

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0103123\
 Data File : P0099224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 23:45
 Operator : YP/AJ
 Sample : 05161-08 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:00:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.471	3.626	4193737	1405346	2.122	1.953
2)	SA Decachlor...	10.270	8.622	2845595	1112228	2.512	2.073
Target Compounds							
3)	L1 AR-1016-1	5.645	4.717	253667	96157	4.607	4.294
4)	L1 AR-1016-2	5.675	4.717	92427	96157	1.118	3.076 #
5)	L1 AR-1016-3	5.745	4.919	113638	114336	2.208	6.752 #
6)	L1 AR-1016-4	5.829	4.950	105809	39038	2.603	2.700
7)	L1 AR-1016-5	6.120	5.151	168960	97492	3.981	5.219 #
8)	L2 AR-1221-1	4.657	3.856	570523	81932	22.979	8.819 #
9)	L2 AR-1221-2	4.785	3.932	696492	78589	37.650	12.121 #
10)	L2 AR-1221-3	4.868	4.002	64158	51614	1.184	2.552 #
11)	L3 AR-1232-1	4.868	4.002	64158	51614	1.402	3.011 #
12)	L3 AR-1232-2	5.384	4.717	41772	96157	1.769	6.277 #
13)	L3 AR-1232-3	5.675	4.919	92427	114336	2.340	14.289 #
14)	L3 AR-1232-4	5.829	5.006	105809	94285	5.546	12.255 #
15)	L3 AR-1232-5	5.919	5.151	86192	97492	5.174	11.462 #
16)	L4 AR-1242-1	5.645	4.707	253667	46172	5.859	2.628 #
17)	L4 AR-1242-2	5.675	4.717	92427	96157	1.443	3.968 #
18)	L4 AR-1242-3	5.745	4.919	113638	114336	2.825	8.918 #
19)	L4 AR-1242-4	5.829	5.006	105809	94285	3.381	6.698 #
20)	L4 AR-1242-5	6.567	5.506	66781	143788	2.165	8.604 #
21)	L5 AR-1248-1	5.645	4.707	253667	46172	7.467	3.331 #
22)	L5 AR-1248-2	5.919	4.950	86192	39038	1.647	1.965
23)	L5 AR-1248-3	6.120	5.006	168960	94285	2.965	4.521 #
24)	L5 AR-1248-4	6.540	5.151	72377	97492	1.327	3.966 #
25)	L5 AR-1248-5	6.567	5.571	66781	315580	1.176	14.531 #
26)	L6 AR-1254-1	6.501	5.506	161219	143788	2.449	4.058 #
27)	L6 AR-1254-2	6.725	5.641	355688	135167	3.695	4.226
28)	L6 AR-1254-3	7.088	6.054	173659	58867	1.943	1.204 #
29)	L6 AR-1254-4	7.373	6.288	15924	52586	0.291	2.007 #
30)	L6 AR-1254-5	7.792	6.707	72732	209084	1.080	4.960 #
31)	L7 AR-1260-1	7.223f	6.187	649187	235539	9.059	6.677 #
32)	L7 AR-1260-2	7.518	6.377	262960	101489	3.333	2.532
33)	L7 AR-1260-3	7.894	6.498f	141610	29642	2.593	0.784 #
34)	L7 AR-1260-4	8.115	7.005	113061	37525	1.804	1.299 #
35)	L7 AR-1260-5	8.425	7.244	275477	190453	2.574	3.165
36)	L8 AR-1262-1	7.894	6.748	141610	221309	1.565	4.717 #
37)	L8 AR-1262-2	8.425	7.005	275477	37525	2.066	0.904 #
38)	L8 AR-1262-3	8.754	7.525	142102	114869	1.445	3.596 #
39)	L8 AR-1262-4	8.833	7.595	208096	193886	2.598	3.527 #
40)	L8 AR-1262-5	9.505	8.093	29580	60645	0.673	2.415 #
41)	L9 AR-1268-1	8.754	7.525	142102	114869	0.825	1.288 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103123\
Data File : PO099224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 23:45
Operator : YP/AJ
Sample : 05161-08 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

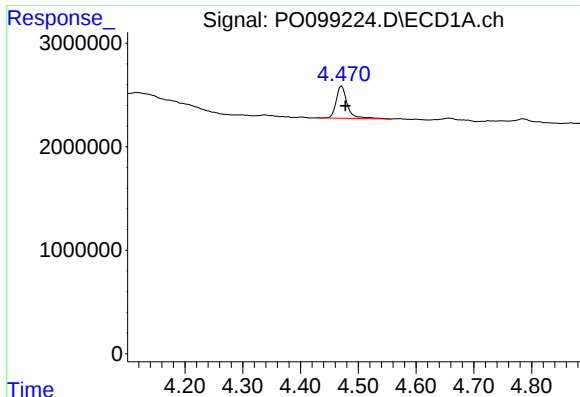
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:00:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.833	7.595	208096	193886	1.327	2.456 #
43)	L9 AR-1268-3	9.081	7.801	252100	93953	1.798	1.334 #
44)	L9 AR-1268-4	9.505	8.093	29580	60645	0.590	2.201 #
45)	L9 AR-1268-5	9.929	8.373	102716	64368	0.251	0.338 #

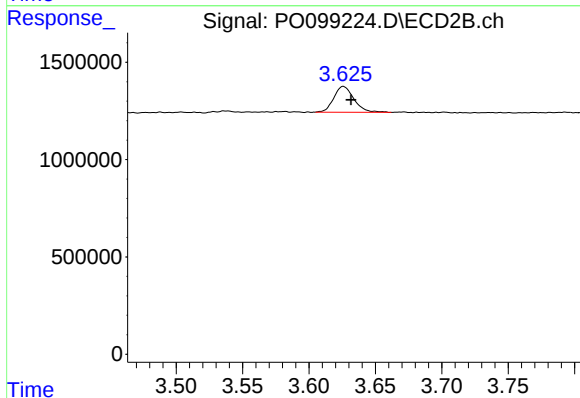
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

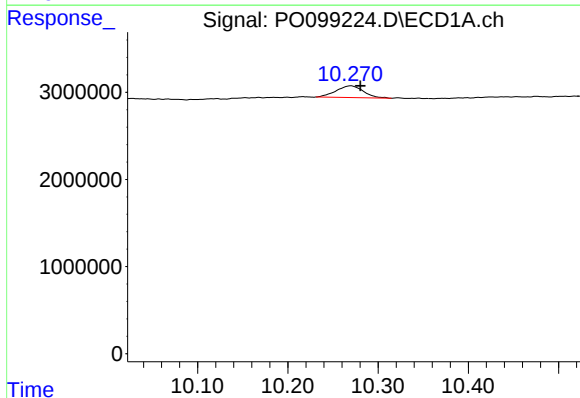
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 4193737
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



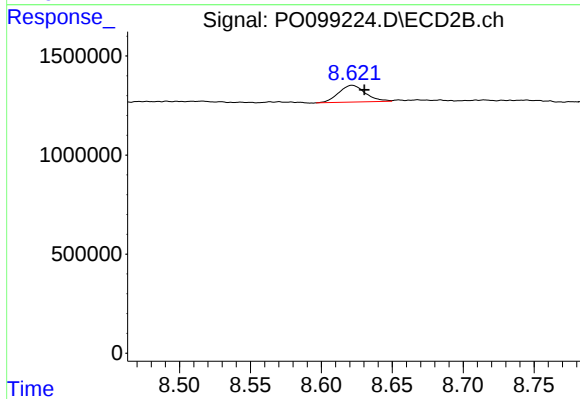
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.006 min
Response: 1405346
Conc: 1.95 ng/ml



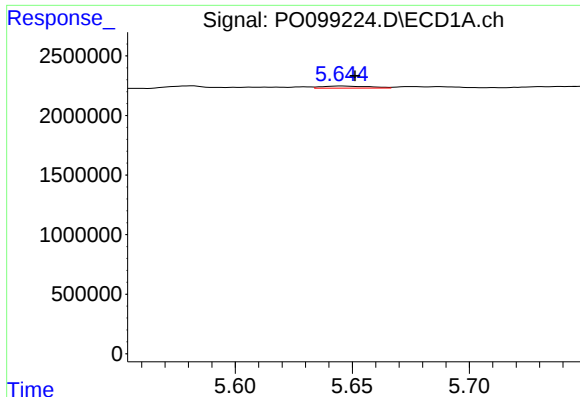
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.010 min
Response: 2845595
Conc: 2.51 ng/ml



#2 Decachlorobiphenyl

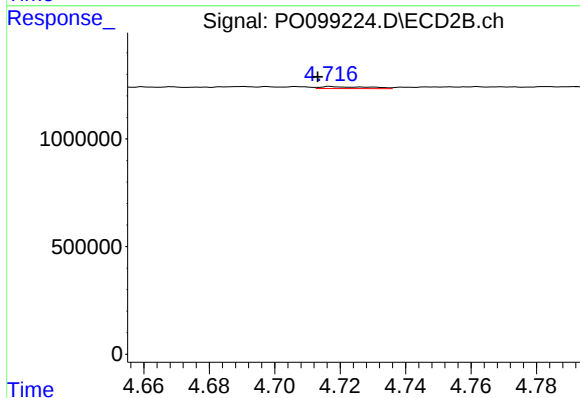
R.T.: 8.622 min
Delta R.T.: -0.008 min
Response: 1112228
Conc: 2.07 ng/ml



#3 AR-1016-1

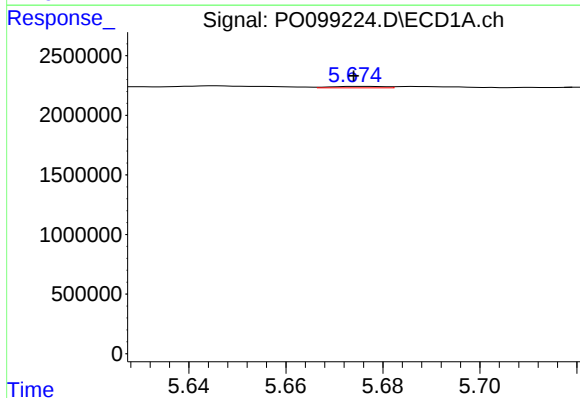
R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 253667
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



