

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120925\
 Data File : PO115681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 15:47
 Operator : YP/AJ
 Sample : PB170873BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB170873BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:23:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 05 02:11:05 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...	4.333	3.635	171.2E6	105.5E6	22.041	21.643
2)	SA Decachlor...	9.909	8.618	119.5E6	93004947	22.716	21.628
Target Compounds							
3)	L1 AR-1016-1	5.476	4.716	420185	64488	1.690	0.349 #
4)	L1 AR-1016-2	5.495	4.734	349802	85180	0.918	0.322 #
5)	L1 AR-1016-3	5.557	4.910	207997	209643	0.973	1.385 #
6)	L1 AR-1016-4	5.652	4.954	152648	92883	0.855	0.824
7)	L1 AR-1016-5	5.944	5.164	303216	73252	1.728	0.501 #
8)	L2 AR-1221-1	4.546	3.843	443269	12771	5.459	0.226 #
9)	L2 AR-1221-2	4.632	3.932	3109106	1962569	49.336	46.239
10)	L2 AR-1221-3	4.699	4.017	151825	80561	0.813	0.626
11)	L3 AR-1232-1	4.693	4.000	185979	42607	1.243	0.399 #
12)	L3 AR-1232-2	5.212	4.734	461608	85180	5.709	0.767 #
13)	L3 AR-1232-3	5.495	4.910	349802	209643	2.273	3.207 #
14)	L3 AR-1232-4	5.652	4.996	152648	63050	2.180	1.228 #
15)	L3 AR-1232-5	5.753	5.164	102369	73252	1.971	1.338 #
16)	L4 AR-1242-1	5.476	4.716	420185	64488	2.115	0.453 #
17)	L4 AR-1242-2	5.495	4.734	349802	85180	1.194	0.407 #
18)	L4 AR-1242-3	5.557	4.910	207997	209643	1.232	1.755 #
19)	L4 AR-1242-4	5.652	4.996	152648	63050	1.117	0.578 #
20)	L4 AR-1242-5	6.393	5.500	527994	58296	3.486	0.422 #
21)	L5 AR-1248-1	5.476	4.716	420185	64488	2.769	0.577 #
22)	L5 AR-1248-2	5.753	4.954	102369	92883	0.510	0.610
23)	L5 AR-1248-3	5.944	4.996	303216	63050	1.230	0.393 #
24)	L5 AR-1248-4	6.346	5.164	164689	73252	0.559	0.391 #
25)	L5 AR-1248-5	6.393	5.556	527994	270959	2.039	1.369 #
26)	L6 AR-1254-1	6.310	5.500	380870	58296	1.472	0.199 #
27)	L6 AR-1254-2	6.537	5.652	247373	137258	0.615	0.545
28)	L6 AR-1254-3	6.880	6.060	1397614	82917	3.404	0.211 #
29)	L6 AR-1254-4	7.168	6.283	336390	103079	0.969	0.385 #
30)	L6 AR-1254-5	7.590	6.702	114937	46262	0.355	0.129 #
31)	L7 AR-1260-1	7.059	6.192	116755	28954	0.403	0.110 #
32)	L7 AR-1260-2	7.315	6.378	196732	98152	0.449	0.280 #
33)	L7 AR-1260-3	7.666	6.528	71462	57802	0.212	0.180
34)	L7 AR-1260-4	7.890	7.000	242897	46644	0.790	0.182 #
35)	L7 AR-1260-5	8.190	7.237	275875	236478	0.379	0.337
36)	L8 AR-1262-1	7.666	6.744	71462	48314	0.289	0.227
37)	L8 AR-1262-2	8.190	7.237	275875	236478	0.697	0.679
38)	L8 AR-1262-3	8.504	7.529	333410	348464	1.308	2.228 #
39)	L8 AR-1262-4	8.576	7.581	104554	158752	0.540	0.642
40)	L8 AR-1262-5	9.200	8.076	191885	90189	1.425	0.809 #
41)	L9 AR-1268-1	8.491	7.529	176631	348464	0.177	0.393 #

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Acq On : 09 Dec 2025 15:47
Operator : YP/AJ
Sample : PB170873BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

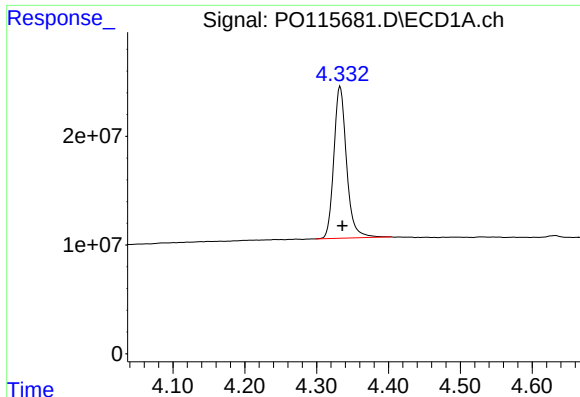
Instrument :
ECD_O
ClientSampleId :
PB170873BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:23:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120425.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 05 02:11:05 2025
Response via : Initial Calibration
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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	8.589	7.596	324338	194591	0.379	0.260 #
43)	L9 AR-1268-3	8.809	7.793	375166	129438	0.505	0.203 #
44)	L9 AR-1268-4	9.200	8.076	191885	90189	0.615	0.350 #
45)	L9 AR-1268-5	9.585	8.371	154313	567376	0.071	0.337 #

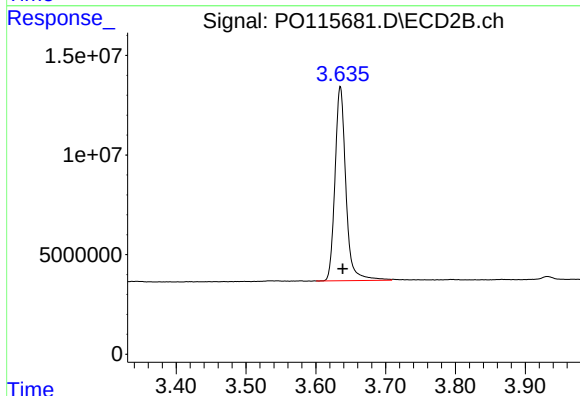
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

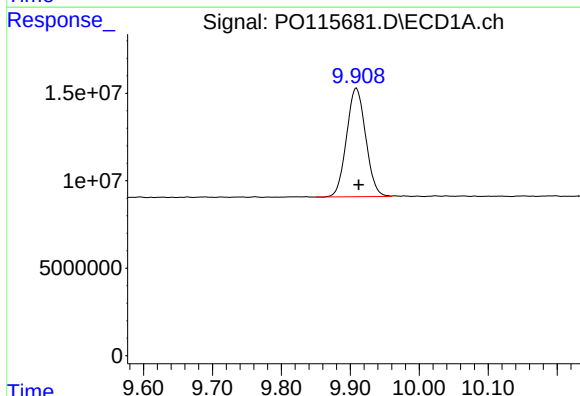
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 171193870
Conc: 22.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



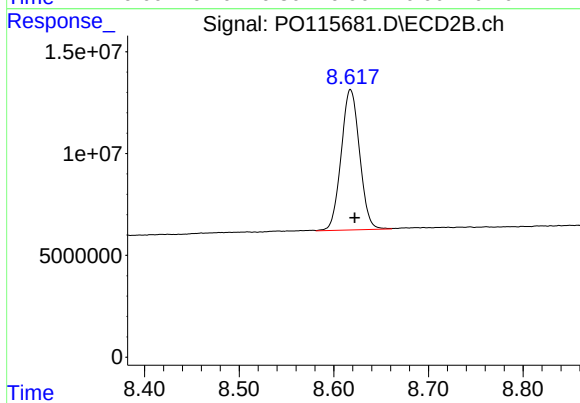
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 105474461
Conc: 21.64 ng/ml



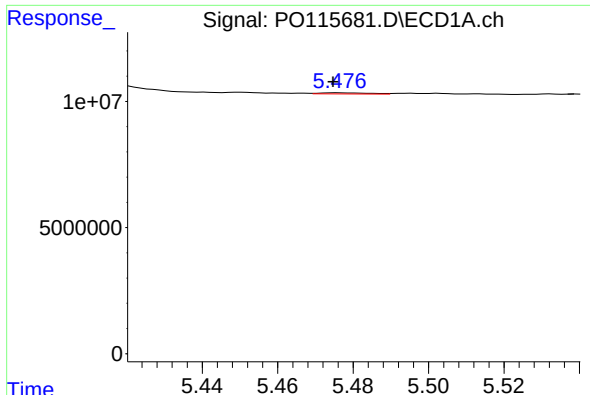
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.003 min
Response: 119509548
Conc: 22.72 ng/ml



#2 Decachlorobiphenyl

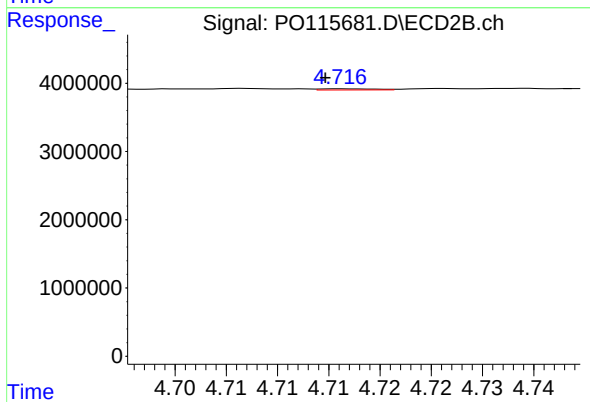
R.T.: 8.618 min
Delta R.T.: -0.004 min
Response: 93004947
Conc: 21.63 ng/ml



#3 AR-1016-1

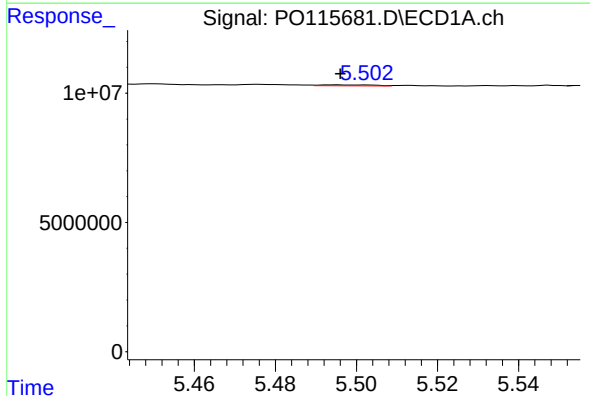
R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 420185
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



