

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082922\
 Data File : P0089354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 09:08
 Operator : YP/AJ
 Sample : N4505-09
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 10:45:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.427	3.586	65132174	25282384	17.370	26.192 #
2)	SA Decachlor...	10.254	8.565	28386354	14239341	12.329	16.103 #
Target Compounds							
3)	L1 AR-1016-1	5.573	4.684	417733	1492900	3.715	41.339 #
4)	L1 AR-1016-2	5.646	4.684	4531588	1492900	28.754	30.239
5)	L1 AR-1016-3	5.704	4.847	2812131	1235679	28.834	46.459 #
6)	L1 AR-1016-4	5.792	4.903	2071763	551654	26.329	25.631
7)	L1 AR-1016-5	6.134f	5.129	4758174	363855	62.001	12.470 #
8)	L2 AR-1221-1	4.637	3.776	22439087	388902	527.727	33.987 #
9)	L2 AR-1221-2	4.718	3.864	532547	6808845	17.043	778.433 #
10)	L2 AR-1221-3	4.801	3.956	5226176	847267	56.294	30.439 #
11)	L3 AR-1232-1	4.801	3.956	5226176	847267	71.049	36.889 #
12)	L3 AR-1232-2	5.140	4.684	11978292	1492900	319.419	70.579 #
13)	L3 AR-1232-3	5.646	4.847	4531588	1235679	67.885	110.854 #
14)	L3 AR-1232-4	5.792	4.956	2071763	1300822	63.013	127.414 #
15)	L3 AR-1232-5	5.847	5.129	4541616	363855	168.054	31.175 #
16)	L4 AR-1242-1	5.573	4.684	417733	1492900	4.726	51.249 #
17)	L4 AR-1242-2	5.646	4.684	4531588	1492900	36.614	37.686
18)	L4 AR-1242-3	5.704	4.847	2812131	1235679	36.586	57.993 #
19)	L4 AR-1242-4	5.792	4.956	2071763	1300822	33.357	59.784 #
20)	L4 AR-1242-5	6.529	5.448	2530904	2738902	39.317	100.263 #
21)	L5 AR-1248-1	5.573	4.684	417733	1492900	6.066	66.471 #
22)	L5 AR-1248-2	5.847	4.903	4541616	551654	46.017	16.865 #
23)	L5 AR-1248-3	6.134f	4.956	4758174	1300822	45.417	38.159
24)	L5 AR-1248-4	6.471	5.129	3577968	363855	31.098	8.927 #
25)	L5 AR-1248-5	6.529	5.497	2530904	1594750	22.361	40.131 #
26)	L6 AR-1254-1	6.471	5.448	3577968	2738902	31.108	46.295 #
27)	L6 AR-1254-2	6.686	5.604	297011	346543	1.745	6.793 #
28)	L6 AR-1254-3	7.059	6.032	2131099	511735	12.270	6.480 #
29)	L6 AR-1254-4	7.329	6.237	886942	249214	7.105	5.028 #
30)	L6 AR-1254-5	7.749	6.627	934387	327048	7.254	4.837 #
31)	L7 AR-1260-1	7.208	6.146	573590	283160	4.260	5.047
32)	L7 AR-1260-2	7.464	6.299	770852	699105	5.051	10.288 #
33)	L7 AR-1260-3	7.826	6.479	1504254	151213	13.462	2.465 #
34)	L7 AR-1260-4	8.062	6.933	755872	118701	6.123	2.356 #
35)	L7 AR-1260-5	8.408	7.198	437476	433018	1.834	3.785 #
36)	L8 AR-1262-1	7.826	6.747	1504254	174386	9.968	6.159 #
37)	L8 AR-1262-2	8.408	7.198	437476	433018	1.718	3.591 #
38)	L8 AR-1262-3	8.722	7.488	208757	74860	1.221	1.554 #
39)	L8 AR-1262-4	8.822	7.553	3237750	478515	46.341	5.353 #
40)	L8 AR-1262-5	9.431f	8.022	100696	138988	1.062	3.389 #
41)	L9 AR-1268-1	8.722	7.488	208757	74860	0.722	0.523 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090622\
Data File : P0089354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 09:08
Operator : YP/AJ
Sample : N4505-09
Misc :
ALS Vial : 50 Sample Multiplier: 1

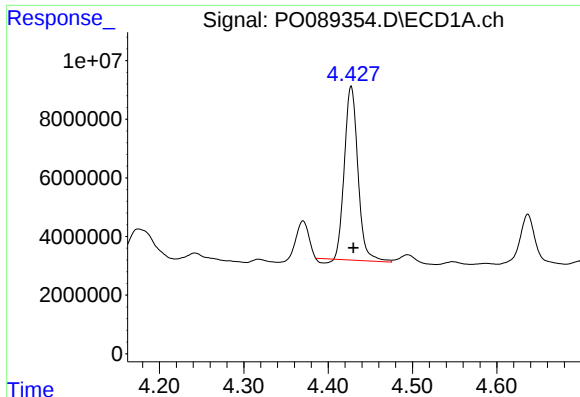
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 10:45:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 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	8.822	7.553	3237750	478515	12.104	3.722 #
43)	L9 AR-1268-3	9.038	7.767	3141617	150085	13.549	1.393 #
44)	L9 AR-1268-4	9.431f	8.059	100696	666117	1.019	14.614 #
45)	L9 AR-1268-5	9.913	8.324	570313	60306	0.783	0.185 #

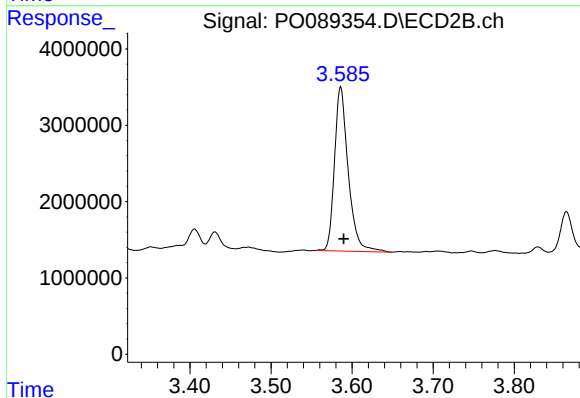
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

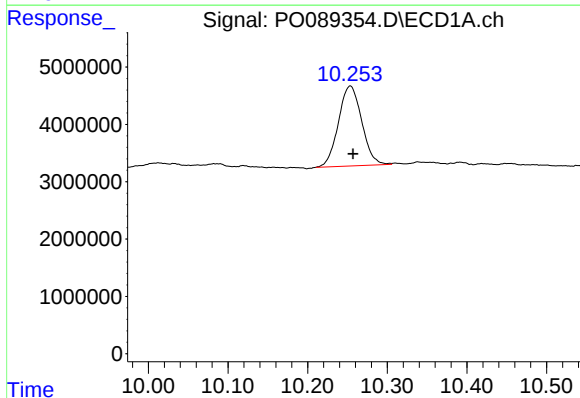
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 65132174
Conc: 17.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



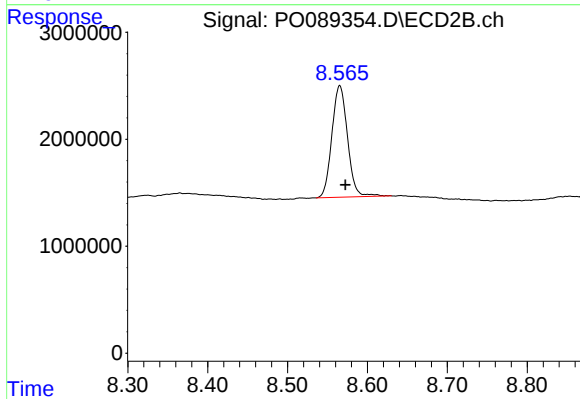
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.004 min
Response: 25282384
Conc: 26.19 ng/ml



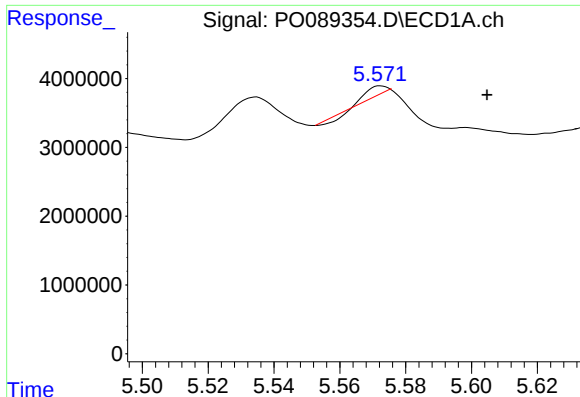
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.003 min
Response: 28386354
Conc: 12.33 ng/ml



#2 Decachlorobiphenyl

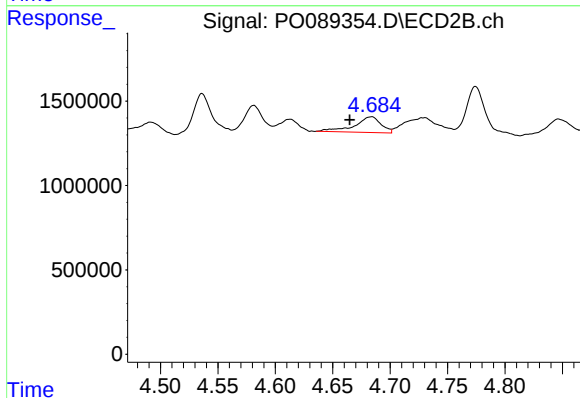
R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 14239341
Conc: 16.10 ng/ml



#3 AR-1016-1

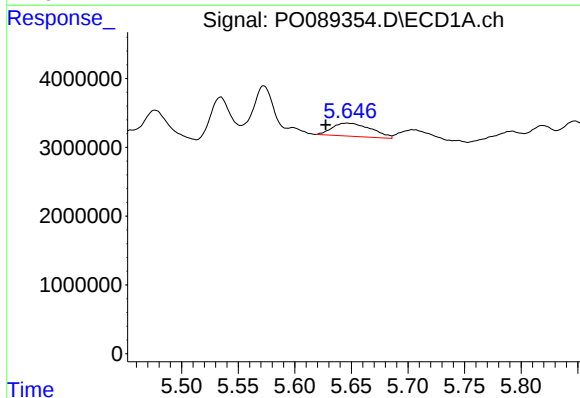
R.T.: 5.573 min
Delta R.T.: -0.032 min
Response: 417733
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



