

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 20:09
 Operator : YP/AJ
 Sample : PB170521BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB170521BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:40:41 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	3.636	180.6E6	109.9E6	23.248	22.560
2)	SA Decachlor...	9.907	8.616	125.6E6	97315824	23.866	22.630
Target Compounds							
3)	L1 AR-1016-1	5.474	4.713	504081	138798	2.027	0.751 #
4)	L1 AR-1016-2	5.499	4.729	651526	109216	1.711	0.413 #
5)	L1 AR-1016-3	5.559	4.914	220674	346284	1.032	2.288 #
6)	L1 AR-1016-4	5.648	4.938	6413	87717	0.036	0.778 #
7)	L1 AR-1016-5	5.939	5.168	369041	591592	2.104	4.043 #
8)	L2 AR-1221-1	4.550	3.845	462143	24458	5.692	0.434 #
9)	L2 AR-1221-2	4.629	3.932	3387631	1888831	53.756	44.502
10)	L2 AR-1221-3	4.706	4.007	317574	68121	1.701	0.530 #
11)	L3 AR-1232-1	4.684	4.007	805026	68121	5.379	0.638 #
12)	L3 AR-1232-2	5.223	4.729	447259	109216	5.532	0.984 #
13)	L3 AR-1232-3	5.499	4.914	651526	346284	4.233	5.298 #
14)	L3 AR-1232-4	5.659	5.012	201003	347400	2.870	6.768 #
15)	L3 AR-1232-5	5.734	5.168	331968	591592	6.392	10.806 #
16)	L4 AR-1242-1	5.474	4.713	504081	138798	2.538	0.975 #
17)	L4 AR-1242-2	5.499	4.729	651526	109216	2.224	0.522 #
18)	L4 AR-1242-3	5.559	4.914	220674	346284	1.307	2.899 #
19)	L4 AR-1242-4	5.659	5.012	201003	347400	1.471	3.184 #
20)	L4 AR-1242-5	6.375	5.530	1187029	2352611	7.838	17.032 #
21)	L5 AR-1248-1	5.474	4.713	504081	138798	3.321	1.241 #
22)	L5 AR-1248-2	5.734	4.938	331968	87717	1.653	0.576 #
23)	L5 AR-1248-3	5.939	5.012	369041	347400	1.497	2.164 #
24)	L5 AR-1248-4	6.346	5.168	471466	591592	1.599	3.161 #
25)	L5 AR-1248-5	6.375	5.565	1187029	916772	4.584	4.631
26)	L6 AR-1254-1	6.324	5.530	373913	2352611	1.445	8.049 #
27)	L6 AR-1254-2	6.533	5.661	890644	296155	2.213	1.176 #
28)	L6 AR-1254-3	6.880	6.044	4207676	228452	10.248	0.580 #
29)	L6 AR-1254-4	7.171	6.286	923635	949602	2.661	3.549 #
30)	L6 AR-1254-5	7.588	6.694	132706	204900	0.410	0.573 #
31)	L7 AR-1260-1	7.047	6.192	970225	477320	3.349	1.821 #
32)	L7 AR-1260-2	7.338	6.396	1682925	116103	3.845	0.331 #
33)	L7 AR-1260-3	7.665	6.527	423924	134125	1.259	0.417 #
34)	L7 AR-1260-4	7.906	7.006	498887	99920	1.623	0.389 #
35)	L7 AR-1260-5	8.200	7.239	854864	426331	1.174	0.608 #
36)	L8 AR-1262-1	7.665	6.738	423924	117774	1.717	0.553 #
37)	L8 AR-1262-2	8.200	7.239	854864	426331	2.159	1.224 #
38)	L8 AR-1262-3	8.505	7.546	317312	3475218	1.245	22.221 #
39)	L8 AR-1262-4	8.576	7.601	184400	354554	0.952	1.433 #
40)	L8 AR-1262-5	9.200	8.051	289935	139020	2.153	1.247 #
41)	L9 AR-1268-1	8.505	7.546	317312	3475218	0.319	3.923 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121225\
 Data File : PO115764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 20:09
 Operator : YP/AJ
 Sample : PB170521BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

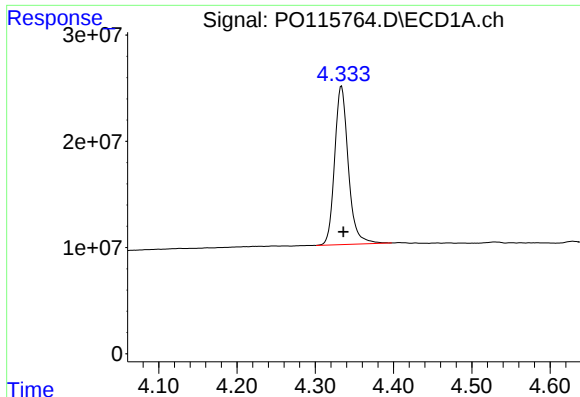
Instrument :
 ECD_O
 ClientSampleId :
 PB170521BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:40:41 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
42) L9	AR-1268-2	8.590	7.601	177091	354554	0.207	0.473 #
43) L9	AR-1268-3	8.807	7.798	149587	460588	0.201	0.723 #
44) L9	AR-1268-4	9.200	8.051	289935	139020	0.929	0.540 #
45) L9	AR-1268-5	9.590	8.364	582748	547081	0.268	0.325

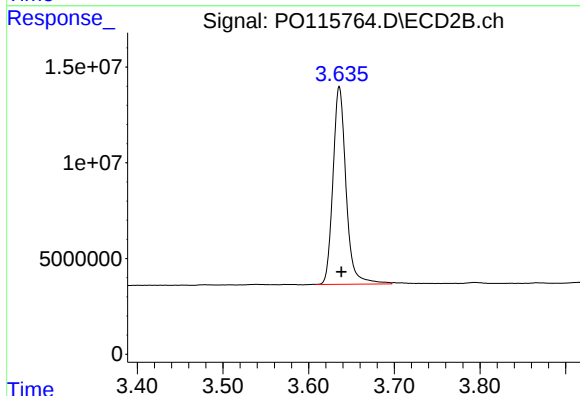
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

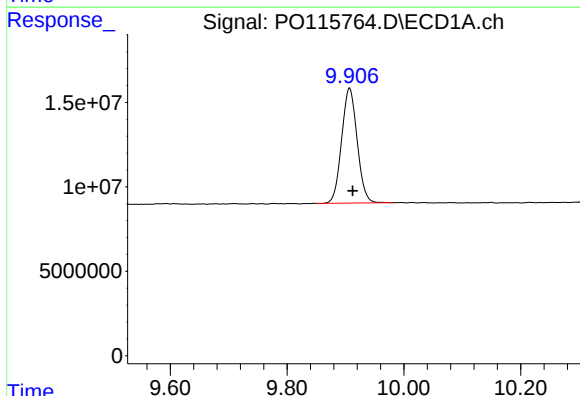
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 180569744
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



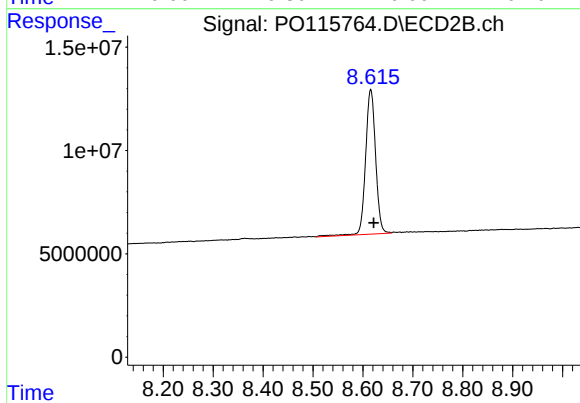
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 109940912
Conc: 22.56 ng/ml



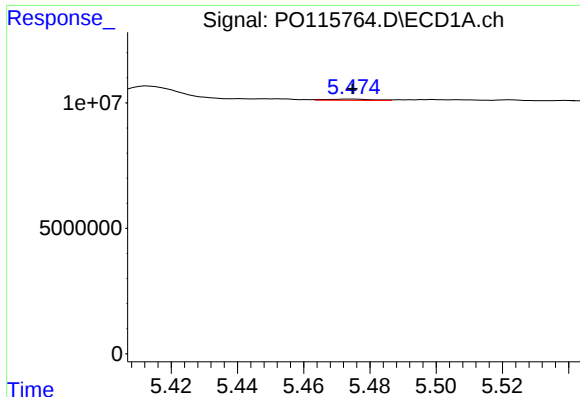
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 125561540
Conc: 23.87 ng/ml



#2 Decachlorobiphenyl

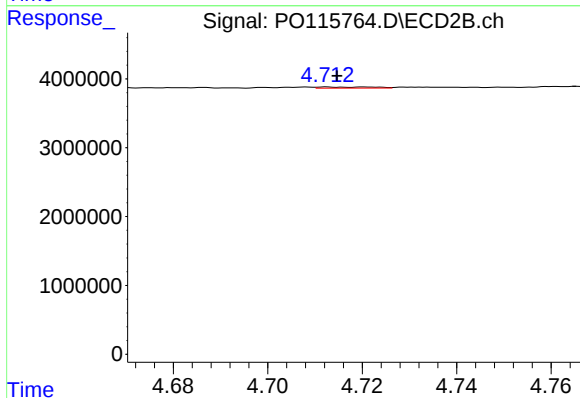
R.T.: 8.616 min
Delta R.T.: -0.006 min
Response: 97315824
Conc: 22.63 ng/ml



#3 AR-1016-1

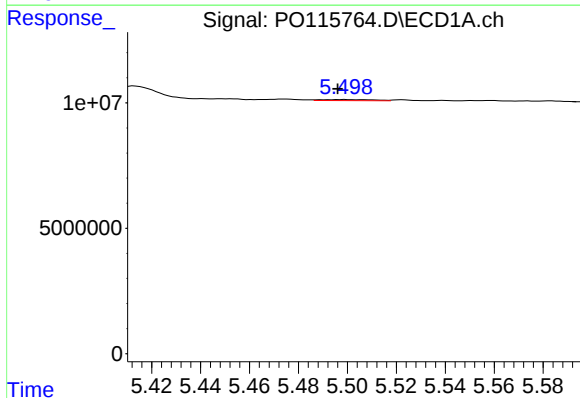
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 504081
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