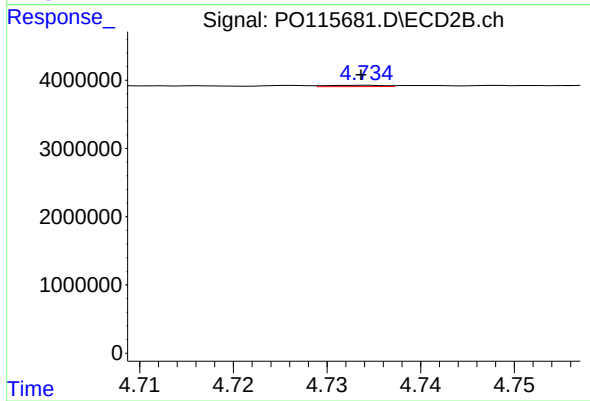
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 64488
Conc: 0.35 ng/ml



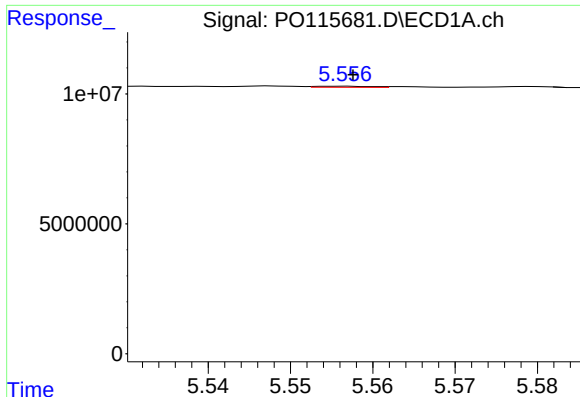
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 349802
Conc: 0.92 ng/ml



#4 AR-1016-2

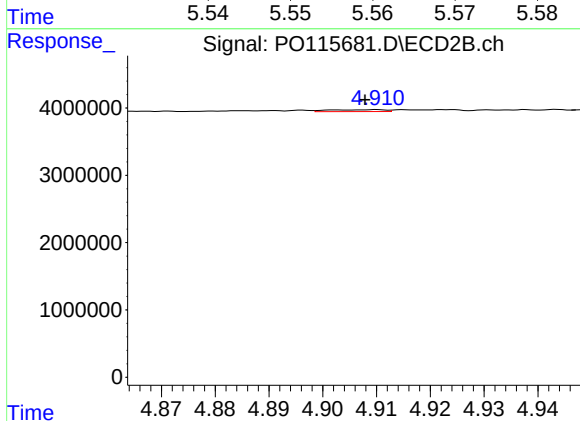
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 85180
Conc: 0.32 ng/ml



#5 AR-1016-3

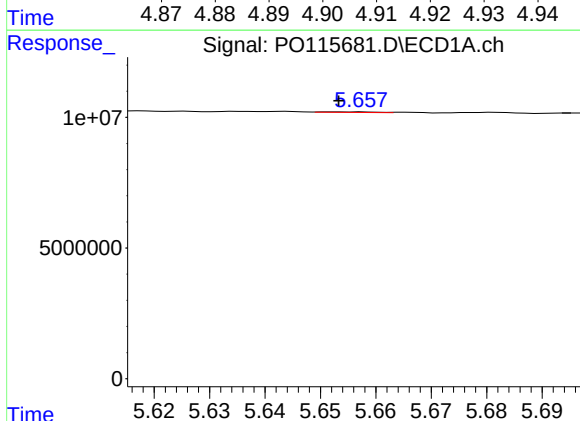
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 207997
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



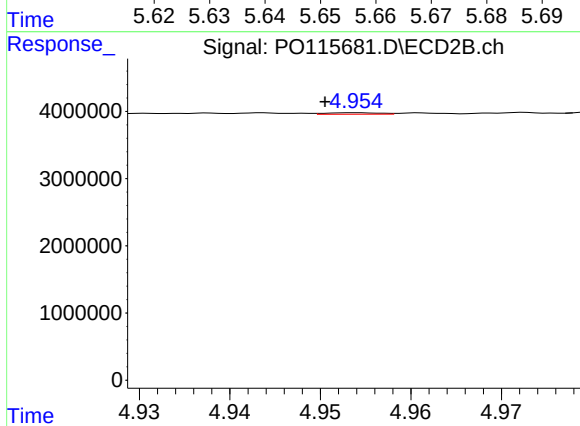
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: 0.002 min
Response: 209643
Conc: 1.39 ng/ml



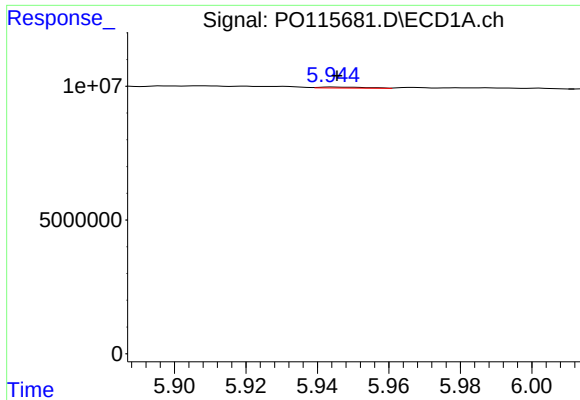
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 152648
Conc: 0.85 ng/ml



#6 AR-1016-4

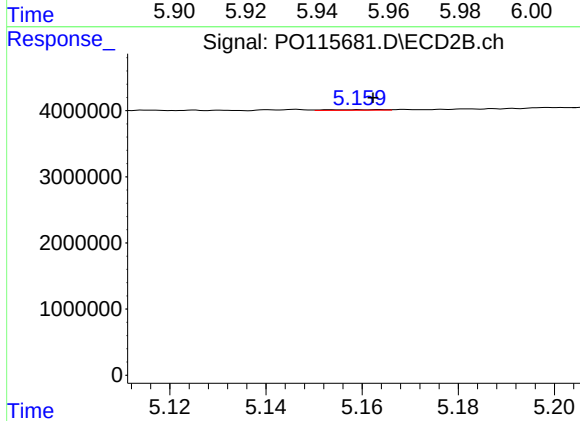
R.T.: 4.954 min
Delta R.T.: 0.003 min
Response: 92883
Conc: 0.82 ng/ml



#7 AR-1016-5

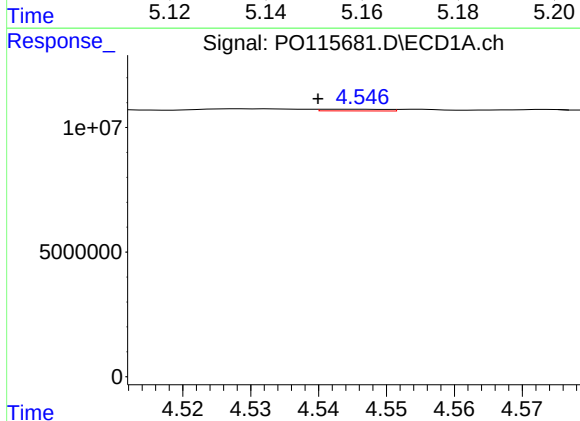
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 303216
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



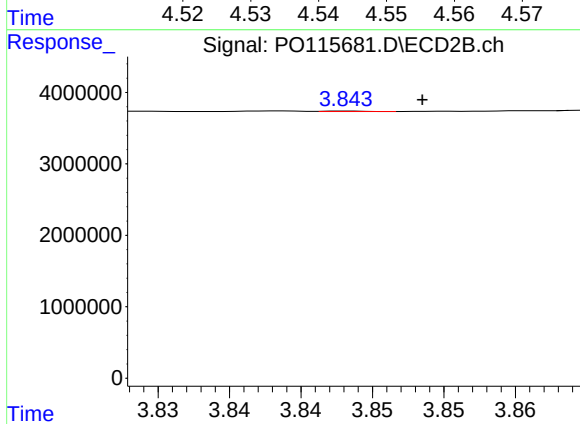
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 73252
Conc: 0.50 ng/ml



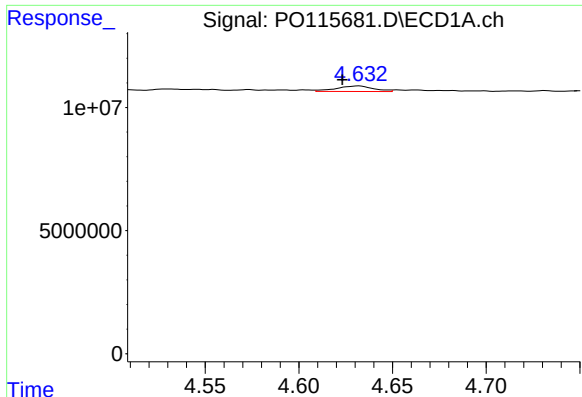
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: 0.006 min
Response: 443269
Conc: 5.46 ng/ml



#8 AR-1221-1

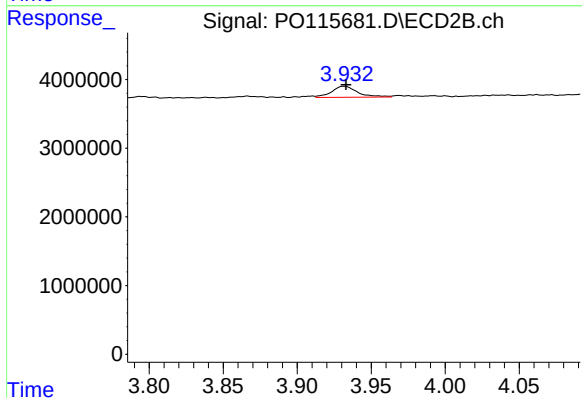
R.T.: 3.843 min
Delta R.T.: -0.005 min
Response: 12771
Conc: 0.23 ng/ml



#9 AR-1221-2

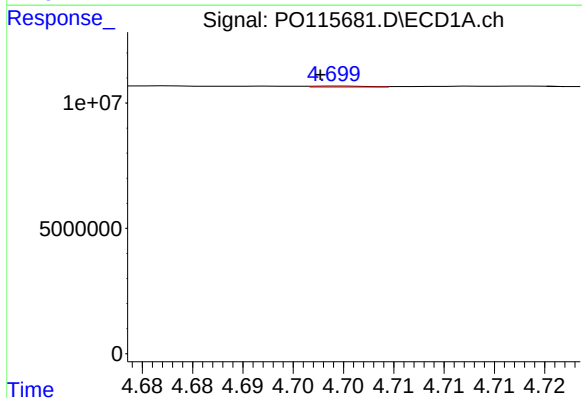
R.T.: 4.632 min
Delta R.T.: 0.009 min
Response: 3109106
Conc: 49.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