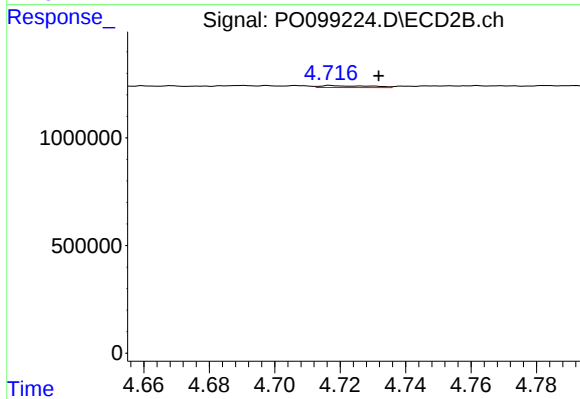
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: 0.004 min
Response: 96157
Conc: 4.29 ng/ml



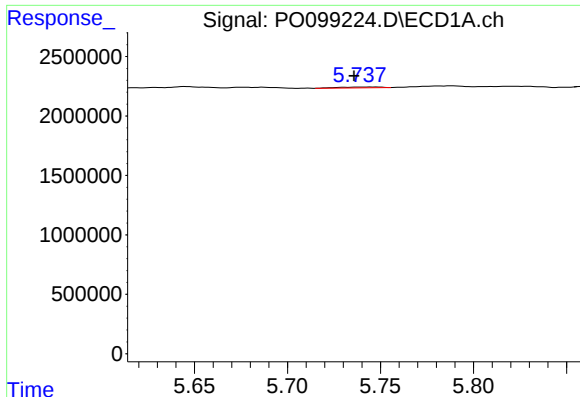
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 92427
Conc: 1.12 ng/ml



#4 AR-1016-2

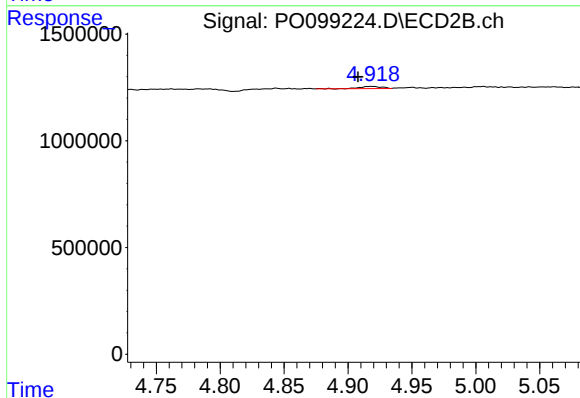
R.T.: 4.717 min
Delta R.T.: -0.015 min
Response: 96157
Conc: 3.08 ng/ml



#5 AR-1016-3

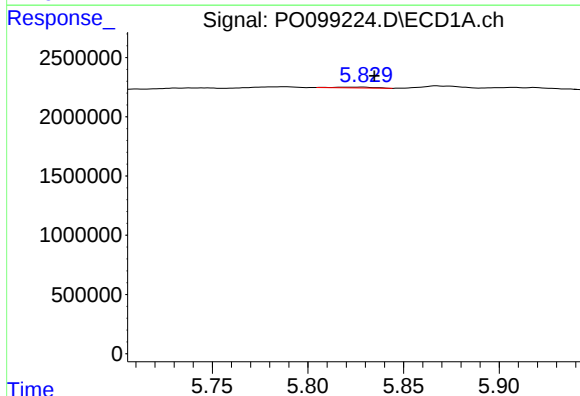
R.T.: 5.745 min
Delta R.T.: 0.010 min
Response: 113638
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



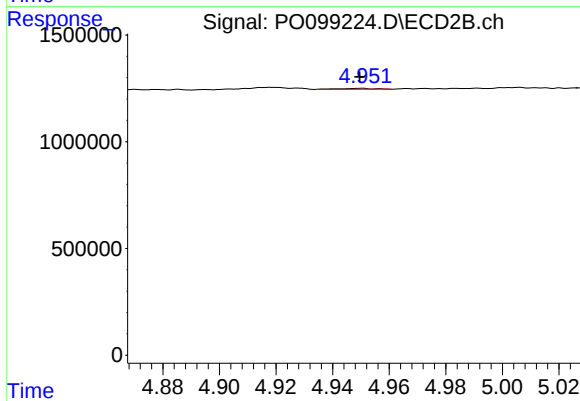
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.011 min
Response: 114336
Conc: 6.75 ng/ml



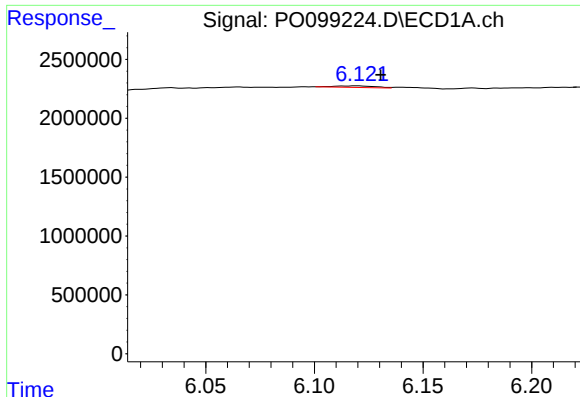
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 105809
Conc: 2.60 ng/ml



#6 AR-1016-4

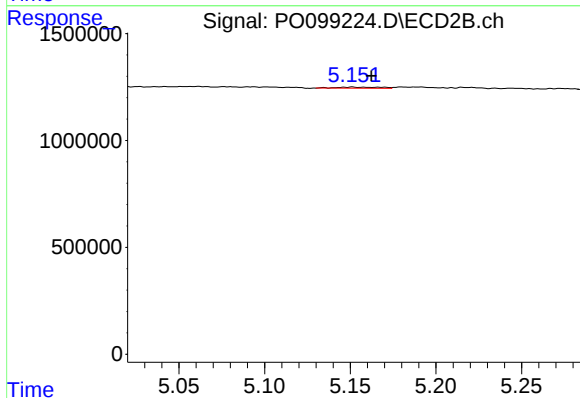
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 39038
Conc: 2.70 ng/ml



#7 AR-1016-5

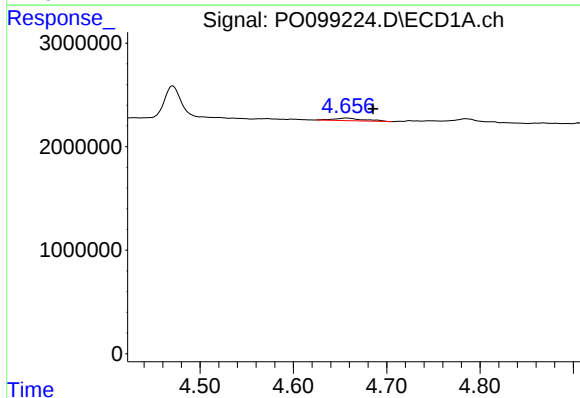
R.T.: 6.120 min
Delta R.T.: -0.011 min
Response: 168960
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



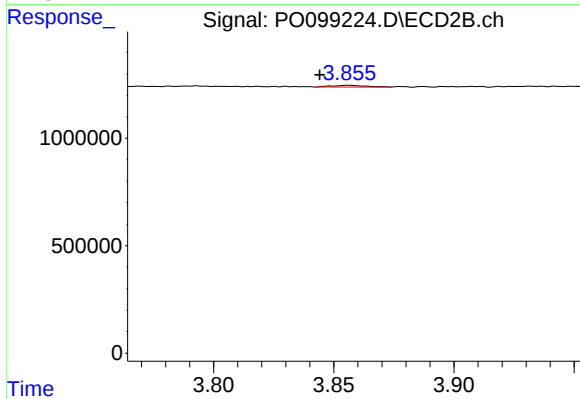
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 97492
Conc: 5.22 ng/ml



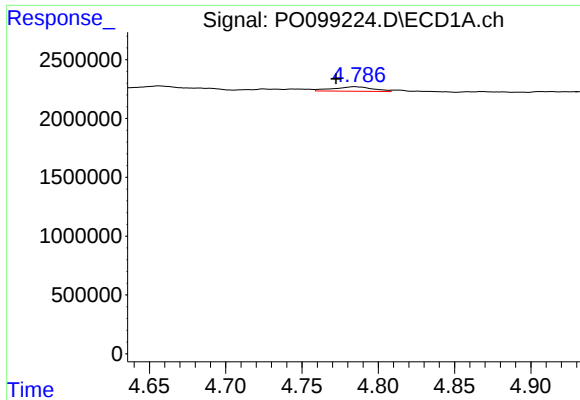
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.029 min
Response: 570523
Conc: 22.98 ng/ml



#8 AR-1221-1

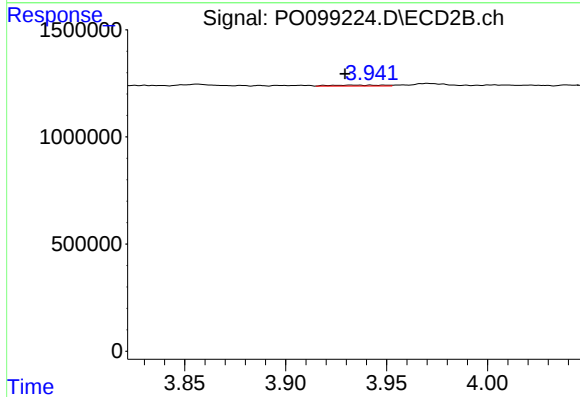
R.T.: 3.856 min
Delta R.T.: 0.012 min
Response: 81932
Conc: 8.82 ng/ml



#9 AR-1221-2

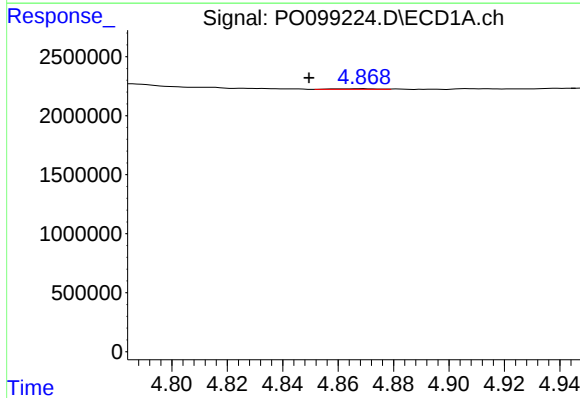
R.T.: 4.785 min
Delta R.T.: 0.013 min
Response: 696492
Conc: 37.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



