

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061422\
 Data File : P0087164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 04:57
 Operator : YP/AJ
 Sample : N3329-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 06:34:47 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...	4.491	3.639	51173600	25668239	21.897	22.797
2)	SA Decachlor...	10.348	8.648	36684234	16228907	19.934	20.641
Target Compounds							
3)	L1 AR-1016-1	5.671	4.736	26516	11885	0.317	0.353
4)	L1 AR-1016-2	5.698	4.746	101977	20159	0.867	0.433 #
5)	L1 AR-1016-3	5.766	4.924	62614	95978	0.832	3.746 #
6)	L1 AR-1016-4	5.863	4.984	24119	112149	0.403	5.501 #
7)	L1 AR-1016-5	6.162	5.180	176334	288516	3.000	11.289 #
8)	L2 AR-1221-1	4.701	3.854	1966895	23642	70.256	1.785 #
9)	L2 AR-1221-2	4.801	3.938	854832	611472	40.485	61.593 #
10)	L2 AR-1221-3	4.863	4.018	27104	23293	0.420	0.801 #
11)	L3 AR-1232-1	4.876	4.018	83359	23293	1.418	0.873 #
12)	L3 AR-1232-2	5.207	4.746	105311	20159	3.639	0.930 #
13)	L3 AR-1232-3	5.698	4.924	101977	95978	1.899	8.454 #
14)	L3 AR-1232-4	5.863	5.005	24119	144072	0.898	14.093 #
15)	L3 AR-1232-5	5.959	5.180	24683	288516	1.110	25.598 #
16)	L4 AR-1242-1	5.671	4.736	26516	11885	0.413	0.449
17)	L4 AR-1242-2	5.698	4.746	101977	20159	1.116	0.560 #
18)	L4 AR-1242-3	5.760	4.924	68272	95978	1.163	4.803 #
19)	L4 AR-1242-4	5.863	5.005	24119	144072	0.518	7.371 #
20)	L4 AR-1242-5	6.599	5.529	260033	414618	5.480	17.760 #
21)	L5 AR-1248-1	5.671	4.736	26516	11885	0.547	0.601
22)	L5 AR-1248-2	5.949	4.955	44871	119451	0.630	4.396 #
23)	L5 AR-1248-3	6.162	5.005	176334	144072	2.310	5.041 #
24)	L5 AR-1248-4	6.570	5.180	164578	288516	1.977	8.769 #
25)	L5 AR-1248-5	6.613	5.571	227143	96484	2.830	3.019
26)	L6 AR-1254-1	6.541	5.529	368360	414618	4.225	8.567 #
27)	L6 AR-1254-2	6.760	5.686	166256	195095	1.273	4.574 #
28)	L6 AR-1254-3	7.130	6.080	1345308	123401	10.311	1.806 #
29)	L6 AR-1254-4	7.402	6.313	-5016	102555	N.D.	2.431 #
30)	L6 AR-1254-5	7.832	6.721	563099	350656	5.390	5.774
31)	L7 AR-1260-1	7.295	6.215	789987	157171	7.839	3.355 #
32)	L7 AR-1260-2	7.557	6.395	572901	405467	4.861	7.239 #
33)	L7 AR-1260-3	7.914	6.552	533889	513345	6.298	9.647 #
34)	L7 AR-1260-4	8.149	7.025	170475	146530	1.674	3.636 #
35)	L7 AR-1260-5	8.471	7.264	878828	325071	4.835	3.465 #
36)	L8 AR-1262-1	7.914	6.818	533889	138751	4.342	5.735 #
37)	L8 AR-1262-2	8.471	7.264	878828	325071	4.282	3.218
38)	L8 AR-1262-3	8.793	7.555	224997	205035	1.558	5.063 #
39)	L8 AR-1262-4	8.890	7.610	83780	262506	1.187	3.507 #
40)	L8 AR-1262-5	9.565	8.111	106501	21461	1.378	0.624 #
41)	L9 AR-1268-1	8.793	7.555	224997	205035	0.875	1.717 #

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 Acq On : 15 Jun 2022 04:57
 Operator : YP/AJ
 Sample : N3329-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

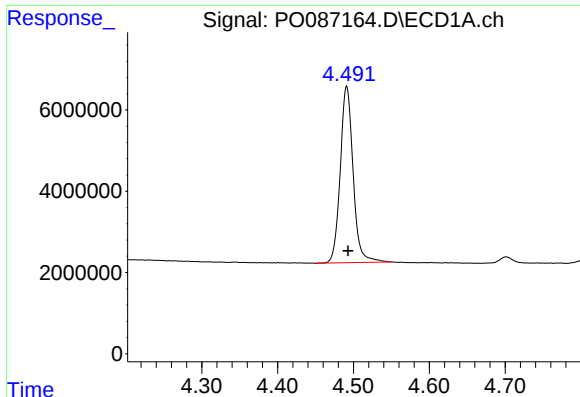
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 06:34:47 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	8.890	7.610	83780	262506	0.354	2.411 #
43) L9	AR-1268-3	9.131	7.820	125766	135920	0.628	1.480 #
44) L9	AR-1268-4	9.565	8.111	106501	21461	1.181	0.540 #
45) L9	AR-1268-5	9.996	8.396	147311	107082	0.230	0.372 #

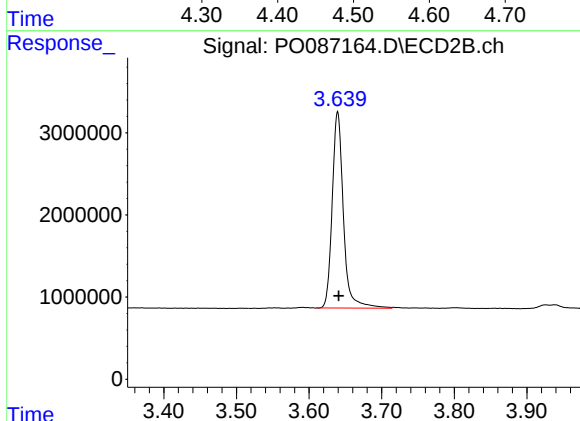
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

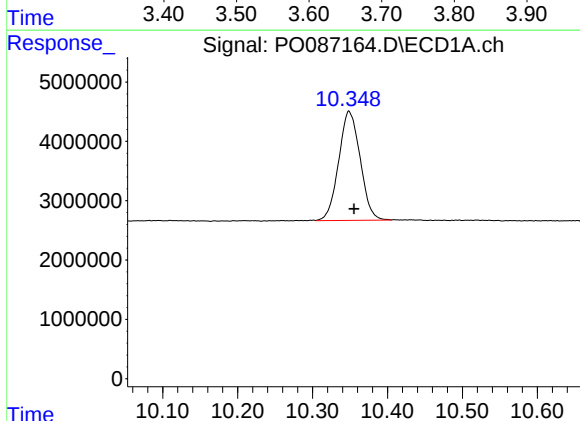
R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 51173600
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



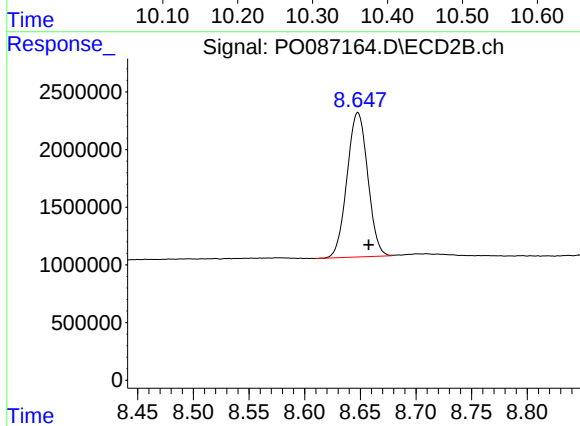
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 25668239
Conc: 22.80 ng/ml



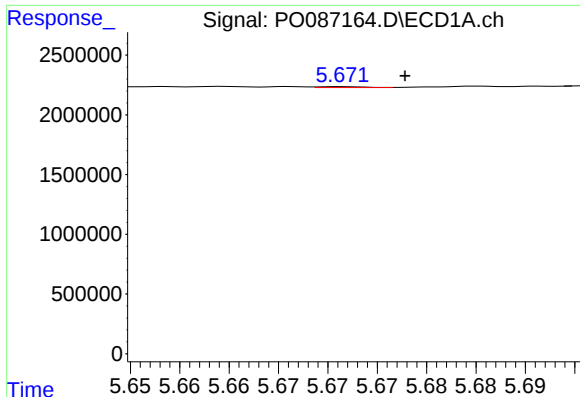
#2 Decachlorobiphenyl

R.T.: 10.348 min
Delta R.T.: -0.007 min
Response: 36684234
Conc: 19.93 ng/ml



#2 Decachlorobiphenyl

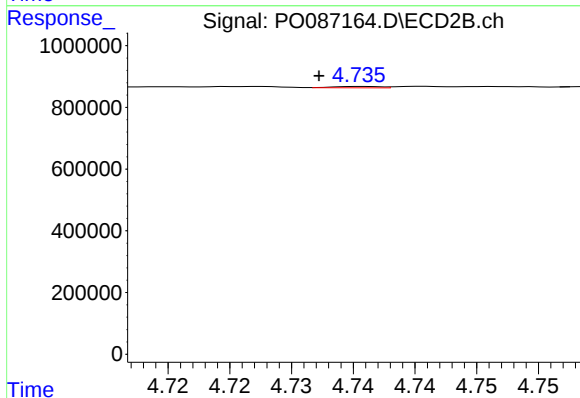
R.T.: 8.648 min
Delta R.T.: -0.010 min
Response: 16228907
Conc: 20.64 ng/ml



#3 AR-1016-1

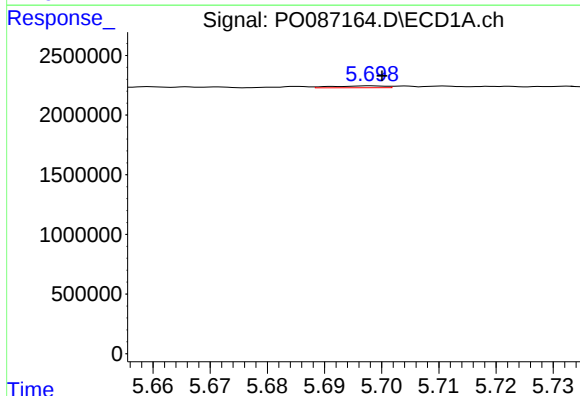
R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 26516
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