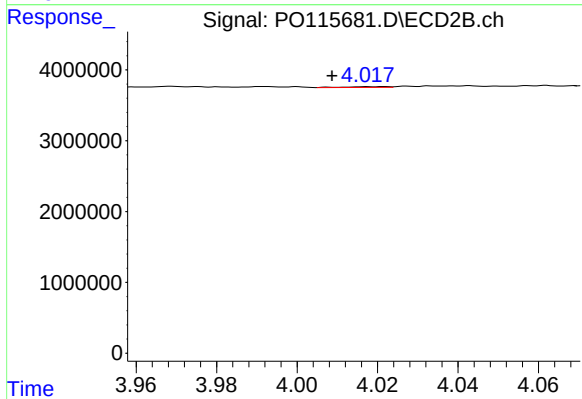
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 1962569
Conc: 46.24 ng/ml



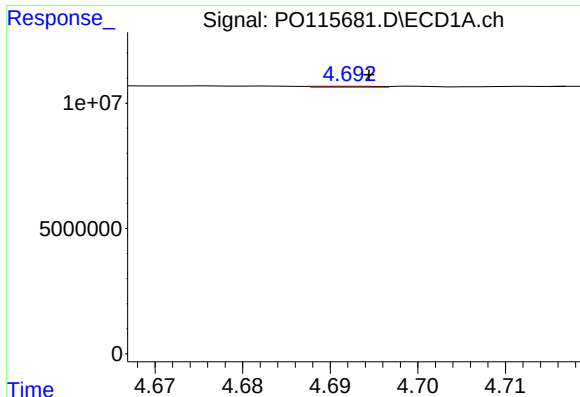
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: 0.002 min
Response: 151825
Conc: 0.81 ng/ml



#10 AR-1221-3

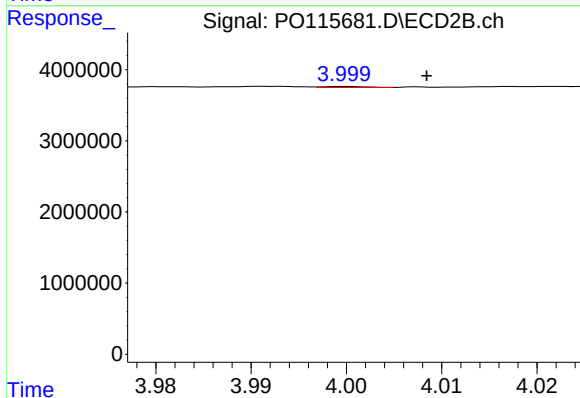
R.T.: 4.017 min
Delta R.T.: 0.009 min
Response: 80561
Conc: 0.63 ng/ml



#11 AR-1232-1

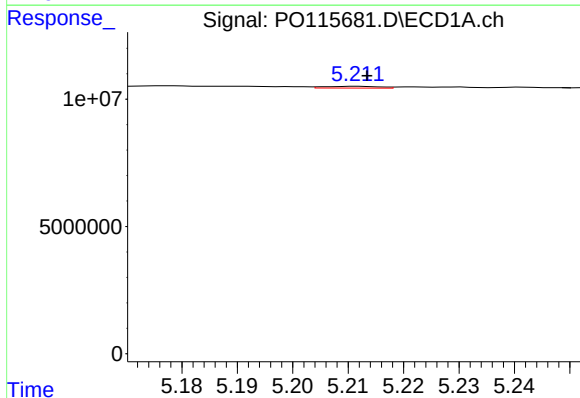
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 185979
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



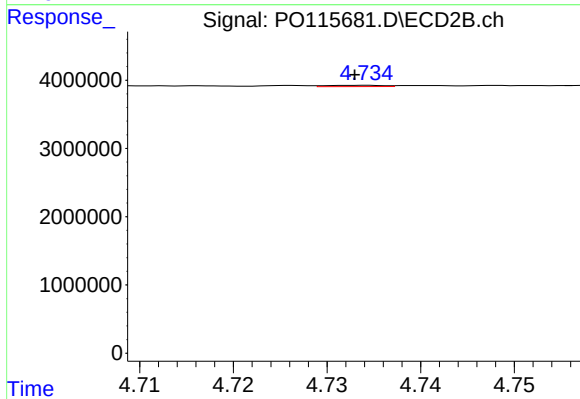
#11 AR-1232-1

R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 42607
Conc: 0.40 ng/ml



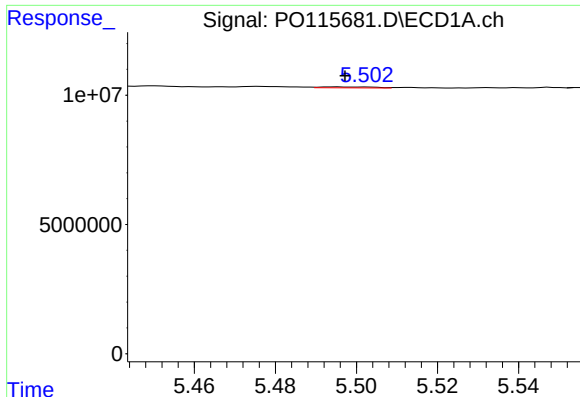
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 461608
Conc: 5.71 ng/ml



#12 AR-1232-2

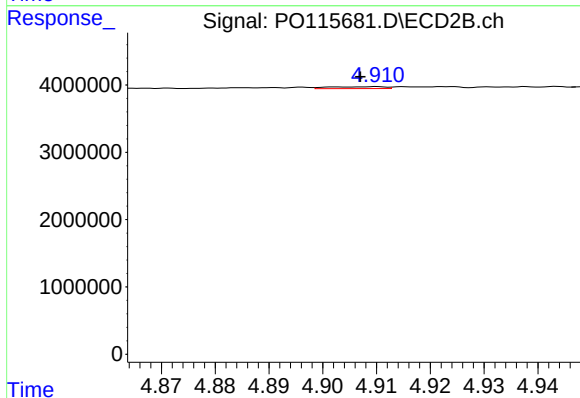
R.T.: 4.734 min
Delta R.T.: 0.001 min
Response: 85180
Conc: 0.77 ng/ml



#13 AR-1232-3

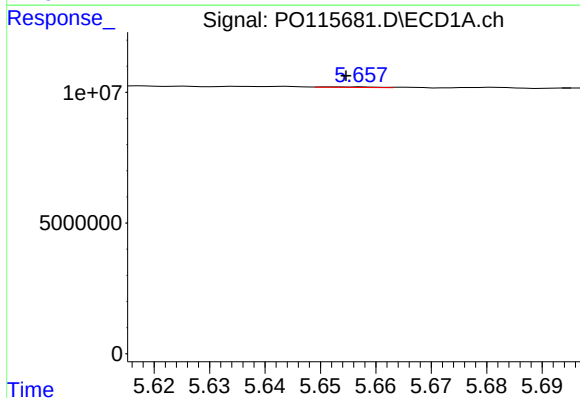
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 349802
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



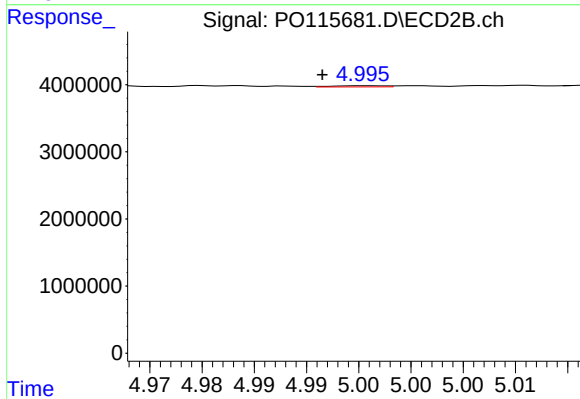
#13 AR-1232-3

R.T.: 4.910 min
Delta R.T.: 0.003 min
Response: 209643
Conc: 3.21 ng/ml



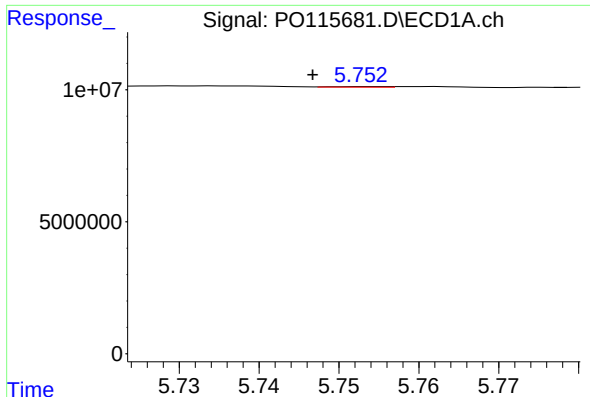
#14 AR-1232-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 152648
Conc: 2.18 ng/ml



#14 AR-1232-4

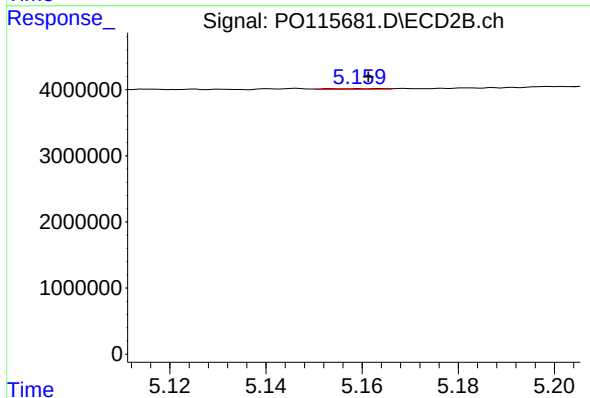
R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 63050
Conc: 1.23 ng/ml



#15 AR-1232-5

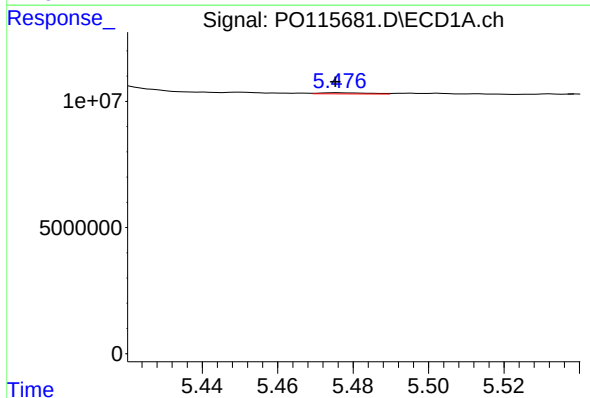
R.T.: 5.753 min
Delta R.T.: 0.007 min
Response: 102369
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