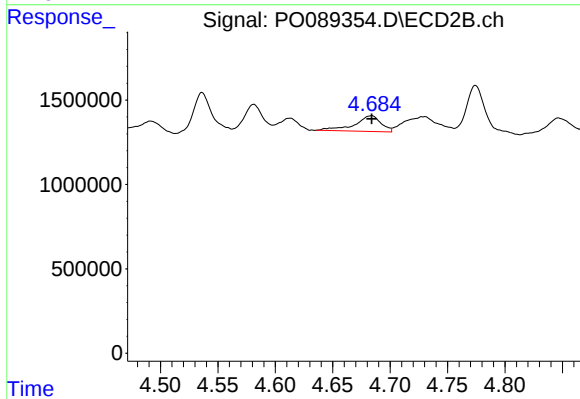
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: 0.019 min
Response: 1492900
Conc: 41.34 ng/ml



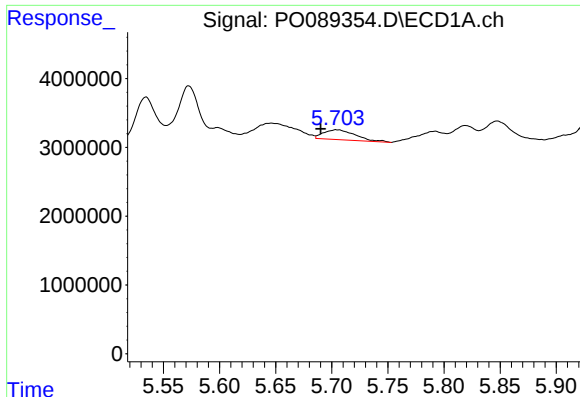
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.019 min
Response: 4531588
Conc: 28.75 ng/ml



#4 AR-1016-2

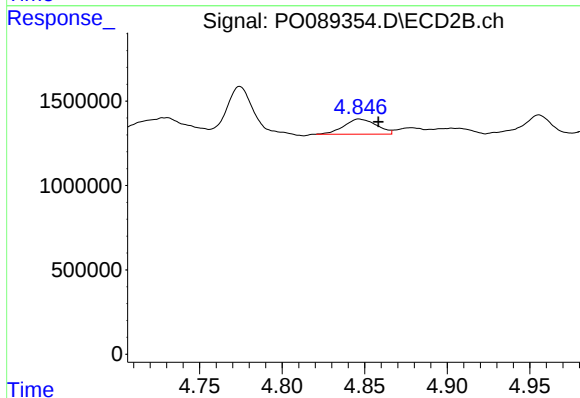
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 1492900
Conc: 30.24 ng/ml



#5 AR-1016-3

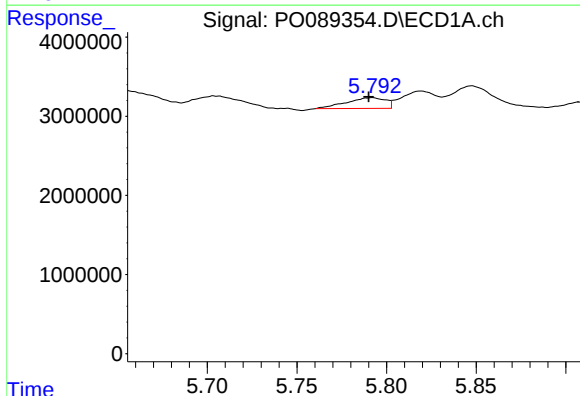
R.T.: 5.704 min
Delta R.T.: 0.014 min
Response: 2812131
Conc: 28.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



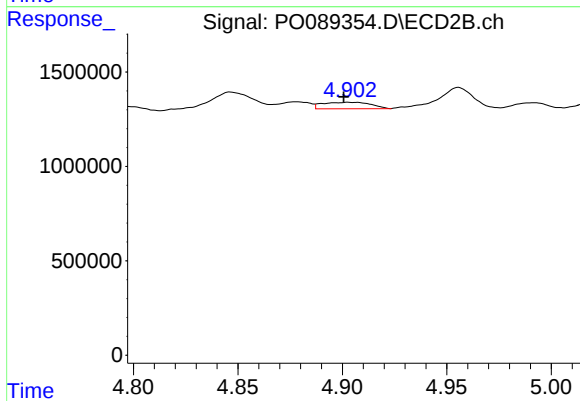
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: -0.012 min
Response: 1235679
Conc: 46.46 ng/ml



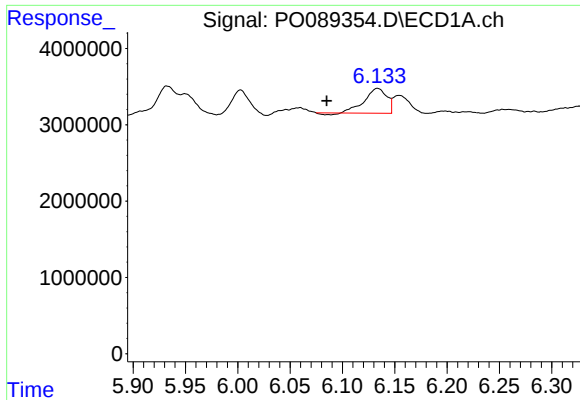
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 2071763
Conc: 26.33 ng/ml



#6 AR-1016-4

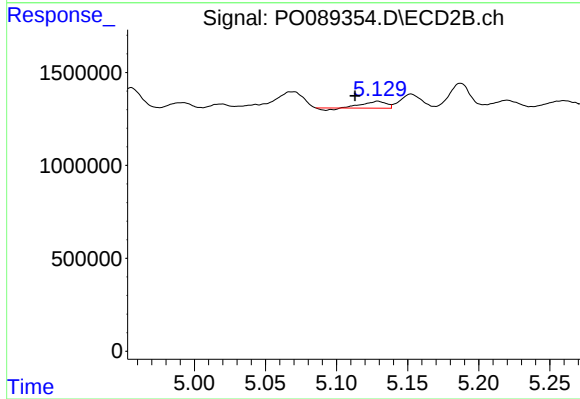
R.T.: 4.903 min
Delta R.T.: 0.003 min
Response: 551654
Conc: 25.63 ng/ml



#7 AR-1016-5

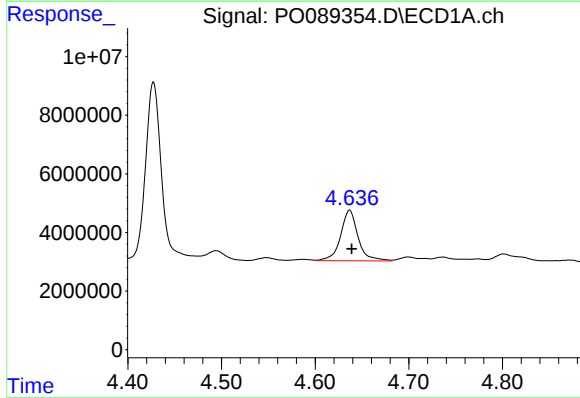
R.T.: 6.134 min
Delta R.T.: 0.048 min
Response: 4758174
Conc: 62.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



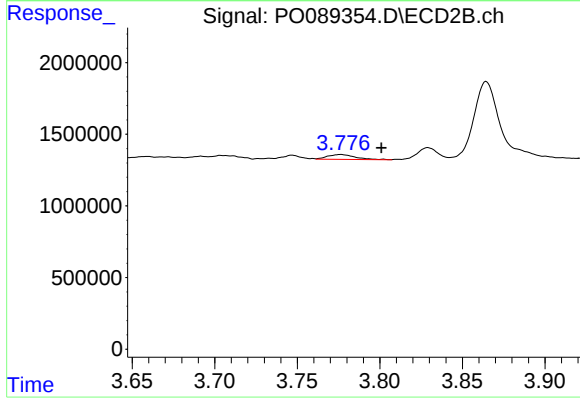
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.016 min
Response: 363855
Conc: 12.47 ng/ml



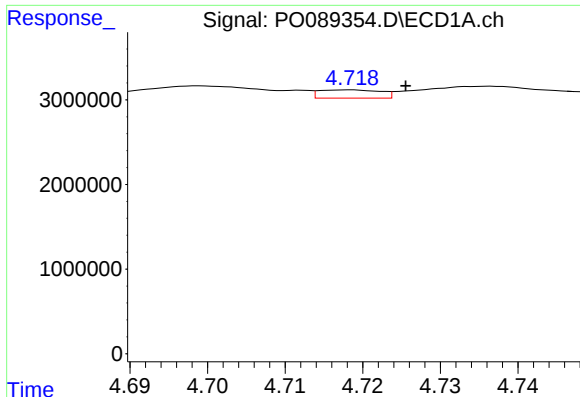
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 22439087
Conc: 527.73 ng/ml



#8 AR-1221-1

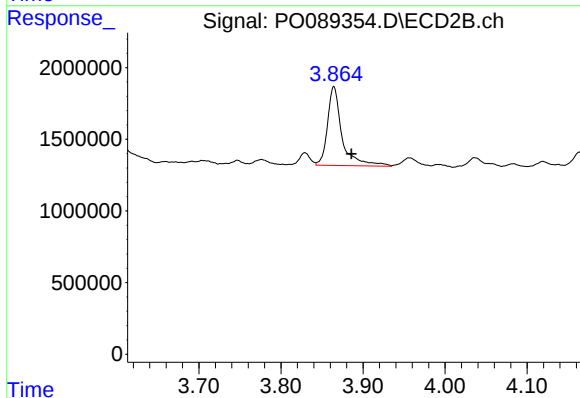
R.T.: 3.776 min
Delta R.T.: -0.025 min
Response: 388902
Conc: 33.99 ng/ml



#9 AR-1221-2

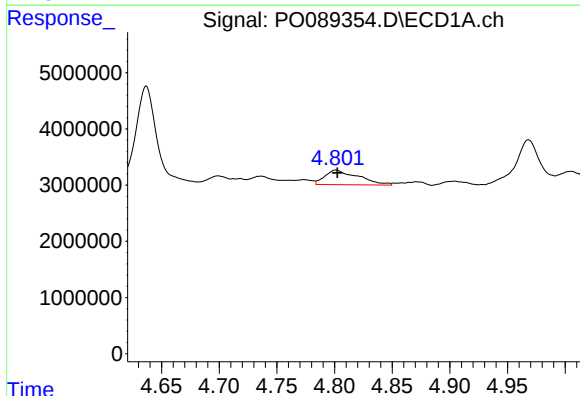
R.T.: 4.718 min
Delta R.T.: -0.008 min
Response: 532547
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



