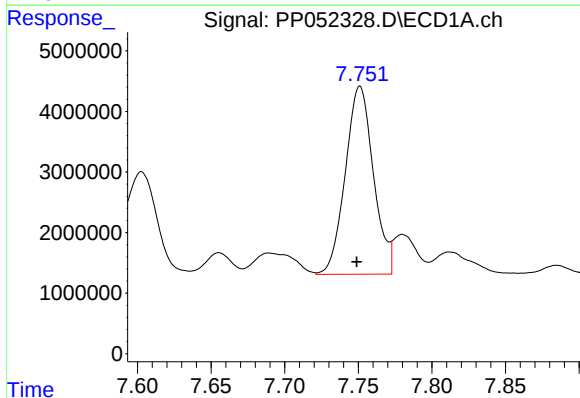
#29 AR-1254-4

R.T.: 7.330 min
Delta R.T.: 0.001 min
Response: 36554871
Conc: 500.28 ng/ml



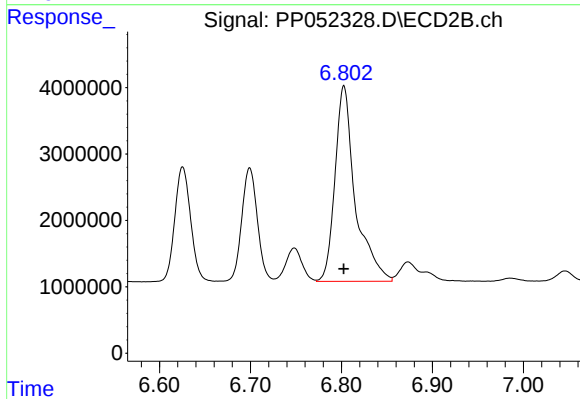
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 30485881
Conc: 509.99 ng/ml



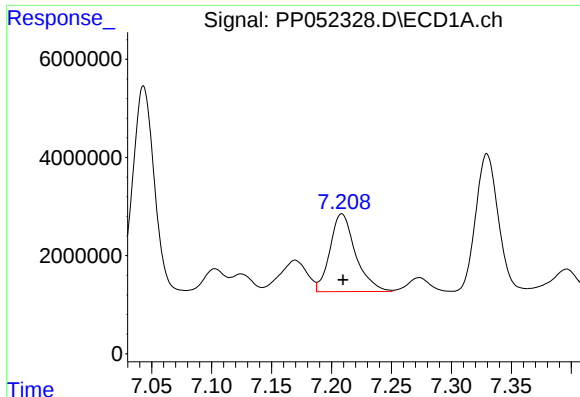
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: 0.002 min
Response: 41248000
Conc: 497.12 ng/ml



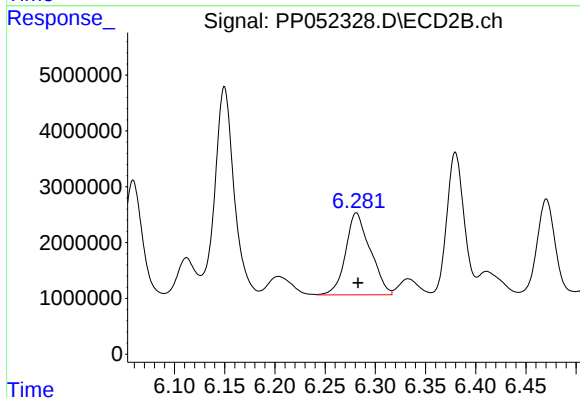
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 45697993
Conc: 515.46 ng/ml



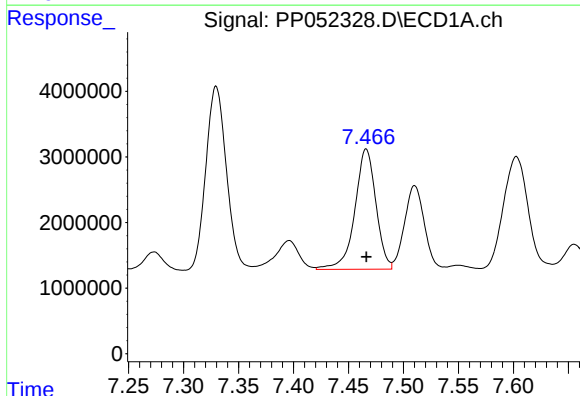
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 23550140
Conc: 284.13 ng/ml



