

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062222\
 Data File : P0087272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 18:01
 Operator : YP/AJ
 Sample : N3430-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 18:50:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 10 04:33:49 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...	4.492	3.640	49595382	26448227	21.222	23.490
2)	SA Decachlor...	10.351	8.644	36549650	14649571	19.860	18.632
Target Compounds							
3)	L1 AR-1016-1	5.676	4.712	401293	10293	4.794	0.306 #
4)	L1 AR-1016-2	5.703	4.760	4492475	103280	38.205	2.220 #
5)	L1 AR-1016-3	5.763	4.928	785874	189864	10.440	7.411 #
6)	L1 AR-1016-4	5.863	4.969	907874	93990	15.152	4.610 #
7)	L1 AR-1016-5	6.164	5.167	4918	181306	0.084	7.094 #
8)	L2 AR-1221-1	4.704	3.859	2310144	77127	82.516	5.824 #
9)	L2 AR-1221-2	4.802	3.926	1782870	1607700	84.437	161.942 #
10)	L2 AR-1221-3	4.872	4.026	262402	251501	4.062	8.644 #
11)	L3 AR-1232-1	4.872	4.026	262402	251501	4.462	9.427 #
12)	L3 AR-1232-2	5.215	4.760	465169	103280	16.072	4.763 #
13)	L3 AR-1232-3	5.703	4.928	4492475	189864	83.669	16.723 #
14)	L3 AR-1232-4	5.863	5.031	907874	163947	33.804	16.037 #
15)	L3 AR-1232-5	5.953	5.167	726310	181306	32.672	16.086 #
16)	L4 AR-1242-1	5.676	4.712	401293	10293	6.243	0.389 #
17)	L4 AR-1242-2	5.703	4.760	4492475	103280	49.166	2.867 #
18)	L4 AR-1242-3	5.763	4.928	785874	189864	13.389	9.501 #
19)	L4 AR-1242-4	5.863	5.031	907874	163947	19.487	8.388 #
20)	L4 AR-1242-5	6.614	5.533	46842	782033	0.987	33.499 #
21)	L5 AR-1248-1	5.676	4.712	401293	10293	8.271	0.520 #
22)	L5 AR-1248-2	5.953	4.969	726310	93990	10.195	3.459 #
23)	L5 AR-1248-3	6.164	5.031	4918	163947	0.064	5.737 #
24)	L5 AR-1248-4	6.577	5.167	1486554	181306	17.855	5.510 #
25)	L5 AR-1248-5	6.614	5.582	46842	186550	0.584	5.836 #
26)	L6 AR-1254-1	6.530	5.533	2459495	782033	28.210	16.158 #
27)	L6 AR-1254-2	6.770	5.676	439997	423215	3.369	9.923 #
28)	L6 AR-1254-3	7.154	6.075	3519318	870143	26.974	12.732 #
29)	L6 AR-1254-4	7.427	6.307	122906	605865	1.286	14.361 #
30)	L6 AR-1254-5	7.837	6.724	771240	1199612	7.382	19.753 #
31)	L7 AR-1260-1	7.293	6.210	2119961	872955	21.037	18.637
32)	L7 AR-1260-2	7.550	6.397	2310668	1351466	19.606	24.127
33)	L7 AR-1260-3	7.915	6.549	506446	701219	5.974	13.178 #
34)	L7 AR-1260-4	8.121	7.020	2364438	569316	23.216	14.126 #
35)	L7 AR-1260-5	8.472	7.262	1069686	762400	5.886	8.127 #
36)	L8 AR-1262-1	7.915	6.815	506446	376915	4.119	15.579 #
37)	L8 AR-1262-2	8.472	7.262	1069686	762400	5.211	7.547 #
38)	L8 AR-1262-3	8.804	7.548	1085210	510132	7.517	12.596 #
39)	L8 AR-1262-4	8.884	7.608	1168598	630426	16.551	8.422 #
40)	L8 AR-1262-5	9.566	8.104	269668	73555	3.490	2.138 #
41)	L9 AR-1268-1	8.804	7.548	1085210	510132	4.221	4.271

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 Acq On : 22 Jun 2022 18:01
 Operator : YP/AJ
 Sample : N3430-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

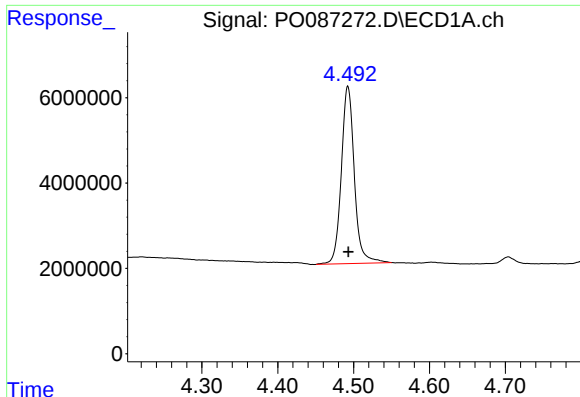
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 18:50:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060922.M
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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	8.884	7.608	1168598	630426	4.936	5.790
43) L9	AR-1268-3	9.131	7.819	1141204	88785	5.701	0.967 #
44) L9	AR-1268-4	9.566	8.104	269668	73555	2.991	1.851 #
45) L9	AR-1268-5	9.994	8.391	1048514	296296	1.639	1.030 #

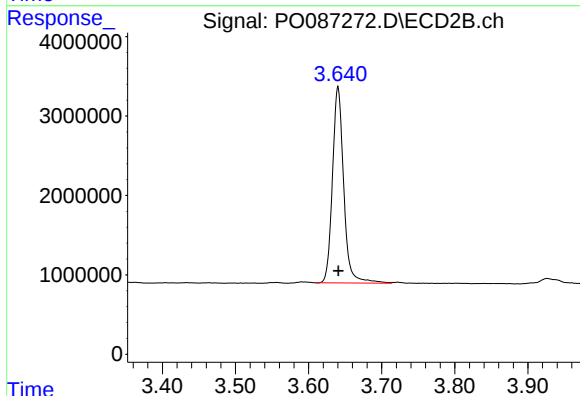
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

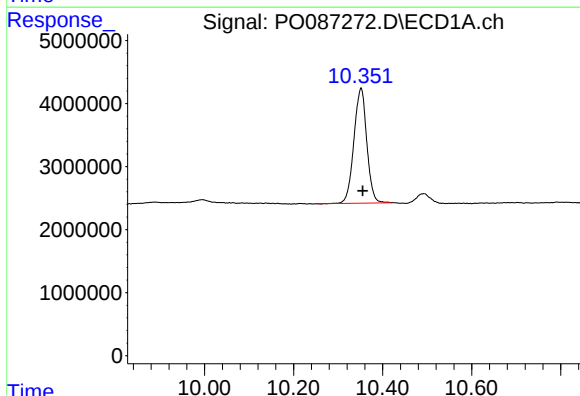
R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 49595382
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



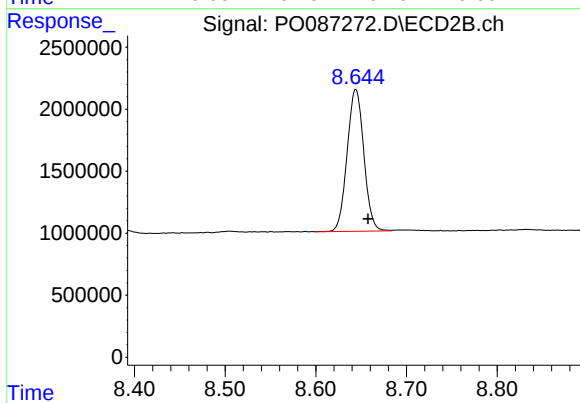
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 26448227
Conc: 23.49 ng/ml



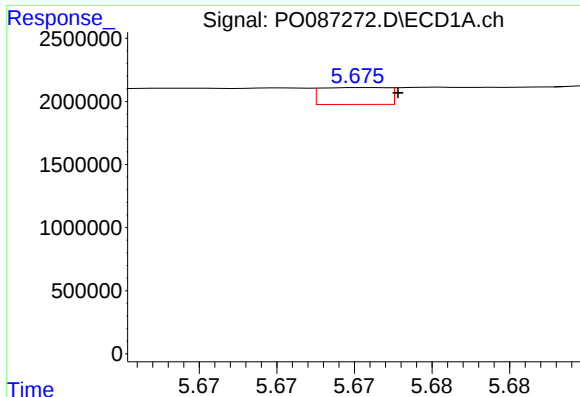
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: -0.004 min
Response: 36549650
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

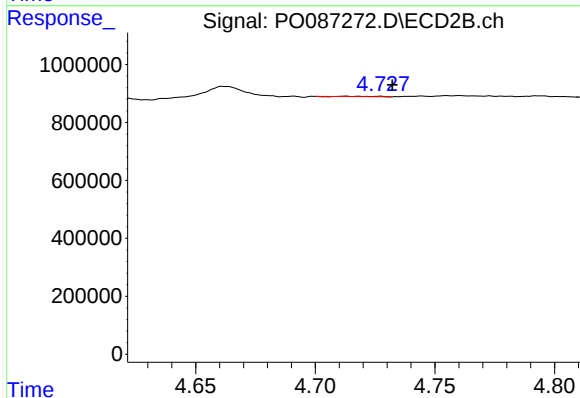
R.T.: 8.644 min
Delta R.T.: -0.013 min
Response: 14649571
Conc: 18.63 ng/ml



#3 AR-1016-1

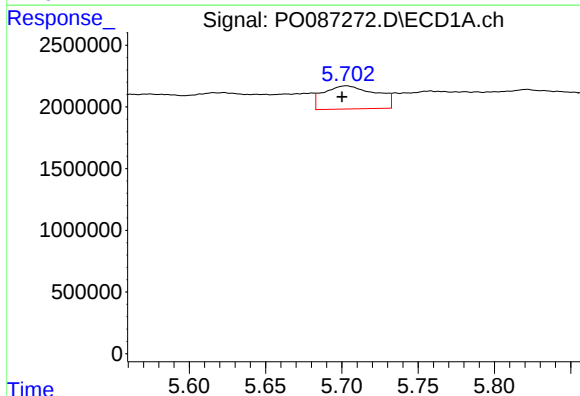
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 401293
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