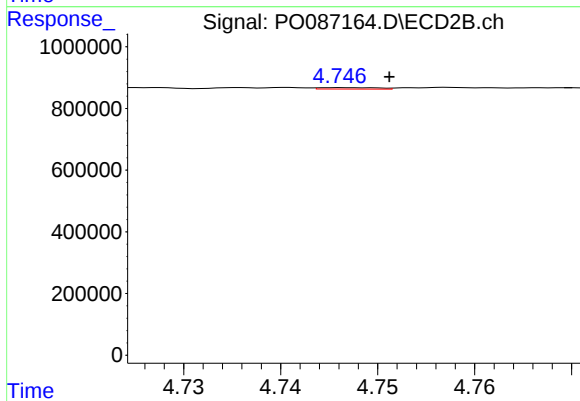
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: 0.004 min
Response: 11885
Conc: 0.35 ng/ml



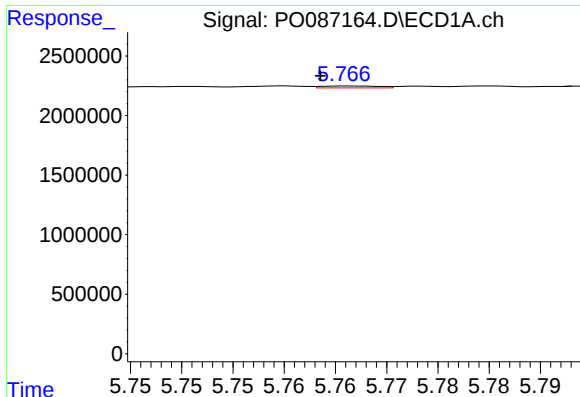
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 101977
Conc: 0.87 ng/ml



#4 AR-1016-2

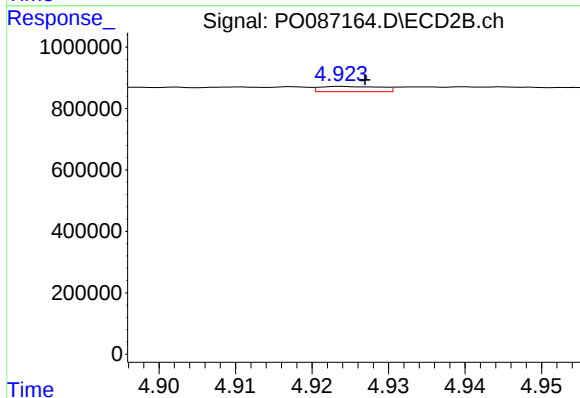
R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 20159
Conc: 0.43 ng/ml



#5 AR-1016-3

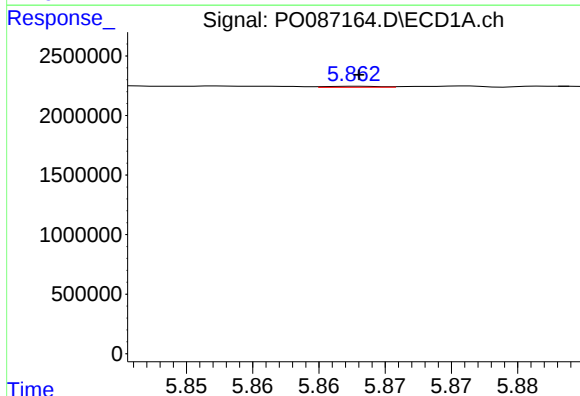
R.T.: 5.766 min
Delta R.T.: 0.003 min
Response: 62614
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



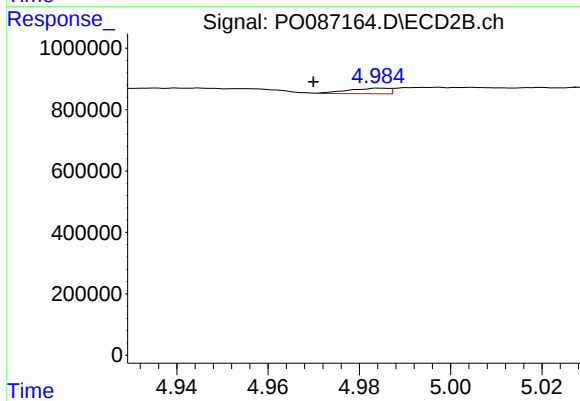
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 95978
Conc: 3.75 ng/ml



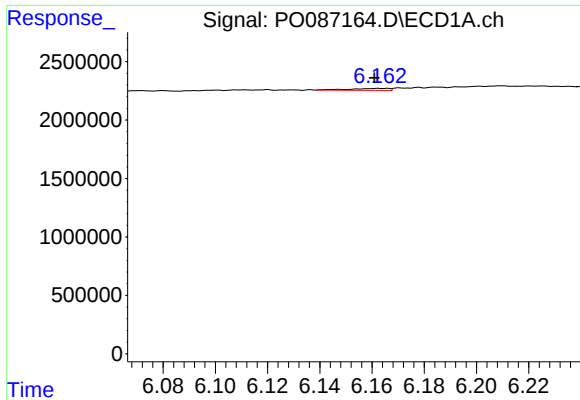
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 24119
Conc: 0.40 ng/ml



#6 AR-1016-4

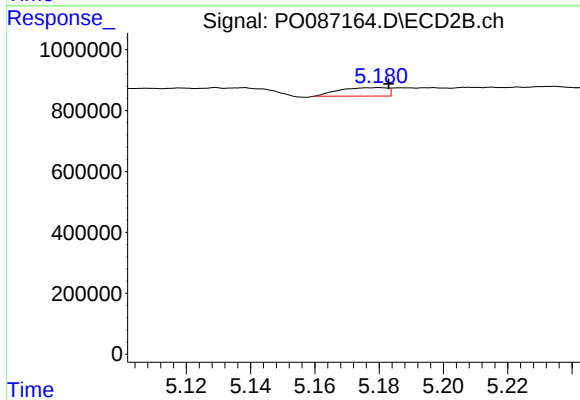
R.T.: 4.984 min
Delta R.T.: 0.015 min
Response: 112149
Conc: 5.50 ng/ml



#7 AR-1016-5

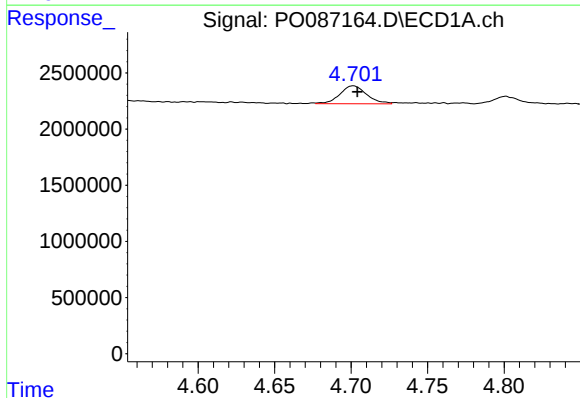
R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 176334
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



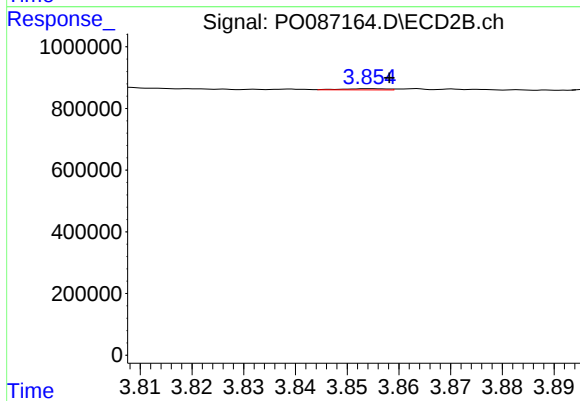
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 288516
Conc: 11.29 ng/ml



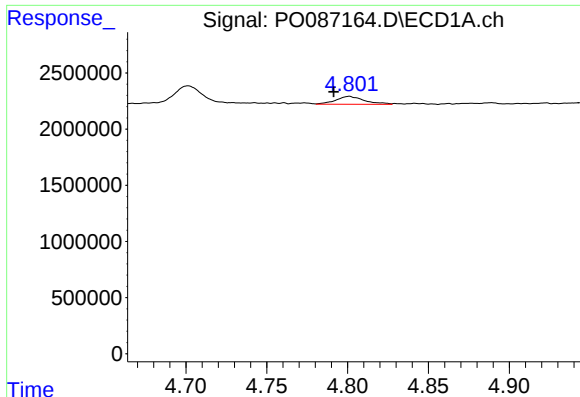
#8 AR-1221-1

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 1966895
Conc: 70.26 ng/ml



#8 AR-1221-1

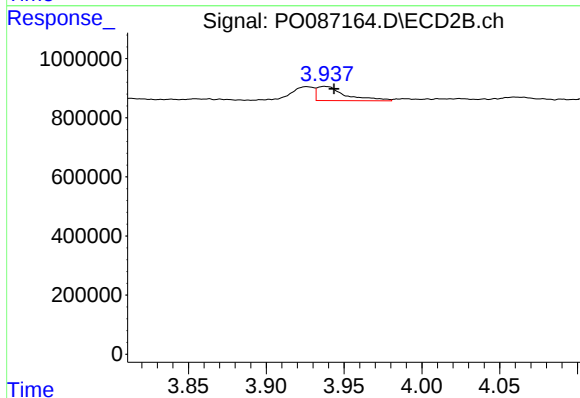
R.T.: 3.854 min
Delta R.T.: -0.004 min
Response: 23642
Conc: 1.79 ng/ml



#9 AR-1221-2

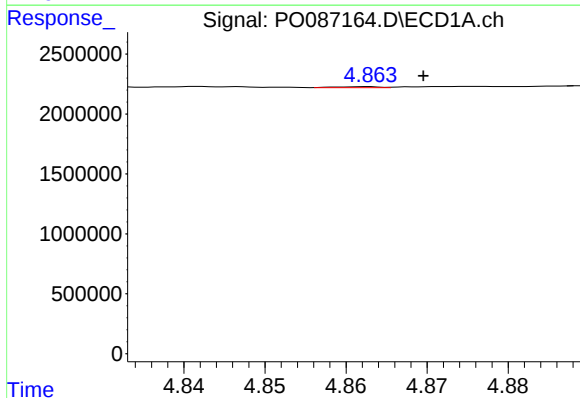
R.T.: 4.801 min
Delta R.T.: 0.010 min
Response: 854832
Conc: 40.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



