

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090123\
 Data File : P0097661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 23:59
 Operator : YP/AJ
 Sample : 04256-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 01:56:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.443	3.624	48822467	11714674	14.628	17.365
2)	SA Decachlor...	10.289	8.662	29781111	8959670	16.226	15.608
Target Compounds							
3)	L1 AR-1016-1	5.621	4.715	2585463	540440	28.725	24.827
4)	L1 AR-1016-2	5.642	4.732	3149362	338076	22.697	11.204 #
5)	L1 AR-1016-3	5.704	4.914	2975693	165032	32.820	10.217 #
6)	L1 AR-1016-4	5.807	4.955	1414838	125455	20.406	8.743 #
7)	L1 AR-1016-5	6.102	5.166	616014	207035	8.673	11.321 #
8)	L2 AR-1221-1	4.652	3.850	596203	93713	14.814	11.448
9)	L2 AR-1221-2	4.751	3.925	640703	345818	21.315	59.668 #
10)	L2 AR-1221-3	4.813	4.000	75531	33313	0.848	1.812 #
11)	L3 AR-1232-1	4.813	4.000	75531	33313	1.024	2.211 #
12)	L3 AR-1232-2	5.351	4.732	318291	338076	8.306	24.217 #
13)	L3 AR-1232-3	5.642	4.914	3149362	165032	48.694	23.497 #
14)	L3 AR-1232-4	5.807	4.992	1414838	98078	44.416	13.871 #
15)	L3 AR-1232-5	5.898	5.166	474561	207035	16.128	26.303 #
16)	L4 AR-1242-1	5.621	4.715	2585463	540440	31.923	28.016
17)	L4 AR-1242-2	5.642	4.732	3149362	338076	25.218	12.420 #
18)	L4 AR-1242-3	5.704	4.914	2975693	165032	36.192	11.500 #
19)	L4 AR-1242-4	5.807	4.992	1414838	98078	22.538	6.192 #
20)	L4 AR-1242-5	6.564	5.517	1119384	395929	17.797	22.434 #
21)	L5 AR-1248-1	5.621	4.715	2585463	540440	43.838	39.328
22)	L5 AR-1248-2	5.898	4.955	474561	125455	4.798	5.658
23)	L5 AR-1248-3	6.102	4.992	616014	98078	5.946	4.266 #
24)	L5 AR-1248-4	6.502	5.166	59447	207035	0.650	7.629 #
25)	L5 AR-1248-5	6.564	5.568	1119384	200093	11.026	8.851
26)	L6 AR-1254-1	6.482	5.517	318681	395929	2.899	10.258 #
27)	L6 AR-1254-2	6.706	5.677	307379	240324	1.886	7.056 #
28)	L6 AR-1254-3	7.072	6.087	611980	389853	3.758	7.347 #
29)	L6 AR-1254-4	7.373	6.306	66133	214364	0.679	7.861 #
30)	L6 AR-1254-5	7.783	6.722	487876	308447	4.320	6.996 #
31)	L7 AR-1260-1	7.236	6.205	365628	652905	2.864	17.481 #
32)	L7 AR-1260-2	7.495	6.395	379441	778126	2.785	18.389 #
33)	L7 AR-1260-3	7.865	6.549	597645	206108	5.654	4.924
34)	L7 AR-1260-4	8.072	7.042	-17022	13282	N.D.	0.411 #
35)	L7 AR-1260-5	8.418	7.265	740002	538242	3.937	8.152 #
36)	L8 AR-1262-1	7.865	6.819	597645	92756	3.972	4.622
37)	L8 AR-1262-2	8.418	7.042	740002	13282	3.379	0.304 #
38)	L8 AR-1262-3	8.751	7.549	69205	177368	0.446	5.691 #
39)	L8 AR-1262-4	8.833	7.612	1260127	287960	10.108	5.119 #
40)	L8 AR-1262-5	9.505	8.113	1476969	88453	21.477	3.760 #
41)	L9 AR-1268-1	8.751	7.549	69205	177368	0.244	1.853 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

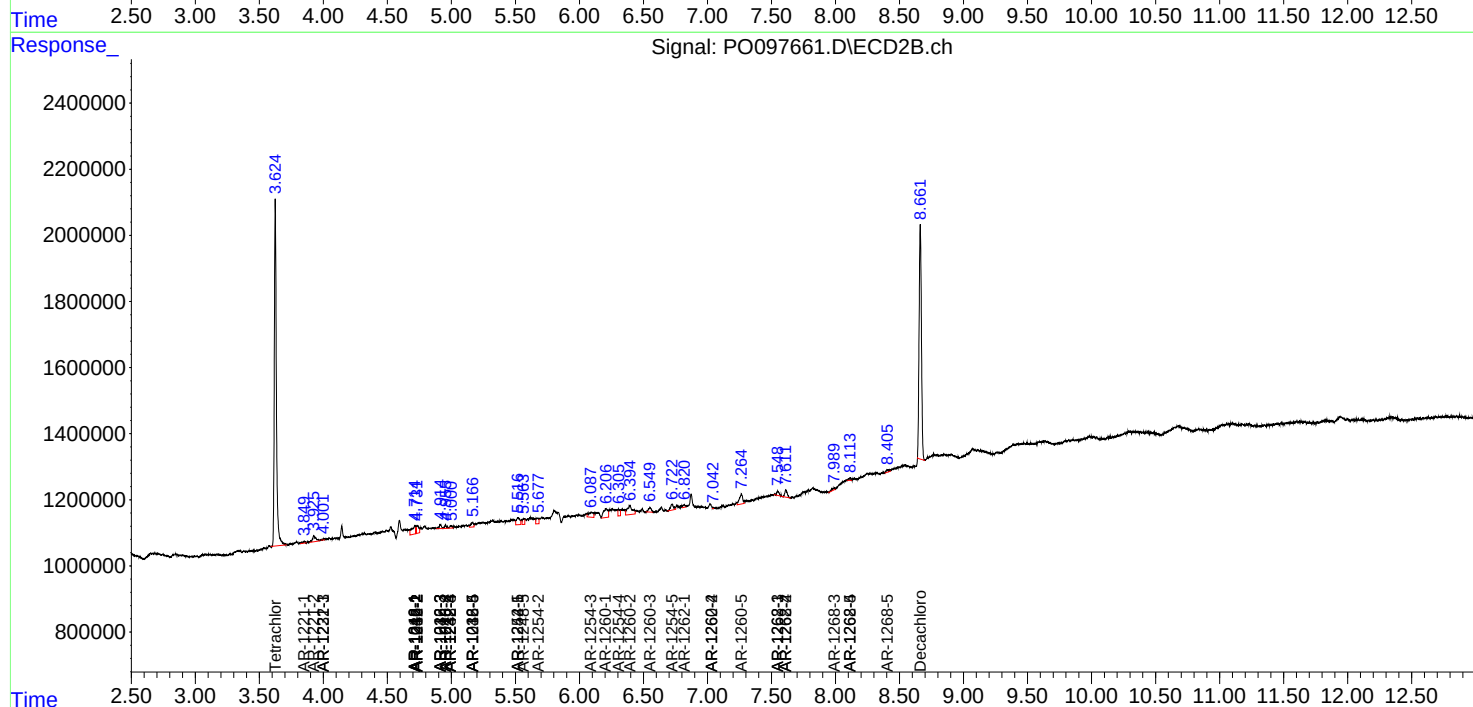
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

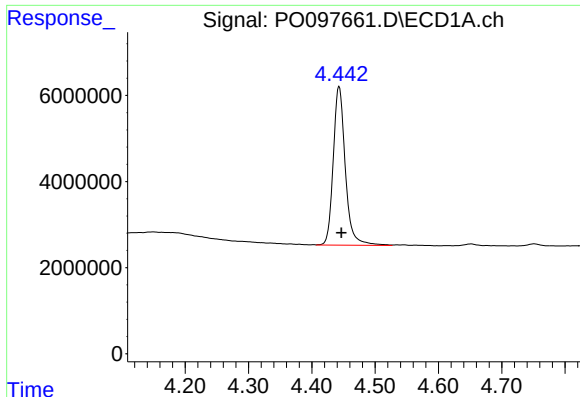
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.833	7.612	1260127	287960	4.960	3.474 #
43) L9	AR-1268-3	9.069	7.989f	463744	102435	2.056	5.170 #
44) L9	AR-1268-4	9.505	8.113	1476969	88453	19.189	3.423 #
45) L9	AR-1268-5	9.941	8.405	521178	118471	0.755	0.520 #

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

Instrument :
ECD_O
ClientSampleId :

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

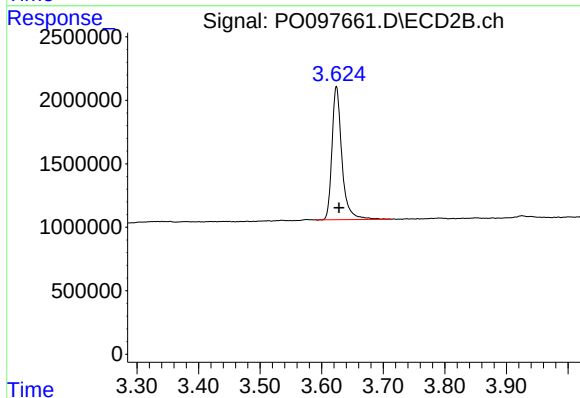




#1 Tetrachloro-m-xylene

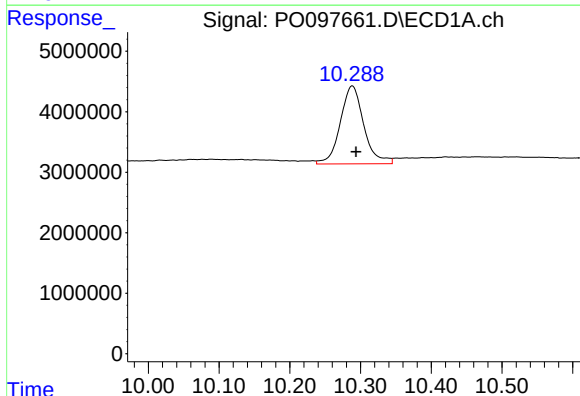
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 48822467
Conc: 14.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



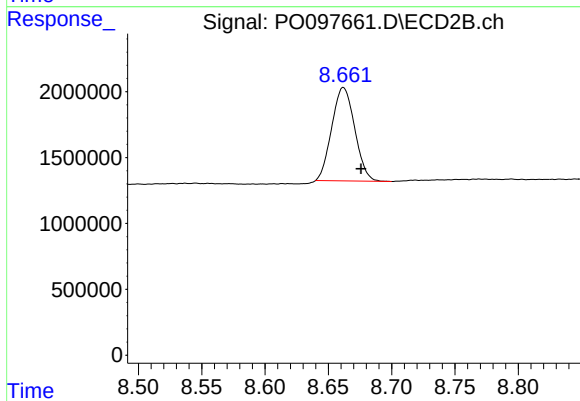
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.004 min
Response: 11714674
Conc: 17.36 ng/ml