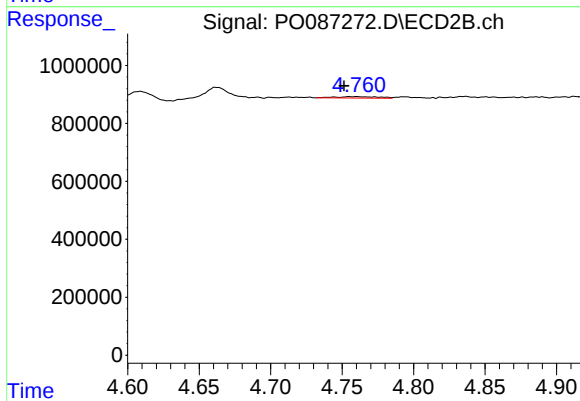
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.020 min
Response: 10293
Conc: 0.31 ng/ml



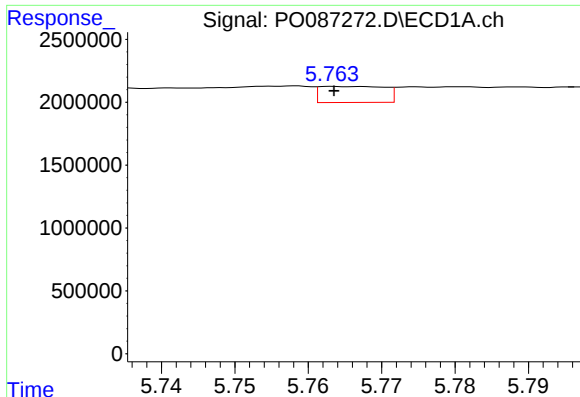
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 4492475
Conc: 38.21 ng/ml



#4 AR-1016-2

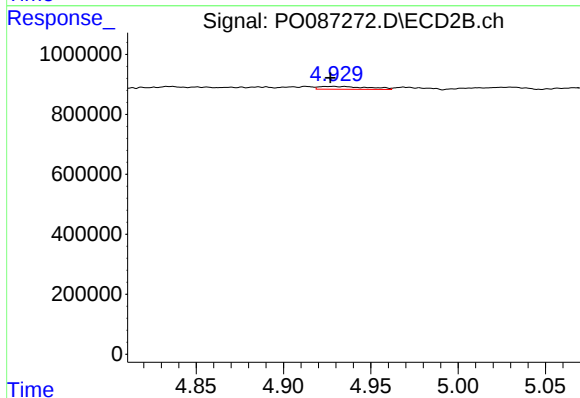
R.T.: 4.760 min
Delta R.T.: 0.009 min
Response: 103280
Conc: 2.22 ng/ml



#5 AR-1016-3

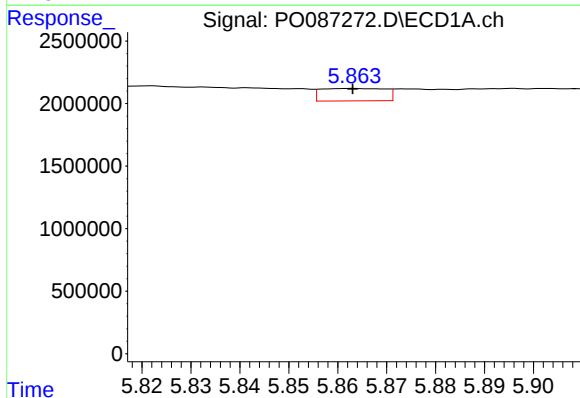
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 785874
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



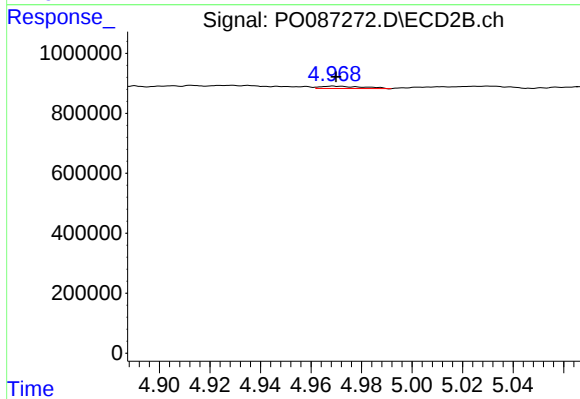
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 189864
Conc: 7.41 ng/ml



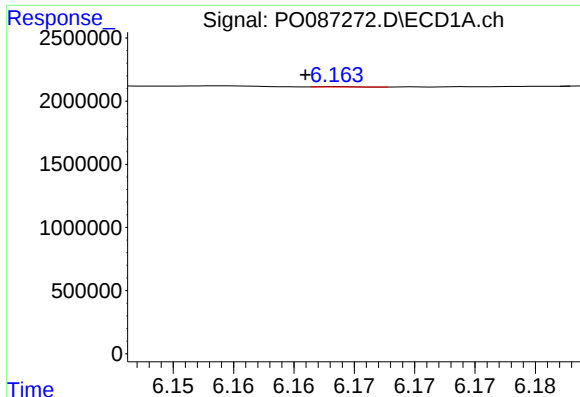
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 907874
Conc: 15.15 ng/ml



#6 AR-1016-4

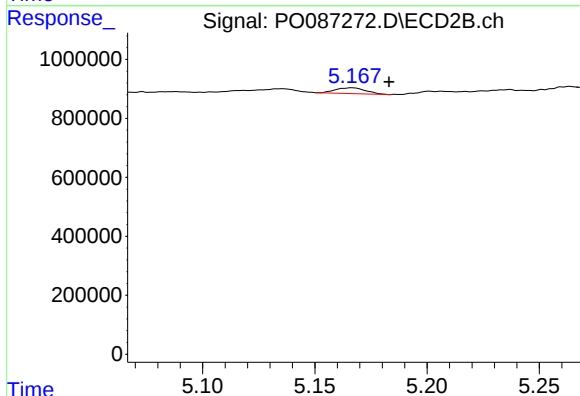
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 93990
Conc: 4.61 ng/ml



#7 AR-1016-5

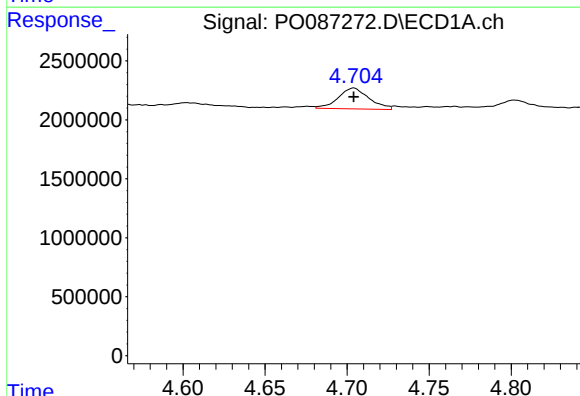
R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 4918
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



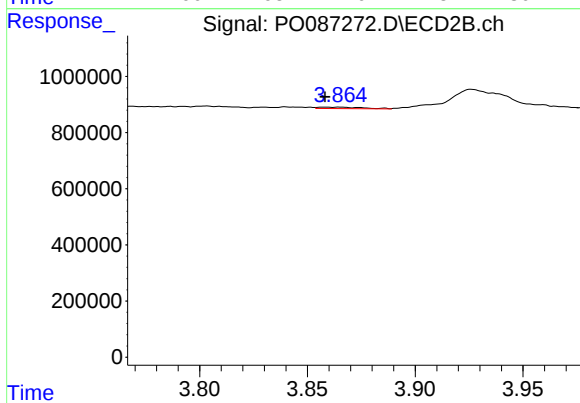
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.016 min
Response: 181306
Conc: 7.09 ng/ml



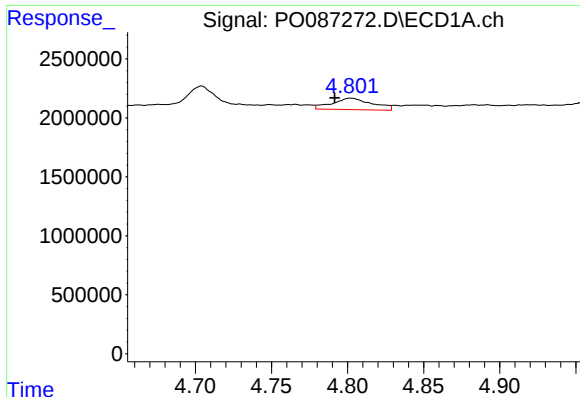
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 2310144
Conc: 82.52 ng/ml



#8 AR-1221-1

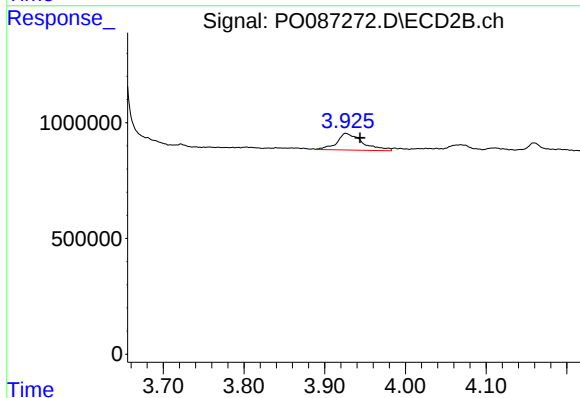
R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 77127
Conc: 5.82 ng/ml



#9 AR-1221-2

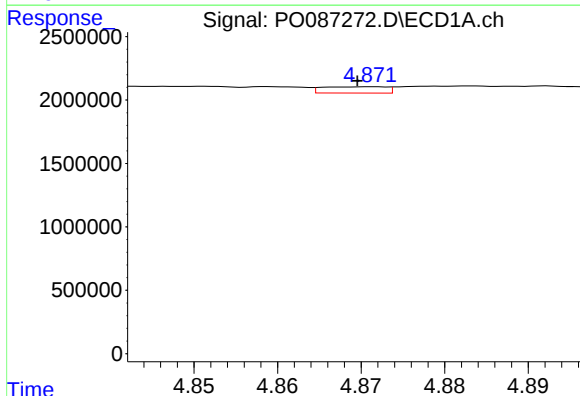
R.T.: 4.802 min
Delta R.T.: 0.010 min
Response: 1782870
Conc: 84.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