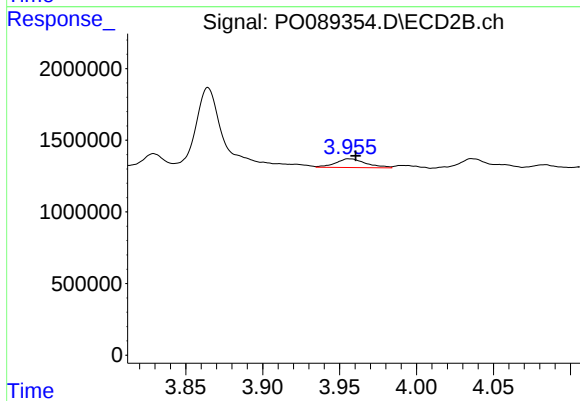
#9 AR-1221-2

R.T.: 3.864 min
Delta R.T.: -0.021 min
Response: 6808845
Conc: 778.43 ng/ml



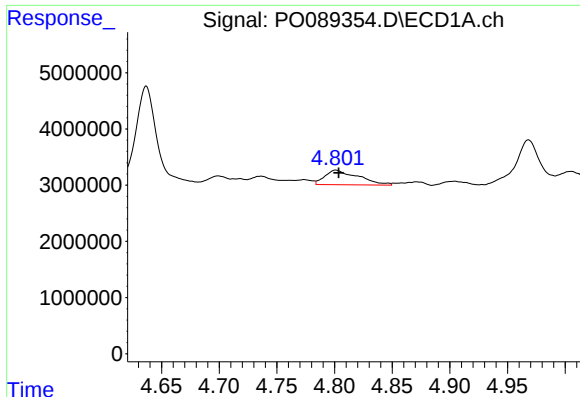
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 5226176
Conc: 56.29 ng/ml



#10 AR-1221-3

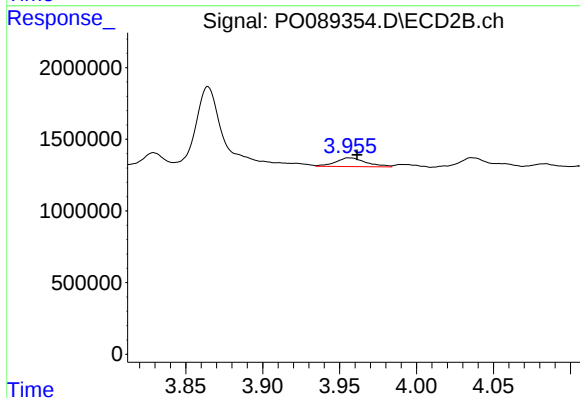
R.T.: 3.956 min
Delta R.T.: -0.004 min
Response: 847267
Conc: 30.44 ng/ml



#11 AR-1232-1

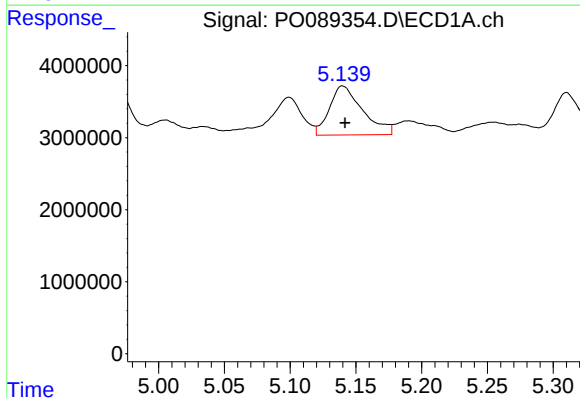
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 5226176
Conc: 71.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



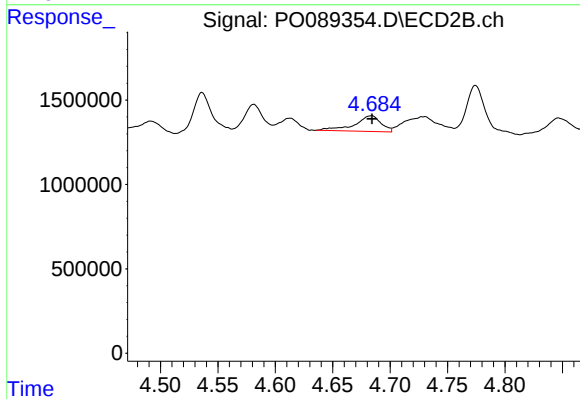
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 847267
Conc: 36.89 ng/ml



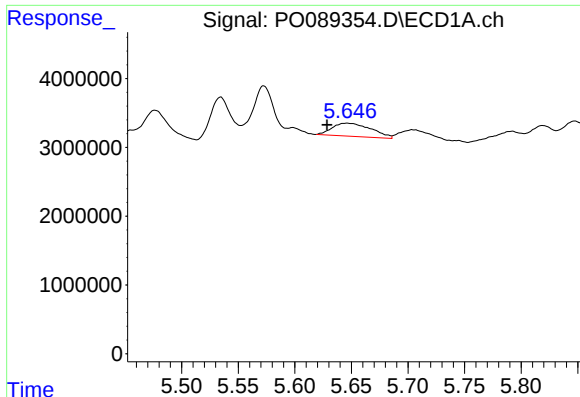
#12 AR-1232-2

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 11978292
Conc: 319.42 ng/ml



#12 AR-1232-2

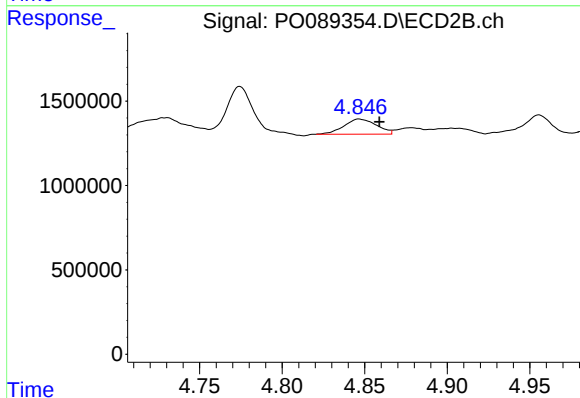
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 1492900
Conc: 70.58 ng/ml



#13 AR-1232-3

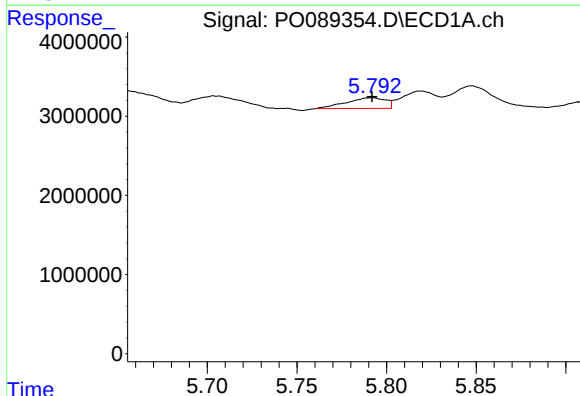
R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 4531588
Conc: 67.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



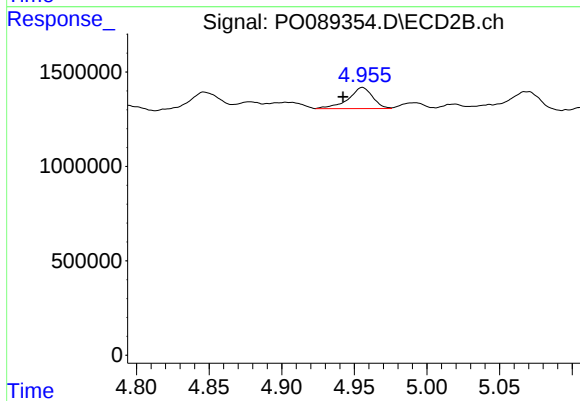
#13 AR-1232-3

R.T.: 4.847 min
Delta R.T.: -0.012 min
Response: 1235679
Conc: 110.85 ng/ml



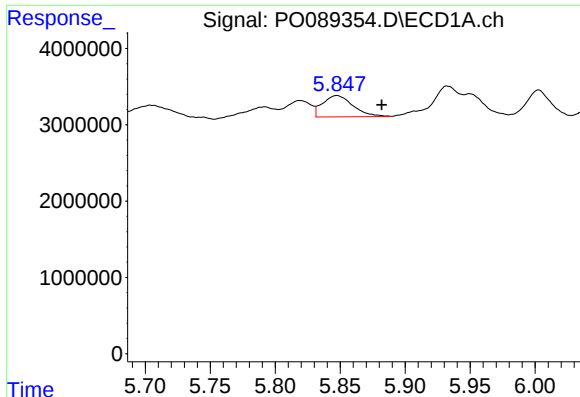
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 2071763
Conc: 63.01 ng/ml



#14 AR-1232-4

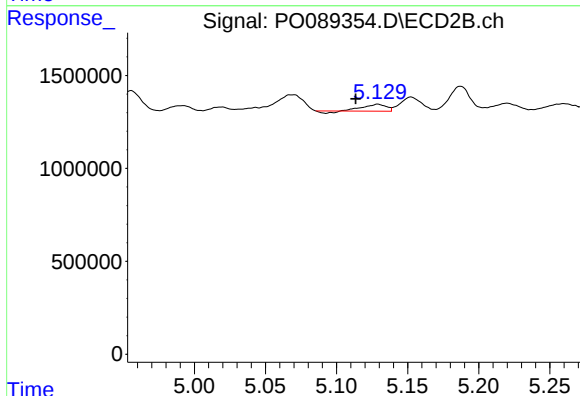
R.T.: 4.956 min
Delta R.T.: 0.013 min
Response: 1300822
Conc: 127.41 ng/ml



#15 AR-1232-5

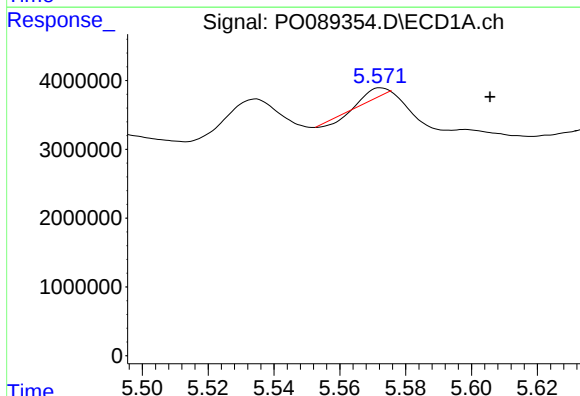
R.T.: 5.847 min
Delta R.T.: -0.035 min
Response: 4541616
Conc: 168.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



