

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
 Data File : PP057812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 18:50
 Operator : YP\AJ
 Sample : PB152986BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:06:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 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...	4.383	3.622	49276488	46923671	22.461	20.686
2)	SA Decachlor...	10.205	8.680	27207447	35694549	24.008	22.739
Target Compounds							
3)	L1 AR-1016-1	5.561	4.718	26023831	29955891	417.750	401.989
4)	L1 AR-1016-2	5.585	4.737	38105149	41283602	423.831	399.385
5)	L1 AR-1016-3	5.647	4.915	24428717	23586376	432.033	400.068
6)	L1 AR-1016-4	5.746	4.957	19603547	18937431	424.482	402.591
7)	L1 AR-1016-5	6.044	5.172	20767278	23791924	445.297	400.699
8)	L2 AR-1221-1	4.587	3.837	3132749	3220303	108.260	109.205
9)	L2 AR-1221-2	4.680	3.924	4115758	4214099	189.899	189.186
10)	L2 AR-1221-3	4.757	4.001	16386455	17087493	272.017	268.193
11)	L3 AR-1232-1	4.757	4.001	16386455	17087493	374.111	370.266
12)	L3 AR-1232-2	5.292	4.737	22592524	41283602	866.322	872.396
13)	L3 AR-1232-3	5.585	4.915	38105149	23586376	933.650	866.553
14)	L3 AR-1232-4	5.746	4.999	19603547	23212569	920.596	952.171
15)	L3 AR-1232-5	5.839	5.172	18924758	23791924	1036.244	860.397
16)	L4 AR-1242-1	5.561	4.718	26023831	29955891	546.283	514.609
17)	L4 AR-1242-2	5.585	4.737	38105149	41283602	557.200	517.220
18)	L4 AR-1242-3	5.647	4.915	24428717	23586376	561.058	502.927
19)	L4 AR-1242-4	5.746	4.999	19603547	23212569	556.334	500.267
20)	L4 AR-1242-5	6.489	5.528	2812677	19223947	86.808	343.839 #
21)	L5 AR-1248-1	5.561	4.718	26023831	29955891	618.394	582.133
22)	L5 AR-1248-2	5.839	4.957	18924758	18937431	290.255	263.741
23)	L5 AR-1248-3	6.044	4.999	20767278	23212569	299.061	306.806
24)	L5 AR-1248-4	0.000	5.172	0	23791924	N.D.	266.721 #
25)	L5 AR-1248-5	6.489	5.569	2812677	2966514	43.839	35.680
26)	L6 AR-1254-1	6.424	5.528	18653122	19223947	277.916	172.166 #
27)	L6 AR-1254-2	6.645	5.676	16250934	18285683	171.789	183.217
28)	L6 AR-1254-3	7.015	6.099	8701826	32788088	95.532	209.572 #
29)	L6 AR-1254-4	7.303	6.314	5498413	3532216	92.314	38.289 #
30)	L6 AR-1254-5	7.725	6.734	43130569	58457001	628.250	403.821 #
31)	L7 AR-1260-1	7.180	6.215	37376446	44107118	473.740	401.178
32)	L7 AR-1260-2	7.440	6.404	36564680	50986075	456.384	401.167
33)	L7 AR-1260-3	7.803	6.559	26488593	49639791	464.920	404.822
34)	L7 AR-1260-4	8.030	7.034	30616659	35903022	460.794	410.881
35)	L7 AR-1260-5	8.353	7.277	48183000	73976201	448.720	400.515
36)	L8 AR-1262-1	7.803	6.826	26488593	22064532	307.605	347.271
37)	L8 AR-1262-2	8.353	7.034	48183000	35903022	395.807	289.609 #
38)	L8 AR-1262-3	8.682	7.563	31696005	16599965	364.570	176.907 #
39)	L8 AR-1262-4	8.759	7.626	8647994	57641560	129.011	338.365 #
40)	L8 AR-1262-5	9.430	8.125	10088565	17628951	263.488	239.536
41)	L9 AR-1268-1	8.682	7.563	31696005	16599965	203.563	63.060 #

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 Acq On : 23 May 2023 18:50
 Operator : YP\AJ
 Sample : PB152986BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:06:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
 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

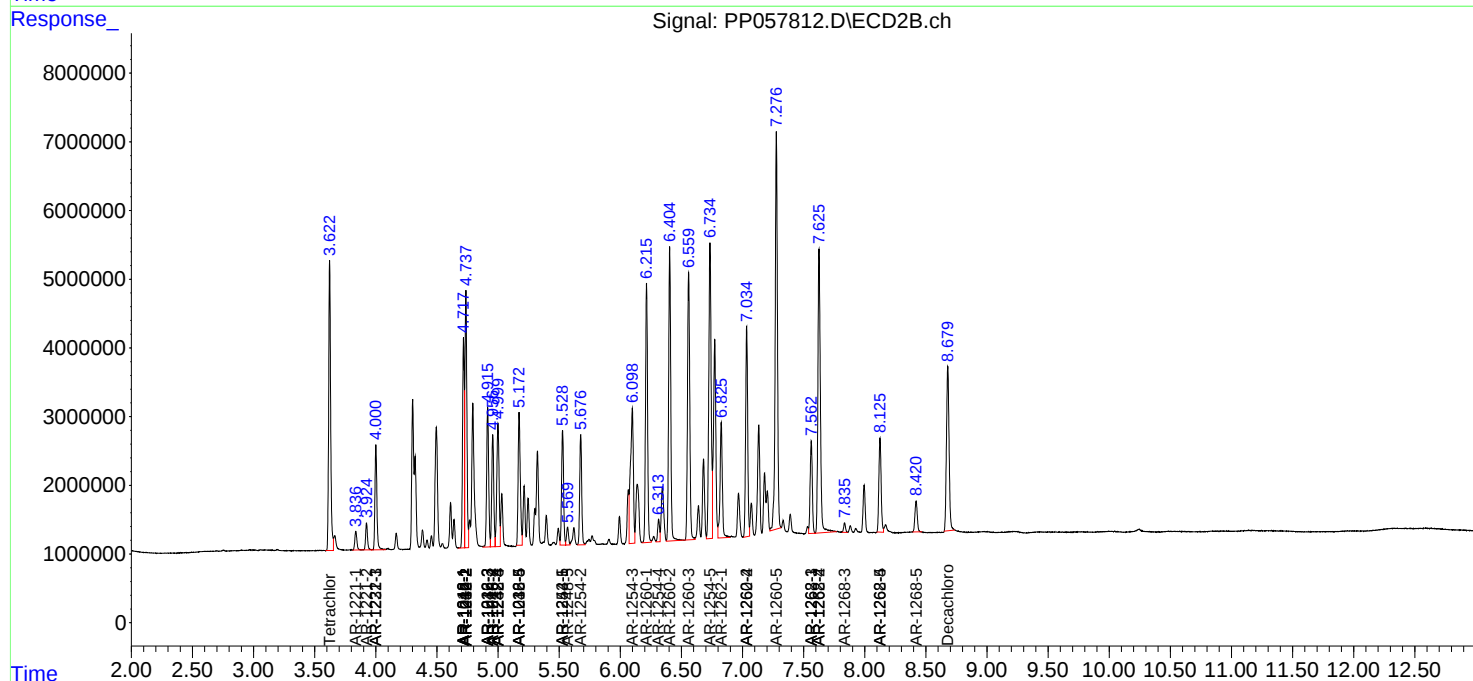
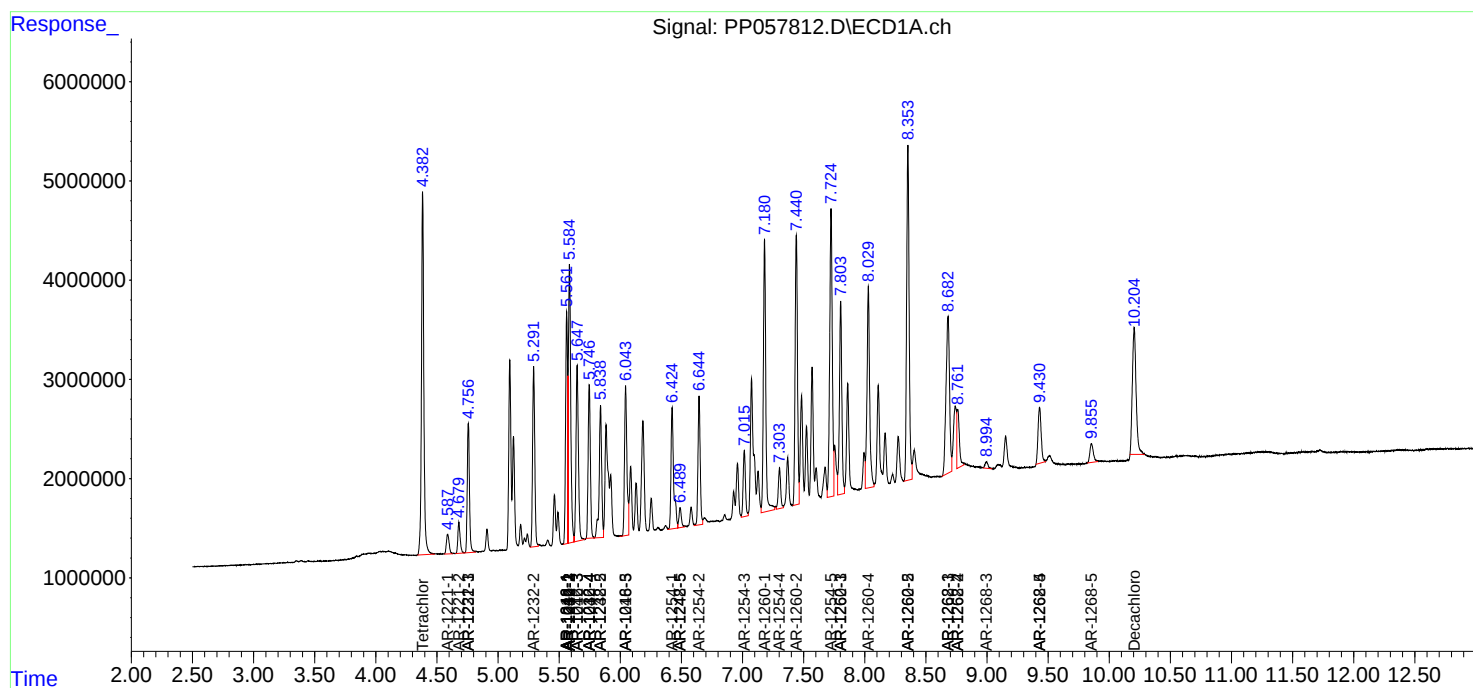
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.759f	7.626	8647994	57641560	66.278	235.436 #
43) L9	AR-1268-3	8.996	7.835	1148406	1475090	8.895	7.275
44) L9	AR-1268-4	9.430	8.125	10088565	17628951	238.220	212.860
45) L9	AR-1268-5	9.855f	8.420	3745947	5965164	11.461	11.536

