

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040925\
 Data File : P0110336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 17:52
 Operator : YP/AJ
 Sample : PB167525BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB167525BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 02:09:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 2025
 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...	3.690	3.686	172.6E6	94933876	18.963	18.103
2)	SA Decachlor...	8.735	8.687	158.9E6	40247931	20.666	16.589
Target Compounds							
3)	L1 AR-1016-1	4.789	4.774	1492369	815404	4.434	4.450
4)	L1 AR-1016-2	4.815	4.794	576625	533676	1.244	2.041 #
5)	L1 AR-1016-3	4.837	4.964	675843	140984	2.108	0.994 #
6)	L1 AR-1016-4	4.977	5.009	375567	853240	1.486	7.235 #
7)	L1 AR-1016-5	5.239	5.224	1998169	204455	7.270	1.337 #
8)	L2 AR-1221-1	3.906	3.899	1388667	694033	11.989	10.377
9)	L2 AR-1221-2	3.992	3.986	4623663	2290657	53.453	46.387
10)	L2 AR-1221-3	4.065	4.057	1043380	432392	3.987	2.851 #
11)	L3 AR-1232-1	4.065	4.057	1043380	432392	4.836	3.484 #
12)	L3 AR-1232-2	4.550	4.794	1678103	533676	14.619	4.434 #
13)	L3 AR-1232-3	4.815	4.964	576625	140984	2.723	2.215
14)	L3 AR-1232-4	4.977	5.036	375567	266376	3.307	4.489 #
15)	L3 AR-1232-5	5.029	5.224	1959934	204455	24.361	3.234 #
16)	L4 AR-1242-1	4.789	4.774	1492369	815404	5.581	5.577
17)	L4 AR-1242-2	4.815	4.794	576625	533676	1.566	2.565 #
18)	L4 AR-1242-3	4.837	4.964	675843	140984	2.620	1.263 #
19)	L4 AR-1242-4	4.977	5.036	375567	266376	1.877	2.297
20)	L4 AR-1242-5	5.642	5.588	449430	1946875	2.129	14.186 #
21)	L5 AR-1248-1	4.789	4.774	1492369	815404	6.769	6.709
22)	L5 AR-1248-2	5.029	5.009	1959934	853240	6.507	5.065
23)	L5 AR-1248-3	5.239	5.036	1998169	266376	5.354	1.470 #
24)	L5 AR-1248-4	5.611	5.224	4215860	204455	7.984	0.971 #
25)	L5 AR-1248-5	5.642	5.588	449430	1946875	1.205	9.366 #
26)	L6 AR-1254-1	5.611	5.588	4215860	1946875	7.458	6.226
27)	L6 AR-1254-2	5.760	5.738	2131619	898185	4.429	3.308 #
28)	L6 AR-1254-3	6.153	6.122	2270625	208360	2.937	0.502 #
29)	L6 AR-1254-4	6.373	6.363	923413	262658	1.923	1.083 #
30)	L6 AR-1254-5	6.788	6.752	464516	599388	0.714	1.784 #
31)	L7 AR-1260-1	6.275	6.253	760188	279277	1.613	1.093 #
32)	L7 AR-1260-2	6.466	6.450	363669	146404	0.611	0.488
33)	L7 AR-1260-3	6.828	6.595	2155648	481075	4.442	1.665 #
34)	L7 AR-1260-4	7.094	7.058	472298	521042	1.113	2.423 #
35)	L7 AR-1260-5	7.335	7.309	584335	309853	0.559	0.621
36)	L8 AR-1262-1	6.828	6.795	2155648	1460208	3.133	4.241 #
37)	L8 AR-1262-2	7.335	7.309	584335	309853	0.490	0.577
38)	L8 AR-1262-3	7.633	7.593	1205415	33002	2.561	0.170 #
39)	L8 AR-1262-4	7.680	7.635	530027	760501	0.606	2.102 #
40)	L8 AR-1262-5	8.172	8.212f	329313	184747	0.835	1.309 #
41)	L9 AR-1268-1	7.633	7.593	1205415	33002	0.861	0.056 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040925\
Data File : P0110336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2025 17:52
Operator : YP/AJ
Sample : PB167525BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

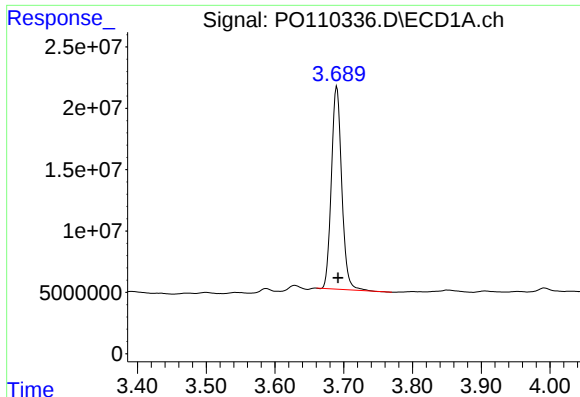
Instrument :
ECD_O
ClientSampleId :
PB167525BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 02:09:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
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	7.680	7.635	530027	760501	0.414	1.415 #
43)	L9 AR-1268-3	7.883	7.856	1224230	1146316	1.191	2.758 #
44)	L9 AR-1268-4	8.172	8.078f	329313	230522	0.745	1.431 #
45)	L9 AR-1268-5	8.473	8.430	1694749	341261	0.533	0.344 #

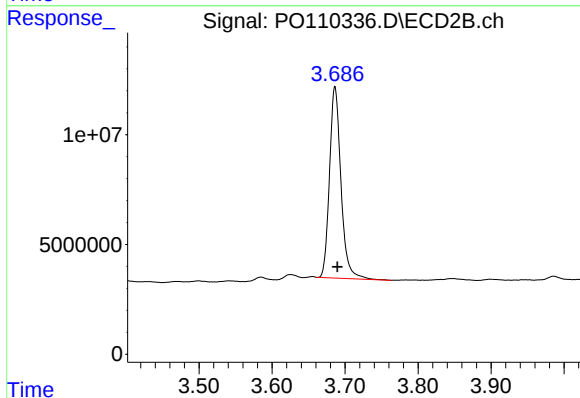
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

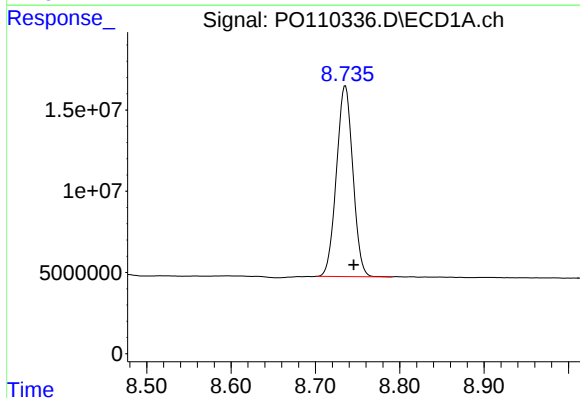
R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 172596247
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



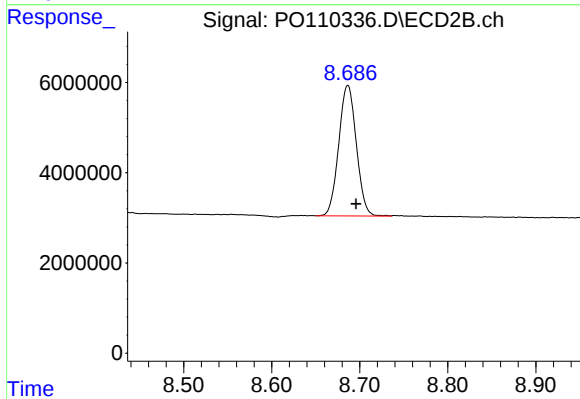
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.003 min
Response: 94933876
Conc: 18.10 ng/ml



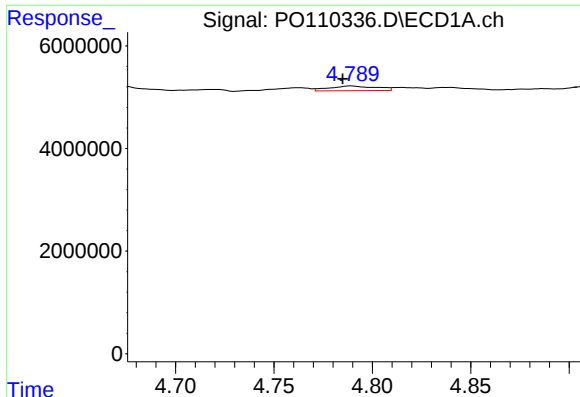
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.010 min
Response: 158890890
Conc: 20.67 ng/ml



#2 Decachlorobiphenyl

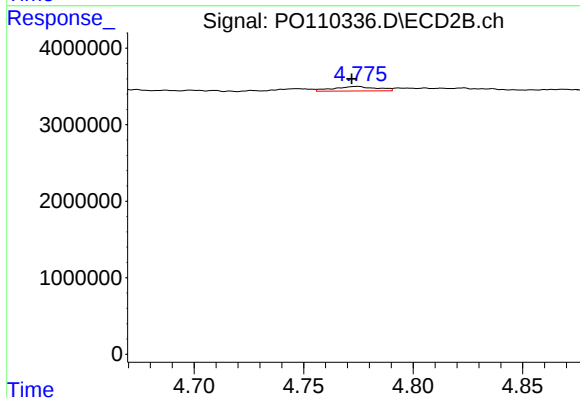
R.T.: 8.687 min
Delta R.T.: -0.009 min
Response: 40247931
Conc: 16.59 ng/ml



#3 AR-1016-1

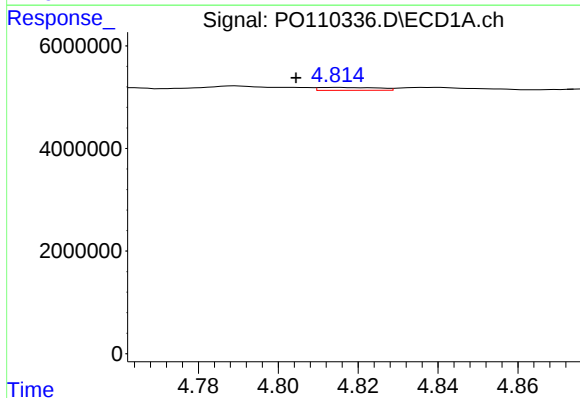
R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 1492369
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