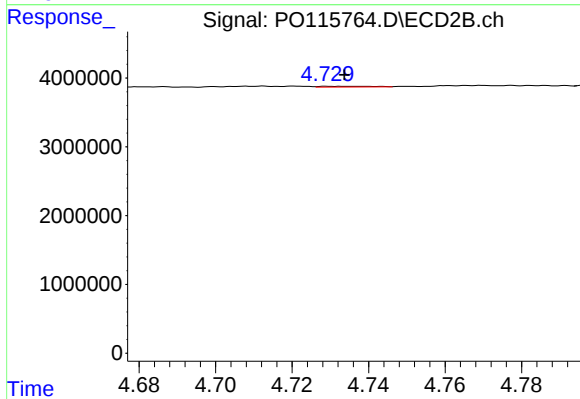
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 138798
Conc: 0.75 ng/ml



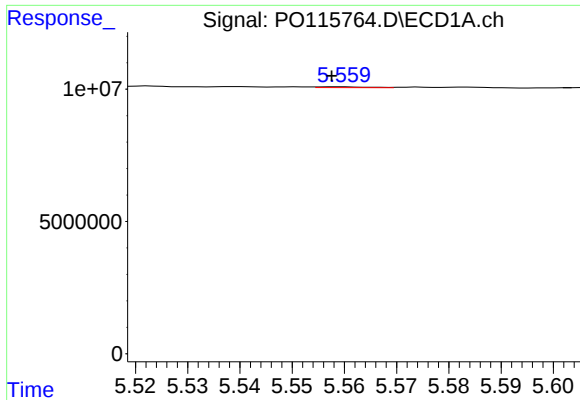
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 651526
Conc: 1.71 ng/ml



#4 AR-1016-2

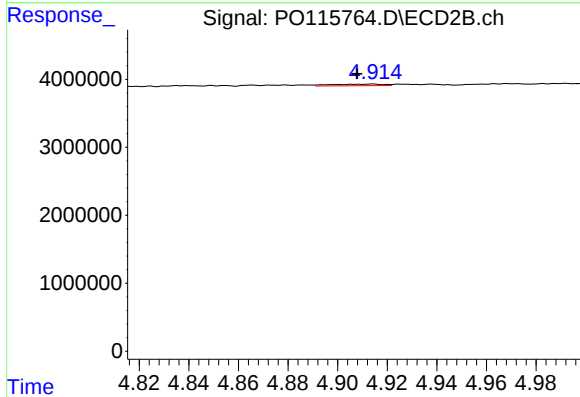
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 109216
Conc: 0.41 ng/ml



#5 AR-1016-3

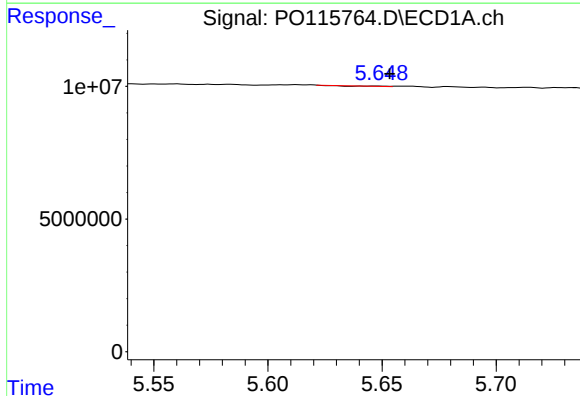
R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 220674
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



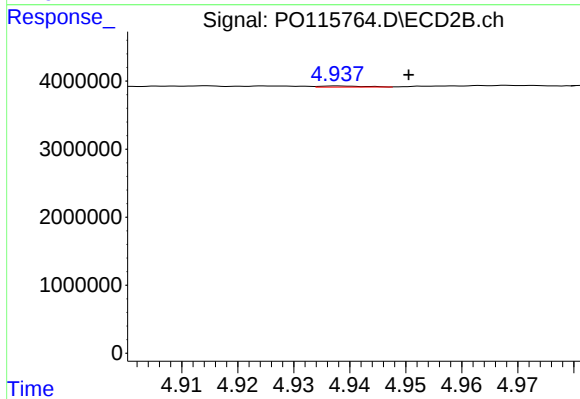
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: 0.007 min
Response: 346284
Conc: 2.29 ng/ml



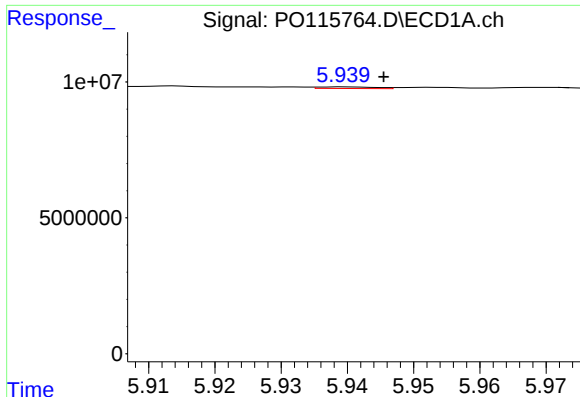
#6 AR-1016-4

R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 6413
Conc: 0.04 ng/ml



#6 AR-1016-4

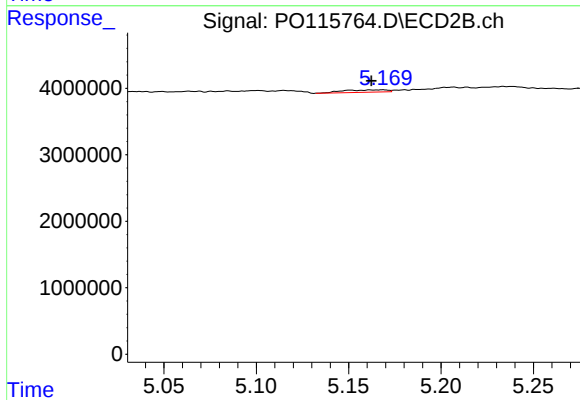
R.T.: 4.938 min
Delta R.T.: -0.013 min
Response: 87717
Conc: 0.78 ng/ml



#7 AR-1016-5

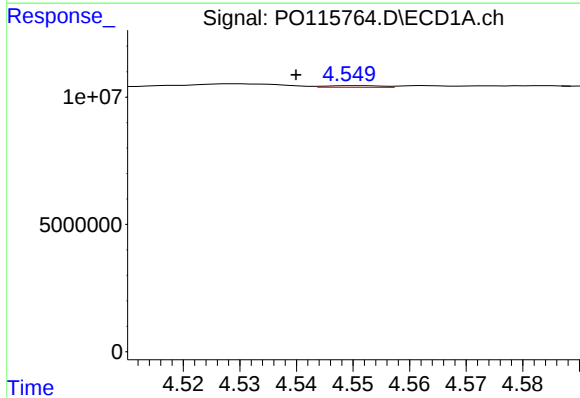
R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 369041
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



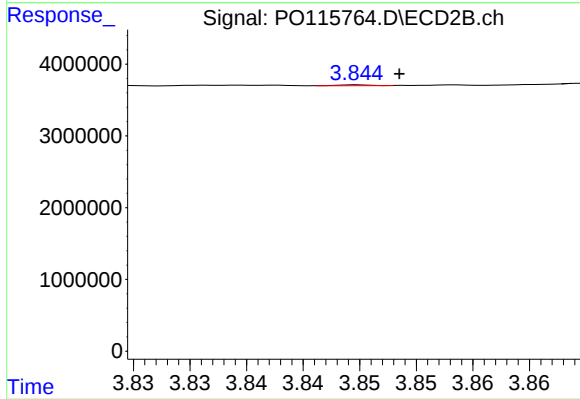
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: 0.006 min
Response: 591592
Conc: 4.04 ng/ml



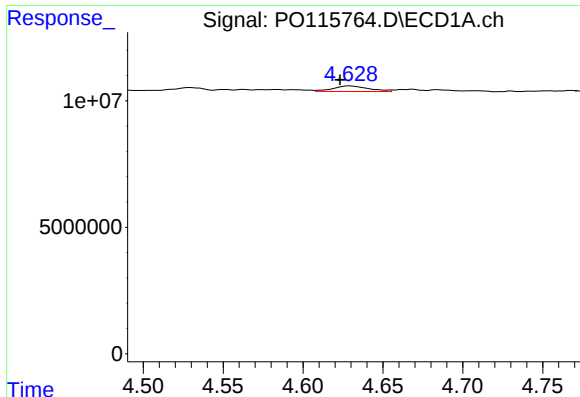
#8 AR-1221-1

R.T.: 4.550 min
Delta R.T.: 0.010 min
Response: 462143
Conc: 5.69 ng/ml



#8 AR-1221-1

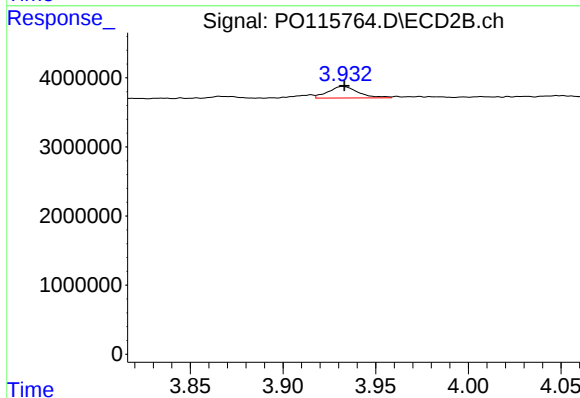
R.T.: 3.845 min
Delta R.T.: -0.004 min
Response: 24458
Conc: 0.43 ng/ml



#9 AR-1221-2

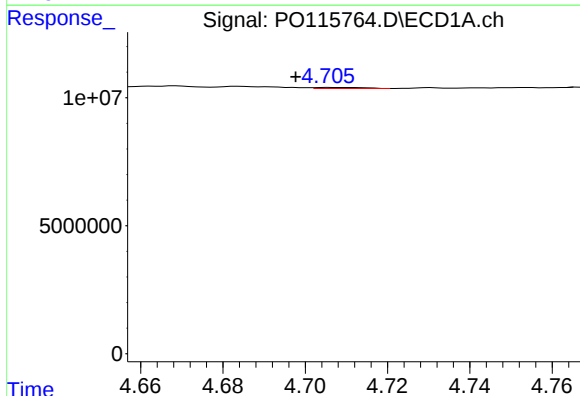
R.T.: 4.629 min
Delta R.T.: 0.006 min
Response: 3387631
Conc: 53.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