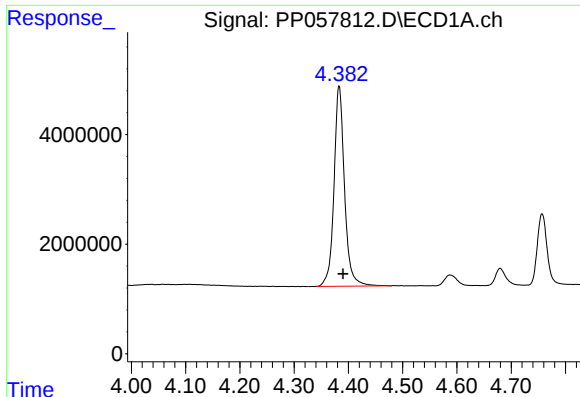
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Mon May 08 19:18:05 2023
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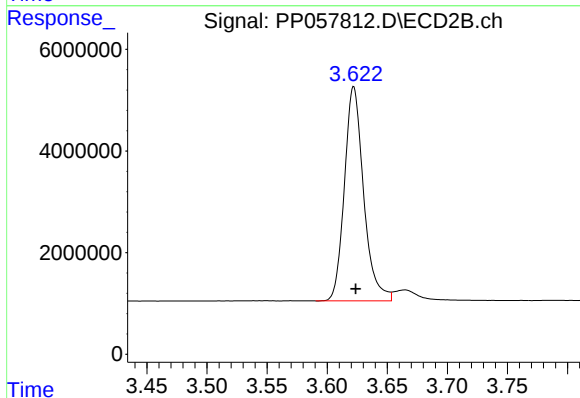
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





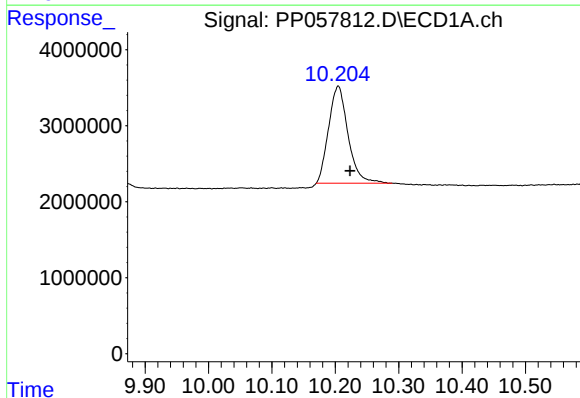
#1 Tetrachloro-m-xylene

R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 49276488
Conc: 22.46 ng/ml



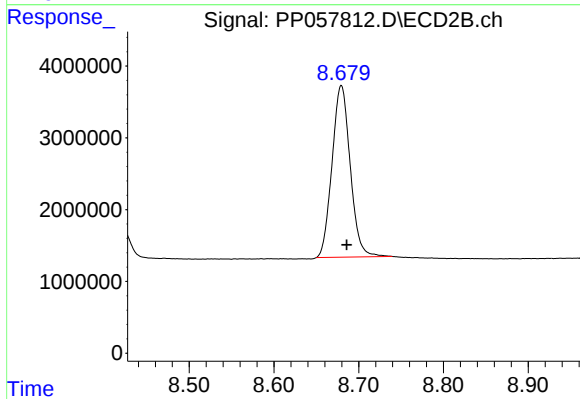
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 46923671
Conc: 20.69 ng/ml



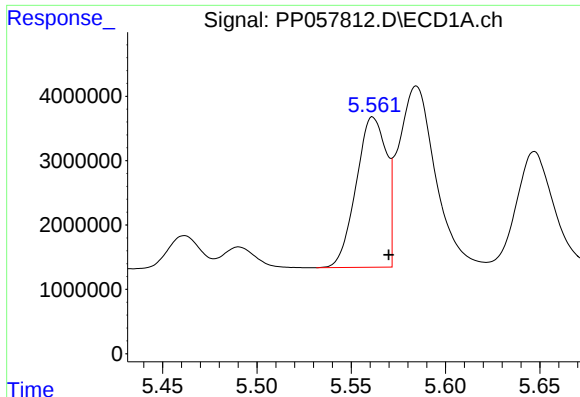
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.018 min
Response: 27207447
Conc: 24.01 ng/ml



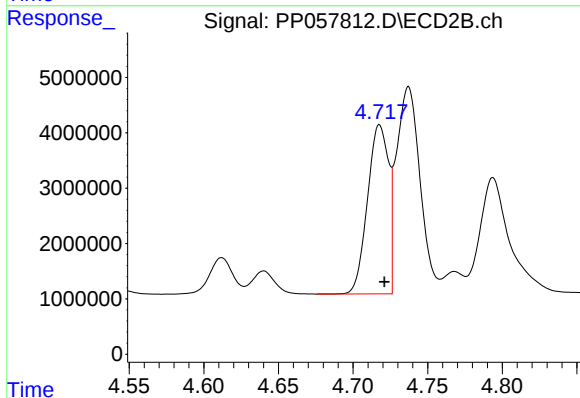
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 35694549
Conc: 22.74 ng/ml



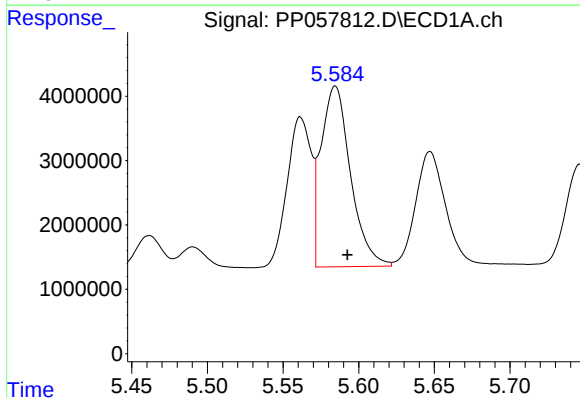
#3 AR-1016-1

R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 26023831
Conc: 417.75 ng/ml



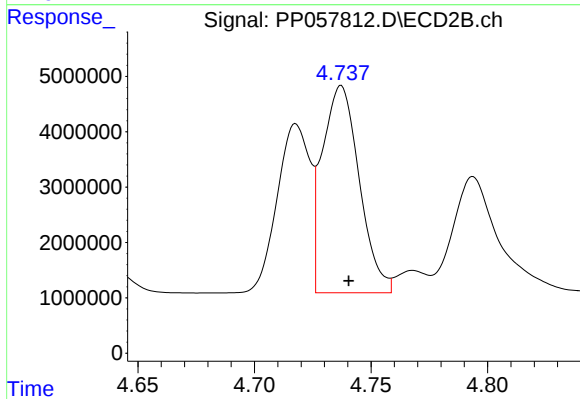
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 29955891
Conc: 401.99 ng/ml



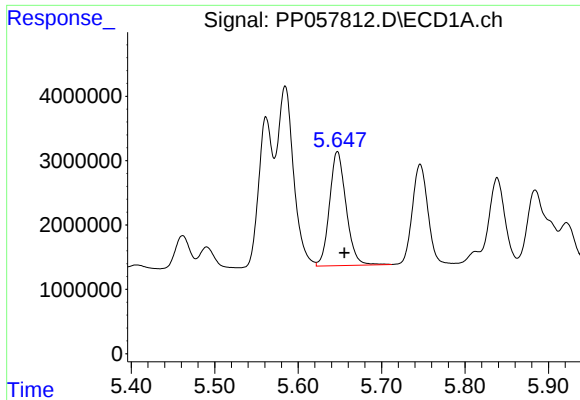
#4 AR-1016-2

R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 38105149
Conc: 423.83 ng/ml



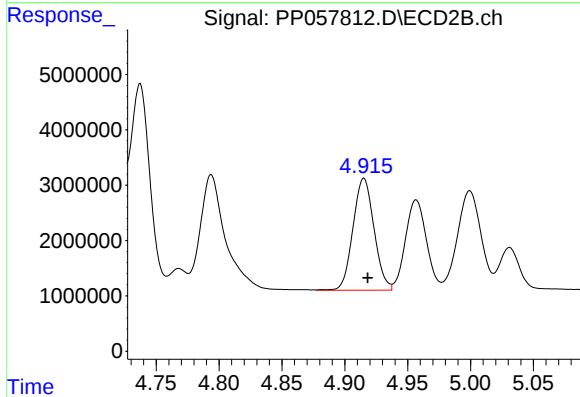
#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 41283602
Conc: 399.38 ng/ml



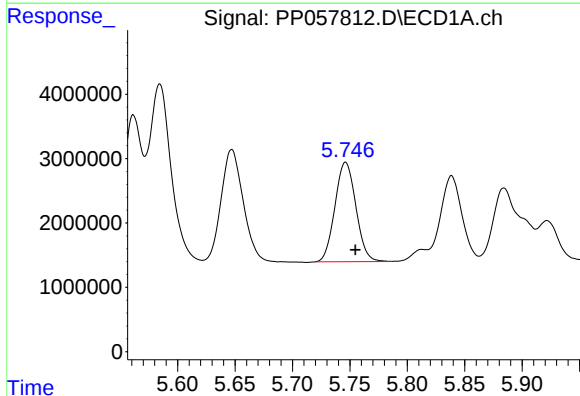
#5 AR-1016-3

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 24428717
Conc: 432.03 ng/ml



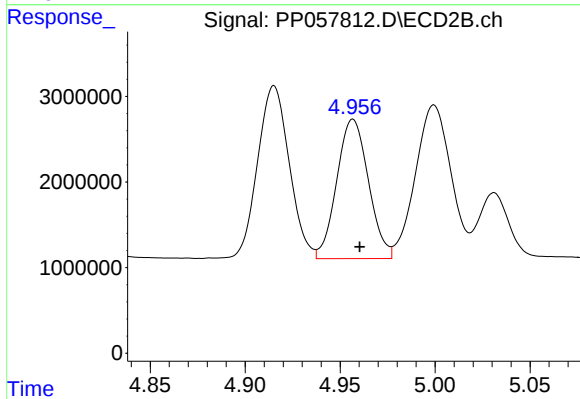
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 23586376
Conc: 400.07 ng/ml



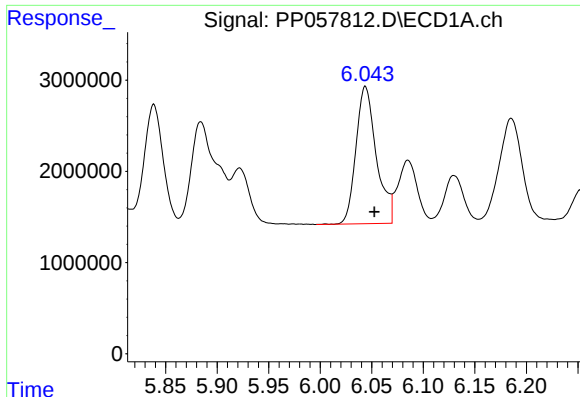
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 19603547
Conc: 424.48 ng/ml