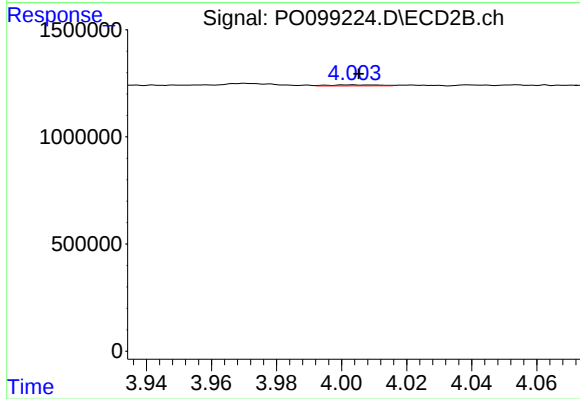
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: 0.003 min
Response: 78589
Conc: 12.12 ng/ml



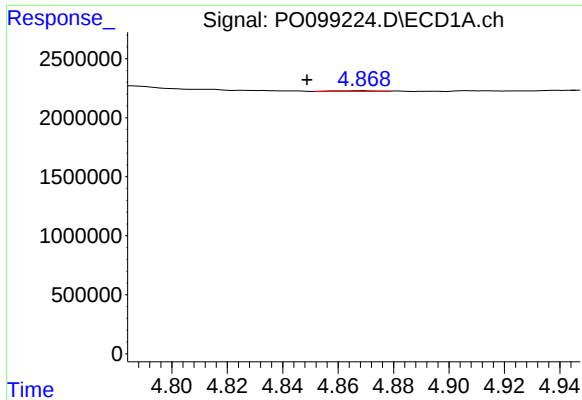
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.019 min
Response: 64158
Conc: 1.18 ng/ml



#10 AR-1221-3

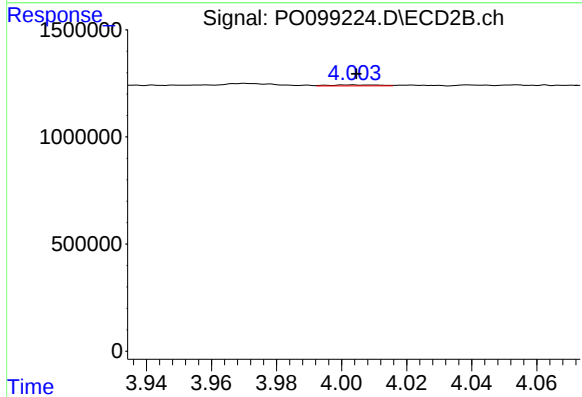
R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 51614
Conc: 2.55 ng/ml



#11 AR-1232-1

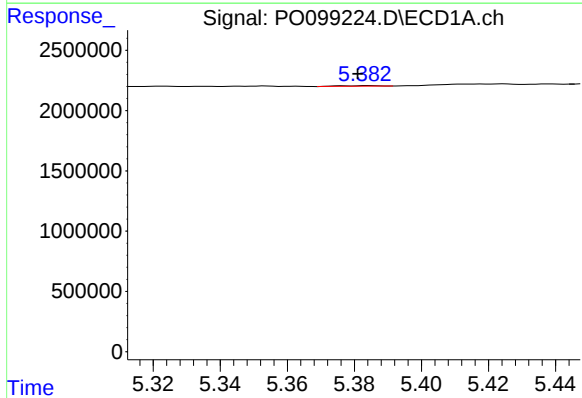
R.T.: 4.868 min
Delta R.T.: 0.019 min
Response: 64158
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



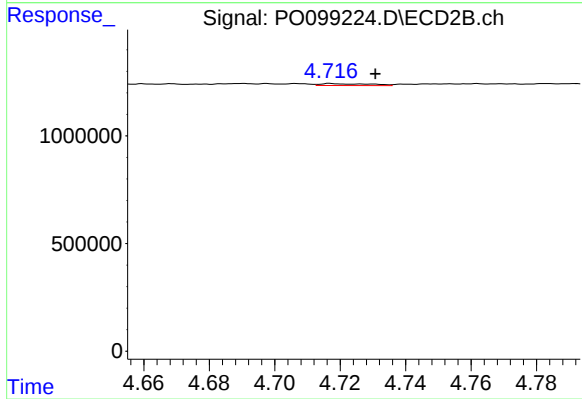
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 51614
Conc: 3.01 ng/ml



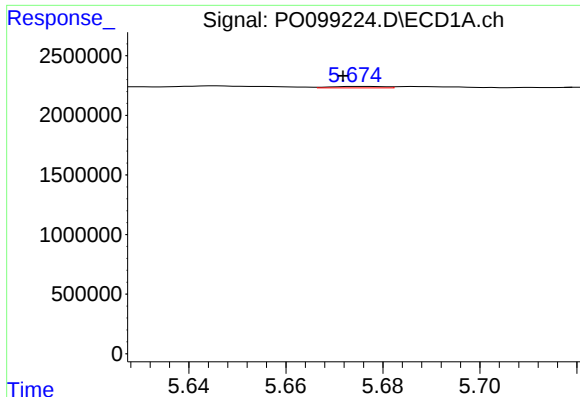
#12 AR-1232-2

R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 41772
Conc: 1.77 ng/ml



#12 AR-1232-2

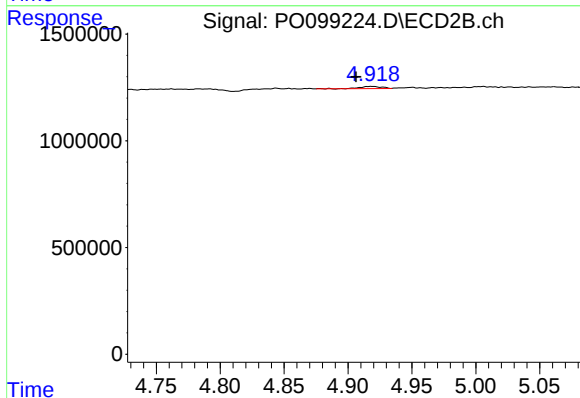
R.T.: 4.717 min
Delta R.T.: -0.014 min
Response: 96157
Conc: 6.28 ng/ml



#13 AR-1232-3

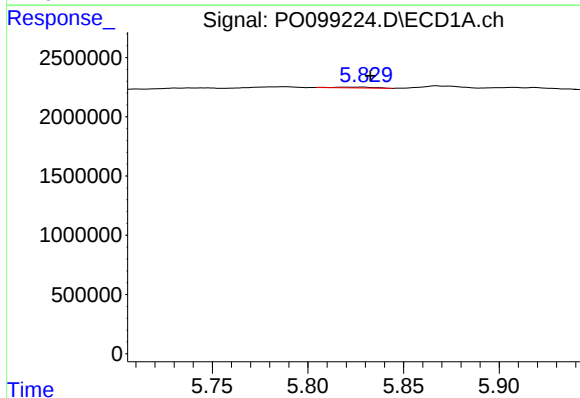
R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 92427
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



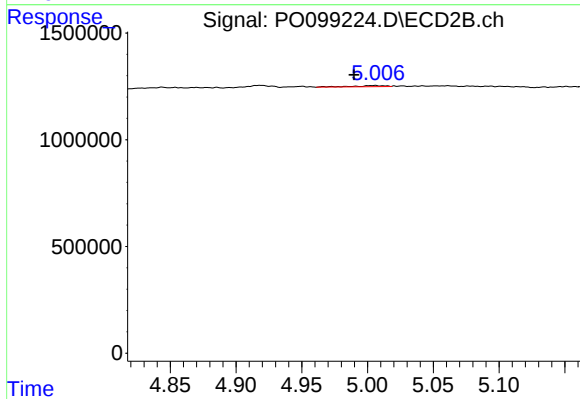
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.013 min
Response: 114336
Conc: 14.29 ng/ml



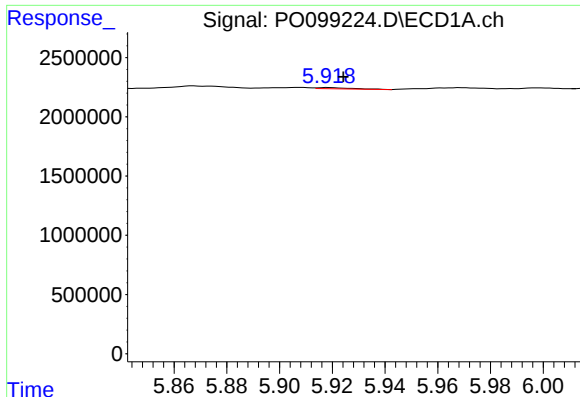
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 105809
Conc: 5.55 ng/ml



#14 AR-1232-4

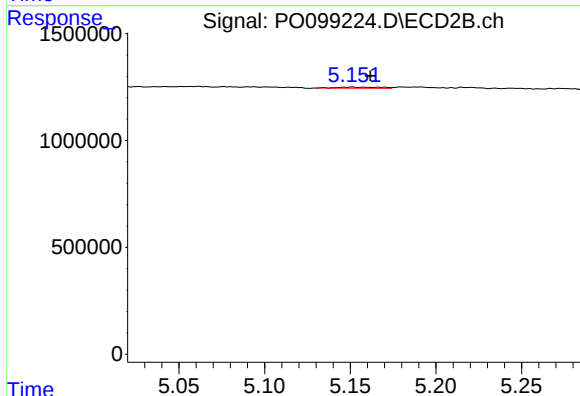
R.T.: 5.006 min
Delta R.T.: 0.016 min
Response: 94285
Conc: 12.25 ng/ml



#15 AR-1232-5

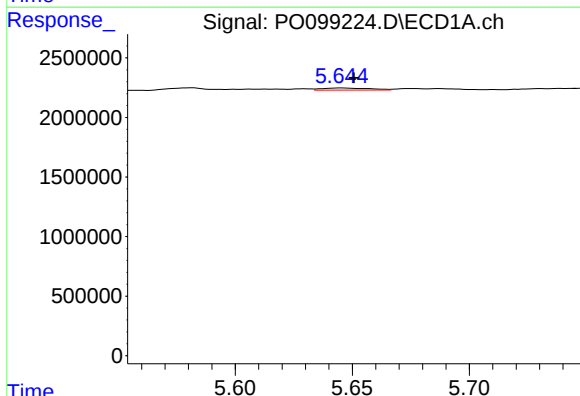
R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 86192
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



