

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031723\
 Data File : P0093291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 16:13
 Operator : YP/AJ
 Sample : 01954-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:32:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.430	3.636	56773000	21332416	18.130	18.914
2)	SA Decachlor...	10.269	8.669	30358172	14576518	14.027	14.887
Target Compounds							
3)	L1 AR-1016-1	5.629	4.654f	1717582	329203	17.975	9.197 #
4)	L1 AR-1016-2	5.629	0.000	1717582	0	12.029	N.D. #
5)	L1 AR-1016-3	5.684	0.000	568385	0	6.264	N.D. #
6)	L1 AR-1016-4	5.770	5.025f	806805	439952	11.908	17.694 #
7)	L1 AR-1016-5	6.101	5.120f	1469822	1512907	19.631	47.803 #
8)	L2 AR-1221-1	4.636	0.000	387028	0	9.575	N.D. #
9)	L2 AR-1221-2	4.738	3.935	859485	622342	28.361	56.987 #
10)	L2 AR-1221-3	4.790	4.054f	174255	544935	1.906	15.996 #
11)	L3 AR-1232-1	4.790	4.054f	174255	544935	2.387	19.294 #
12)	L3 AR-1232-2	5.349	0.000	1438654	0	40.011	N.D. #
13)	L3 AR-1232-3	5.629	0.000	1717582	0	26.237	N.D. #
14)	L3 AR-1232-4	5.770	5.025	806805	439952	26.352	34.351 #
15)	L3 AR-1232-5	5.886	5.120f	552867	1512907	19.924	107.879 #
16)	L4 AR-1242-1	5.629	4.654f	1717582	329203	20.955	10.834 #
17)	L4 AR-1242-2	5.629	0.000	1717582	0	14.310	N.D. #
18)	L4 AR-1242-3	5.684	0.000	568385	0	7.406	N.D. #
19)	L4 AR-1242-4	5.770	5.025	806805	439952	14.078	16.889
20)	L4 AR-1242-5	6.506	5.533	4627647	2446158	74.054	85.629
21)	L5 AR-1248-1	5.629	4.654f	1717582	329203	27.630	14.146 #
22)	L5 AR-1248-2	5.886	5.025f	552867	439952	5.789	12.140 #
23)	L5 AR-1248-3	6.101	5.025	1469822	439952	14.125	11.724
24)	L5 AR-1248-4	6.506	5.120f	4627647	1512907	45.444	35.166
25)	L5 AR-1248-5	6.506	5.533	4627647	2446158	45.210	66.513 #
26)	L6 AR-1254-1	6.481	5.533	5374676	2446158	45.992	38.974
27)	L6 AR-1254-2	6.700	5.674	4863804	717935	28.465	12.740 #
28)	L6 AR-1254-3	7.071	6.098	4557022	1677759	27.413	19.488 #
29)	L6 AR-1254-4	7.350	6.323	384716	951153	3.609	20.799 #
30)	L6 AR-1254-5	7.792	6.728	5234702	2167844	38.659	29.354
31)	L7 AR-1260-1	7.229	6.228	268081	2341510	2.069	38.513 #
32)	L7 AR-1260-2	7.480	6.397	6995256	888779	47.385	12.293 #
33)	L7 AR-1260-3	7.856	6.554	325107	697535	2.890	10.431 #
34)	L7 AR-1260-4	8.091	0.000	838987	0	6.542	N.D. #
35)	L7 AR-1260-5	8.405	7.270	910600	453805	4.075	3.855
36)	L8 AR-1262-1	7.792	6.728	5234702	2167844	52.661	58.013
37)	L8 AR-1262-2	8.405	7.270	910600	453805	3.837	3.811
38)	L8 AR-1262-3	8.731	0.000	475876	0	2.818	N.D. #
39)	L8 AR-1262-4	8.821	0.000	375567	0	4.193	N.D. #
40)	L8 AR-1262-5	9.487	0.000	483904	0	5.067	N.D. #
41)	L9 AR-1268-1	8.731	0.000	475876	0	1.490	N.D. #

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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

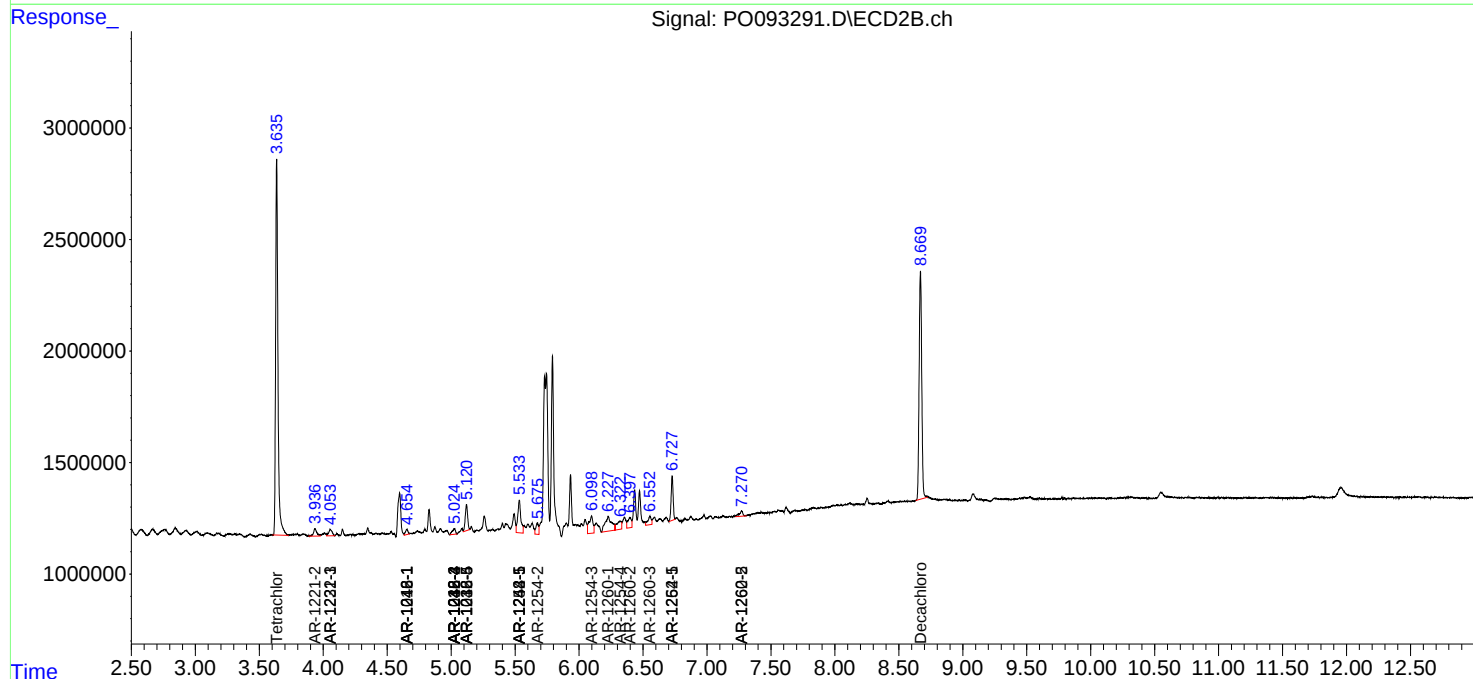
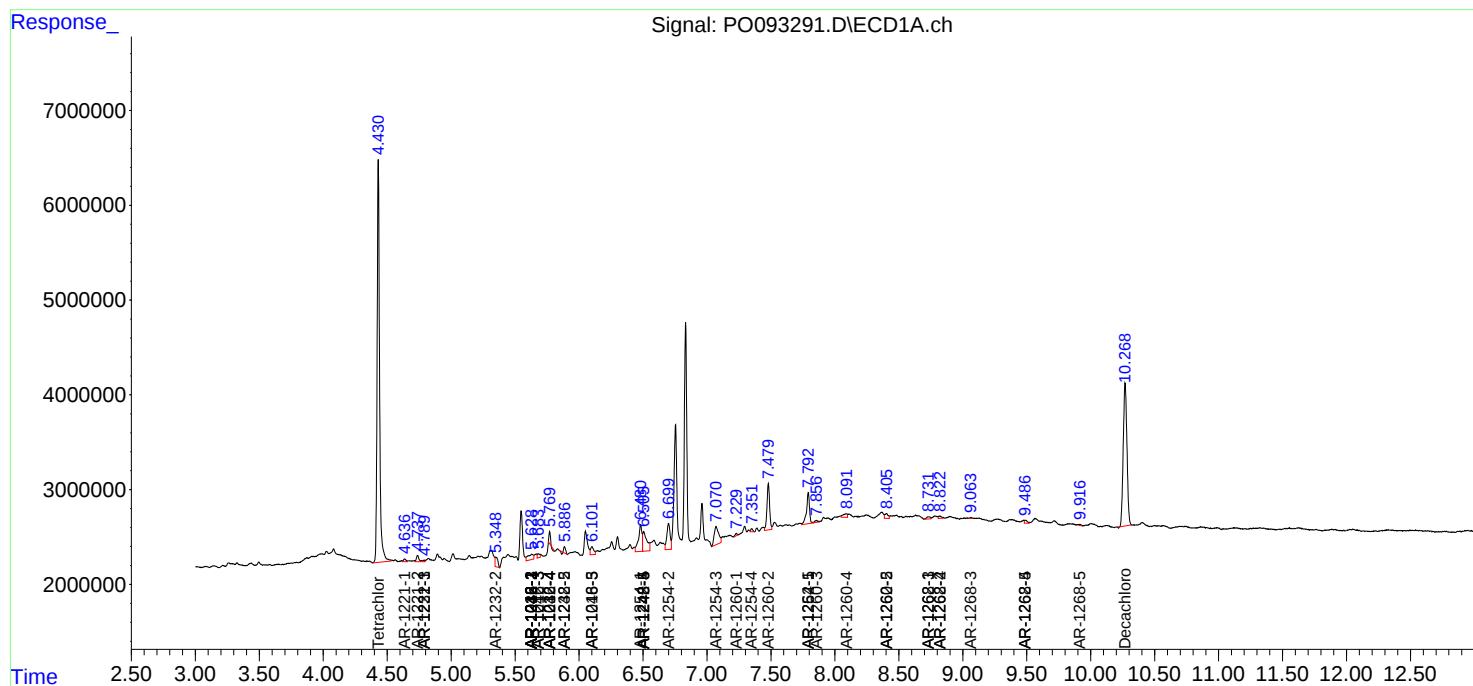
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.821	0.000	375567	0	1.294	N.D.	#
43)	L9 AR-1268-3	9.063	0.000	89410	0	0.350	N.D.	#
44)	L9 AR-1268-4	9.487	0.000	483904	0	4.531	N.D.	#
45)	L9 AR-1268-5	9.915	0.000	137383	0	0.171	N.D.	#