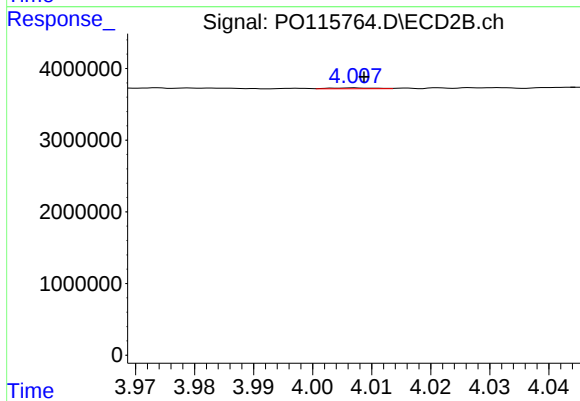
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 1888831
Conc: 44.50 ng/ml



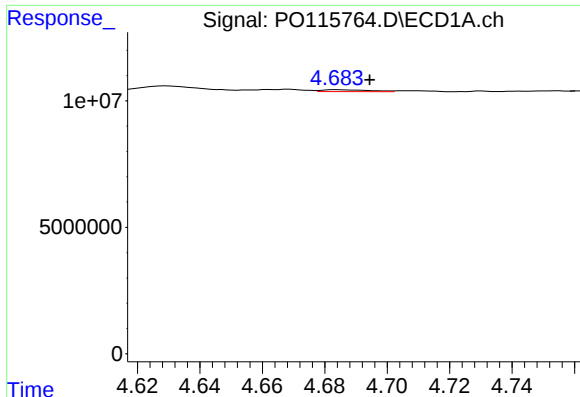
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: 0.008 min
Response: 317574
Conc: 1.70 ng/ml



#10 AR-1221-3

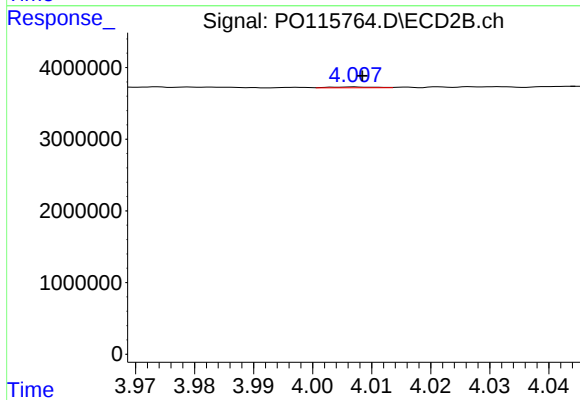
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 68121
Conc: 0.53 ng/ml



#11 AR-1232-1

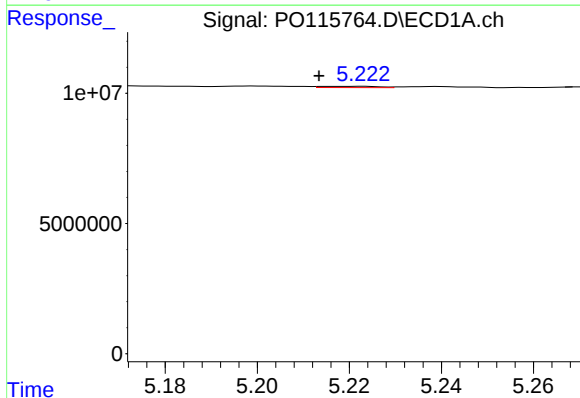
R.T.: 4.684 min
Delta R.T.: -0.011 min
Response: 805026
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



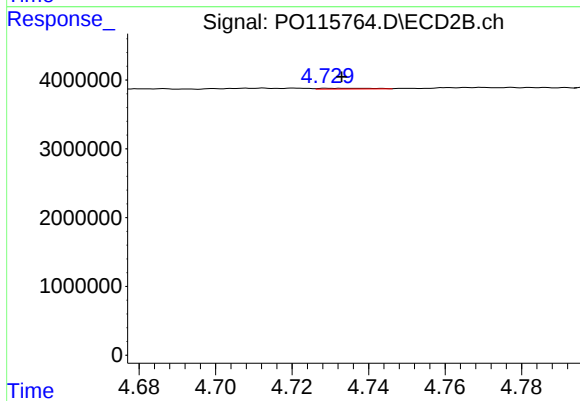
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 68121
Conc: 0.64 ng/ml



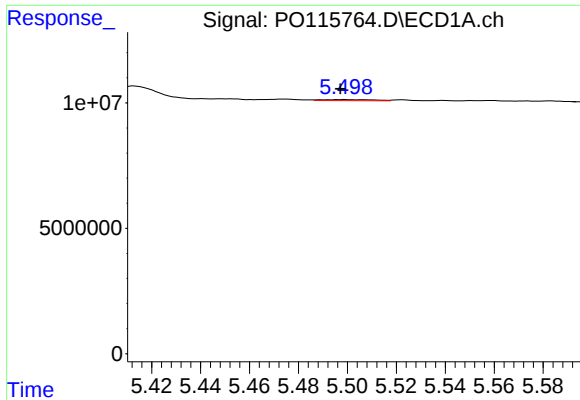
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: 0.010 min
Response: 447259
Conc: 5.53 ng/ml



#12 AR-1232-2

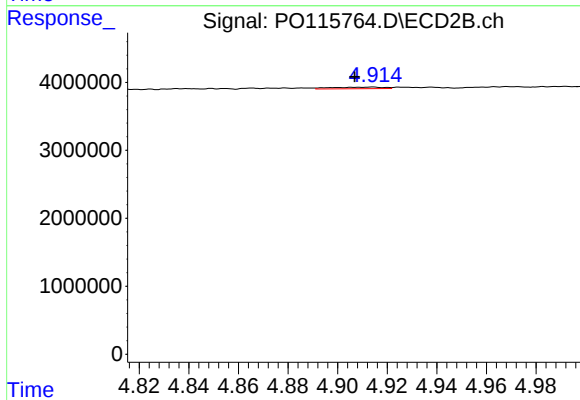
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 109216
Conc: 0.98 ng/ml



#13 AR-1232-3

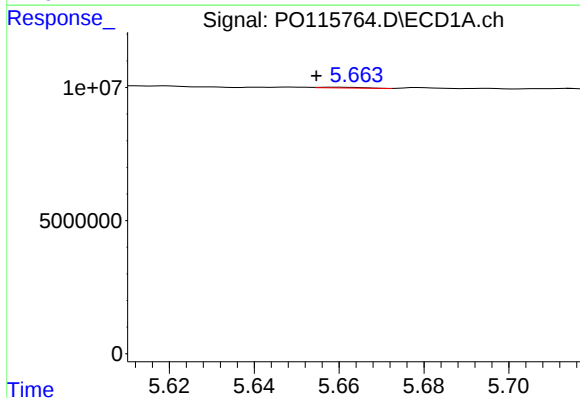
R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 651526
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



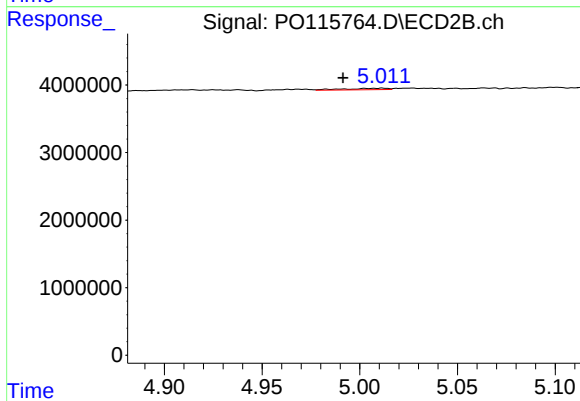
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: 0.007 min
Response: 346284
Conc: 5.30 ng/ml



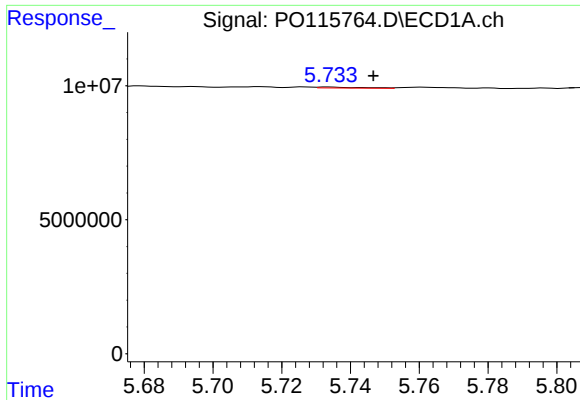
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: 0.005 min
Response: 201003
Conc: 2.87 ng/ml



#14 AR-1232-4

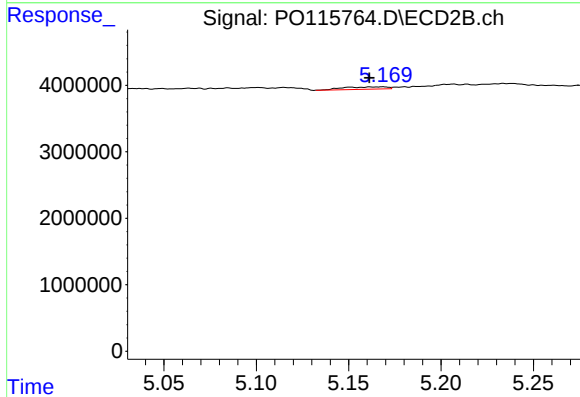
R.T.: 5.012 min
Delta R.T.: 0.020 min
Response: 347400
Conc: 6.77 ng/ml



#15 AR-1232-5

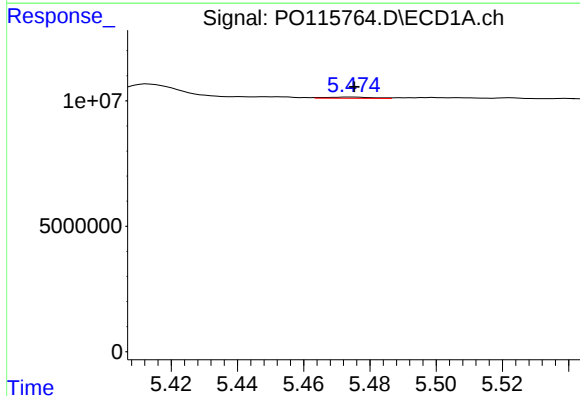
R.T.: 5.734 min
Delta R.T.: -0.013 min
Response: 331968
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