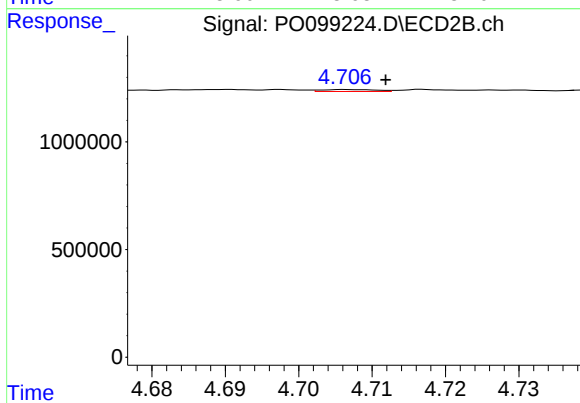
#15 AR-1232-5

R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 97492
Conc: 11.46 ng/ml



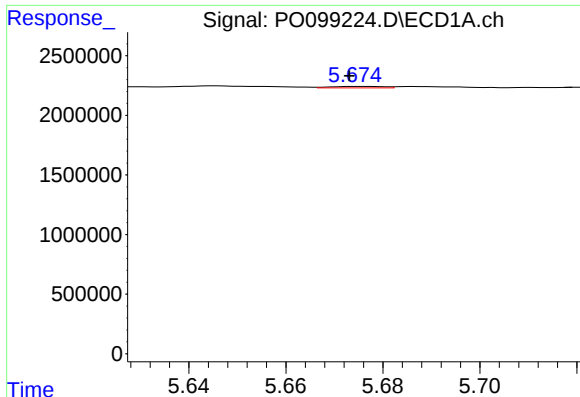
#16 AR-1242-1

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 253667
Conc: 5.86 ng/ml



#16 AR-1242-1

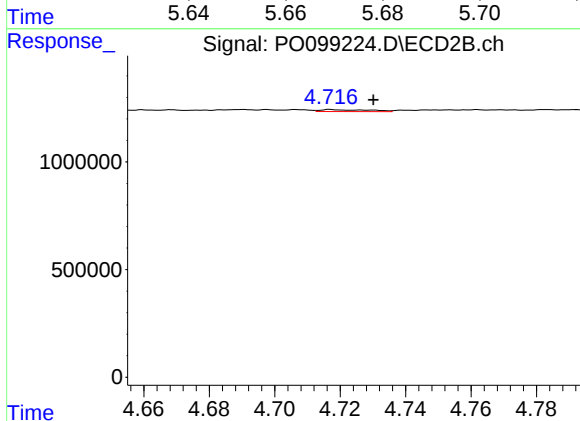
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 46172
Conc: 2.63 ng/ml



#17 AR-1242-2

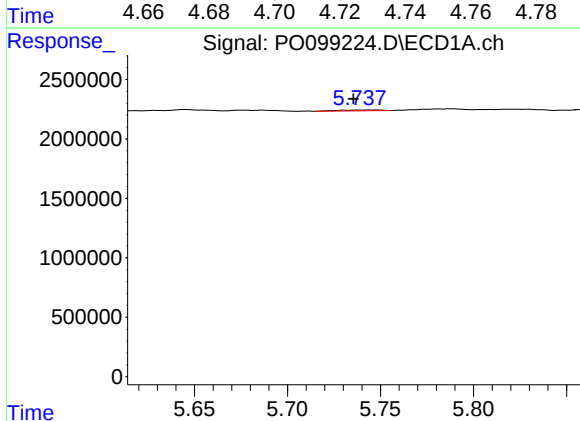
R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 92427
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



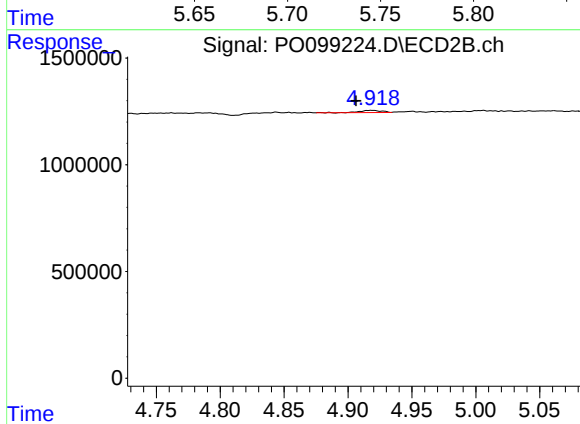
#17 AR-1242-2

R.T.: 4.717 min
Delta R.T.: -0.013 min
Response: 96157
Conc: 3.97 ng/ml



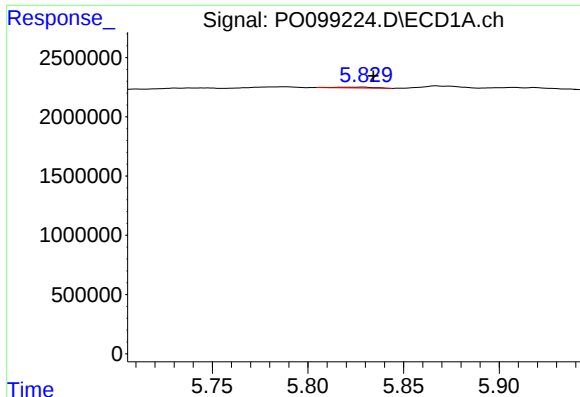
#18 AR-1242-3

R.T.: 5.745 min
Delta R.T.: 0.010 min
Response: 113638
Conc: 2.83 ng/ml



#18 AR-1242-3

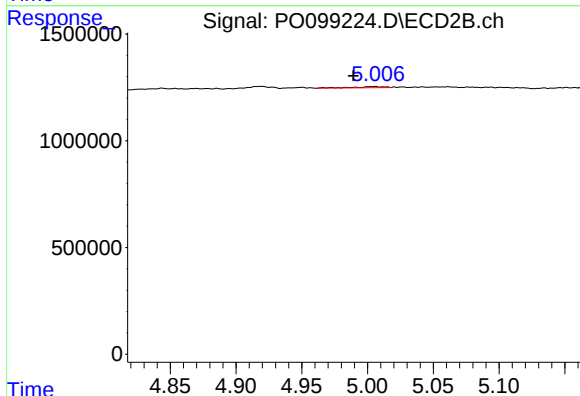
R.T.: 4.919 min
Delta R.T.: 0.013 min
Response: 114336
Conc: 8.92 ng/ml



#19 AR-1242-4

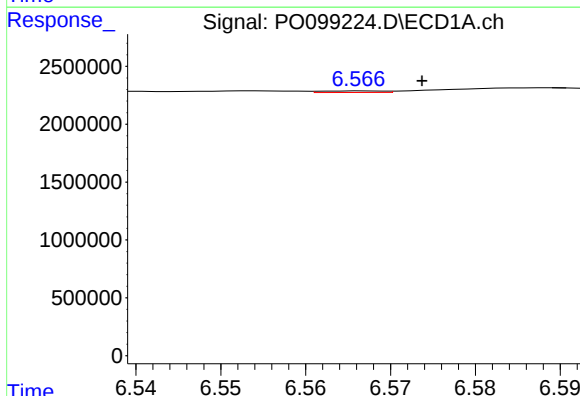
R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 105809
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



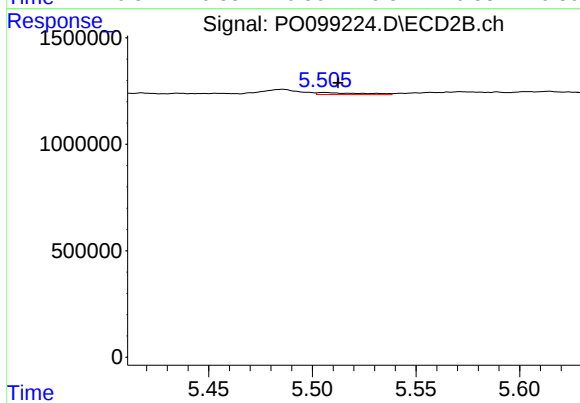
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: 0.016 min
Response: 94285
Conc: 6.70 ng/ml



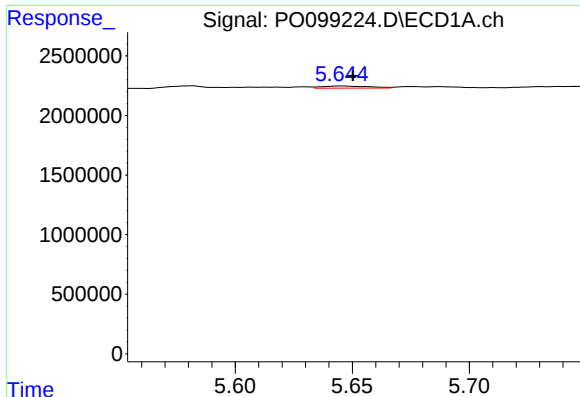
#20 AR-1242-5

R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 66781
Conc: 2.16 ng/ml



#20 AR-1242-5

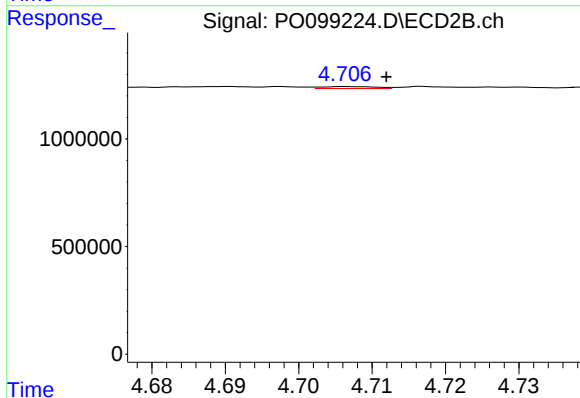
R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 143788
Conc: 8.60 ng/ml



#21 AR-1248-1

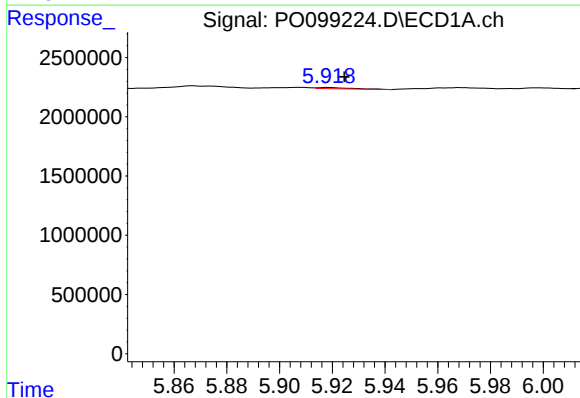
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 253667
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