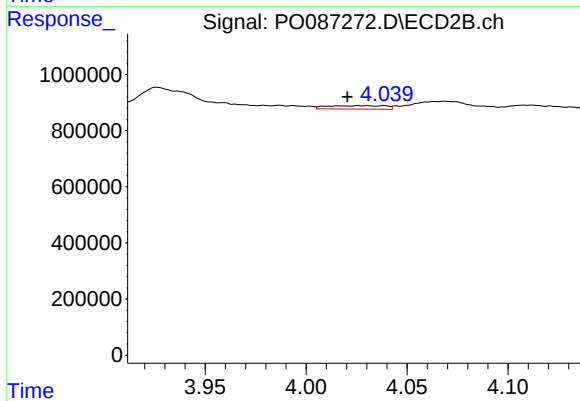
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: -0.017 min
Response: 1607700
Conc: 161.94 ng/ml



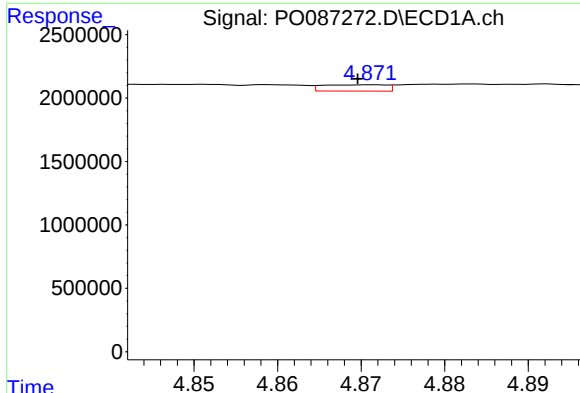
#10 AR-1221-3

R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 262402
Conc: 4.06 ng/ml



#10 AR-1221-3

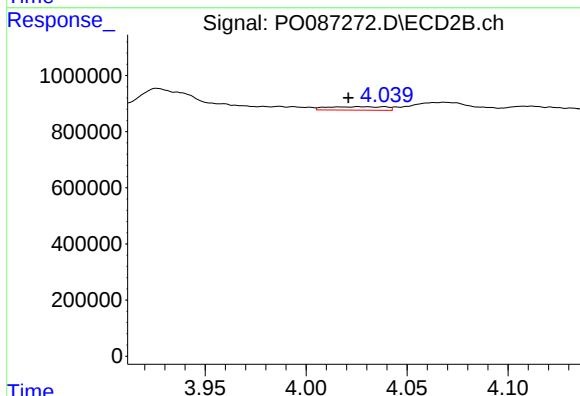
R.T.: 4.026 min
Delta R.T.: 0.005 min
Response: 251501
Conc: 8.64 ng/ml



#11 AR-1232-1

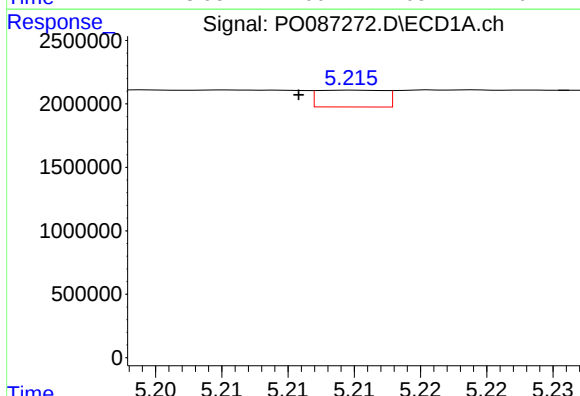
R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 262402
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



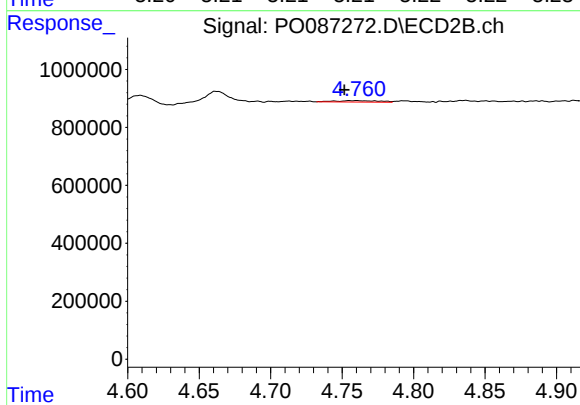
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: 0.005 min
Response: 251501
Conc: 9.43 ng/ml



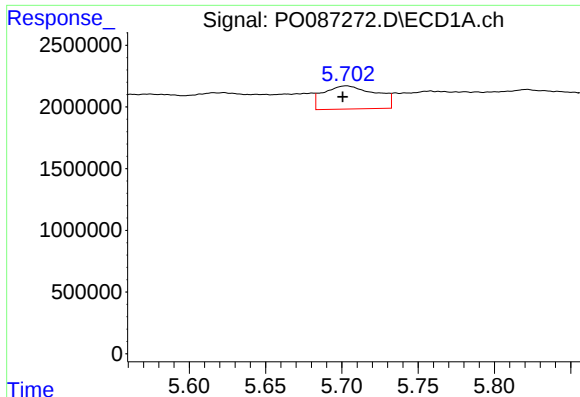
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 465169
Conc: 16.07 ng/ml



#12 AR-1232-2

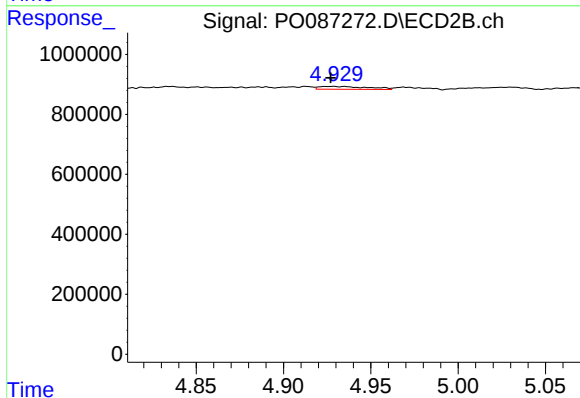
R.T.: 4.760 min
Delta R.T.: 0.009 min
Response: 103280
Conc: 4.76 ng/ml



#13 AR-1232-3

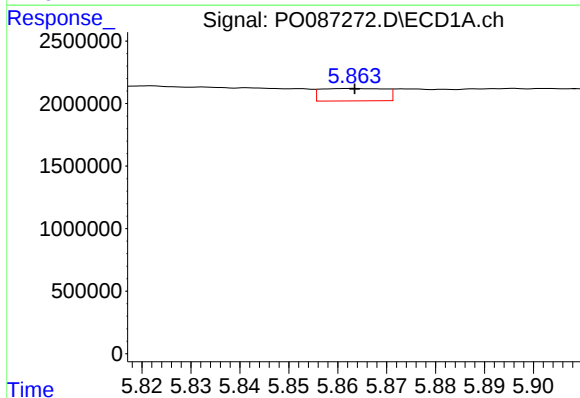
R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 4492475
Conc: 83.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



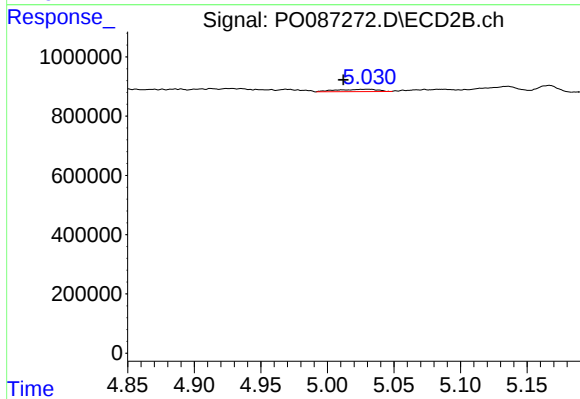
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 189864
Conc: 16.72 ng/ml



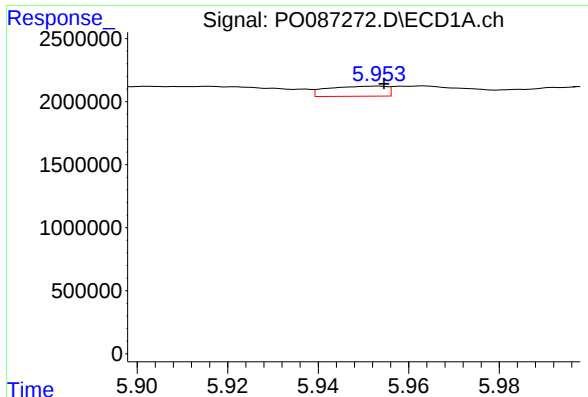
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 907874
Conc: 33.80 ng/ml



#14 AR-1232-4

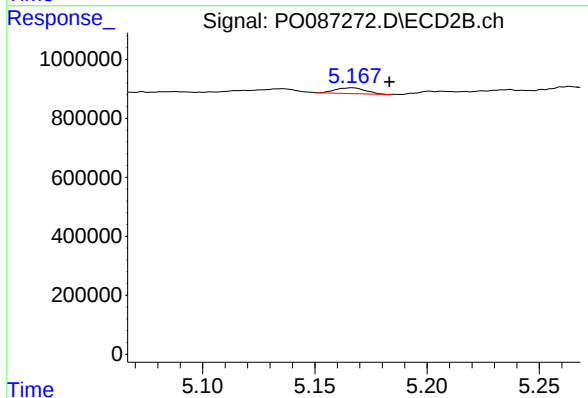
R.T.: 5.031 min
Delta R.T.: 0.019 min
Response: 163947
Conc: 16.04 ng/ml



#15 AR-1232-5

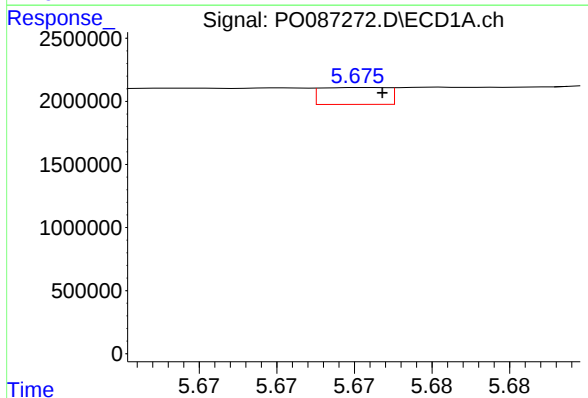
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 726310
Conc: 32.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