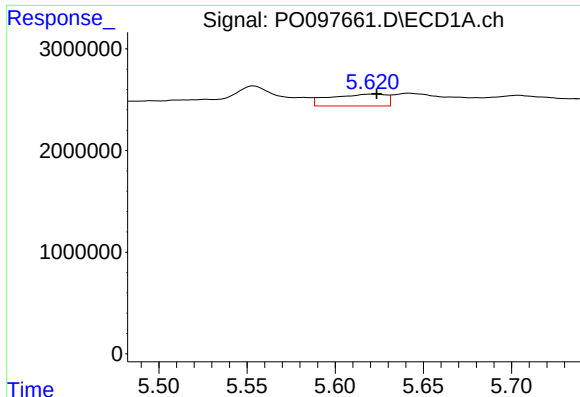
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: -0.005 min
Response: 29781111
Conc: 16.23 ng/ml



#2 Decachlorobiphenyl

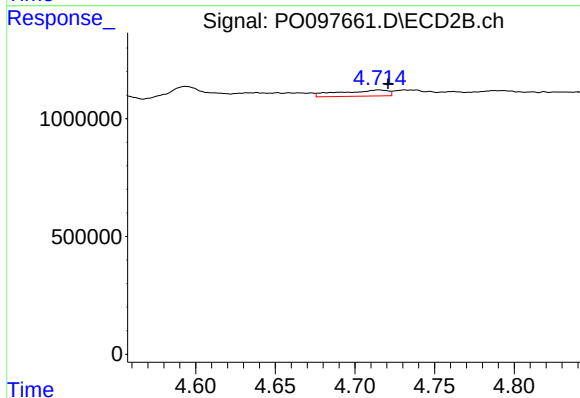
R.T.: 8.662 min
Delta R.T.: -0.014 min
Response: 8959670
Conc: 15.61 ng/ml



#3 AR-1016-1

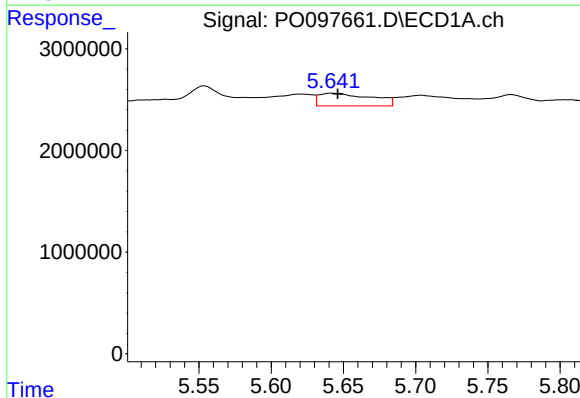
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 2585463
Conc: 28.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



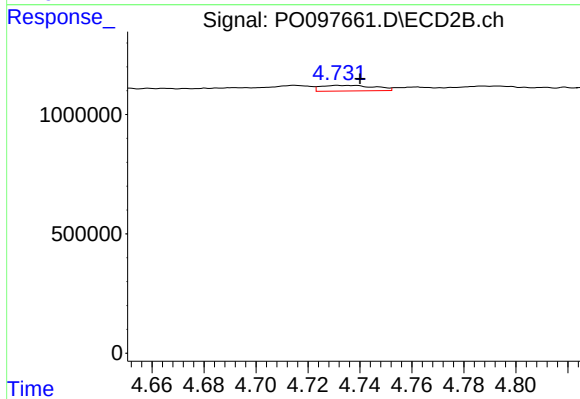
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 540440
Conc: 24.83 ng/ml



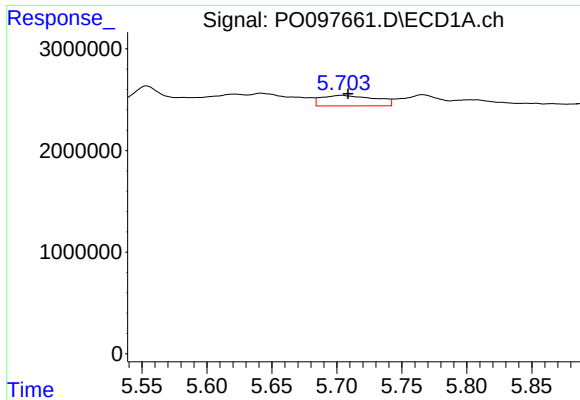
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 3149362
Conc: 22.70 ng/ml



#4 AR-1016-2

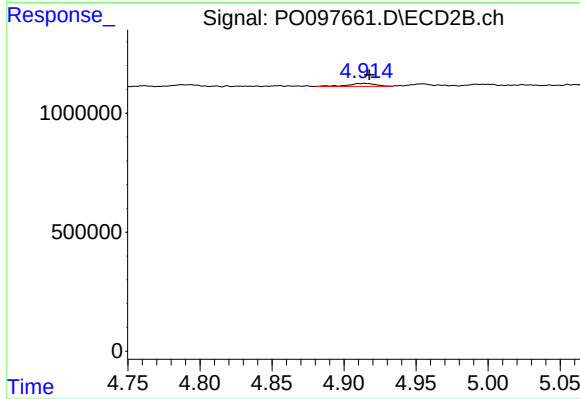
R.T.: 4.732 min
Delta R.T.: -0.009 min
Response: 338076
Conc: 11.20 ng/ml



#5 AR-1016-3

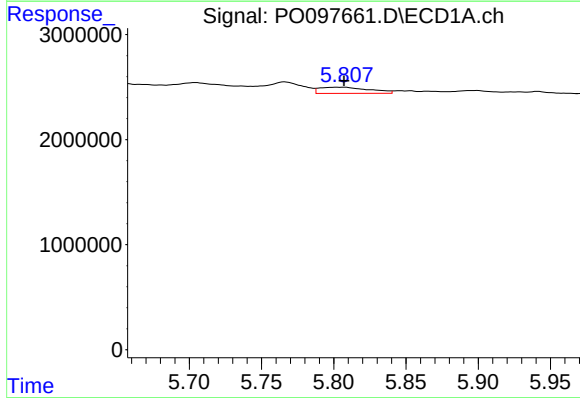
R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 2975693
Conc: 32.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



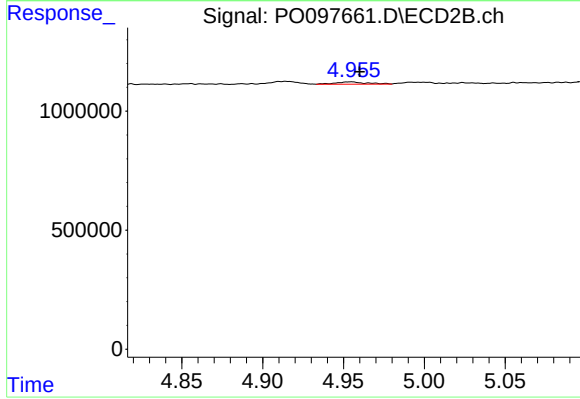
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 165032
Conc: 10.22 ng/ml



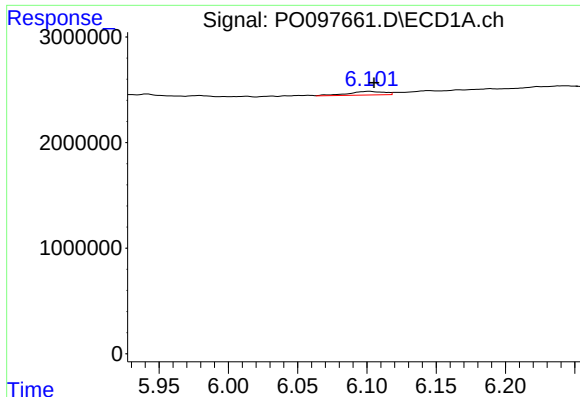
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 1414838
Conc: 20.41 ng/ml



#6 AR-1016-4

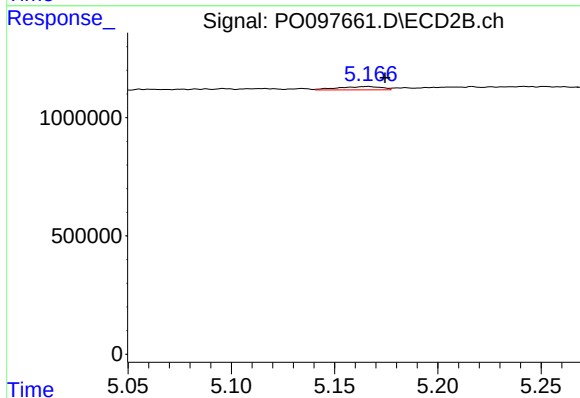
R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 125455
Conc: 8.74 ng/ml



#7 AR-1016-5

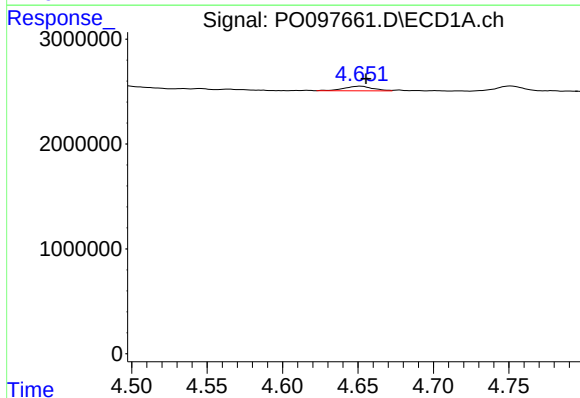
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 616014
Conc: 8.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



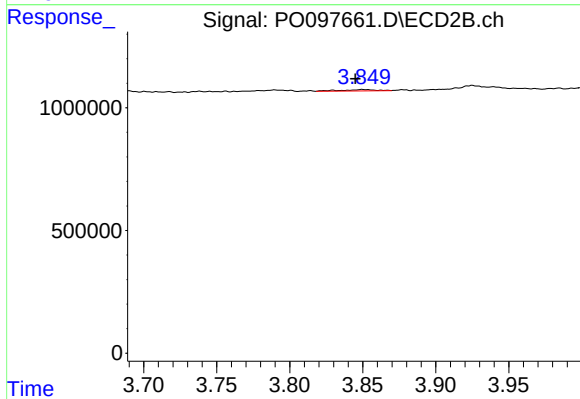
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 207035
Conc: 11.32 ng/ml