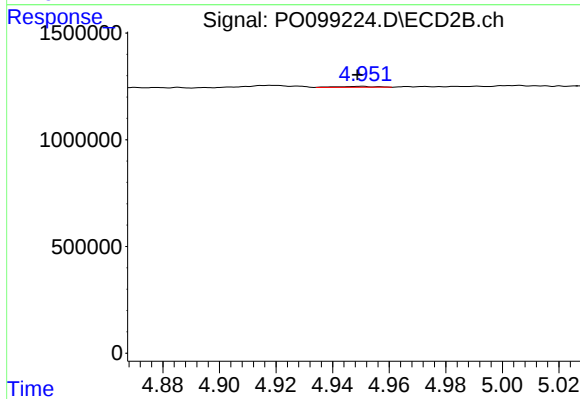
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 46172
Conc: 3.33 ng/ml



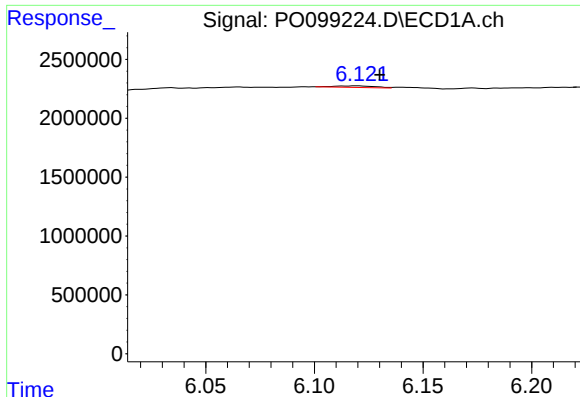
#22 AR-1248-2

R.T.: 5.919 min
Delta R.T.: -0.006 min
Response: 86192
Conc: 1.65 ng/ml



#22 AR-1248-2

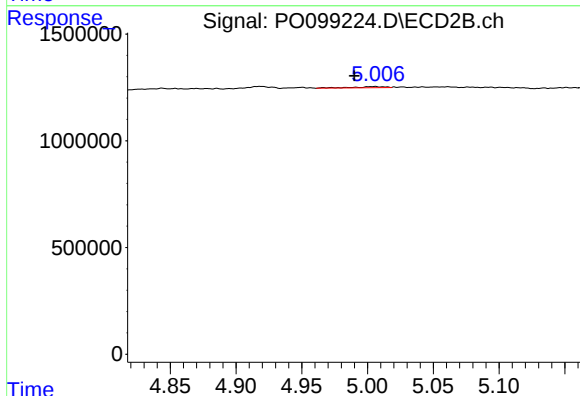
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 39038
Conc: 1.97 ng/ml



#23 AR-1248-3

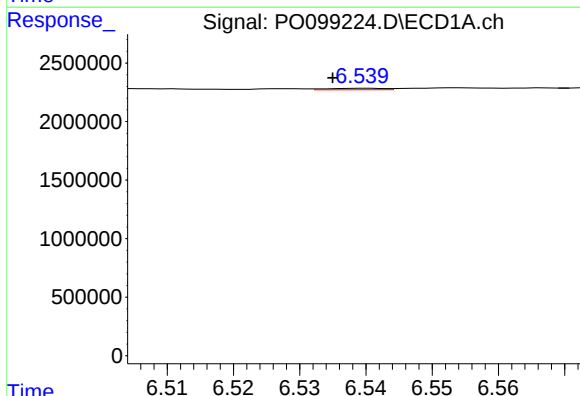
R.T.: 6.120 min
Delta R.T.: -0.010 min
Response: 168960
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



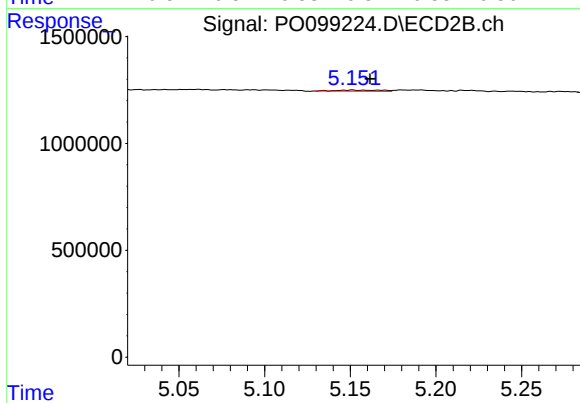
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: 0.016 min
Response: 94285
Conc: 4.52 ng/ml



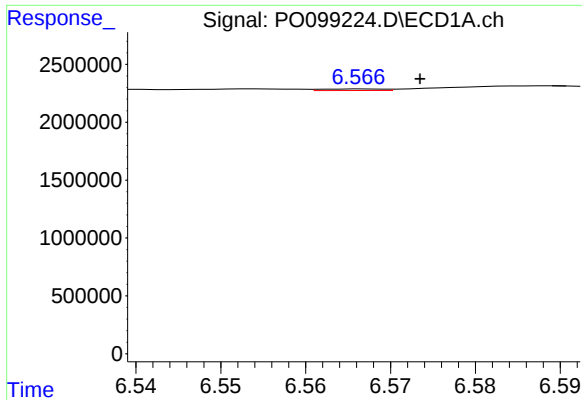
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: 0.005 min
Response: 72377
Conc: 1.33 ng/ml



#24 AR-1248-4

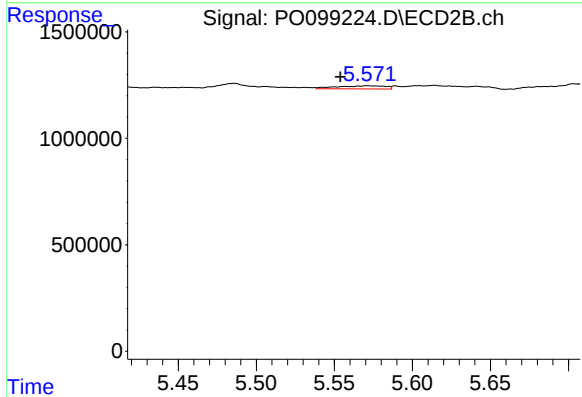
R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 97492
Conc: 3.97 ng/ml



#25 AR-1248-5

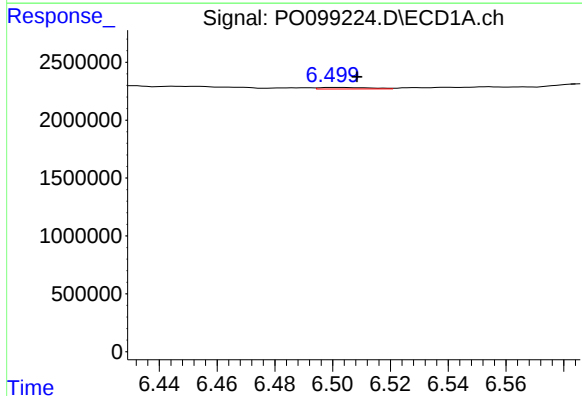
R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 66781
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



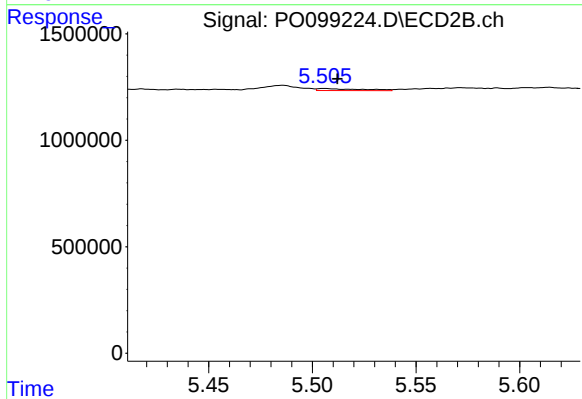
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.018 min
Response: 315580
Conc: 14.53 ng/ml



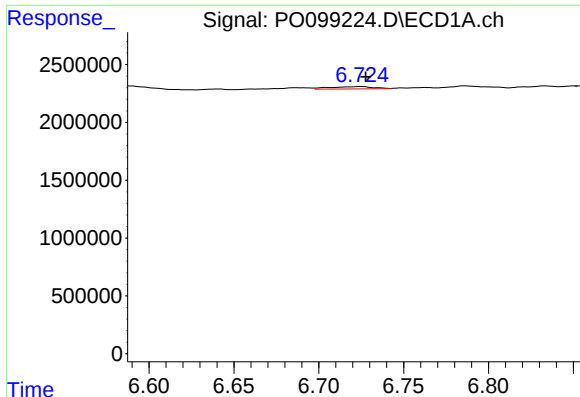
#26 AR-1254-1

R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 161219
Conc: 2.45 ng/ml



#26 AR-1254-1

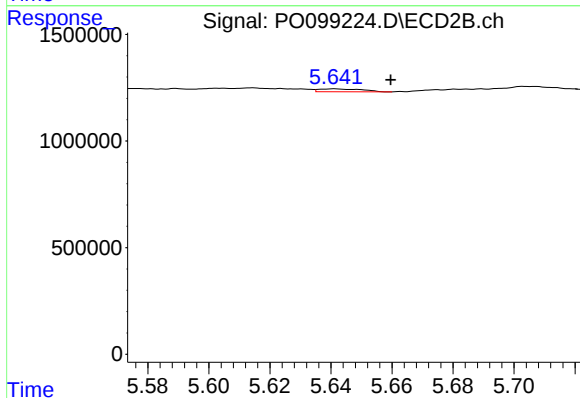
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 143788
Conc: 4.06 ng/ml



#27 AR-1254-2

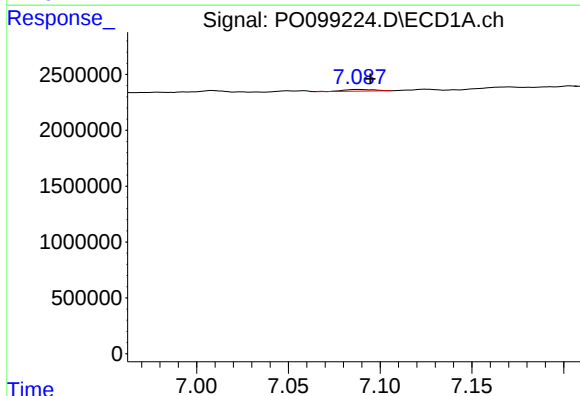
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 355688
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