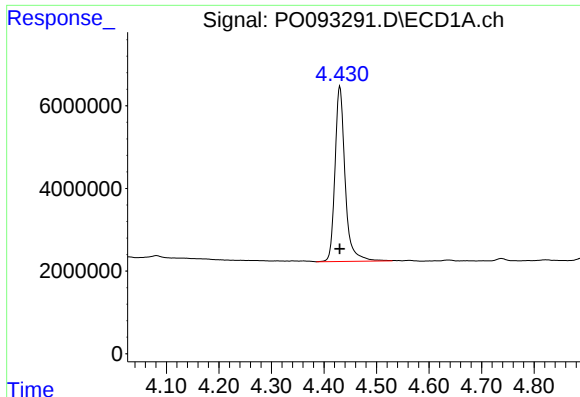
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031723\
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Sample : 01954-09
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 17 22:32:12 2023
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QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
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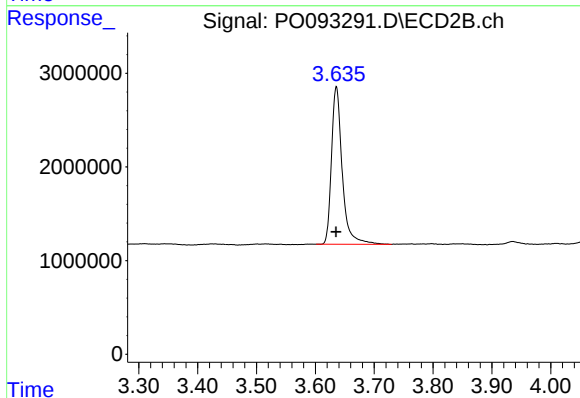
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





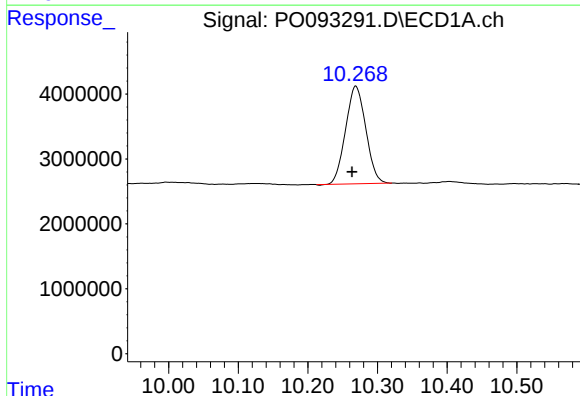
#1 Tetrachloro-m-xylene

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 56773000
Conc: 18.13 ng/ml



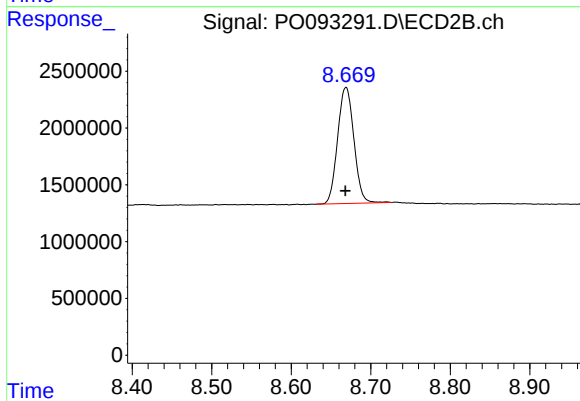
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 21332416
Conc: 18.91 ng/ml



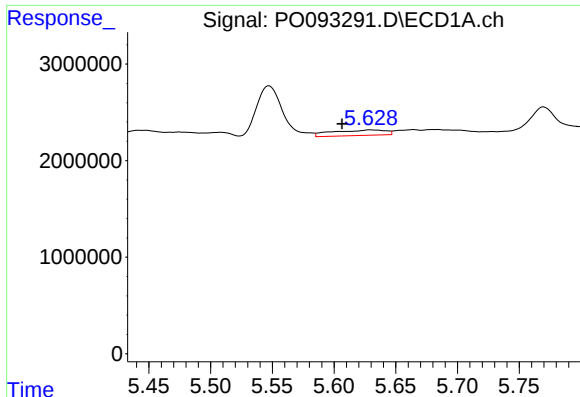
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: 0.006 min
Response: 30358172
Conc: 14.03 ng/ml



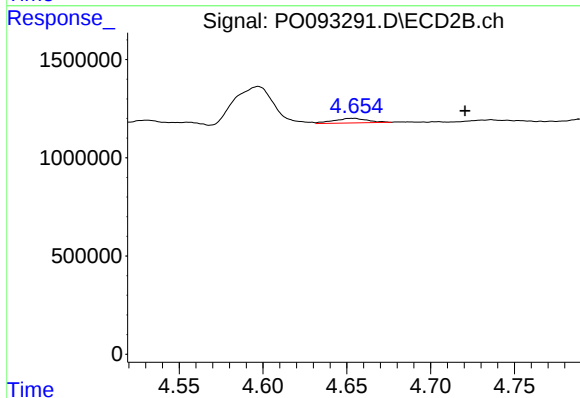
#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 14576518
Conc: 14.89 ng/ml



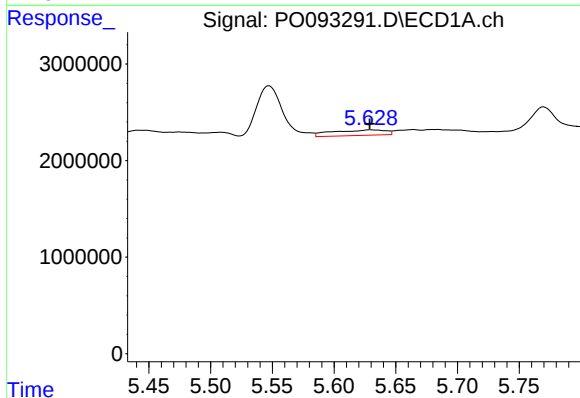
#3 AR-1016-1

R.T.: 5.629 min
Delta R.T.: 0.022 min
Response: 1717582
Conc: 17.98 ng/ml



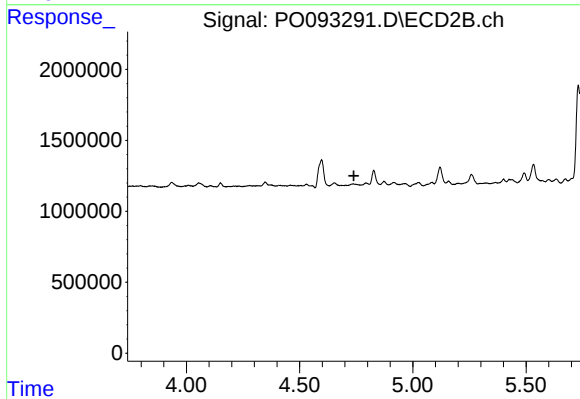
#3 AR-1016-1

R.T.: 4.654 min
Delta R.T.: -0.067 min
Response: 329203
Conc: 9.20 ng/ml



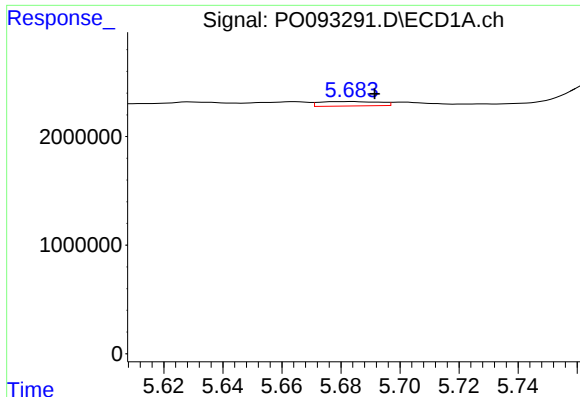
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1717582
Conc: 12.03 ng/ml



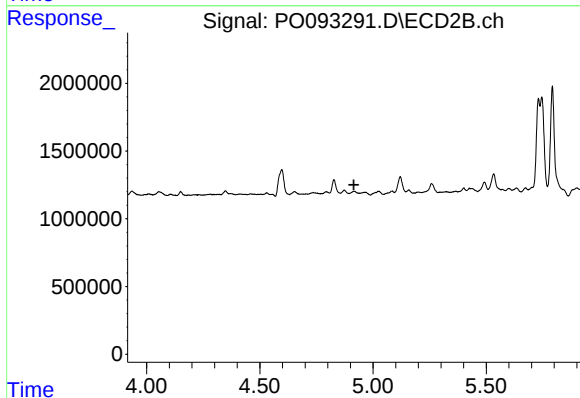
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



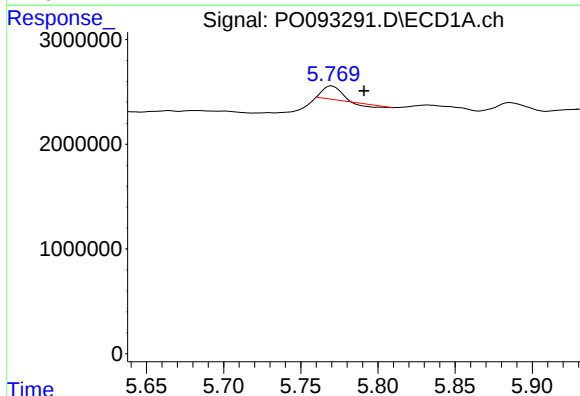
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 568385
Conc: 6.26 ng/ml



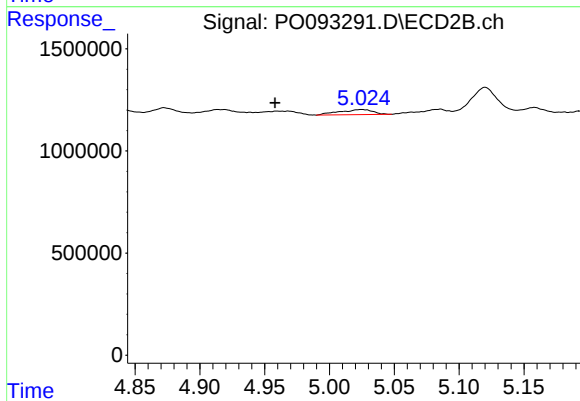
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



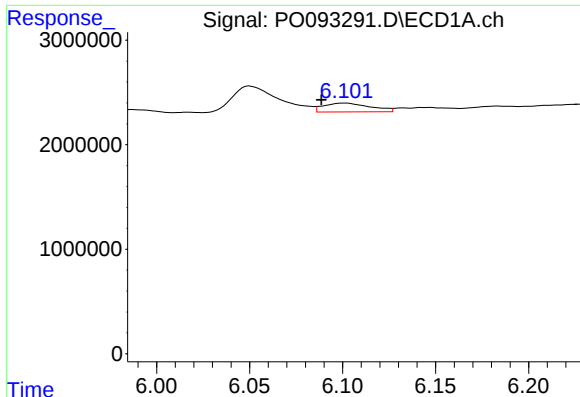
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.021 min
Response: 806805
Conc: 11.91 ng/ml



