

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120825\
 Data File : PO115636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2025 11:43
 Operator : YP/AJ
 Sample : PB170627BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB170627BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 12:22:32 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...	4.340	3.638	170.5E6	104.7E6	21.956	21.476
2)	SA Decachlor...	9.920	8.621	121.1E6	96566799	23.028	22.456
Target Compounds							
3)	L1 AR-1016-1	5.475	4.713	817106	218945	3.286	1.185 #
4)	L1 AR-1016-2	5.492	4.729	190615	345907	0.501	1.309 #
5)	L1 AR-1016-3	5.556	4.905	636466	453445	2.977	2.996
6)	L1 AR-1016-4	5.646	4.953	345049	238159	1.932	2.113
7)	L1 AR-1016-5	5.940	5.161	500238	103022	2.852	0.704 #
8)	L2 AR-1221-1	4.537	3.846	810196	26043	9.978	0.462 #
9)	L2 AR-1221-2	4.637	3.935	3446344	1854658	54.688	43.697
10)	L2 AR-1221-3	4.696	4.003	274286	20020	1.469	0.156 #
11)	L3 AR-1232-1	4.696	4.003	274286	20020	1.833	0.187 #
12)	L3 AR-1232-2	5.211	4.729	611310	345907	7.561	3.117 #
13)	L3 AR-1232-3	5.502	4.905	364910	453445	2.371	6.937 #
14)	L3 AR-1232-4	5.646	4.991	345049	244608	4.927	4.765
15)	L3 AR-1232-5	5.751	5.161	375030	103022	7.221	1.882 #
16)	L4 AR-1242-1	5.475	4.713	817106	218945	4.114	1.538 #
17)	L4 AR-1242-2	5.492	4.729	190615	345907	0.651	1.652 #
18)	L4 AR-1242-3	5.556	4.905	636466	453445	3.770	3.796
19)	L4 AR-1242-4	5.646	4.991	345049	244608	2.525	2.242
20)	L4 AR-1242-5	6.380	5.512	730810	234923	4.826	1.701 #
21)	L5 AR-1248-1	5.475	4.713	817106	218945	5.384	1.958 #
22)	L5 AR-1248-2	5.751	4.947	375030	117875	1.868	0.774 #
23)	L5 AR-1248-3	5.940	4.991	500238	244608	2.029	1.524
24)	L5 AR-1248-4	6.331	5.161	746285	103022	2.531	0.550 #
25)	L5 AR-1248-5	6.380	5.557	730810	120397	2.822	0.608 #
26)	L6 AR-1254-1	6.312	5.512	863048	234923	3.336	0.804 #
27)	L6 AR-1254-2	6.529	5.652	136452	308807	0.339	1.226 #
28)	L6 AR-1254-3	6.889	6.053	1283960	68202	3.127	0.173 #
29)	L6 AR-1254-4	7.171	6.285	1607118	191045	4.631	0.714 #
30)	L6 AR-1254-5	7.586	6.702	92933	71401	0.287	0.200 #
31)	L7 AR-1260-1	7.059	6.186	71779	187604	0.248	0.716 #
32)	L7 AR-1260-2	7.290	6.381	471440	65416	1.077	0.187 #
33)	L7 AR-1260-3	7.665	6.531	93282	102060	0.277	0.318
34)	L7 AR-1260-4	7.902	7.006	171125	99482	0.557	0.387 #
35)	L7 AR-1260-5	8.201	7.245	488650	52973	0.671	0.076 #
36)	L8 AR-1262-1	7.665	6.743	93282	53539	0.378	0.251 #
37)	L8 AR-1262-2	8.201	7.245	488650	52973	1.234	0.152 #
38)	L8 AR-1262-3	8.499	7.525	262970	43909	1.032	0.281 #
39)	L8 AR-1262-4	8.584	7.587	202714	97264	1.047	0.393 #
40)	L8 AR-1262-5	9.198	8.074	248385	51465	1.844	0.462 #
41)	L9 AR-1268-1	8.499	7.525	262970	43909	0.264	0.050 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120825\
Data File : PO115636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2025 11:43
Operator : YP/AJ
Sample : PB170627BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

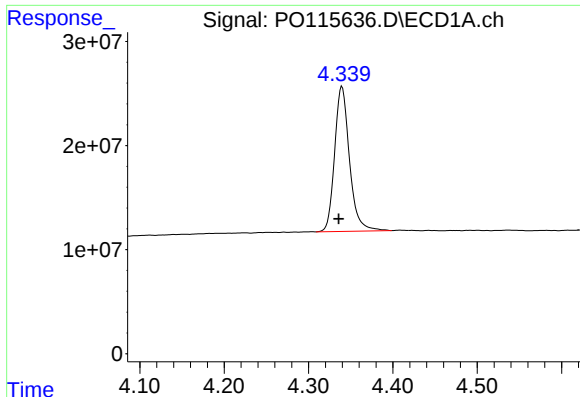
Instrument :
ECD_O
ClientSampleId :
PB170627BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 12:22:32 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	8.584	7.587	202714	97264	0.237	0.130 #
43)	L9 AR-1268-3	8.812	7.793	603634	94641	0.813	0.149 #
44)	L9 AR-1268-4	9.198	8.074	248385	51465	0.796	0.200 #
45)	L9 AR-1268-5	9.591	8.370	835904	367199	0.384	0.218 #