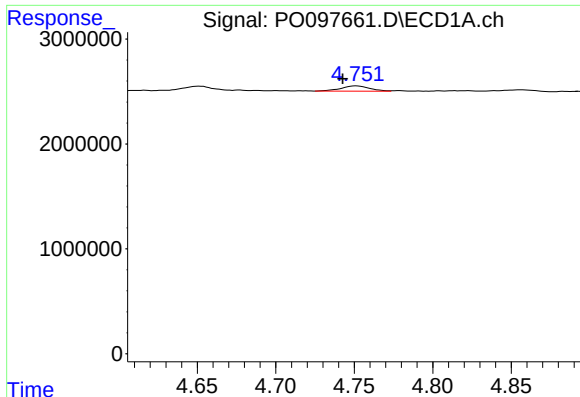
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 596203
Conc: 14.81 ng/ml



#8 AR-1221-1

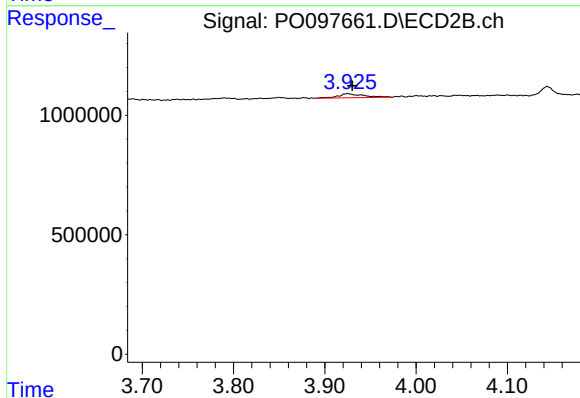
R.T.: 3.850 min
Delta R.T.: 0.005 min
Response: 93713
Conc: 11.45 ng/ml



#9 AR-1221-2

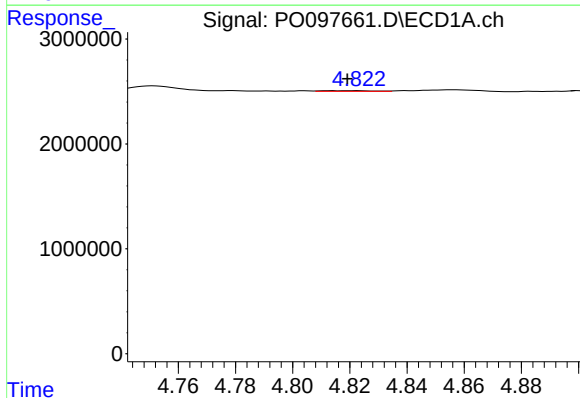
R.T.: 4.751 min
Delta R.T.: 0.009 min
Response: 640703
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



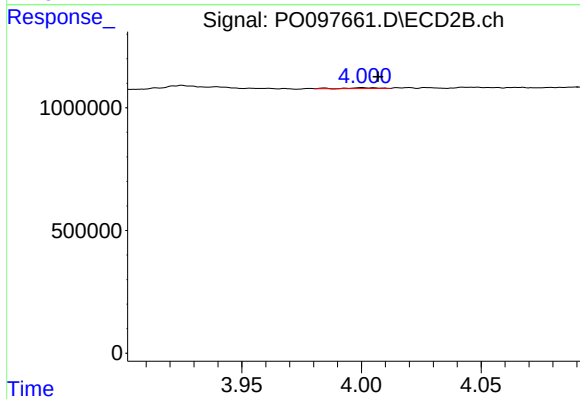
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: -0.005 min
Response: 345818
Conc: 59.67 ng/ml



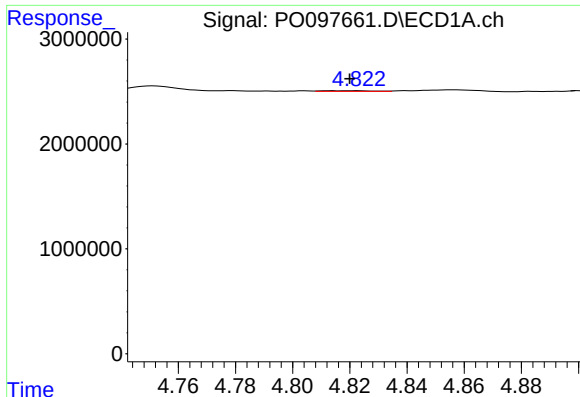
#10 AR-1221-3

R.T.: 4.813 min
Delta R.T.: -0.006 min
Response: 75531
Conc: 0.85 ng/ml



#10 AR-1221-3

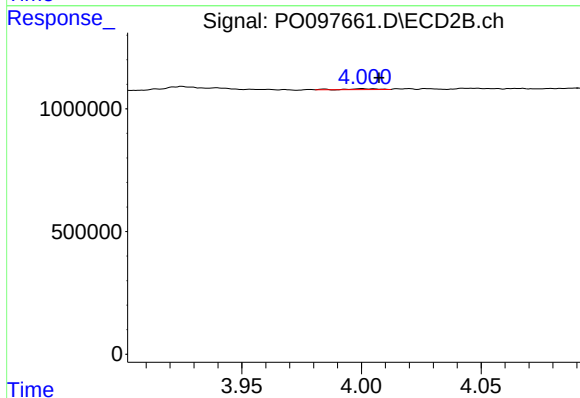
R.T.: 4.000 min
Delta R.T.: -0.007 min
Response: 33313
Conc: 1.81 ng/ml



#11 AR-1232-1

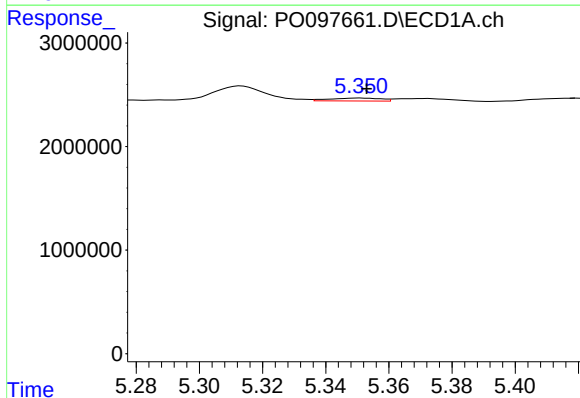
R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 75531
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



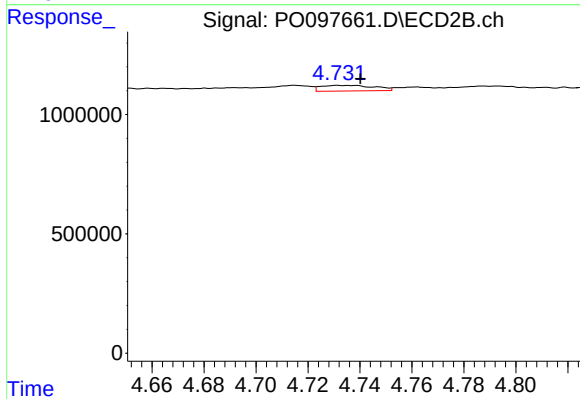
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.007 min
Response: 33313
Conc: 2.21 ng/ml



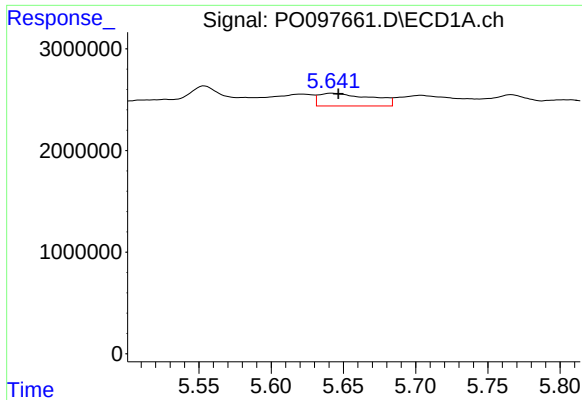
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 318291
Conc: 8.31 ng/ml



#12 AR-1232-2

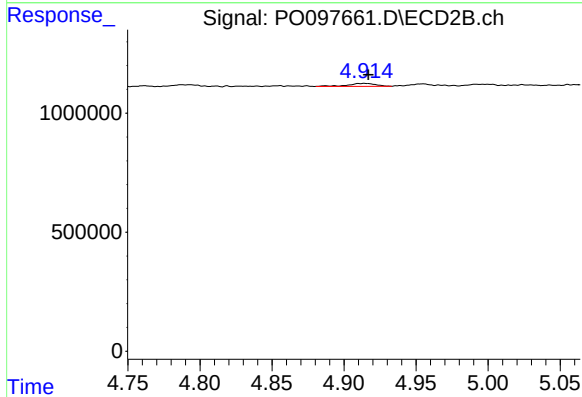
R.T.: 4.732 min
Delta R.T.: -0.009 min
Response: 338076
Conc: 24.22 ng/ml



#13 AR-1232-3

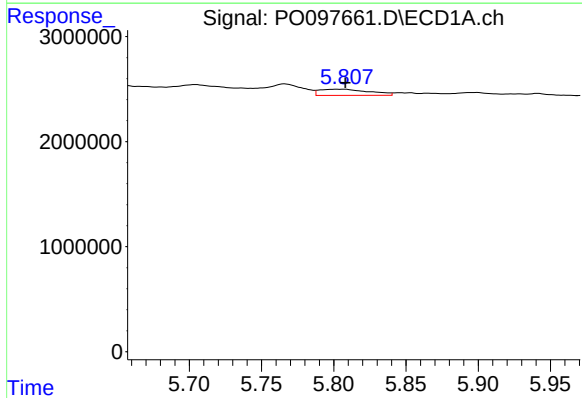
R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 3149362
Conc: 48.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



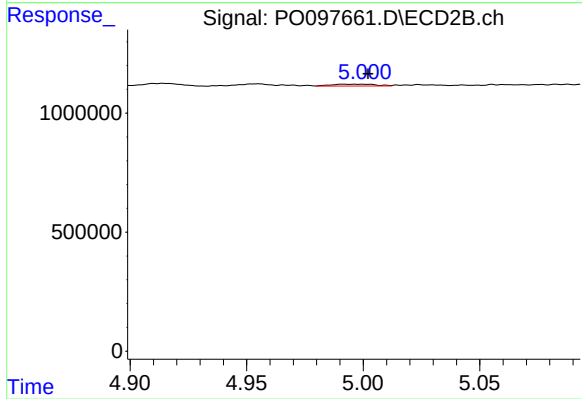
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 165032
Conc: 23.50 ng/ml