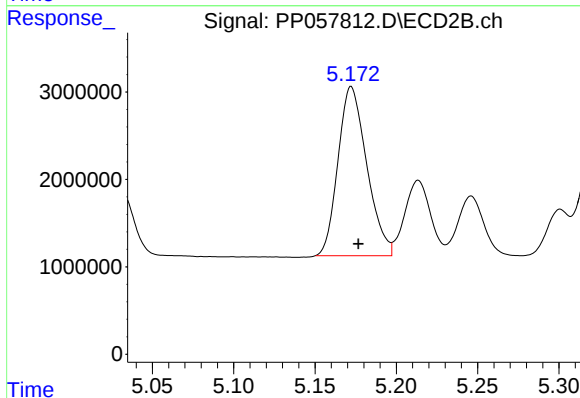
#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 18937431
Conc: 402.59 ng/ml



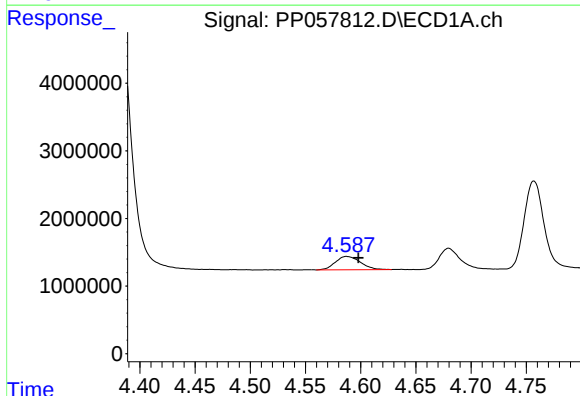
#7 AR-1016-5

R.T.: 6.044 min
Delta R.T.: -0.009 min
Response: 20767278
Conc: 445.30 ng/ml



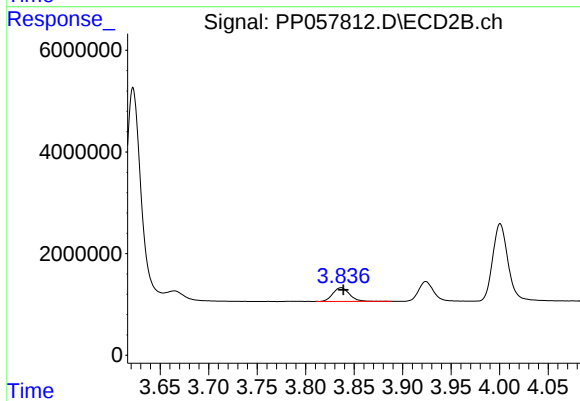
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 23791924
Conc: 400.70 ng/ml



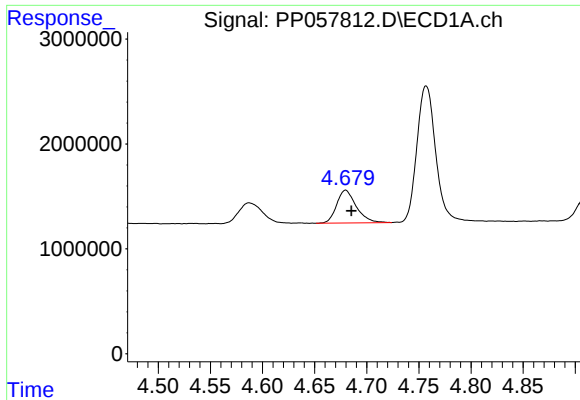
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: -0.011 min
Response: 3132749
Conc: 108.26 ng/ml



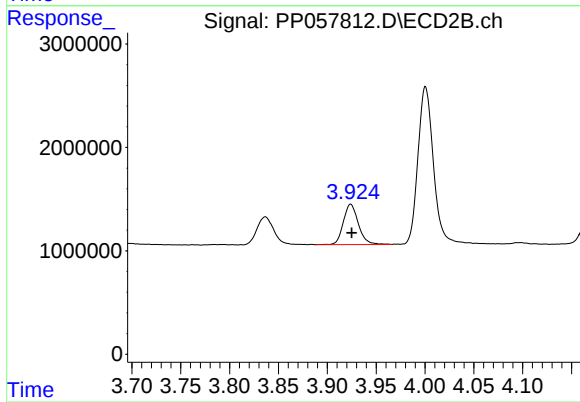
#8 AR-1221-1

R.T.: 3.837 min
Delta R.T.: -0.002 min
Response: 3220303
Conc: 109.21 ng/ml



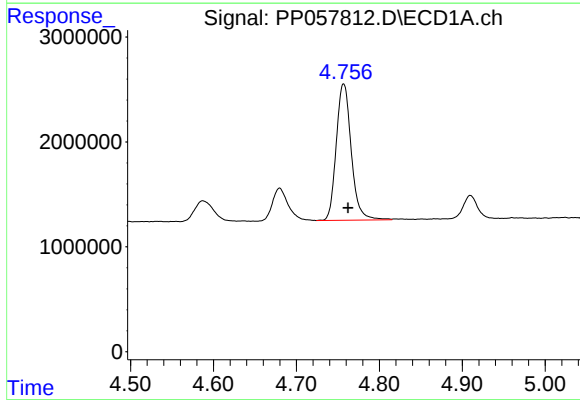
#9 AR-1221-2

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 4115758
Conc: 189.90 ng/ml



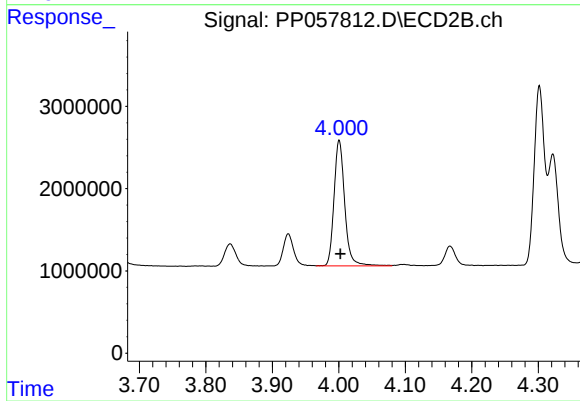
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 4214099
Conc: 189.19 ng/ml



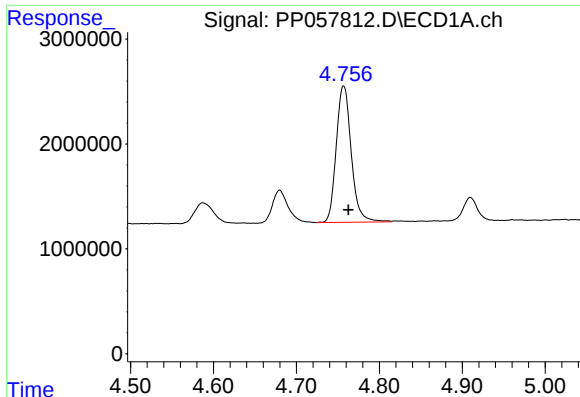
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 16386455
Conc: 272.02 ng/ml



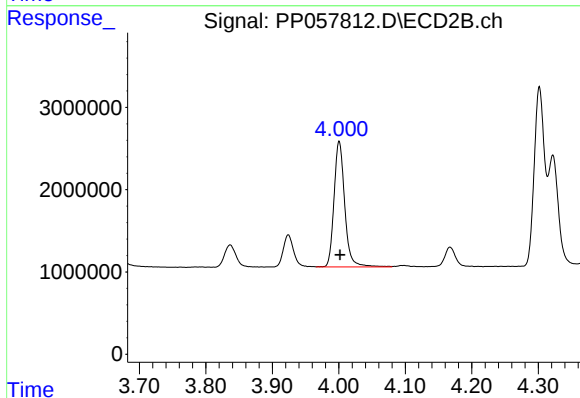
#10 AR-1221-3

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 17087493
Conc: 268.19 ng/ml



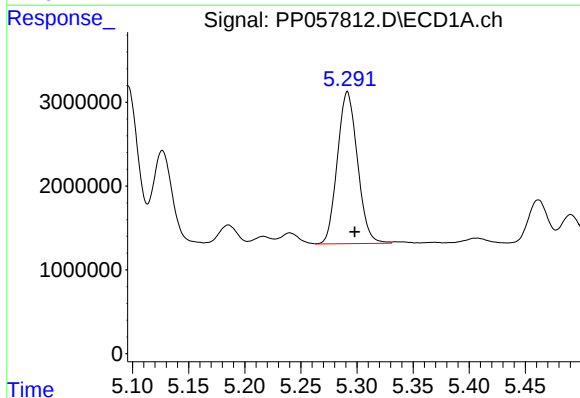
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 16386455
Conc: 374.11 ng/ml



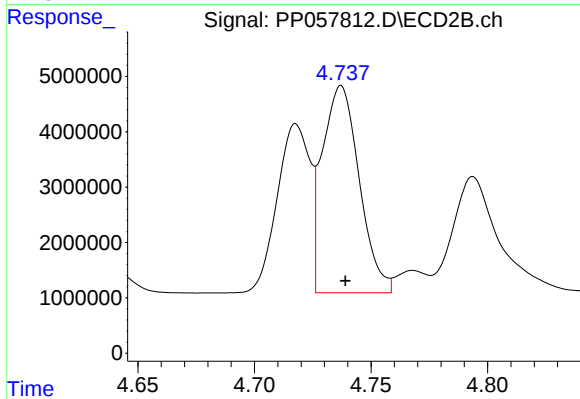
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 17087493
Conc: 370.27 ng/ml



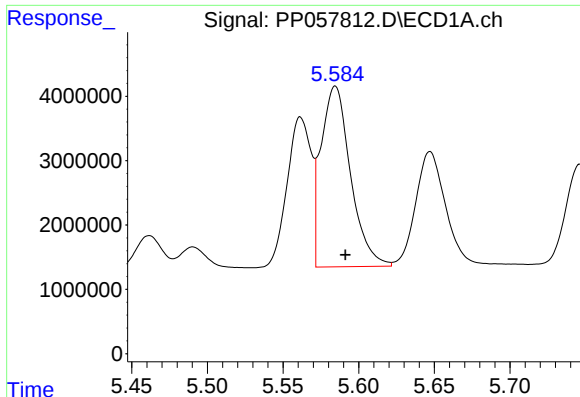
#12 AR-1232-2

R.T.: 5.292 min
Delta R.T.: -0.006 min
Response: 22592524
Conc: 866.32 ng/ml



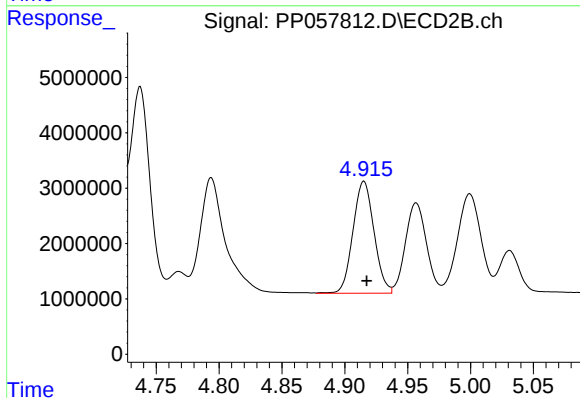
#12 AR-1232-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 41283602
Conc: 872.40 ng/ml