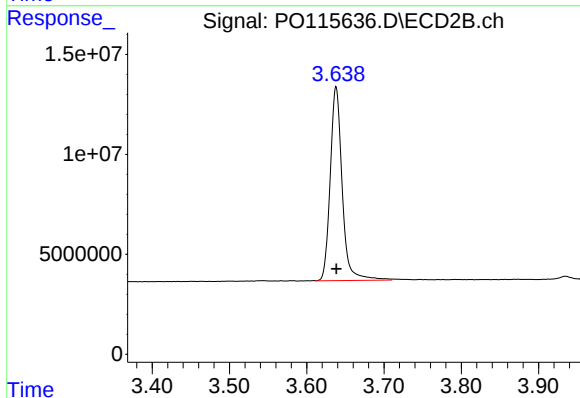
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

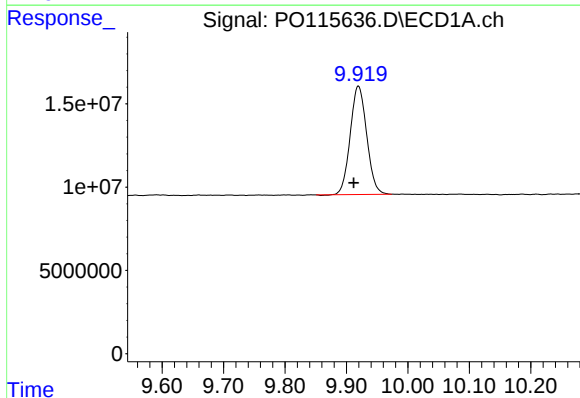
R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 170535120
Conc: 21.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



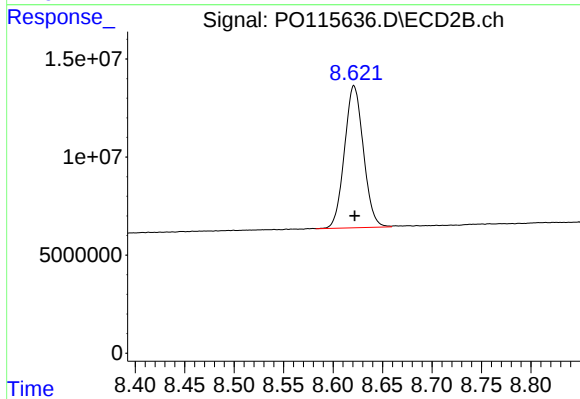
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 104659317
Conc: 21.48 ng/ml



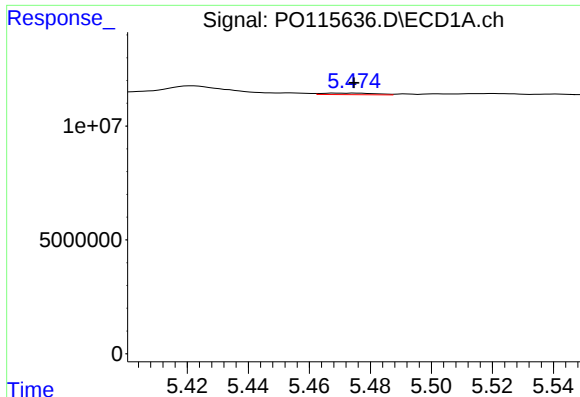
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: 0.007 min
Response: 121149594
Conc: 23.03 ng/ml



#2 Decachlorobiphenyl

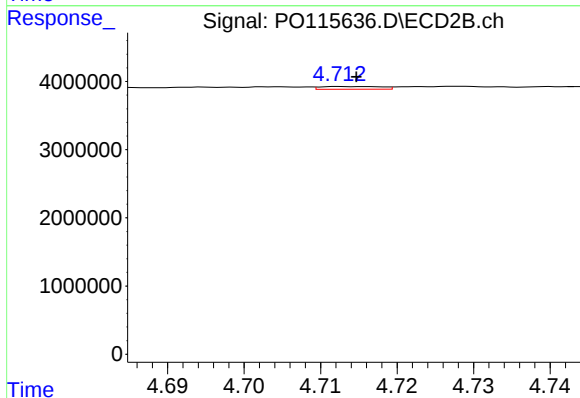
R.T.: 8.621 min
Delta R.T.: -0.001 min
Response: 96566799
Conc: 22.46 ng/ml