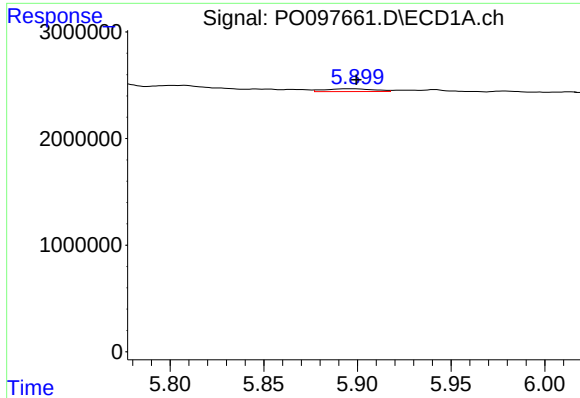
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 1414838
Conc: 44.42 ng/ml



#14 AR-1232-4

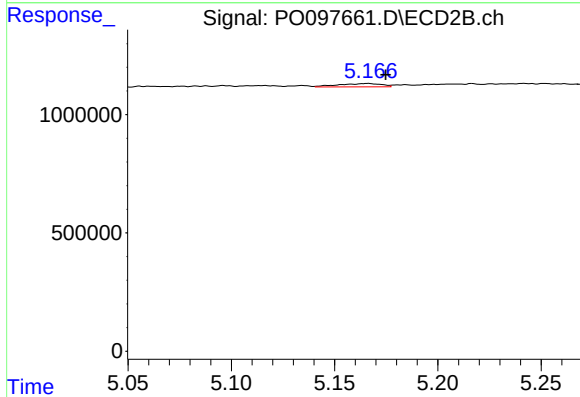
R.T.: 4.992 min
Delta R.T.: -0.010 min
Response: 98078
Conc: 13.87 ng/ml



#15 AR-1232-5

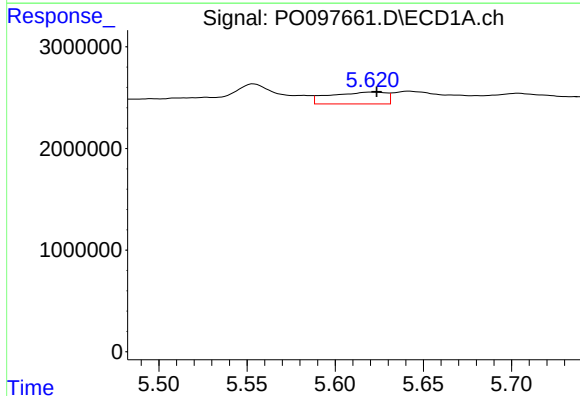
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 474561
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



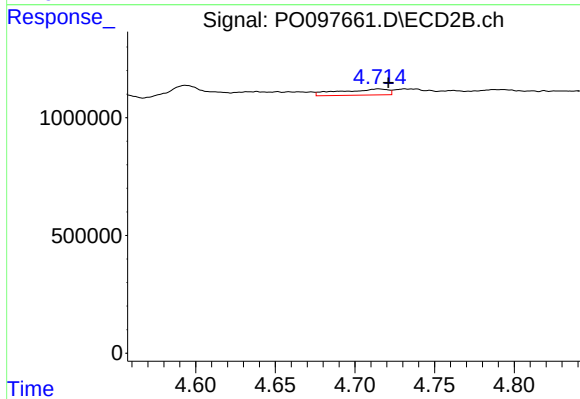
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 207035
Conc: 26.30 ng/ml



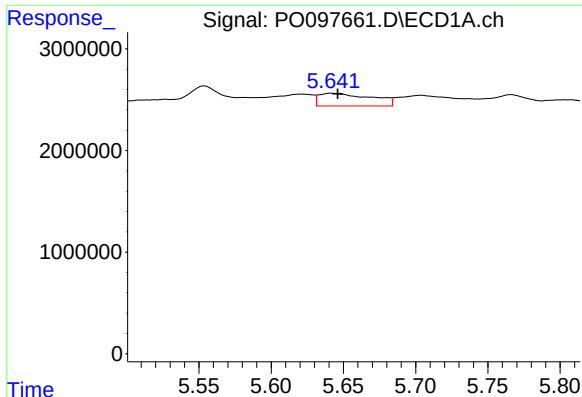
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 2585463
Conc: 31.92 ng/ml



#16 AR-1242-1

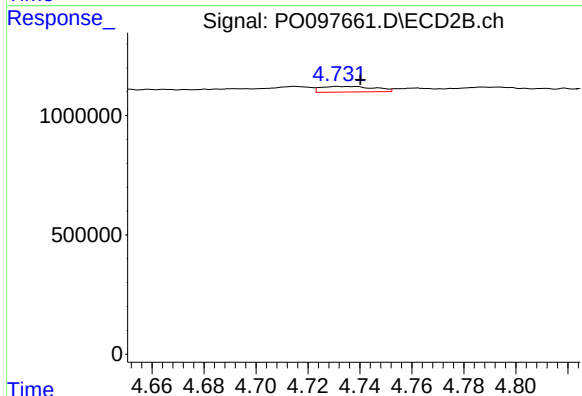
R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 540440
Conc: 28.02 ng/ml



#17 AR-1242-2

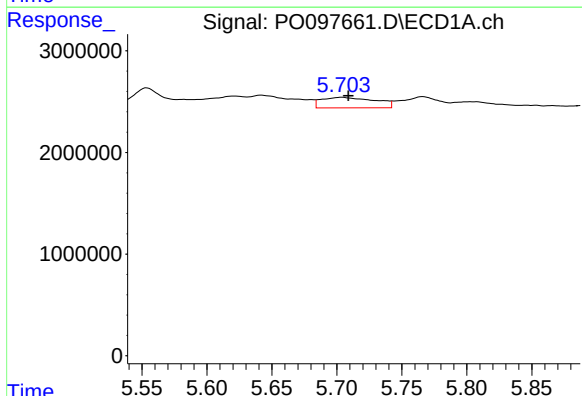
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 3149362
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



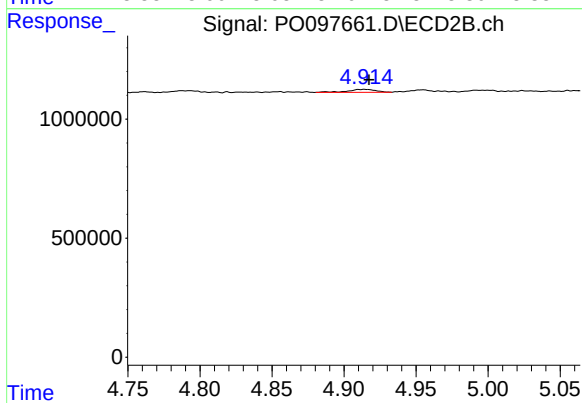
#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.009 min
Response: 338076
Conc: 12.42 ng/ml



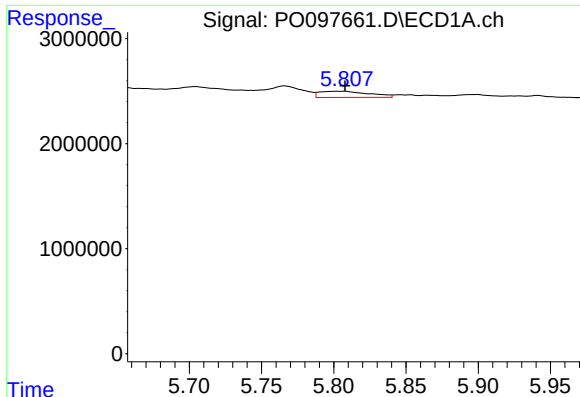
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.004 min
Response: 2975693
Conc: 36.19 ng/ml



#18 AR-1242-3

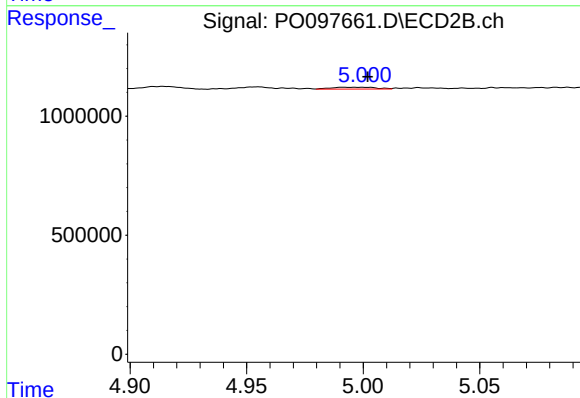
R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 165032
Conc: 11.50 ng/ml



#19 AR-1242-4

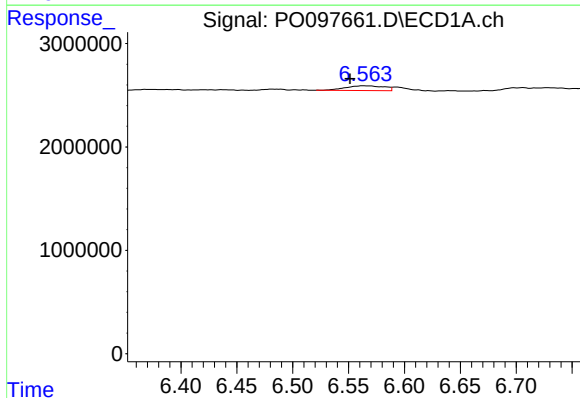
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 1414838
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



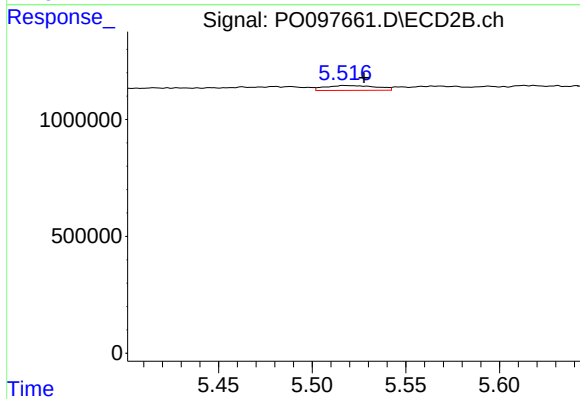
#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: -0.010 min
Response: 98078
Conc: 6.19 ng/ml