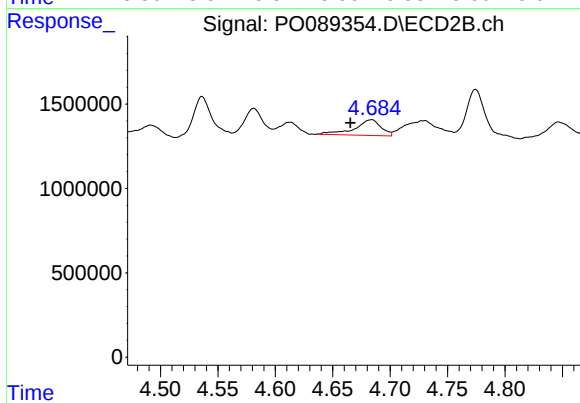
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: 0.016 min
Response: 363855
Conc: 31.18 ng/ml



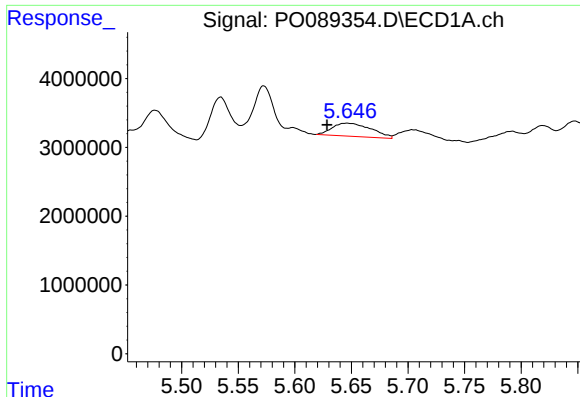
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: -0.033 min
Response: 417733
Conc: 4.73 ng/ml



#16 AR-1242-1

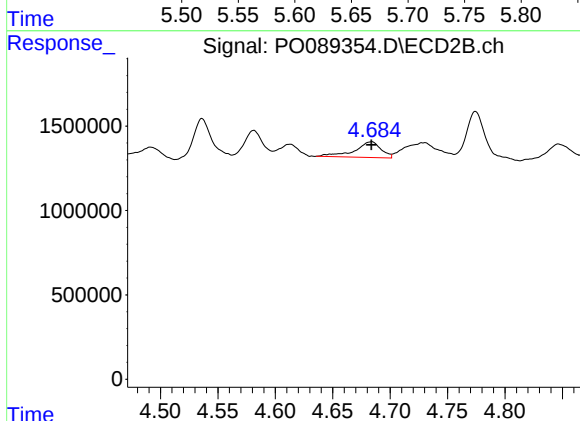
R.T.: 4.684 min
Delta R.T.: 0.018 min
Response: 1492900
Conc: 51.25 ng/ml



#17 AR-1242-2

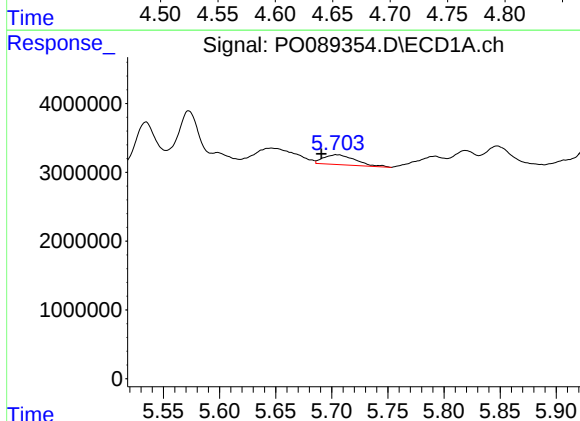
R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 4531588
Conc: 36.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



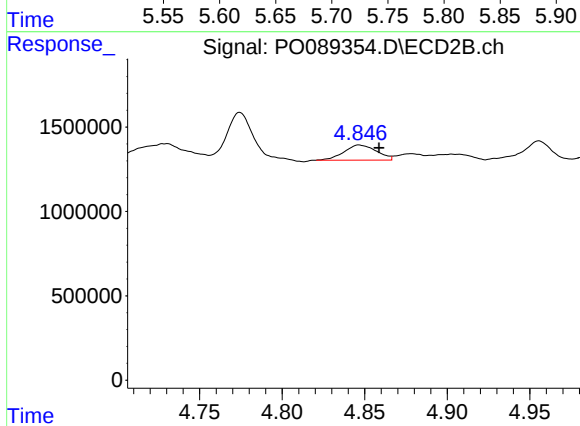
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 1492900
Conc: 37.69 ng/ml



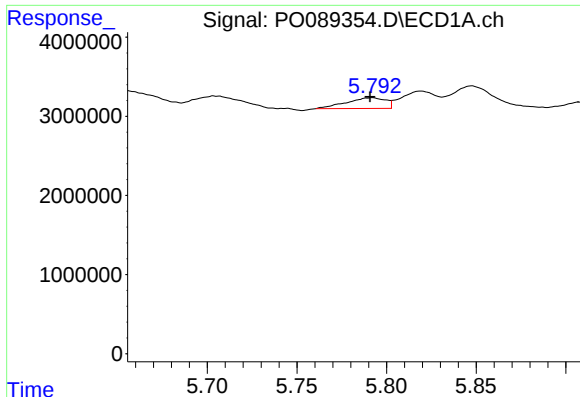
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: 0.013 min
Response: 2812131
Conc: 36.59 ng/ml



#18 AR-1242-3

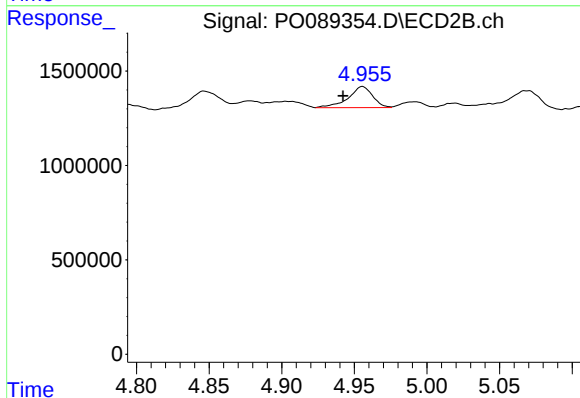
R.T.: 4.847 min
Delta R.T.: -0.012 min
Response: 1235679
Conc: 57.99 ng/ml



#19 AR-1242-4

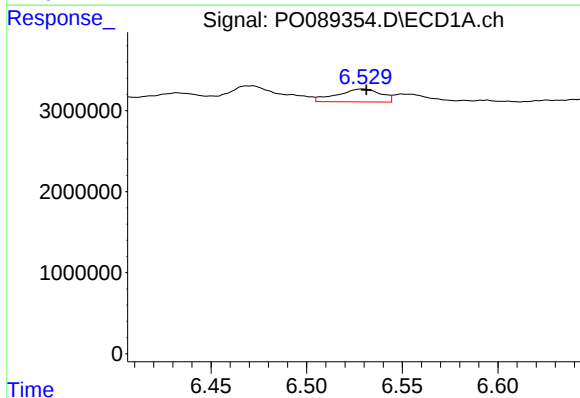
R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 2071763
Conc: 33.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



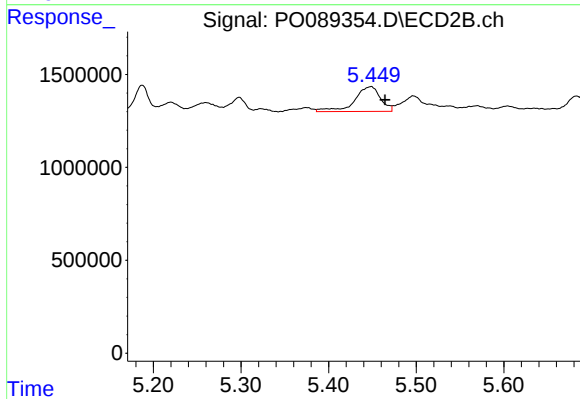
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: 0.013 min
Response: 1300822
Conc: 59.78 ng/ml



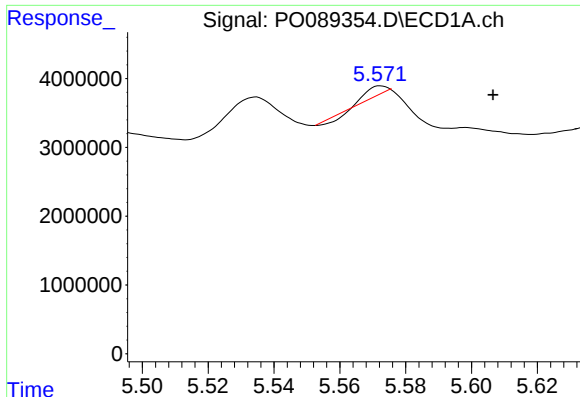
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 2530904
Conc: 39.32 ng/ml



#20 AR-1242-5

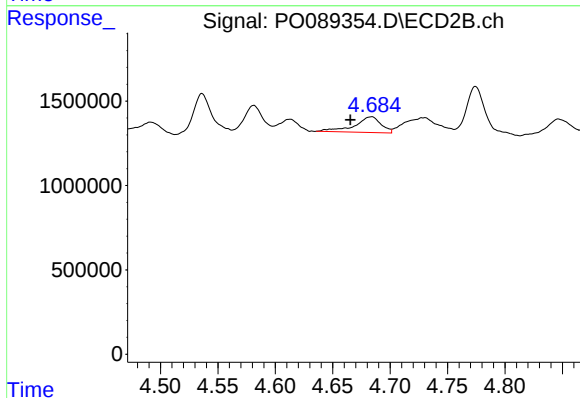
R.T.: 5.448 min
Delta R.T.: -0.016 min
Response: 2738902
Conc: 100.26 ng/ml



#21 AR-1248-1

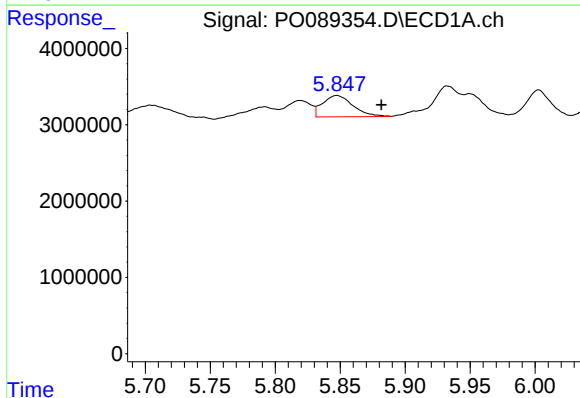
R.T.: 5.573 min
Delta R.T.: -0.034 min
Response: 417733
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