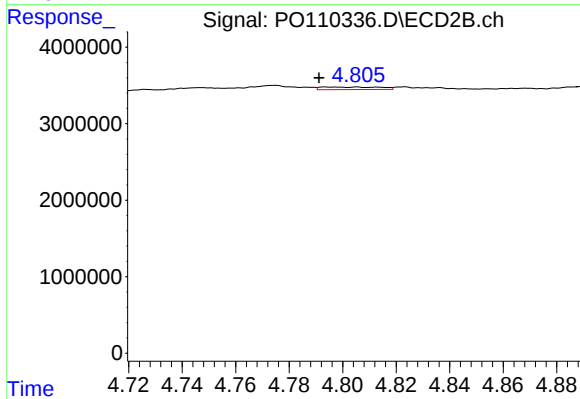
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 815404
Conc: 4.45 ng/ml



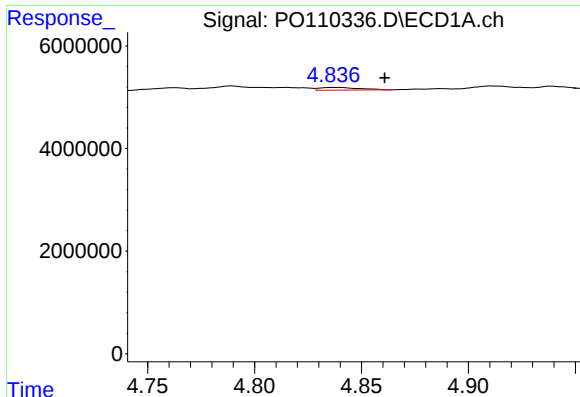
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.010 min
Response: 576625
Conc: 1.24 ng/ml



#4 AR-1016-2

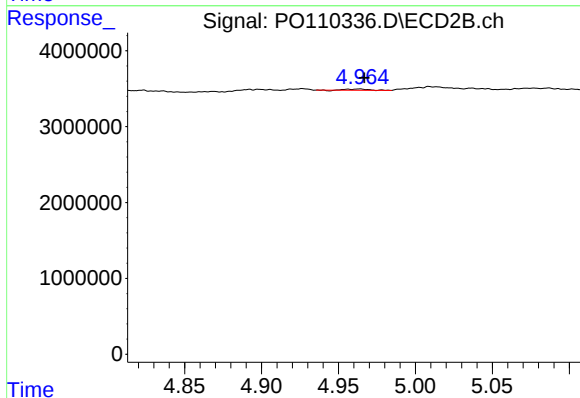
R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 533676
Conc: 2.04 ng/ml



#5 AR-1016-3

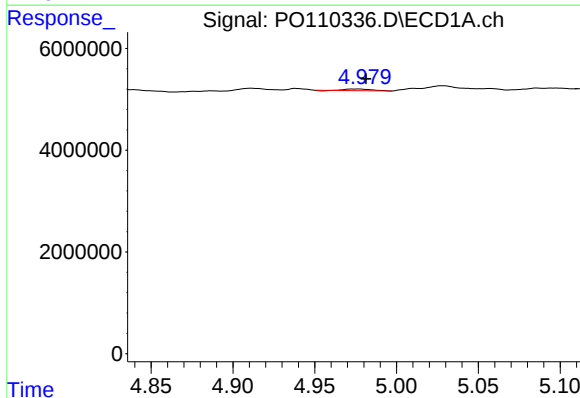
R.T.: 4.837 min
Delta R.T.: -0.024 min
Response: 675843
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



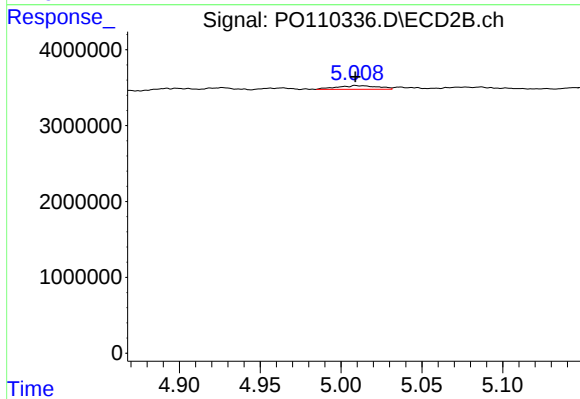
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 140984
Conc: 0.99 ng/ml



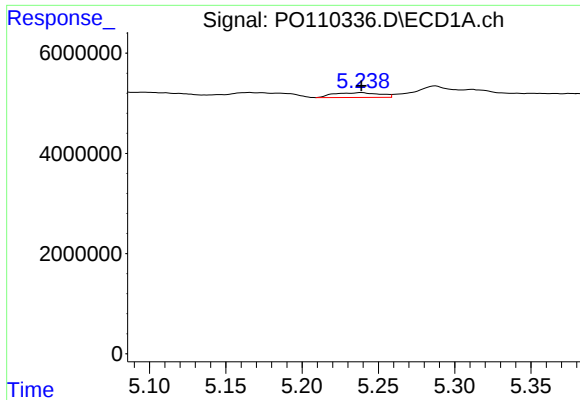
#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 375567
Conc: 1.49 ng/ml



#6 AR-1016-4

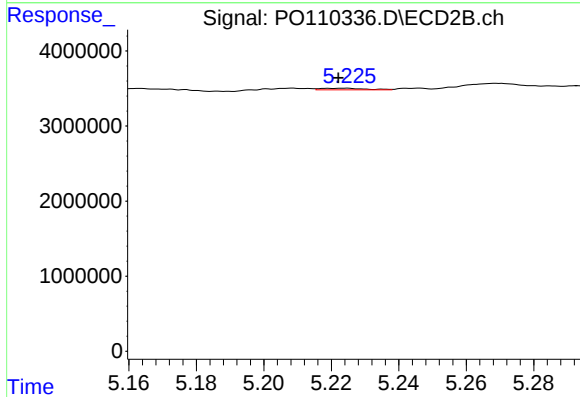
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 853240
Conc: 7.24 ng/ml



#7 AR-1016-5

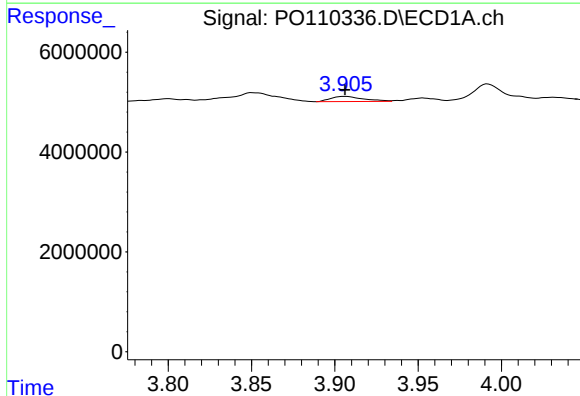
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 1998169
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



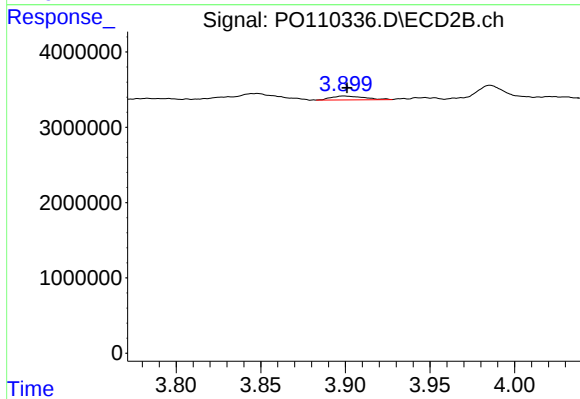
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 204455
Conc: 1.34 ng/ml



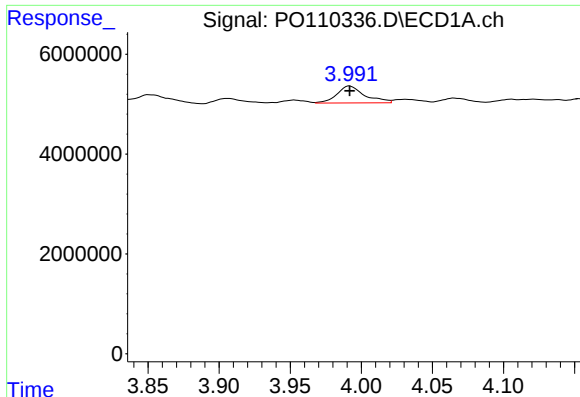
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 1388667
Conc: 11.99 ng/ml



#8 AR-1221-1

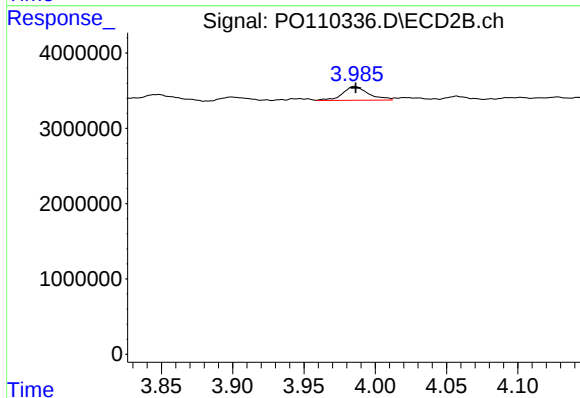
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 694033
Conc: 10.38 ng/ml



#9 AR-1221-2

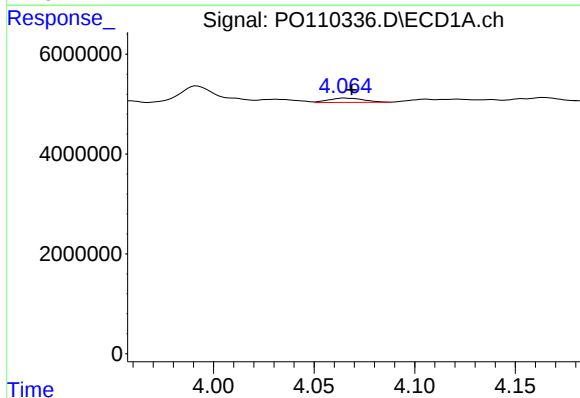
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 4623663
Conc: 53.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