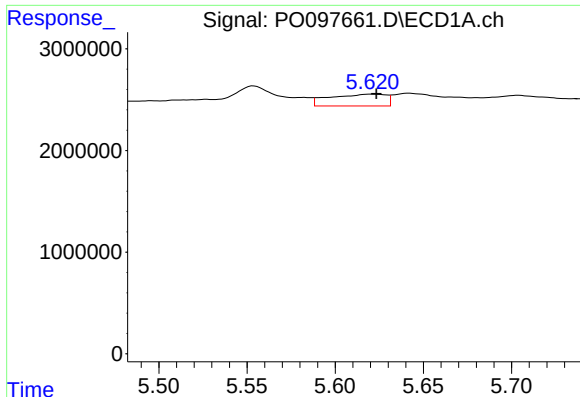
#20 AR-1242-5

R.T.: 6.564 min
Delta R.T.: 0.012 min
Response: 1119384
Conc: 17.80 ng/ml



#20 AR-1242-5

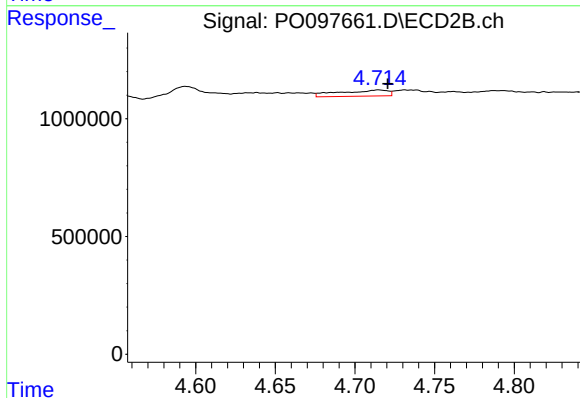
R.T.: 5.517 min
Delta R.T.: -0.010 min
Response: 395929
Conc: 22.43 ng/ml



#21 AR-1248-1

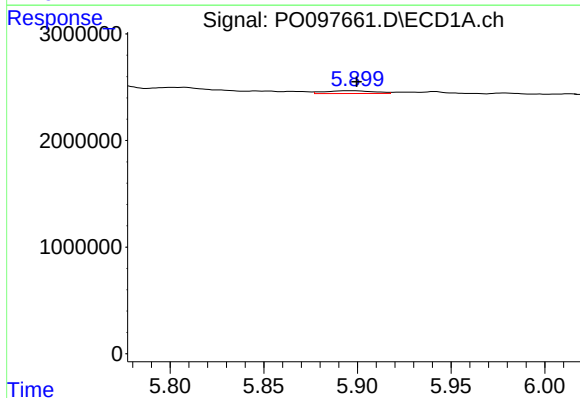
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 2585463
Conc: 43.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



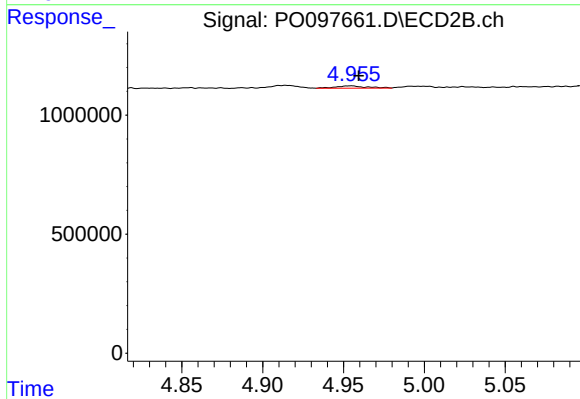
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: -0.006 min
Response: 540440
Conc: 39.33 ng/ml



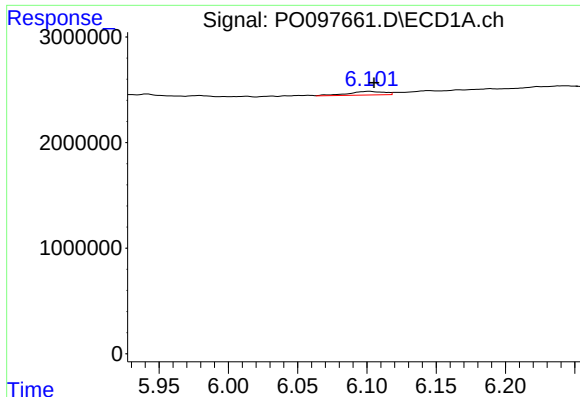
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 474561
Conc: 4.80 ng/ml



#22 AR-1248-2

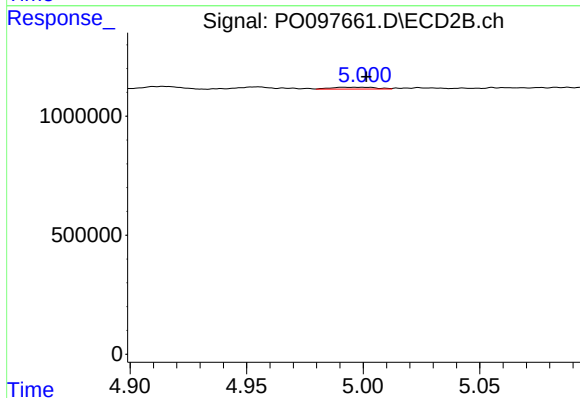
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 125455
Conc: 5.66 ng/ml



#23 AR-1248-3

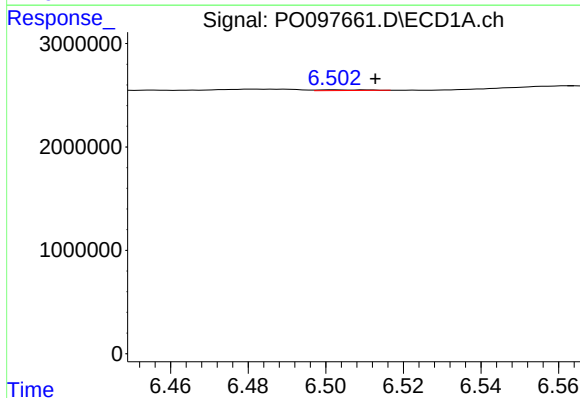
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 616014
Conc: 5.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



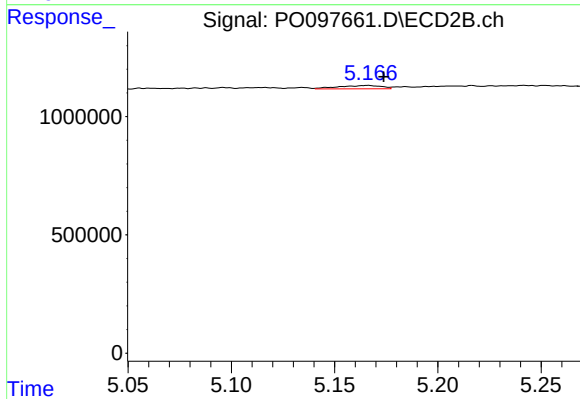
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: -0.010 min
Response: 98078
Conc: 4.27 ng/ml



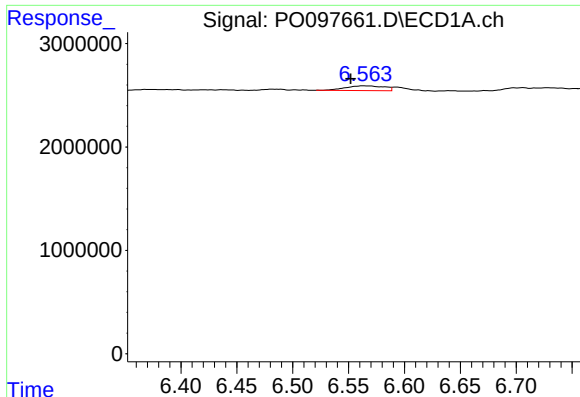
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 59447
Conc: 0.65 ng/ml



#24 AR-1248-4

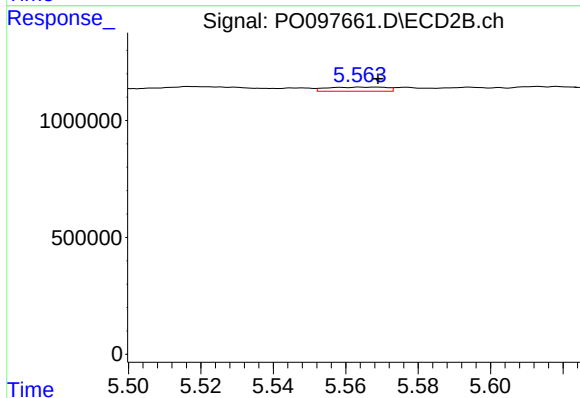
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 207035
Conc: 7.63 ng/ml



#25 AR-1248-5

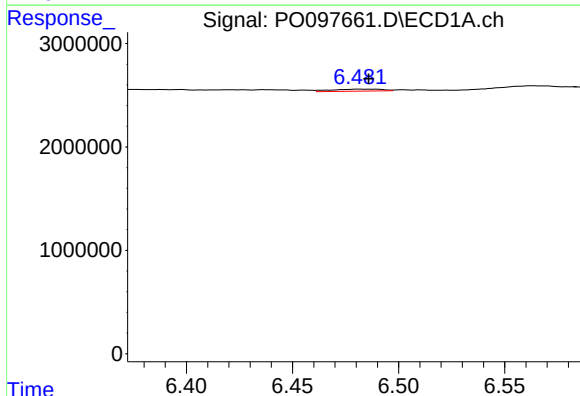
R.T.: 6.564 min
Delta R.T.: 0.012 min
Response: 1119384
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



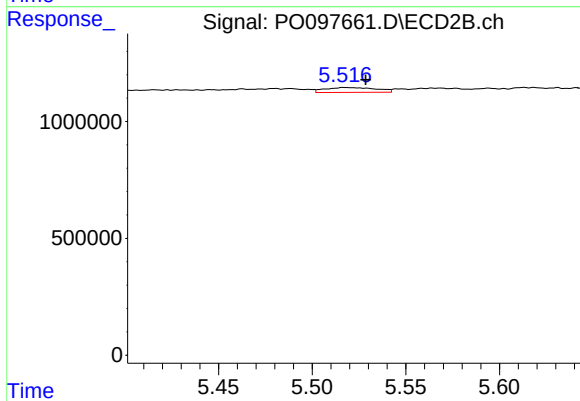
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 200093
Conc: 8.85 ng/ml



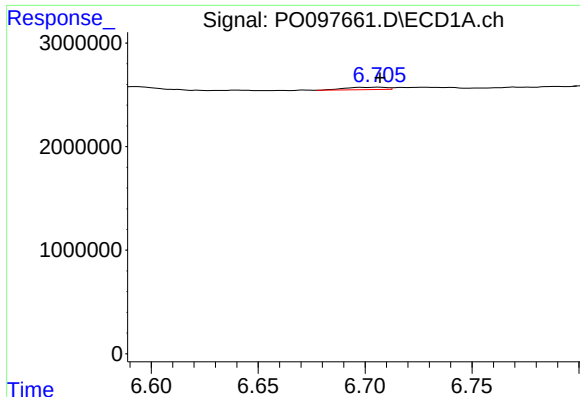
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 318681
Conc: 2.90 ng/ml