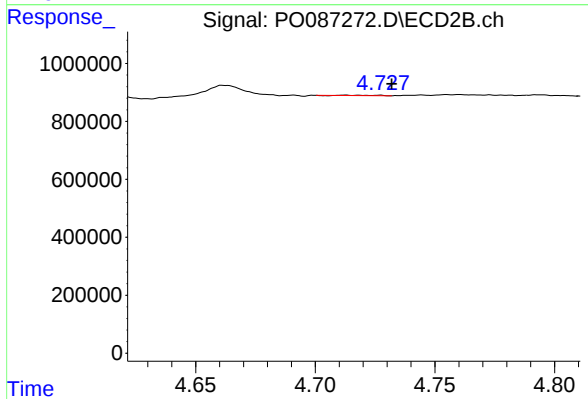
#15 AR-1232-5

R.T.: 5.167 min
Delta R.T.: -0.017 min
Response: 181306
Conc: 16.09 ng/ml



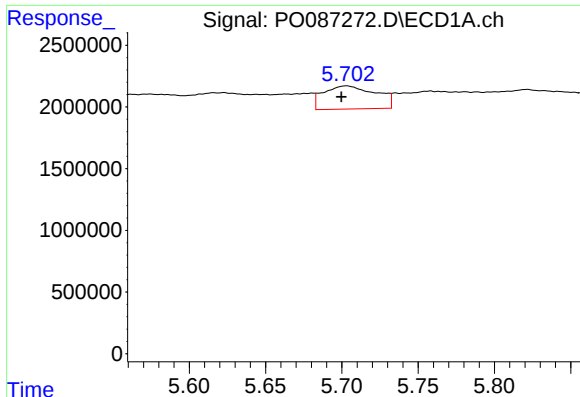
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 401293
Conc: 6.24 ng/ml



#16 AR-1242-1

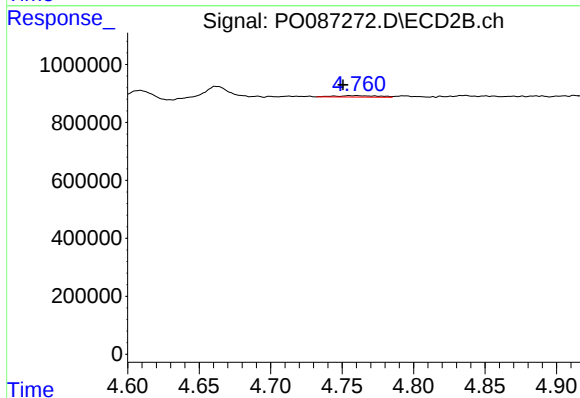
R.T.: 4.712 min
Delta R.T.: -0.019 min
Response: 10293
Conc: 0.39 ng/ml



#17 AR-1242-2

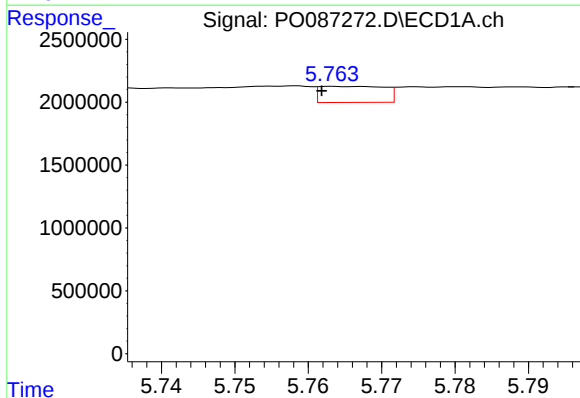
R.T.: 5.703 min
Delta R.T.: 0.003 min
Response: 4492475
Conc: 49.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



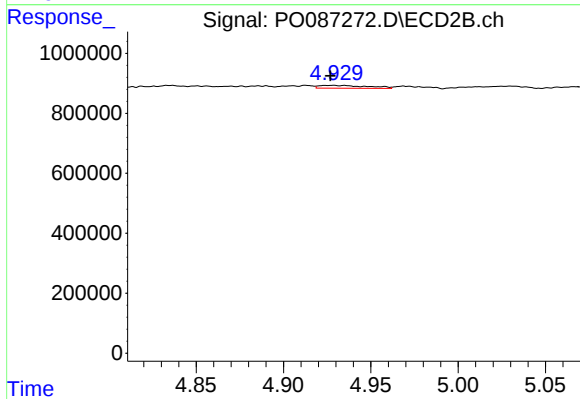
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 103280
Conc: 2.87 ng/ml



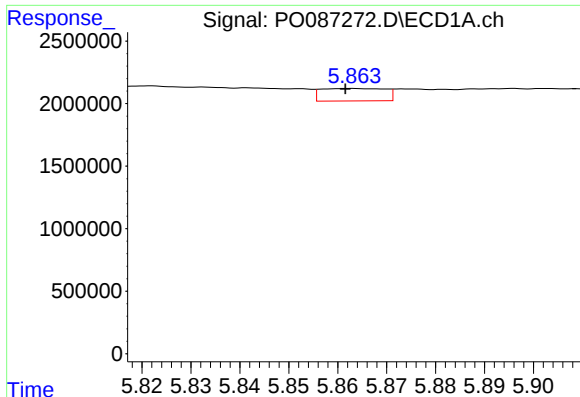
#18 AR-1242-3

R.T.: 5.763 min
Delta R.T.: 0.001 min
Response: 785874
Conc: 13.39 ng/ml



#18 AR-1242-3

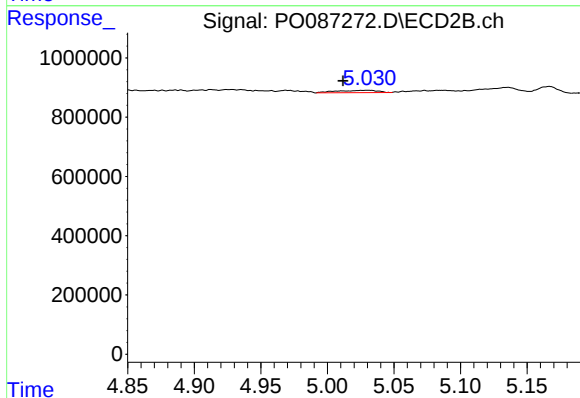
R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 189864
Conc: 9.50 ng/ml



#19 AR-1242-4

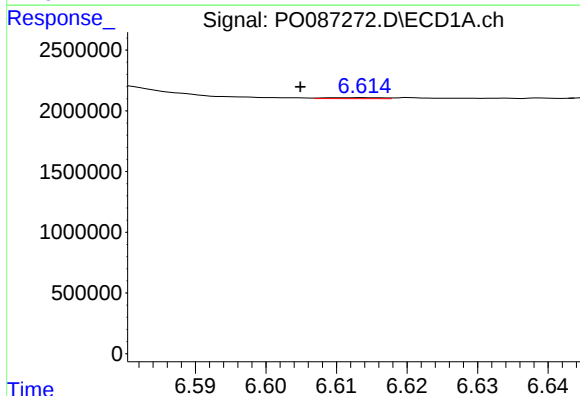
R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 907874
Conc: 19.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



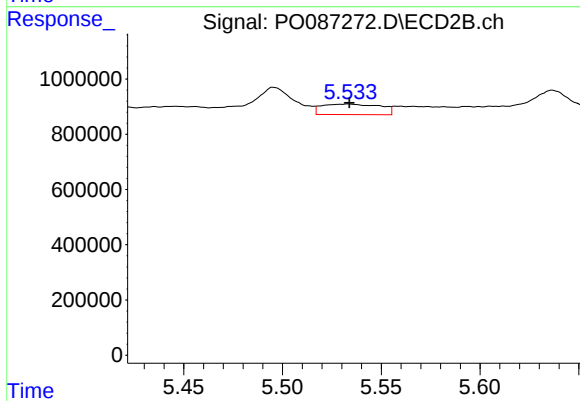
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.019 min
Response: 163947
Conc: 8.39 ng/ml



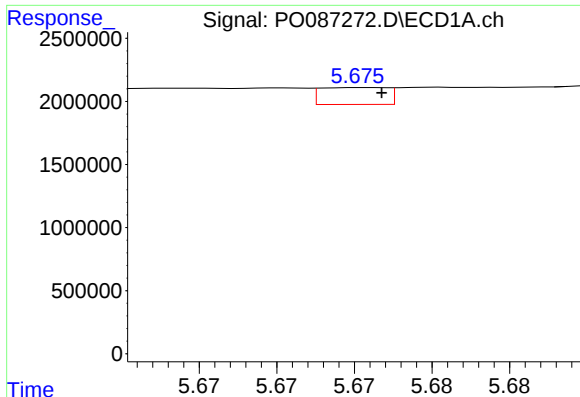
#20 AR-1242-5

R.T.: 6.614 min
Delta R.T.: 0.009 min
Response: 46842
Conc: 0.99 ng/ml



#20 AR-1242-5

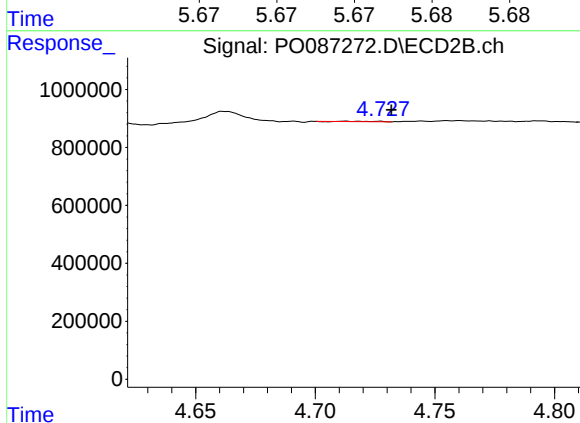
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 782033
Conc: 33.50 ng/ml



#21 AR-1248-1

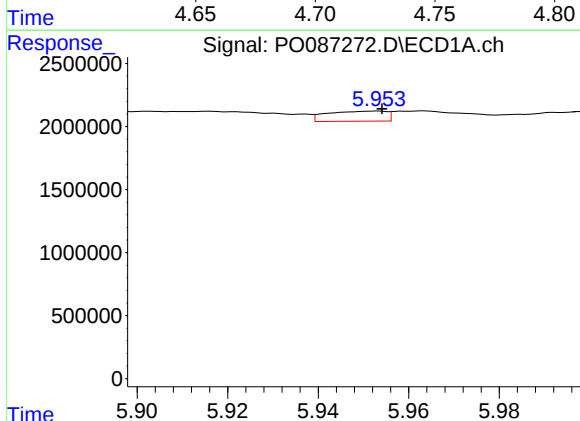
R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 401293
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