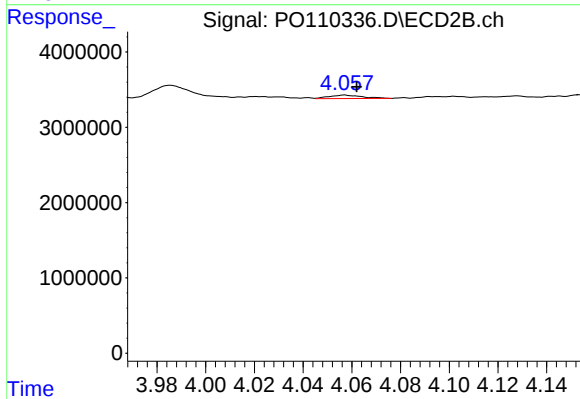
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 2290657
Conc: 46.39 ng/ml



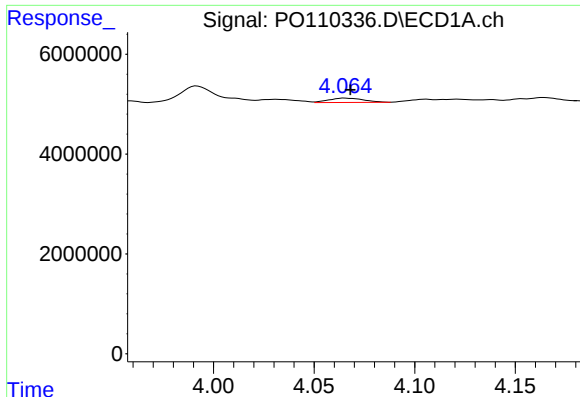
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 1043380
Conc: 3.99 ng/ml



#10 AR-1221-3

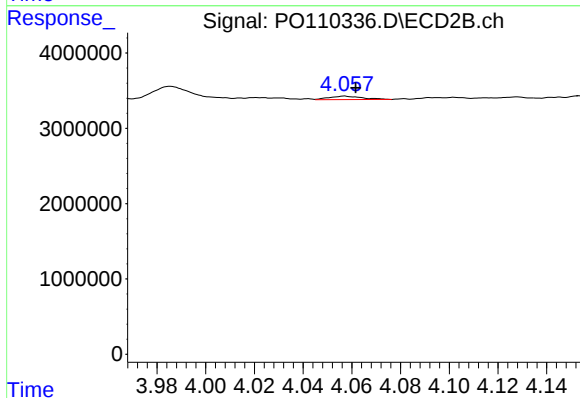
R.T.: 4.057 min
Delta R.T.: -0.005 min
Response: 432392
Conc: 2.85 ng/ml



#11 AR-1232-1

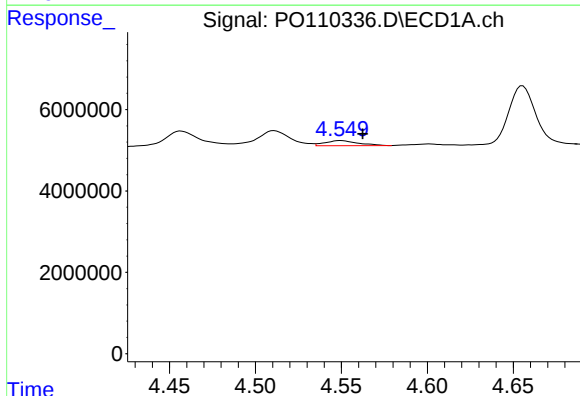
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 1043380
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



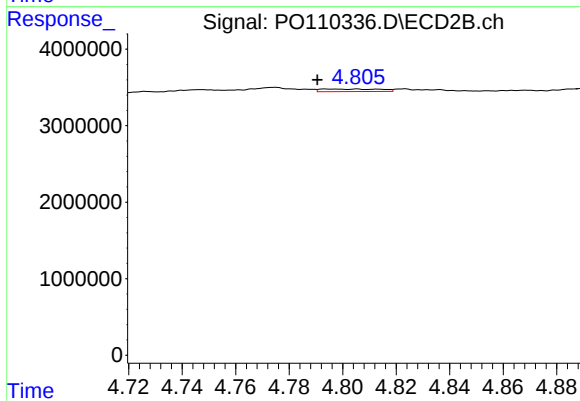
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: -0.004 min
Response: 432392
Conc: 3.48 ng/ml



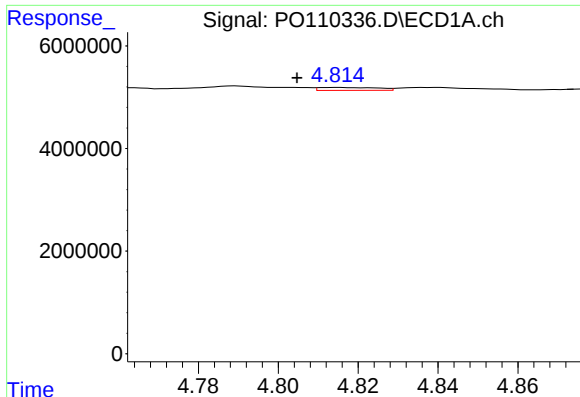
#12 AR-1232-2

R.T.: 4.550 min
Delta R.T.: -0.013 min
Response: 1678103
Conc: 14.62 ng/ml



#12 AR-1232-2

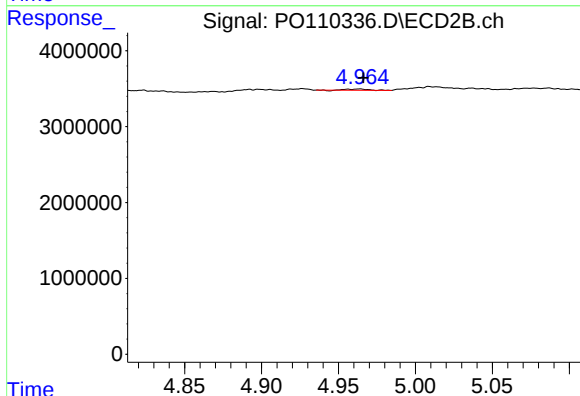
R.T.: 4.794 min
Delta R.T.: 0.004 min
Response: 533676
Conc: 4.43 ng/ml



#13 AR-1232-3

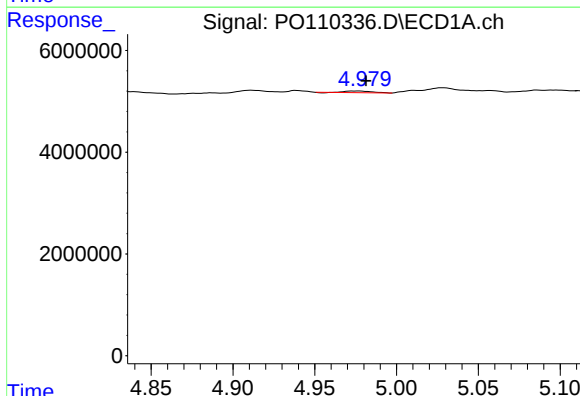
R.T.: 4.815 min
Delta R.T.: 0.010 min
Response: 576625
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



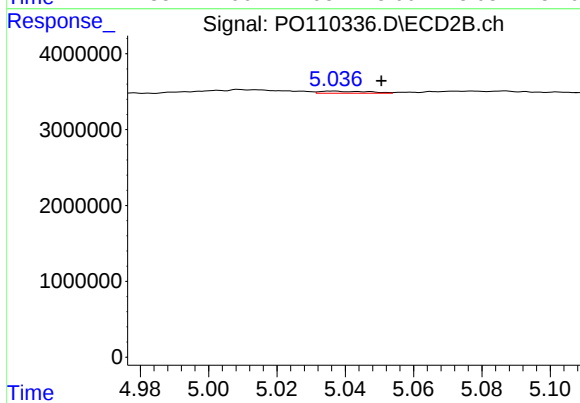
#13 AR-1232-3

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 140984
Conc: 2.21 ng/ml



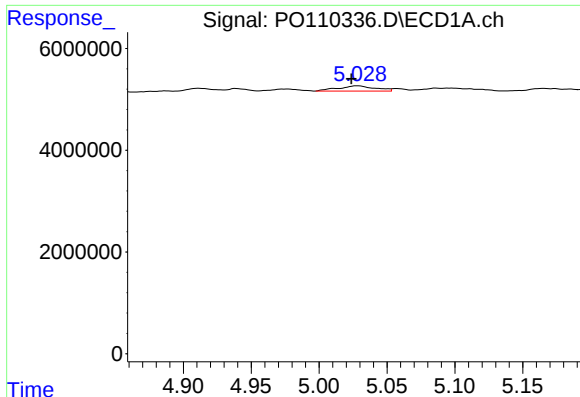
#14 AR-1232-4

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 375567
Conc: 3.31 ng/ml



#14 AR-1232-4

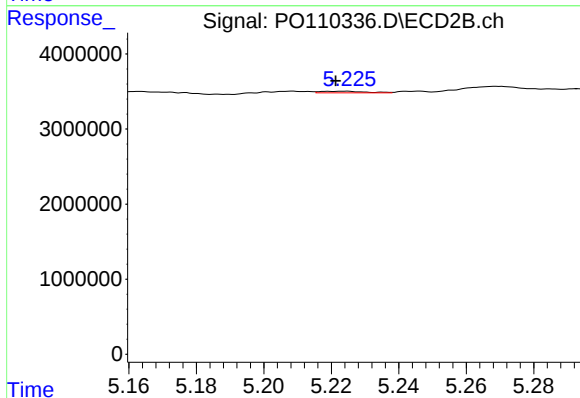
R.T.: 5.036 min
Delta R.T.: -0.014 min
Response: 266376
Conc: 4.49 ng/ml



#15 AR-1232-5

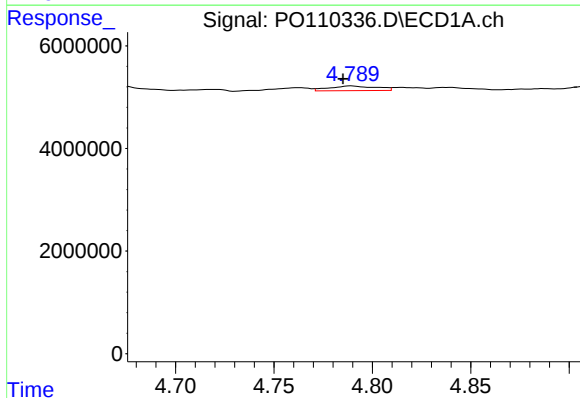
R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 1959934
Conc: 24.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