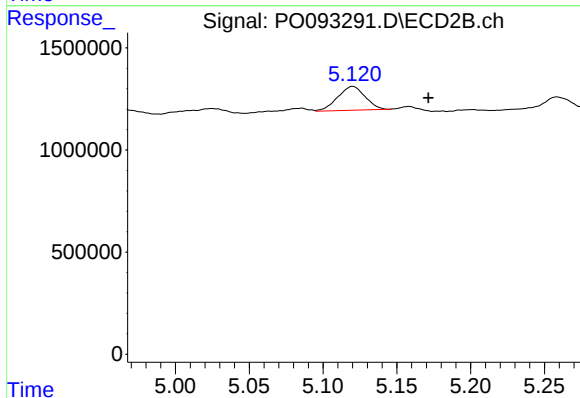
#6 AR-1016-4

R.T.: 5.025 min
Delta R.T.: 0.067 min
Response: 439952
Conc: 17.69 ng/ml



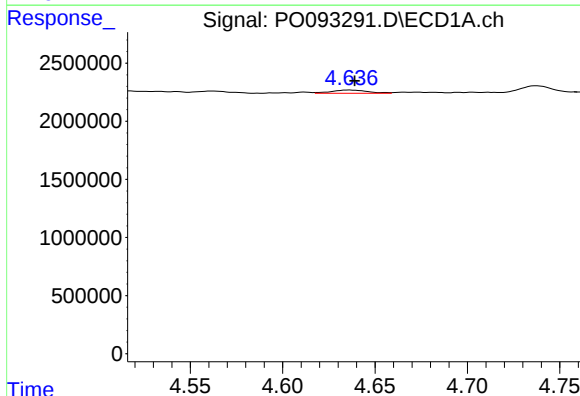
#7 AR-1016-5

R.T.: 6.101 min
Delta R.T.: 0.013 min
Response: 1469822
Conc: 19.63 ng/ml



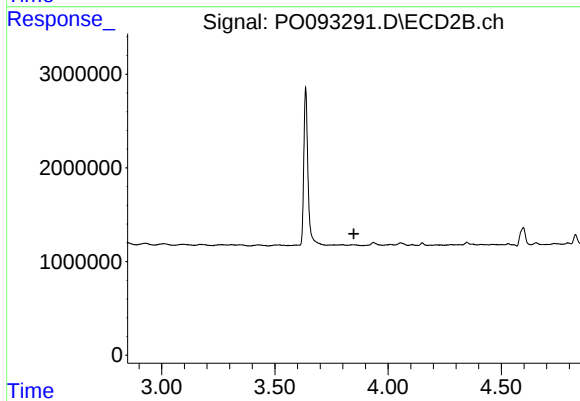
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.051 min
Response: 1512907
Conc: 47.80 ng/ml



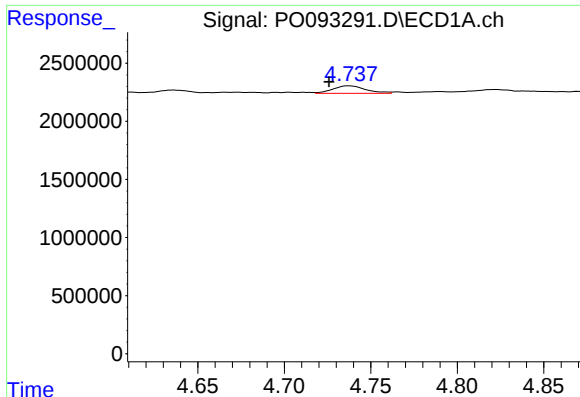
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 387028
Conc: 9.57 ng/ml



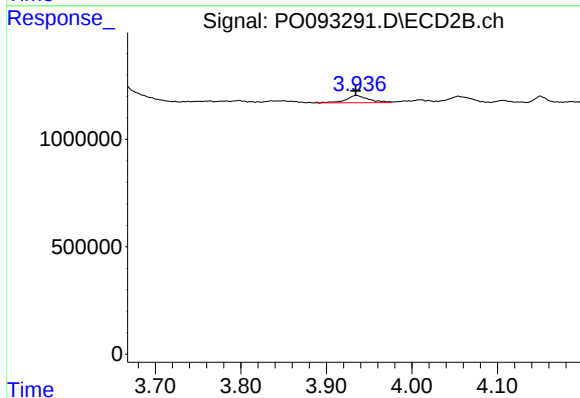
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.849 min
Response: 0
Conc: N.D.



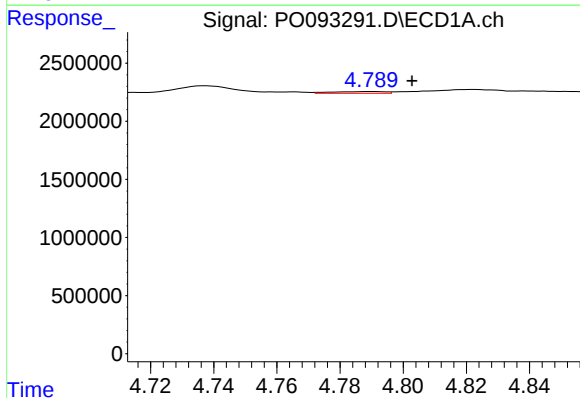
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.012 min
Response: 859485
Conc: 28.36 ng/ml



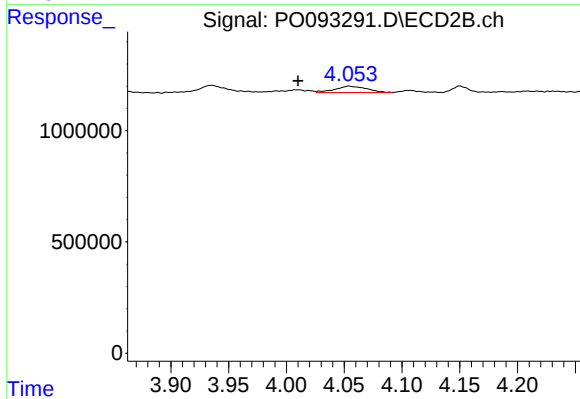
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 622342
Conc: 56.99 ng/ml



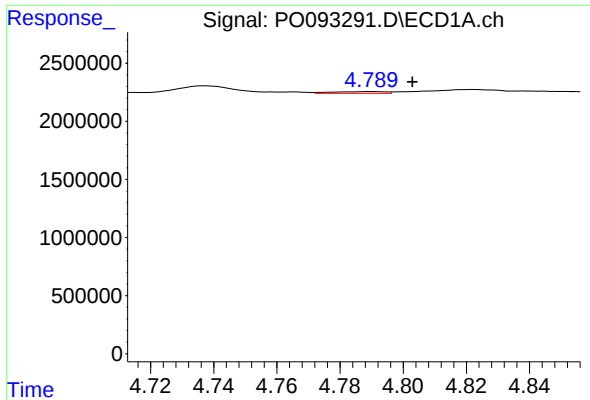
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.013 min
Response: 174255
Conc: 1.91 ng/ml



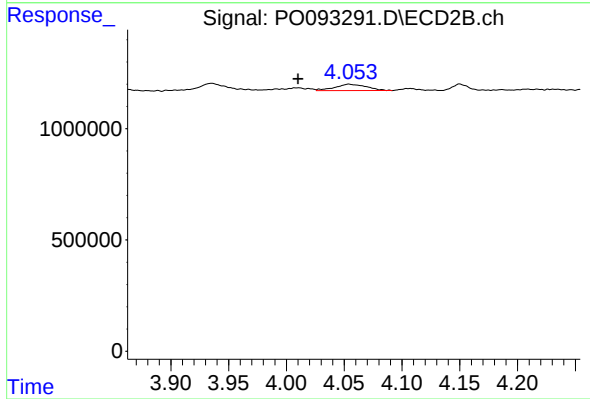
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.044 min
Response: 544935
Conc: 16.00 ng/ml



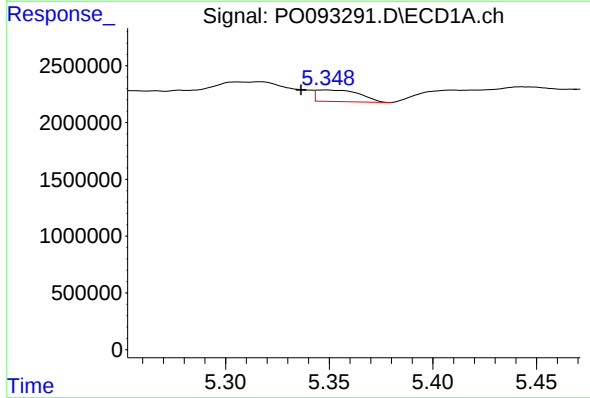
#11 AR-1232-1

R.T.: 4.790 min
Delta R.T.: -0.013 min
Response: 174255
Conc: 2.39 ng/ml



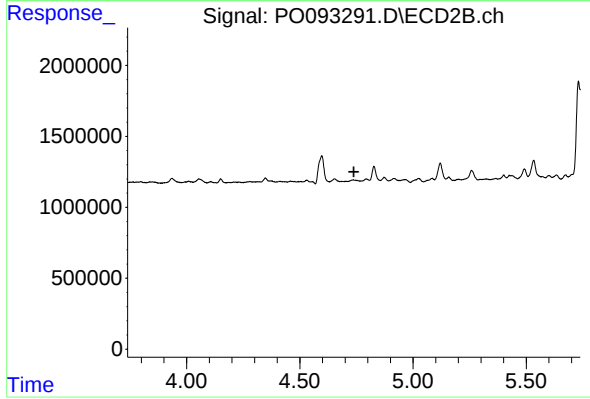
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: 0.044 min
Response: 544935
Conc: 19.29 ng/ml



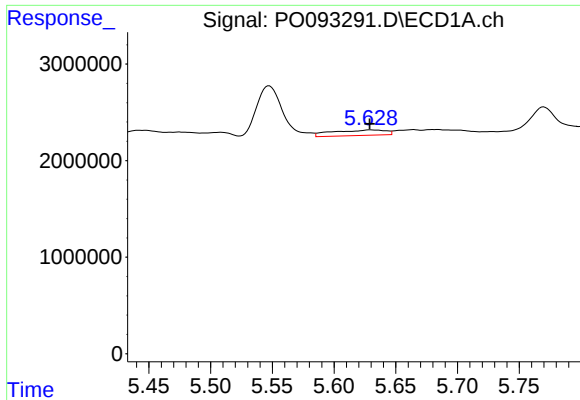
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: 0.012 min
Response: 1438654
Conc: 40.01 ng/ml



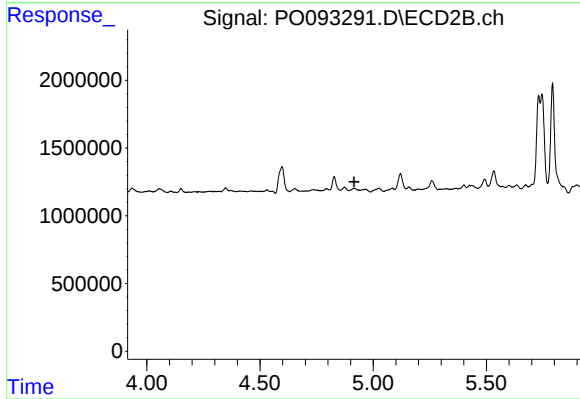
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