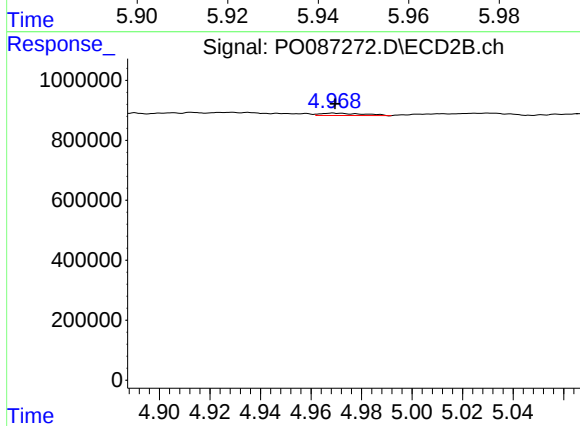
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.019 min
Response: 10293
Conc: 0.52 ng/ml



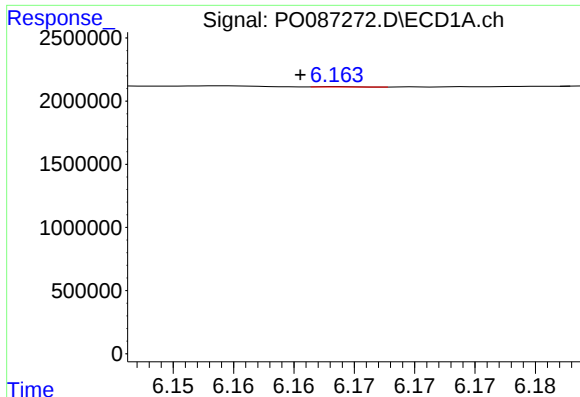
#22 AR-1248-2

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 726310
Conc: 10.20 ng/ml



#22 AR-1248-2

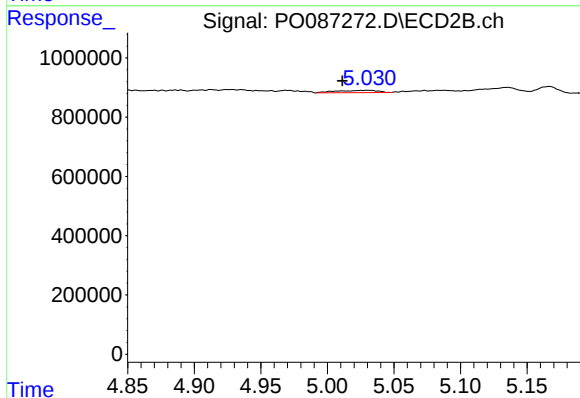
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 93990
Conc: 3.46 ng/ml



#23 AR-1248-3

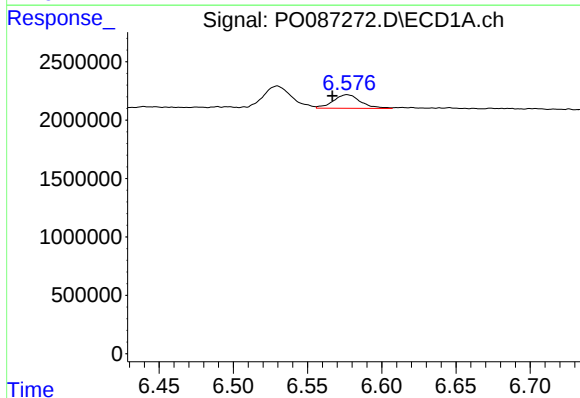
R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 4918
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



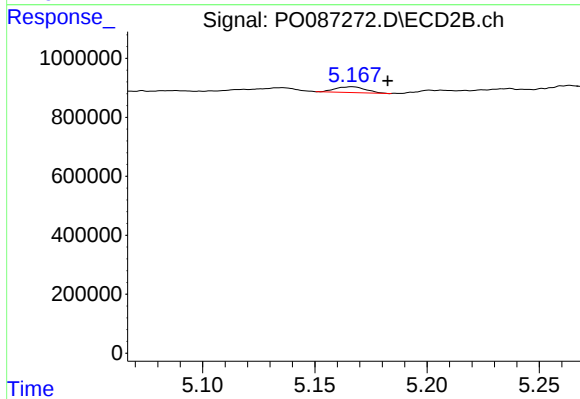
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: 0.019 min
Response: 163947
Conc: 5.74 ng/ml



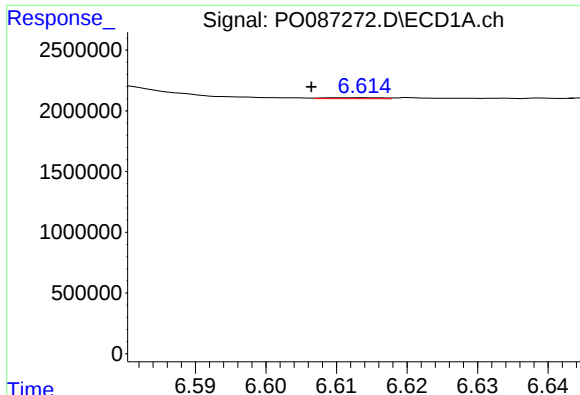
#24 AR-1248-4

R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 1486554
Conc: 17.86 ng/ml



#24 AR-1248-4

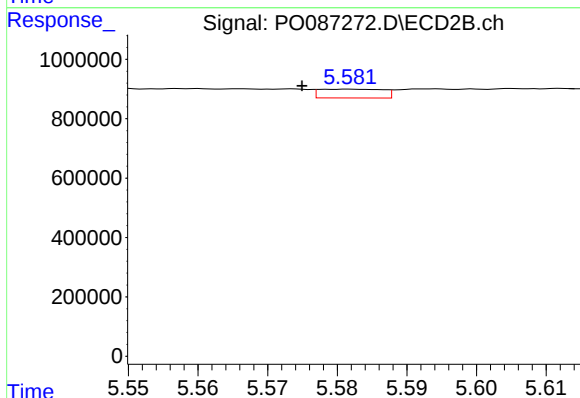
R.T.: 5.167 min
Delta R.T.: -0.016 min
Response: 181306
Conc: 5.51 ng/ml



#25 AR-1248-5

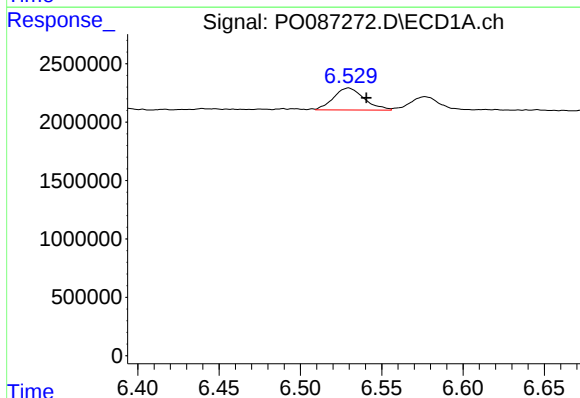
R.T.: 6.614 min
Delta R.T.: 0.007 min
Response: 46842
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



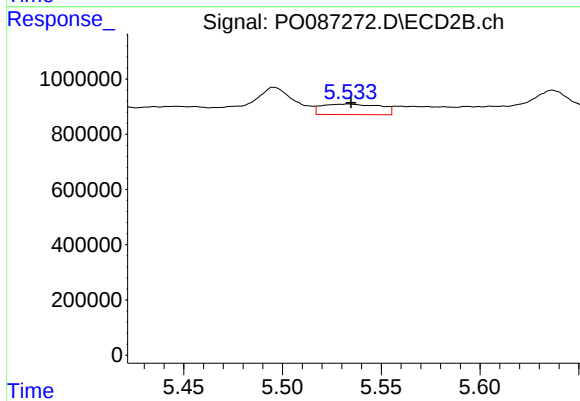
#25 AR-1248-5

R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 186550
Conc: 5.84 ng/ml



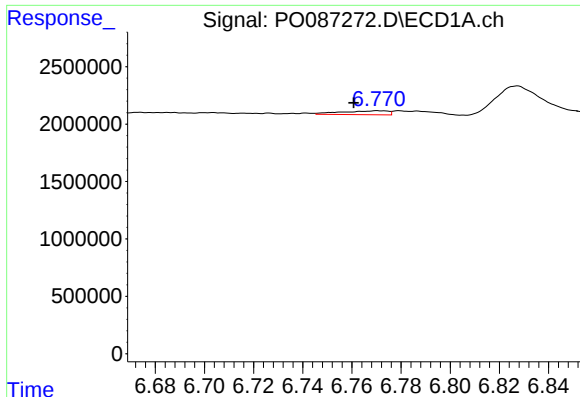
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: -0.011 min
Response: 2459495
Conc: 28.21 ng/ml



#26 AR-1254-1

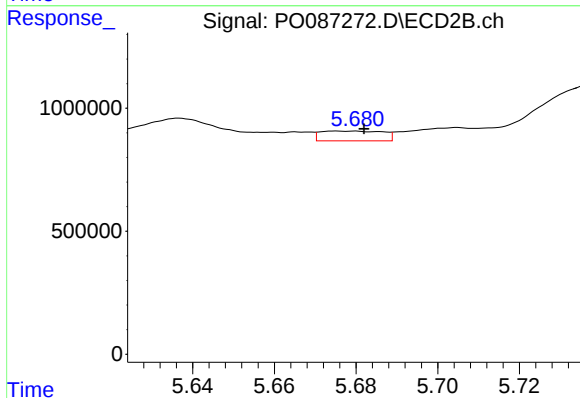
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 782033
Conc: 16.16 ng/ml



#27 AR-1254-2

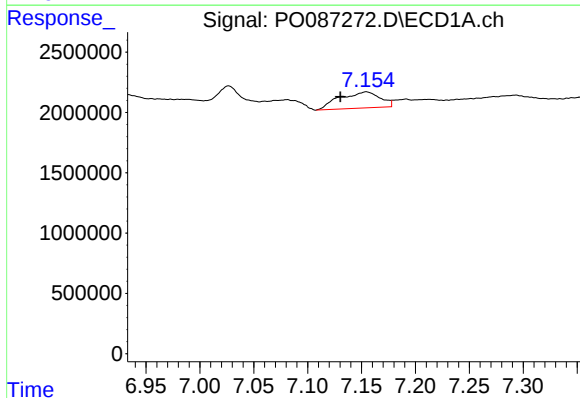
R.T.: 6.770 min
Delta R.T.: 0.010 min
Response: 439997
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