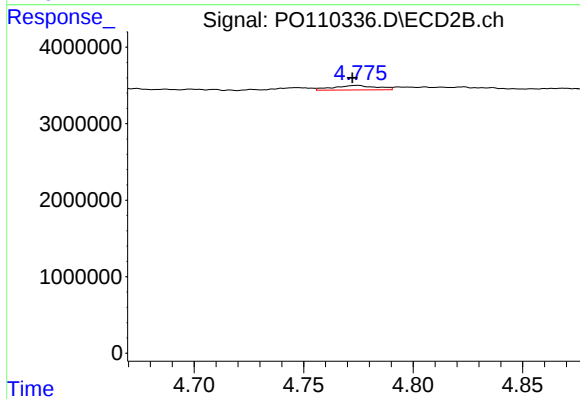
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: 0.003 min
Response: 204455
Conc: 3.23 ng/ml



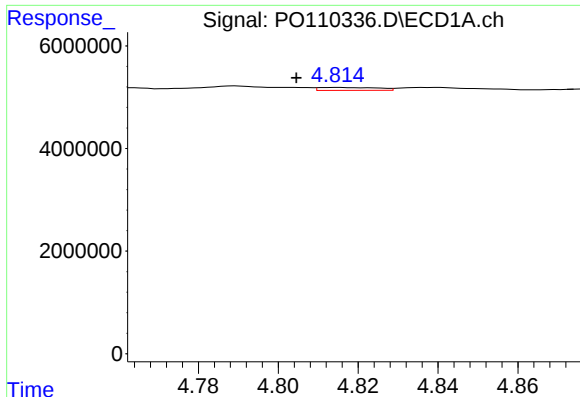
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 1492369
Conc: 5.58 ng/ml



#16 AR-1242-1

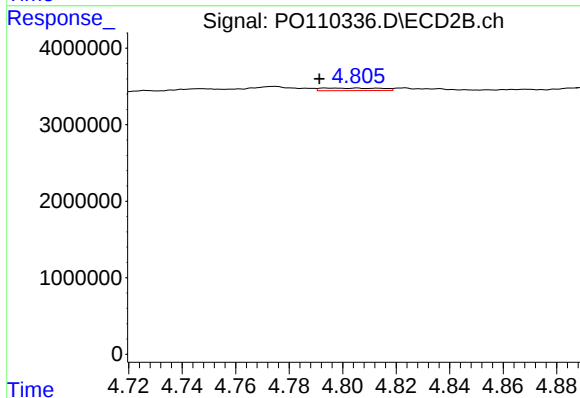
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 815404
Conc: 5.58 ng/ml



#17 AR-1242-2

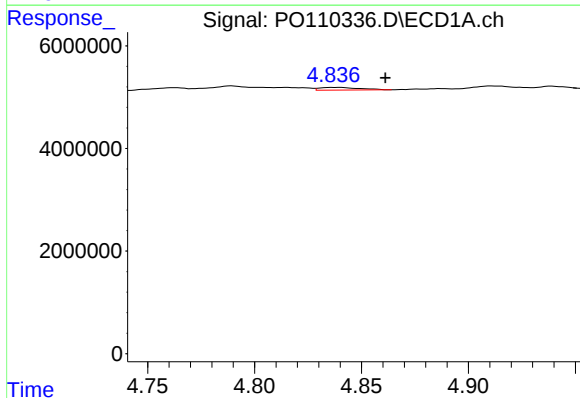
R.T.: 4.815 min
Delta R.T.: 0.010 min
Response: 576625
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



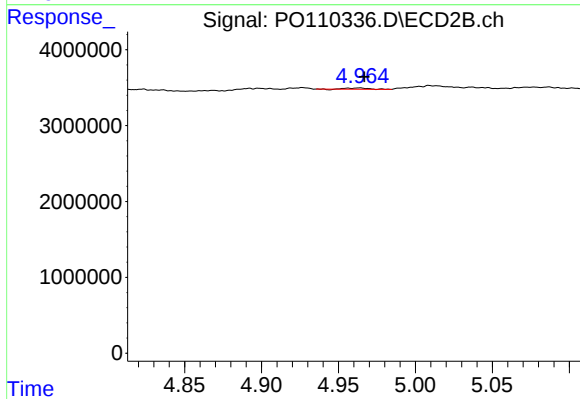
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: 0.003 min
Response: 533676
Conc: 2.57 ng/ml



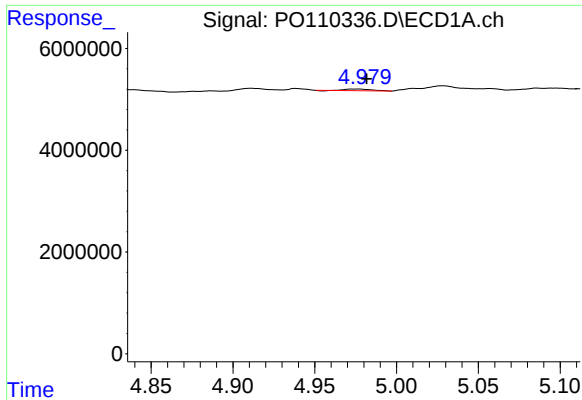
#18 AR-1242-3

R.T.: 4.837 min
Delta R.T.: -0.024 min
Response: 675843
Conc: 2.62 ng/ml



#18 AR-1242-3

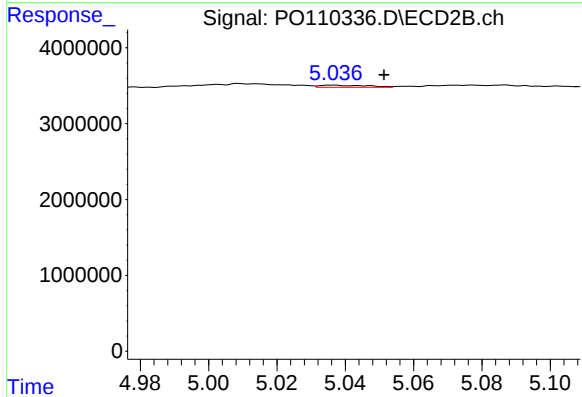
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 140984
Conc: 1.26 ng/ml



#19 AR-1242-4

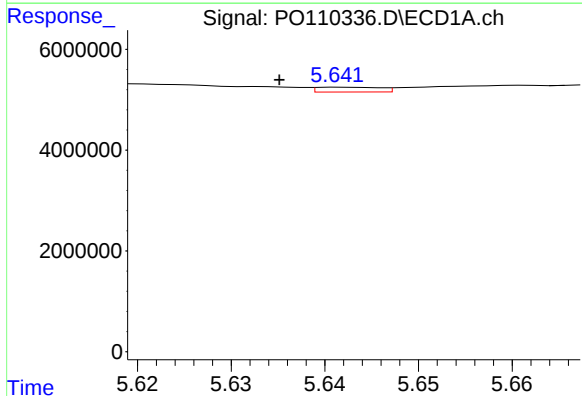
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 375567
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



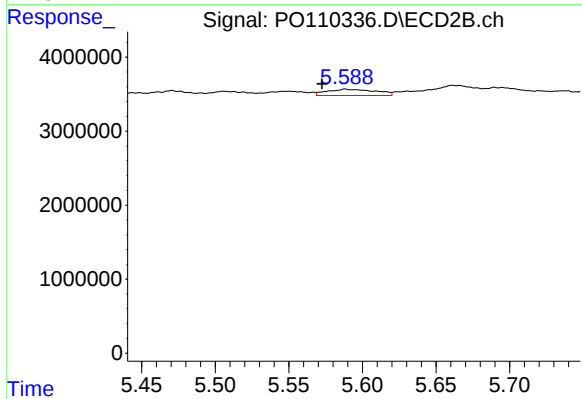
#19 AR-1242-4

R.T.: 5.036 min
Delta R.T.: -0.015 min
Response: 266376
Conc: 2.30 ng/ml



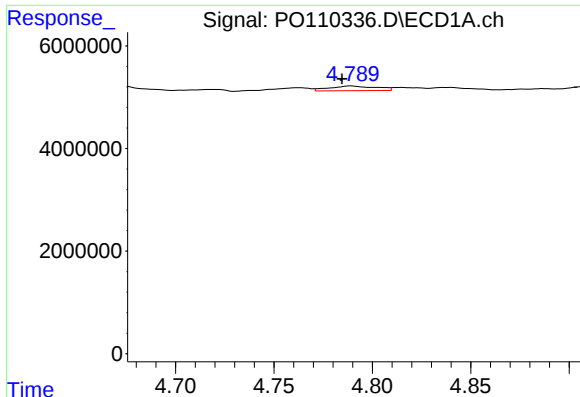
#20 AR-1242-5

R.T.: 5.642 min
Delta R.T.: 0.007 min
Response: 449430
Conc: 2.13 ng/ml



#20 AR-1242-5

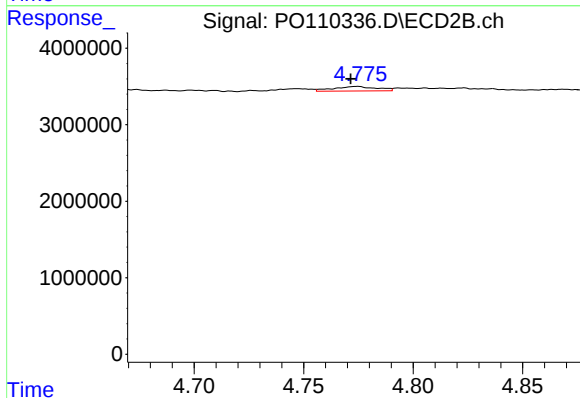
R.T.: 5.588 min
Delta R.T.: 0.016 min
Response: 1946875
Conc: 14.19 ng/ml



#21 AR-1248-1

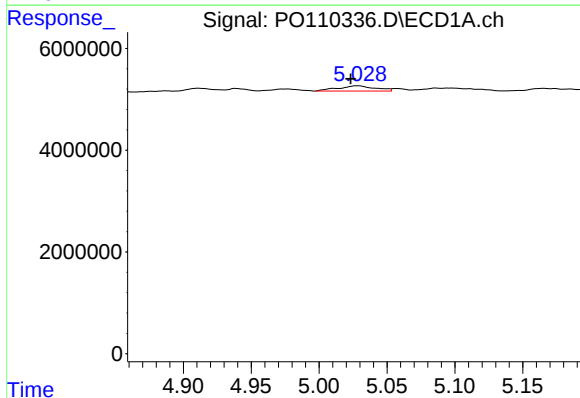
R.T.: 4.789 min
Delta R.T.: 0.005 min
Response: 1492369
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