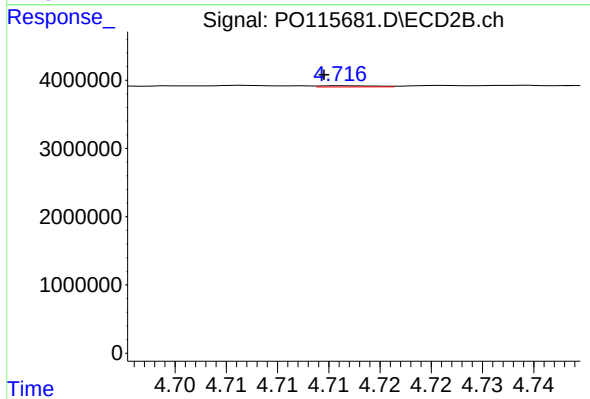
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: 0.003 min
Response: 73252
Conc: 1.34 ng/ml



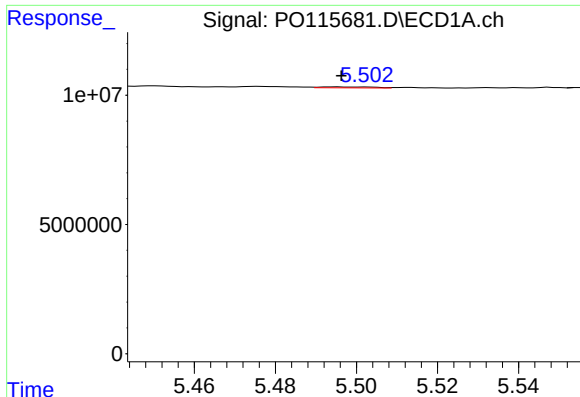
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: 0.001 min
Response: 420185
Conc: 2.12 ng/ml



#16 AR-1242-1

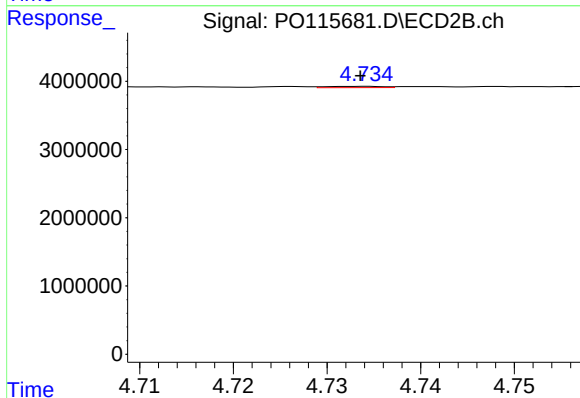
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 64488
Conc: 0.45 ng/ml



#17 AR-1242-2

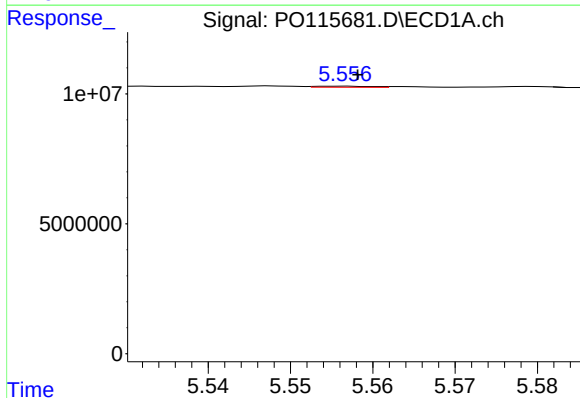
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 349802
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



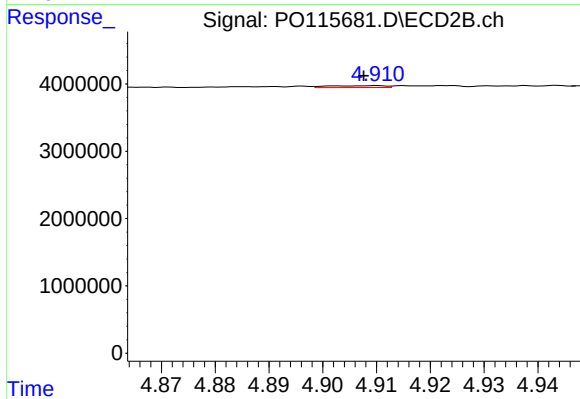
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 85180
Conc: 0.41 ng/ml



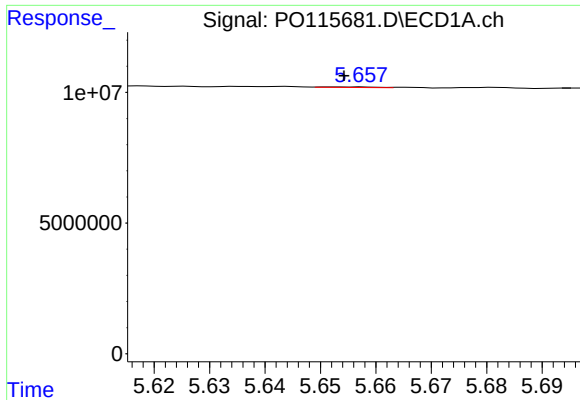
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 207997
Conc: 1.23 ng/ml



#18 AR-1242-3

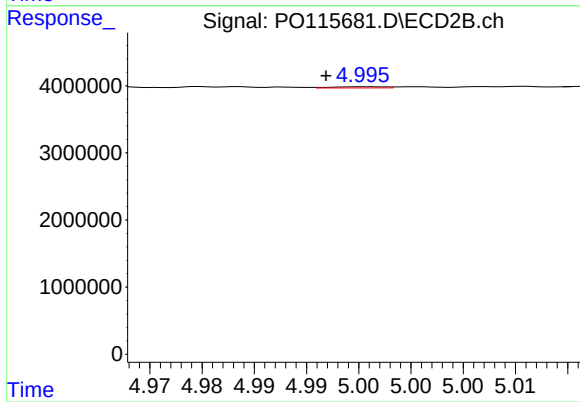
R.T.: 4.910 min
Delta R.T.: 0.003 min
Response: 209643
Conc: 1.76 ng/ml



#19 AR-1242-4

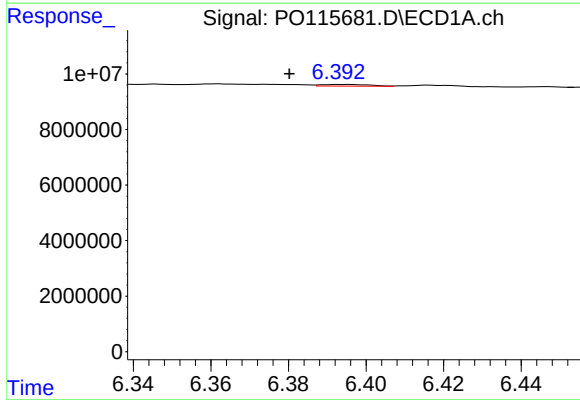
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 152648
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



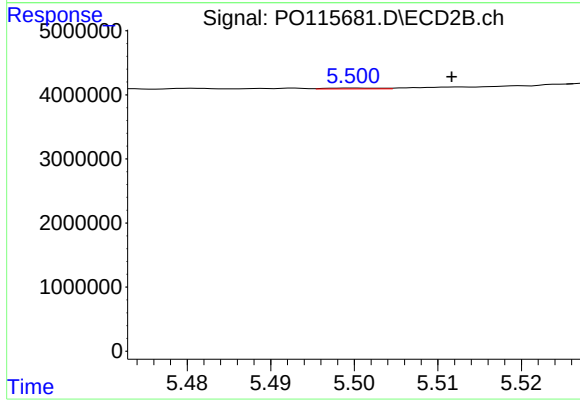
#19 AR-1242-4

R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 63050
Conc: 0.58 ng/ml



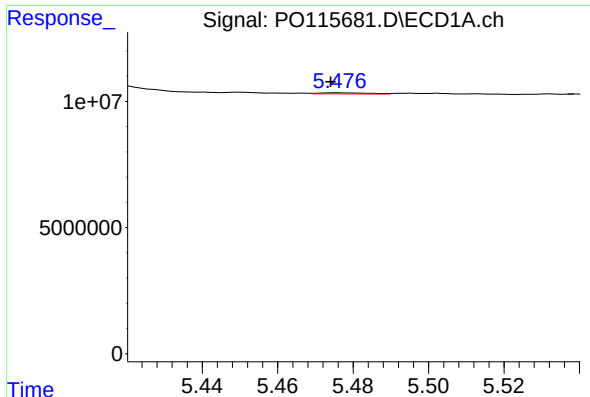
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: 0.013 min
Response: 527994
Conc: 3.49 ng/ml



#20 AR-1242-5

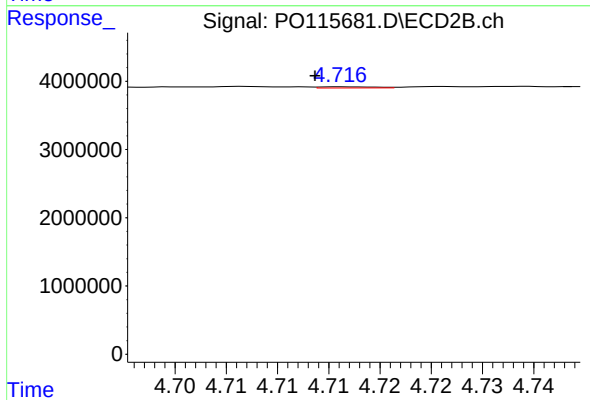
R.T.: 5.500 min
Delta R.T.: -0.011 min
Response: 58296
Conc: 0.42 ng/ml



#21 AR-1248-1

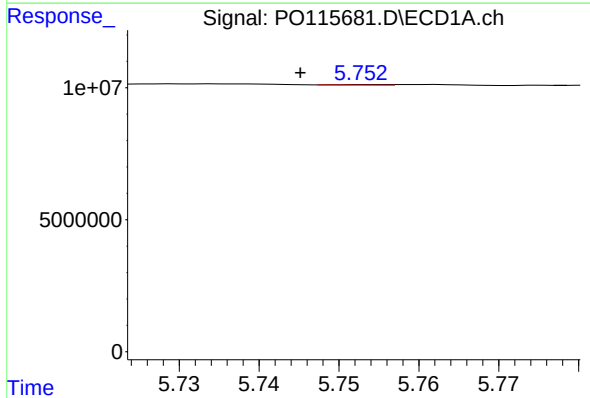
R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 420185
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