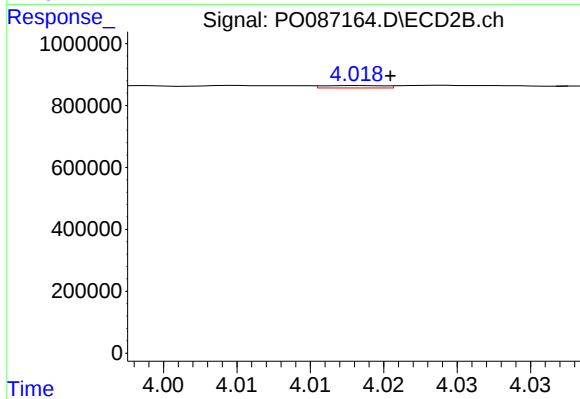
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.006 min
Response: 611472
Conc: 61.59 ng/ml



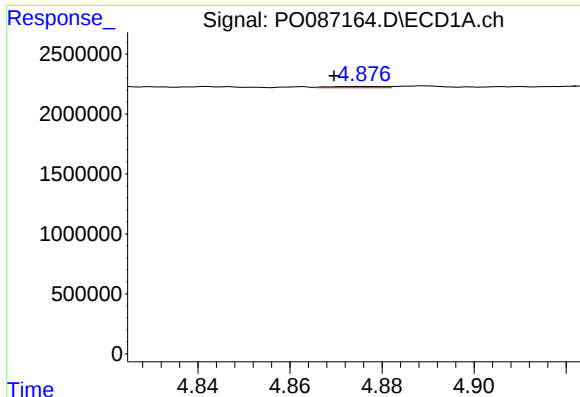
#10 AR-1221-3

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 27104
Conc: 0.42 ng/ml



#10 AR-1221-3

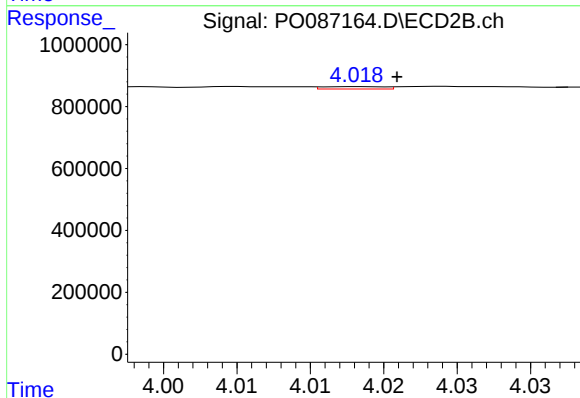
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 23293
Conc: 0.80 ng/ml



#11 AR-1232-1

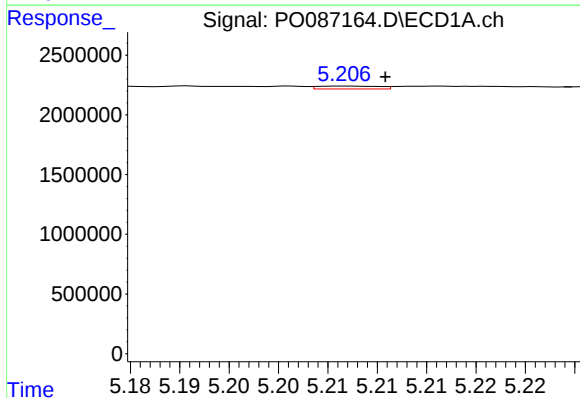
R.T.: 4.876 min
Delta R.T.: 0.007 min
Response: 83359
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



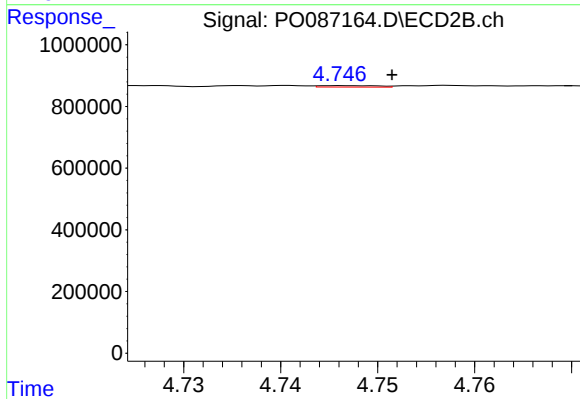
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 23293
Conc: 0.87 ng/ml



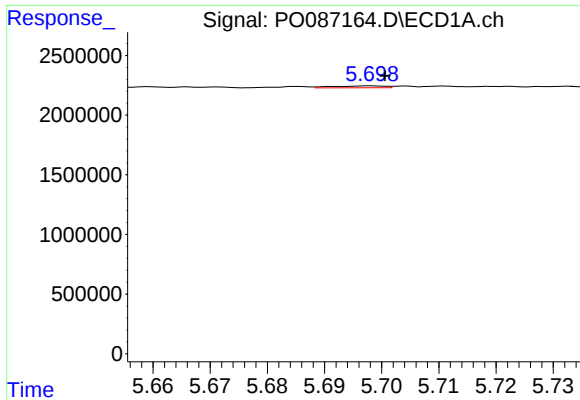
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 105311
Conc: 3.64 ng/ml



#12 AR-1232-2

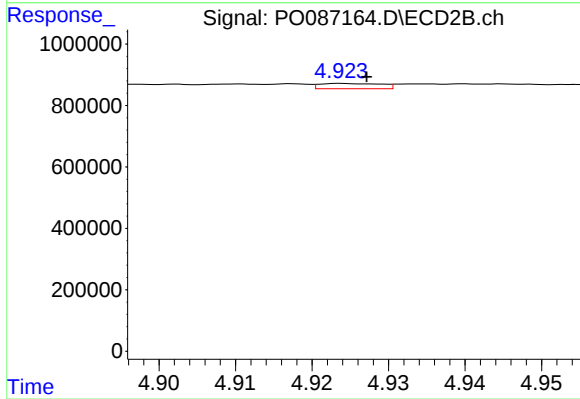
R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 20159
Conc: 0.93 ng/ml



#13 AR-1232-3

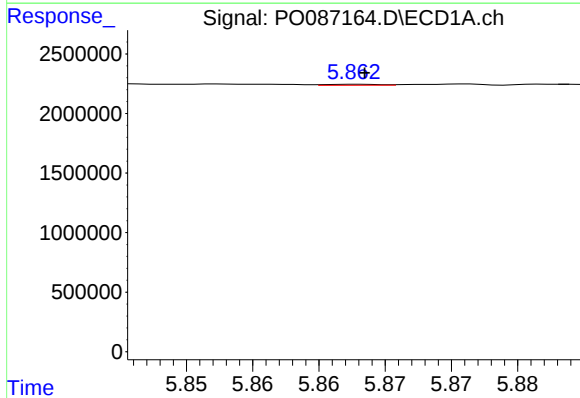
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 101977
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



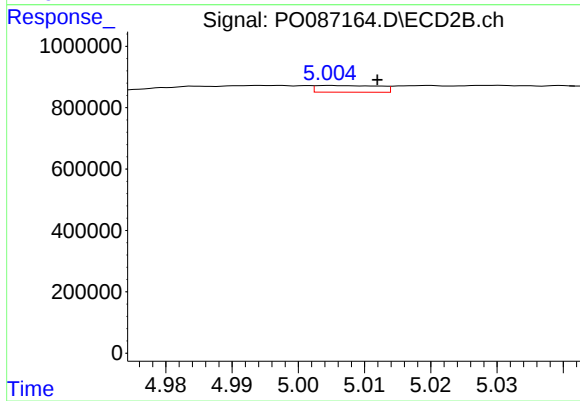
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 95978
Conc: 8.45 ng/ml



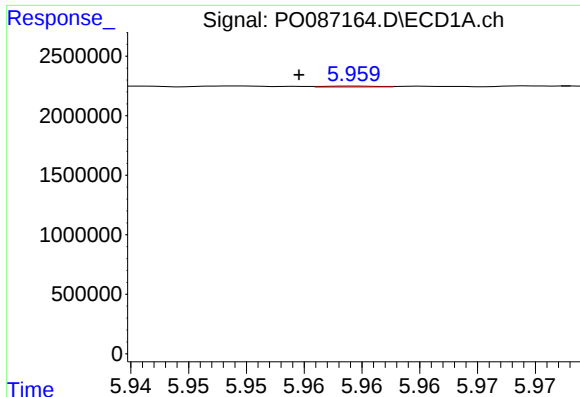
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 24119
Conc: 0.90 ng/ml



#14 AR-1232-4

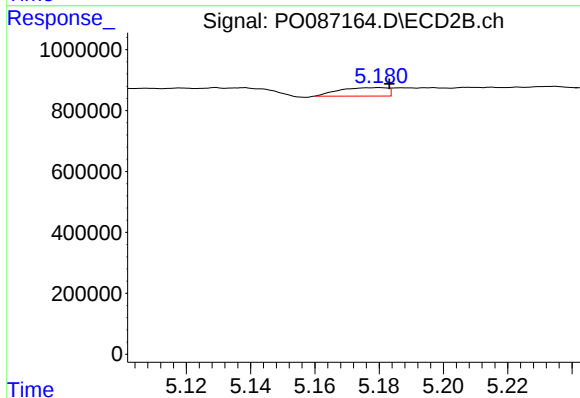
R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 144072
Conc: 14.09 ng/ml



#15 AR-1232-5

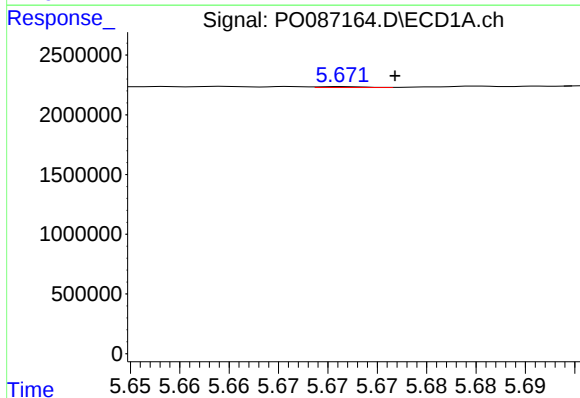
R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 24683
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