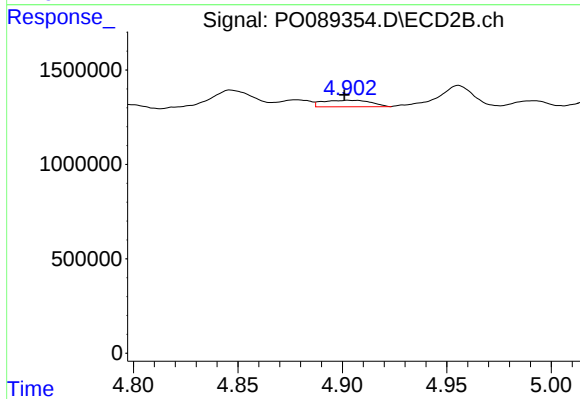
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: 0.018 min
Response: 1492900
Conc: 66.47 ng/ml



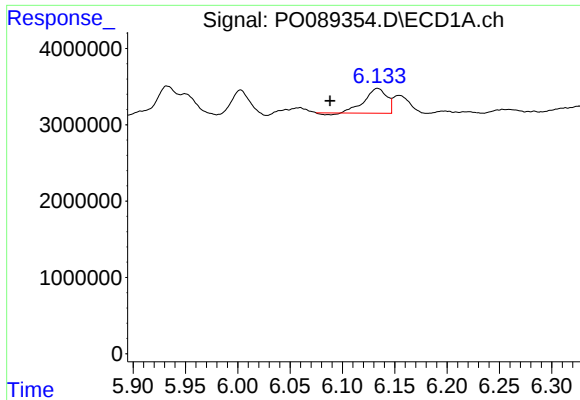
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: -0.034 min
Response: 4541616
Conc: 46.02 ng/ml



#22 AR-1248-2

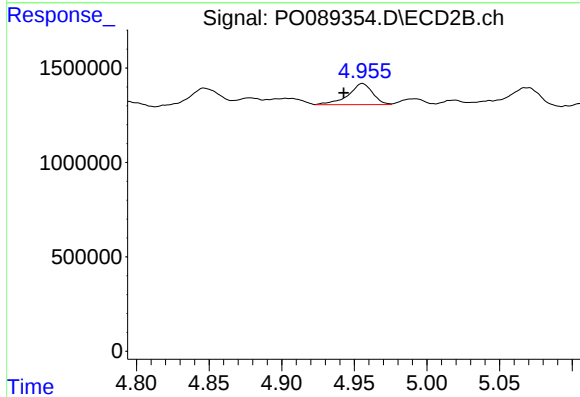
R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 551654
Conc: 16.87 ng/ml



#23 AR-1248-3

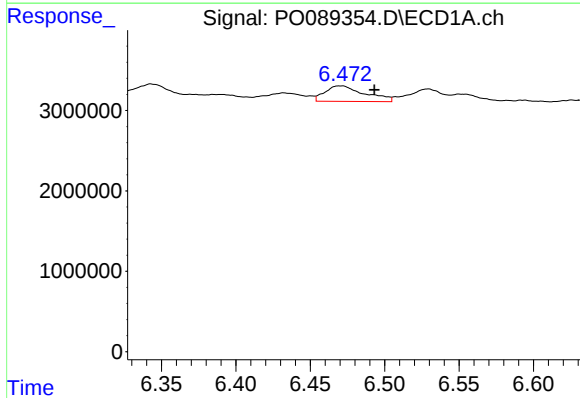
R.T.: 6.134 min
Delta R.T.: 0.045 min
Response: 4758174
Conc: 45.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



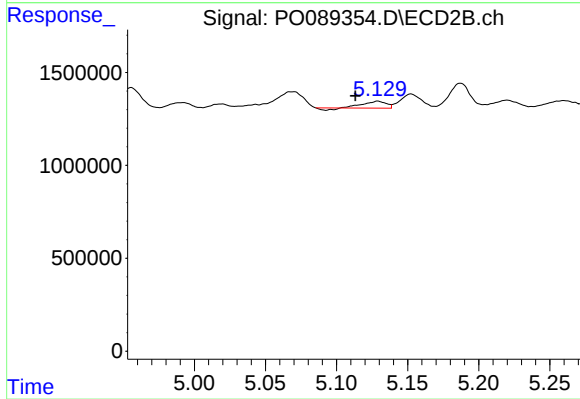
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: 0.013 min
Response: 1300822
Conc: 38.16 ng/ml



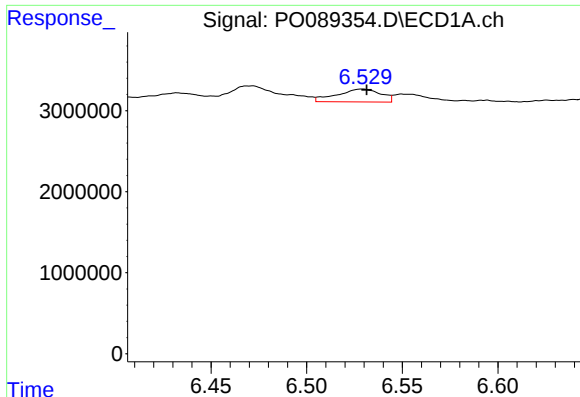
#24 AR-1248-4

R.T.: 6.471 min
Delta R.T.: -0.022 min
Response: 3577968
Conc: 31.10 ng/ml



#24 AR-1248-4

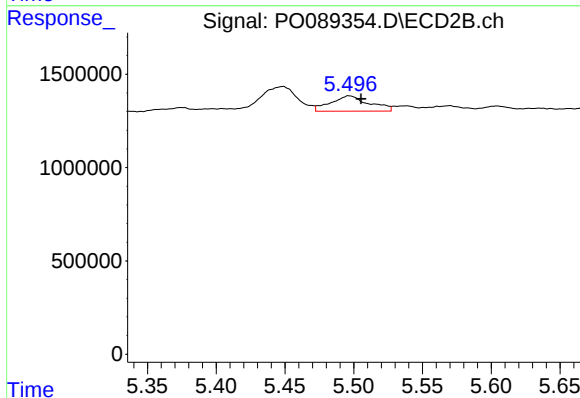
R.T.: 5.129 min
Delta R.T.: 0.016 min
Response: 363855
Conc: 8.93 ng/ml



#25 AR-1248-5

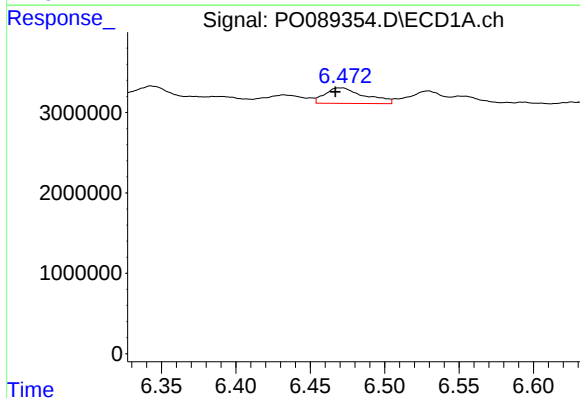
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 2530904
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



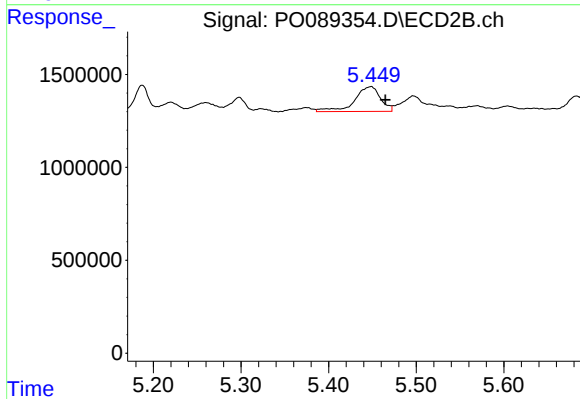
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.009 min
Response: 1594750
Conc: 40.13 ng/ml



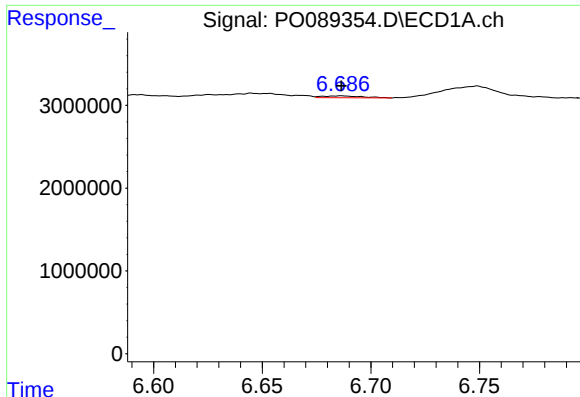
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.004 min
Response: 3577968
Conc: 31.11 ng/ml



#26 AR-1254-1

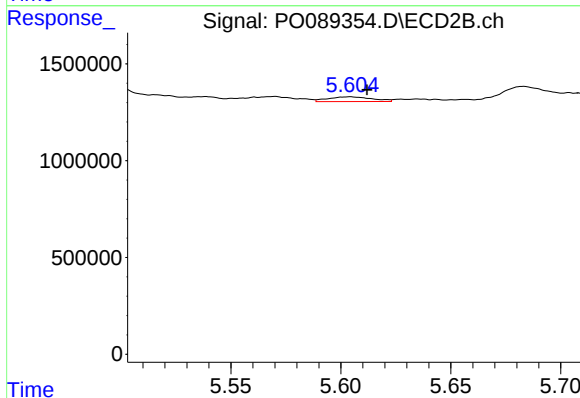
R.T.: 5.448 min
Delta R.T.: -0.016 min
Response: 2738902
Conc: 46.30 ng/ml



#27 AR-1254-2

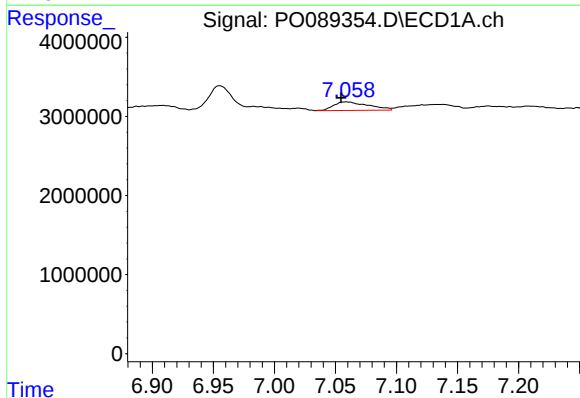
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 297011
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