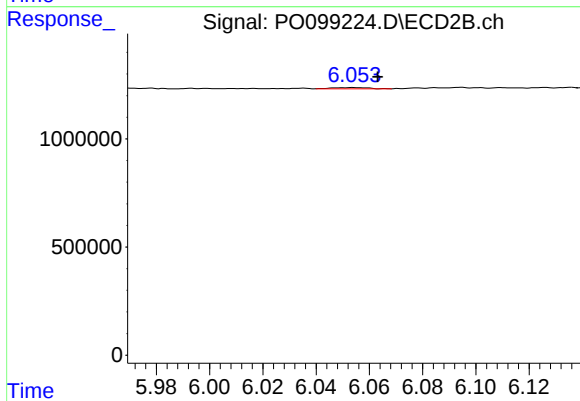
#27 AR-1254-2

R.T.: 5.641 min
Delta R.T.: -0.019 min
Response: 135167
Conc: 4.23 ng/ml



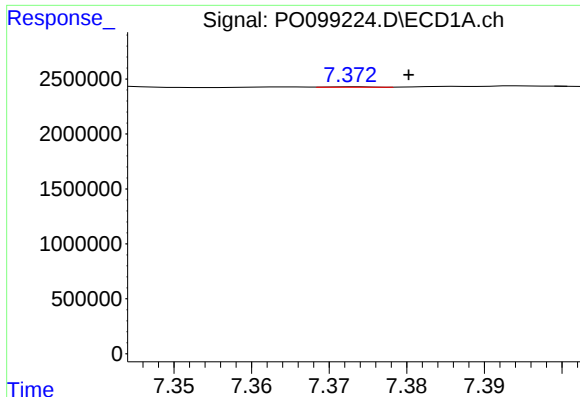
#28 AR-1254-3

R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 173659
Conc: 1.94 ng/ml



#28 AR-1254-3

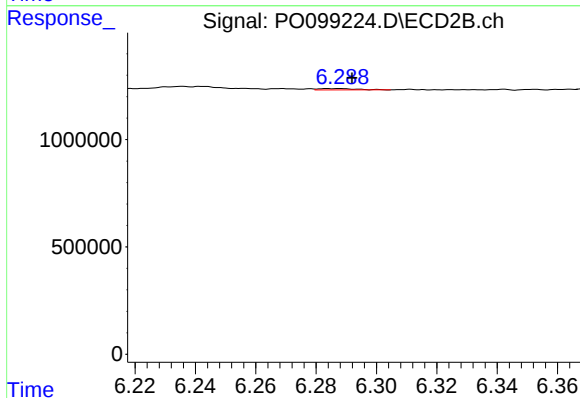
R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 58867
Conc: 1.20 ng/ml



#29 AR-1254-4

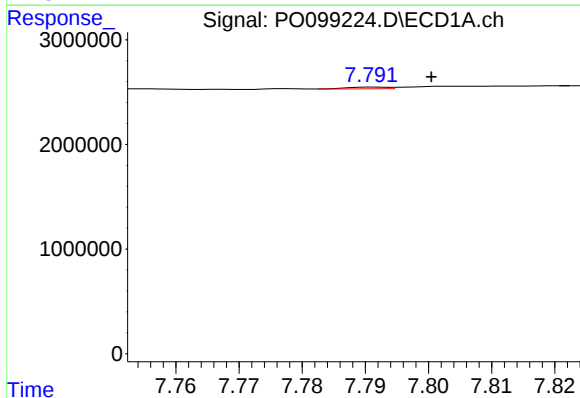
R.T.: 7.373 min
Delta R.T.: -0.007 min
Response: 15924
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



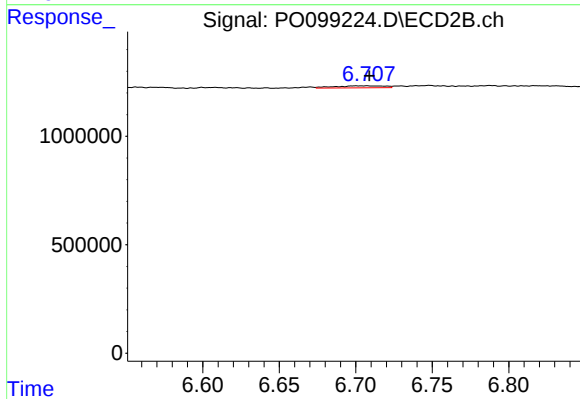
#29 AR-1254-4

R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 52586
Conc: 2.01 ng/ml



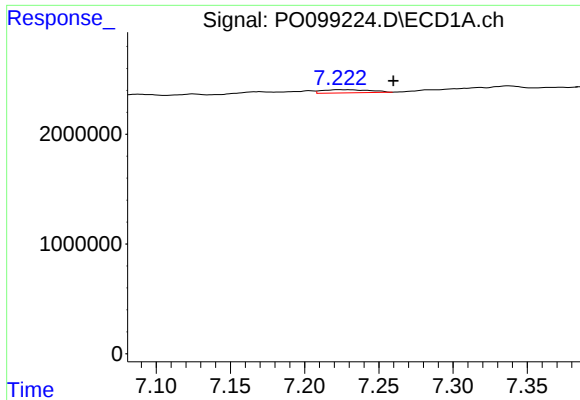
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: -0.009 min
Response: 72732
Conc: 1.08 ng/ml



#30 AR-1254-5

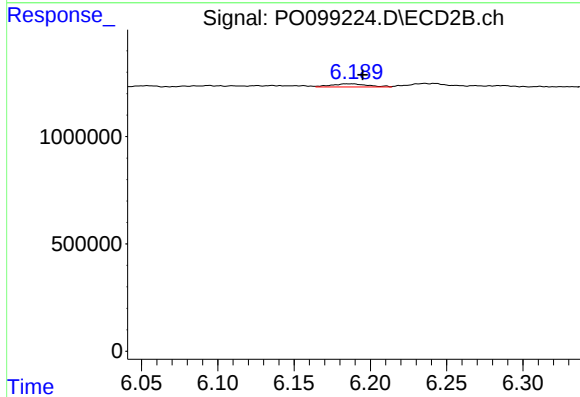
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 209084
Conc: 4.96 ng/ml



#31 AR-1260-1

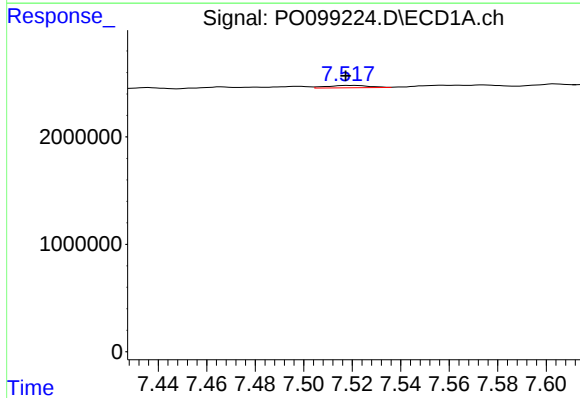
R.T.: 7.223 min
Delta R.T.: -0.037 min
Response: 649187
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



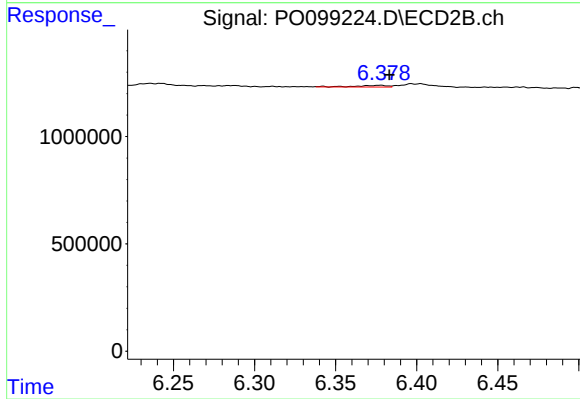
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: -0.008 min
Response: 235539
Conc: 6.68 ng/ml



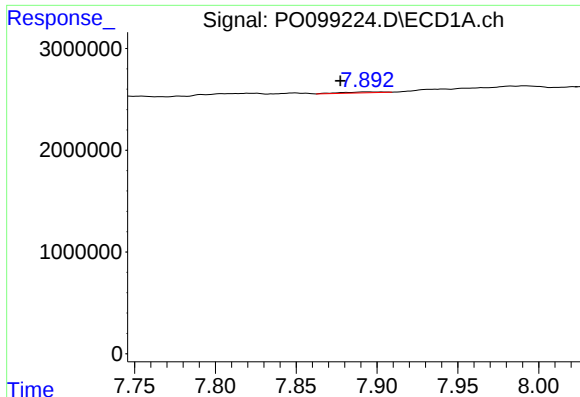
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 262960
Conc: 3.33 ng/ml



#32 AR-1260-2

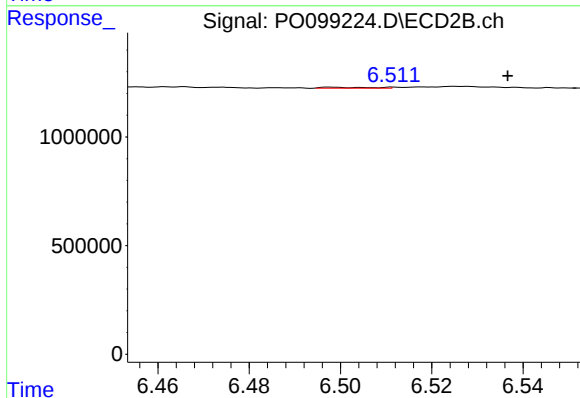
R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 101489
Conc: 2.53 ng/ml



#33 AR-1260-3

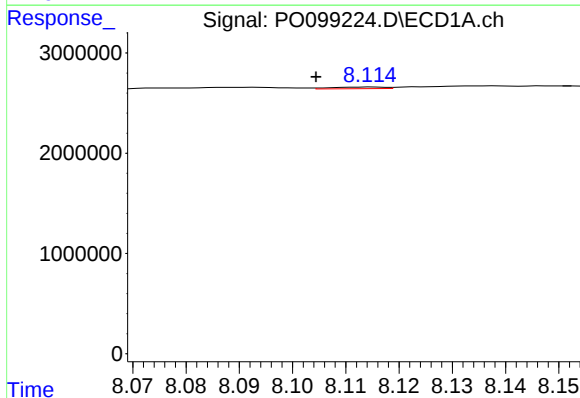
R.T.: 7.894 min
Delta R.T.: 0.017 min
Response: 141610
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