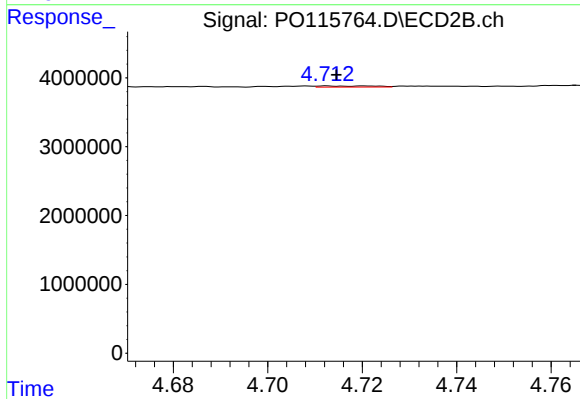
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: 0.007 min
Response: 591592
Conc: 10.81 ng/ml



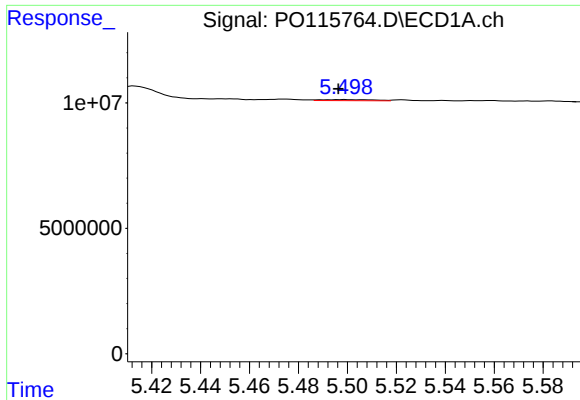
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 504081
Conc: 2.54 ng/ml



#16 AR-1242-1

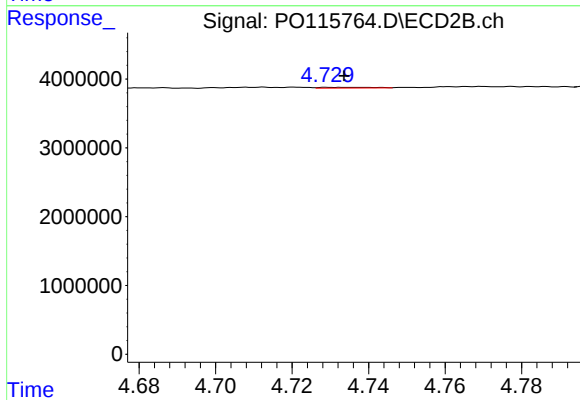
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 138798
Conc: 0.97 ng/ml



#17 AR-1242-2

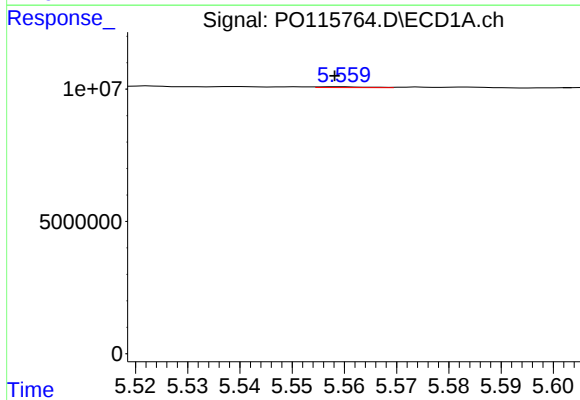
R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 651526
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



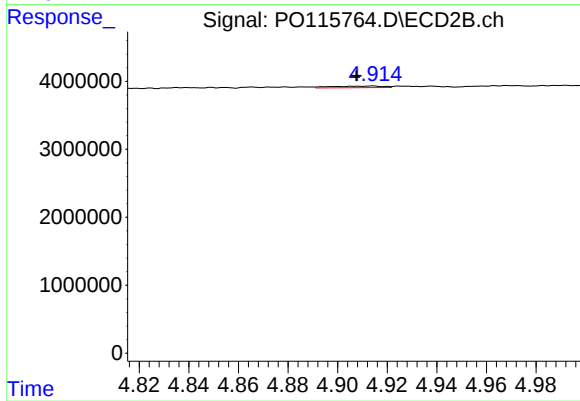
#17 AR-1242-2

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 109216
Conc: 0.52 ng/ml



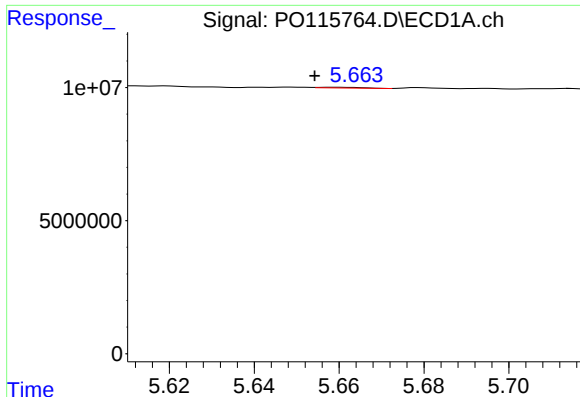
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 220674
Conc: 1.31 ng/ml



#18 AR-1242-3

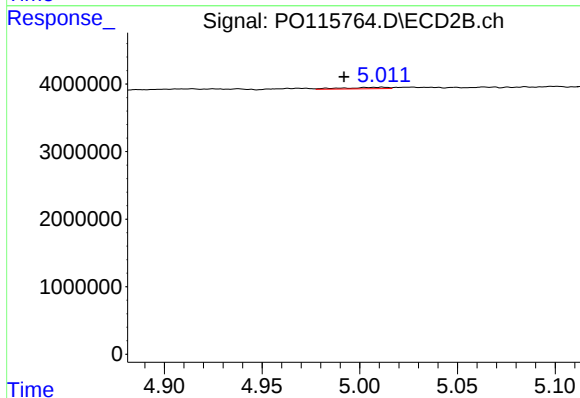
R.T.: 4.914 min
Delta R.T.: 0.007 min
Response: 346284
Conc: 2.90 ng/ml



#19 AR-1242-4

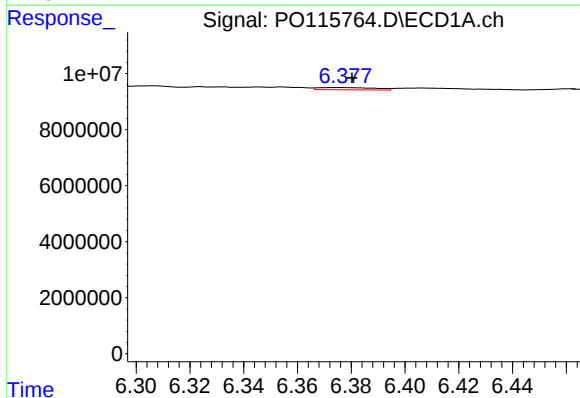
R.T.: 5.659 min
Delta R.T.: 0.005 min
Response: 201003
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



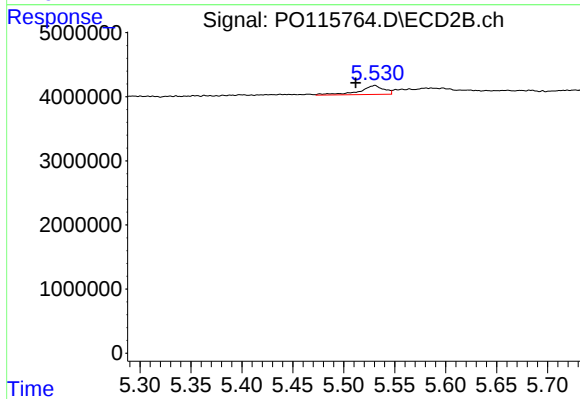
#19 AR-1242-4

R.T.: 5.012 min
Delta R.T.: 0.020 min
Response: 347400
Conc: 3.18 ng/ml



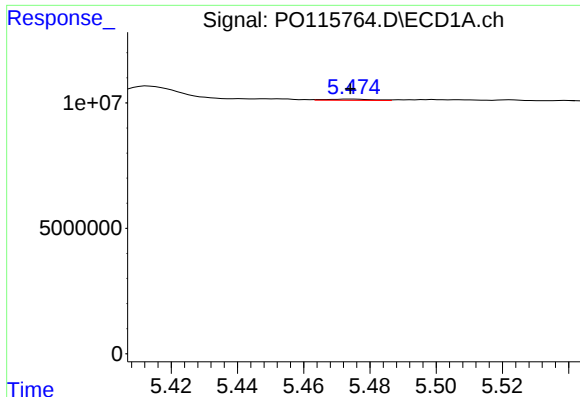
#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 1187029
Conc: 7.84 ng/ml



#20 AR-1242-5

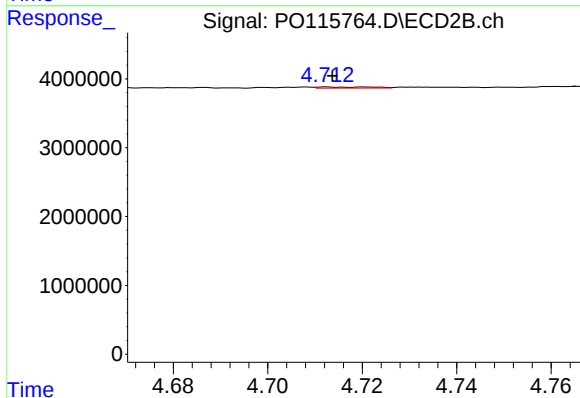
R.T.: 5.530 min
Delta R.T.: 0.019 min
Response: 2352611
Conc: 17.03 ng/ml



#21 AR-1248-1

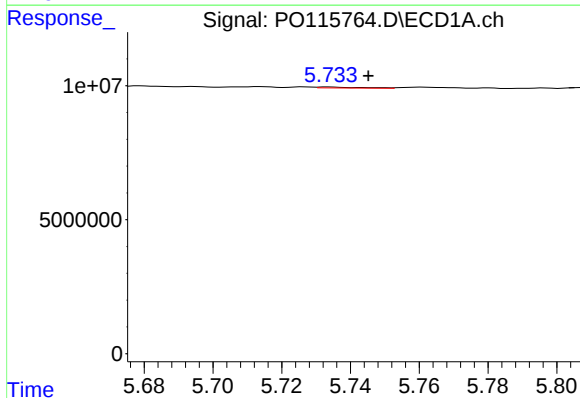
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 504081
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