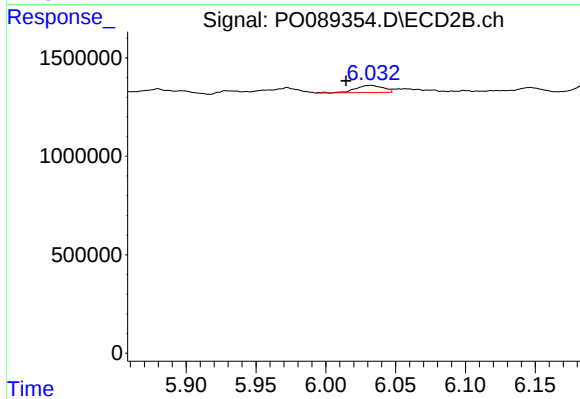
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.008 min
Response: 346543
Conc: 6.79 ng/ml



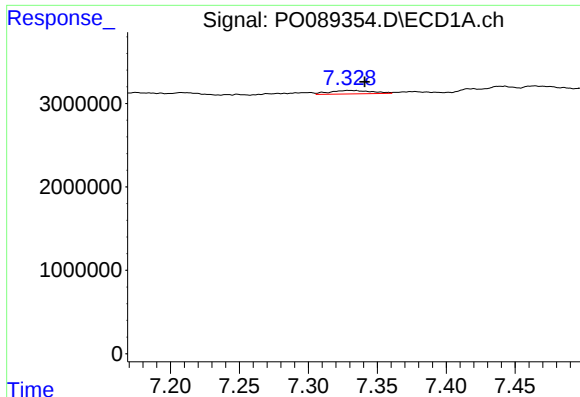
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 2131099
Conc: 12.27 ng/ml



#28 AR-1254-3

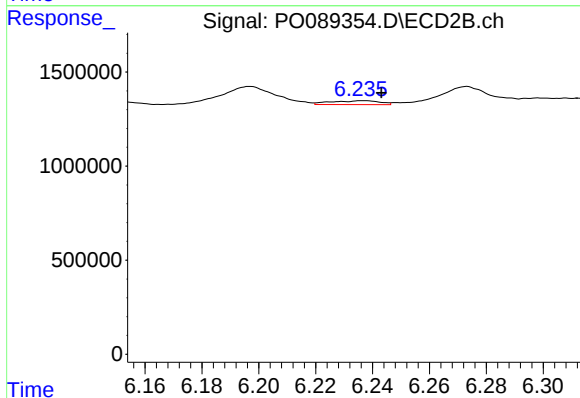
R.T.: 6.032 min
Delta R.T.: 0.018 min
Response: 511735
Conc: 6.48 ng/ml



#29 AR-1254-4

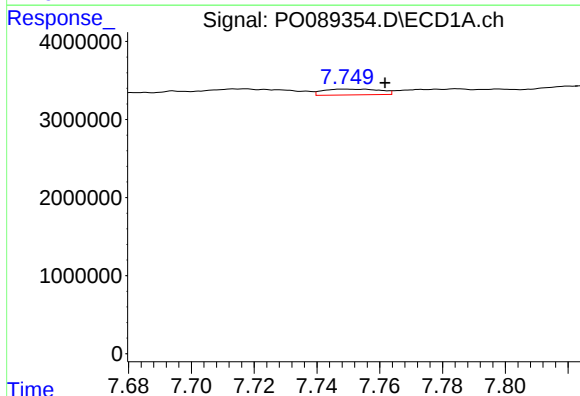
R.T.: 7.329 min
Delta R.T.: -0.012 min
Response: 886942
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



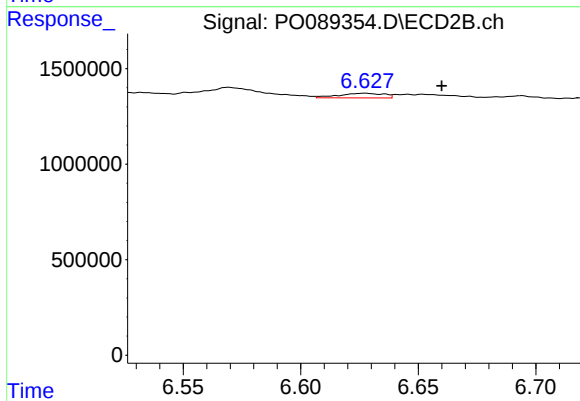
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 249214
Conc: 5.03 ng/ml



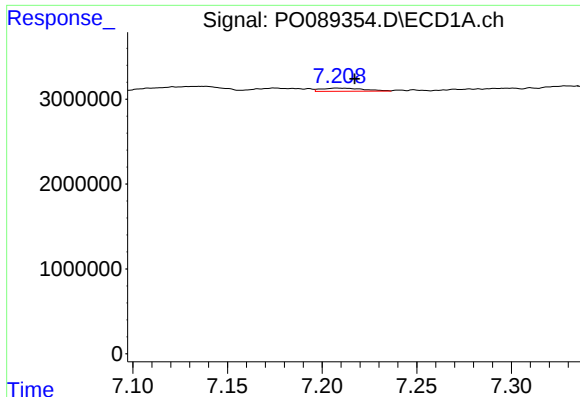
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.013 min
Response: 934387
Conc: 7.25 ng/ml



#30 AR-1254-5

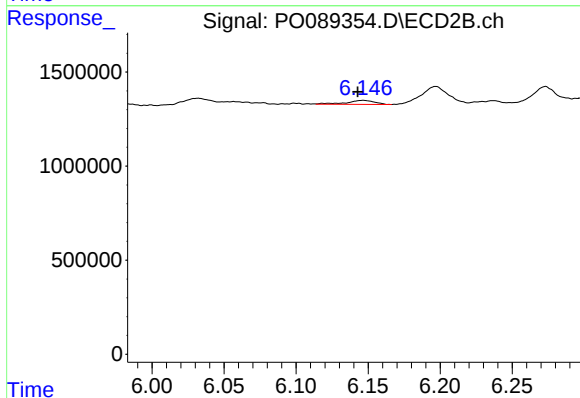
R.T.: 6.627 min
Delta R.T.: -0.033 min
Response: 327048
Conc: 4.84 ng/ml



#31 AR-1260-1

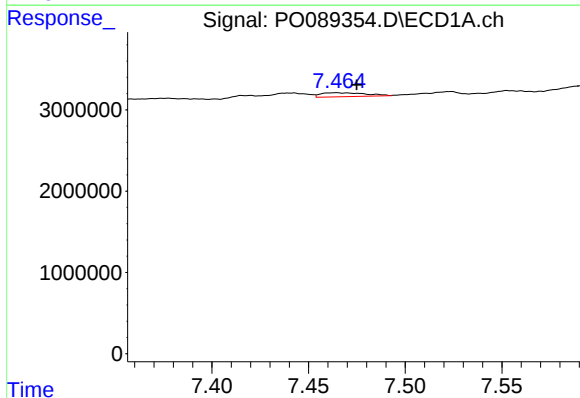
R.T.: 7.208 min
Delta R.T.: -0.009 min
Response: 573590
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



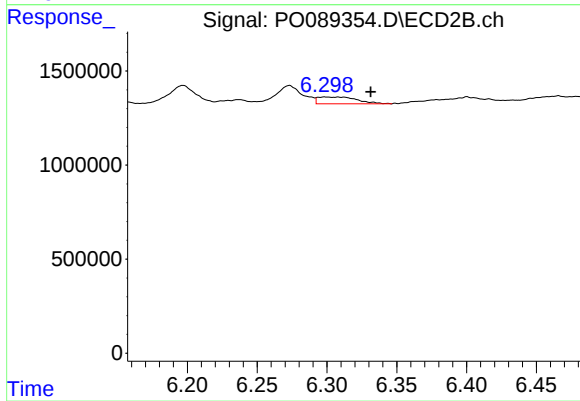
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 283160
Conc: 5.05 ng/ml



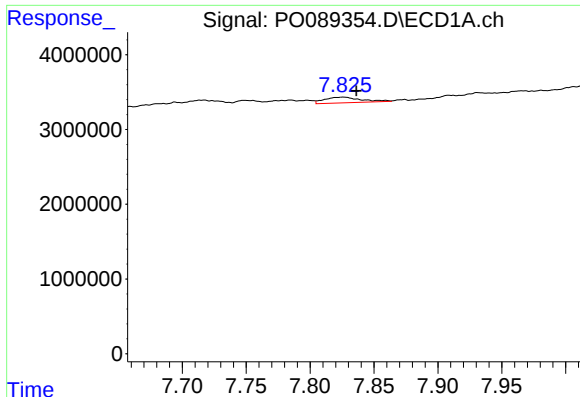
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: -0.011 min
Response: 770852
Conc: 5.05 ng/ml



#32 AR-1260-2

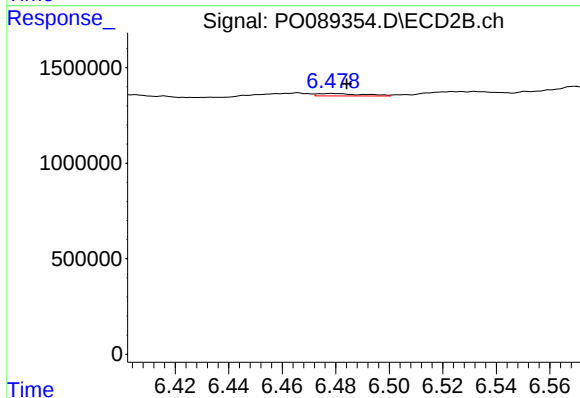
R.T.: 6.299 min
Delta R.T.: -0.033 min
Response: 699105
Conc: 10.29 ng/ml



#33 AR-1260-3

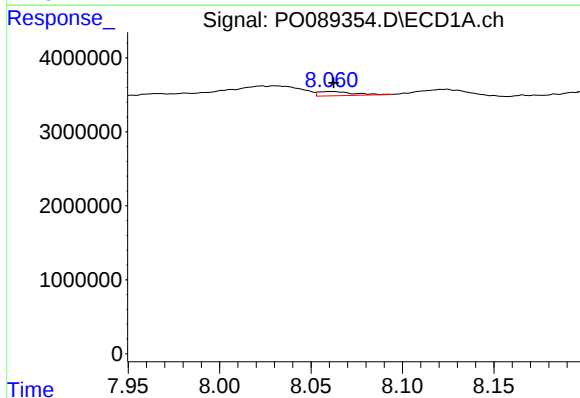
R.T.: 7.826 min
Delta R.T.: -0.010 min
Response: 1504254
Conc: 13.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