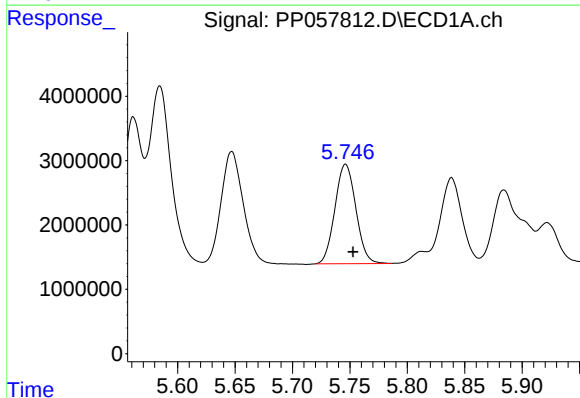
#13 AR-1232-3

R.T.: 5.585 min
Delta R.T.: -0.007 min
Response: 38105149
Conc: 933.65 ng/ml



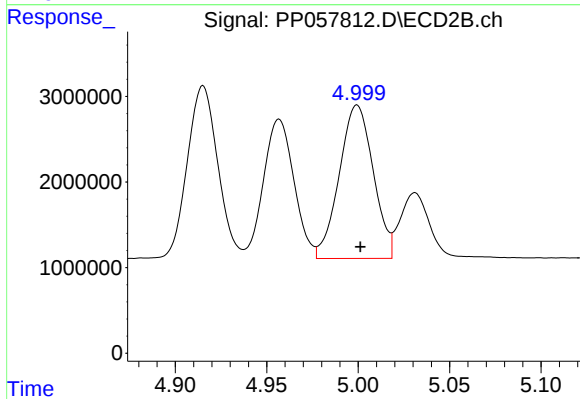
#13 AR-1232-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 23586376
Conc: 866.55 ng/ml



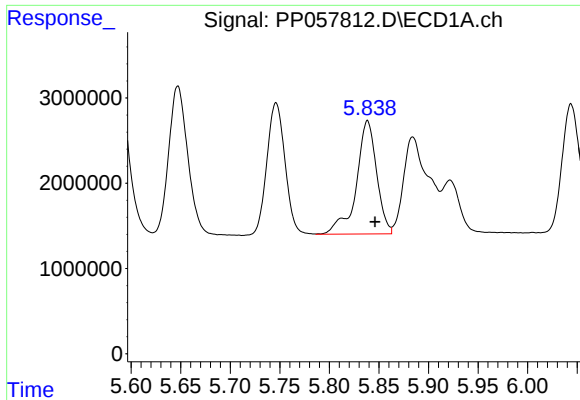
#14 AR-1232-4

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 19603547
Conc: 920.60 ng/ml



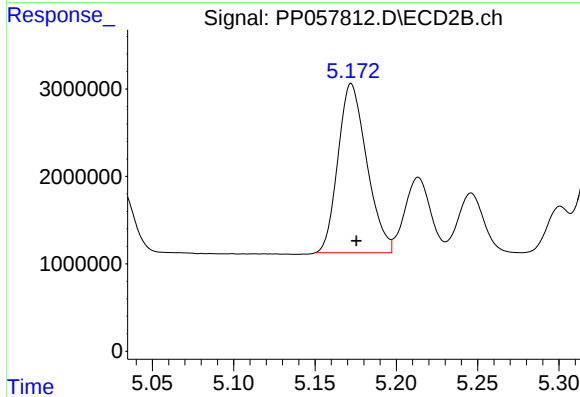
#14 AR-1232-4

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 23212569
Conc: 952.17 ng/ml



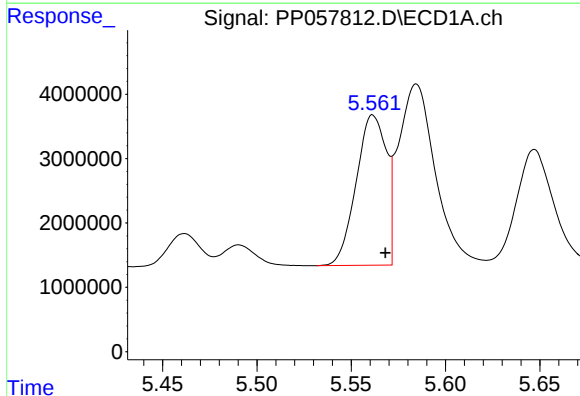
#15 AR-1232-5

R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 18924758
Conc: 1036.24 ng/ml



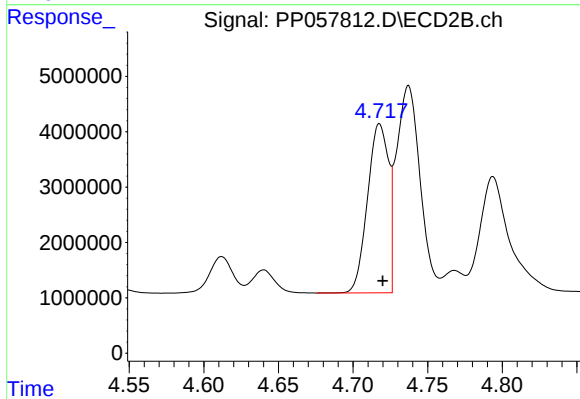
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 23791924
Conc: 860.40 ng/ml



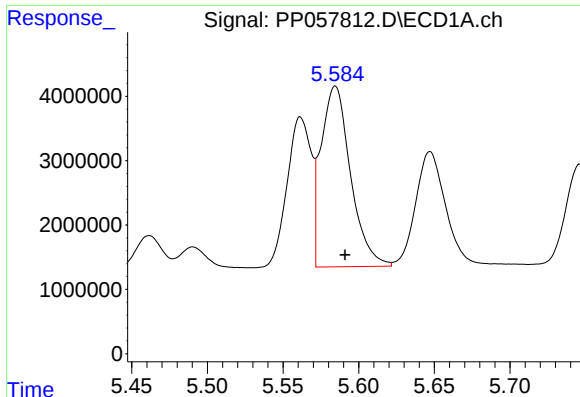
#16 AR-1242-1

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 26023831
Conc: 546.28 ng/ml



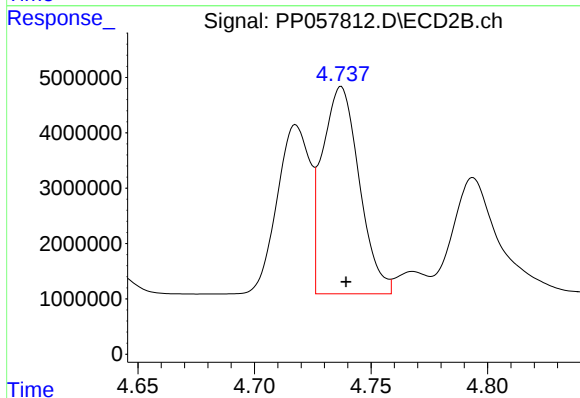
#16 AR-1242-1

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 29955891
Conc: 514.61 ng/ml



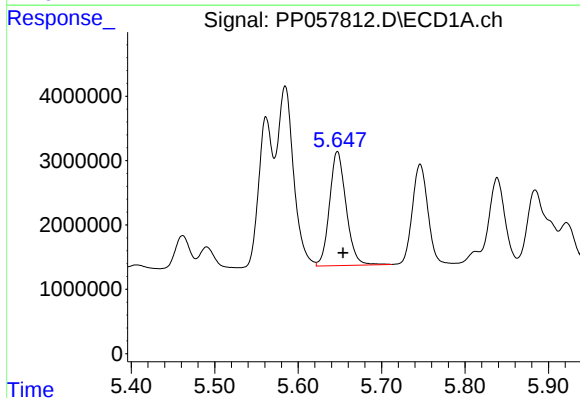
#17 AR-1242-2

R.T.: 5.585 min
Delta R.T.: -0.006 min
Response: 38105149
Conc: 557.20 ng/ml



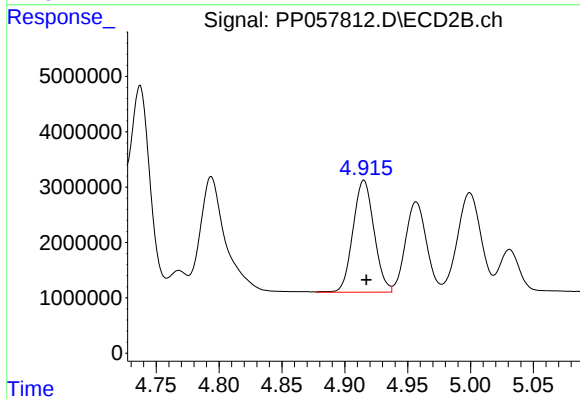
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 41283602
Conc: 517.22 ng/ml



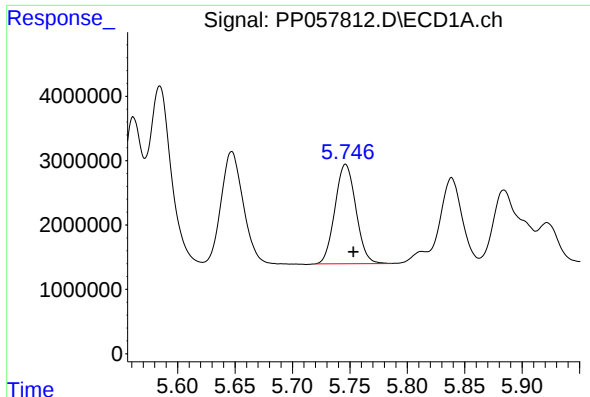
#18 AR-1242-3

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 24428717
Conc: 561.06 ng/ml



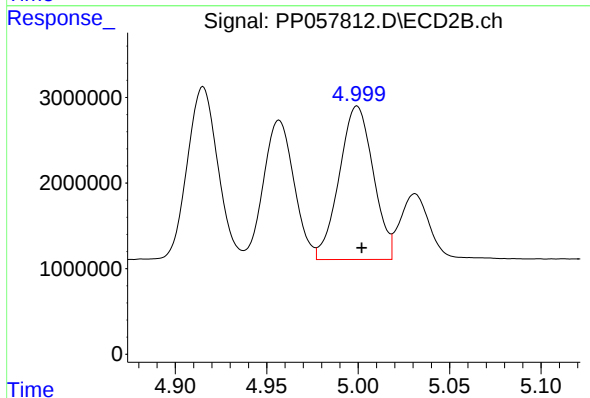
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 23586376
Conc: 502.93 ng/ml



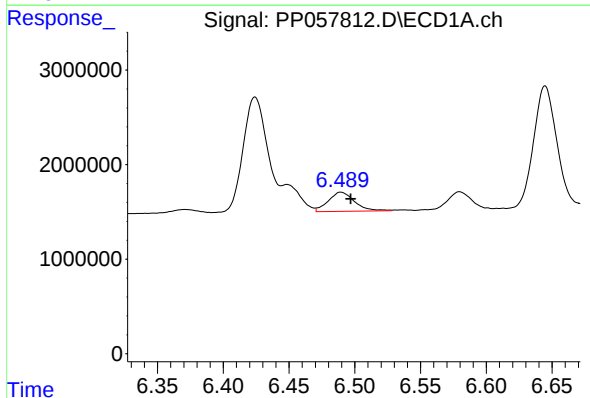
#19 AR-1242-4

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 19603547
Conc: 556.33 ng/ml