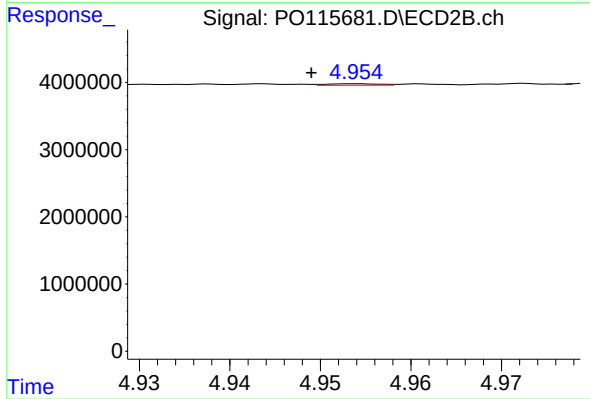
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 64488
Conc: 0.58 ng/ml



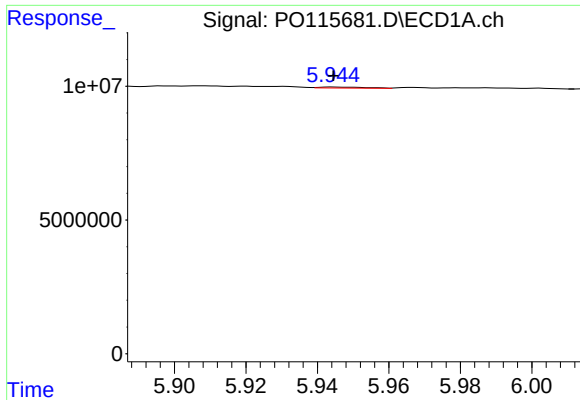
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: 0.008 min
Response: 102369
Conc: 0.51 ng/ml



#22 AR-1248-2

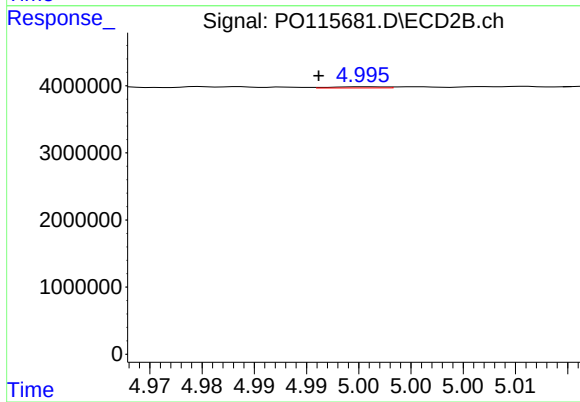
R.T.: 4.954 min
Delta R.T.: 0.005 min
Response: 92883
Conc: 0.61 ng/ml



#23 AR-1248-3

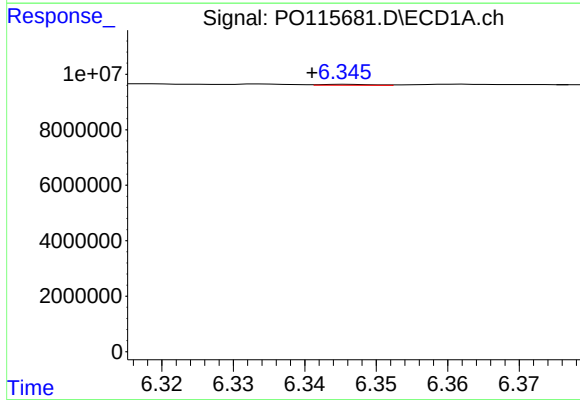
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 303216
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



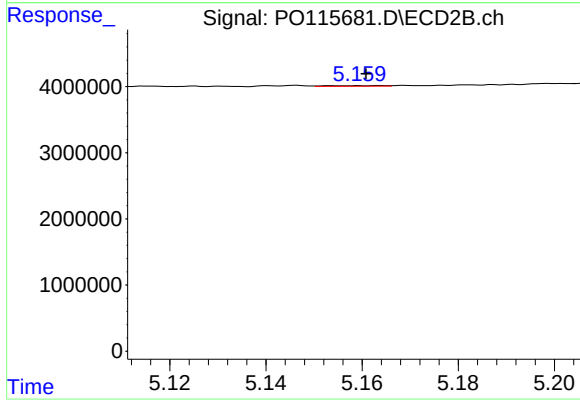
#23 AR-1248-3

R.T.: 4.996 min
Delta R.T.: 0.005 min
Response: 63050
Conc: 0.39 ng/ml



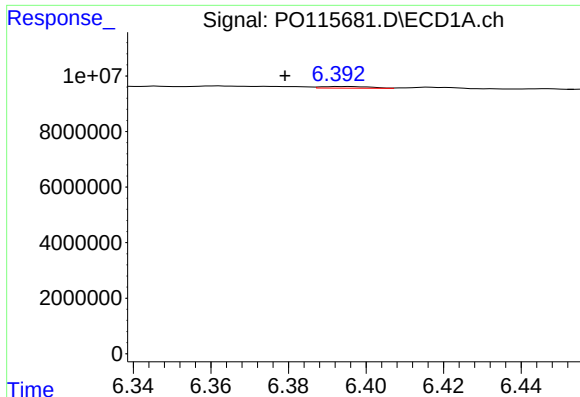
#24 AR-1248-4

R.T.: 6.346 min
Delta R.T.: 0.005 min
Response: 164689
Conc: 0.56 ng/ml



#24 AR-1248-4

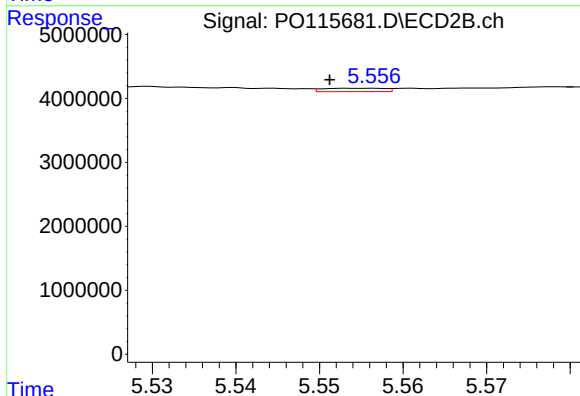
R.T.: 5.164 min
Delta R.T.: 0.003 min
Response: 73252
Conc: 0.39 ng/ml



#25 AR-1248-5

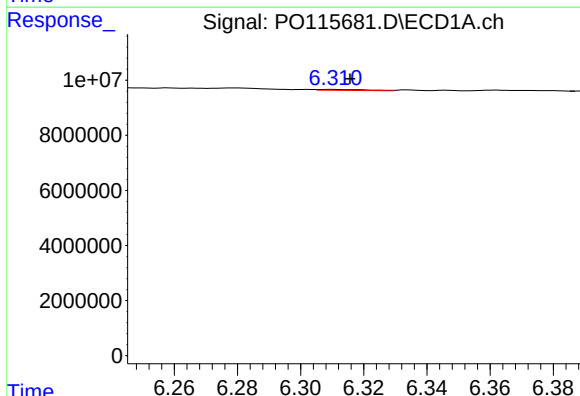
R.T.: 6.393 min
Delta R.T.: 0.014 min
Response: 527994
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



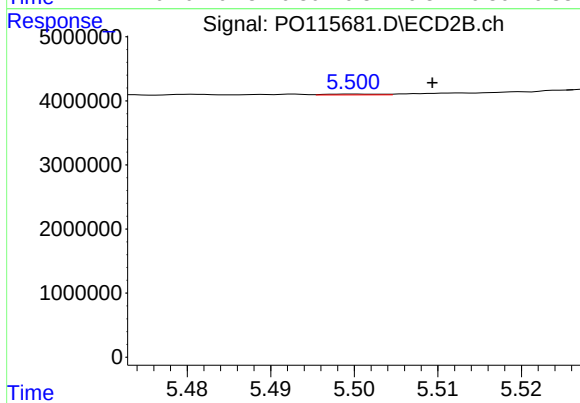
#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 270959
Conc: 1.37 ng/ml



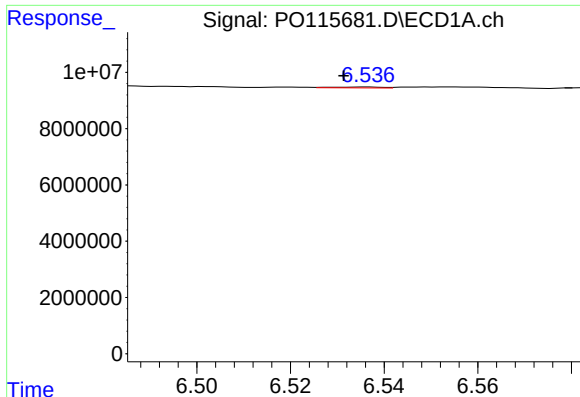
#26 AR-1254-1

R.T.: 6.310 min
Delta R.T.: -0.006 min
Response: 380870
Conc: 1.47 ng/ml



#26 AR-1254-1

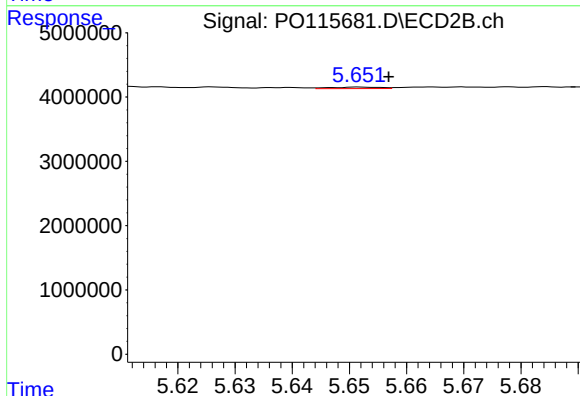
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 58296
Conc: 0.20 ng/ml



#27 AR-1254-2

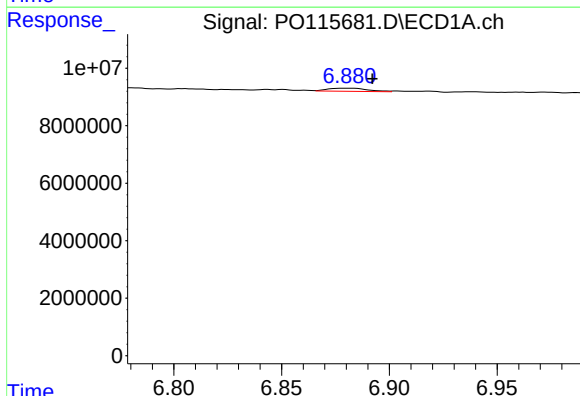
R.T.: 6.537 min
Delta R.T.: 0.005 min
Response: 247373
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