#26 AR-1254-1

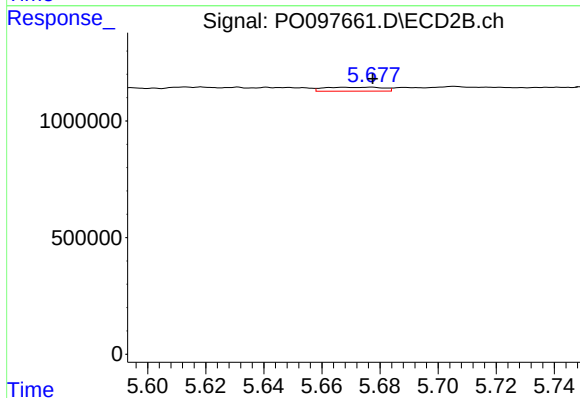
R.T.: 5.517 min
Delta R.T.: -0.011 min
Response: 395929
Conc: 10.26 ng/ml



#27 AR-1254-2

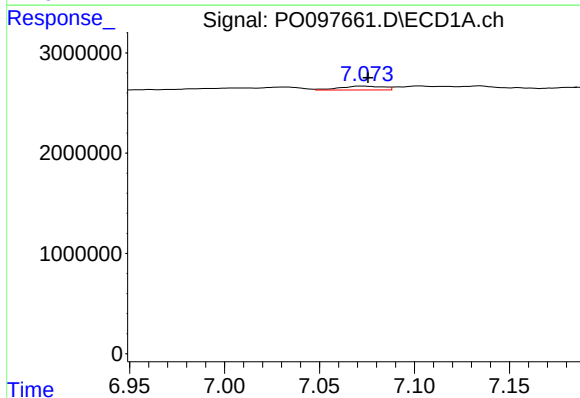
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 307379
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



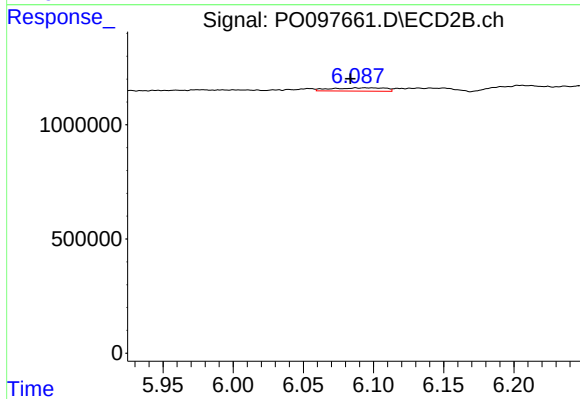
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 240324
Conc: 7.06 ng/ml



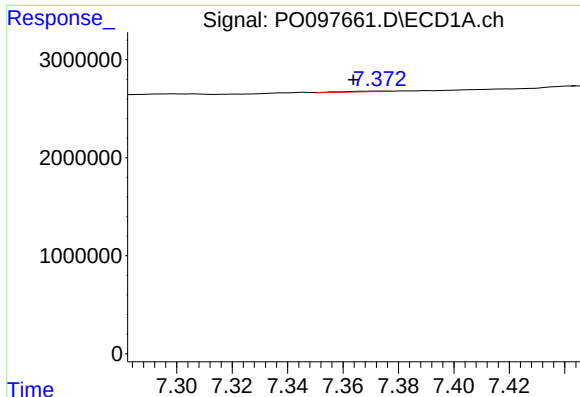
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 611980
Conc: 3.76 ng/ml



#28 AR-1254-3

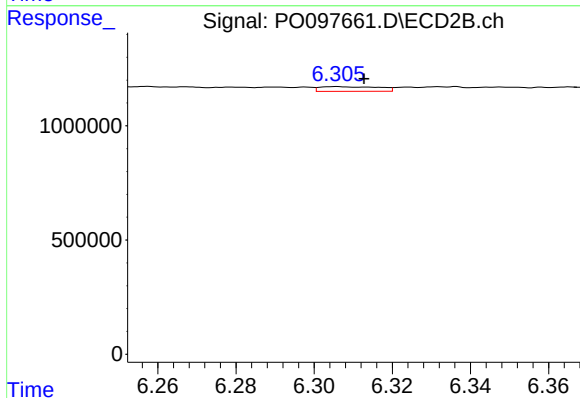
R.T.: 6.087 min
Delta R.T.: 0.004 min
Response: 389853
Conc: 7.35 ng/ml



#29 AR-1254-4

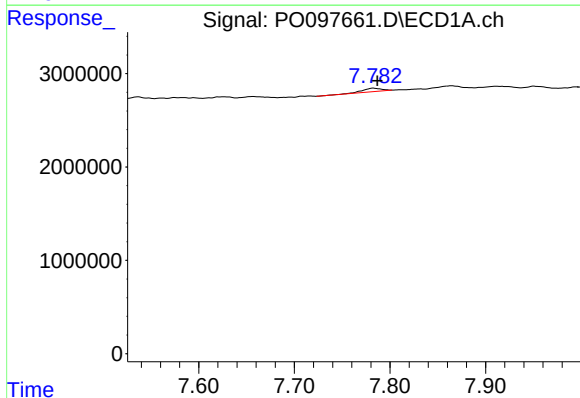
R.T.: 7.373 min
Delta R.T.: 0.010 min
Response: 66133
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



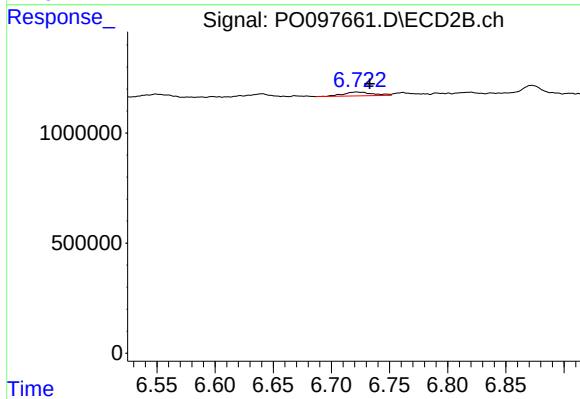
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.007 min
Response: 214364
Conc: 7.86 ng/ml



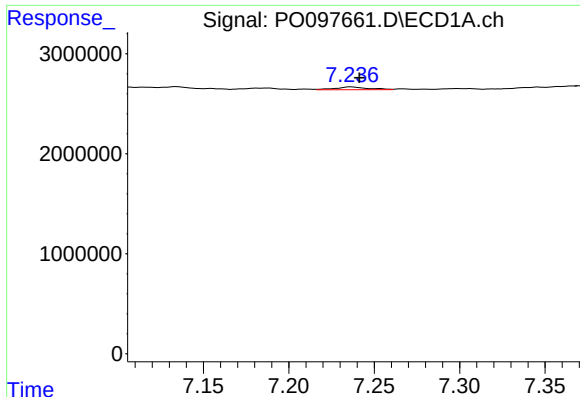
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 487876
Conc: 4.32 ng/ml



#30 AR-1254-5

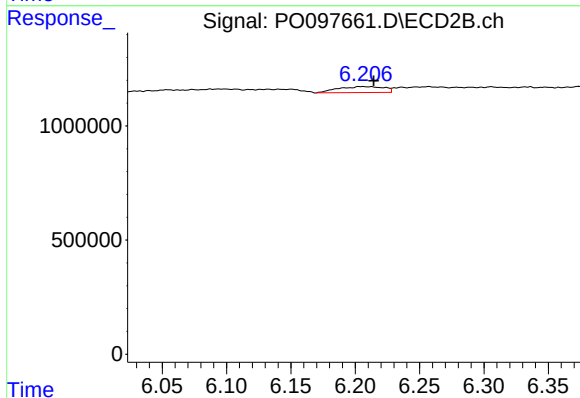
R.T.: 6.722 min
Delta R.T.: -0.011 min
Response: 308447
Conc: 7.00 ng/ml



#31 AR-1260-1

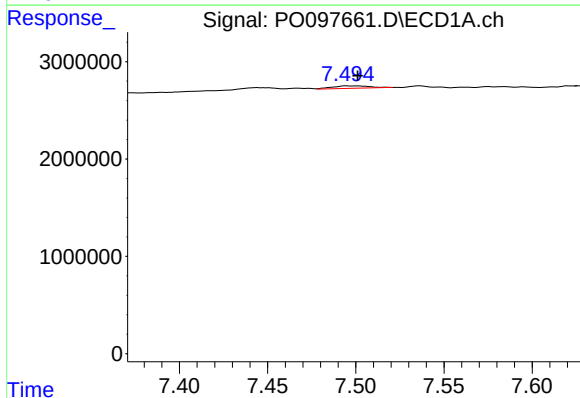
R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 365628
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



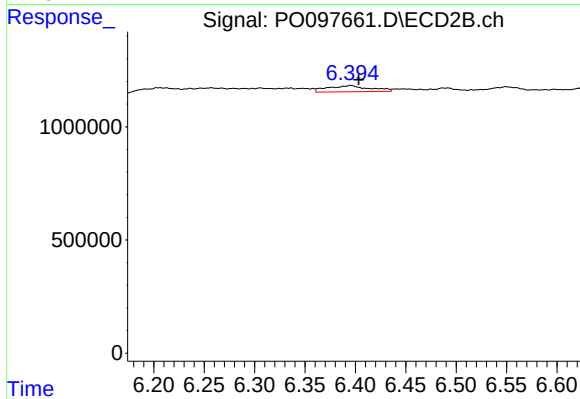
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 652905
Conc: 17.48 ng/ml



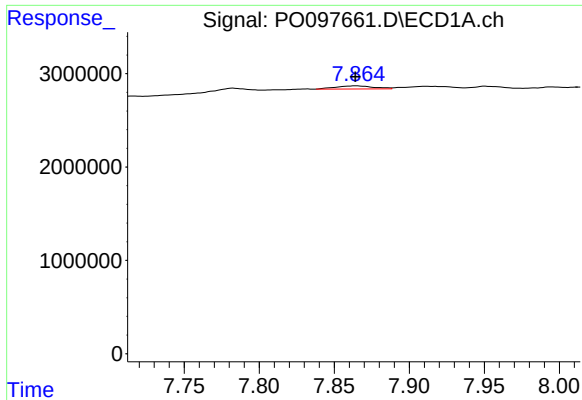
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.006 min
Response: 379441
Conc: 2.78 ng/ml



#32 AR-1260-2

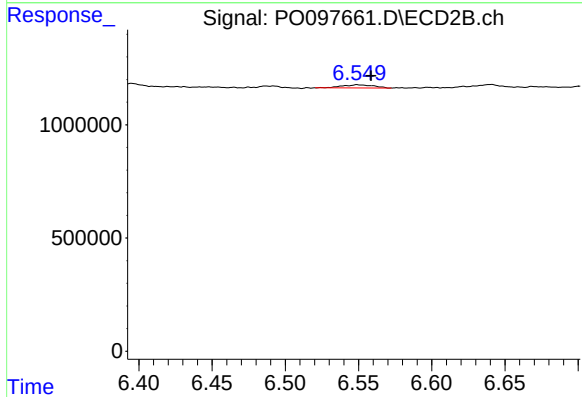
R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 778126
Conc: 18.39 ng/ml