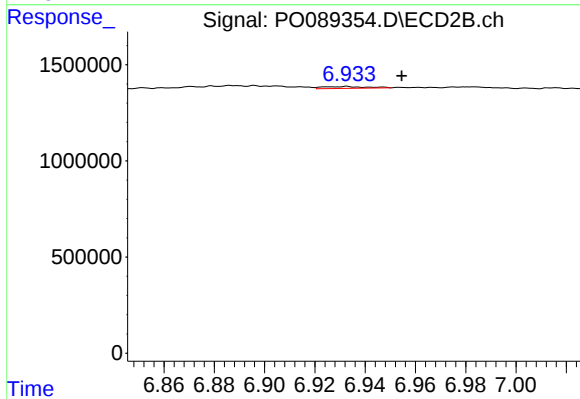
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 151213
Conc: 2.46 ng/ml



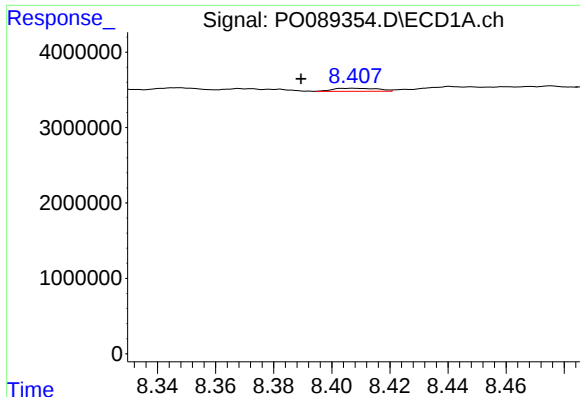
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 755872
Conc: 6.12 ng/ml



#34 AR-1260-4

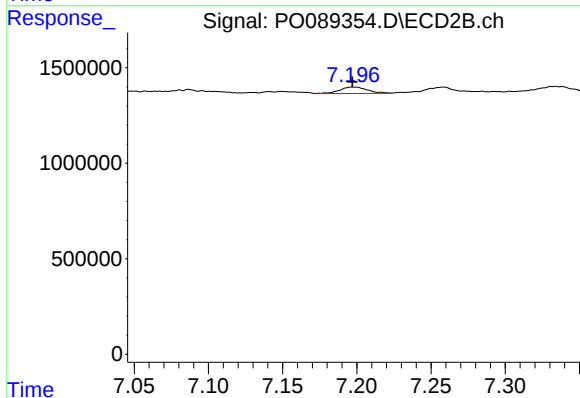
R.T.: 6.933 min
Delta R.T.: -0.022 min
Response: 118701
Conc: 2.36 ng/ml



#35 AR-1260-5

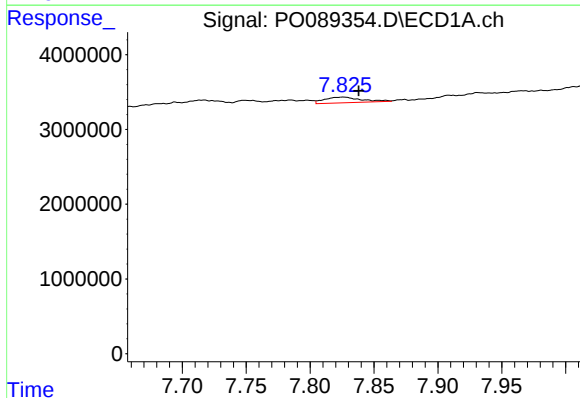
R.T.: 8.408 min
Delta R.T.: 0.018 min
Response: 437476
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



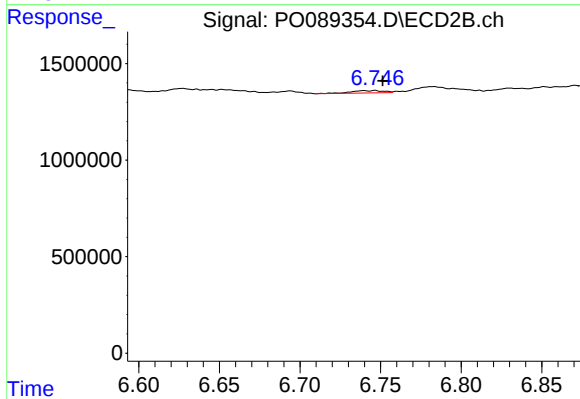
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 433018
Conc: 3.78 ng/ml



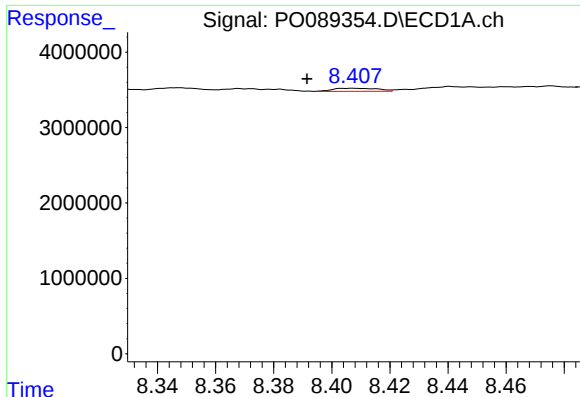
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: -0.012 min
Response: 1504254
Conc: 9.97 ng/ml



#36 AR-1262-1

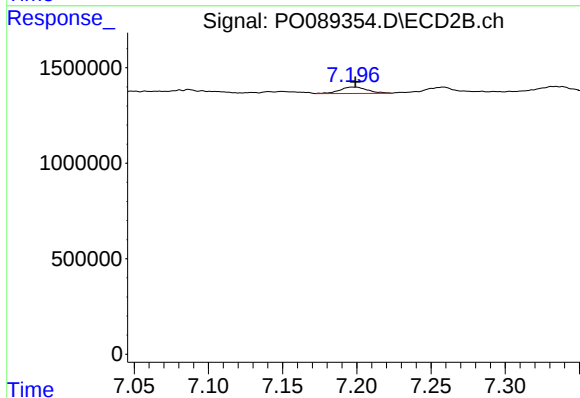
R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 174386
Conc: 6.16 ng/ml



#37 AR-1262-2

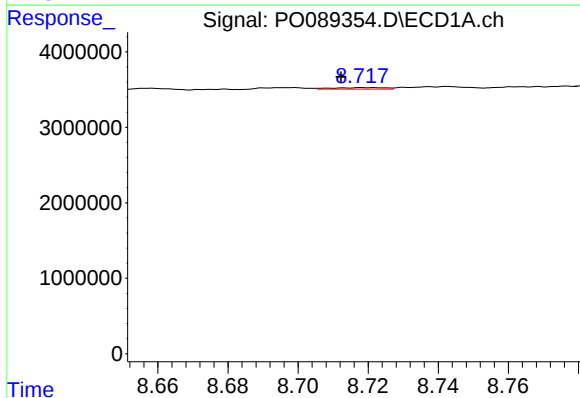
R.T.: 8.408 min
Delta R.T.: 0.016 min
Response: 437476
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



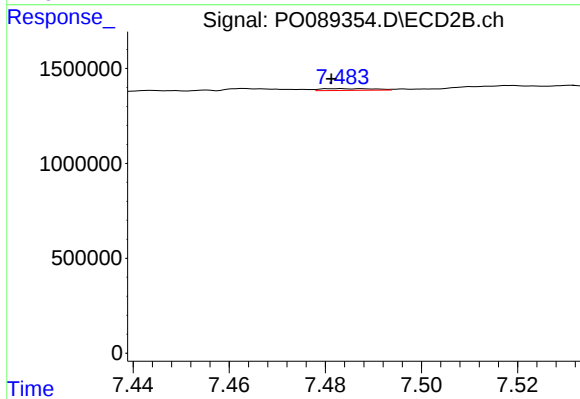
#37 AR-1262-2

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 433018
Conc: 3.59 ng/ml



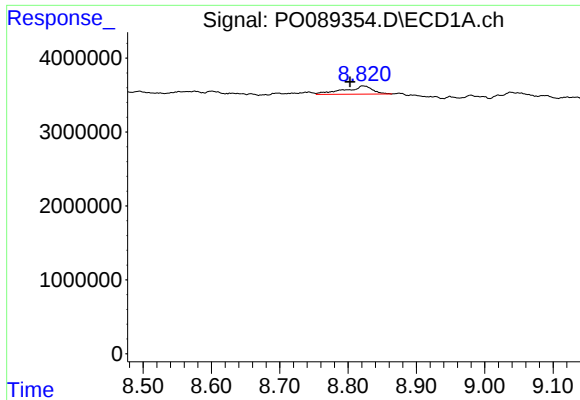
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.009 min
Response: 208757
Conc: 1.22 ng/ml



#38 AR-1262-3

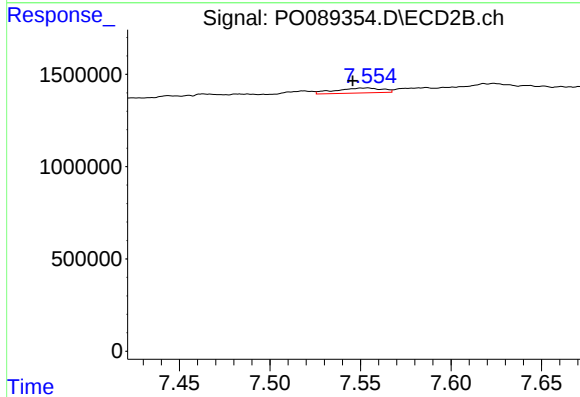
R.T.: 7.488 min
Delta R.T.: 0.006 min
Response: 74860
Conc: 1.55 ng/ml



#39 AR-1262-4

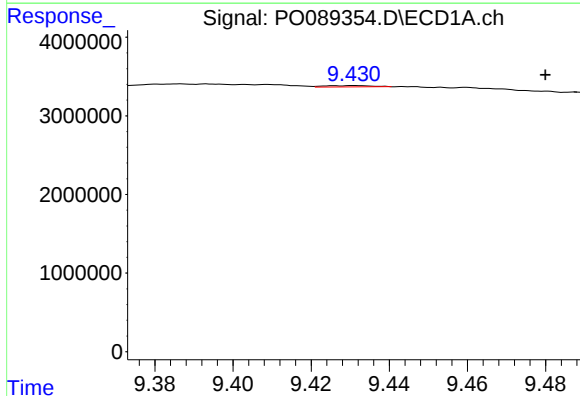
R.T.: 8.822 min
Delta R.T.: 0.019 min
Response: 3237750
Conc: 46.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