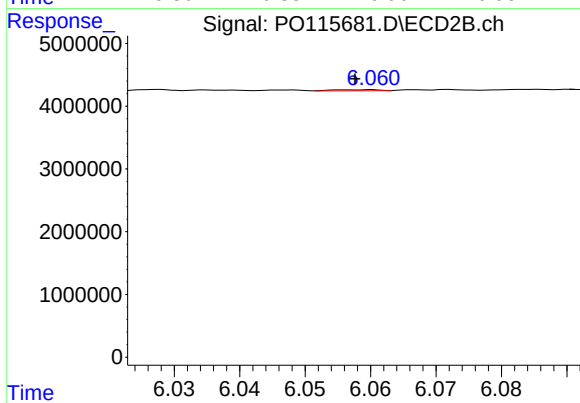
#27 AR-1254-2

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 137258
Conc: 0.55 ng/ml



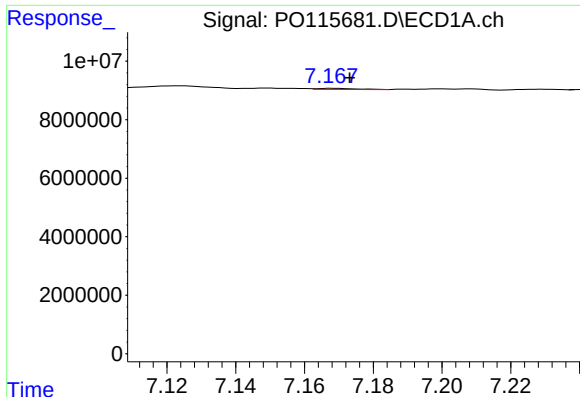
#28 AR-1254-3

R.T.: 6.880 min
Delta R.T.: -0.012 min
Response: 1397614
Conc: 3.40 ng/ml



#28 AR-1254-3

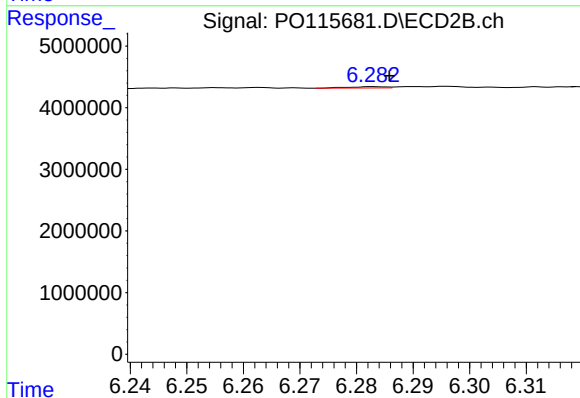
R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 82917
Conc: 0.21 ng/ml



#29 AR-1254-4

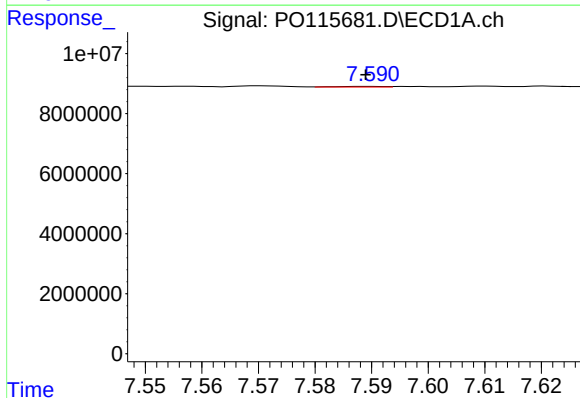
R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 336390
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



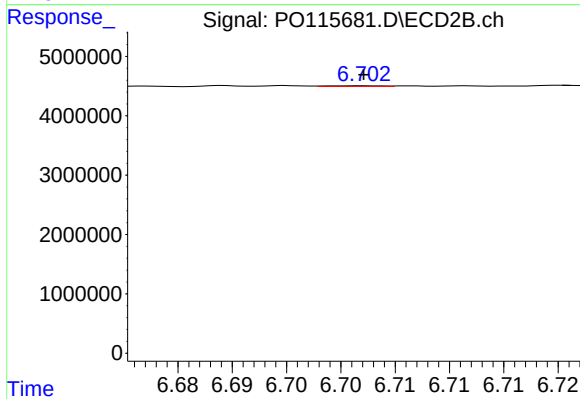
#29 AR-1254-4

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 103079
Conc: 0.39 ng/ml



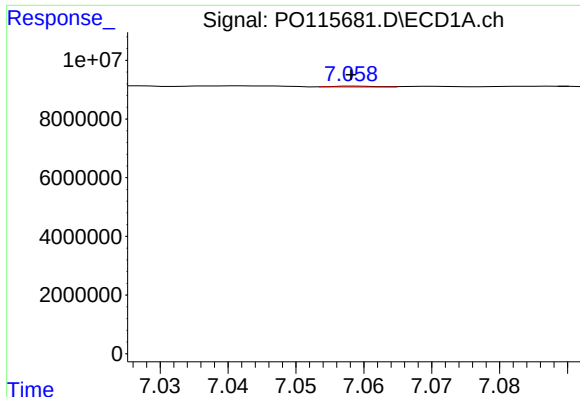
#30 AR-1254-5

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 114937
Conc: 0.35 ng/ml



#30 AR-1254-5

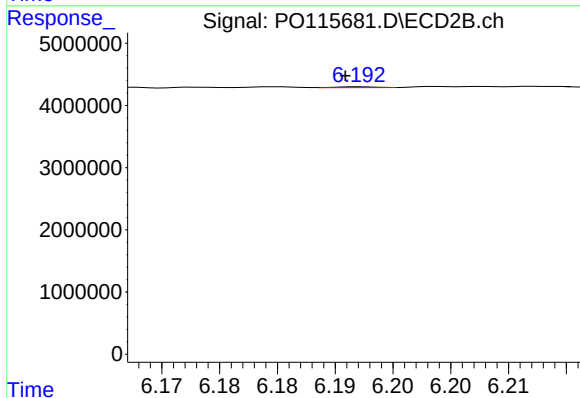
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 46262
Conc: 0.13 ng/ml



#31 AR-1260-1

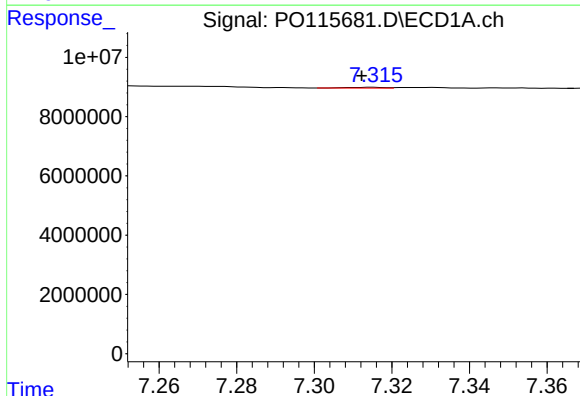
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 116755
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



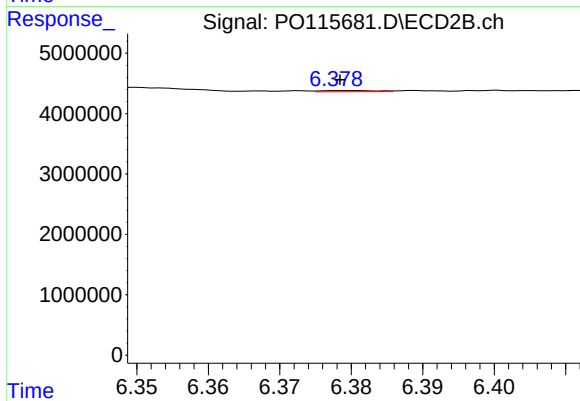
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 28954
Conc: 0.11 ng/ml



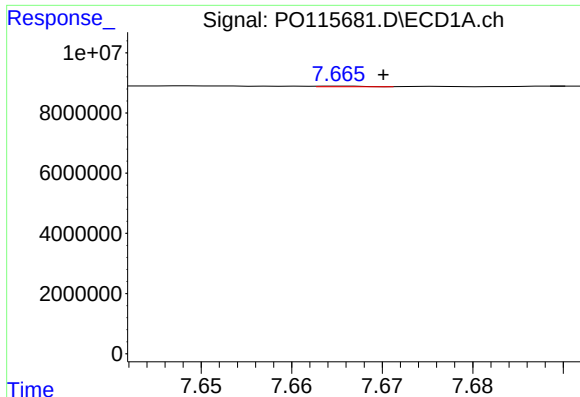
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: 0.003 min
Response: 196732
Conc: 0.45 ng/ml



#32 AR-1260-2

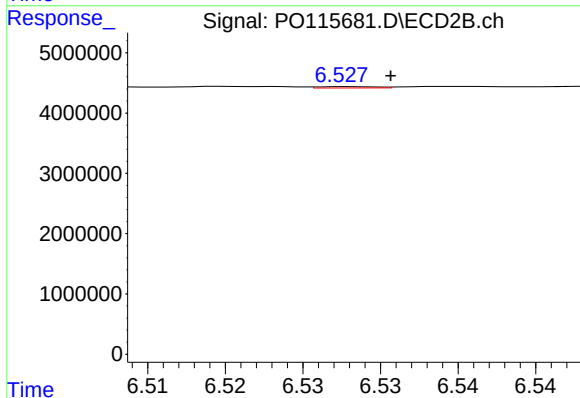
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 98152
Conc: 0.28 ng/ml



#33 AR-1260-3

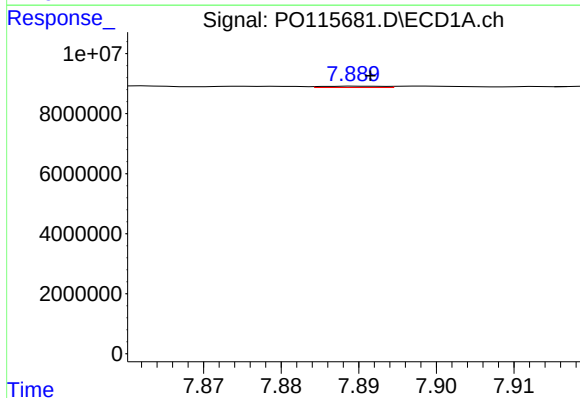
R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 71462
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