#3 AR-1016-1

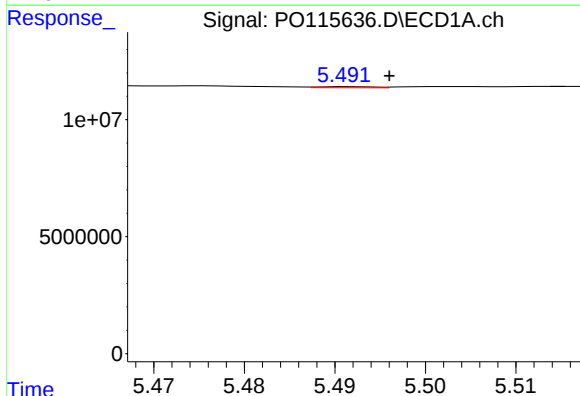
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 817106
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



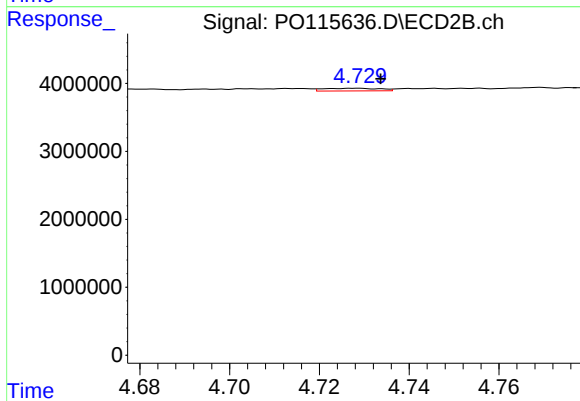
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 218945
Conc: 1.18 ng/ml



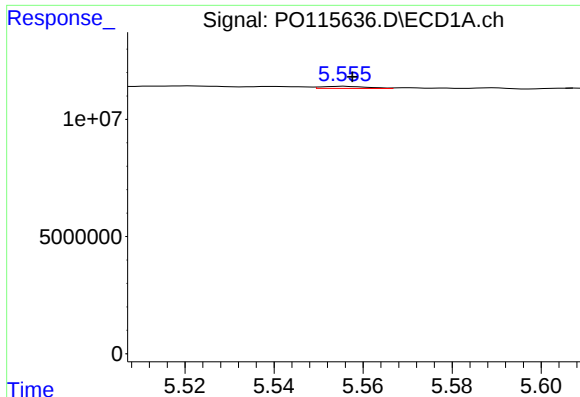
#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 190615
Conc: 0.50 ng/ml



#4 AR-1016-2

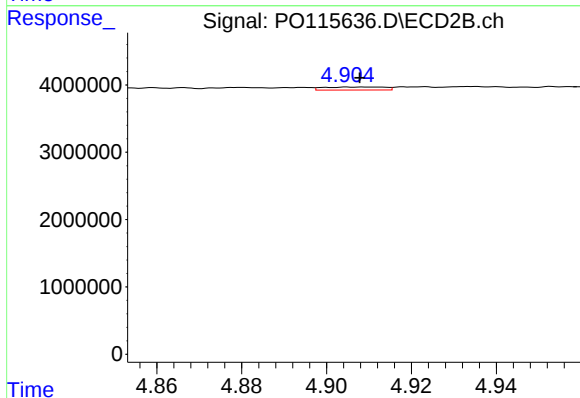
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 345907
Conc: 1.31 ng/ml



#5 AR-1016-3

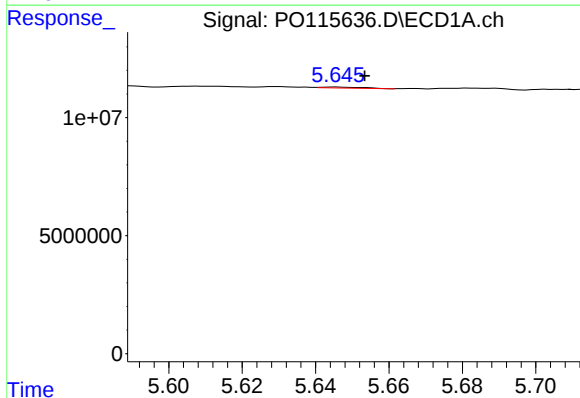
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 636466
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



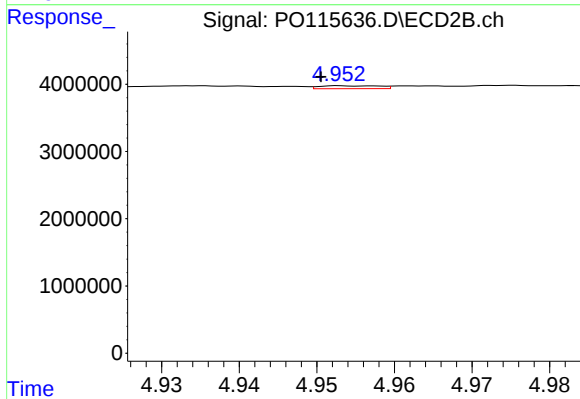
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 453445
Conc: 3.00 ng/ml