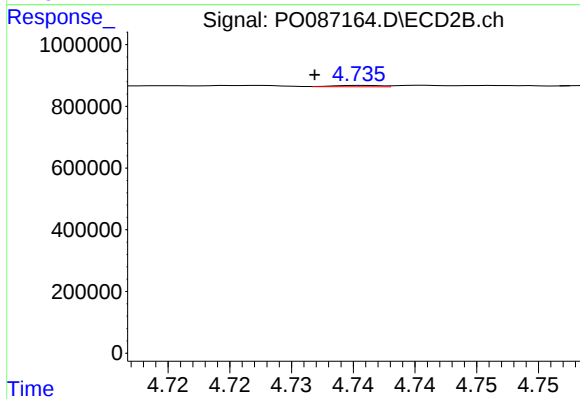
#15 AR-1232-5

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 288516
Conc: 25.60 ng/ml



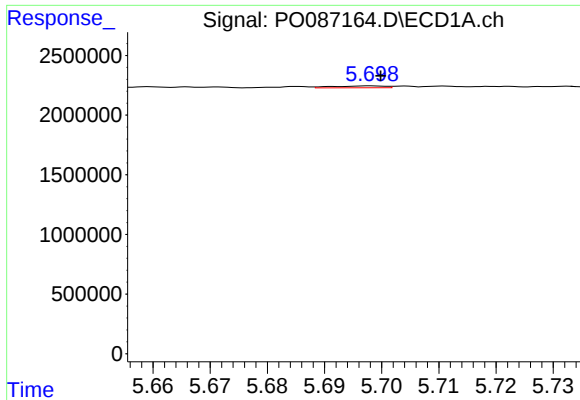
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 26516
Conc: 0.41 ng/ml



#16 AR-1242-1

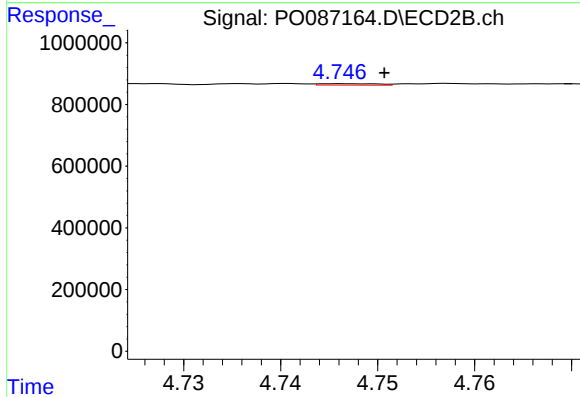
R.T.: 4.736 min
Delta R.T.: 0.004 min
Response: 11885
Conc: 0.45 ng/ml



#17 AR-1242-2

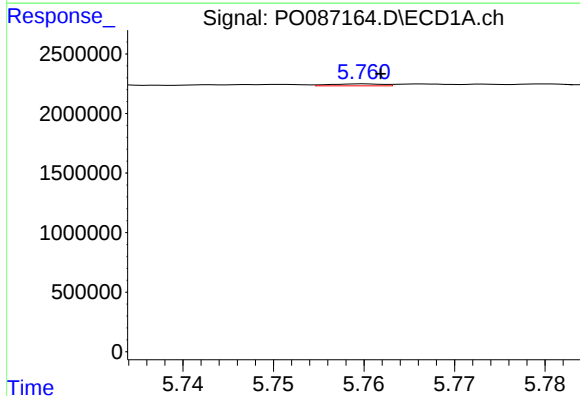
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 101977
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



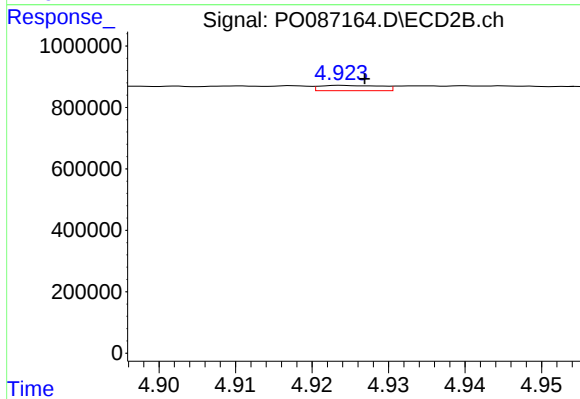
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 20159
Conc: 0.56 ng/ml



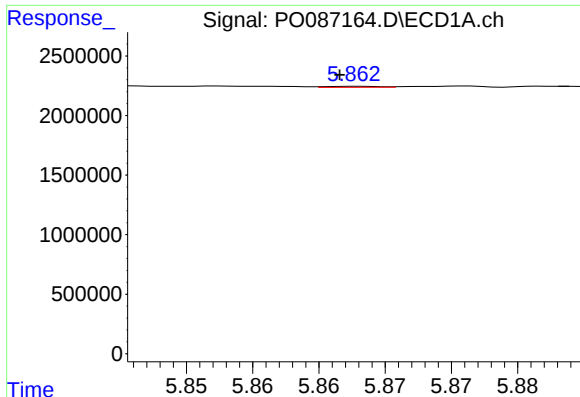
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 68272
Conc: 1.16 ng/ml



#18 AR-1242-3

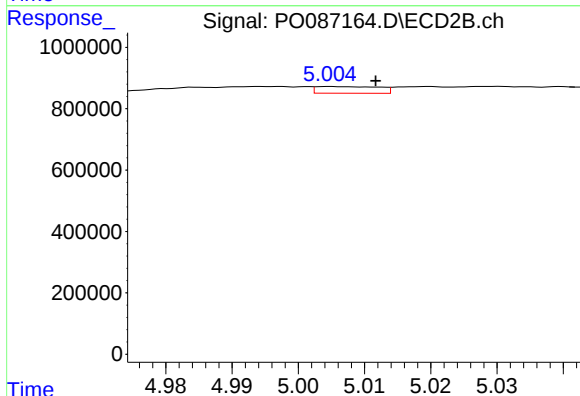
R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 95978
Conc: 4.80 ng/ml



#19 AR-1242-4

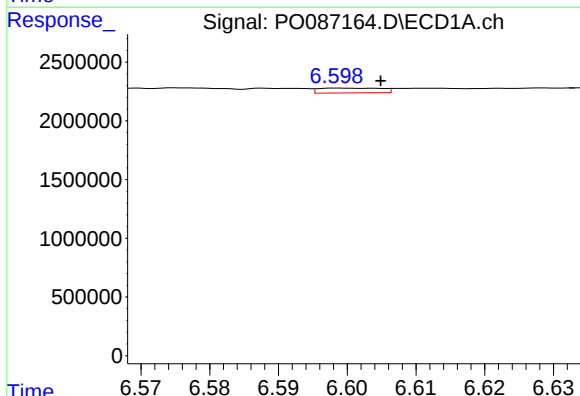
R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 24119
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



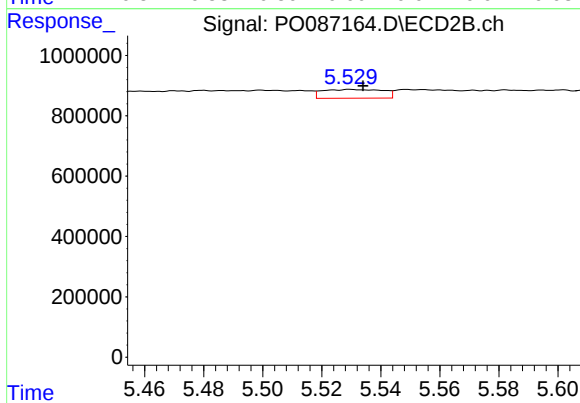
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 144072
Conc: 7.37 ng/ml



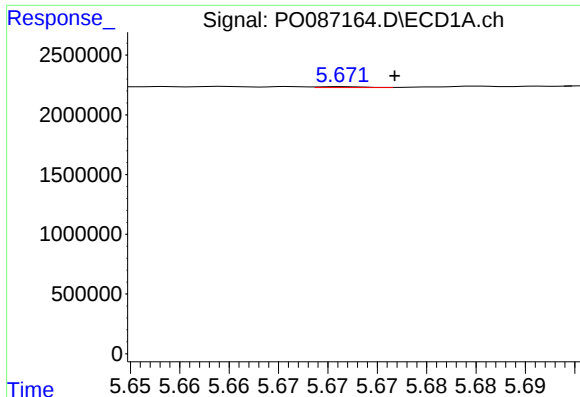
#20 AR-1242-5

R.T.: 6.599 min
Delta R.T.: -0.006 min
Response: 260033
Conc: 5.48 ng/ml



#20 AR-1242-5

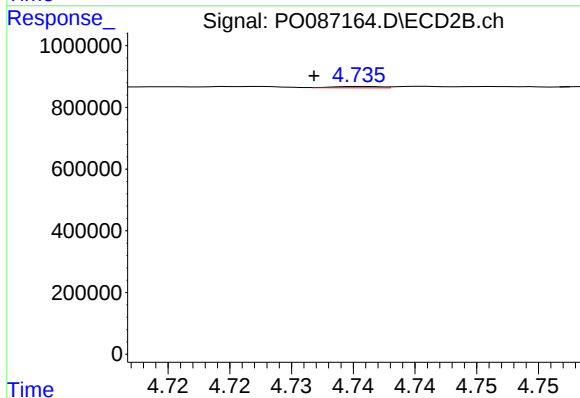
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 414618
Conc: 17.76 ng/ml



#21 AR-1248-1

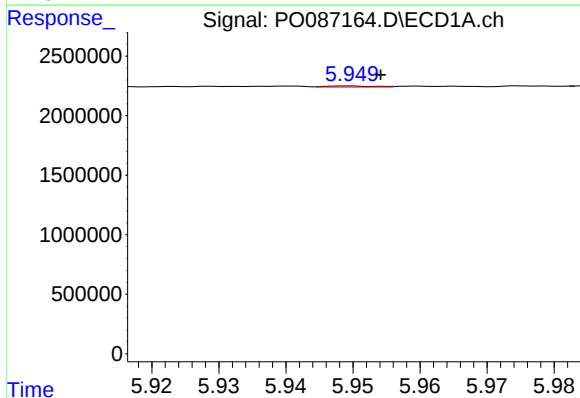
R.T.: 5.671 min
Delta R.T.: -0.005 min
Response: 26516
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