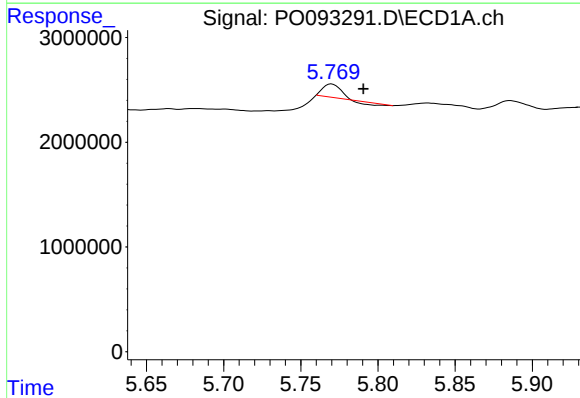
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1717582
Conc: 26.24 ng/ml



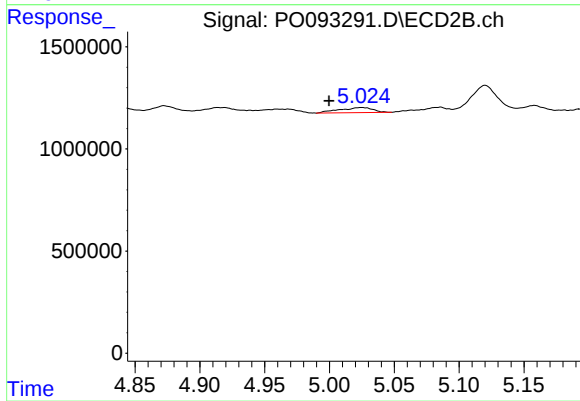
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.



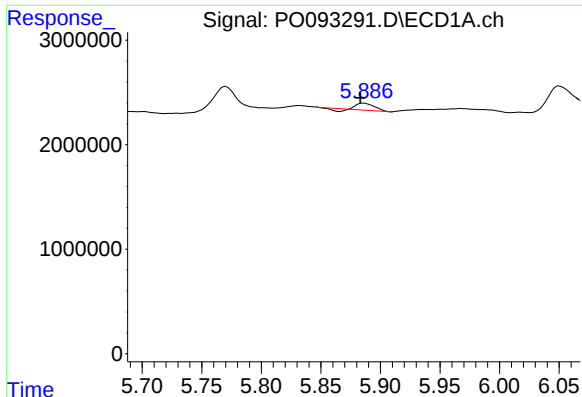
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.021 min
Response: 806805
Conc: 26.35 ng/ml



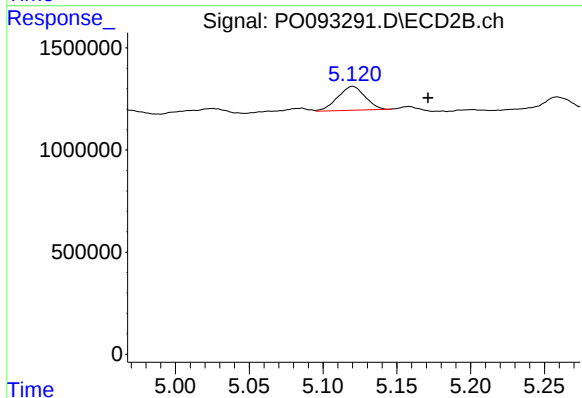
#14 AR-1232-4

R.T.: 5.025 min
Delta R.T.: 0.025 min
Response: 439952
Conc: 34.35 ng/ml



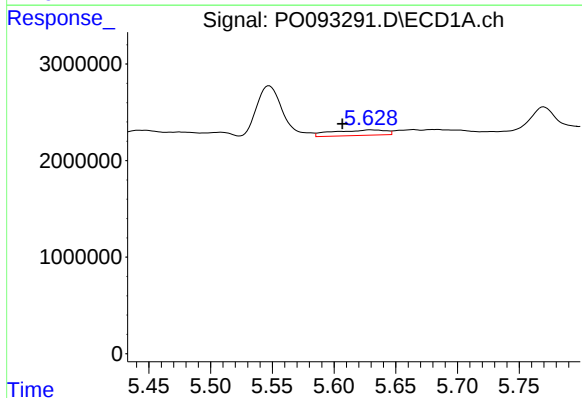
#15 AR-1232-5

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 552867
Conc: 19.92 ng/ml



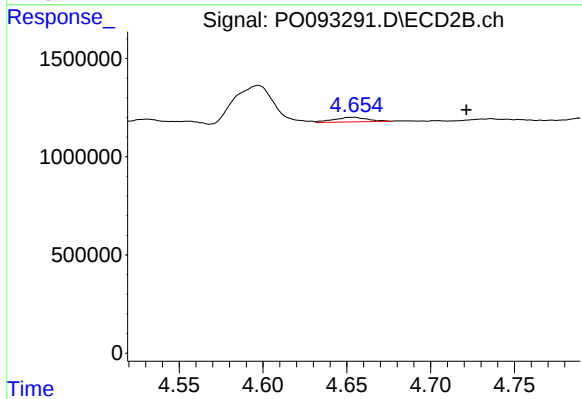
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.051 min
Response: 1512907
Conc: 107.88 ng/ml



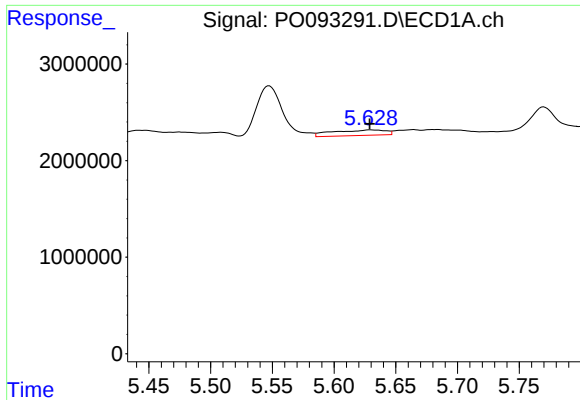
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.022 min
Response: 1717582
Conc: 20.96 ng/ml



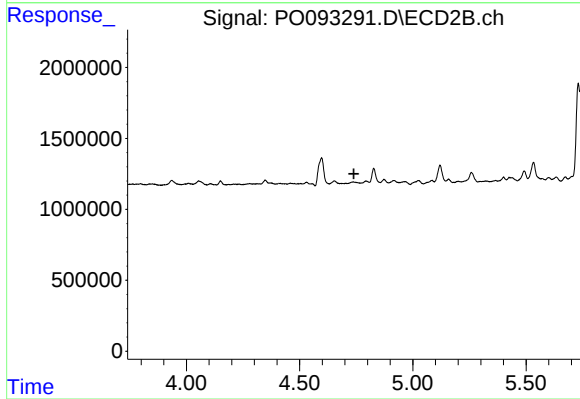
#16 AR-1242-1

R.T.: 4.654 min
Delta R.T.: -0.068 min
Response: 329203
Conc: 10.83 ng/ml



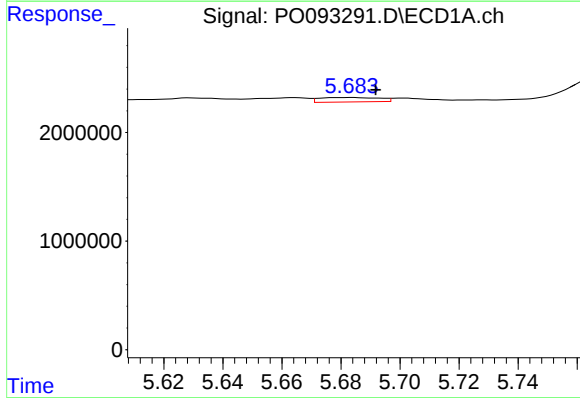
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1717582
Conc: 14.31 ng/ml



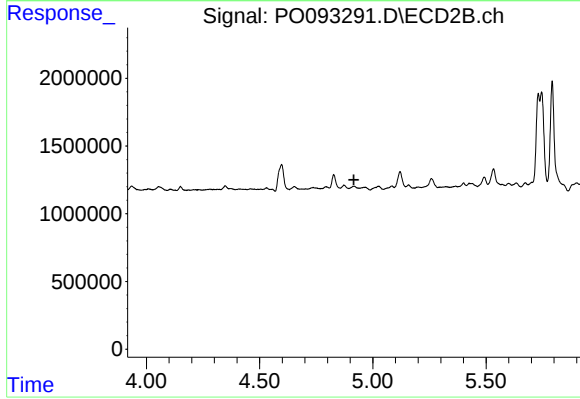
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



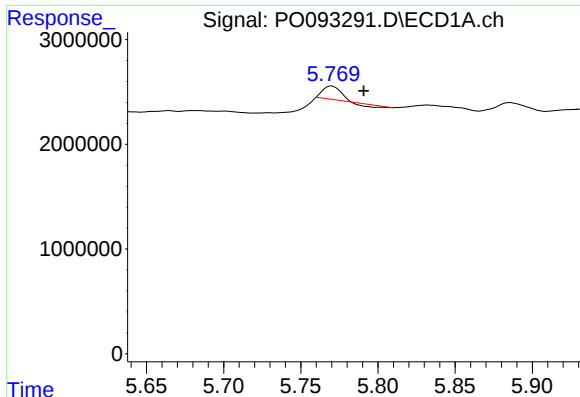
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 568385
Conc: 7.41 ng/ml



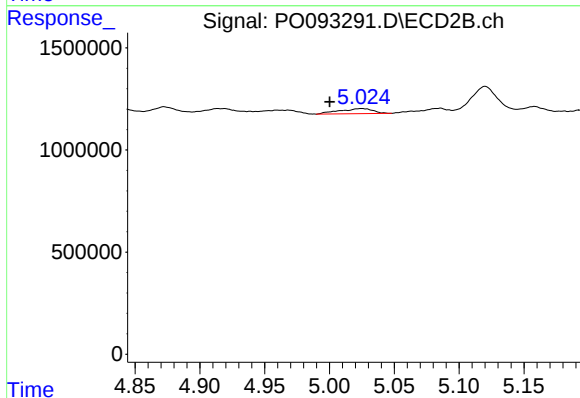
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.916 min
Response: 0
Conc: N.D.