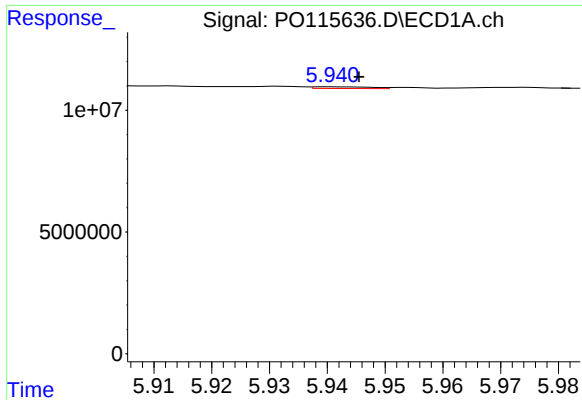
#6 AR-1016-4

R.T.: 5.646 min
Delta R.T.: -0.007 min
Response: 345049
Conc: 1.93 ng/ml



#6 AR-1016-4

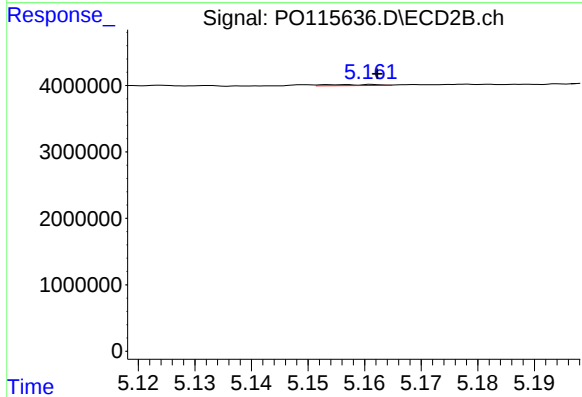
R.T.: 4.953 min
Delta R.T.: 0.002 min
Response: 238159
Conc: 2.11 ng/ml



#7 AR-1016-5

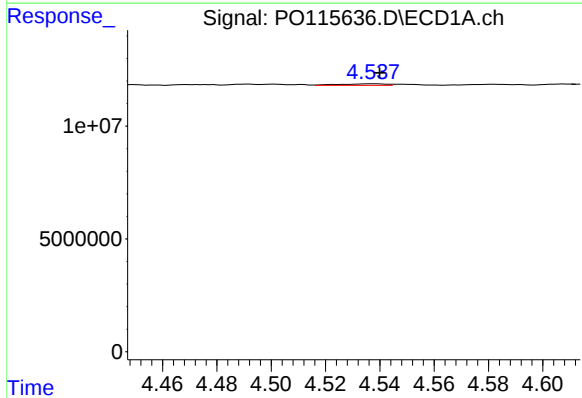
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 500238
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



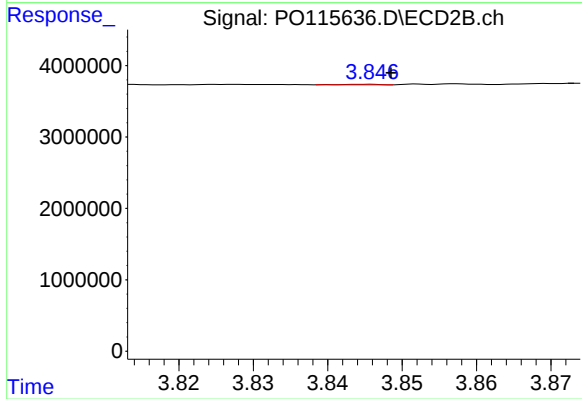
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 103022
Conc: 0.70 ng/ml



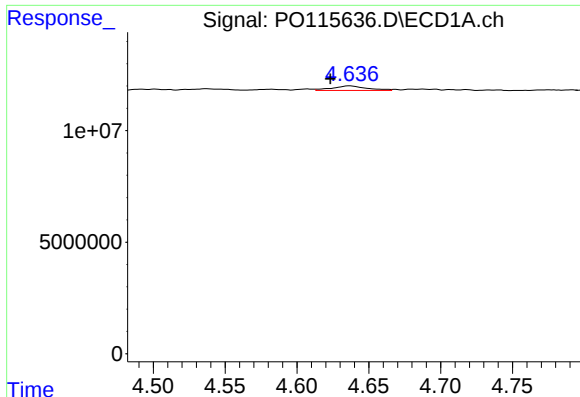
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 810196
Conc: 9.98 ng/ml



#8 AR-1221-1

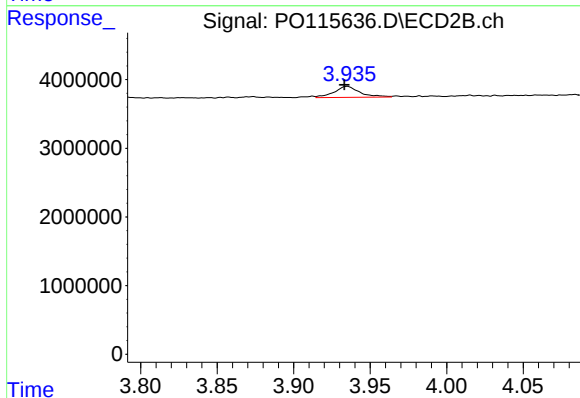
R.T.: 3.846 min
Delta R.T.: -0.003 min
Response: 26043
Conc: 0.46 ng/ml