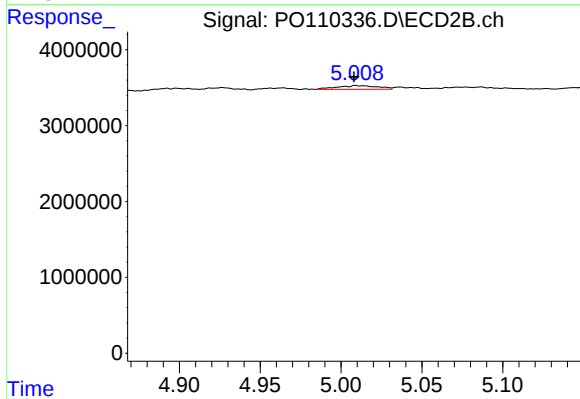
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 815404
Conc: 6.71 ng/ml



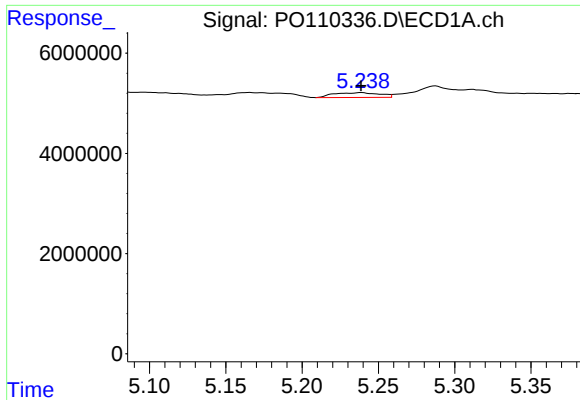
#22 AR-1248-2

R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 1959934
Conc: 6.51 ng/ml



#22 AR-1248-2

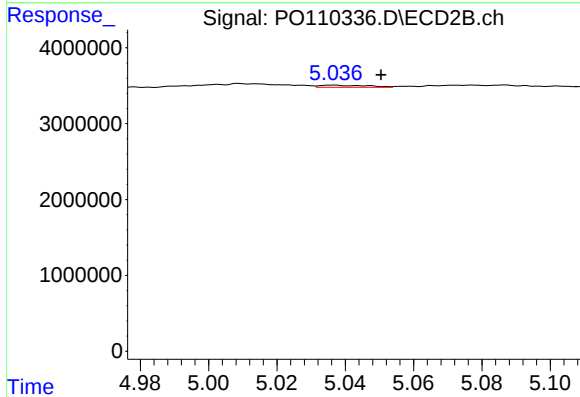
R.T.: 5.009 min
Delta R.T.: 0.001 min
Response: 853240
Conc: 5.06 ng/ml



#23 AR-1248-3

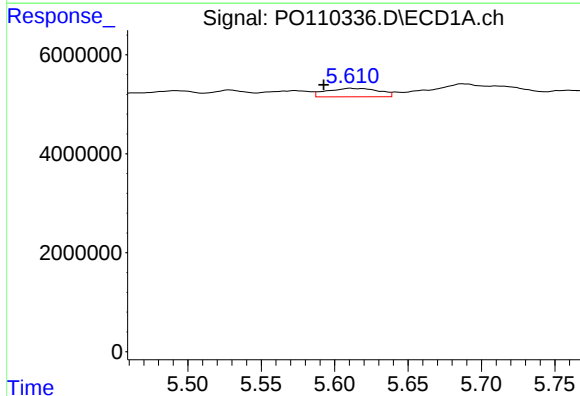
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 1998169
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



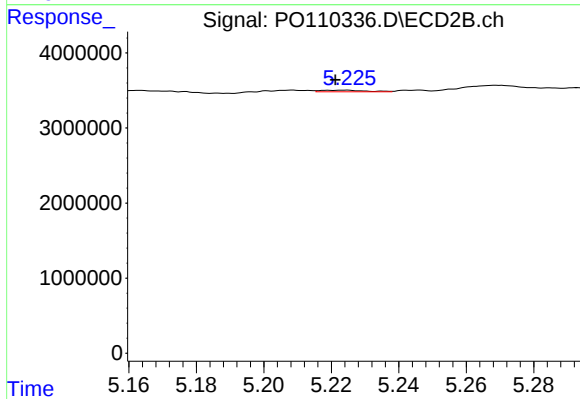
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: -0.014 min
Response: 266376
Conc: 1.47 ng/ml



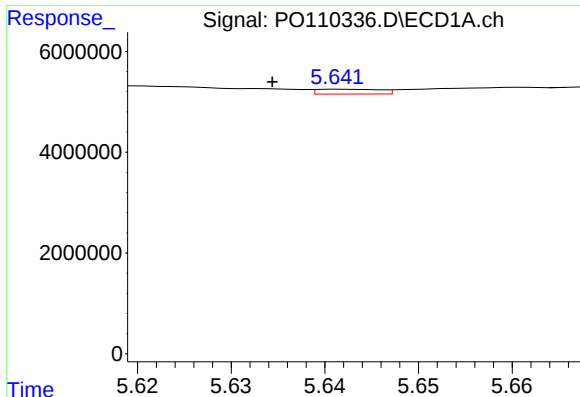
#24 AR-1248-4

R.T.: 5.611 min
Delta R.T.: 0.018 min
Response: 4215860
Conc: 7.98 ng/ml



#24 AR-1248-4

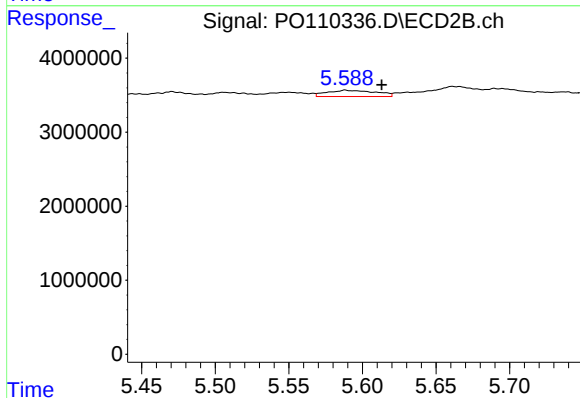
R.T.: 5.224 min
Delta R.T.: 0.003 min
Response: 204455
Conc: 0.97 ng/ml



#25 AR-1248-5

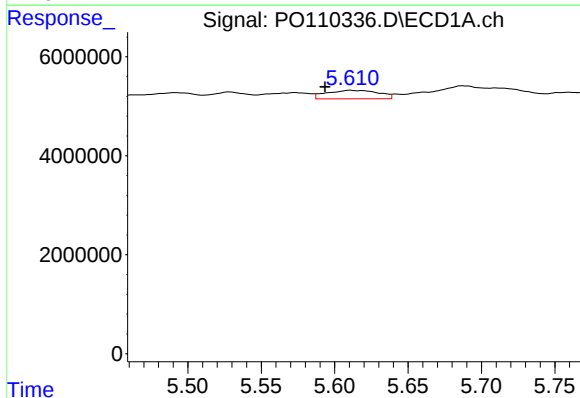
R.T.: 5.642 min
Delta R.T.: 0.008 min
Response: 449430
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



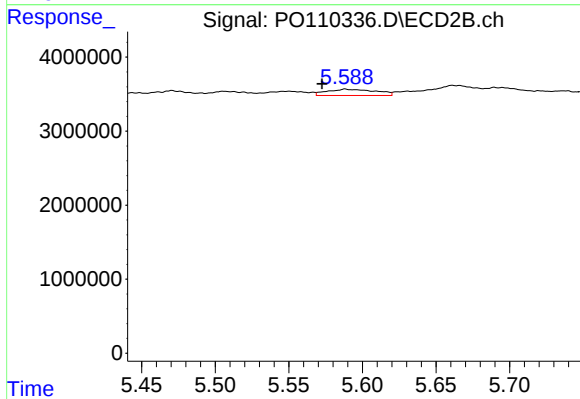
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.025 min
Response: 1946875
Conc: 9.37 ng/ml



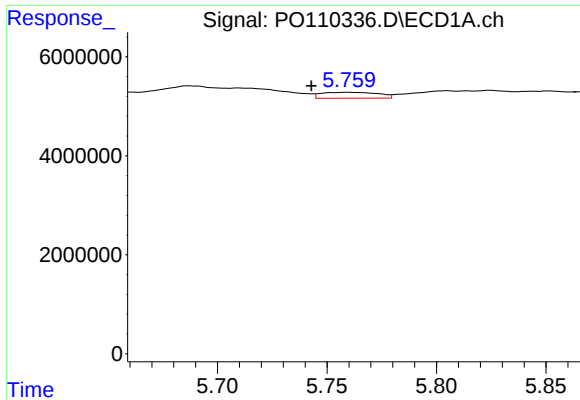
#26 AR-1254-1

R.T.: 5.611 min
Delta R.T.: 0.017 min
Response: 4215860
Conc: 7.46 ng/ml



#26 AR-1254-1

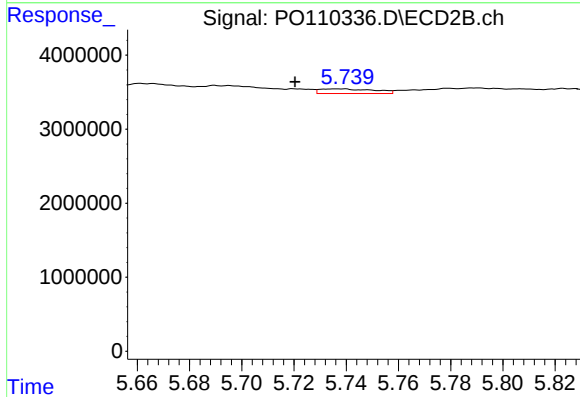
R.T.: 5.588 min
Delta R.T.: 0.016 min
Response: 1946875
Conc: 6.23 ng/ml



#27 AR-1254-2

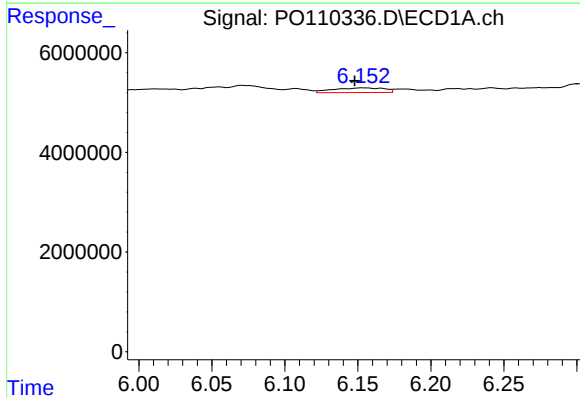
R.T.: 5.760 min
Delta R.T.: 0.017 min
Response: 2131619
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