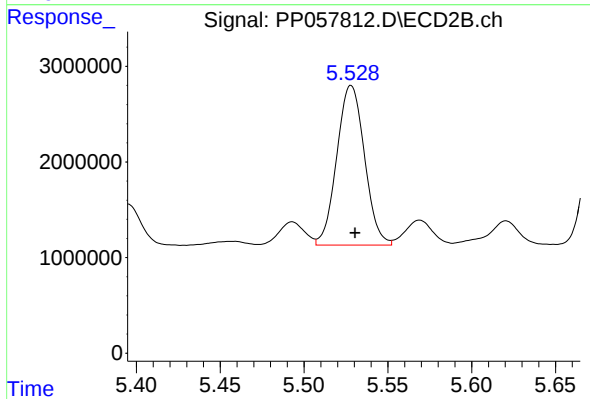
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 23212569
Conc: 500.27 ng/ml



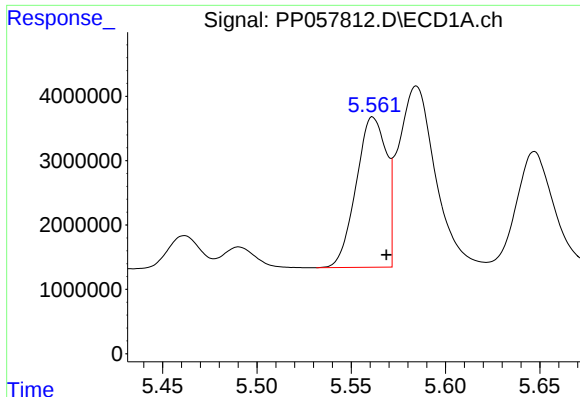
#20 AR-1242-5

R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 2812677
Conc: 86.81 ng/ml



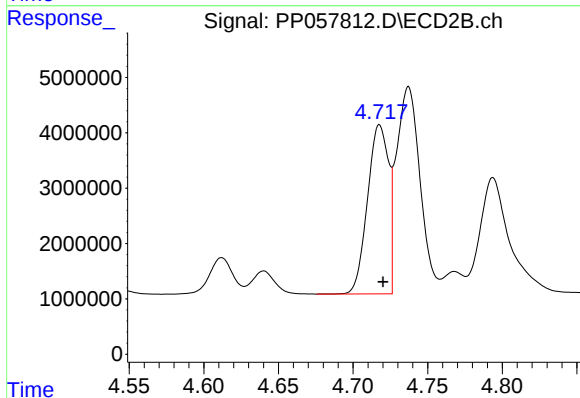
#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 19223947
Conc: 343.84 ng/ml



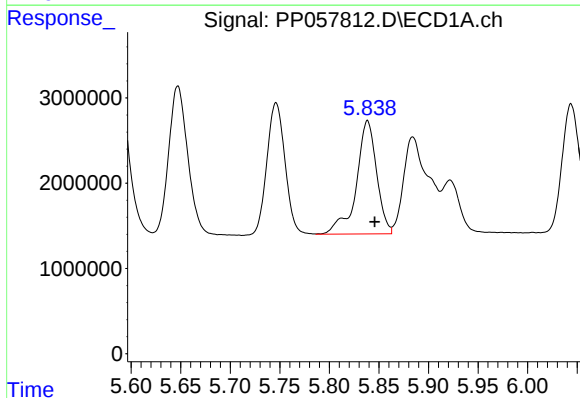
#21 AR-1248-1

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 26023831
Conc: 618.39 ng/ml



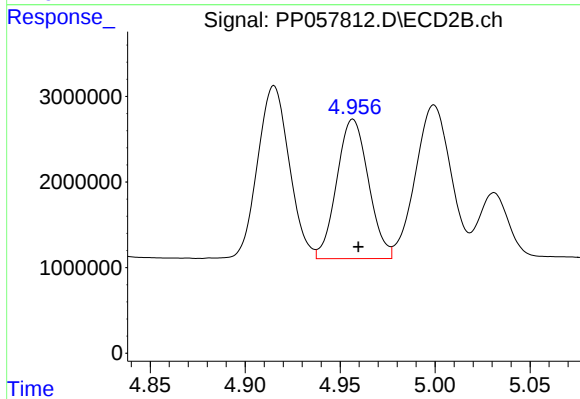
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 29955891
Conc: 582.13 ng/ml



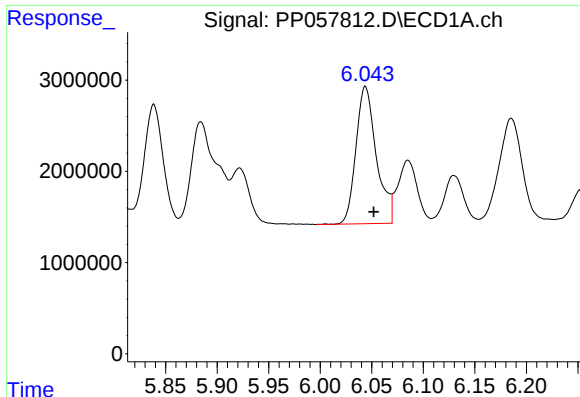
#22 AR-1248-2

R.T.: 5.839 min
Delta R.T.: -0.007 min
Response: 18924758
Conc: 290.26 ng/ml



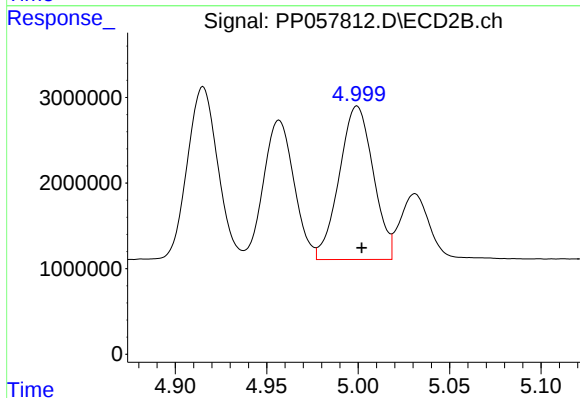
#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 18937431
Conc: 263.74 ng/ml



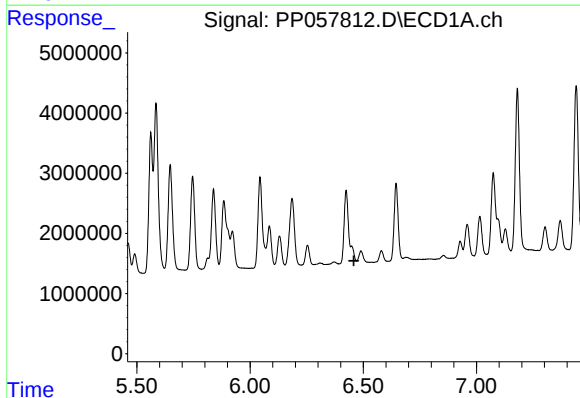
#23 AR-1248-3

R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 20767278
Conc: 299.06 ng/ml



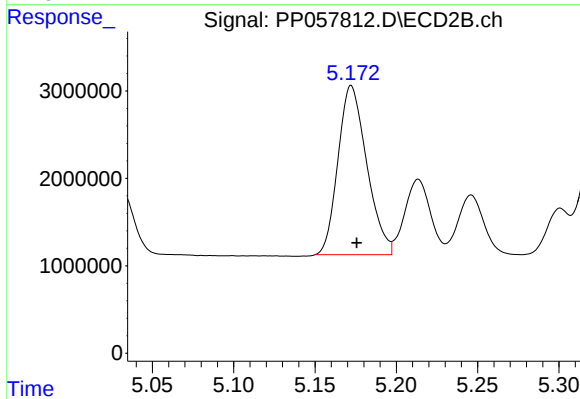
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 23212569
Conc: 306.81 ng/ml



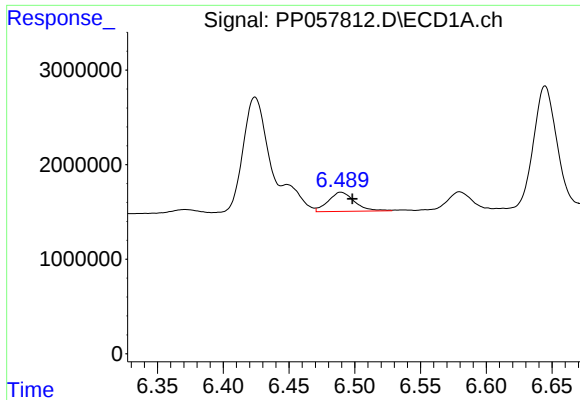
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.



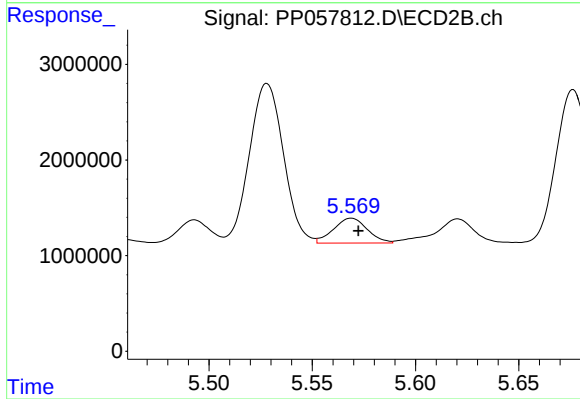
#24 AR-1248-4

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 23791924
Conc: 266.72 ng/ml



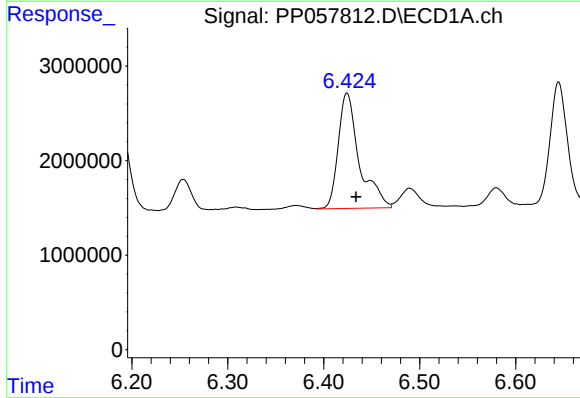
#25 AR-1248-5

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 2812677
Conc: 43.84 ng/ml



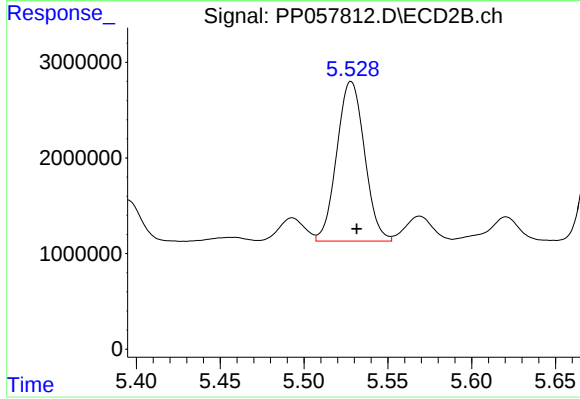
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 2966514
Conc: 35.68 ng/ml