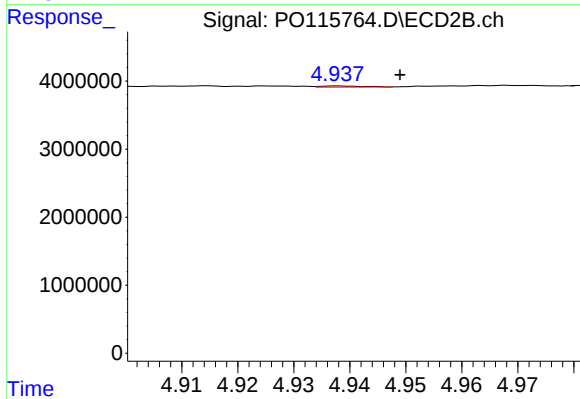
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 138798
Conc: 1.24 ng/ml



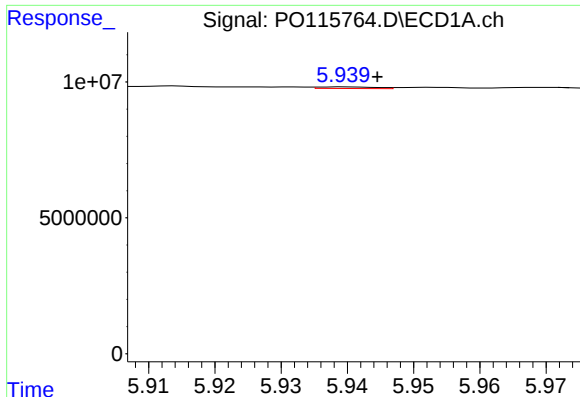
#22 AR-1248-2

R.T.: 5.734 min
Delta R.T.: -0.011 min
Response: 331968
Conc: 1.65 ng/ml



#22 AR-1248-2

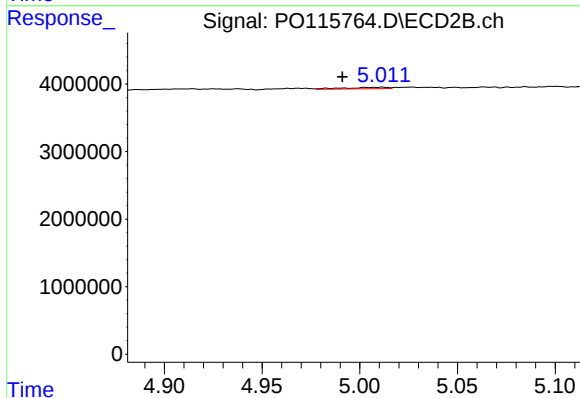
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 87717
Conc: 0.58 ng/ml



#23 AR-1248-3

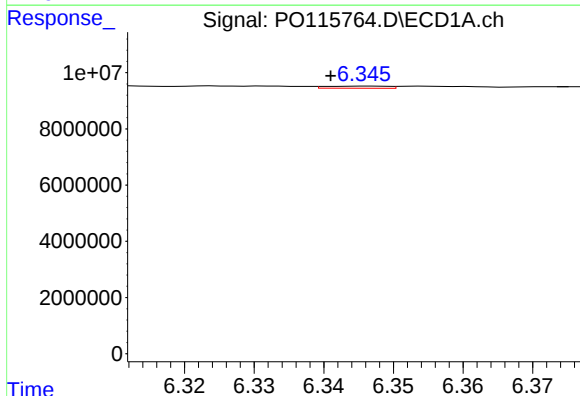
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 369041
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



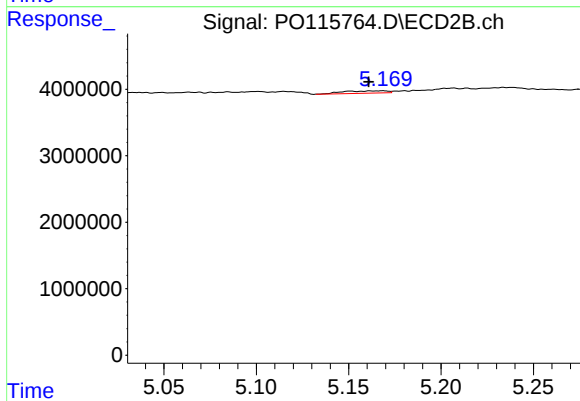
#23 AR-1248-3

R.T.: 5.012 min
Delta R.T.: 0.021 min
Response: 347400
Conc: 2.16 ng/ml



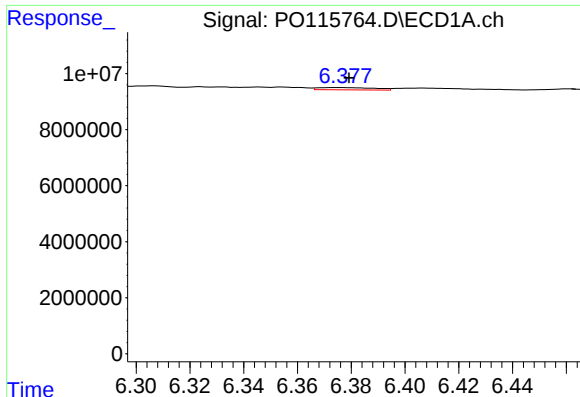
#24 AR-1248-4

R.T.: 6.346 min
Delta R.T.: 0.005 min
Response: 471466
Conc: 1.60 ng/ml



#24 AR-1248-4

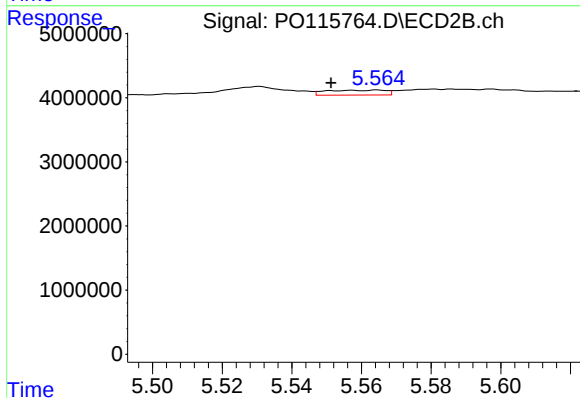
R.T.: 5.168 min
Delta R.T.: 0.008 min
Response: 591592
Conc: 3.16 ng/ml



#25 AR-1248-5

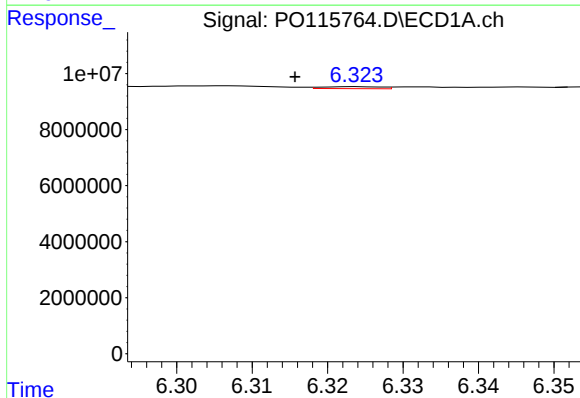
R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 1187029
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



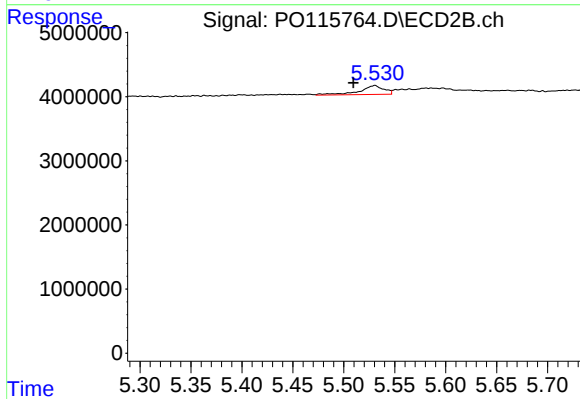
#25 AR-1248-5

R.T.: 5.565 min
Delta R.T.: 0.013 min
Response: 916772
Conc: 4.63 ng/ml



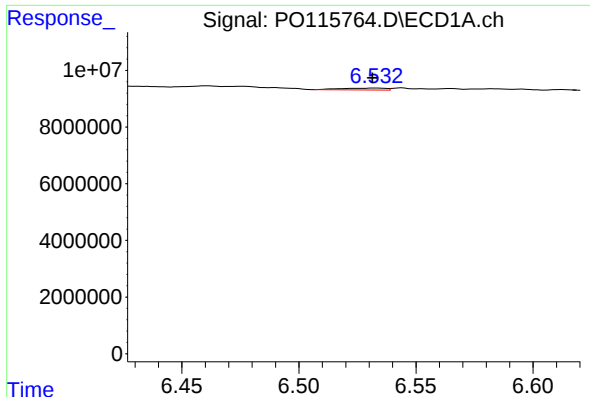
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: 0.008 min
Response: 373913
Conc: 1.45 ng/ml



#26 AR-1254-1

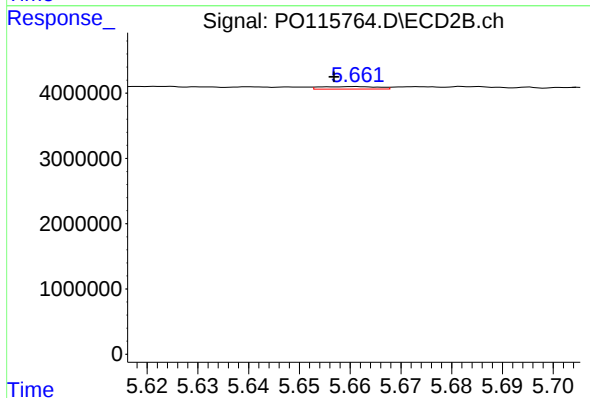
R.T.: 5.530 min
Delta R.T.: 0.021 min
Response: 2352611
Conc: 8.05 ng/ml



#27 AR-1254-2

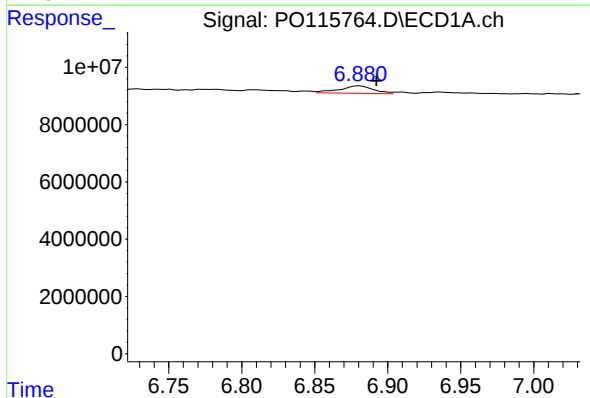
R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 890644
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