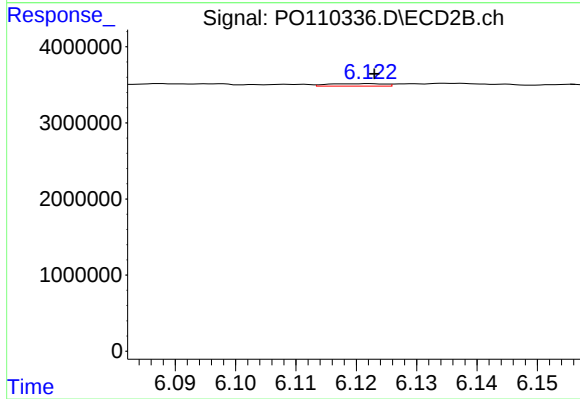
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: 0.018 min
Response: 898185
Conc: 3.31 ng/ml



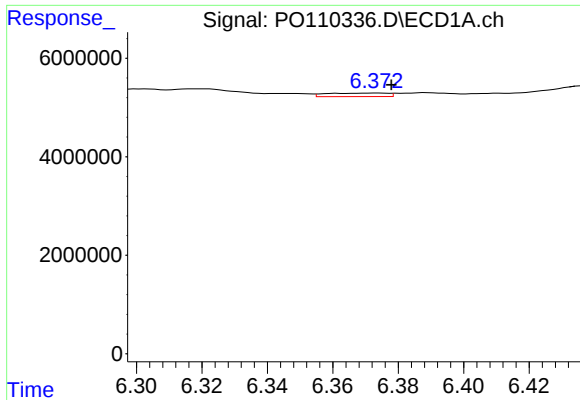
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: 0.005 min
Response: 2270625
Conc: 2.94 ng/ml



#28 AR-1254-3

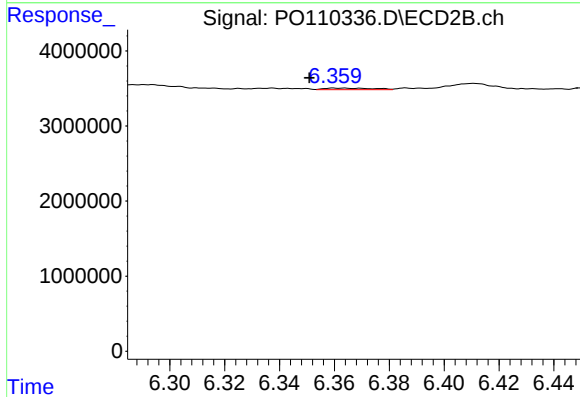
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 208360
Conc: 0.50 ng/ml



#29 AR-1254-4

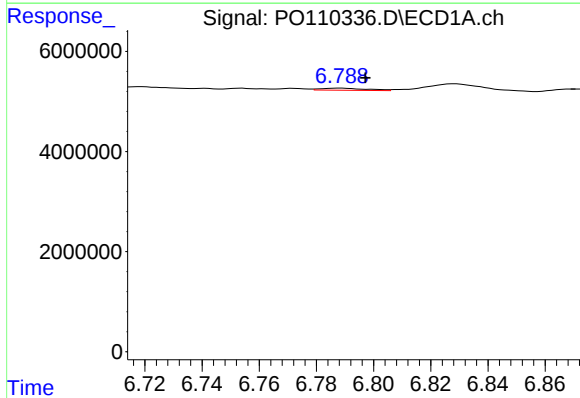
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 923413
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



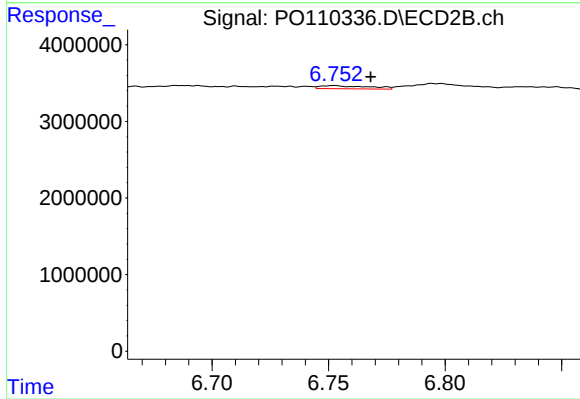
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: 0.012 min
Response: 262658
Conc: 1.08 ng/ml



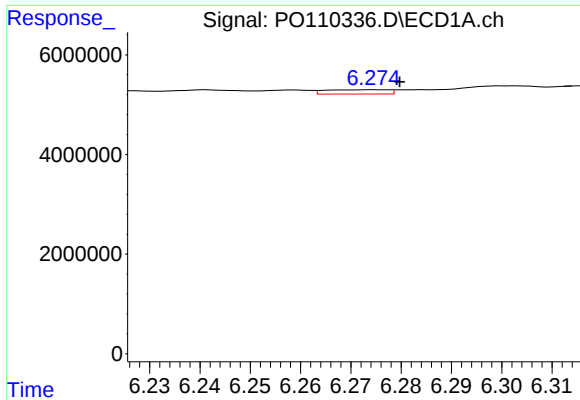
#30 AR-1254-5

R.T.: 6.788 min
Delta R.T.: -0.009 min
Response: 464516
Conc: 0.71 ng/ml



#30 AR-1254-5

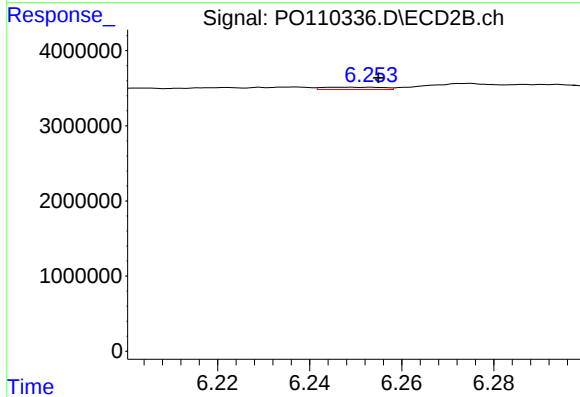
R.T.: 6.752 min
Delta R.T.: -0.016 min
Response: 599388
Conc: 1.78 ng/ml



#31 AR-1260-1

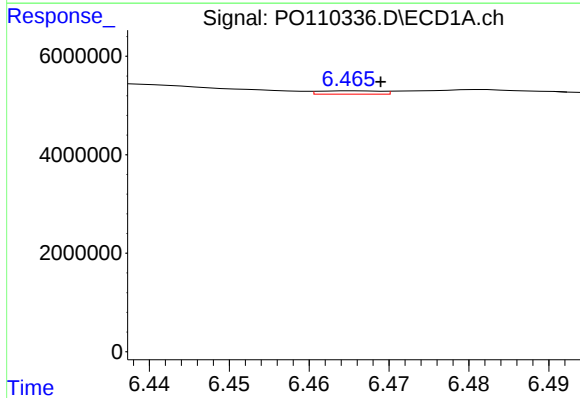
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 760188
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



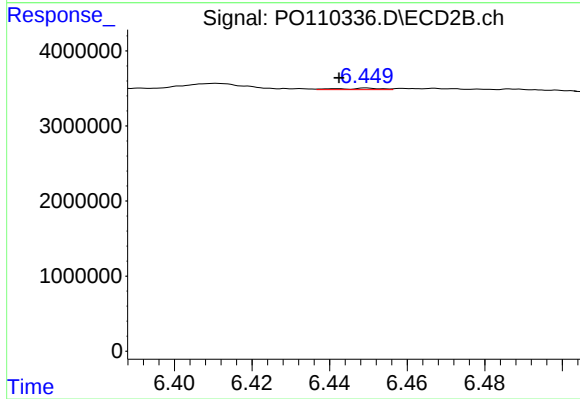
#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 279277
Conc: 1.09 ng/ml



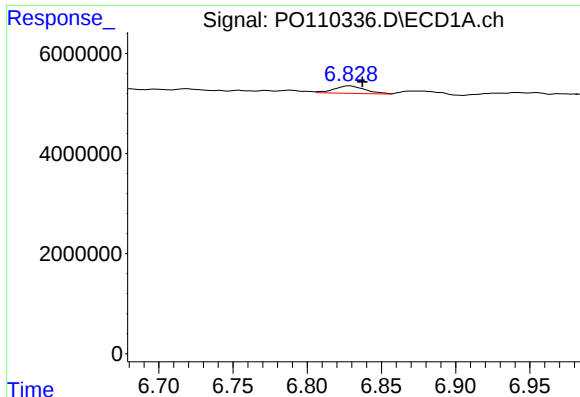
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 363669
Conc: 0.61 ng/ml



#32 AR-1260-2

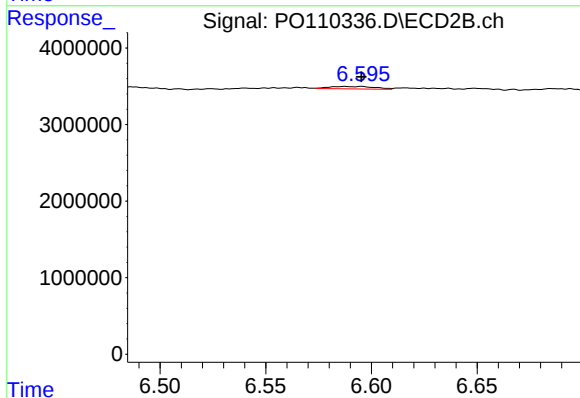
R.T.: 6.450 min
Delta R.T.: 0.007 min
Response: 146404
Conc: 0.49 ng/ml



#33 AR-1260-3

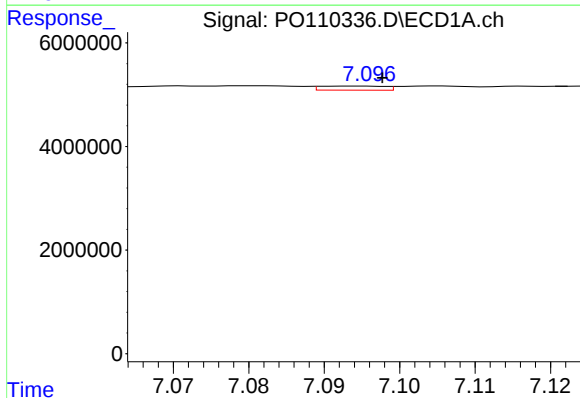
R.T.: 6.828 min
Delta R.T.: -0.009 min
Response: 2155648
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