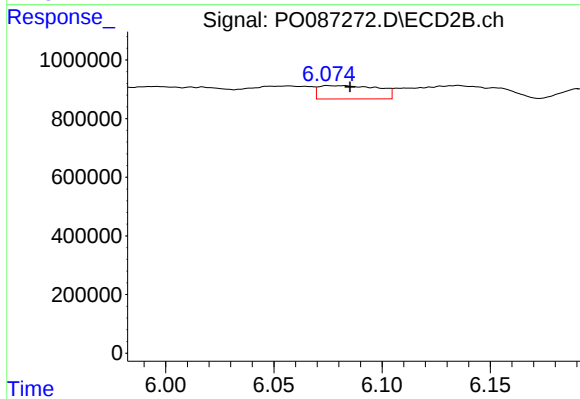
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 423215
Conc: 9.92 ng/ml



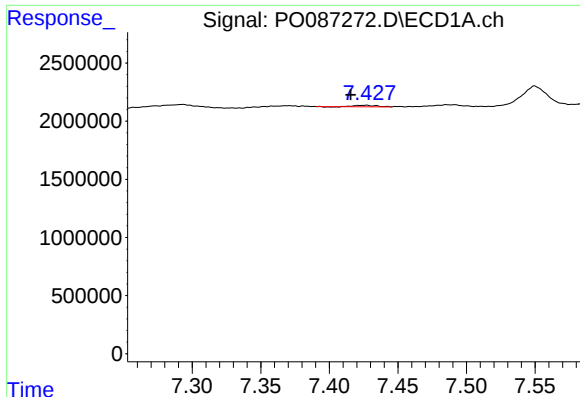
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: 0.024 min
Response: 3519318
Conc: 26.97 ng/ml



#28 AR-1254-3

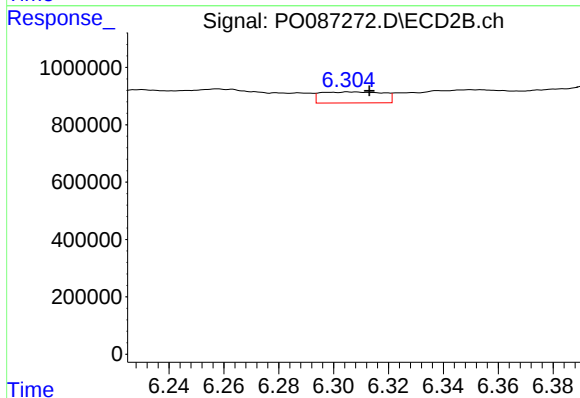
R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 870143
Conc: 12.73 ng/ml



#29 AR-1254-4

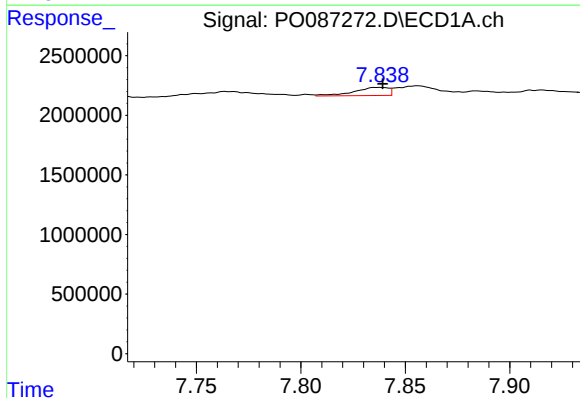
R.T.: 7.427 min
Delta R.T.: 0.011 min
Response: 122906
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



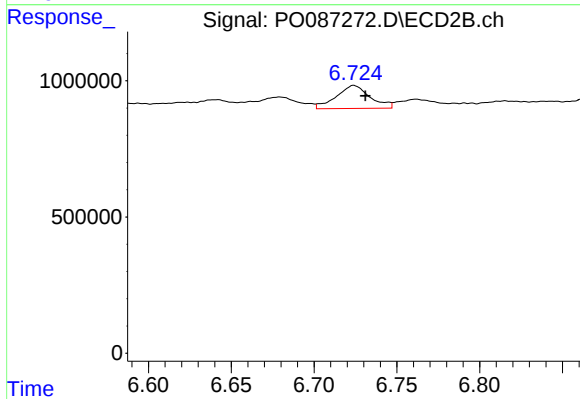
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: -0.007 min
Response: 605865
Conc: 14.36 ng/ml



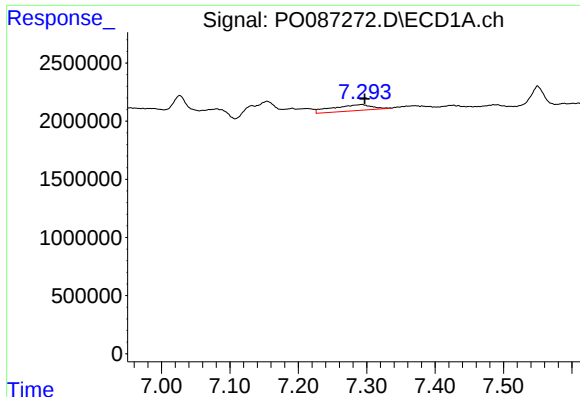
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 771240
Conc: 7.38 ng/ml



#30 AR-1254-5

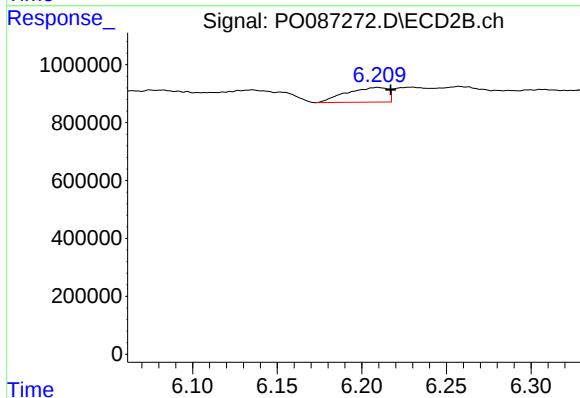
R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 1199612
Conc: 19.75 ng/ml



#31 AR-1260-1

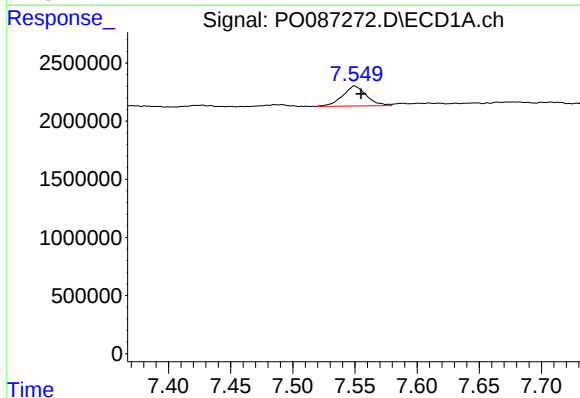
R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 2119961
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



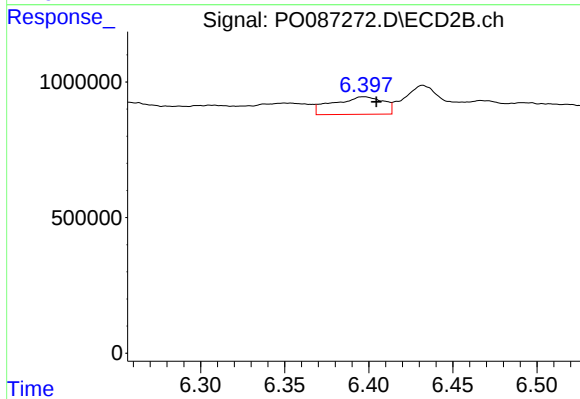
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: -0.008 min
Response: 872955
Conc: 18.64 ng/ml



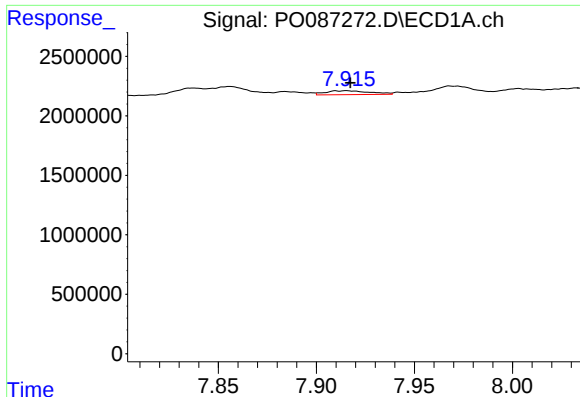
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 2310668
Conc: 19.61 ng/ml



#32 AR-1260-2

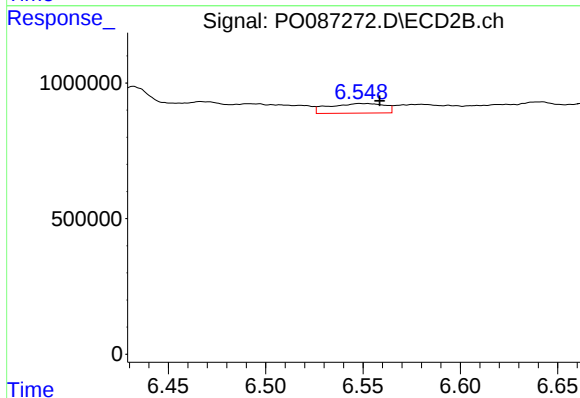
R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 1351466
Conc: 24.13 ng/ml



#33 AR-1260-3

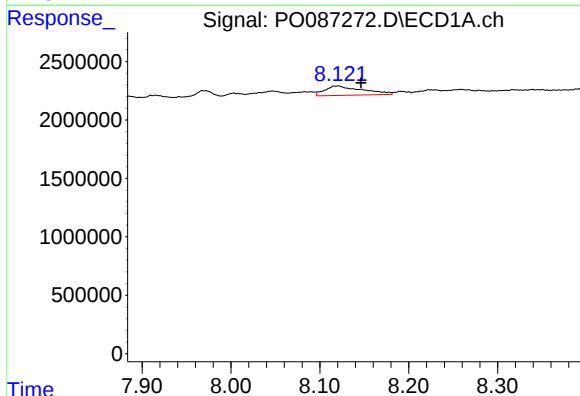
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 506446
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