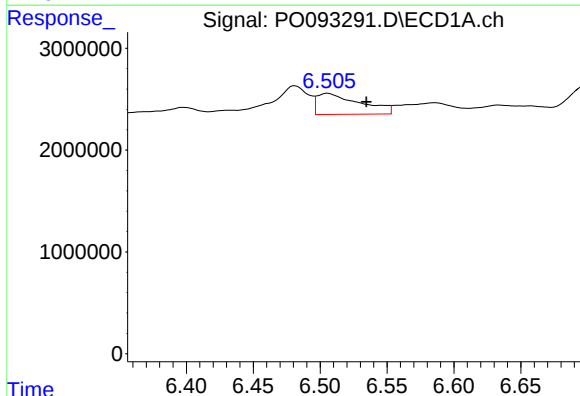
#19 AR-1242-4

R.T.: 5.770 min
Delta R.T.: -0.021 min
Response: 806805
Conc: 14.08 ng/ml



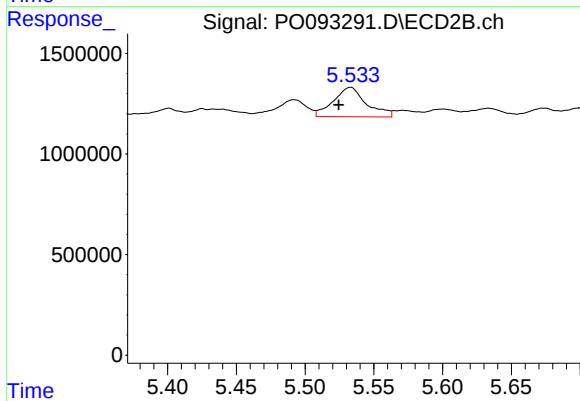
#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: 0.024 min
Response: 439952
Conc: 16.89 ng/ml



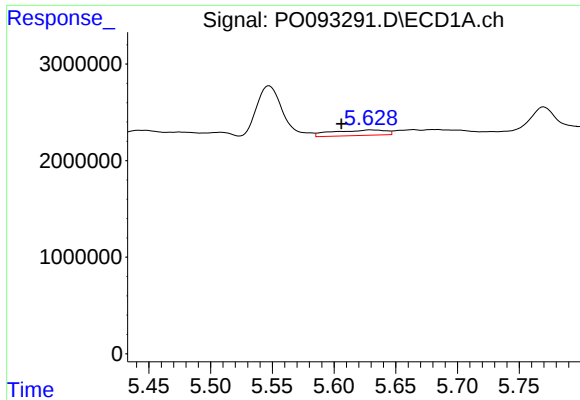
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: -0.029 min
Response: 4627647
Conc: 74.05 ng/ml



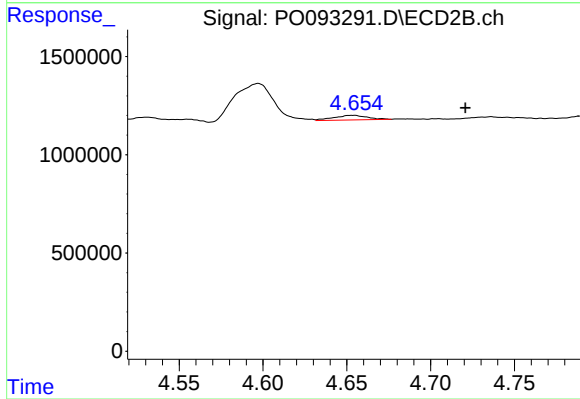
#20 AR-1242-5

R.T.: 5.533 min
Delta R.T.: 0.009 min
Response: 2446158
Conc: 85.63 ng/ml



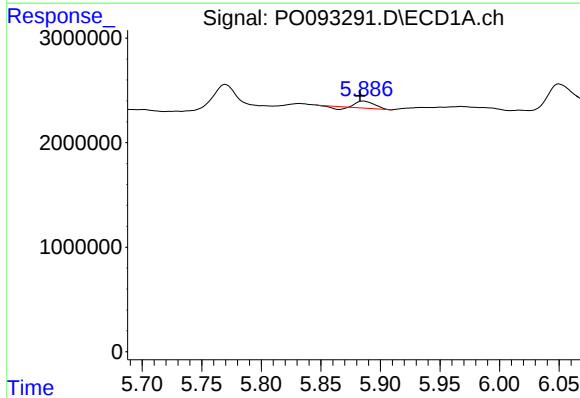
#21 AR-1248-1

R.T.: 5.629 min
Delta R.T.: 0.023 min
Response: 1717582
Conc: 27.63 ng/ml



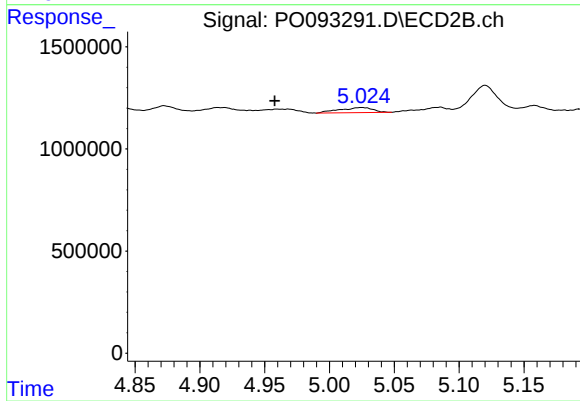
#21 AR-1248-1

R.T.: 4.654 min
Delta R.T.: -0.067 min
Response: 329203
Conc: 14.15 ng/ml



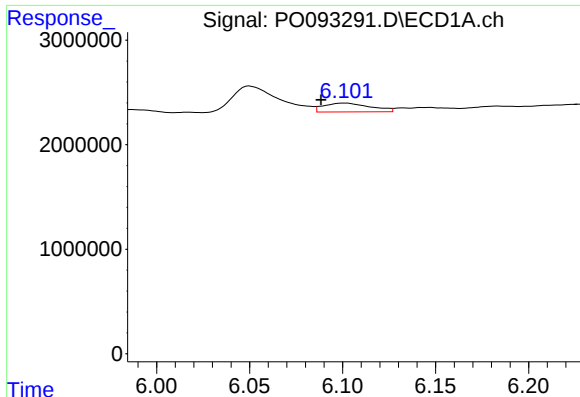
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 552867
Conc: 5.79 ng/ml



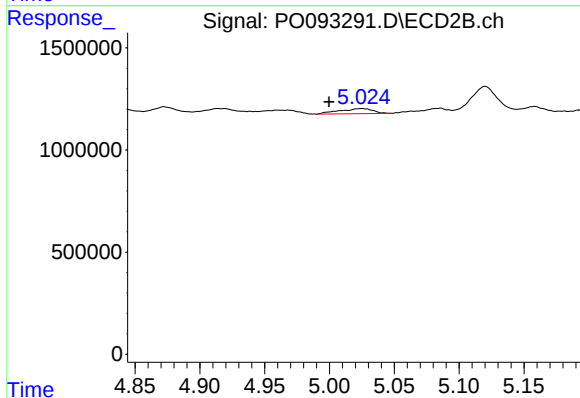
#22 AR-1248-2

R.T.: 5.025 min
Delta R.T.: 0.067 min
Response: 439952
Conc: 12.14 ng/ml



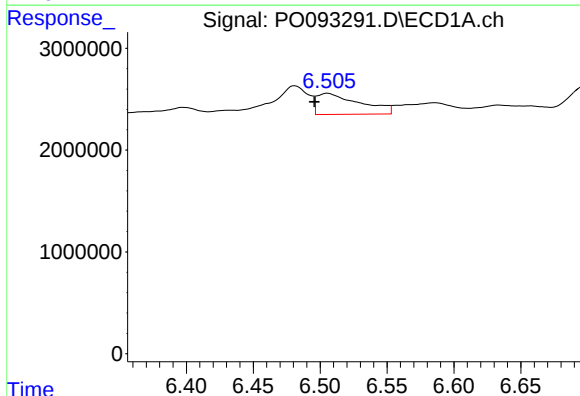
#23 AR-1248-3

R.T.: 6.101 min
Delta R.T.: 0.013 min
Response: 1469822
Conc: 14.12 ng/ml



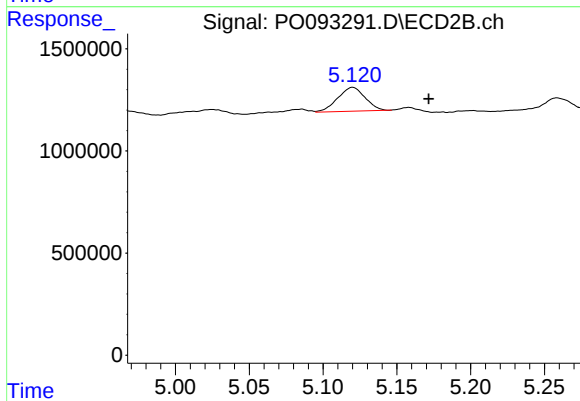
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: 0.025 min
Response: 439952
Conc: 11.72 ng/ml



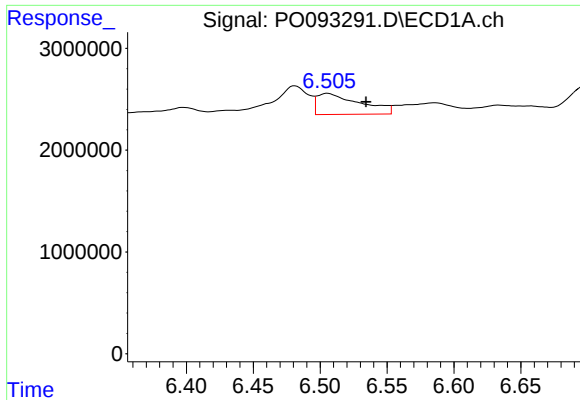
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: 0.010 min
Response: 4627647
Conc: 45.44 ng/ml