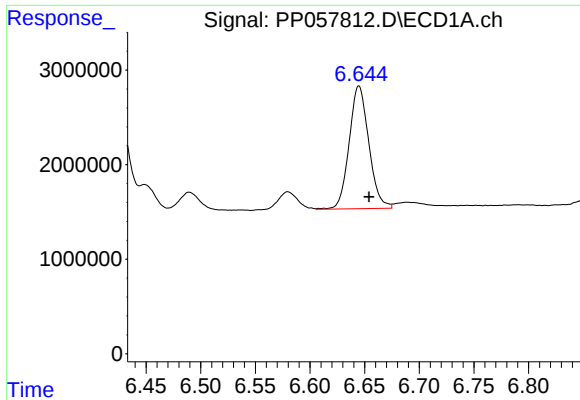
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.009 min
Response: 18653122
Conc: 277.92 ng/ml



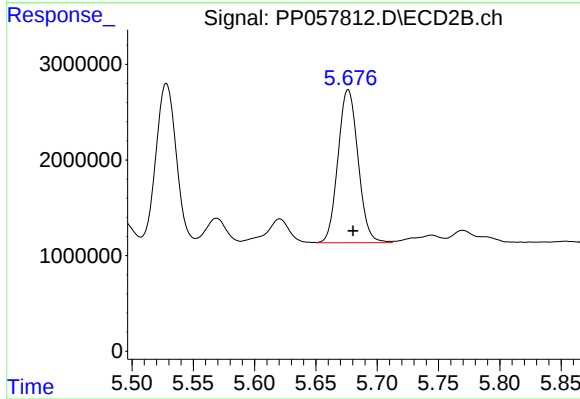
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 19223947
Conc: 172.17 ng/ml



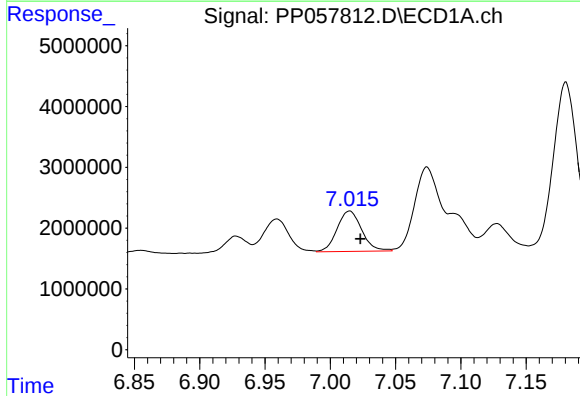
#27 AR-1254-2

R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 16250934
Conc: 171.79 ng/ml



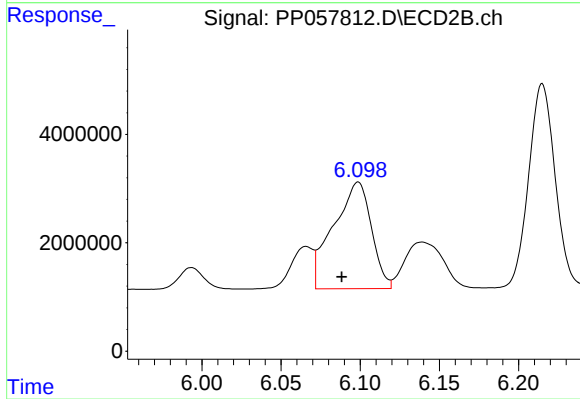
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 18285683
Conc: 183.22 ng/ml



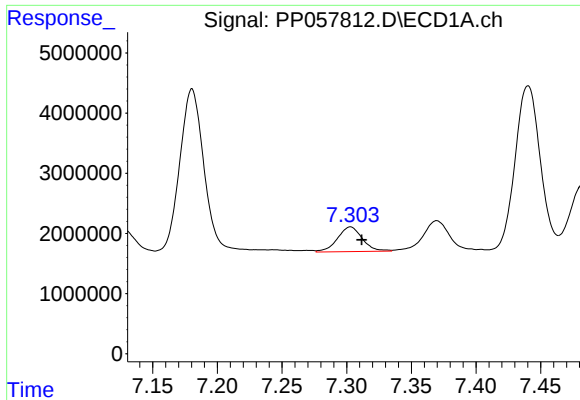
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 8701826
Conc: 95.53 ng/ml



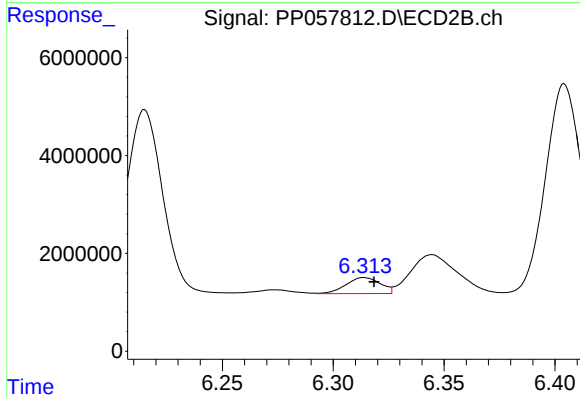
#28 AR-1254-3

R.T.: 6.099 min
Delta R.T.: 0.010 min
Response: 32788088
Conc: 209.57 ng/ml



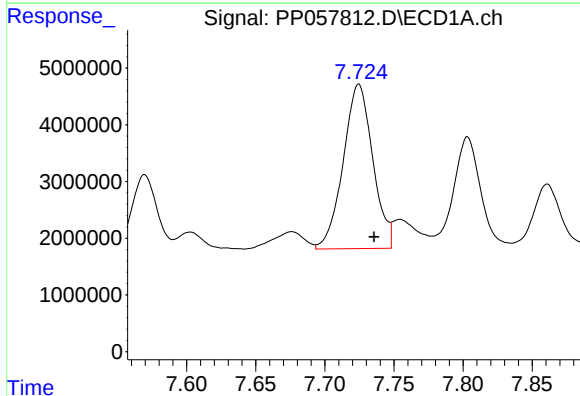
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.009 min
Response: 5498413
Conc: 92.31 ng/ml



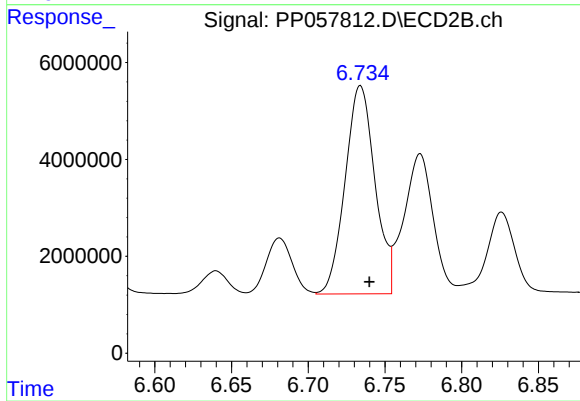
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 3532216
Conc: 38.29 ng/ml



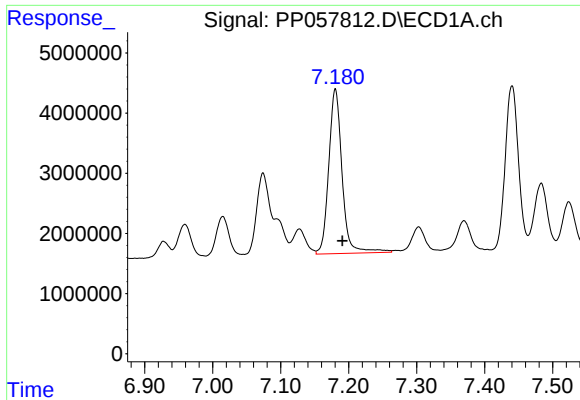
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: -0.011 min
Response: 43130569
Conc: 628.25 ng/ml



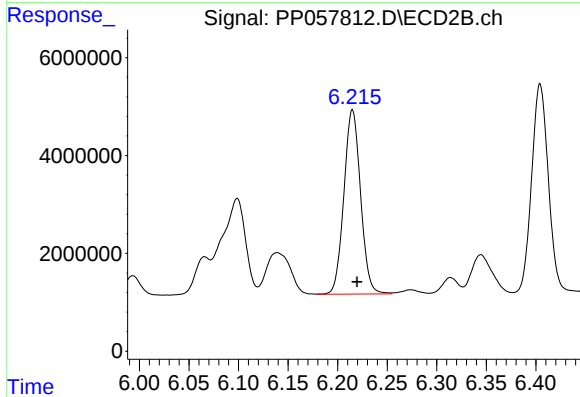
#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 58457001
Conc: 403.82 ng/ml



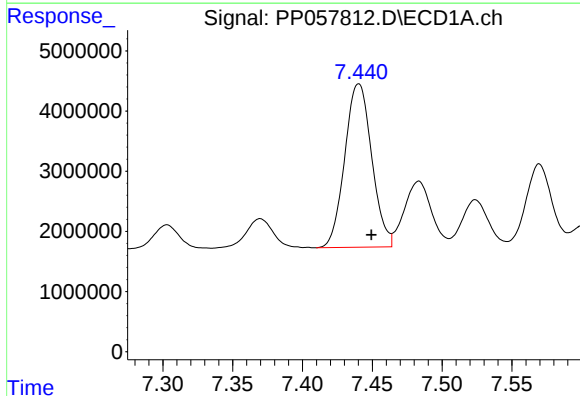
#31 AR-1260-1

R.T.: 7.180 min
Delta R.T.: -0.010 min
Response: 37376446
Conc: 473.74 ng/ml



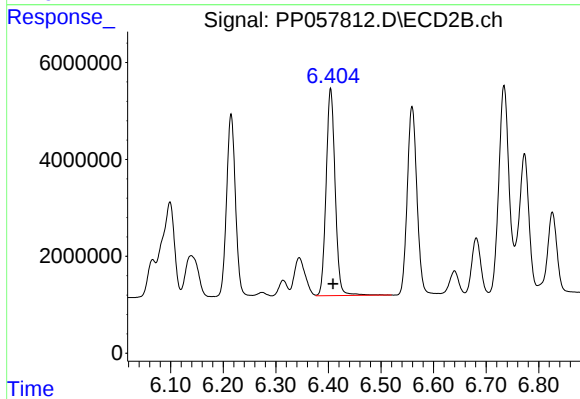
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.004 min
Response: 44107118
Conc: 401.18 ng/ml



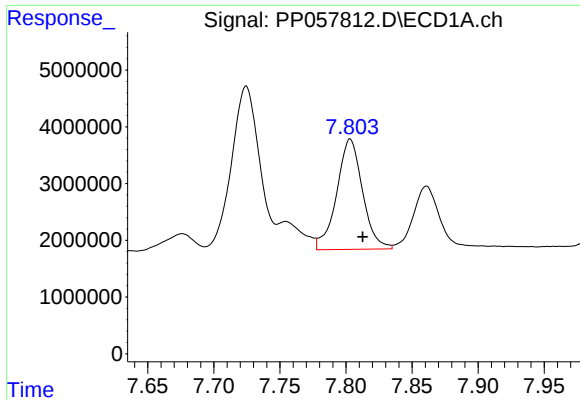
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: -0.009 min
Response: 36564680
Conc: 456.38 ng/ml