#9 AR-1221-2

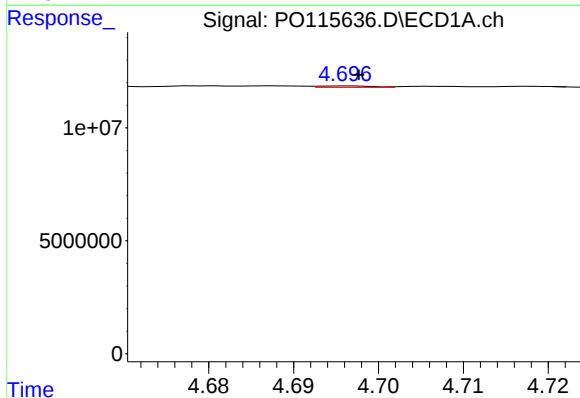
R.T.: 4.637 min
Delta R.T.: 0.014 min
Response: 3446344
Conc: 54.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



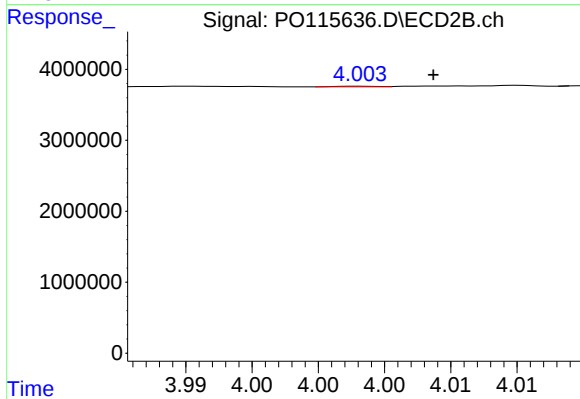
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: 0.002 min
Response: 1854658
Conc: 43.70 ng/ml



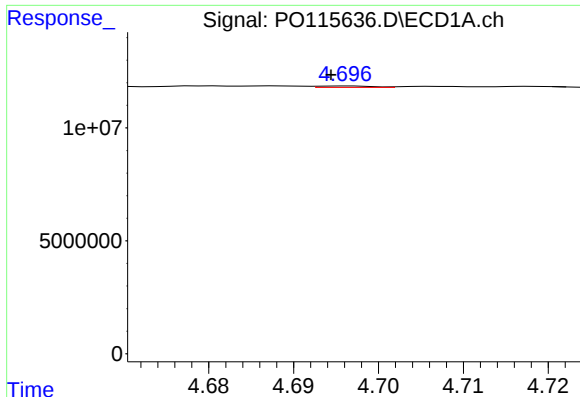
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 274286
Conc: 1.47 ng/ml



#10 AR-1221-3

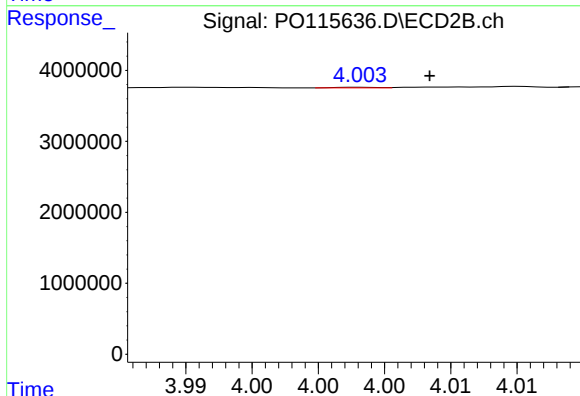
R.T.: 4.003 min
Delta R.T.: -0.005 min
Response: 20020
Conc: 0.16 ng/ml



#11 AR-1232-1

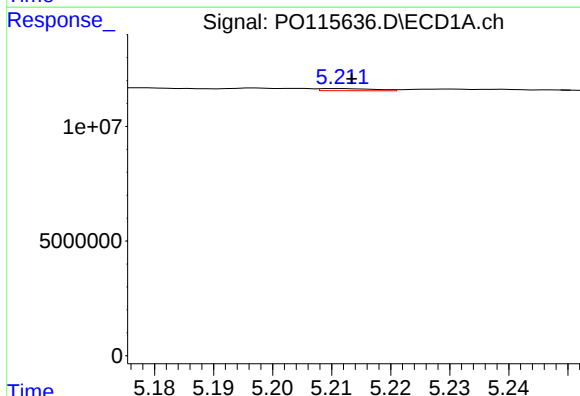
R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 274286
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