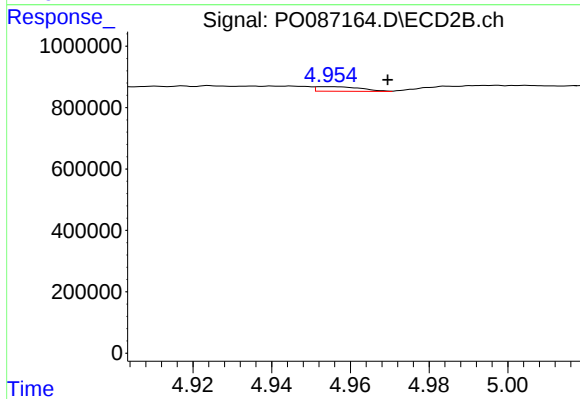
#21 AR-1248-1

R.T.: 4.736 min
Delta R.T.: 0.004 min
Response: 11885
Conc: 0.60 ng/ml



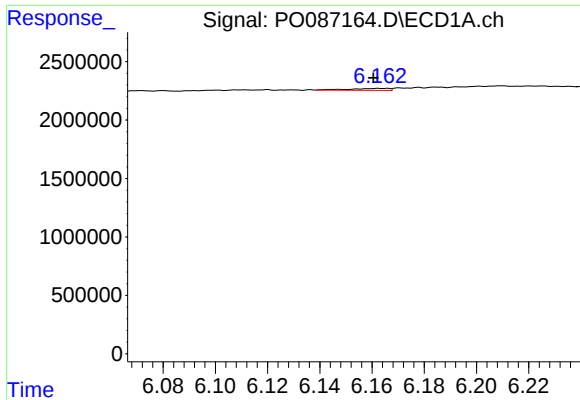
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 44871
Conc: 0.63 ng/ml



#22 AR-1248-2

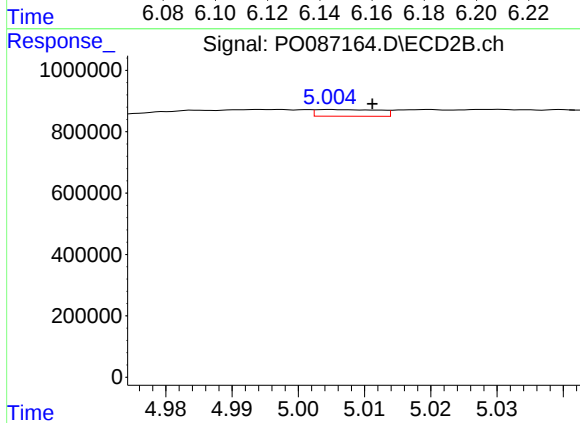
R.T.: 4.955 min
Delta R.T.: -0.015 min
Response: 119451
Conc: 4.40 ng/ml



#23 AR-1248-3

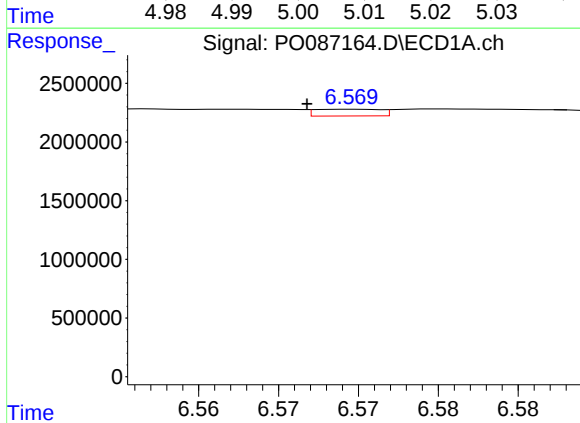
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 176334
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



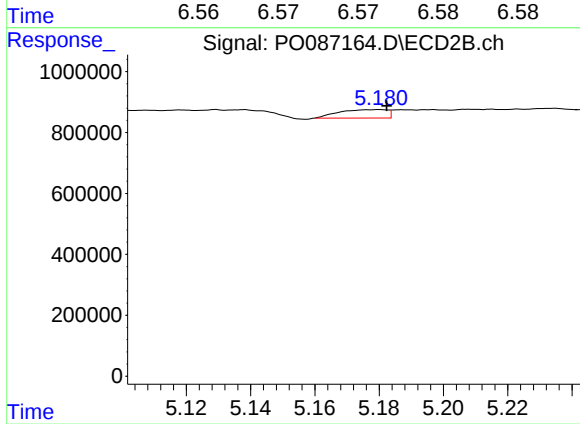
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 144072
Conc: 5.04 ng/ml



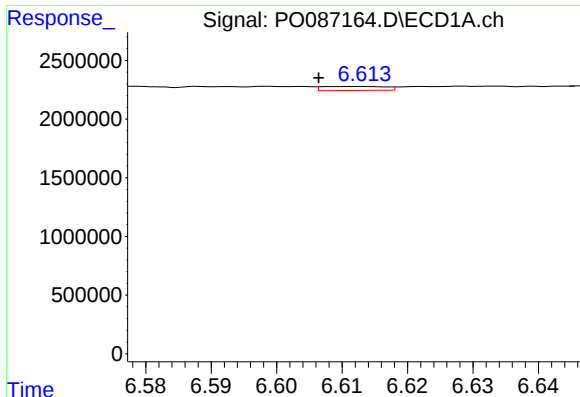
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 164578
Conc: 1.98 ng/ml



#24 AR-1248-4

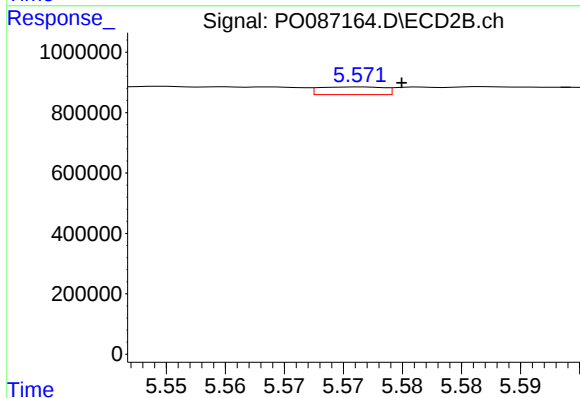
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 288516
Conc: 8.77 ng/ml



#25 AR-1248-5

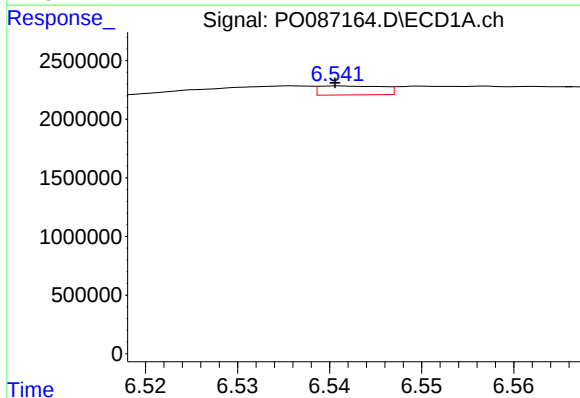
R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 227143
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



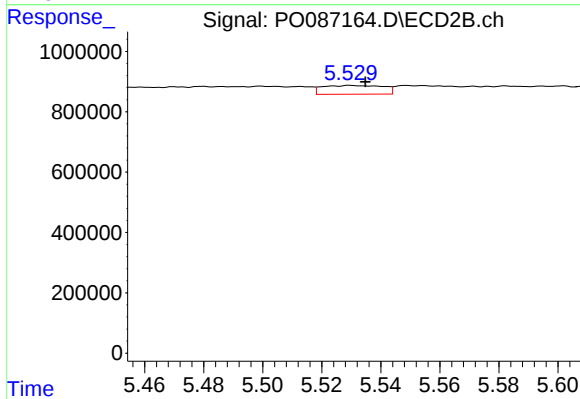
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 96484
Conc: 3.02 ng/ml



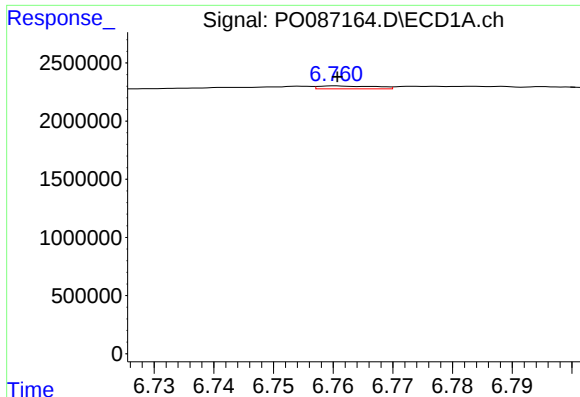
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 368360
Conc: 4.22 ng/ml



#26 AR-1254-1

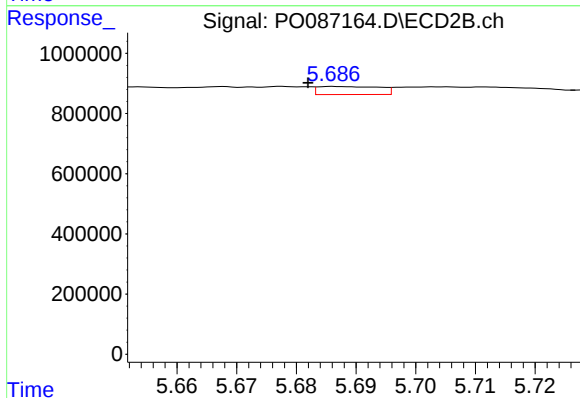
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 414618
Conc: 8.57 ng/ml



#27 AR-1254-2

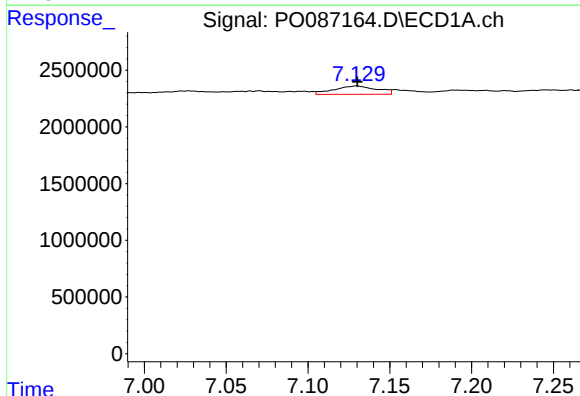
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 166256
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