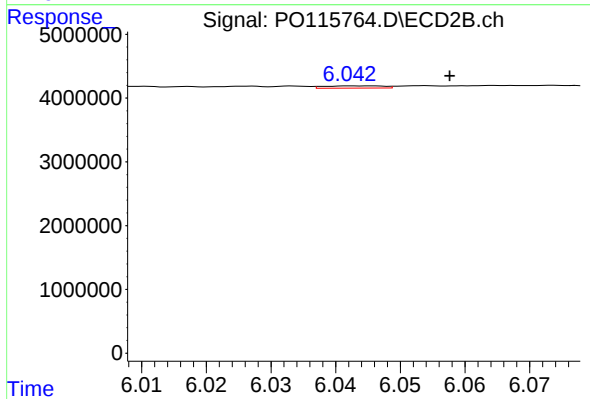
#27 AR-1254-2

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 296155
Conc: 1.18 ng/ml



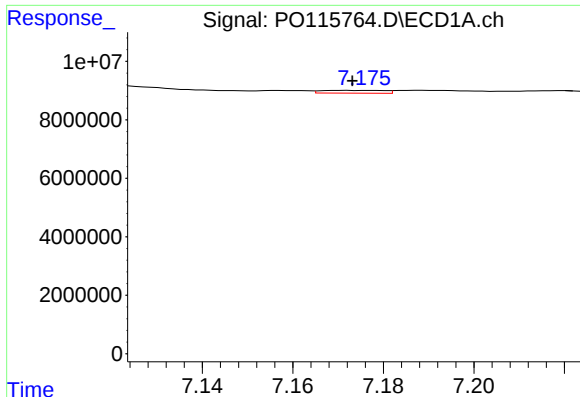
#28 AR-1254-3

R.T.: 6.880 min
Delta R.T.: -0.012 min
Response: 4207676
Conc: 10.25 ng/ml



#28 AR-1254-3

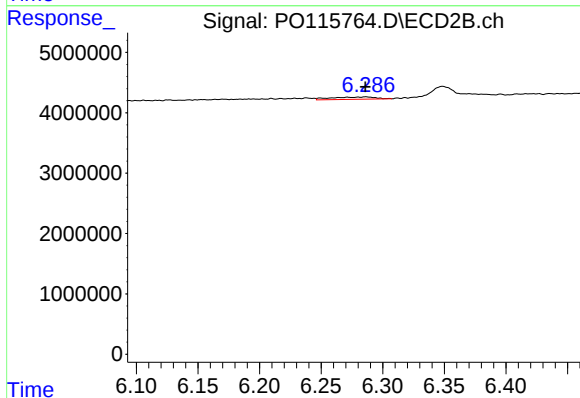
R.T.: 6.044 min
Delta R.T.: -0.014 min
Response: 228452
Conc: 0.58 ng/ml



#29 AR-1254-4

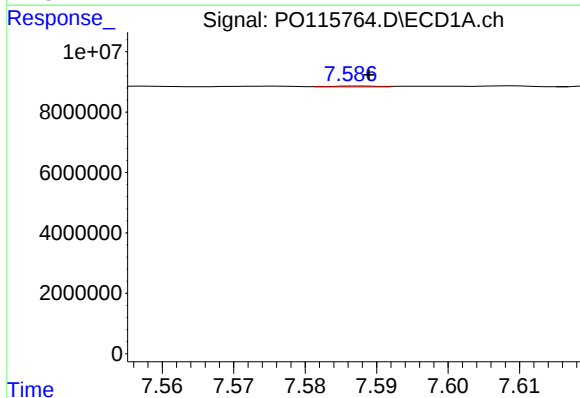
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 923635
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



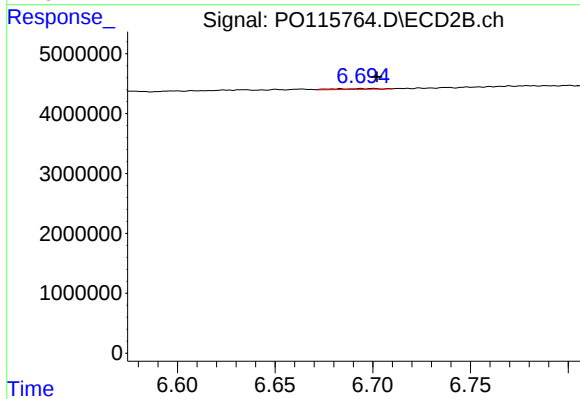
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 949602
Conc: 3.55 ng/ml



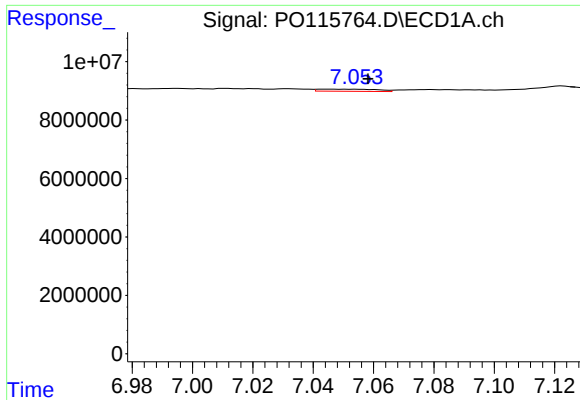
#30 AR-1254-5

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 132706
Conc: 0.41 ng/ml



#30 AR-1254-5

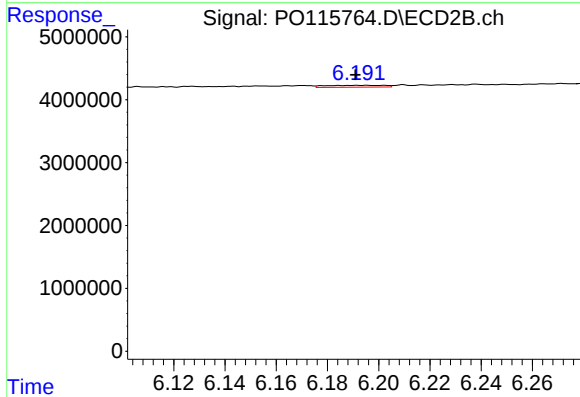
R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 204900
Conc: 0.57 ng/ml



#31 AR-1260-1

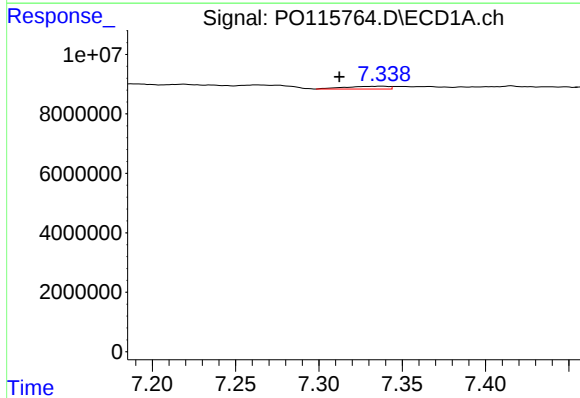
R.T.: 7.047 min
Delta R.T.: -0.012 min
Response: 970225
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



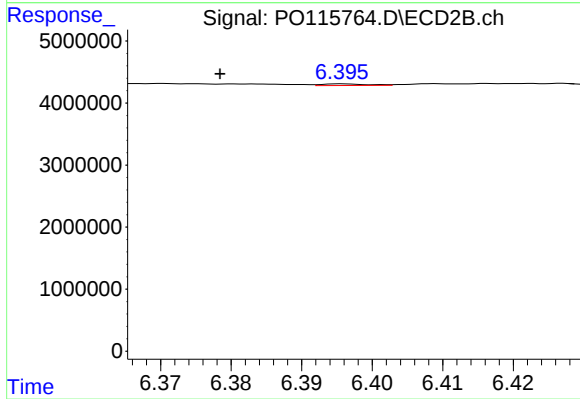
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 477320
Conc: 1.82 ng/ml



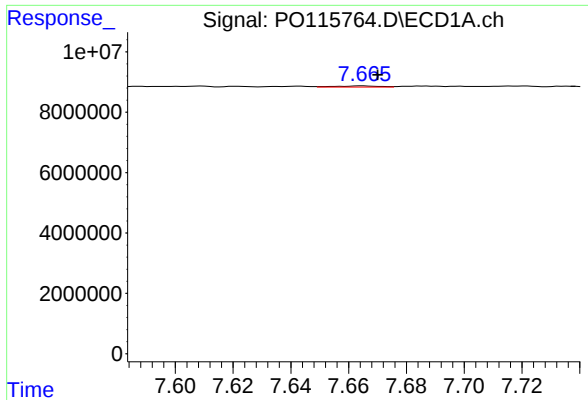
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: 0.025 min
Response: 1682925
Conc: 3.84 ng/ml



#32 AR-1260-2

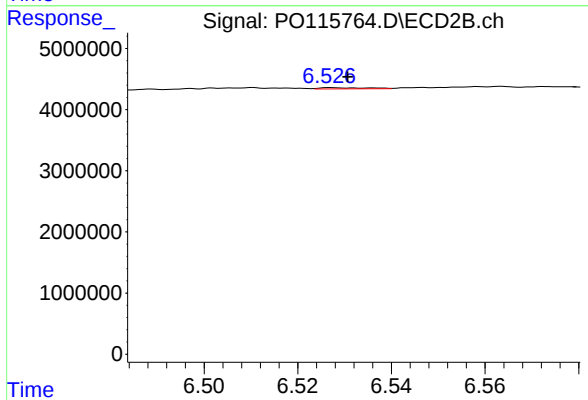
R.T.: 6.396 min
Delta R.T.: 0.017 min
Response: 116103
Conc: 0.33 ng/ml



#33 AR-1260-3

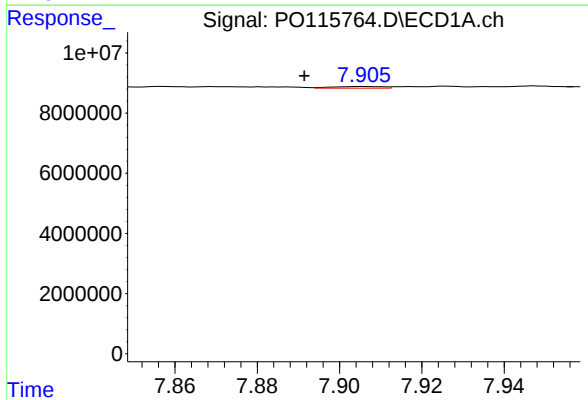
R.T.: 7.665 min
Delta R.T.: -0.005 min
Response: 423924
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