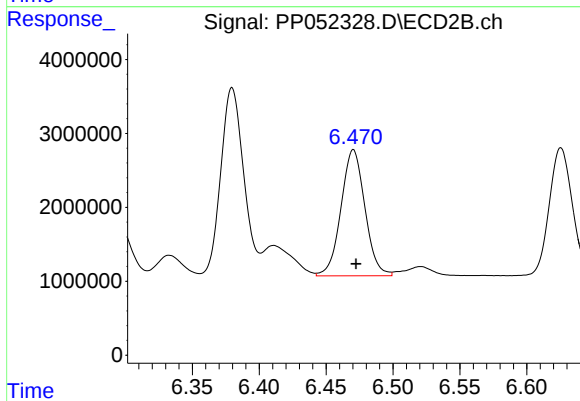
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 25027886
Conc: 363.34 ng/ml



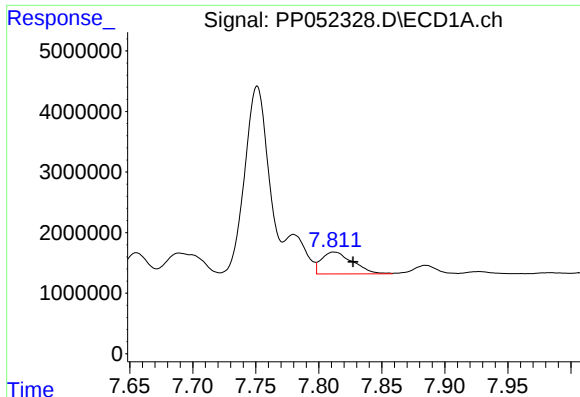
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 24488517
Conc: 259.45 ng/ml



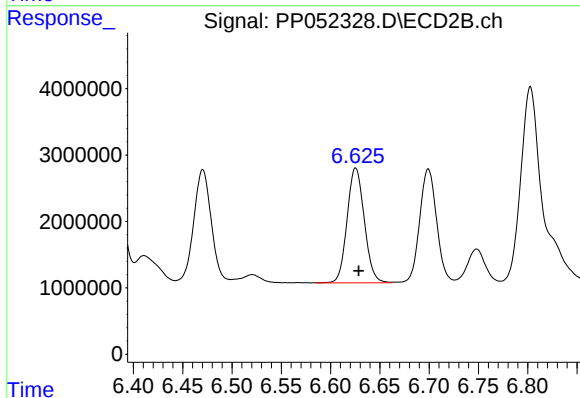
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 21299934
Conc: 257.35 ng/ml



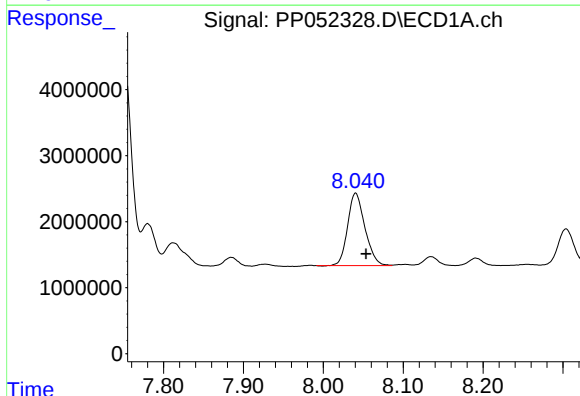
#33 AR-1260-3

R.T.: 7.812 min
Delta R.T.: -0.015 min
Response: 6244895
Conc: 103.98 ng/ml



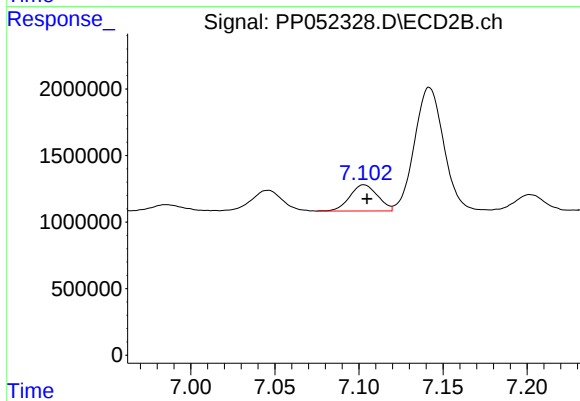
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 20993432
Conc: 271.91 ng/ml