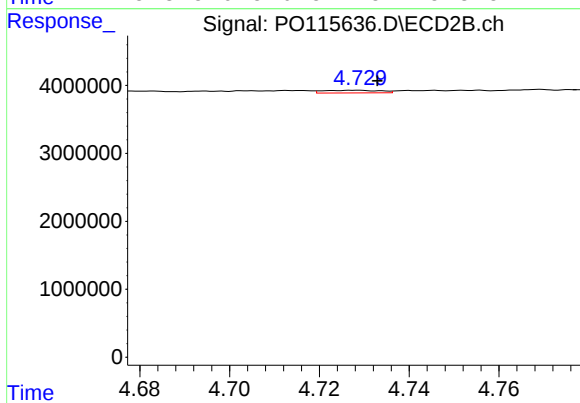
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: -0.005 min
Response: 20020
Conc: 0.19 ng/ml



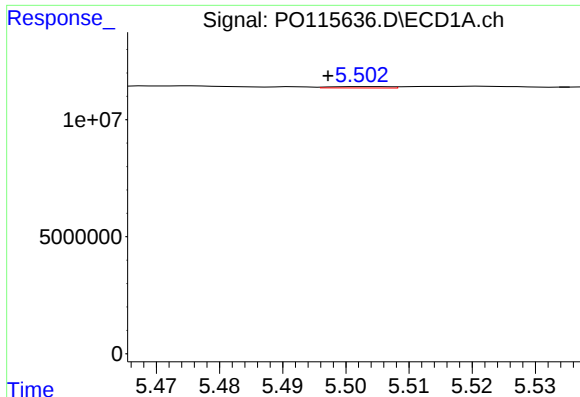
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 611310
Conc: 7.56 ng/ml



#12 AR-1232-2

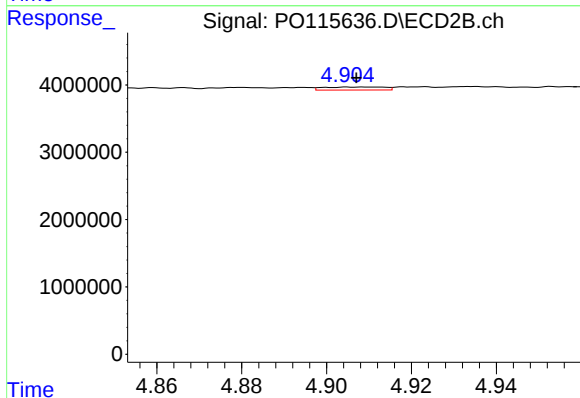
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 345907
Conc: 3.12 ng/ml



#13 AR-1232-3

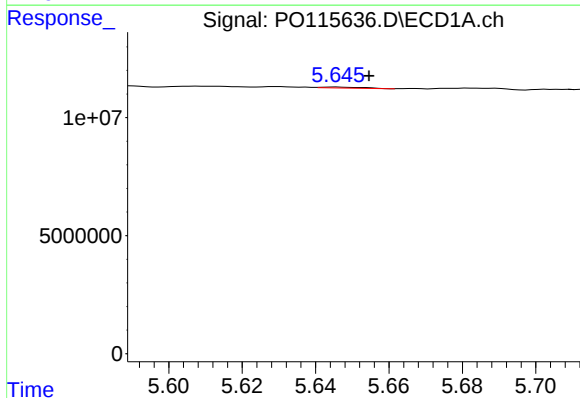
R.T.: 5.502 min
Delta R.T.: 0.005 min
Response: 364910
Conc: 2.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



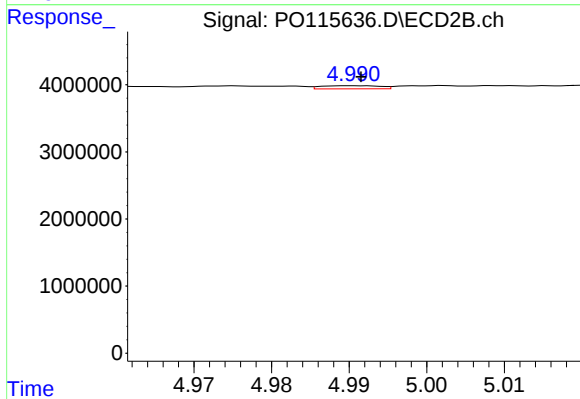
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 453445
Conc: 6.94 ng/ml