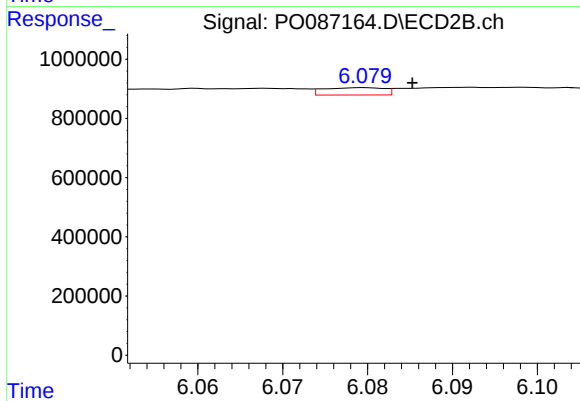
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 195095
Conc: 4.57 ng/ml



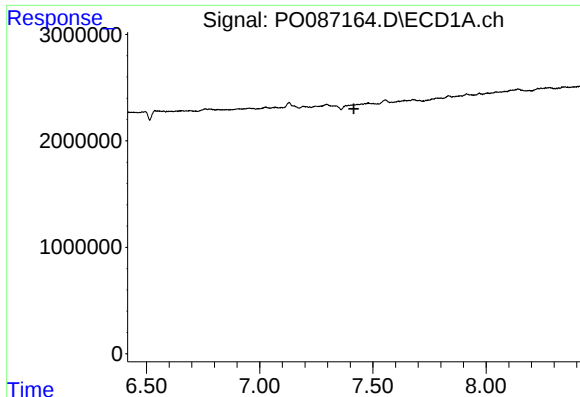
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 1345308
Conc: 10.31 ng/ml



#28 AR-1254-3

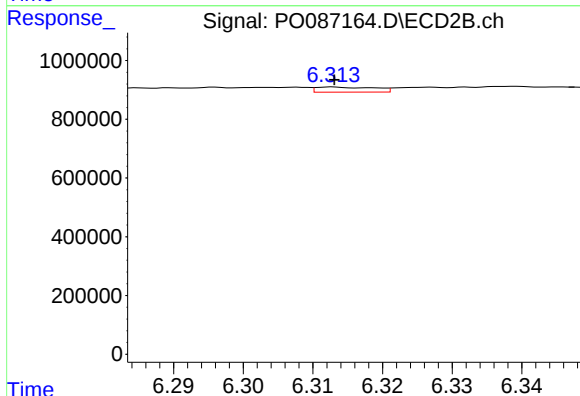
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 123401
Conc: 1.81 ng/ml



#29 AR-1254-4

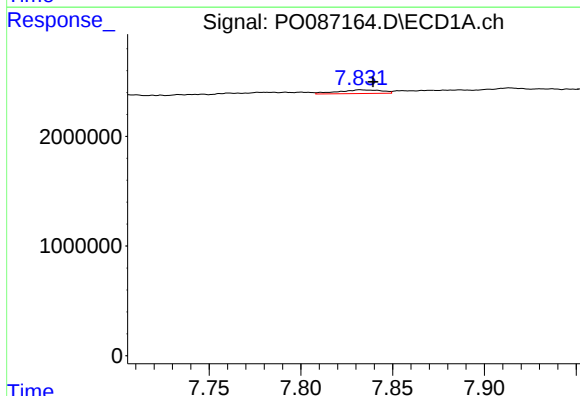
R.T.: 7.402 min
Delta R.T.: -0.014 min
Response: -5016
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



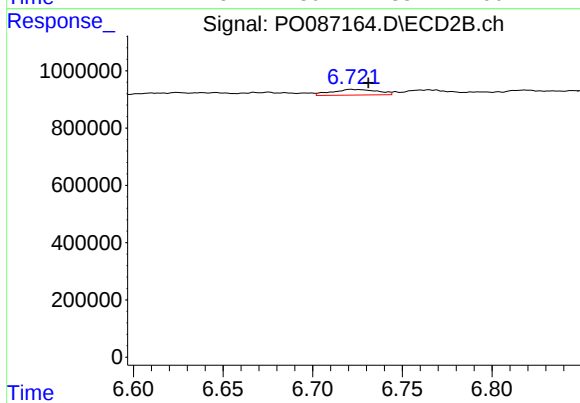
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 102555
Conc: 2.43 ng/ml



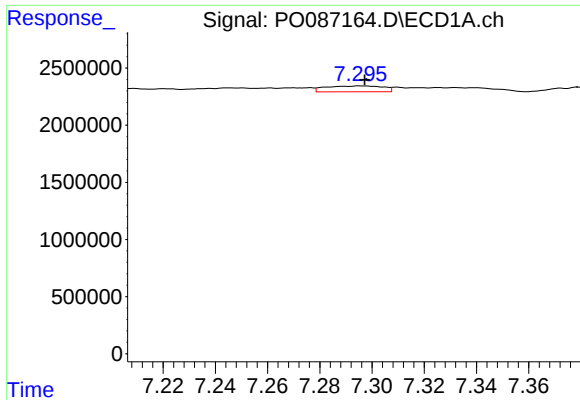
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.007 min
Response: 563099
Conc: 5.39 ng/ml



#30 AR-1254-5

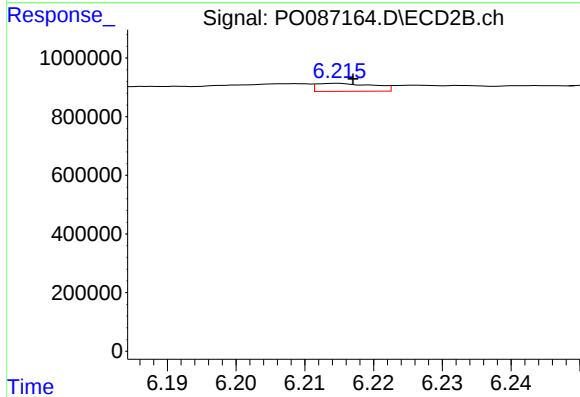
R.T.: 6.721 min
Delta R.T.: -0.010 min
Response: 350656
Conc: 5.77 ng/ml



#31 AR-1260-1

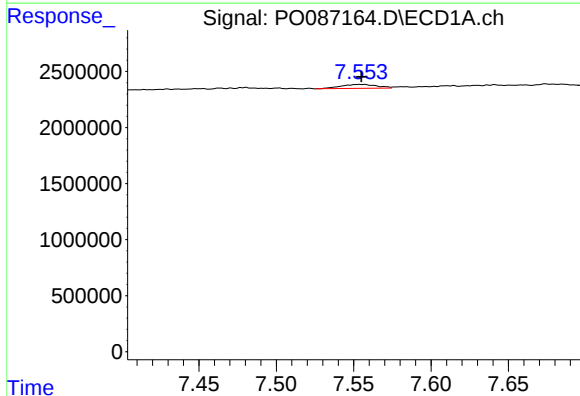
R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 789987
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



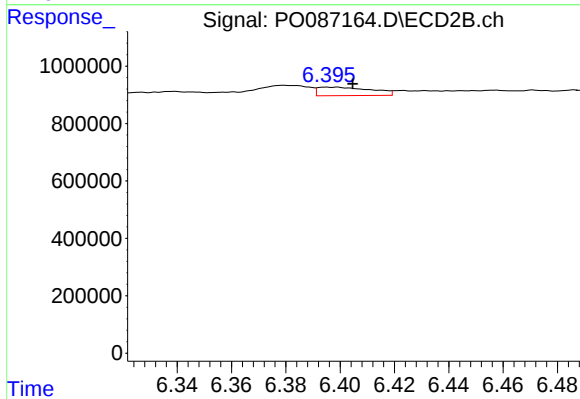
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 157171
Conc: 3.36 ng/ml



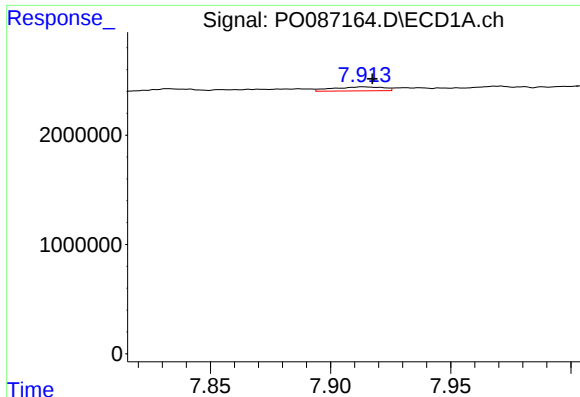
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 572901
Conc: 4.86 ng/ml



#32 AR-1260-2

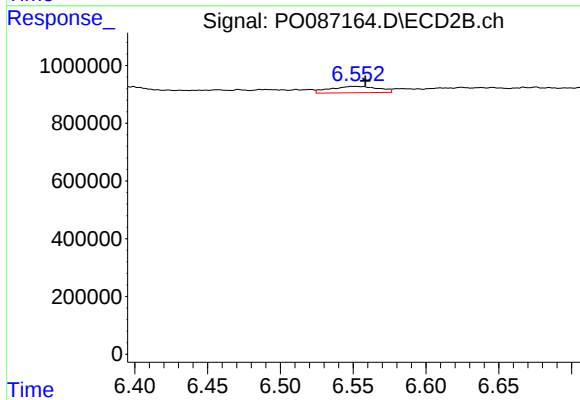
R.T.: 6.395 min
Delta R.T.: -0.010 min
Response: 405467
Conc: 7.24 ng/ml



#33 AR-1260-3

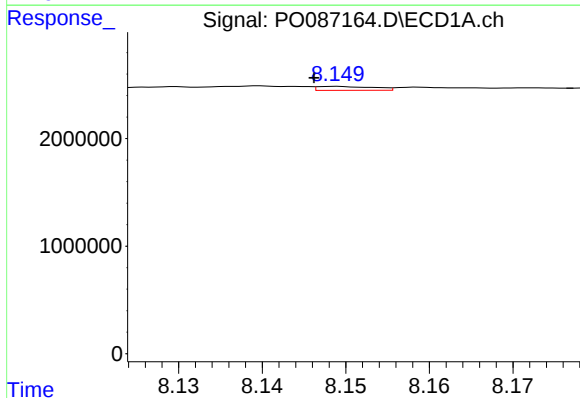
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 533889
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