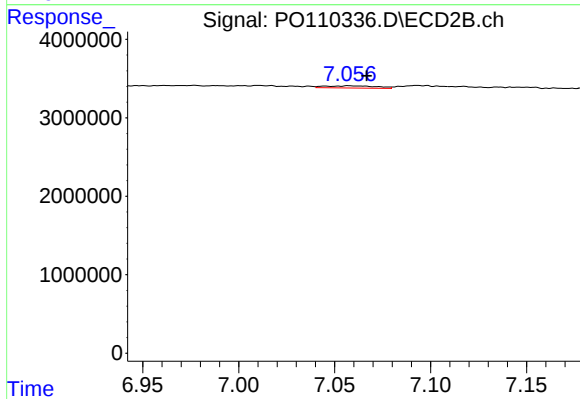
#33 AR-1260-3

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 481075
Conc: 1.66 ng/ml



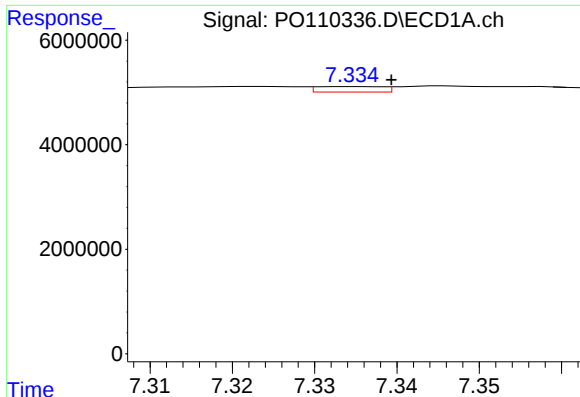
#34 AR-1260-4

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 472298
Conc: 1.11 ng/ml



#34 AR-1260-4

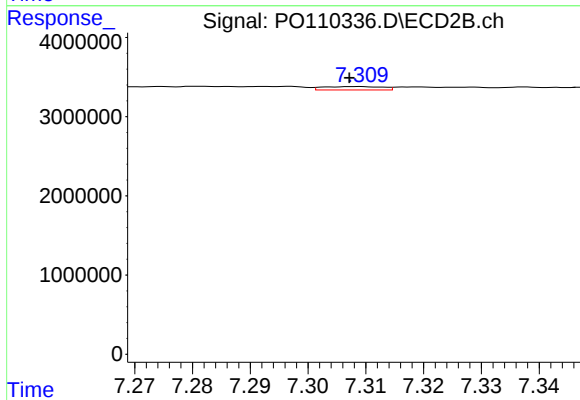
R.T.: 7.058 min
Delta R.T.: -0.009 min
Response: 521042
Conc: 2.42 ng/ml



#35 AR-1260-5

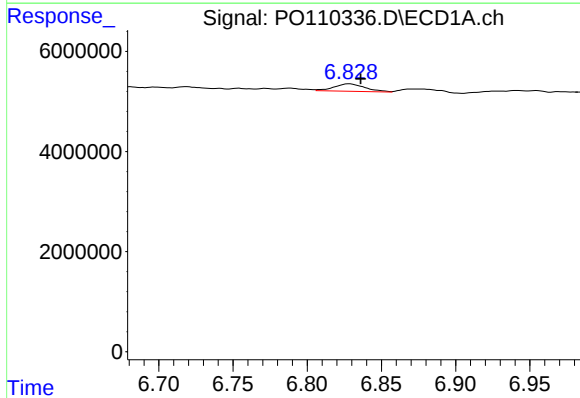
R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 584335
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



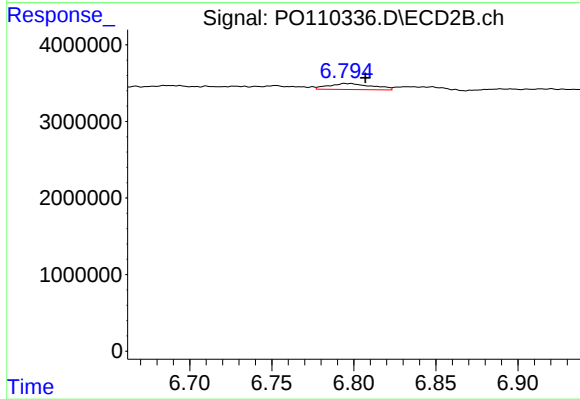
#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: 0.001 min
Response: 309853
Conc: 0.62 ng/ml



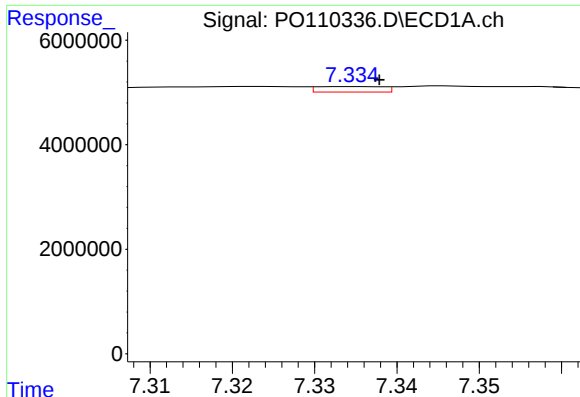
#36 AR-1262-1

R.T.: 6.828 min
Delta R.T.: -0.008 min
Response: 2155648
Conc: 3.13 ng/ml



#36 AR-1262-1

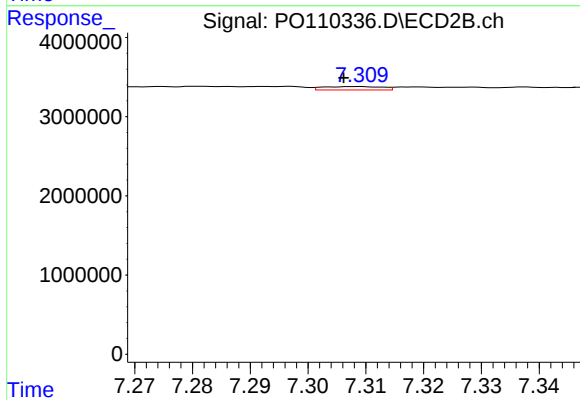
R.T.: 6.795 min
Delta R.T.: -0.012 min
Response: 1460208
Conc: 4.24 ng/ml



#37 AR-1262-2

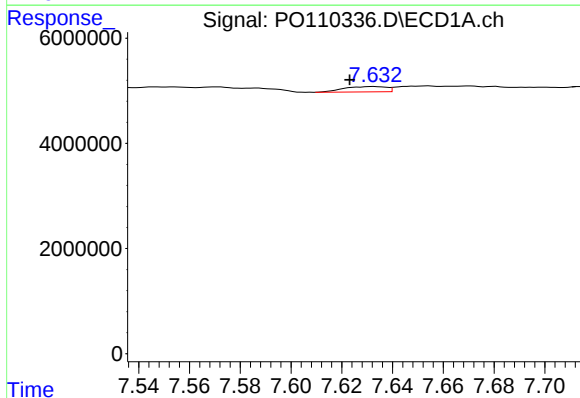
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 584335
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



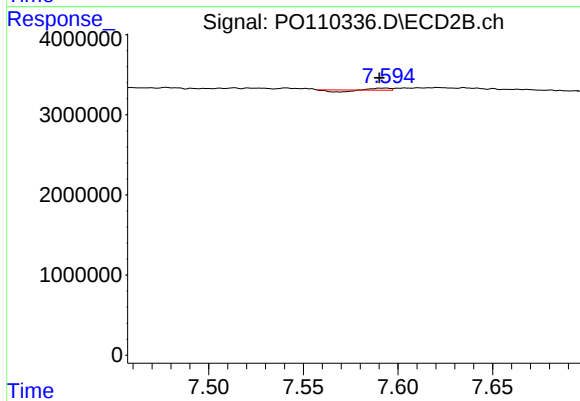
#37 AR-1262-2

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 309853
Conc: 0.58 ng/ml



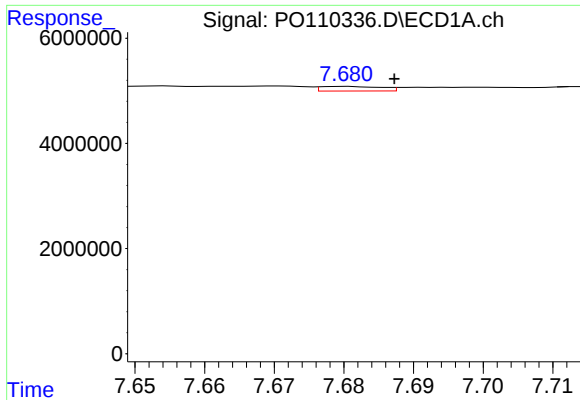
#38 AR-1262-3

R.T.: 7.633 min
Delta R.T.: 0.010 min
Response: 1205415
Conc: 2.56 ng/ml



#38 AR-1262-3

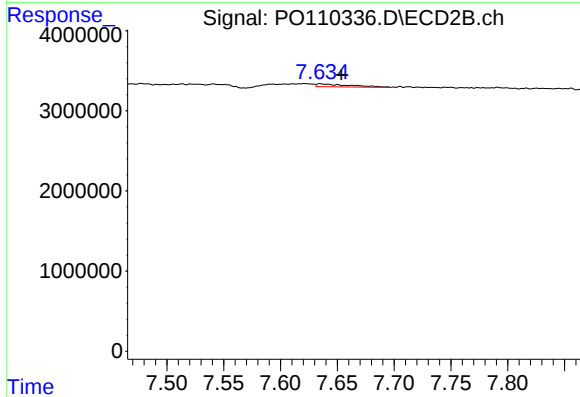
R.T.: 7.593 min
Delta R.T.: 0.003 min
Response: 33002
Conc: 0.17 ng/ml



#39 AR-1262-4

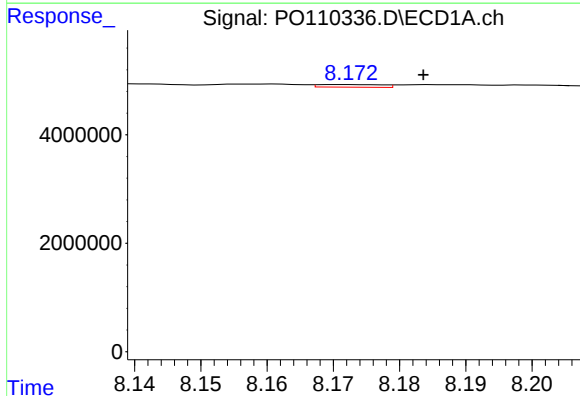
R.T.: 7.680 min
Delta R.T.: -0.007 min
Response: 530027
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