#33 AR-1260-3

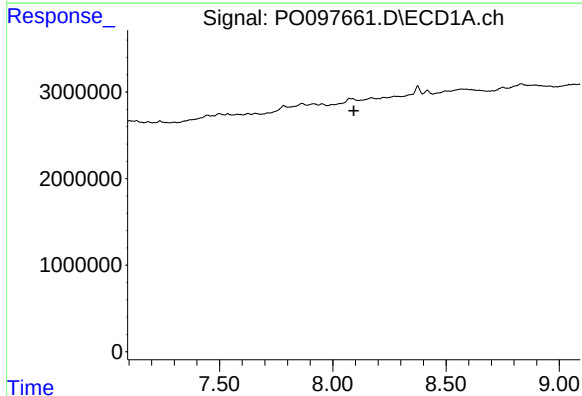
R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 597645
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



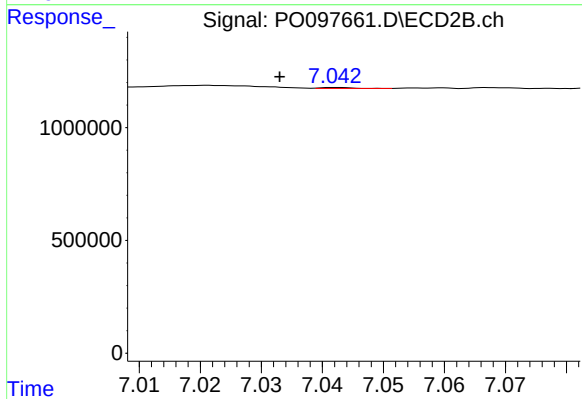
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.009 min
Response: 206108
Conc: 4.92 ng/ml



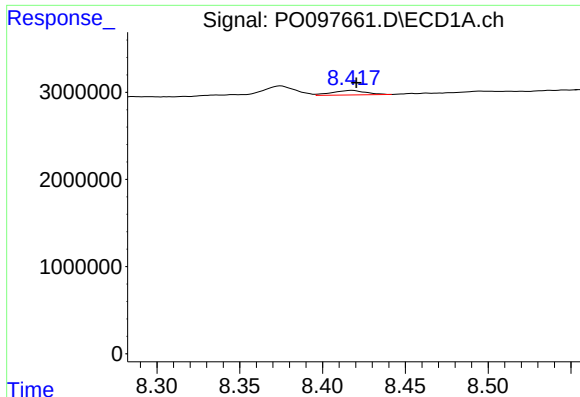
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.020 min
Response: -17022
Conc: N.D.



#34 AR-1260-4

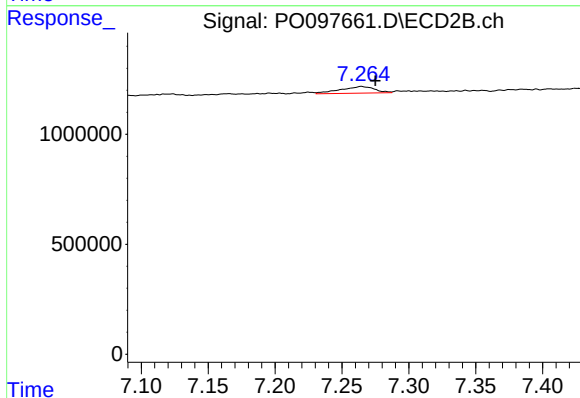
R.T.: 7.042 min
Delta R.T.: 0.009 min
Response: 13282
Conc: 0.41 ng/ml



#35 AR-1260-5

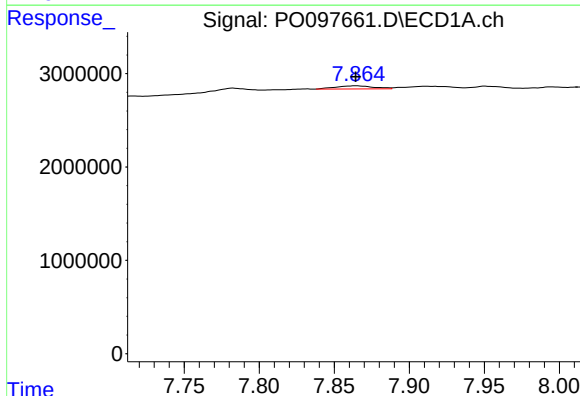
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 740002
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



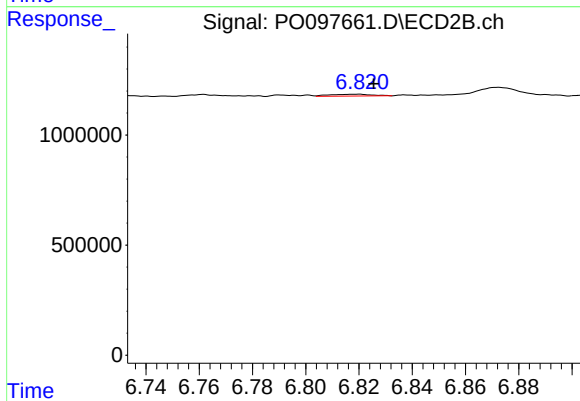
#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: -0.010 min
Response: 538242
Conc: 8.15 ng/ml



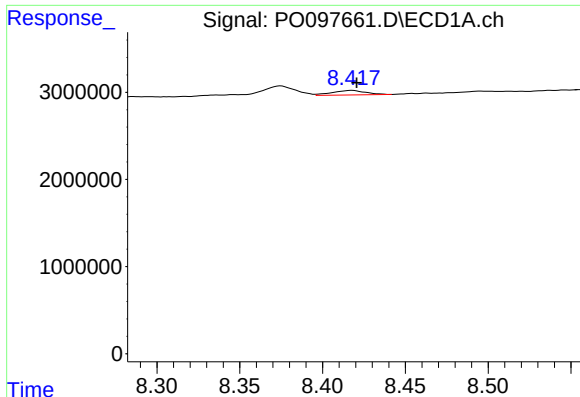
#36 AR-1262-1

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 597645
Conc: 3.97 ng/ml



#36 AR-1262-1

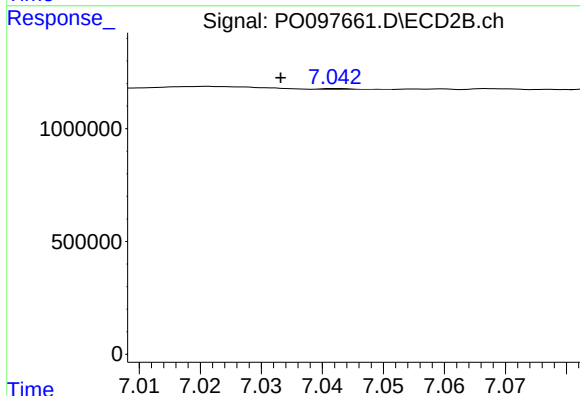
R.T.: 6.819 min
Delta R.T.: -0.006 min
Response: 92756
Conc: 4.62 ng/ml



#37 AR-1262-2

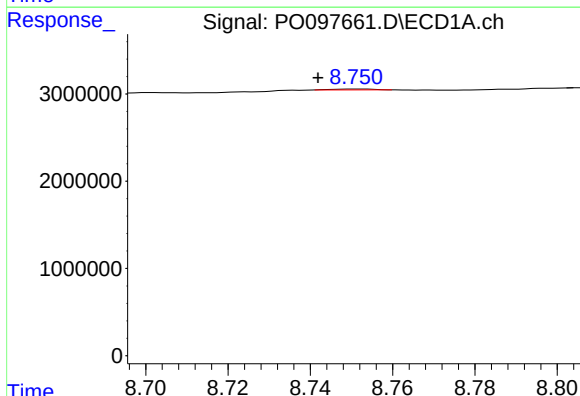
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 740002
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



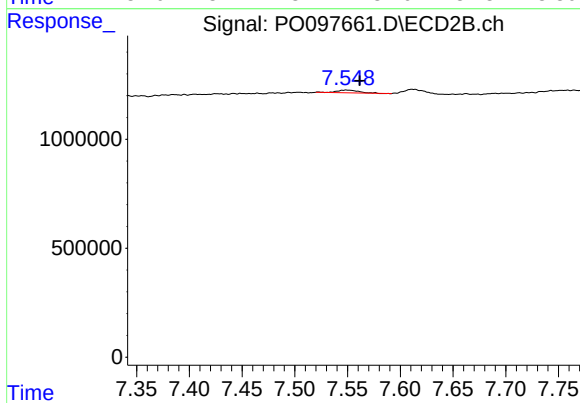
#37 AR-1262-2

R.T.: 7.042 min
Delta R.T.: 0.009 min
Response: 13282
Conc: 0.30 ng/ml



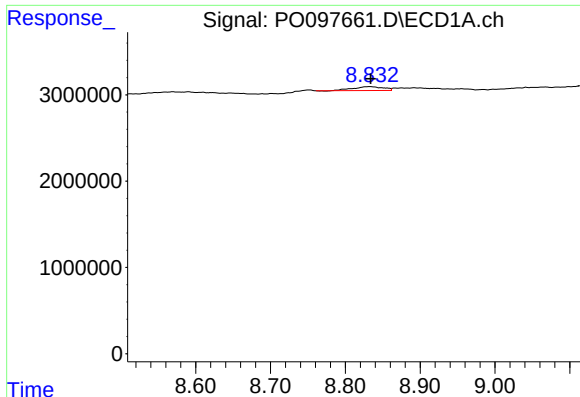
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.009 min
Response: 69205
Conc: 0.45 ng/ml



#38 AR-1262-3

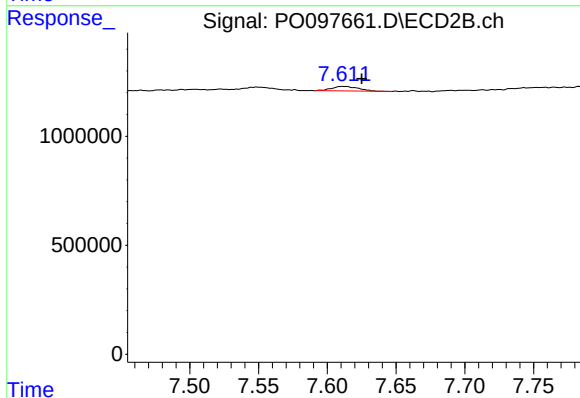
R.T.: 7.549 min
Delta R.T.: -0.013 min
Response: 177368
Conc: 5.69 ng/ml