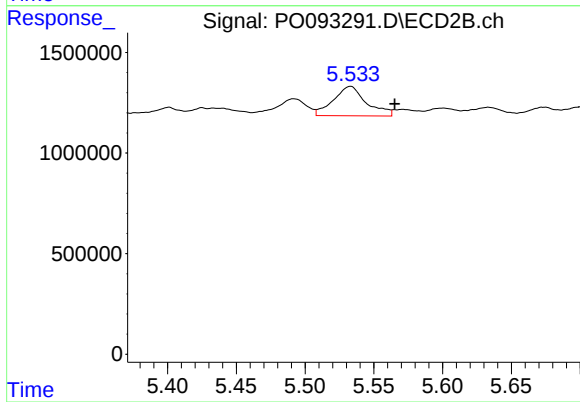
#24 AR-1248-4

R.T.: 5.120 min
Delta R.T.: -0.051 min
Response: 1512907
Conc: 35.17 ng/ml



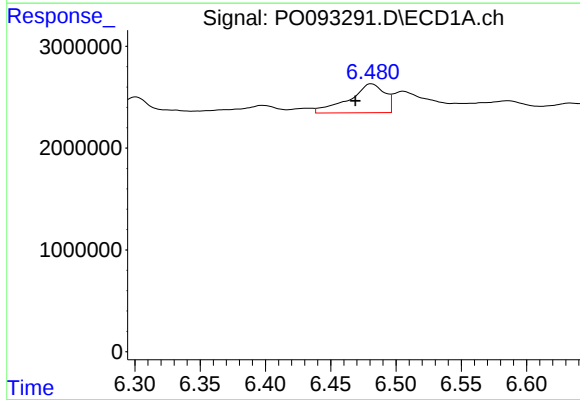
#25 AR-1248-5

R.T.: 6.506 min
Delta R.T.: -0.029 min
Response: 4627647
Conc: 45.21 ng/ml



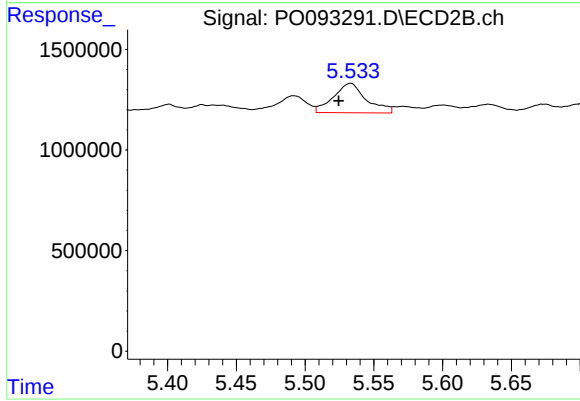
#25 AR-1248-5

R.T.: 5.533 min
Delta R.T.: -0.032 min
Response: 2446158
Conc: 66.51 ng/ml



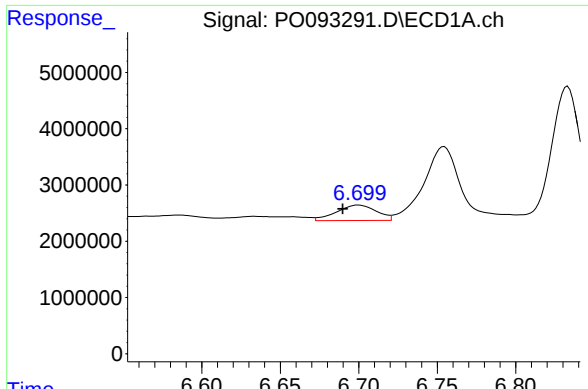
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: 0.012 min
Response: 5374676
Conc: 45.99 ng/ml



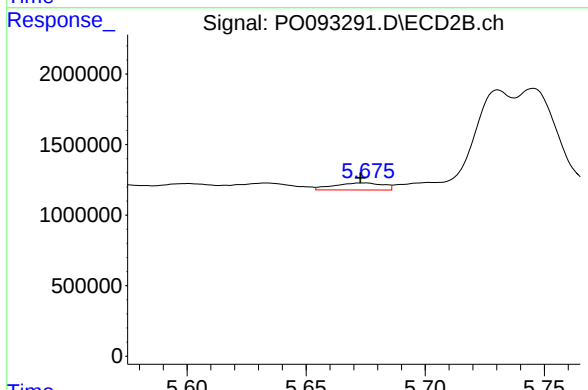
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: 0.009 min
Response: 2446158
Conc: 38.97 ng/ml



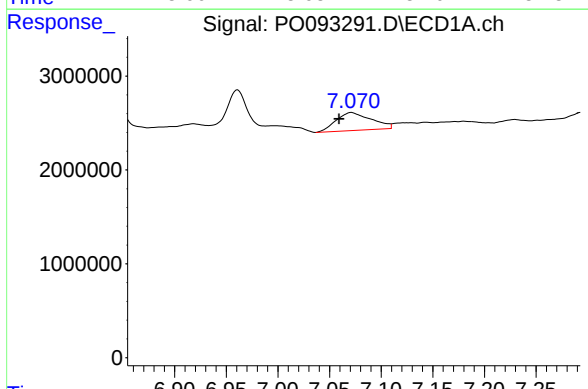
#27 AR-1254-2

R.T.: 6.700 min
Delta R.T.: 0.010 min
Response: 4863804
Conc: 28.47 ng/ml



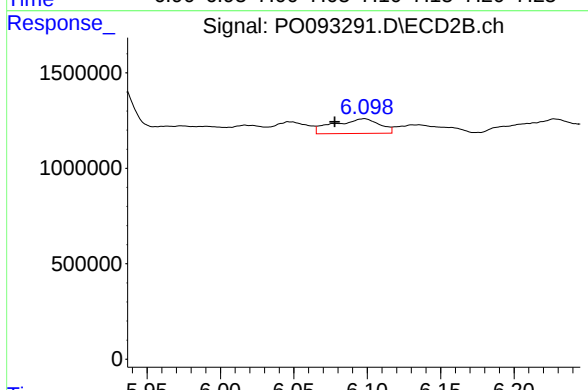
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.001 min
Response: 717935
Conc: 12.74 ng/ml



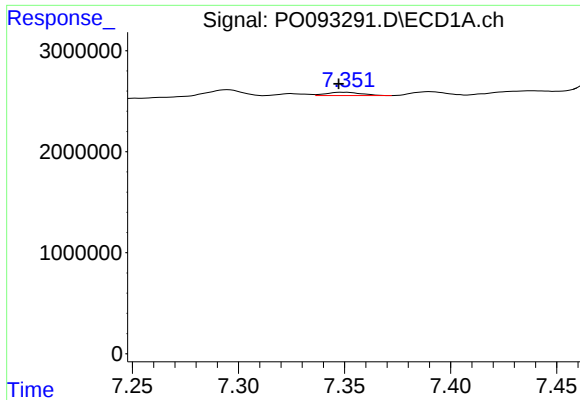
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: 0.012 min
Response: 4557022
Conc: 27.41 ng/ml



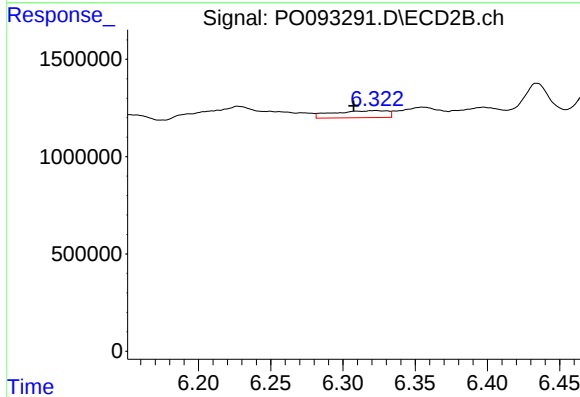
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: 0.020 min
Response: 1677759
Conc: 19.49 ng/ml



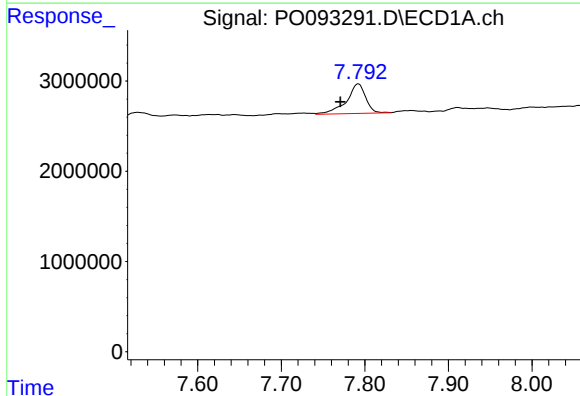
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 384716
Conc: 3.61 ng/ml



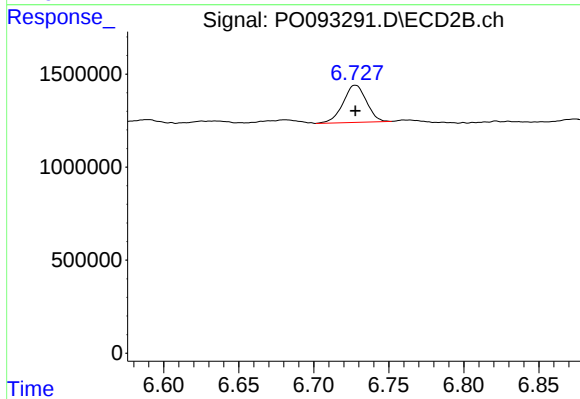
#29 AR-1254-4

R.T.: 6.323 min
Delta R.T.: 0.015 min
Response: 951153
Conc: 20.80 ng/ml



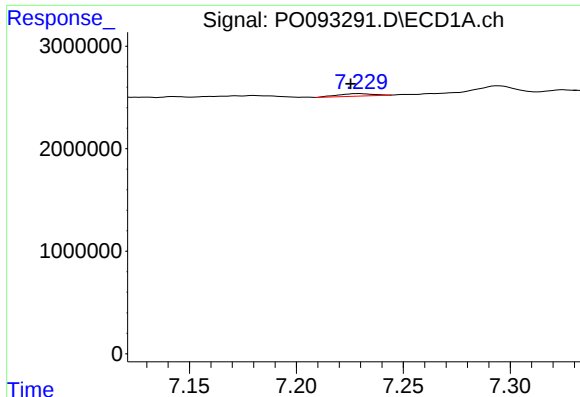
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: 0.021 min
Response: 5234702
Conc: 38.66 ng/ml



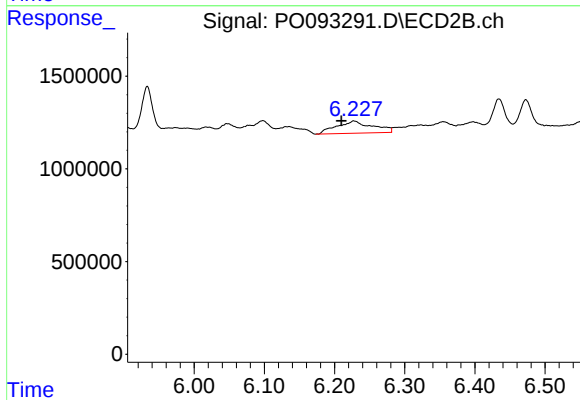
#30 AR-1254-5

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 2167844
Conc: 29.35 ng/ml



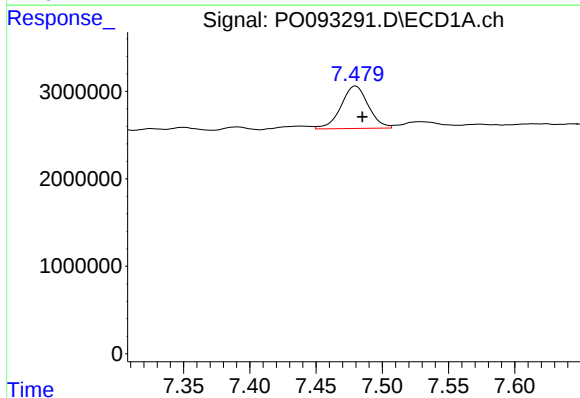
#31 AR-1260-1

R.T.: 7.229 min
Delta R.T.: 0.004 min
Response: 268081
Conc: 2.07 ng/ml



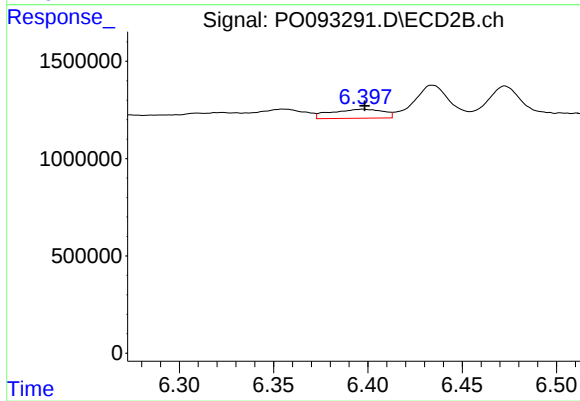
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: 0.018 min
Response: 2341510
Conc: 38.51 ng/ml