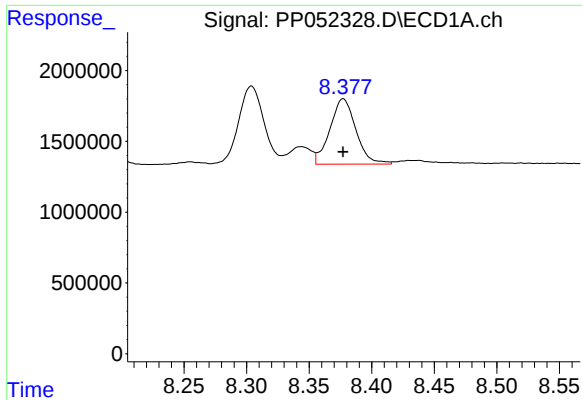
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 16510375
Conc: 215.28 ng/ml



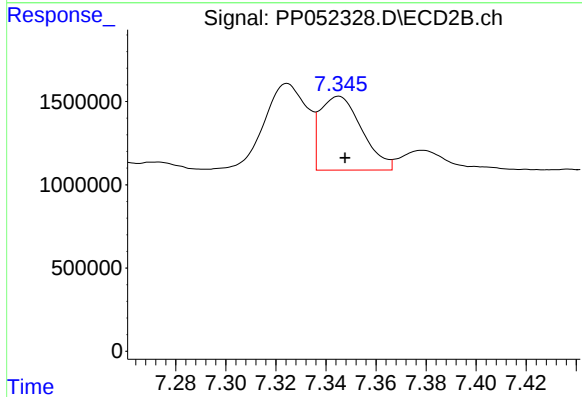
#34 AR-1260-4

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 2270595
Conc: 40.39 ng/ml



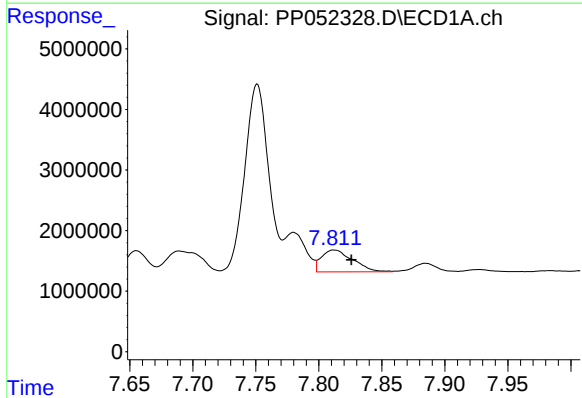
#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 6658117
Conc: 48.57 ng/ml



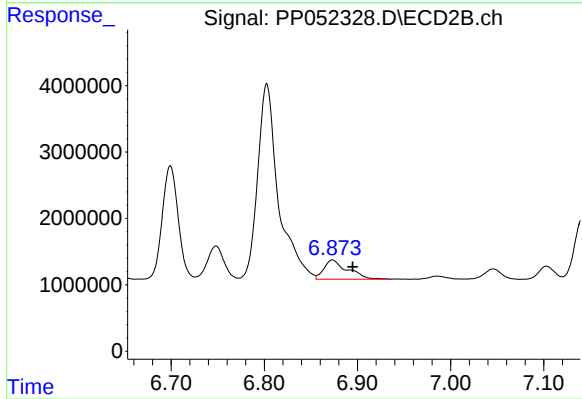
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 5133437
Conc: 38.93 ng/ml