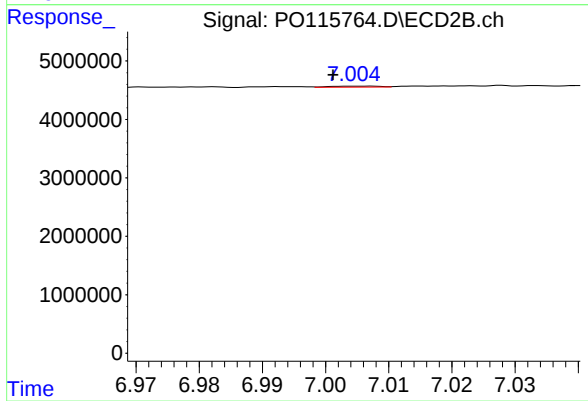
#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 134125
Conc: 0.42 ng/ml



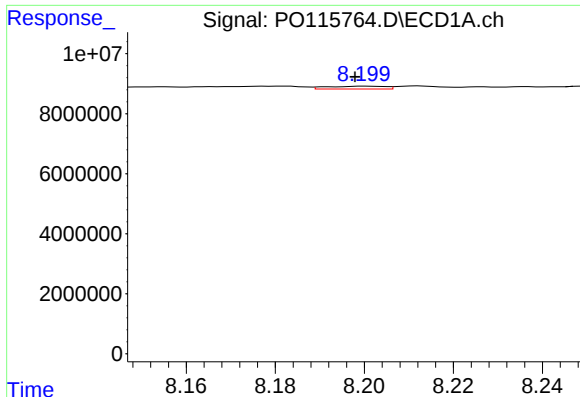
#34 AR-1260-4

R.T.: 7.906 min
Delta R.T.: 0.015 min
Response: 498887
Conc: 1.62 ng/ml



#34 AR-1260-4

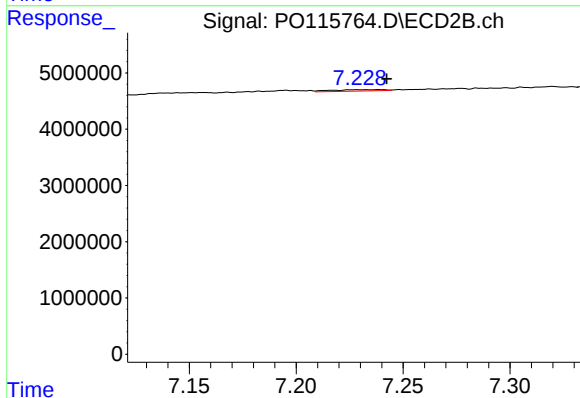
R.T.: 7.006 min
Delta R.T.: 0.004 min
Response: 99920
Conc: 0.39 ng/ml



#35 AR-1260-5

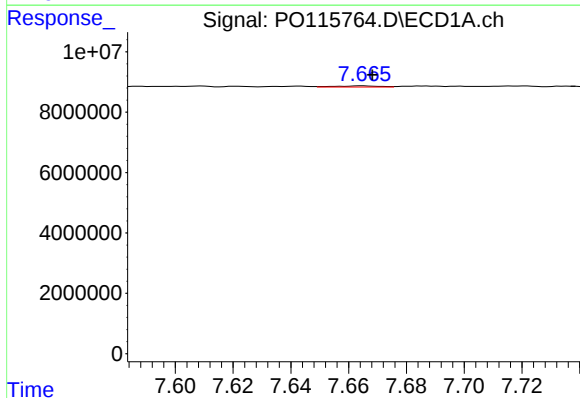
R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 854864
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



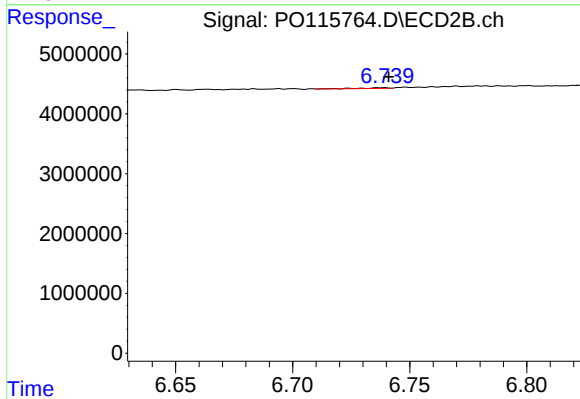
#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 426331
Conc: 0.61 ng/ml



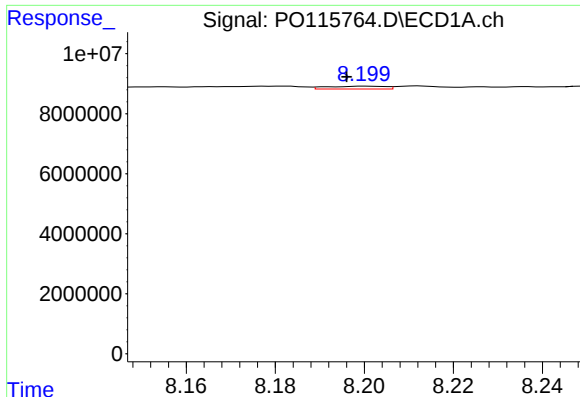
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 423924
Conc: 1.72 ng/ml



#36 AR-1262-1

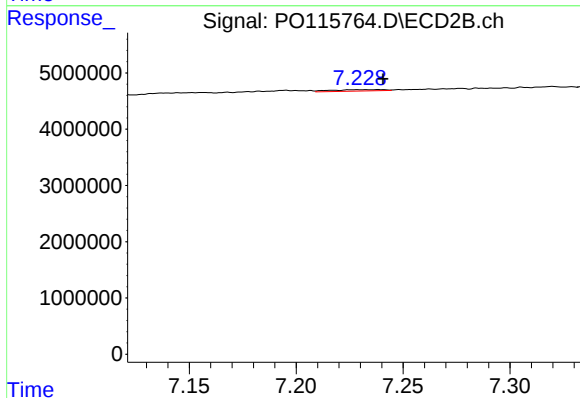
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 117774
Conc: 0.55 ng/ml



#37 AR-1262-2

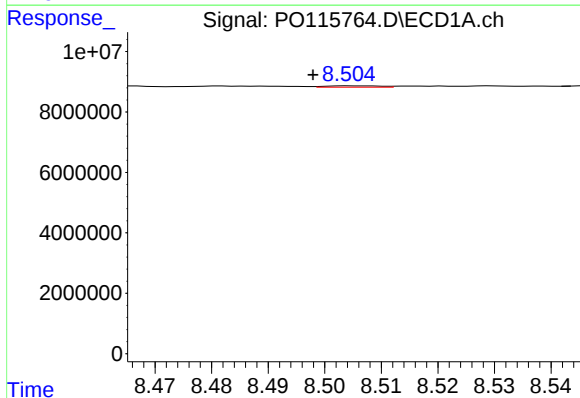
R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 854864
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



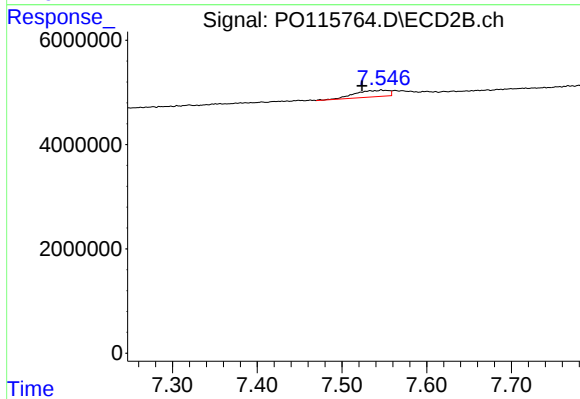
#37 AR-1262-2

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 426331
Conc: 1.22 ng/ml



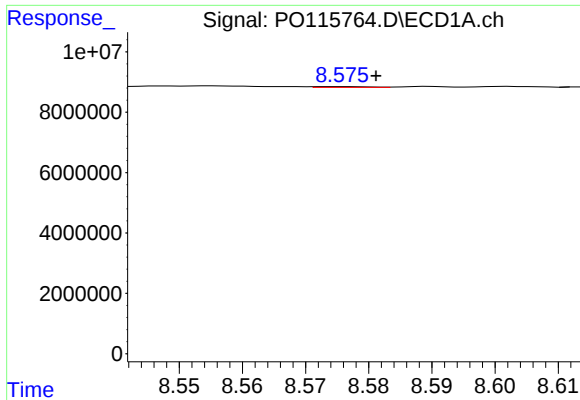
#38 AR-1262-3

R.T.: 8.505 min
Delta R.T.: 0.007 min
Response: 317312
Conc: 1.25 ng/ml



#38 AR-1262-3

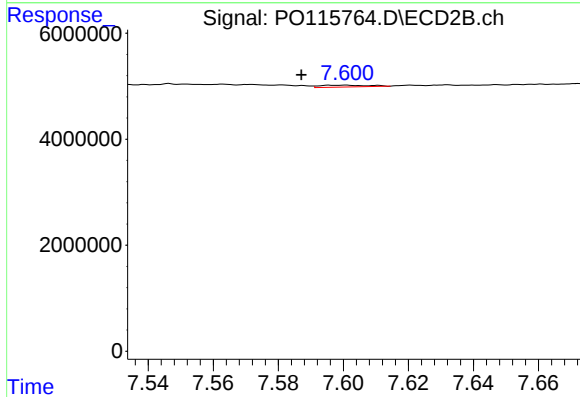
R.T.: 7.546 min
Delta R.T.: 0.023 min
Response: 3475218
Conc: 22.22 ng/ml



#39 AR-1262-4

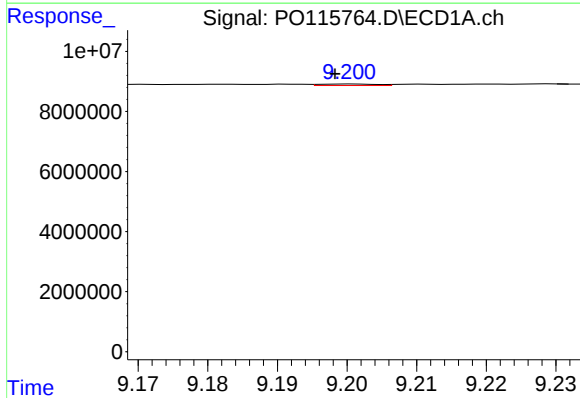
R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 184400
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