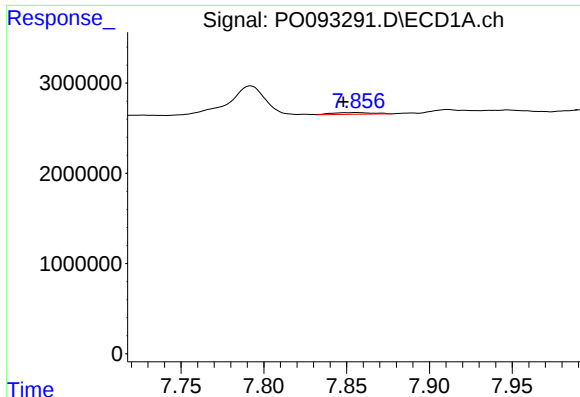
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 6995256
Conc: 47.39 ng/ml



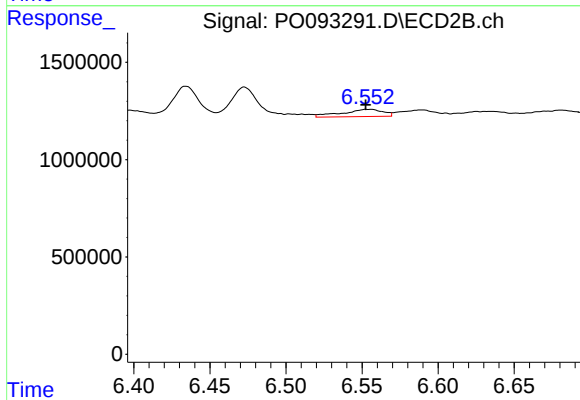
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 888779
Conc: 12.29 ng/ml



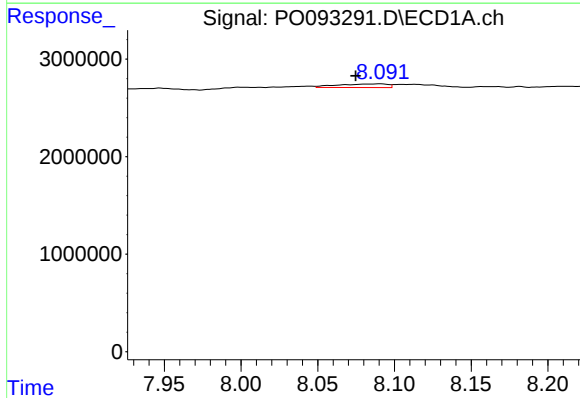
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: 0.008 min
Response: 325107
Conc: 2.89 ng/ml



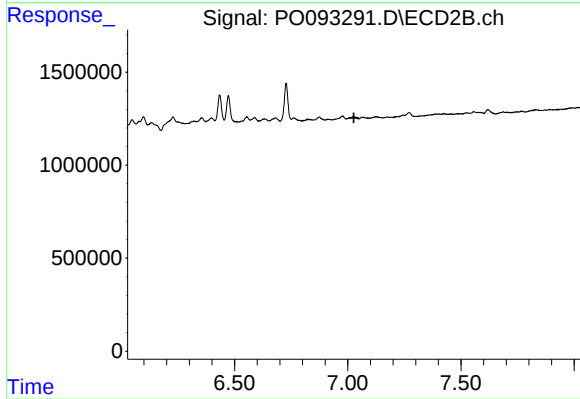
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 697535
Conc: 10.43 ng/ml



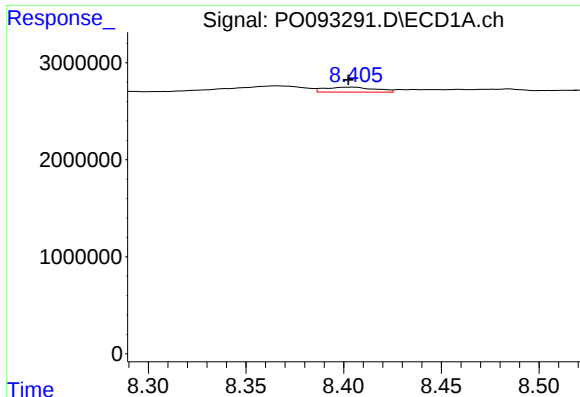
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: 0.016 min
Response: 838987
Conc: 6.54 ng/ml



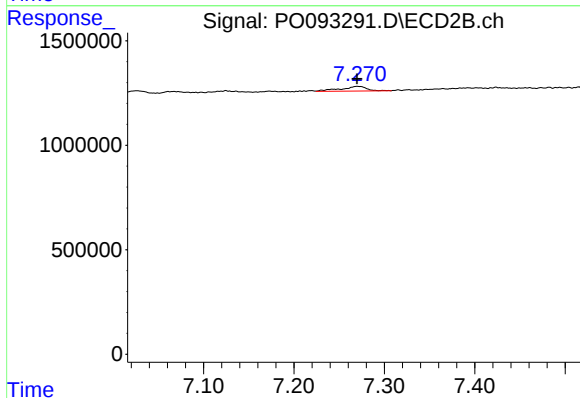
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



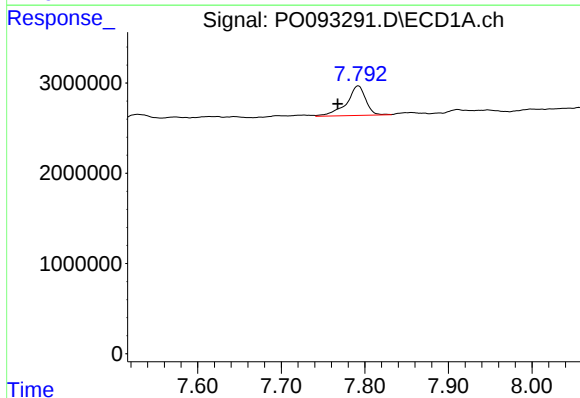
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: 0.003 min
Response: 910600
Conc: 4.08 ng/ml



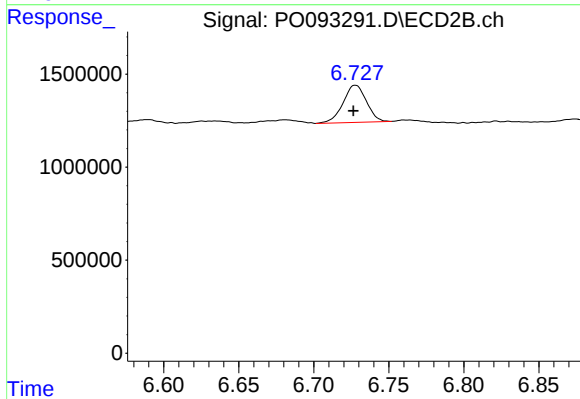
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 453805
Conc: 3.85 ng/ml



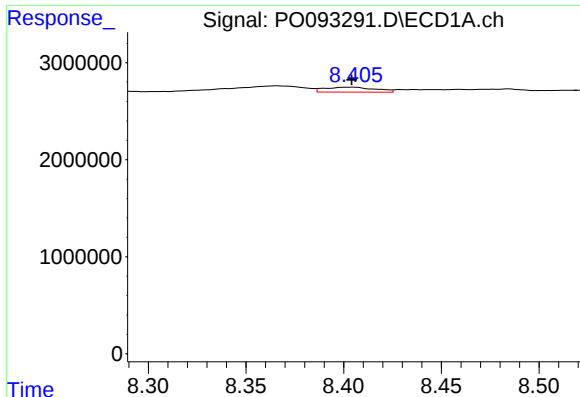
#36 AR-1262-1

R.T.: 7.792 min
Delta R.T.: 0.025 min
Response: 5234702
Conc: 52.66 ng/ml



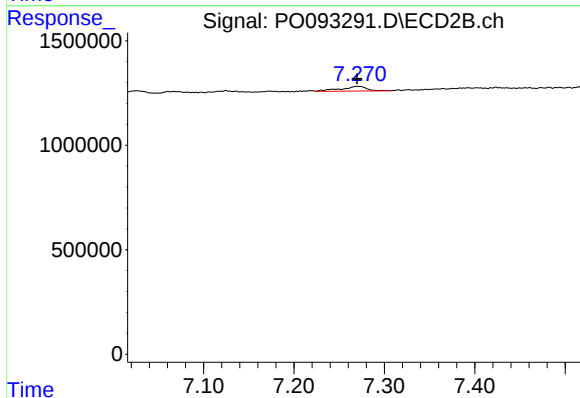
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 2167844
Conc: 58.01 ng/ml



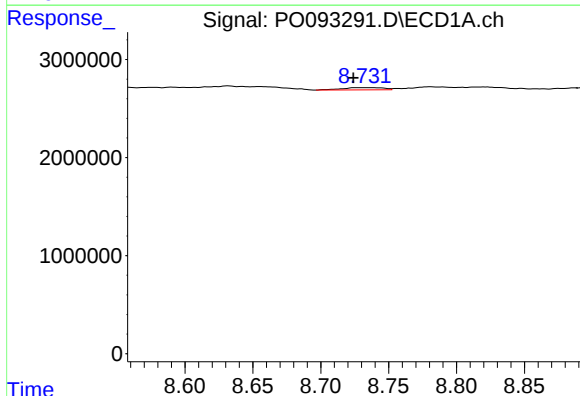
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: 0.001 min
Response: 910600
Conc: 3.84 ng/ml



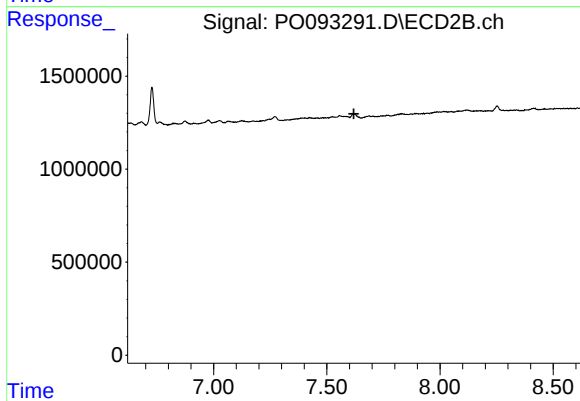
#37 AR-1262-2

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 453805
Conc: 3.81 ng/ml



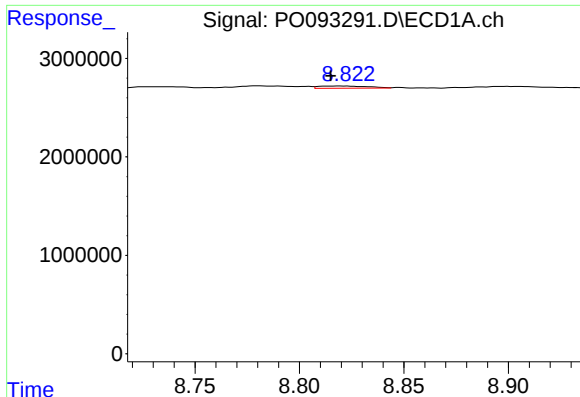
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.007 min
Response: 475876
Conc: 2.82 ng/ml