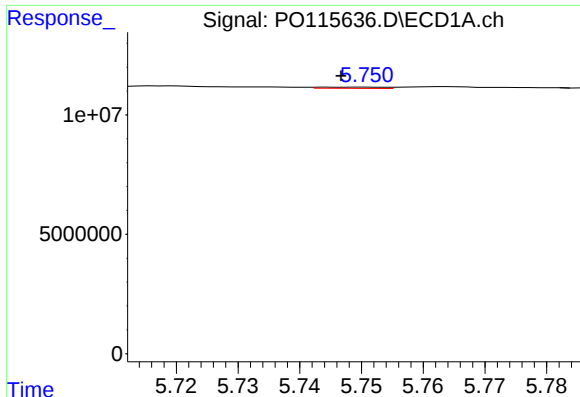
#14 AR-1232-4

R.T.: 5.646 min
Delta R.T.: -0.009 min
Response: 345049
Conc: 4.93 ng/ml



#14 AR-1232-4

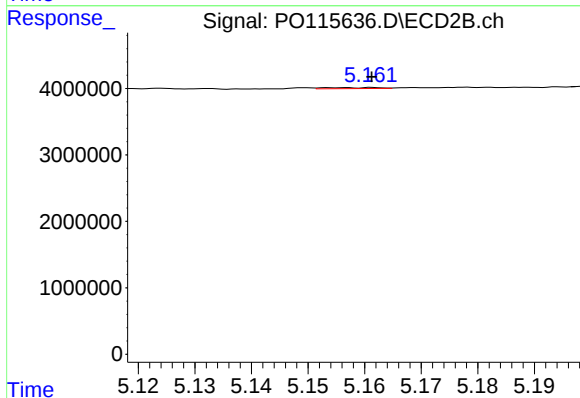
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 244608
Conc: 4.77 ng/ml



#15 AR-1232-5

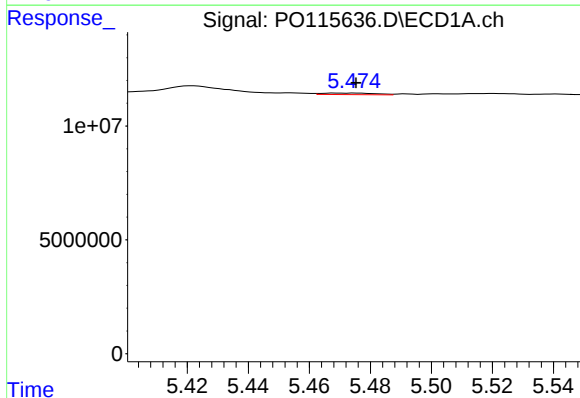
R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 375030
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



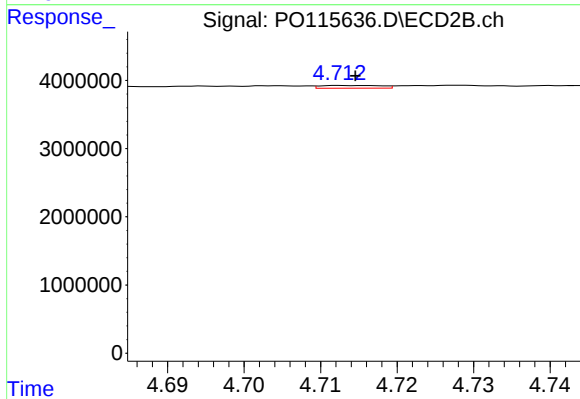
#15 AR-1232-5

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 103022
Conc: 1.88 ng/ml



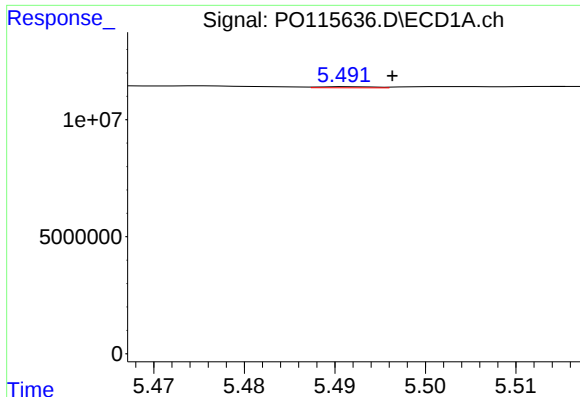
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 817106
Conc: 4.11 ng/ml



#16 AR-1242-1

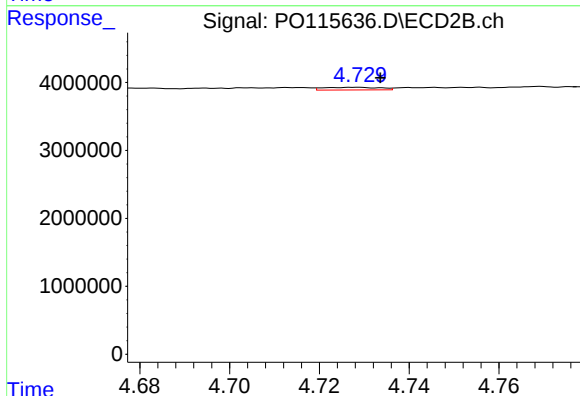
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 218945
Conc: 1.54 ng/ml