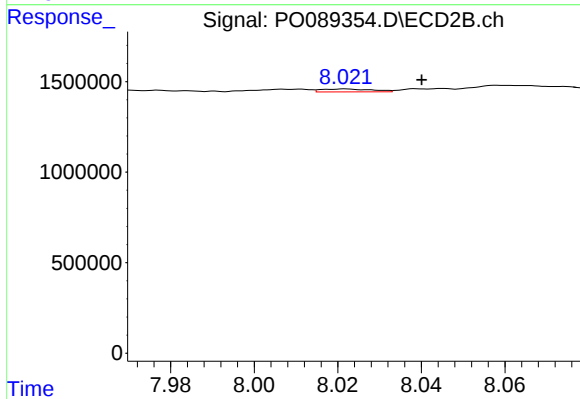
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: 0.008 min
Response: 478515
Conc: 5.35 ng/ml



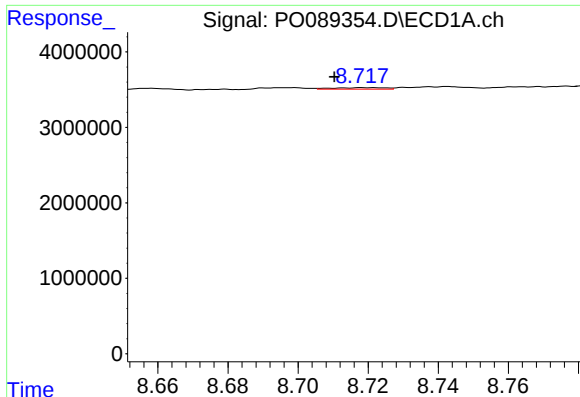
#40 AR-1262-5

R.T.: 9.431 min
Delta R.T.: -0.049 min
Response: 100696
Conc: 1.06 ng/ml



#40 AR-1262-5

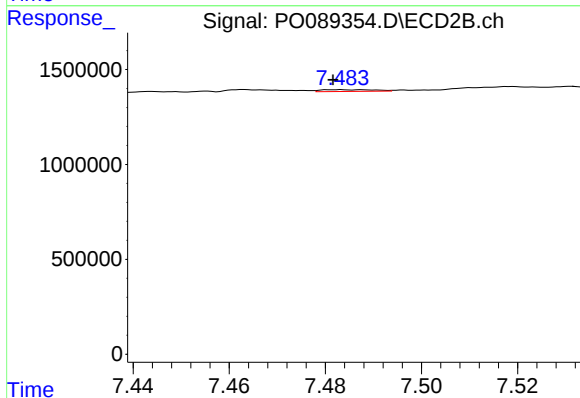
R.T.: 8.022 min
Delta R.T.: -0.018 min
Response: 138988
Conc: 3.39 ng/ml



#41 AR-1268-1

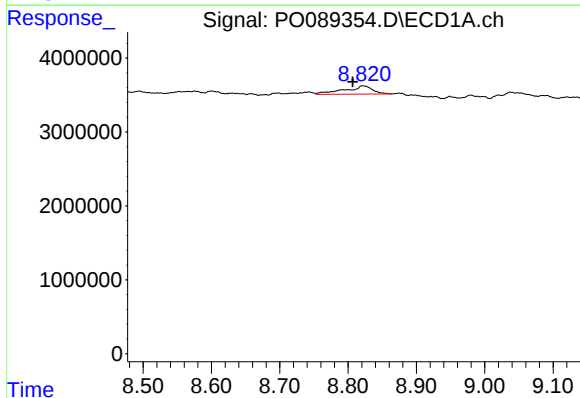
R.T.: 8.722 min
Delta R.T.: 0.011 min
Response: 208757
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



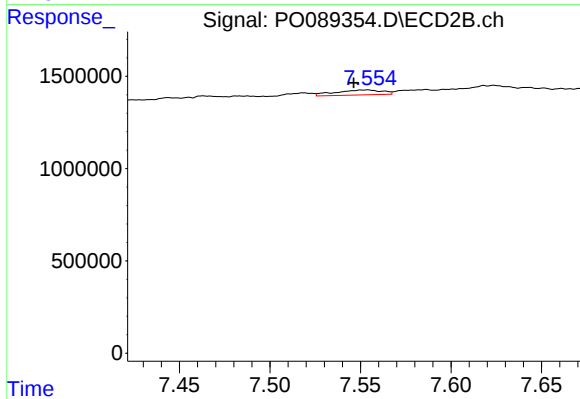
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: 0.006 min
Response: 74860
Conc: 0.52 ng/ml



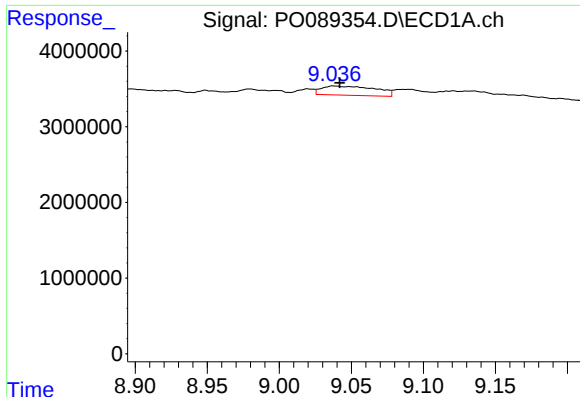
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: 0.015 min
Response: 3237750
Conc: 12.10 ng/ml



#42 AR-1268-2

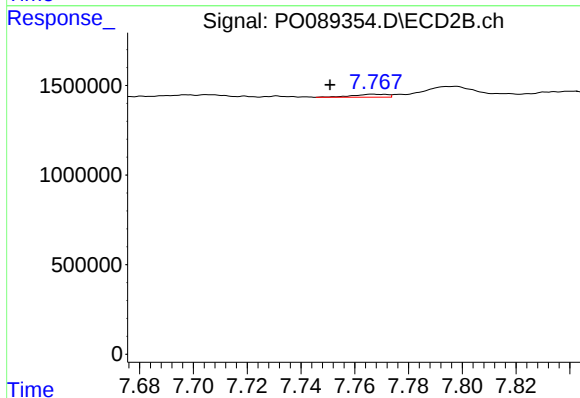
R.T.: 7.553 min
Delta R.T.: 0.007 min
Response: 478515
Conc: 3.72 ng/ml



#43 AR-1268-3

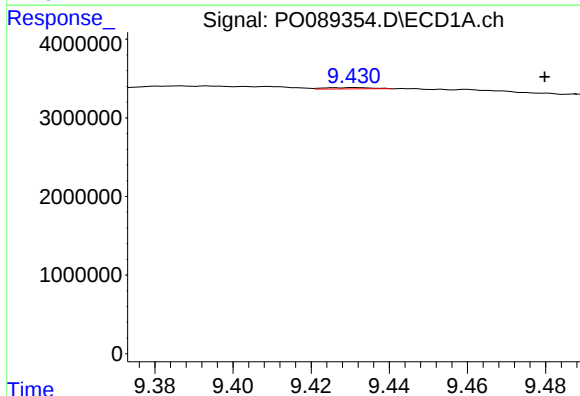
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 3141617
Conc: 13.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



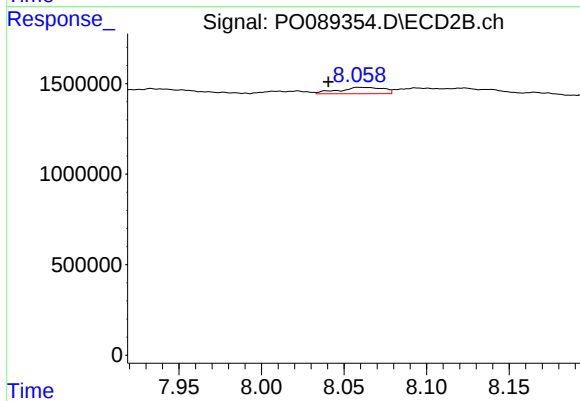
#43 AR-1268-3

R.T.: 7.767 min
Delta R.T.: 0.016 min
Response: 150085
Conc: 1.39 ng/ml



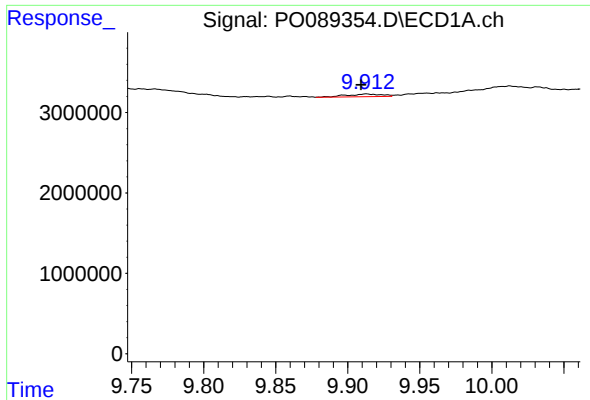
#44 AR-1268-4

R.T.: 9.431 min
Delta R.T.: -0.049 min
Response: 100696
Conc: 1.02 ng/ml



#44 AR-1268-4

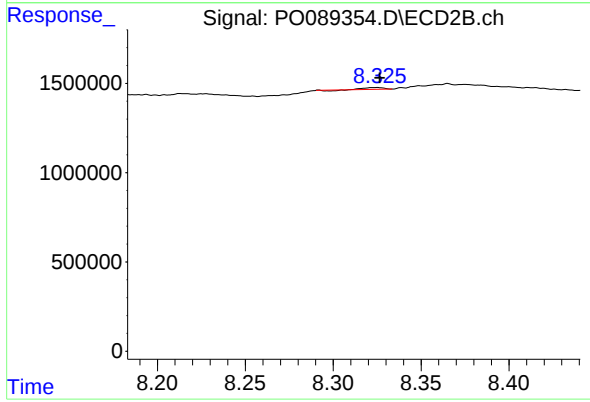
R.T.: 8.059 min
Delta R.T.: 0.018 min
Response: 666117
Conc: 14.61 ng/ml



#45 AR-1268-5

R.T.: 9.913 min
Delta R.T.: 0.004 min
Response: 570313
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 60306
Conc: 0.18 ng/ml