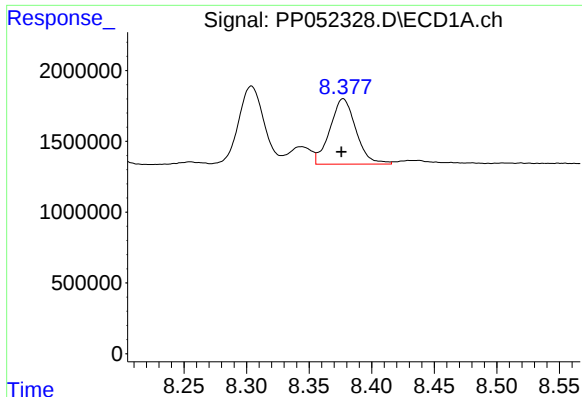
#36 AR-1262-1

R.T.: 7.812 min
Delta R.T.: -0.014 min
Response: 6244895
Conc: 64.40 ng/ml



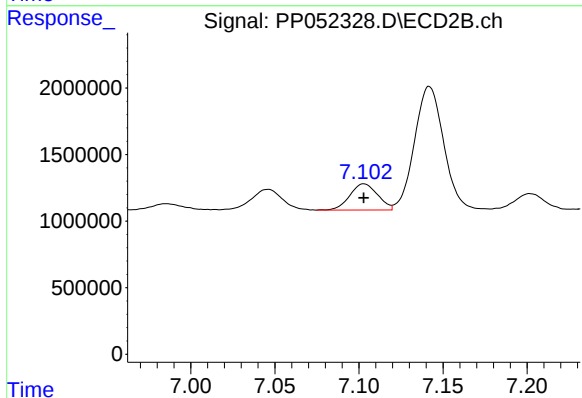
#36 AR-1262-1

R.T.: 6.873 min
Delta R.T.: -0.022 min
Response: 5137679
Conc: 142.83 ng/ml



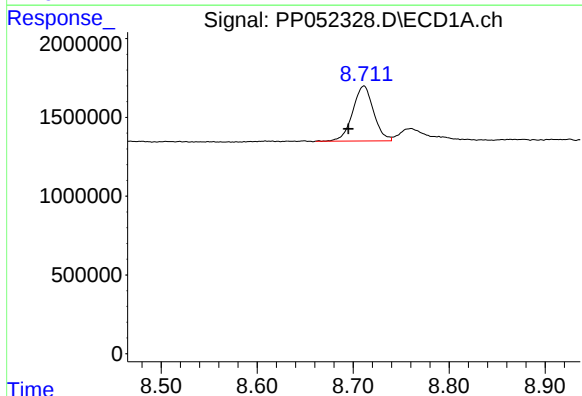
#37 AR-1262-2

R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 6658117
Conc: 41.35 ng/ml



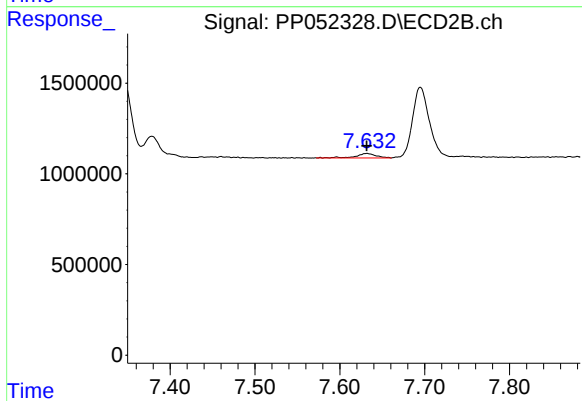
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 2270595
Conc: 28.67 ng/ml



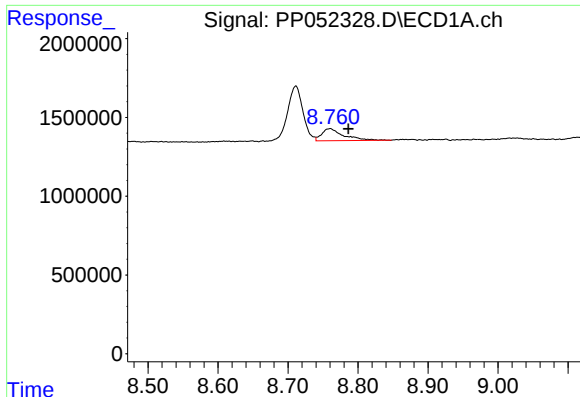
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.016 min
Response: 5305290
Conc: 48.27 ng/ml