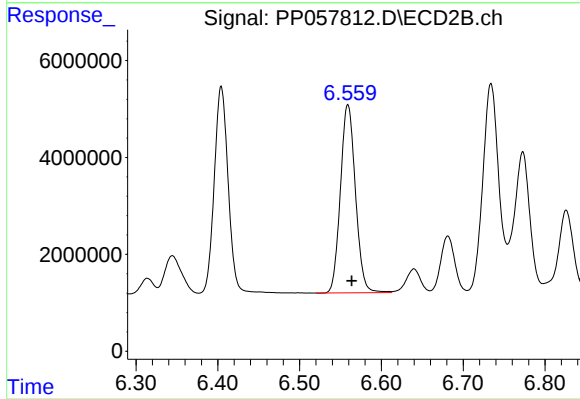
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 50986075
Conc: 401.17 ng/ml



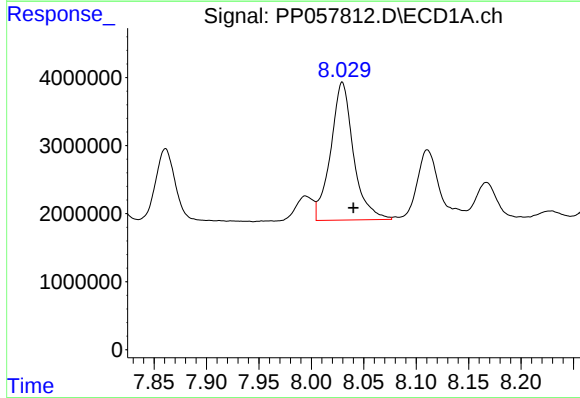
#33 AR-1260-3

R.T.: 7.803 min
Delta R.T.: -0.009 min
Response: 26488593
Conc: 464.92 ng/ml



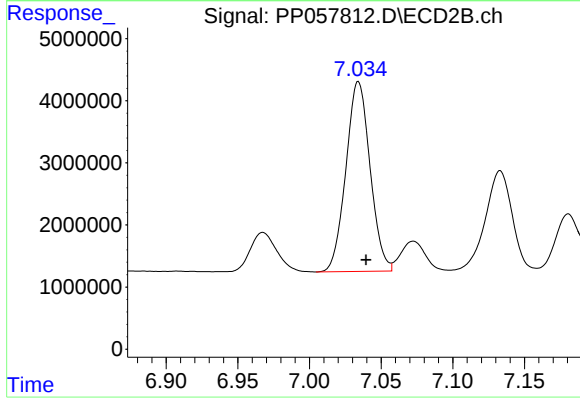
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 49639791
Conc: 404.82 ng/ml



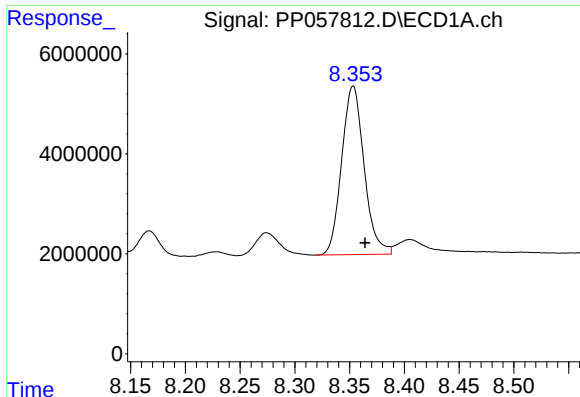
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.011 min
Response: 30616659
Conc: 460.79 ng/ml



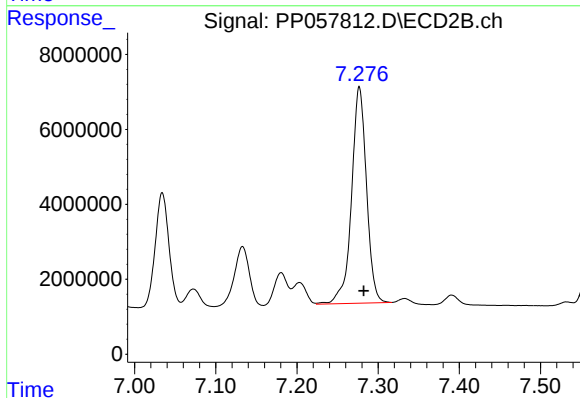
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 35903022
Conc: 410.88 ng/ml



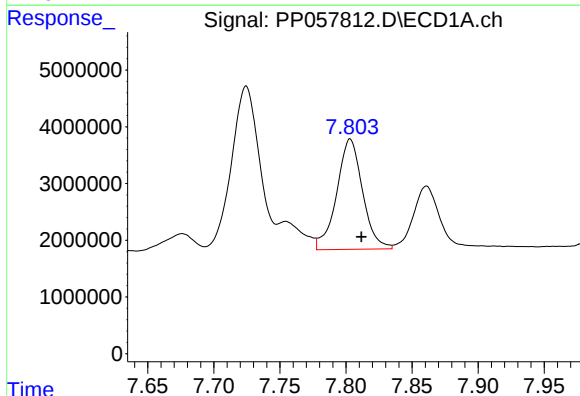
#35 AR-1260-5

R.T.: 8.353 min
Delta R.T.: -0.011 min
Response: 48183000
Conc: 448.72 ng/ml



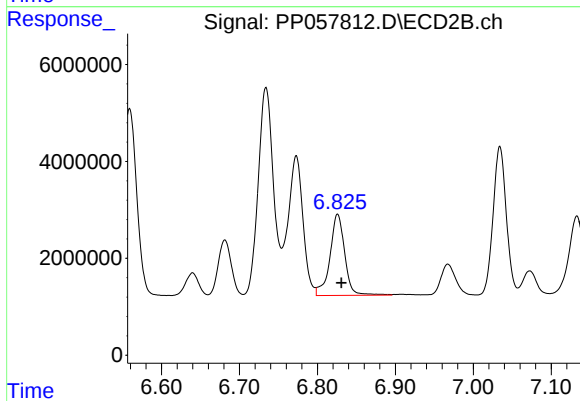
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 73976201
Conc: 400.51 ng/ml



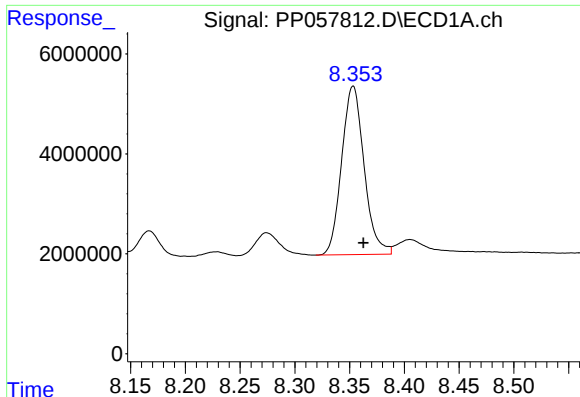
#36 AR-1262-1

R.T.: 7.803 min
Delta R.T.: -0.009 min
Response: 26488593
Conc: 307.61 ng/ml



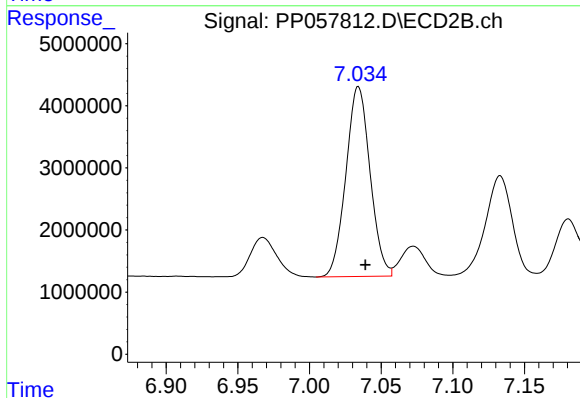
#36 AR-1262-1

R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 22064532
Conc: 347.27 ng/ml



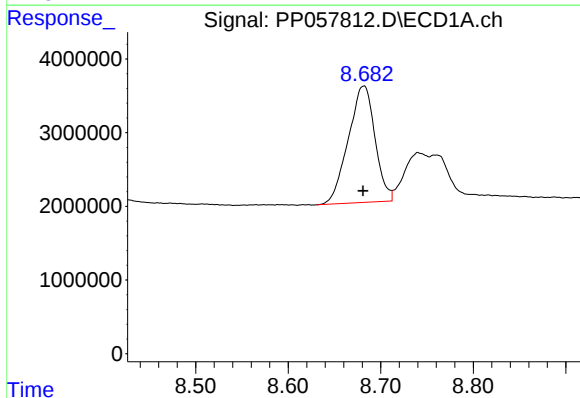
#37 AR-1262-2

R.T.: 8.353 min
Delta R.T.: -0.009 min
Response: 48183000
Conc: 395.81 ng/ml



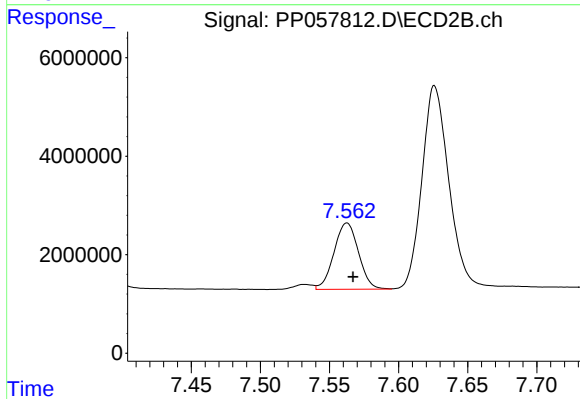
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 35903022
Conc: 289.61 ng/ml



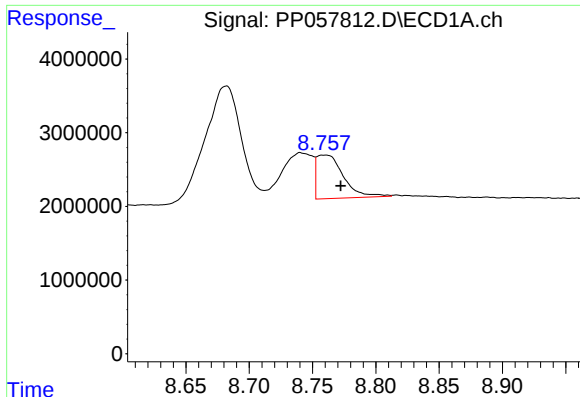
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 31696005
Conc: 364.57 ng/ml



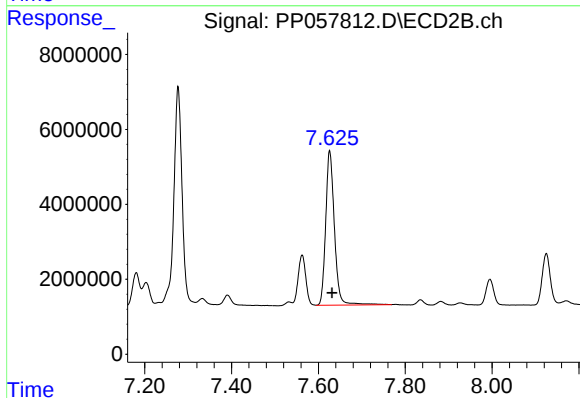
#38 AR-1262-3

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 16599965
Conc: 176.91 ng/ml