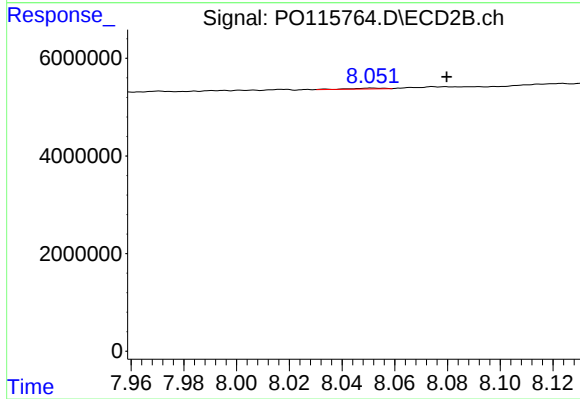
#39 AR-1262-4

R.T.: 7.601 min
Delta R.T.: 0.013 min
Response: 354554
Conc: 1.43 ng/ml



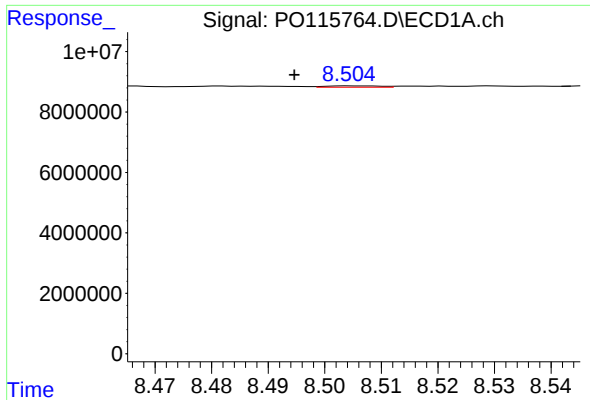
#40 AR-1262-5

R.T.: 9.200 min
Delta R.T.: 0.002 min
Response: 289935
Conc: 2.15 ng/ml



#40 AR-1262-5

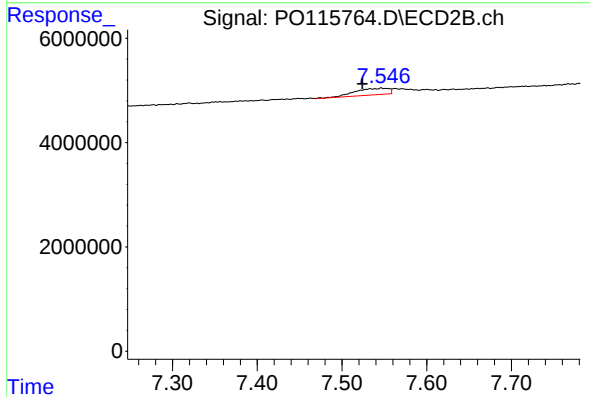
R.T.: 8.051 min
Delta R.T.: -0.028 min
Response: 139020
Conc: 1.25 ng/ml



#41 AR-1268-1

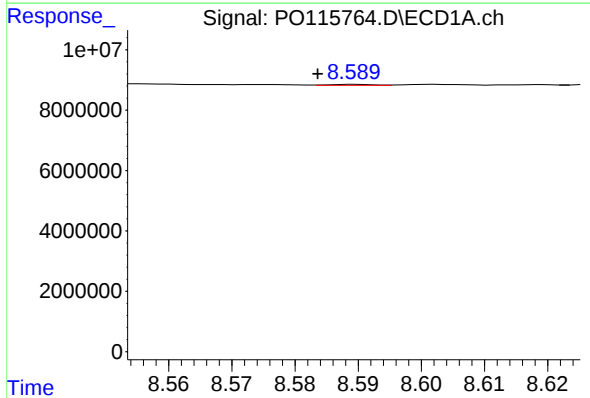
R.T.: 8.505 min
Delta R.T.: 0.010 min
Response: 317312
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



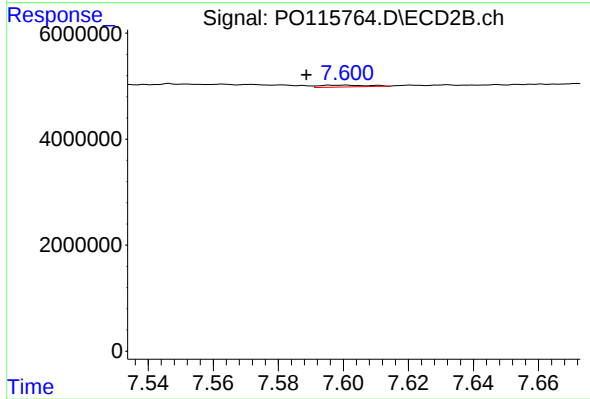
#41 AR-1268-1

R.T.: 7.546 min
Delta R.T.: 0.022 min
Response: 3475218
Conc: 3.92 ng/ml



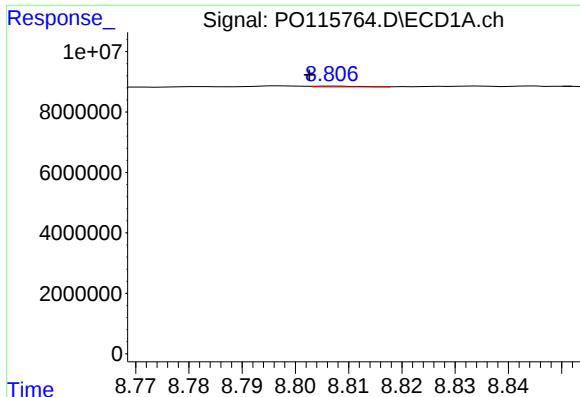
#42 AR-1268-2

R.T.: 8.590 min
Delta R.T.: 0.006 min
Response: 177091
Conc: 0.21 ng/ml



#42 AR-1268-2

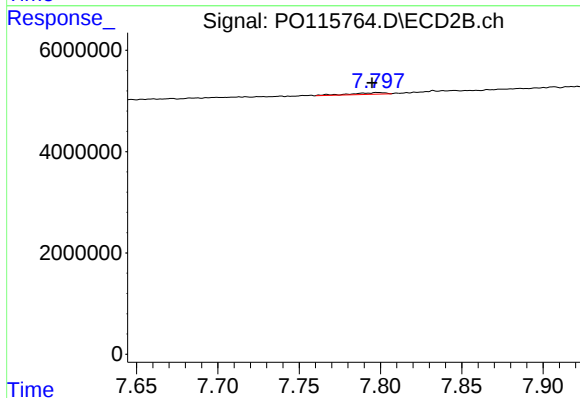
R.T.: 7.601 min
Delta R.T.: 0.012 min
Response: 354554
Conc: 0.47 ng/ml



#43 AR-1268-3

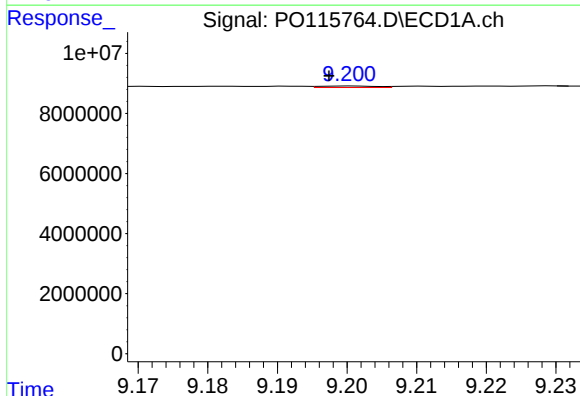
R.T.: 8.807 min
Delta R.T.: 0.004 min
Response: 149587
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



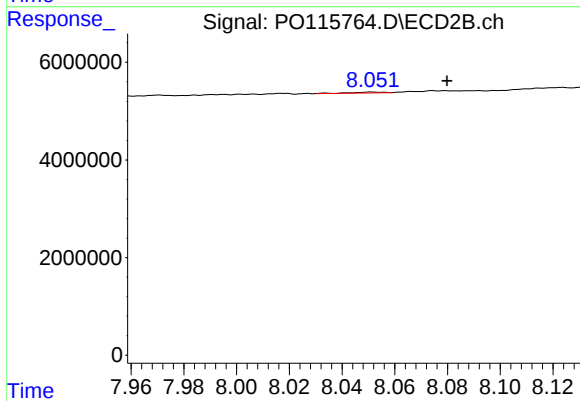
#43 AR-1268-3

R.T.: 7.798 min
Delta R.T.: 0.004 min
Response: 460588
Conc: 0.72 ng/ml



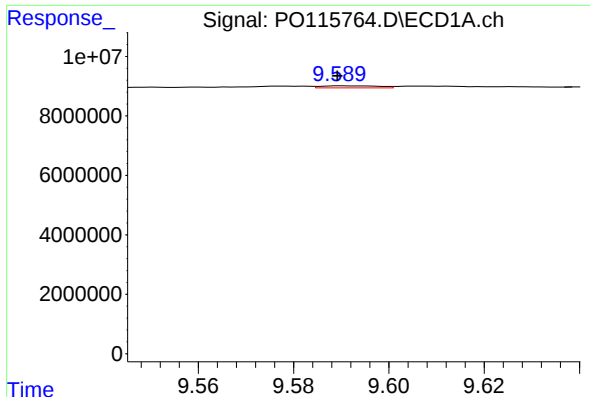
#44 AR-1268-4

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 289935
Conc: 0.93 ng/ml



#44 AR-1268-4

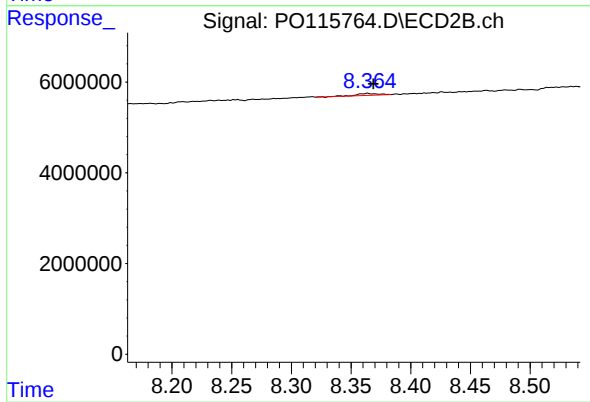
R.T.: 8.051 min
Delta R.T.: -0.028 min
Response: 139020
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 9.590 min
Delta R.T.: 0.001 min
Response: 582748
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170521BL



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 547081
Conc: 0.32 ng/ml