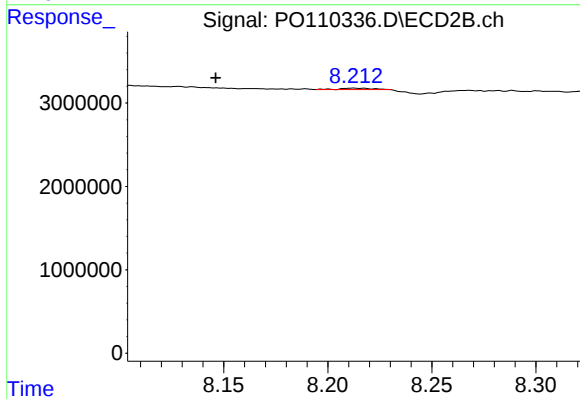
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: -0.019 min
Response: 760501
Conc: 2.10 ng/ml



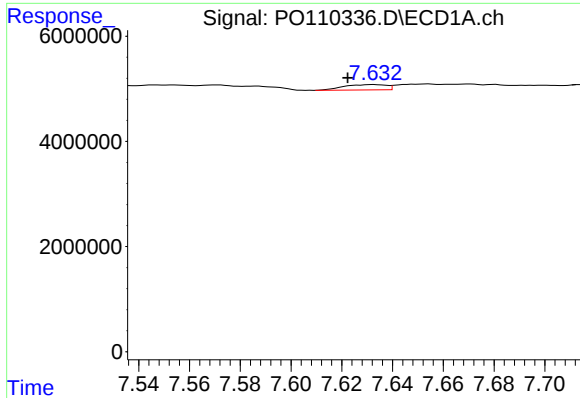
#40 AR-1262-5

R.T.: 8.172 min
Delta R.T.: -0.011 min
Response: 329313
Conc: 0.83 ng/ml



#40 AR-1262-5

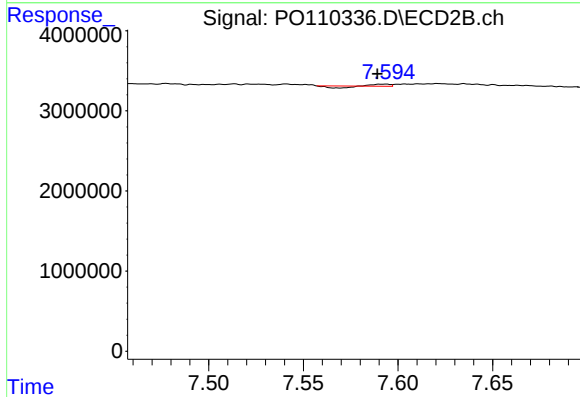
R.T.: 8.212 min
Delta R.T.: 0.066 min
Response: 184747
Conc: 1.31 ng/ml



#41 AR-1268-1

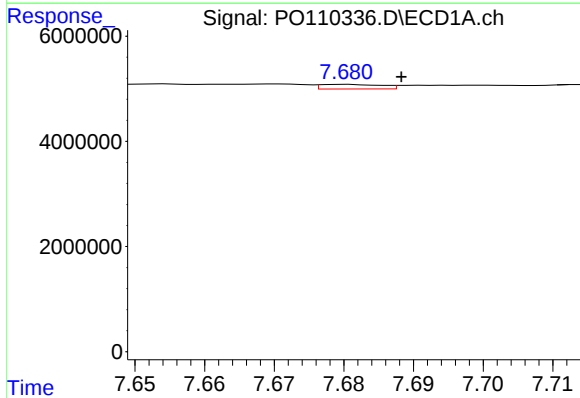
R.T.: 7.633 min
Delta R.T.: 0.010 min
Response: 1205415
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



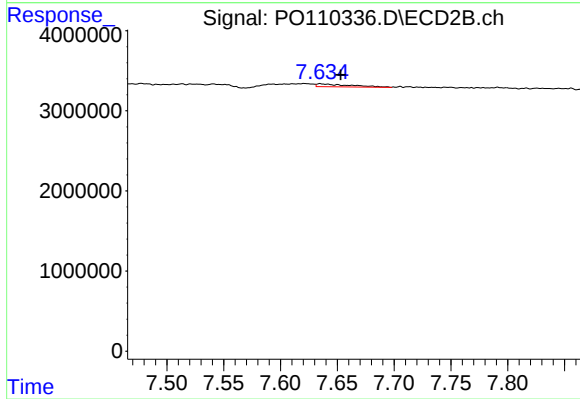
#41 AR-1268-1

R.T.: 7.593 min
Delta R.T.: 0.004 min
Response: 33002
Conc: 0.06 ng/ml



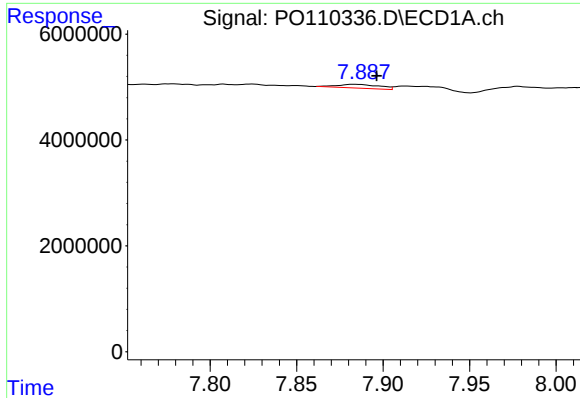
#42 AR-1268-2

R.T.: 7.680 min
Delta R.T.: -0.008 min
Response: 530027
Conc: 0.41 ng/ml



#42 AR-1268-2

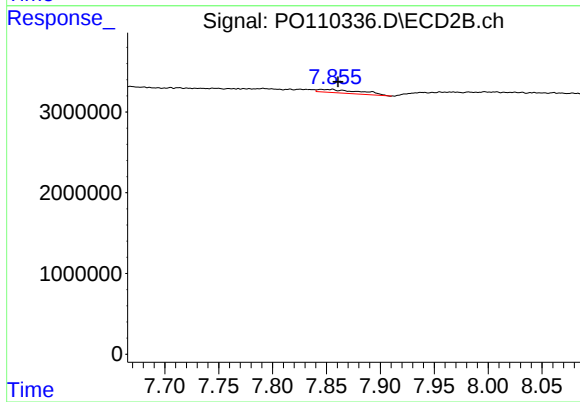
R.T.: 7.635 min
Delta R.T.: -0.018 min
Response: 760501
Conc: 1.41 ng/ml



#43 AR-1268-3

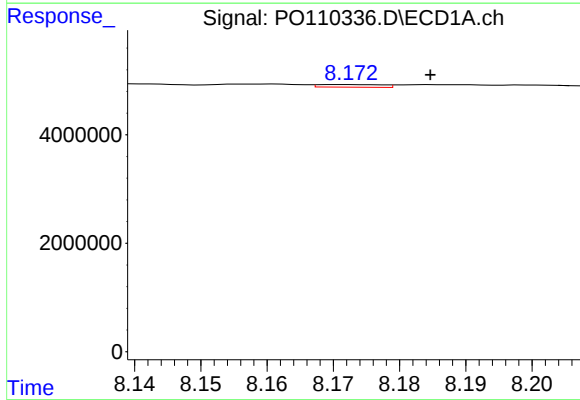
R.T.: 7.883 min
Delta R.T.: -0.013 min
Response: 1224230
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



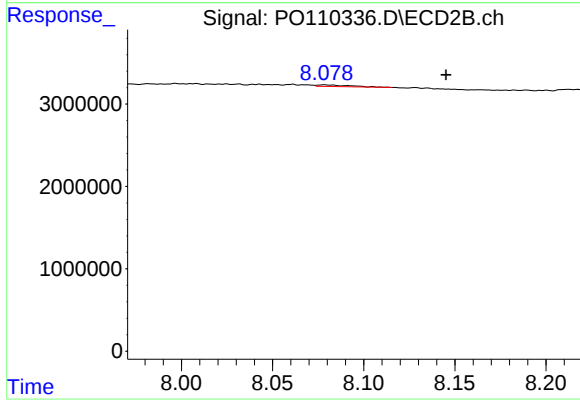
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: -0.005 min
Response: 1146316
Conc: 2.76 ng/ml



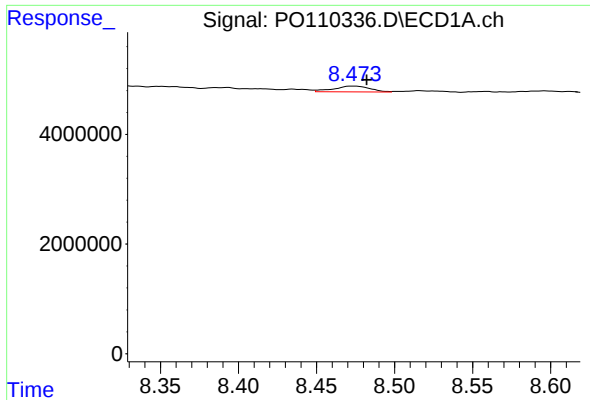
#44 AR-1268-4

R.T.: 8.172 min
Delta R.T.: -0.012 min
Response: 329313
Conc: 0.75 ng/ml



#44 AR-1268-4

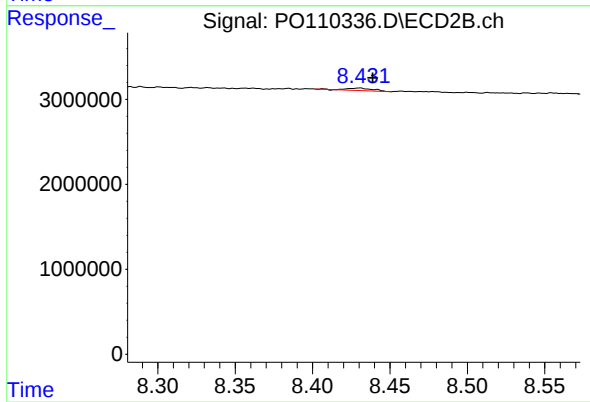
R.T.: 8.078 min
Delta R.T.: -0.067 min
Response: 230522
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.009 min
Response: 1694749
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167525BL



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: -0.008 min
Response: 341261
Conc: 0.34 ng/ml