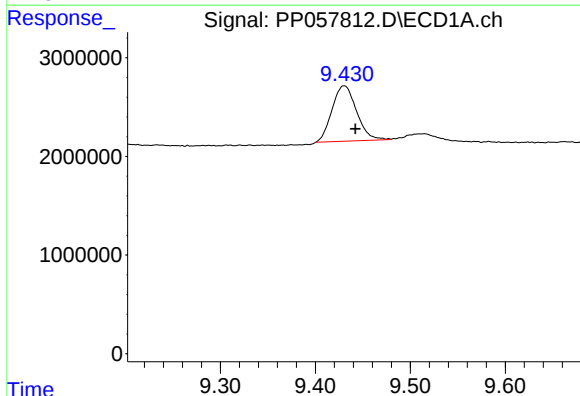
#39 AR-1262-4

R.T.: 8.759 min
Delta R.T.: -0.013 min
Response: 8647994
Conc: 129.01 ng/ml



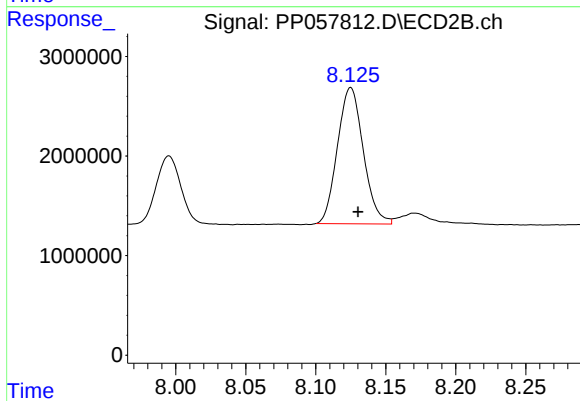
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 57641560
Conc: 338.36 ng/ml



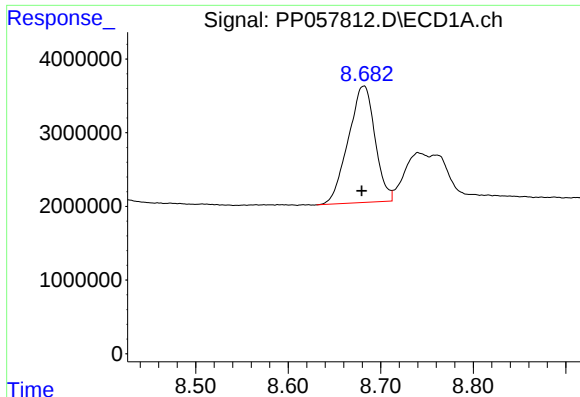
#40 AR-1262-5

R.T.: 9.430 min
Delta R.T.: -0.012 min
Response: 10088565
Conc: 263.49 ng/ml



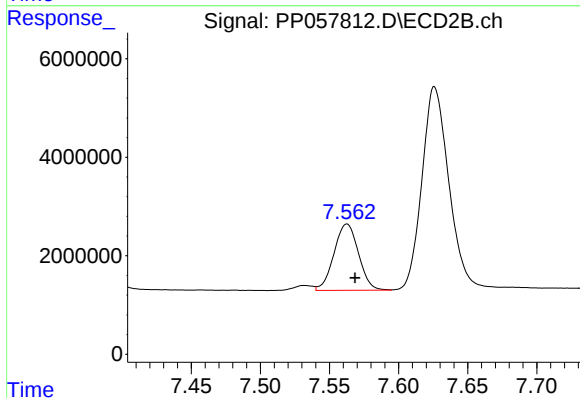
#40 AR-1262-5

R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 17628951
Conc: 239.54 ng/ml



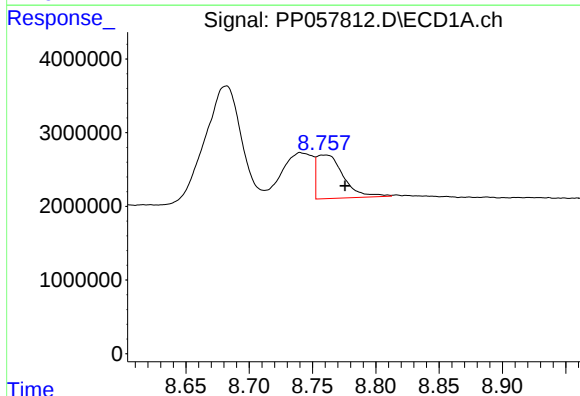
#41 AR-1268-1

R.T.: 8.682 min
Delta R.T.: 0.002 min
Response: 31696005
Conc: 203.56 ng/ml



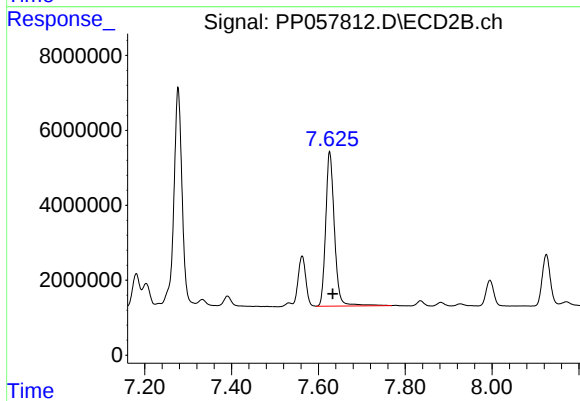
#41 AR-1268-1

R.T.: 7.563 min
Delta R.T.: -0.006 min
Response: 16599965
Conc: 63.06 ng/ml



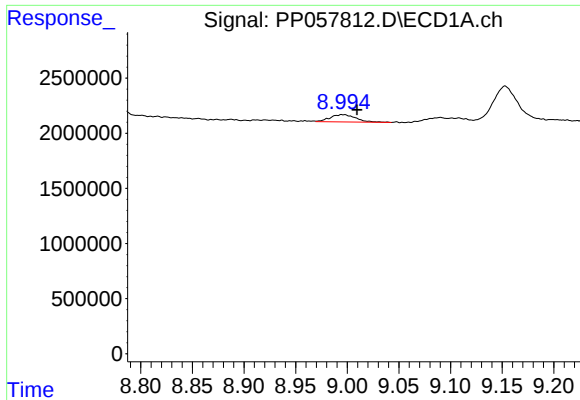
#42 AR-1268-2

R.T.: 8.759 min
Delta R.T.: -0.016 min
Response: 8647994
Conc: 66.28 ng/ml



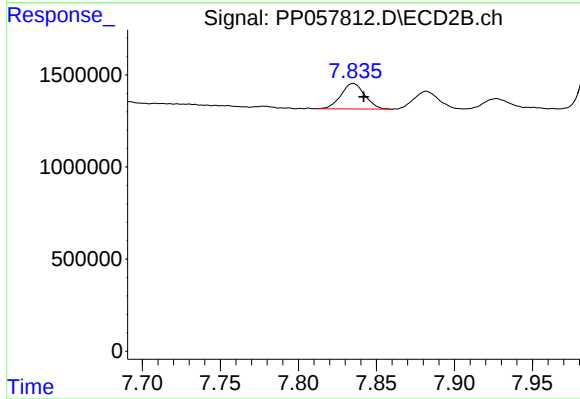
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 57641560
Conc: 235.44 ng/ml



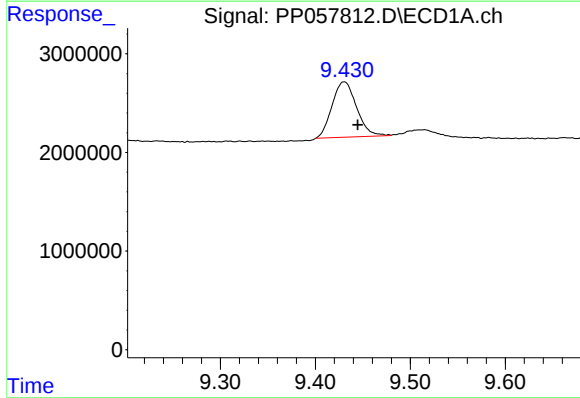
#43 AR-1268-3

R.T.: 8.996 min
Delta R.T.: -0.014 min
Response: 1148406
Conc: 8.90 ng/ml



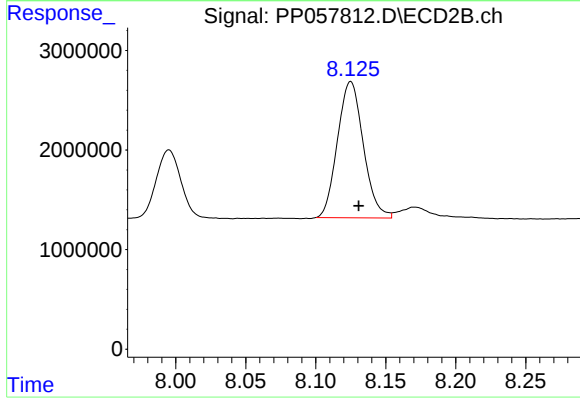
#43 AR-1268-3

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 1475090
Conc: 7.28 ng/ml



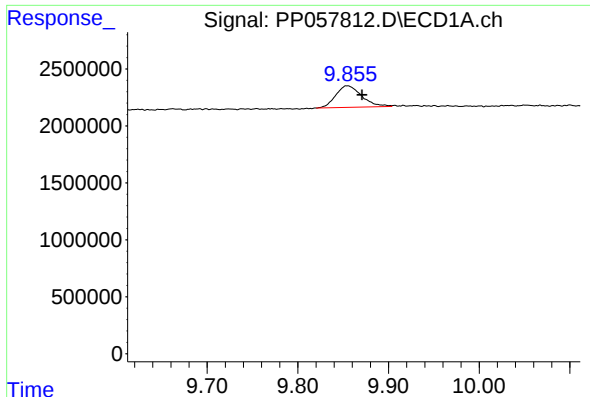
#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: -0.014 min
Response: 10088565
Conc: 238.22 ng/ml



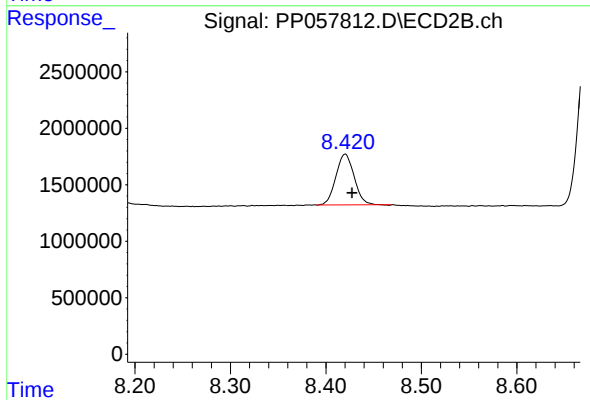
#44 AR-1268-4

R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 17628951
Conc: 212.86 ng/ml



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: -0.016 min
Response: 3745947
Conc: 11.46 ng/ml



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.007 min
Response: 5965164
Conc: 11.54 ng/ml