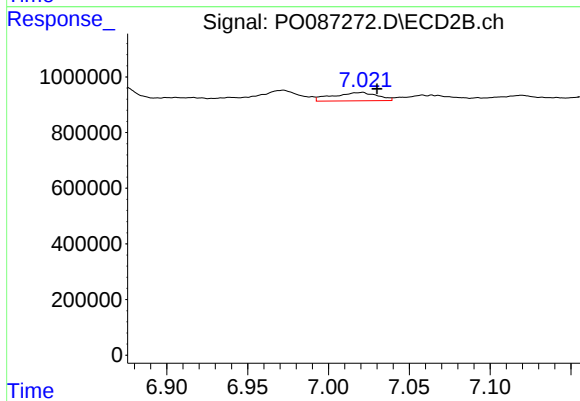
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.010 min
Response: 701219
Conc: 13.18 ng/ml



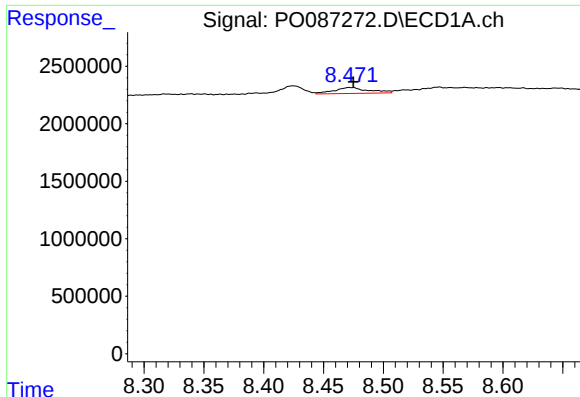
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.025 min
Response: 2364438
Conc: 23.22 ng/ml



#34 AR-1260-4

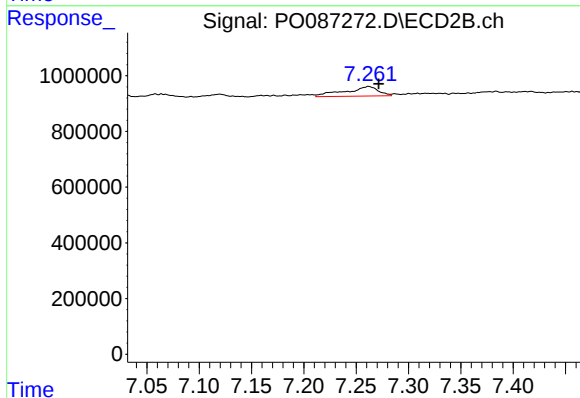
R.T.: 7.020 min
Delta R.T.: -0.010 min
Response: 569316
Conc: 14.13 ng/ml



#35 AR-1260-5

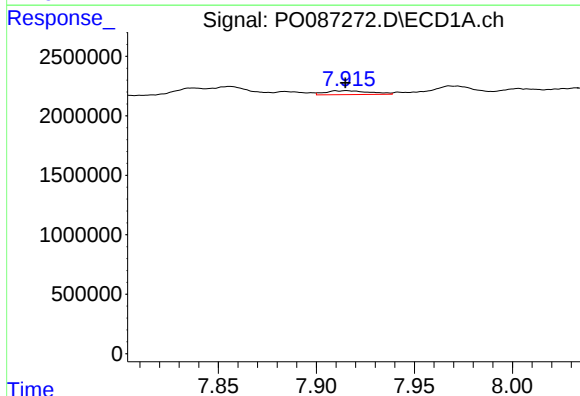
R.T.: 8.472 min
Delta R.T.: -0.003 min
Response: 1069686
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



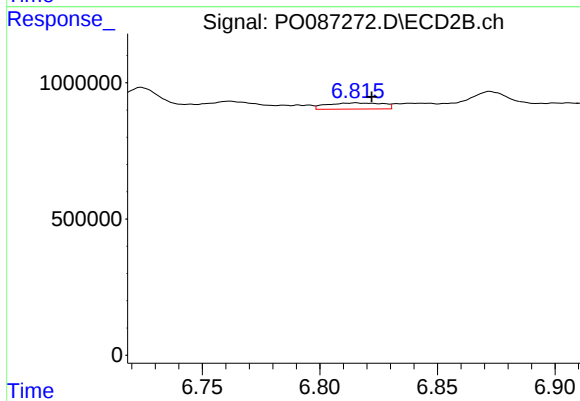
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 762400
Conc: 8.13 ng/ml



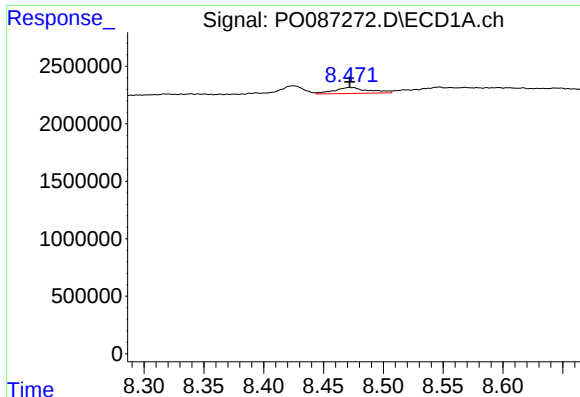
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 506446
Conc: 4.12 ng/ml



#36 AR-1262-1

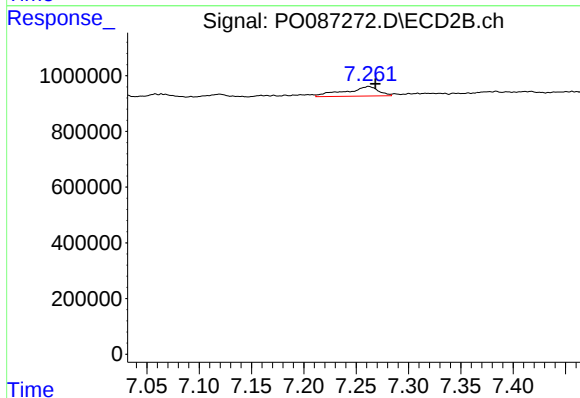
R.T.: 6.815 min
Delta R.T.: -0.007 min
Response: 376915
Conc: 15.58 ng/ml



#37 AR-1262-2

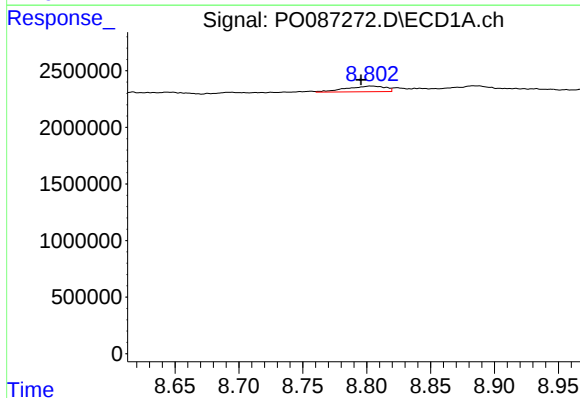
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 1069686
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



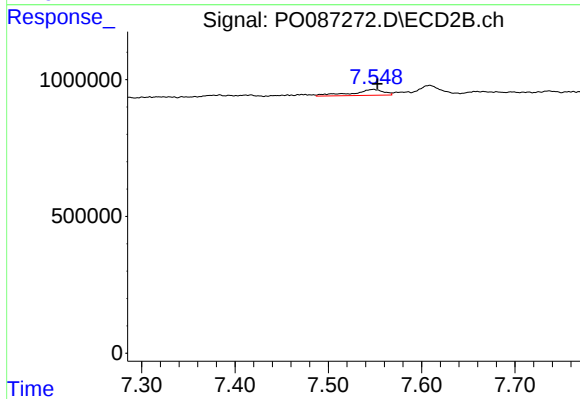
#37 AR-1262-2

R.T.: 7.262 min
Delta R.T.: -0.006 min
Response: 762400
Conc: 7.55 ng/ml



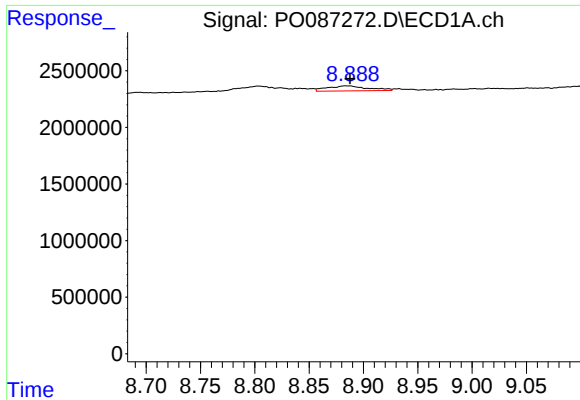
#38 AR-1262-3

R.T.: 8.804 min
Delta R.T.: 0.008 min
Response: 1085210
Conc: 7.52 ng/ml



#38 AR-1262-3

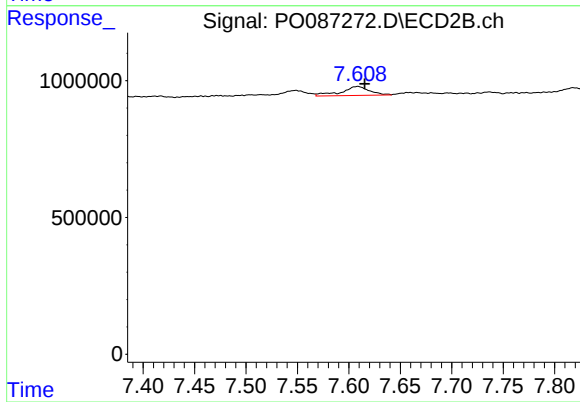
R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 510132
Conc: 12.60 ng/ml



#39 AR-1262-4

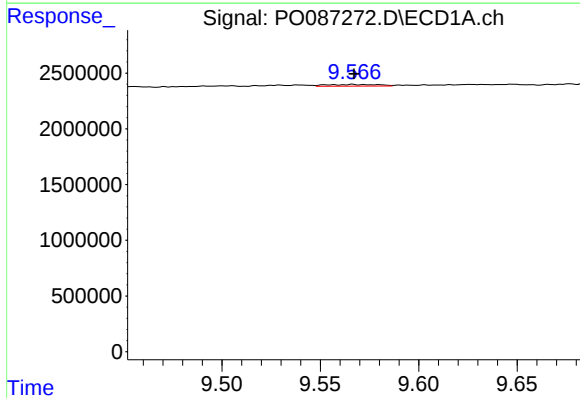
R.T.: 8.884 min
Delta R.T.: -0.004 min
Response: 1168598
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