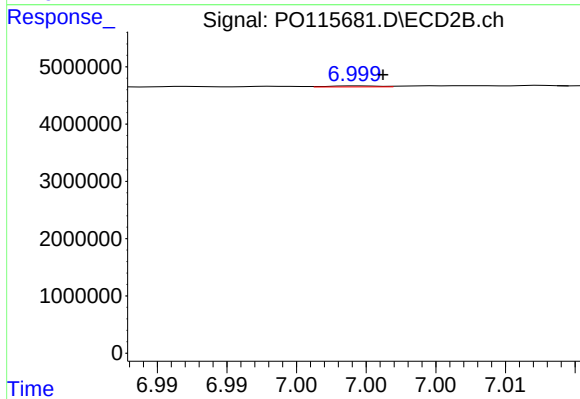
#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 57802
Conc: 0.18 ng/ml



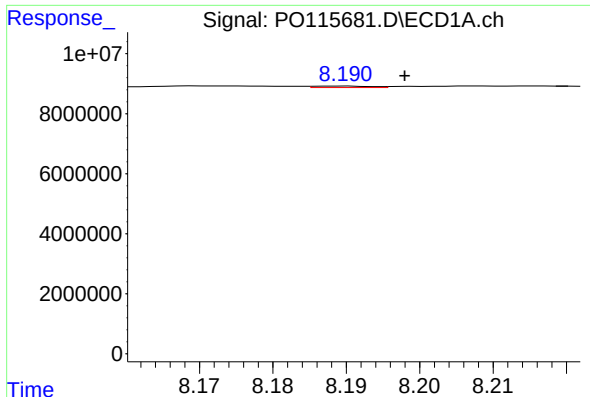
#34 AR-1260-4

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 242897
Conc: 0.79 ng/ml



#34 AR-1260-4

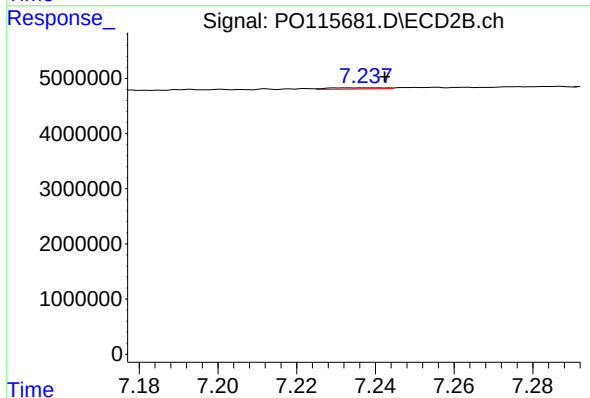
R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 46644
Conc: 0.18 ng/ml



#35 AR-1260-5

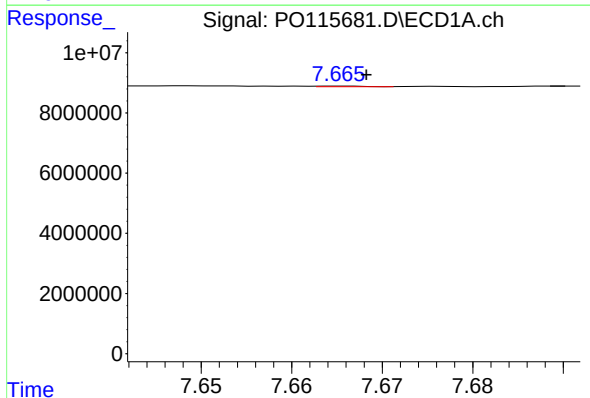
R.T.: 8.190 min
Delta R.T.: -0.008 min
Response: 275875
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



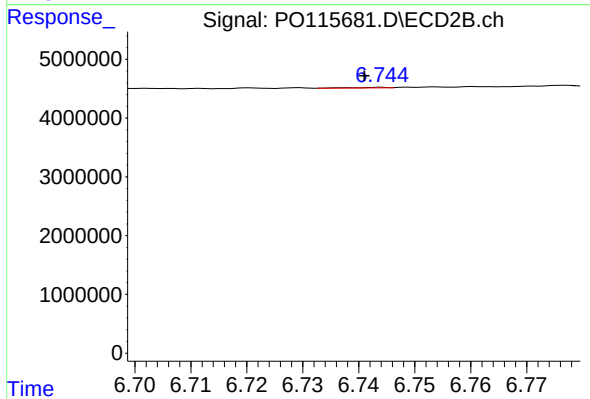
#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 236478
Conc: 0.34 ng/ml



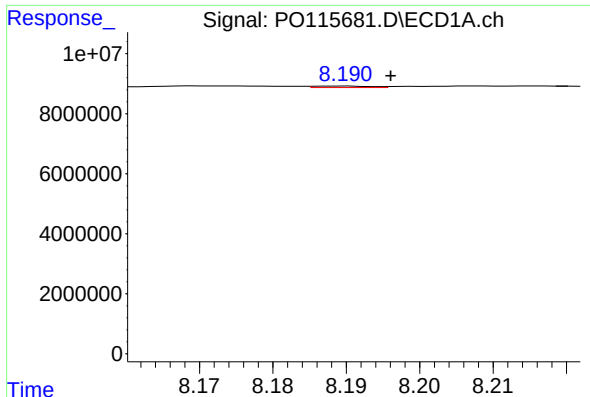
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 71462
Conc: 0.29 ng/ml



#36 AR-1262-1

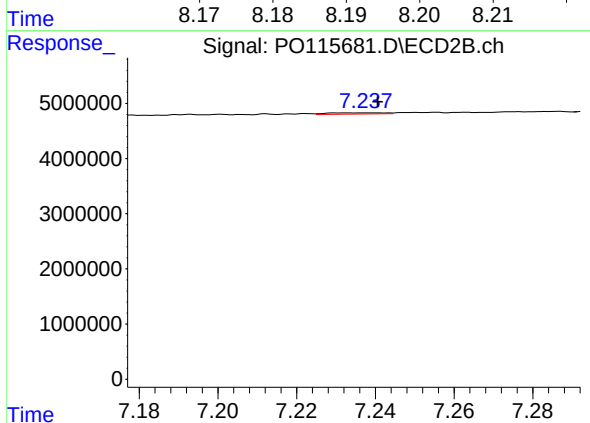
R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 48314
Conc: 0.23 ng/ml



#37 AR-1262-2

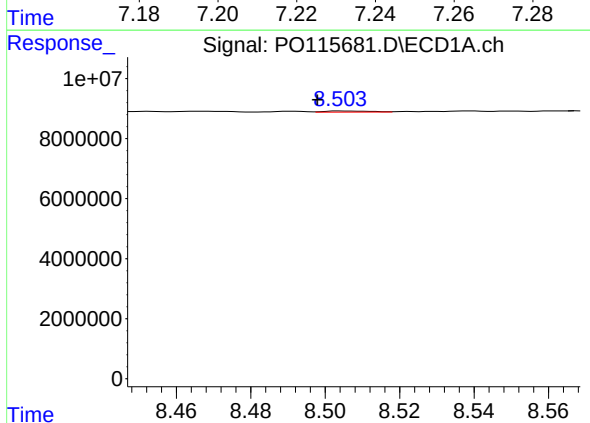
R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 275875
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



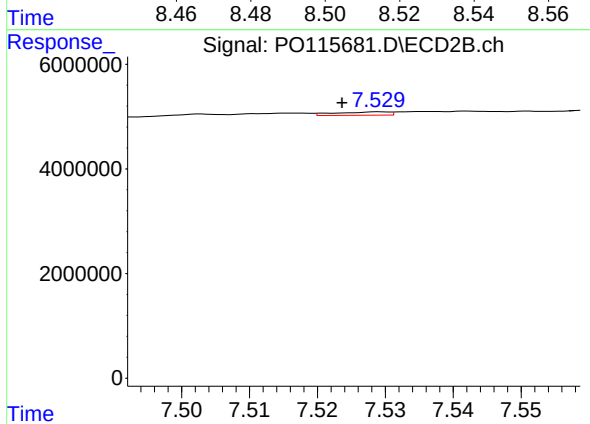
#37 AR-1262-2

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 236478
Conc: 0.68 ng/ml



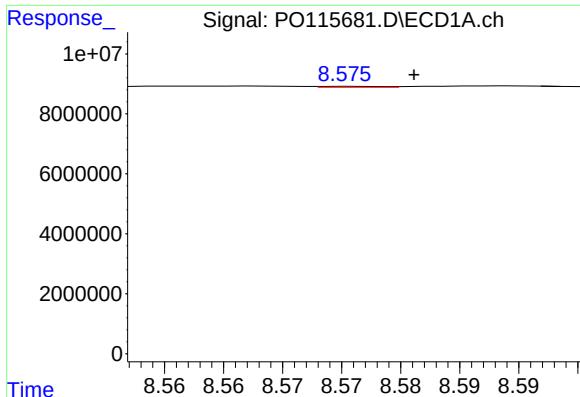
#38 AR-1262-3

R.T.: 8.504 min
Delta R.T.: 0.006 min
Response: 333410
Conc: 1.31 ng/ml



#38 AR-1262-3

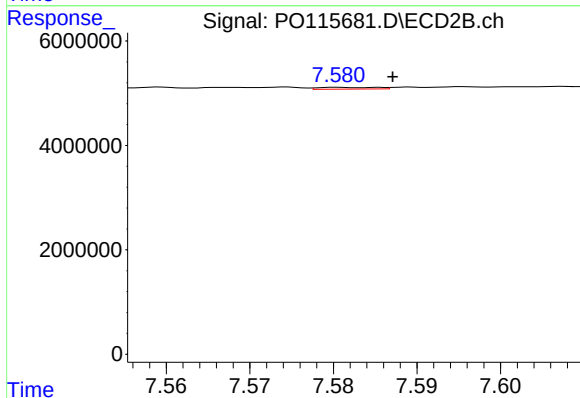
R.T.: 7.529 min
Delta R.T.: 0.005 min
Response: 348464
Conc: 2.23 ng/ml



#39 AR-1262-4

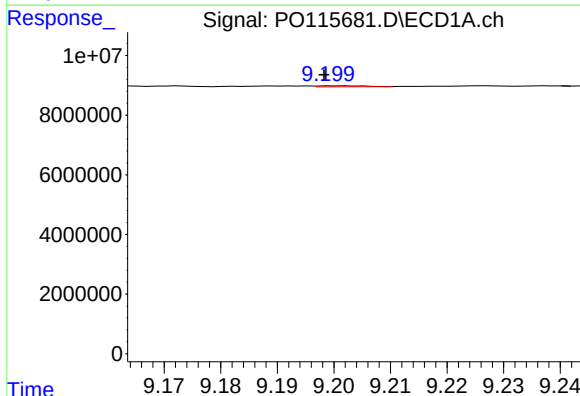
R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 104554
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