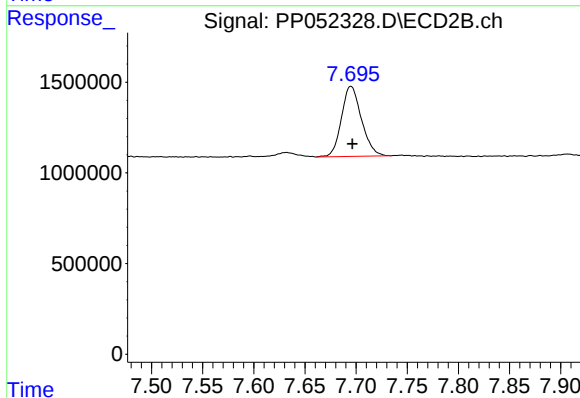
#38 AR-1262-3

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 392187
Conc: 6.35 ng/ml



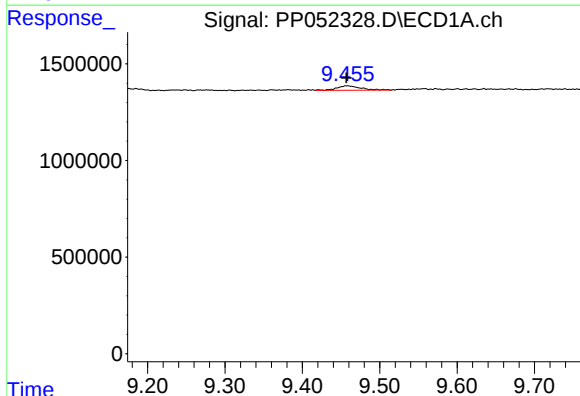
#39 AR-1262-4

R.T.: 8.759 min
Delta R.T.: -0.027 min
Response: 1659710
Conc: 32.47 ng/ml



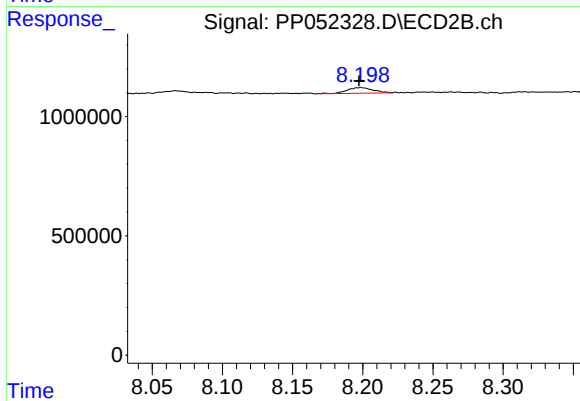
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 5265711
Conc: 46.12 ng/ml