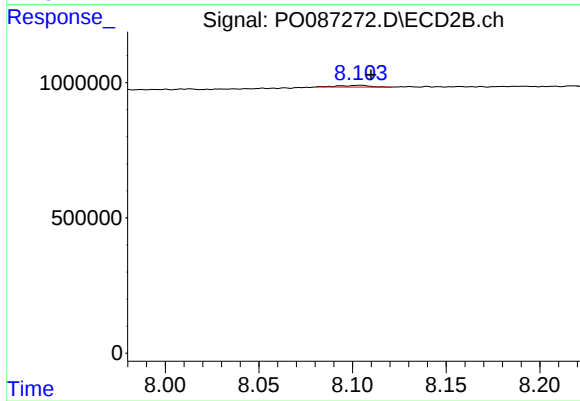
#39 AR-1262-4

R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 630426
Conc: 8.42 ng/ml



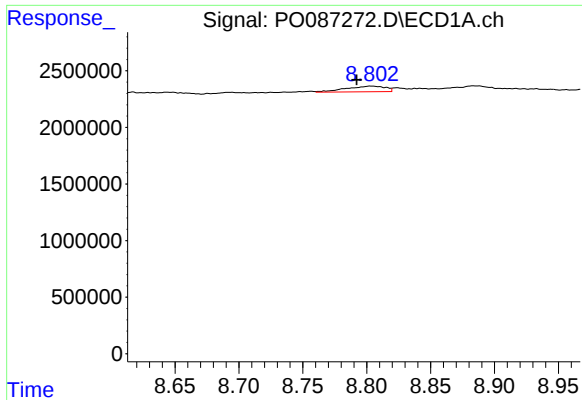
#40 AR-1262-5

R.T.: 9.566 min
Delta R.T.: 0.000 min
Response: 269668
Conc: 3.49 ng/ml



#40 AR-1262-5

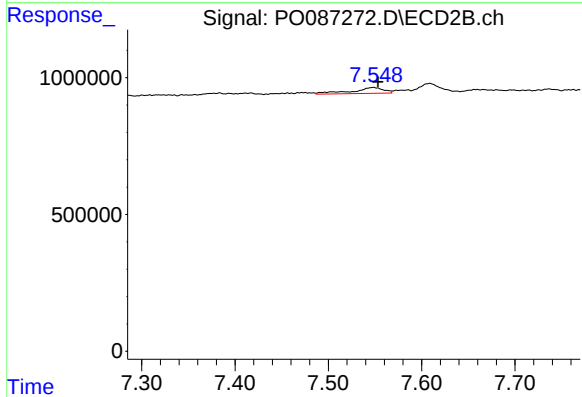
R.T.: 8.104 min
Delta R.T.: -0.006 min
Response: 73555
Conc: 2.14 ng/ml



#41 AR-1268-1

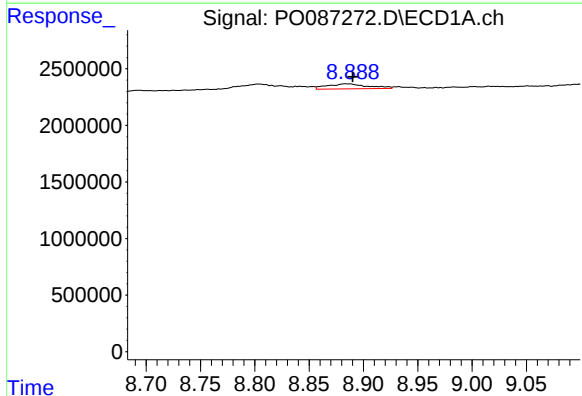
R.T.: 8.804 min
Delta R.T.: 0.011 min
Response: 1085210
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



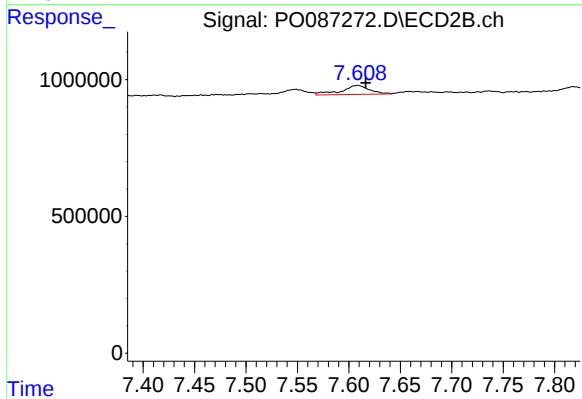
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: -0.005 min
Response: 510132
Conc: 4.27 ng/ml



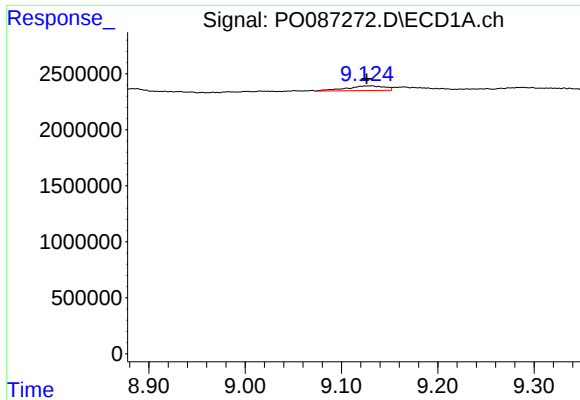
#42 AR-1268-2

R.T.: 8.884 min
Delta R.T.: -0.006 min
Response: 1168598
Conc: 4.94 ng/ml



#42 AR-1268-2

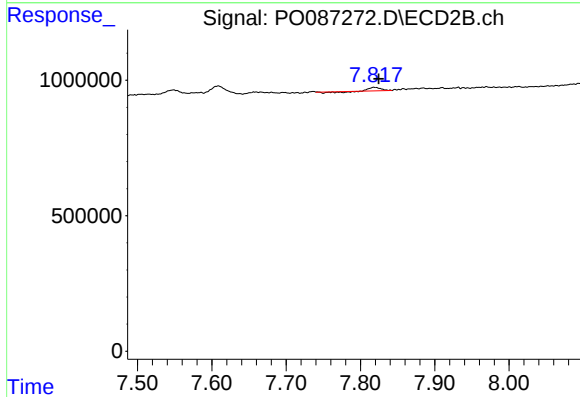
R.T.: 7.608 min
Delta R.T.: -0.008 min
Response: 630426
Conc: 5.79 ng/ml



#43 AR-1268-3

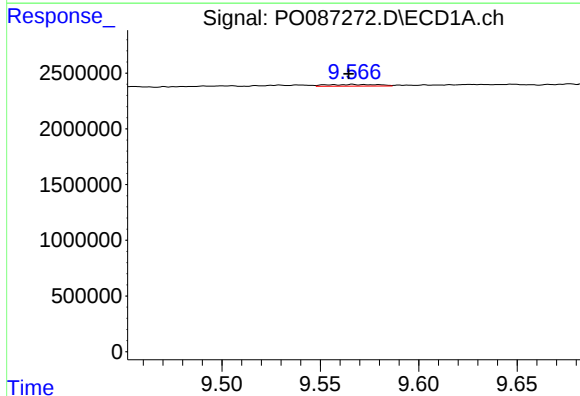
R.T.: 9.131 min
Delta R.T.: 0.005 min
Response: 1141204
Conc: 5.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



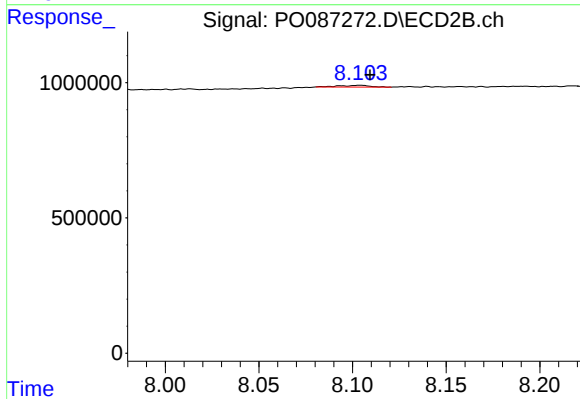
#43 AR-1268-3

R.T.: 7.819 min
Delta R.T.: -0.006 min
Response: 88785
Conc: 0.97 ng/ml



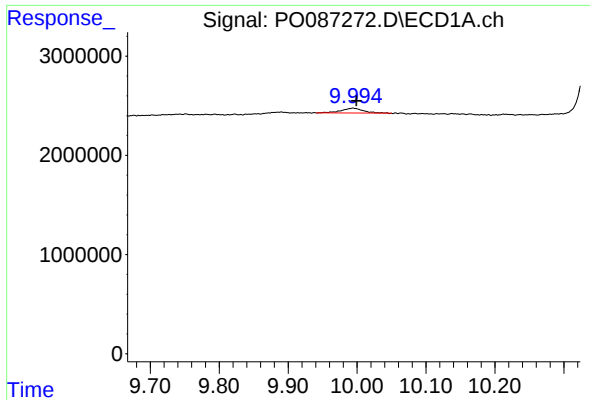
#44 AR-1268-4

R.T.: 9.566 min
Delta R.T.: 0.002 min
Response: 269668
Conc: 2.99 ng/ml



#44 AR-1268-4

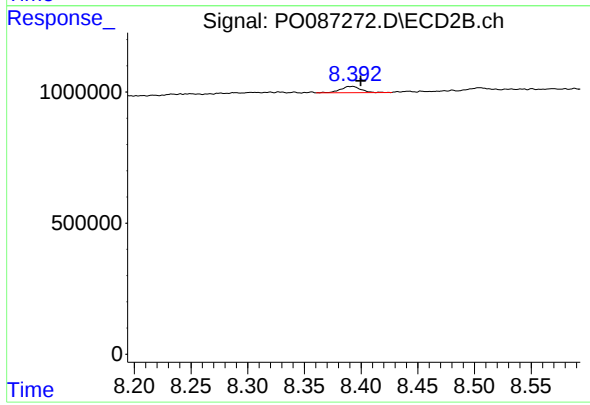
R.T.: 8.104 min
Delta R.T.: -0.006 min
Response: 73555
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 9.994 min
Delta R.T.: -0.005 min
Response: 1048514
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: -0.008 min
Response: 296296
Conc: 1.03 ng/ml