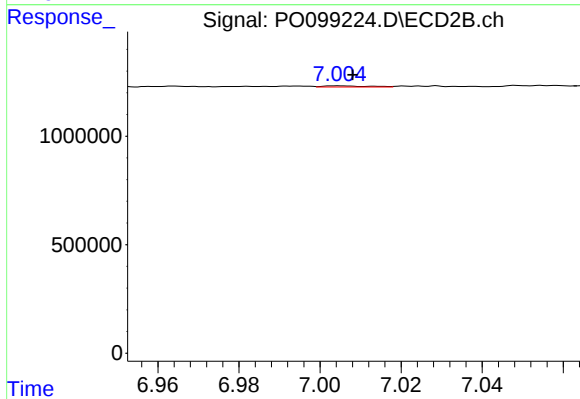
#33 AR-1260-3

R.T.: 6.498 min
Delta R.T.: -0.038 min
Response: 29642
Conc: 0.78 ng/ml



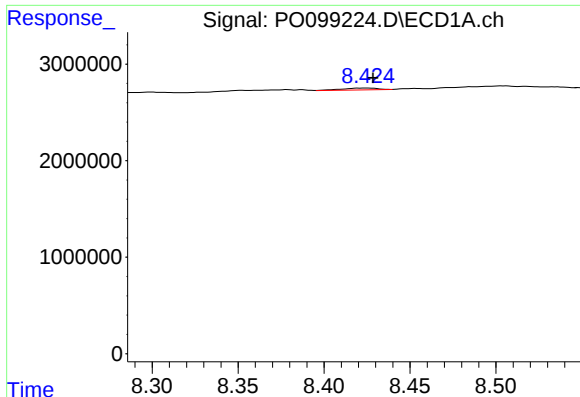
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: 0.010 min
Response: 113061
Conc: 1.80 ng/ml



#34 AR-1260-4

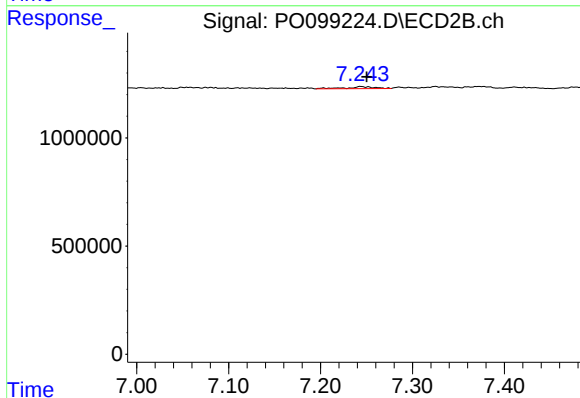
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 37525
Conc: 1.30 ng/ml



#35 AR-1260-5

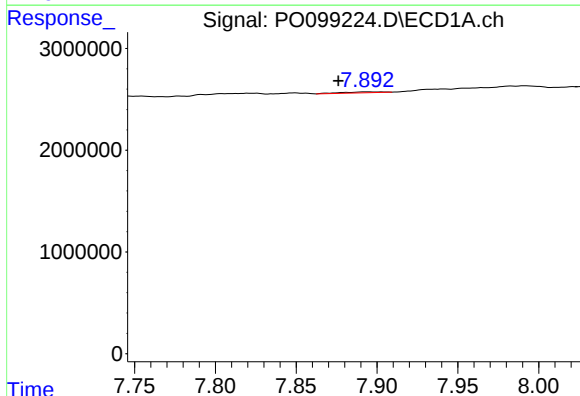
R.T.: 8.425 min
Delta R.T.: -0.004 min
Response: 275477
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



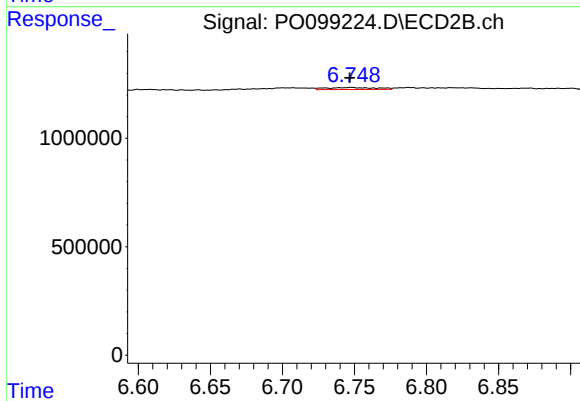
#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 190453
Conc: 3.16 ng/ml



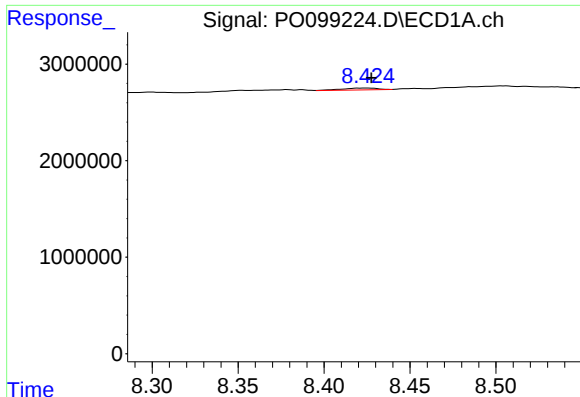
#36 AR-1262-1

R.T.: 7.894 min
Delta R.T.: 0.018 min
Response: 141610
Conc: 1.56 ng/ml



#36 AR-1262-1

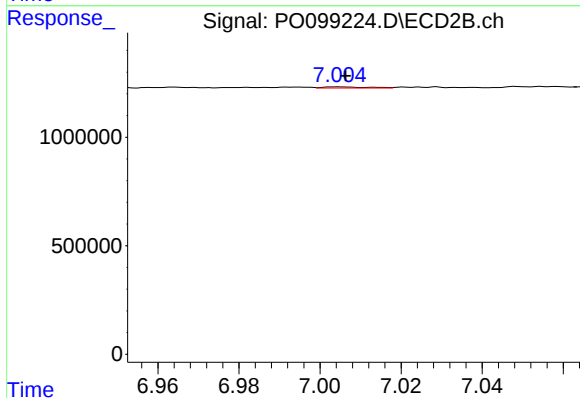
R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 221309
Conc: 4.72 ng/ml



#37 AR-1262-2

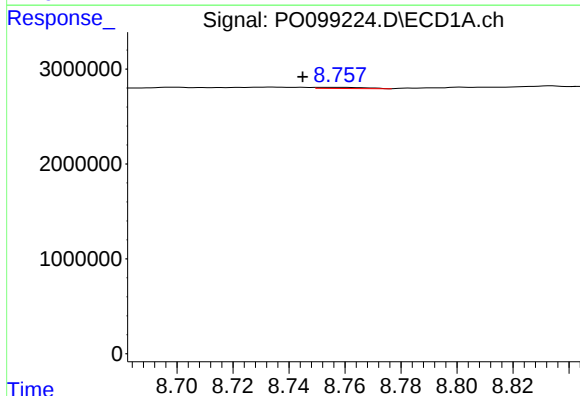
R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 275477
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



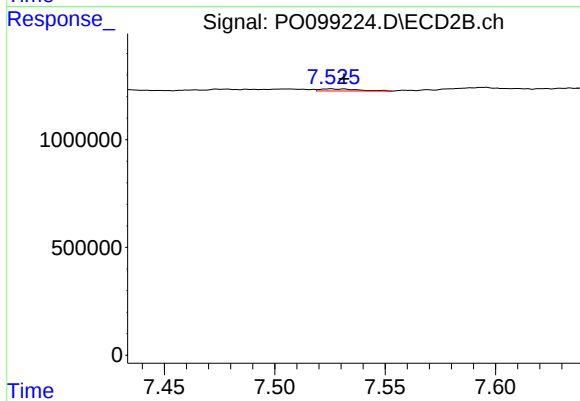
#37 AR-1262-2

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 37525
Conc: 0.90 ng/ml



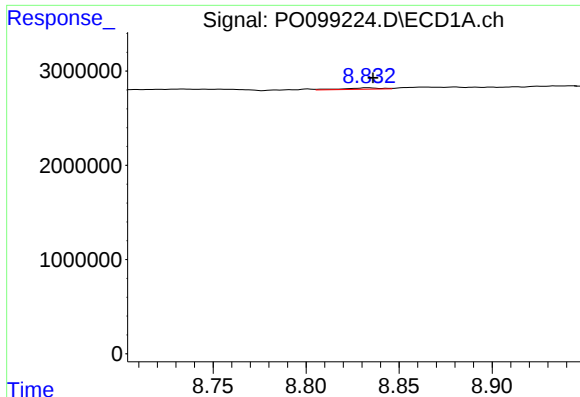
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: 0.009 min
Response: 142102
Conc: 1.45 ng/ml



#38 AR-1262-3

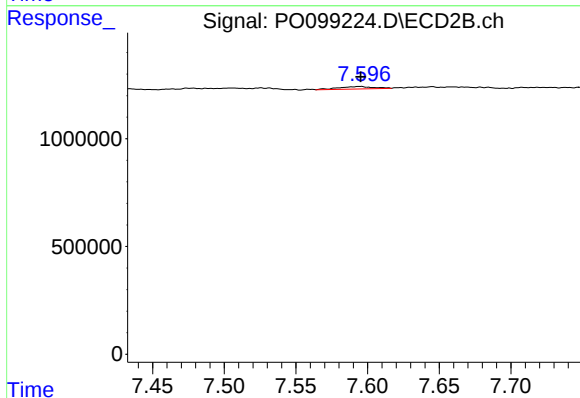
R.T.: 7.525 min
Delta R.T.: -0.006 min
Response: 114869
Conc: 3.60 ng/ml