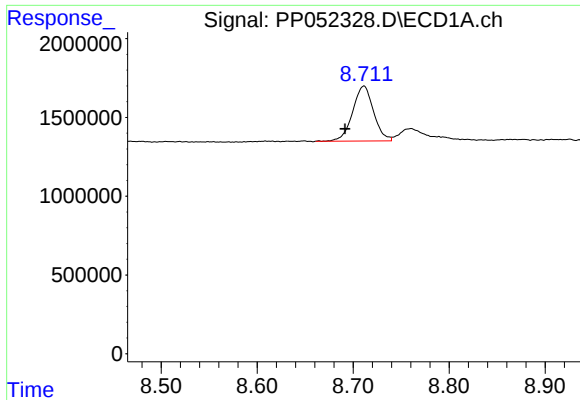
#40 AR-1262-5

R.T.: 9.458 min
Delta R.T.: 0.001 min
Response: 497551
Conc: 7.90 ng/ml



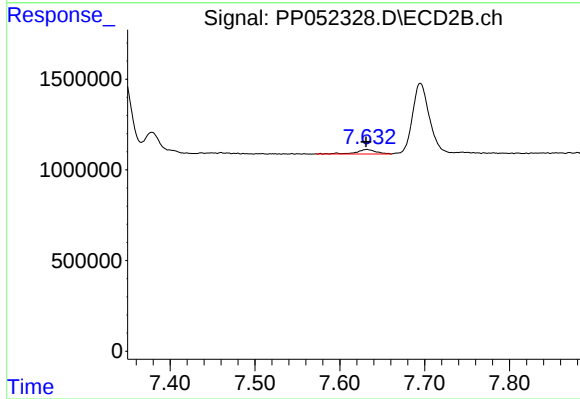
#40 AR-1262-5

R.T.: 8.199 min
Delta R.T.: 0.001 min
Response: 307057
Conc: 6.04 ng/ml



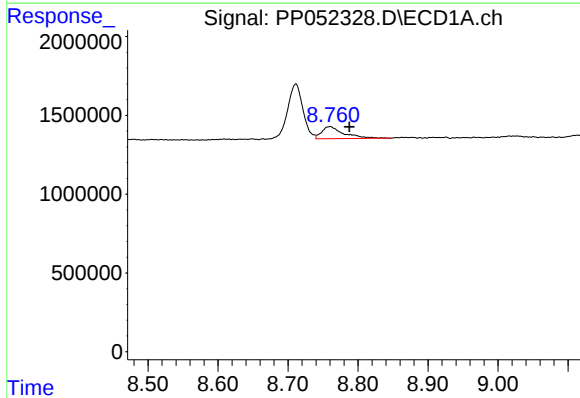
#41 AR-1268-1

R.T.: 8.711 min
Delta R.T.: 0.020 min
Response: 5305290
Conc: 26.80 ng/ml



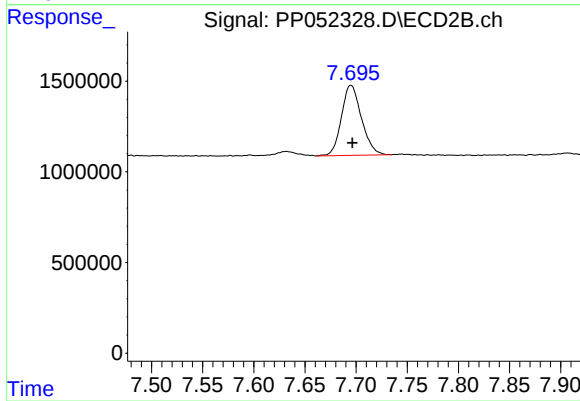
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 392187
Conc: 2.16 ng/ml



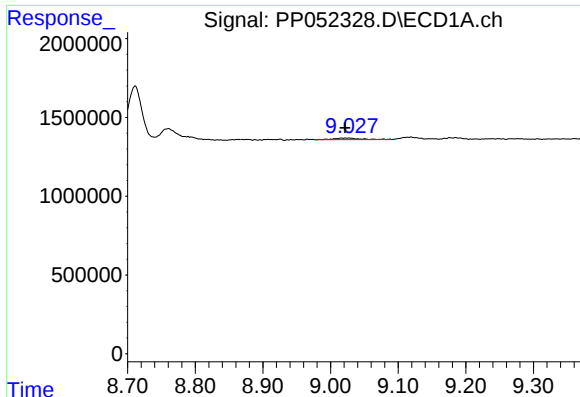
#42 AR-1268-2

R.T.: 8.759 min
Delta R.T.: -0.028 min
Response: 1659710
Conc: 9.04 ng/ml



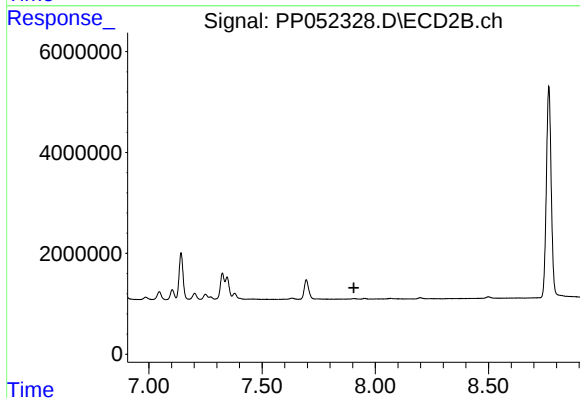
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 5265711
Conc: 32.23 ng/ml