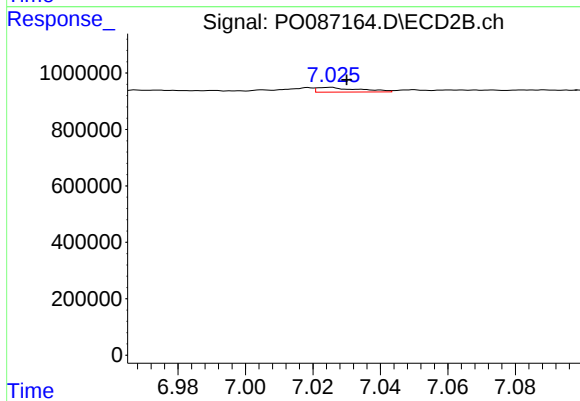
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.007 min
Response: 513345
Conc: 9.65 ng/ml



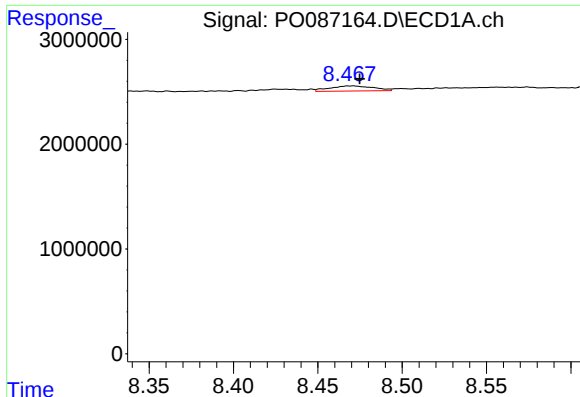
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: 0.003 min
Response: 170475
Conc: 1.67 ng/ml



#34 AR-1260-4

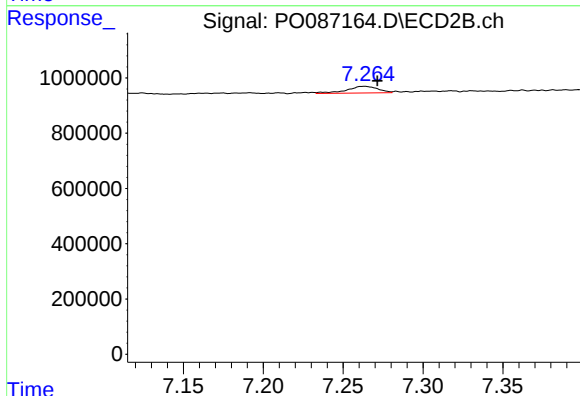
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 146530
Conc: 3.64 ng/ml



#35 AR-1260-5

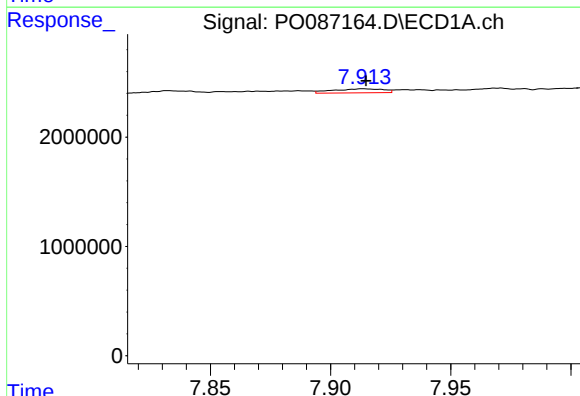
R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 878828
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



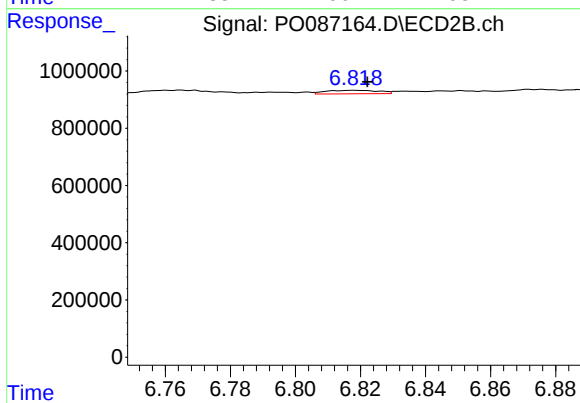
#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.008 min
Response: 325071
Conc: 3.47 ng/ml



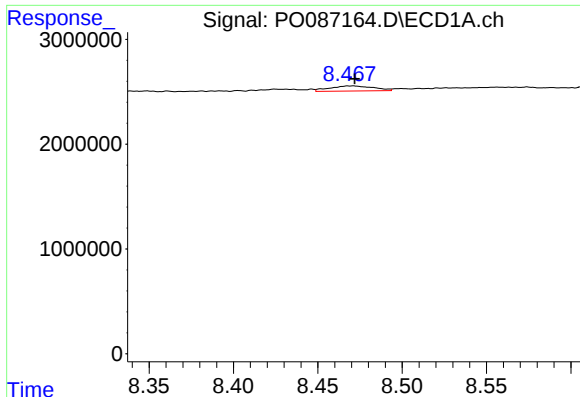
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 533889
Conc: 4.34 ng/ml



#36 AR-1262-1

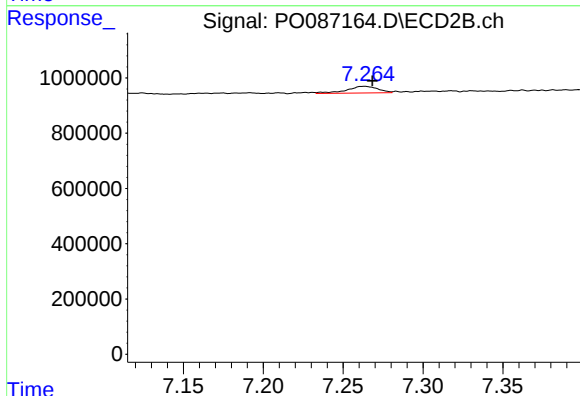
R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 138751
Conc: 5.74 ng/ml



#37 AR-1262-2

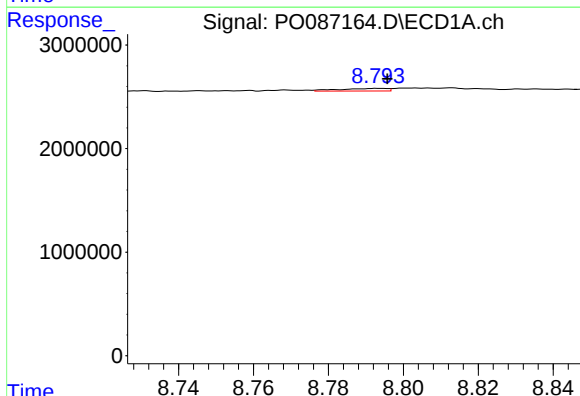
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 878828
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



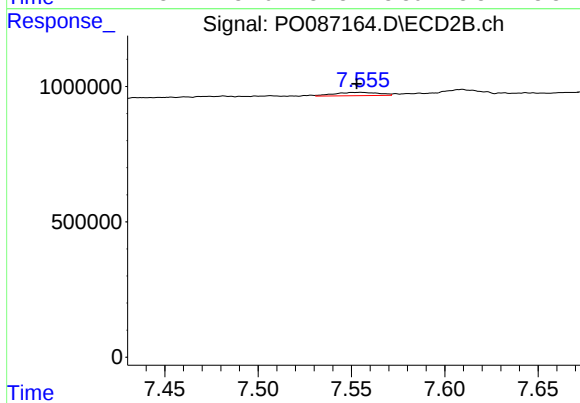
#37 AR-1262-2

R.T.: 7.264 min
Delta R.T.: -0.005 min
Response: 325071
Conc: 3.22 ng/ml



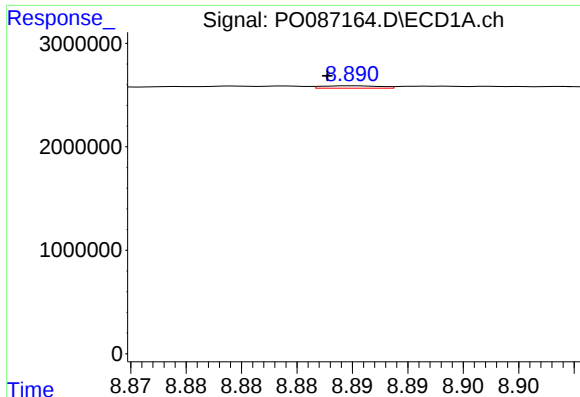
#38 AR-1262-3

R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 224997
Conc: 1.56 ng/ml



#38 AR-1262-3

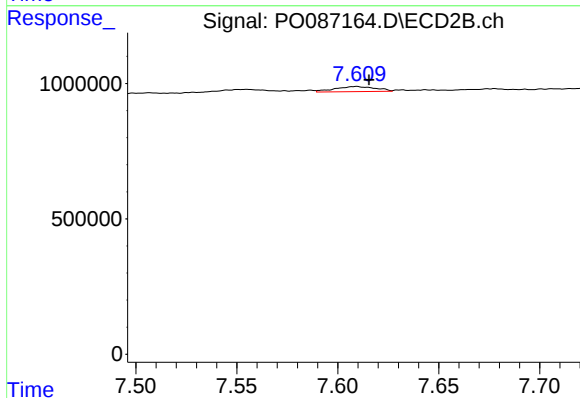
R.T.: 7.555 min
Delta R.T.: 0.002 min
Response: 205035
Conc: 5.06 ng/ml



#39 AR-1262-4

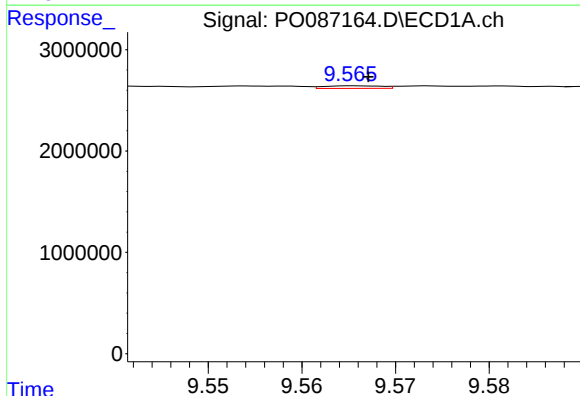
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 83780
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