#39 AR-1262-4

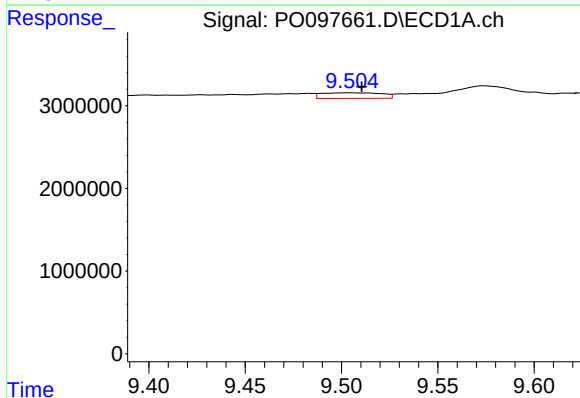
R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 1260127
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



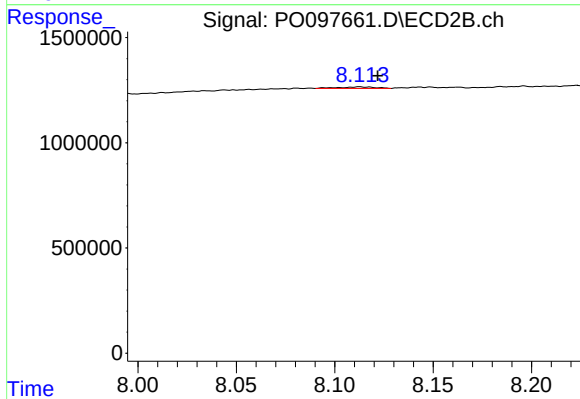
#39 AR-1262-4

R.T.: 7.612 min
Delta R.T.: -0.013 min
Response: 287960
Conc: 5.12 ng/ml



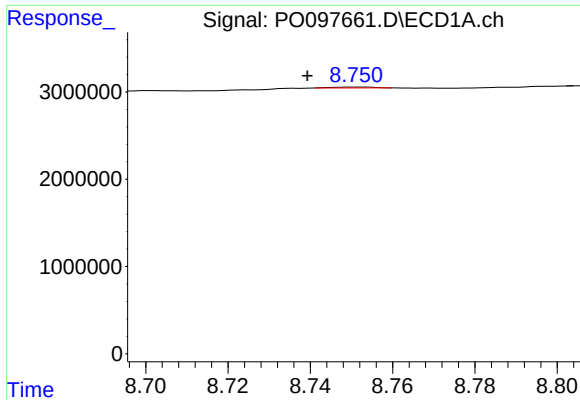
#40 AR-1262-5

R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 1476969
Conc: 21.48 ng/ml



#40 AR-1262-5

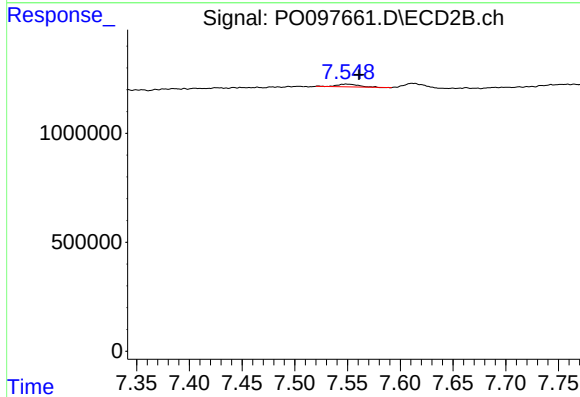
R.T.: 8.113 min
Delta R.T.: -0.009 min
Response: 88453
Conc: 3.76 ng/ml



#41 AR-1268-1

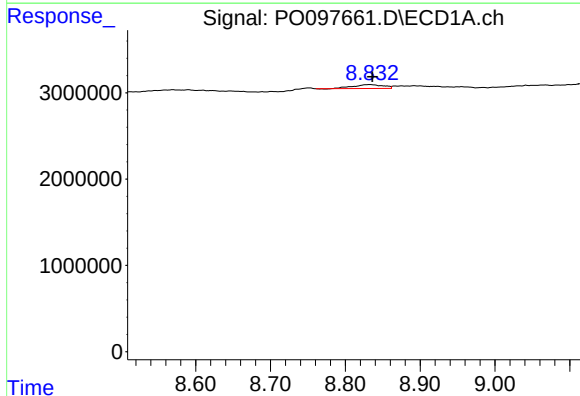
R.T.: 8.751 min
Delta R.T.: 0.012 min
Response: 69205
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



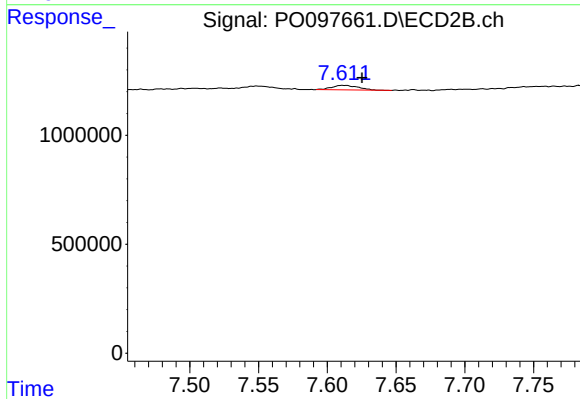
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: -0.012 min
Response: 177368
Conc: 1.85 ng/ml



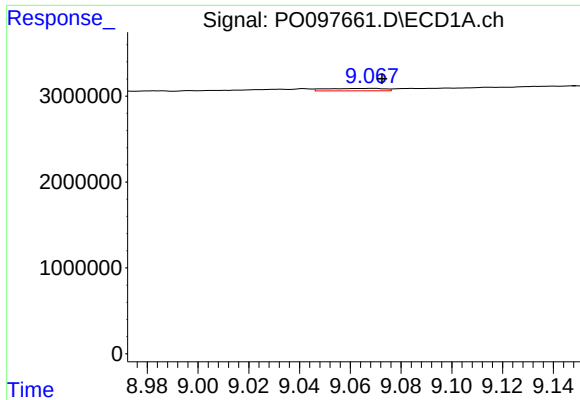
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: -0.003 min
Response: 1260127
Conc: 4.96 ng/ml



#42 AR-1268-2

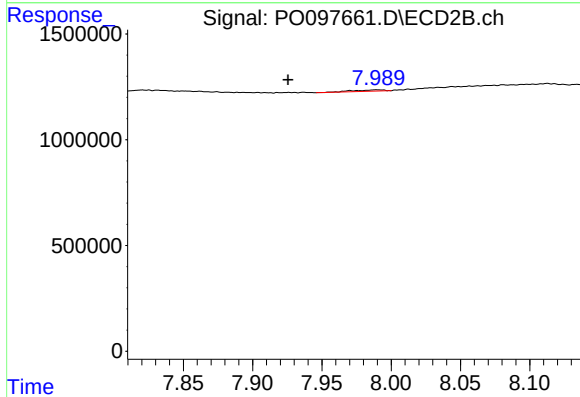
R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 287960
Conc: 3.47 ng/ml



#43 AR-1268-3

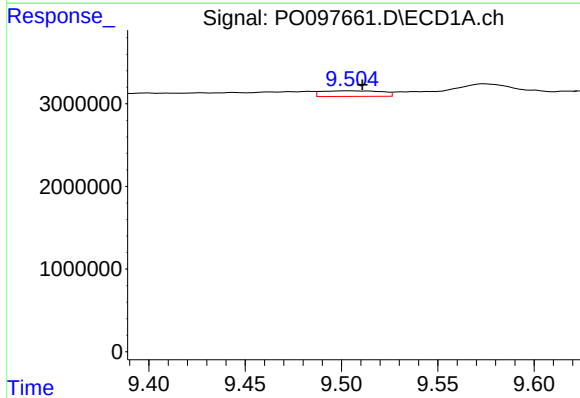
R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 463744
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



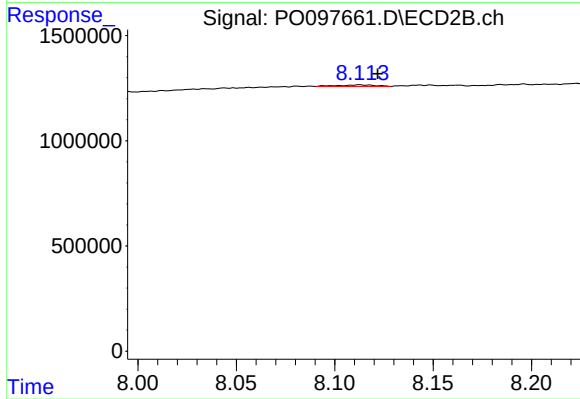
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: 0.064 min
Response: 102435
Conc: 5.17 ng/ml



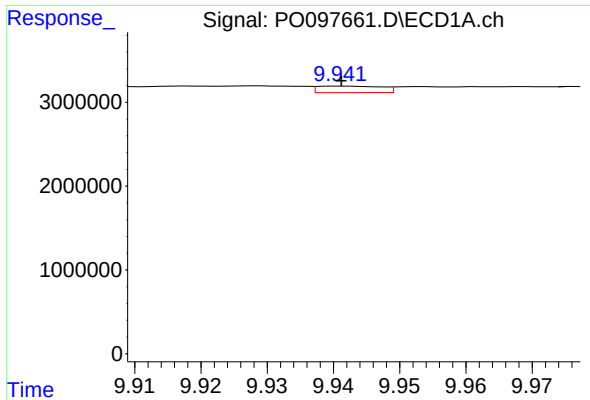
#44 AR-1268-4

R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 1476969
Conc: 19.19 ng/ml



#44 AR-1268-4

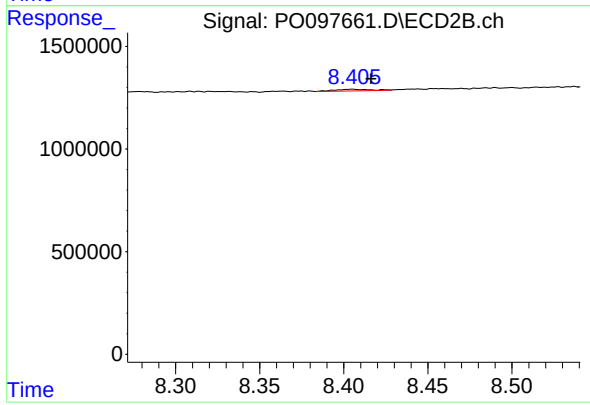
R.T.: 8.113 min
Delta R.T.: -0.009 min
Response: 88453
Conc: 3.42 ng/ml



#45 AR-1268-5

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 521178
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.405 min
Delta R.T.: -0.011 min
Response: 118471
Conc: 0.52 ng/ml