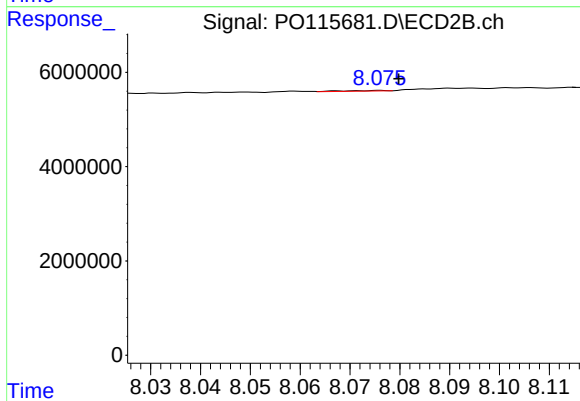
#39 AR-1262-4

R.T.: 7.581 min
Delta R.T.: -0.006 min
Response: 158752
Conc: 0.64 ng/ml



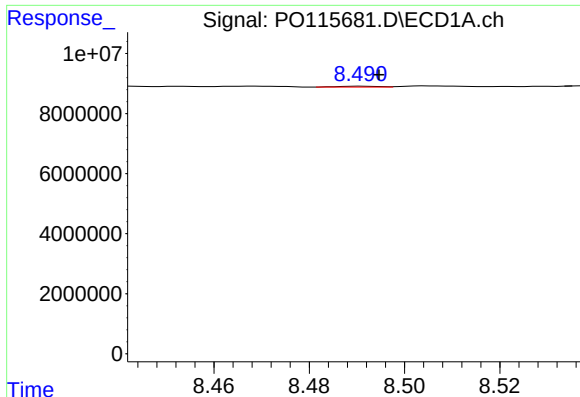
#40 AR-1262-5

R.T.: 9.200 min
Delta R.T.: 0.001 min
Response: 191885
Conc: 1.42 ng/ml



#40 AR-1262-5

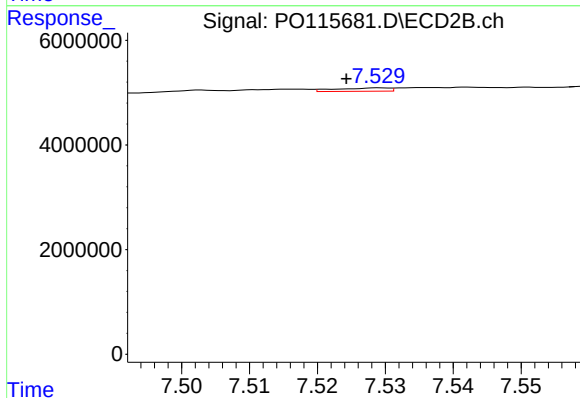
R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 90189
Conc: 0.81 ng/ml



#41 AR-1268-1

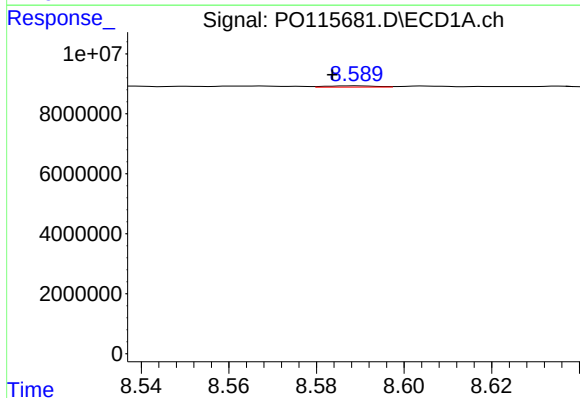
R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 176631
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



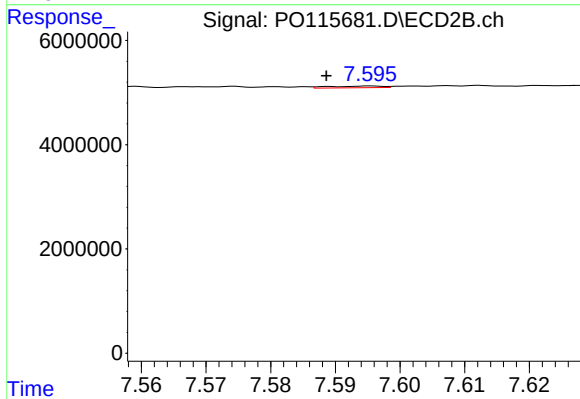
#41 AR-1268-1

R.T.: 7.529 min
Delta R.T.: 0.005 min
Response: 348464
Conc: 0.39 ng/ml



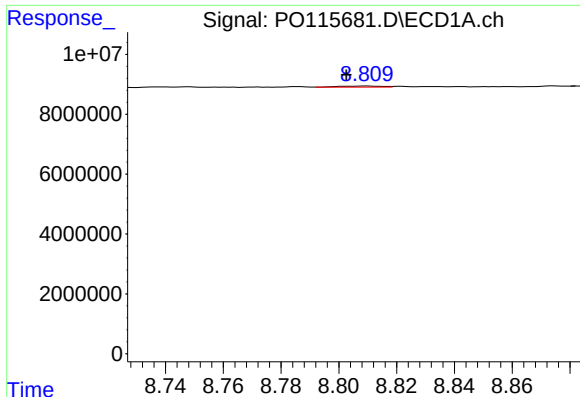
#42 AR-1268-2

R.T.: 8.589 min
Delta R.T.: 0.006 min
Response: 324338
Conc: 0.38 ng/ml



#42 AR-1268-2

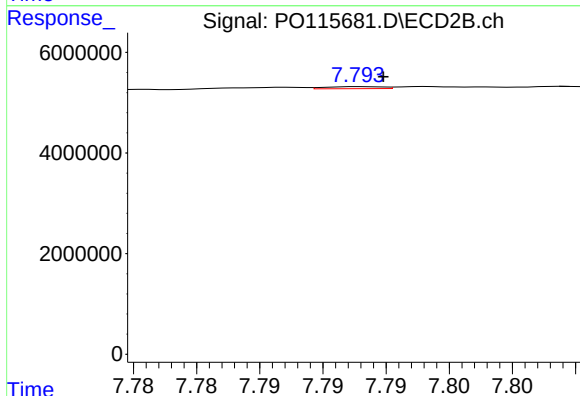
R.T.: 7.596 min
Delta R.T.: 0.007 min
Response: 194591
Conc: 0.26 ng/ml



#43 AR-1268-3

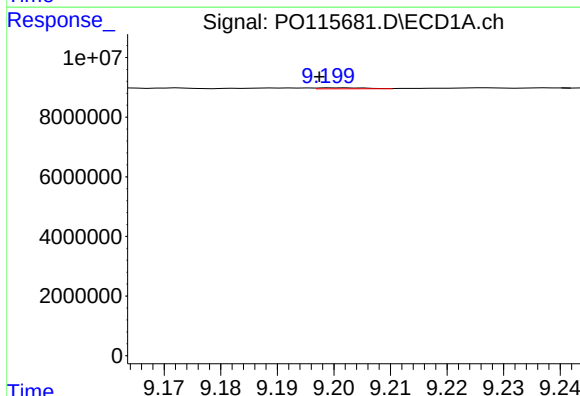
R.T.: 8.809 min
Delta R.T.: 0.007 min
Response: 375166
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



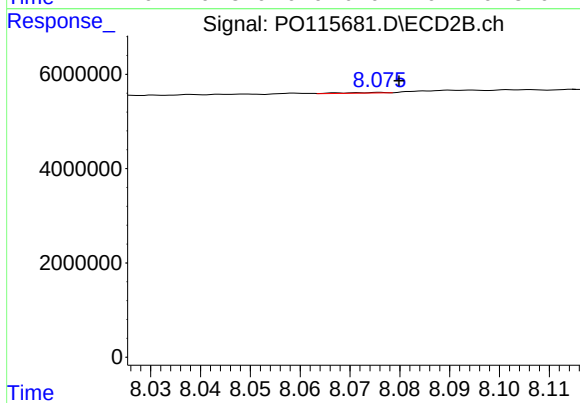
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 129438
Conc: 0.20 ng/ml



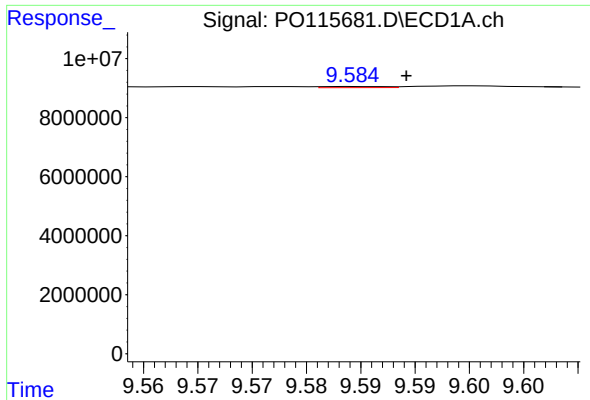
#44 AR-1268-4

R.T.: 9.200 min
Delta R.T.: 0.002 min
Response: 191885
Conc: 0.61 ng/ml



#44 AR-1268-4

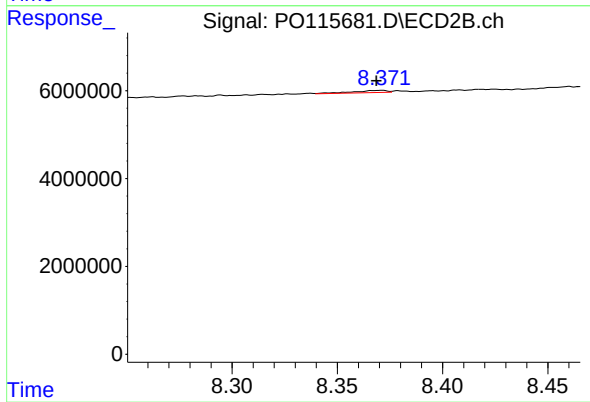
R.T.: 8.076 min
Delta R.T.: -0.004 min
Response: 90189
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 9.585 min
Delta R.T.: -0.004 min
Response: 154313
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170873BL



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: 0.003 min
Response: 567376
Conc: 0.34 ng/ml