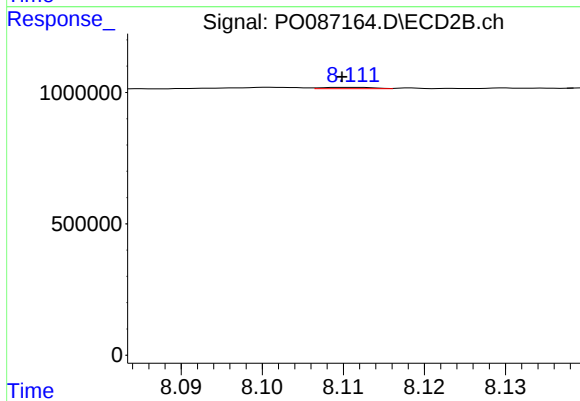
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 262506
Conc: 3.51 ng/ml



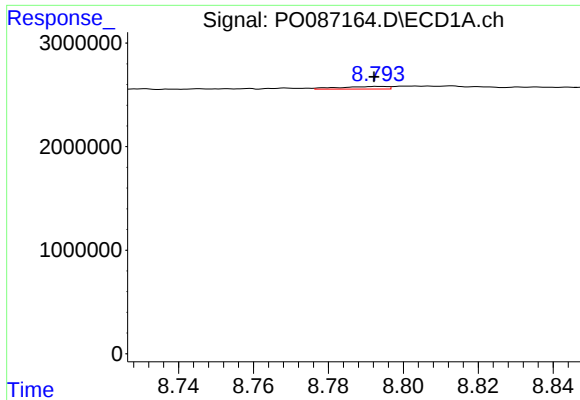
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: -0.002 min
Response: 106501
Conc: 1.38 ng/ml



#40 AR-1262-5

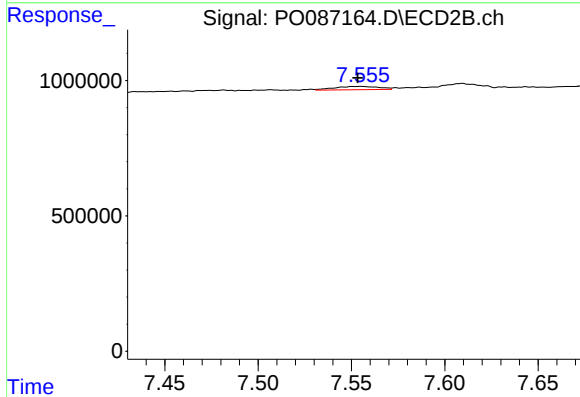
R.T.: 8.111 min
Delta R.T.: 0.001 min
Response: 21461
Conc: 0.62 ng/ml



#41 AR-1268-1

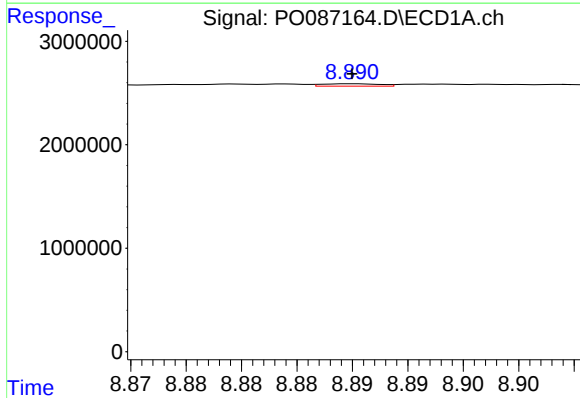
R.T.: 8.793 min
Delta R.T.: 0.001 min
Response: 224997
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



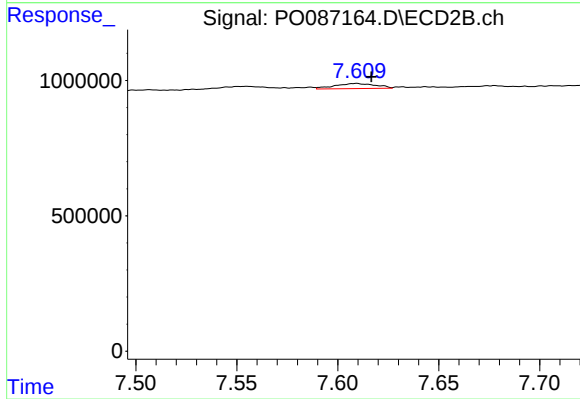
#41 AR-1268-1

R.T.: 7.555 min
Delta R.T.: 0.002 min
Response: 205035
Conc: 1.72 ng/ml



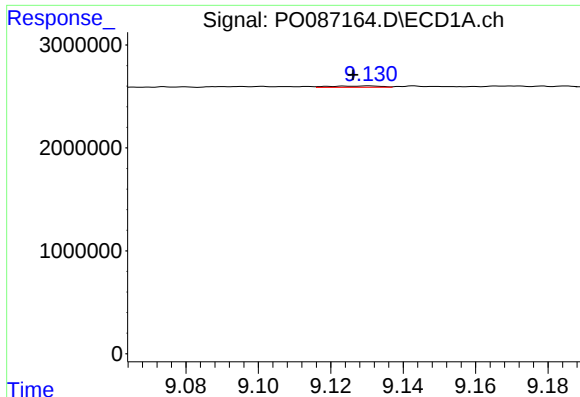
#42 AR-1268-2

R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 83780
Conc: 0.35 ng/ml



#42 AR-1268-2

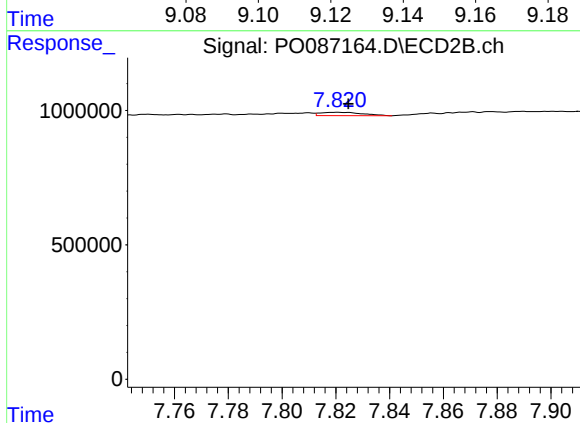
R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 262506
Conc: 2.41 ng/ml



#43 AR-1268-3

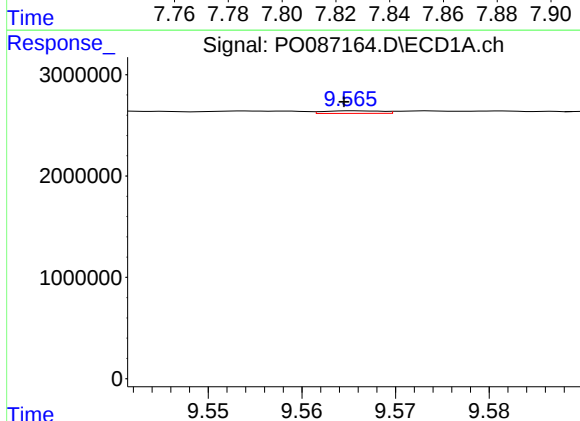
R.T.: 9.131 min
Delta R.T.: 0.004 min
Response: 125766
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



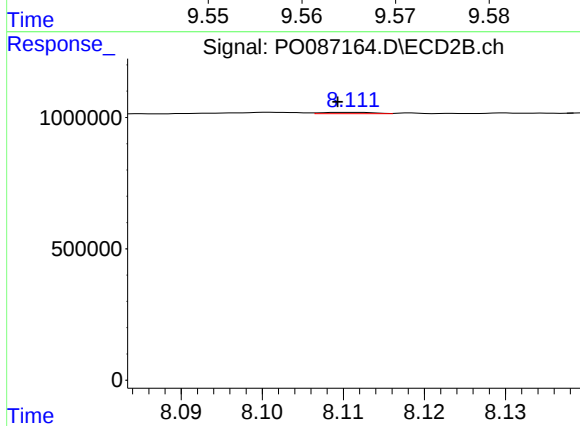
#43 AR-1268-3

R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 135920
Conc: 1.48 ng/ml



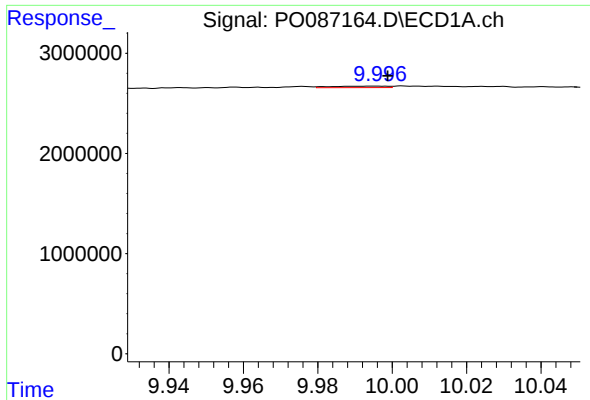
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 106501
Conc: 1.18 ng/ml



#44 AR-1268-4

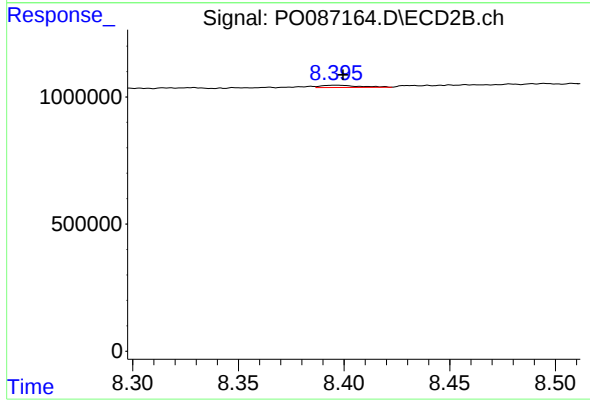
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 21461
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 9.996 min
Delta R.T.: -0.003 min
Response: 147311
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.396 min
Delta R.T.: -0.004 min
Response: 107082
Conc: 0.37 ng/ml