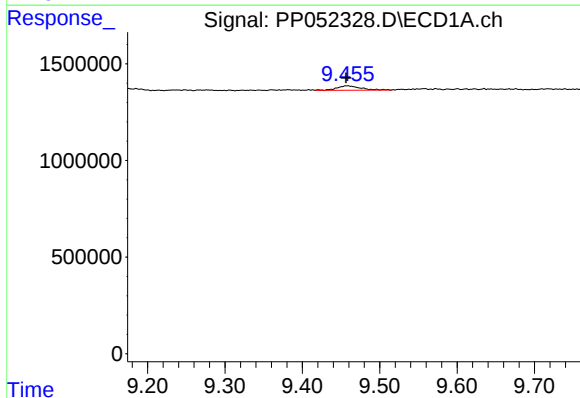
#43 AR-1268-3

R.T.: 9.026 min
Delta R.T.: 0.005 min
Response: 297628
Conc: 1.83 ng/ml



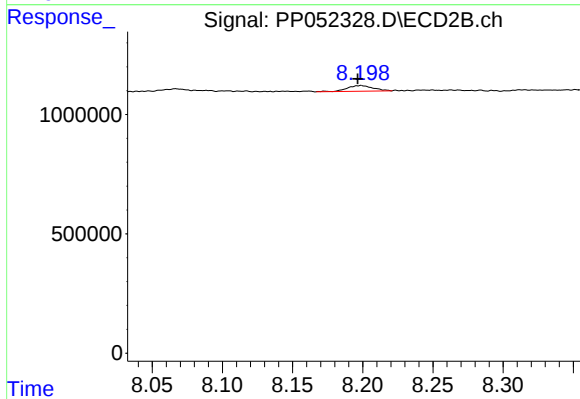
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



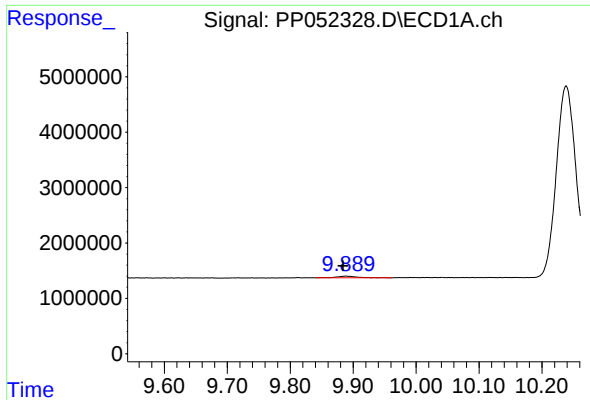
#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: 0.002 min
Response: 497551
Conc: 6.82 ng/ml



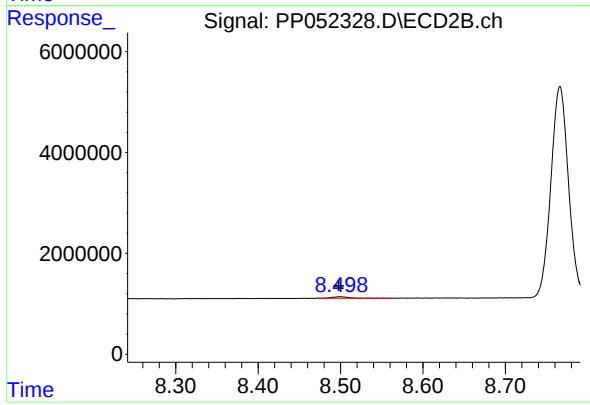
#44 AR-1268-4

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 307057
Conc: 5.43 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.005 min
Response: 608684
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: 0.001 min
Response: 461040
Conc: 1.10 ng/ml