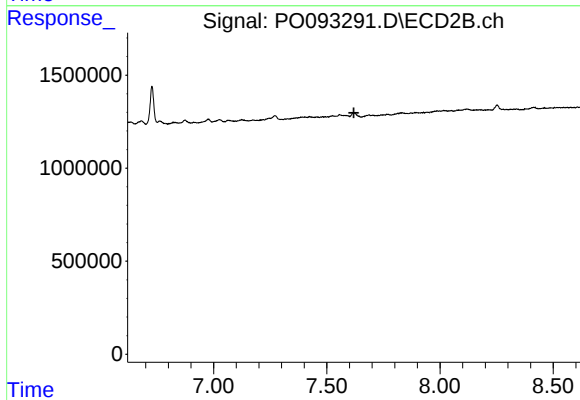
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



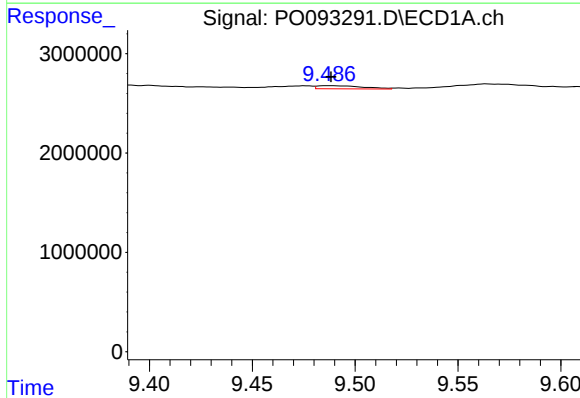
#39 AR-1262-4

R.T.: 8.821 min
Delta R.T.: 0.006 min
Response: 375567
Conc: 4.19 ng/ml



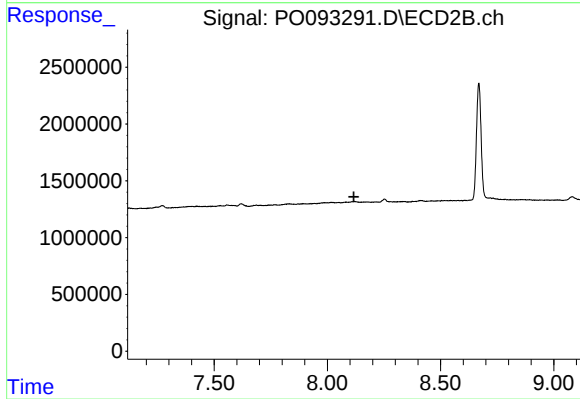
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



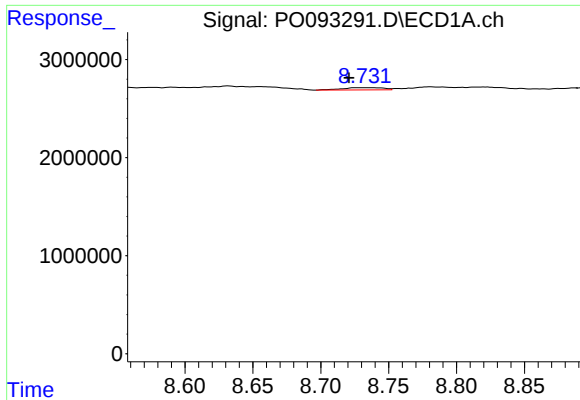
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: -0.001 min
Response: 483904
Conc: 5.07 ng/ml



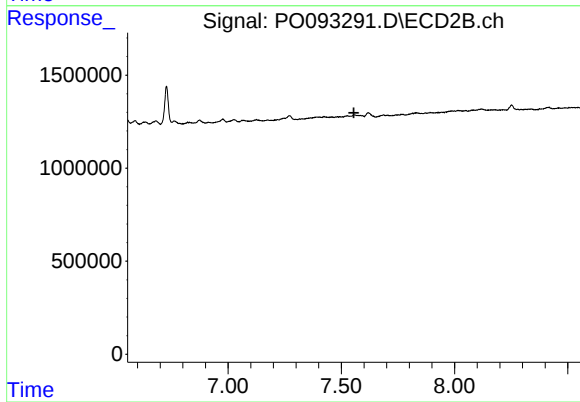
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



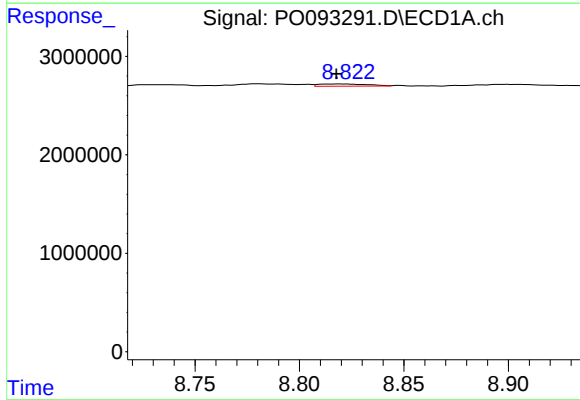
#41 AR-1268-1

R.T.: 8.731 min
Delta R.T.: 0.011 min
Response: 475876
Conc: 1.49 ng/ml



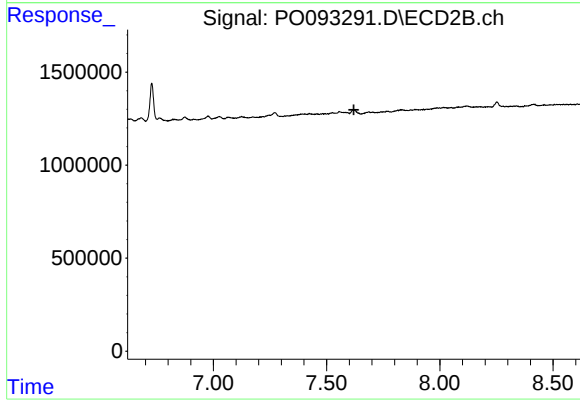
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.



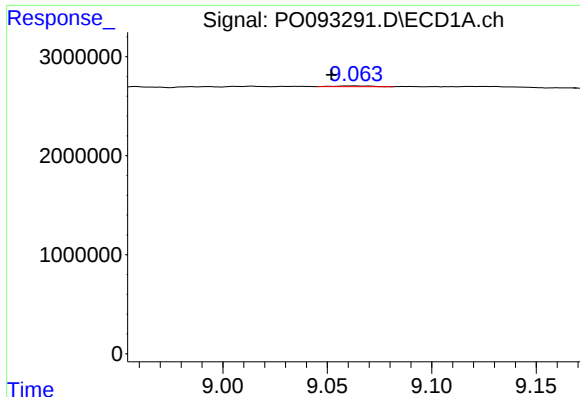
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: 0.003 min
Response: 375567
Conc: 1.29 ng/ml



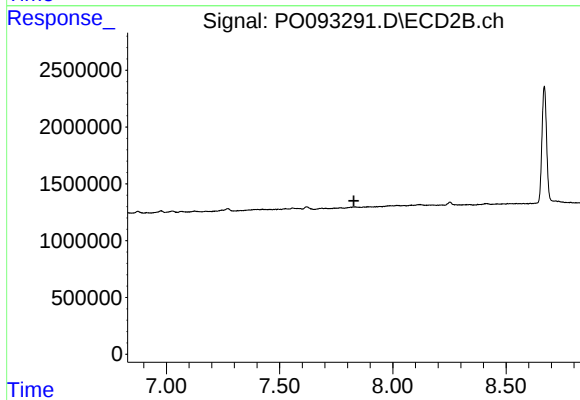
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



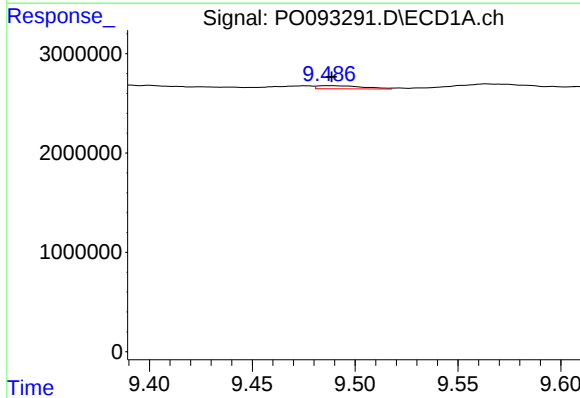
#43 AR-1268-3

R.T.: 9.063 min
Delta R.T.: 0.011 min
Response: 89410
Conc: 0.35 ng/ml



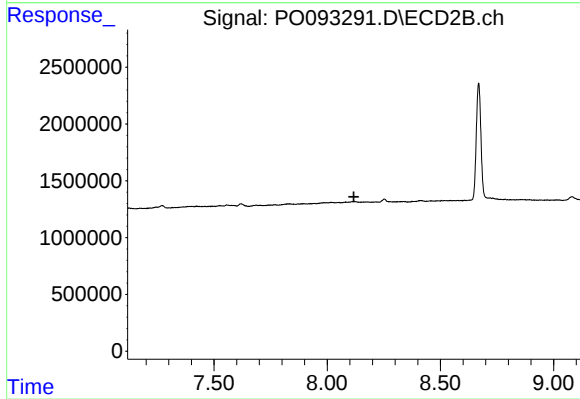
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



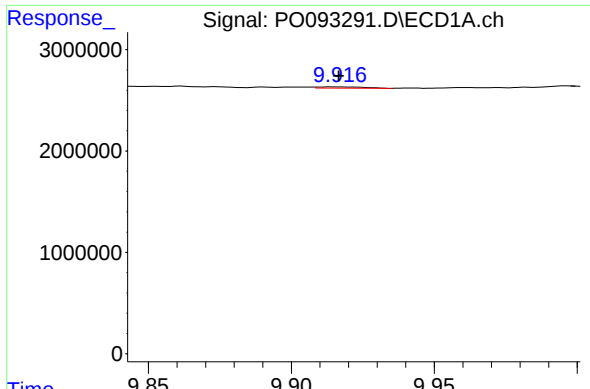
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 483904
Conc: 4.53 ng/ml



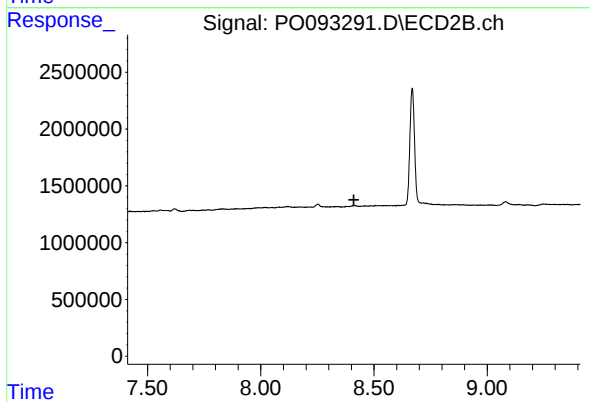
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: -0.002 min
Response: 137383
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.