#39 AR-1262-4

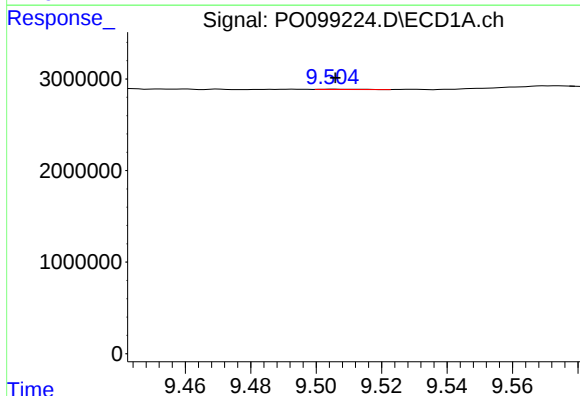
R.T.: 8.833 min
Delta R.T.: -0.003 min
Response: 208096
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



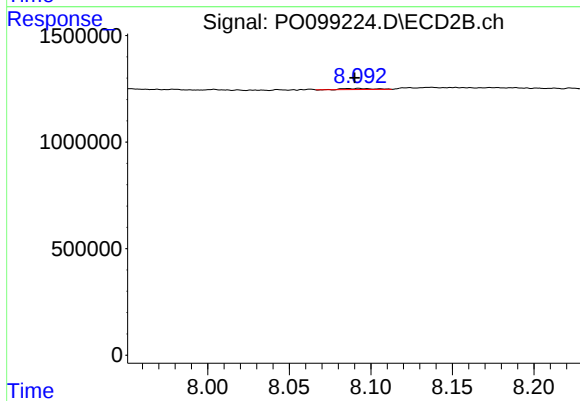
#39 AR-1262-4

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 193886
Conc: 3.53 ng/ml



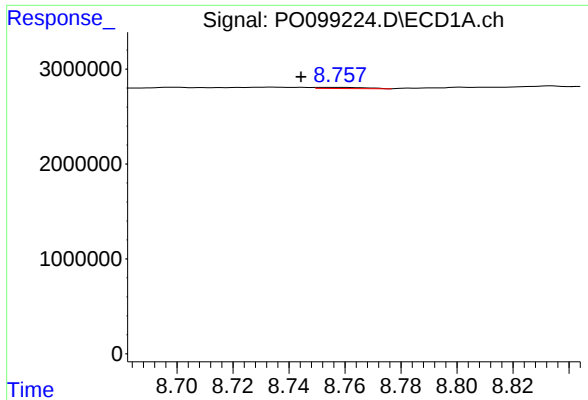
#40 AR-1262-5

R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 29580
Conc: 0.67 ng/ml



#40 AR-1262-5

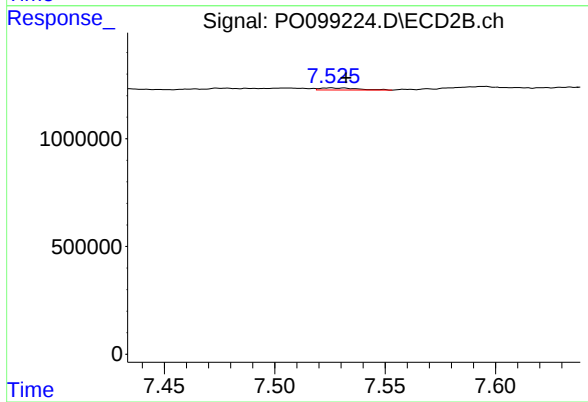
R.T.: 8.093 min
Delta R.T.: 0.003 min
Response: 60645
Conc: 2.41 ng/ml



#41 AR-1268-1

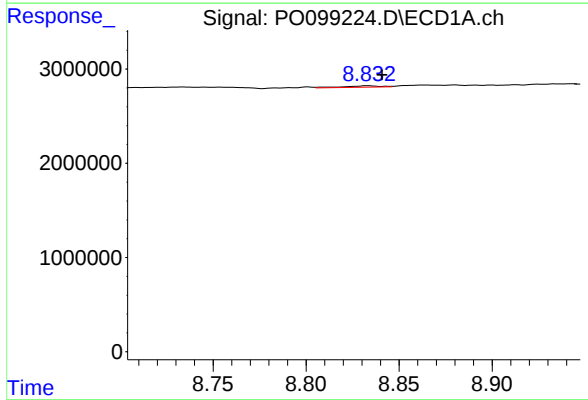
R.T.: 8.754 min
Delta R.T.: 0.010 min
Response: 142102
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



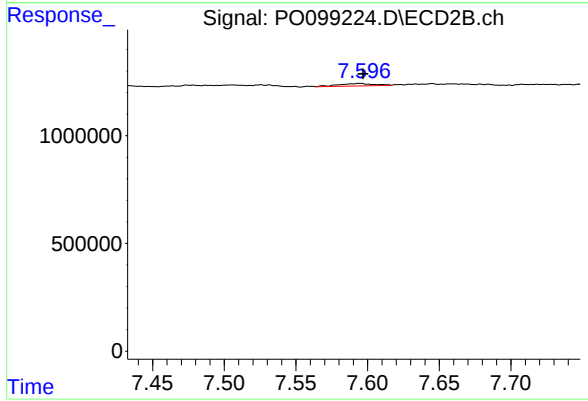
#41 AR-1268-1

R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 114869
Conc: 1.29 ng/ml



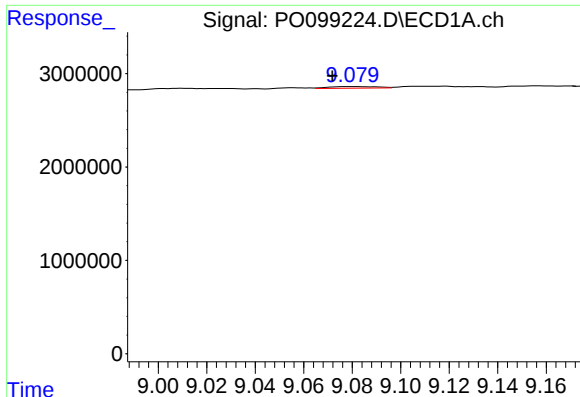
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: -0.008 min
Response: 208096
Conc: 1.33 ng/ml



#42 AR-1268-2

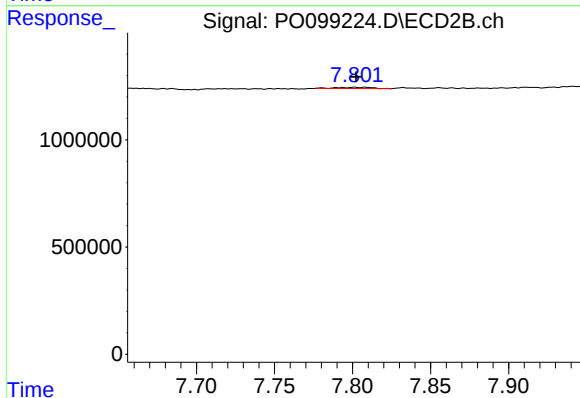
R.T.: 7.595 min
Delta R.T.: -0.002 min
Response: 193886
Conc: 2.46 ng/ml



#43 AR-1268-3

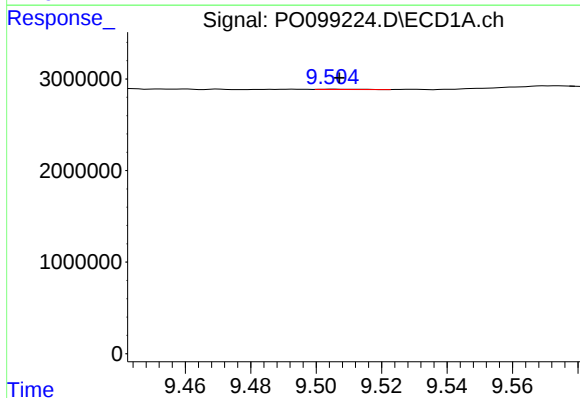
R.T.: 9.081 min
Delta R.T.: 0.009 min
Response: 252100
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



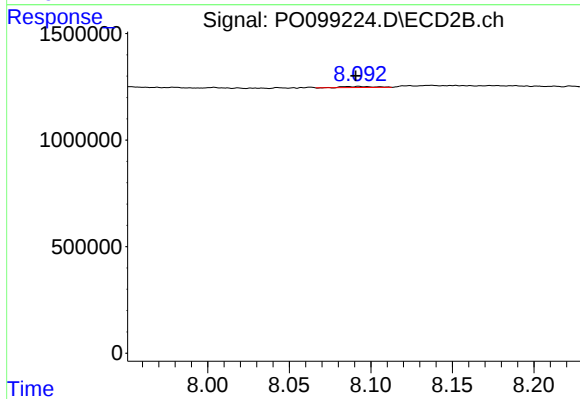
#43 AR-1268-3

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 93953
Conc: 1.33 ng/ml



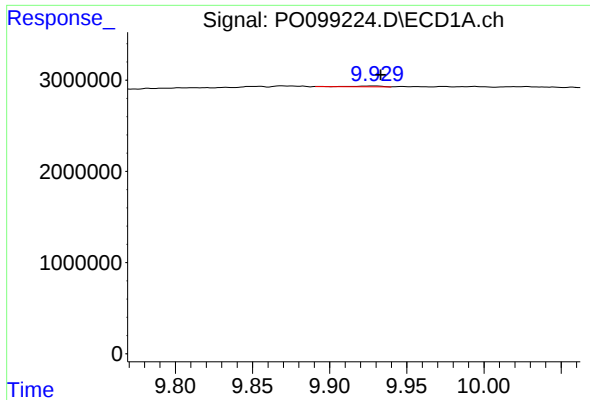
#44 AR-1268-4

R.T.: 9.505 min
Delta R.T.: -0.002 min
Response: 29580
Conc: 0.59 ng/ml



#44 AR-1268-4

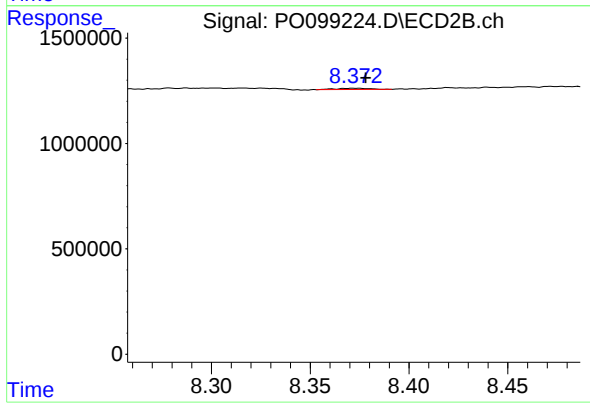
R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 60645
Conc: 2.20 ng/ml



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: -0.004 min
Response: 102716
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 64368
Conc: 0.34 ng/ml