#17 AR-1242-2

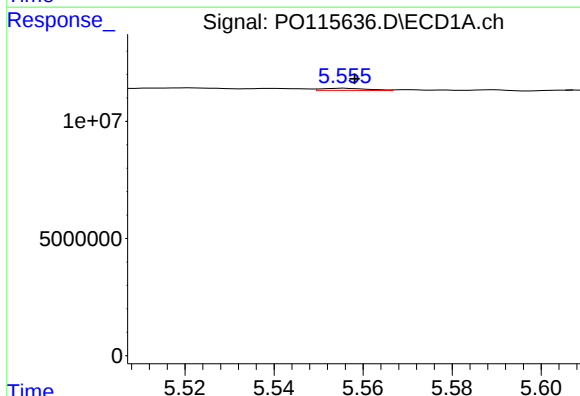
R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 190615
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



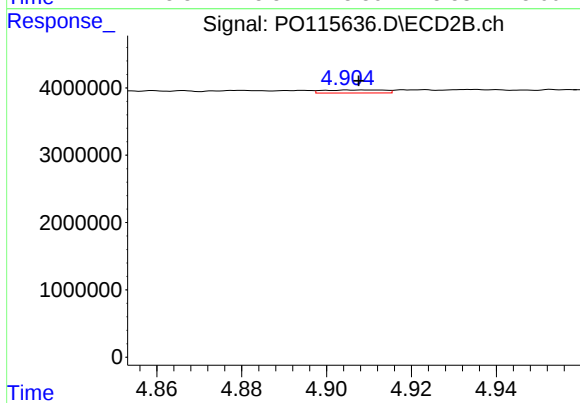
#17 AR-1242-2

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 345907
Conc: 1.65 ng/ml



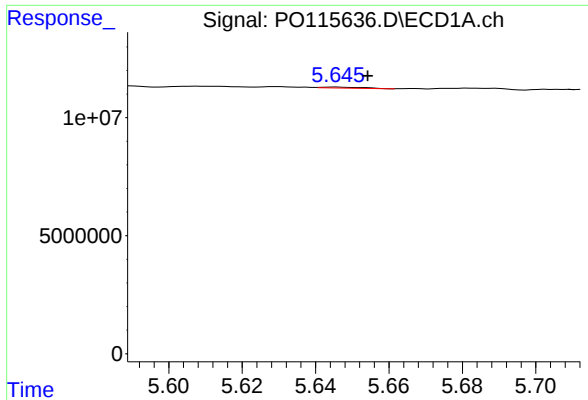
#18 AR-1242-3

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 636466
Conc: 3.77 ng/ml



#18 AR-1242-3

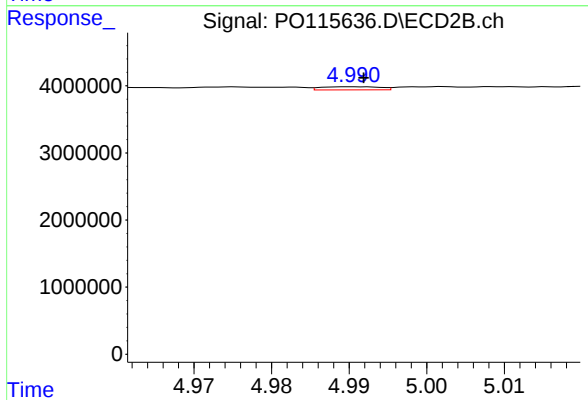
R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 453445
Conc: 3.80 ng/ml



#19 AR-1242-4

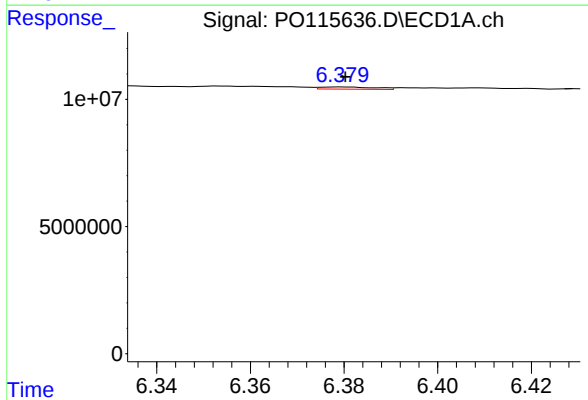
R.T.: 5.646 min
Delta R.T.: -0.008 min
Response: 345049
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



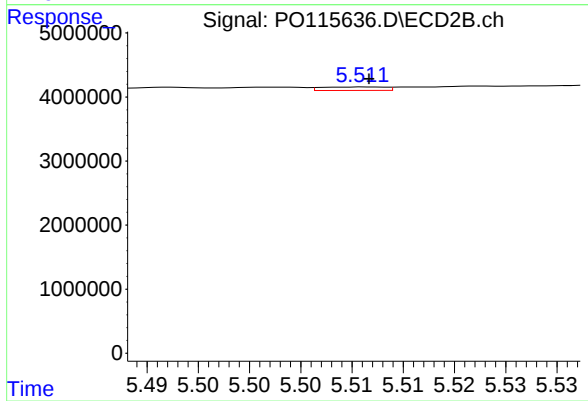
#19 AR-1242-4

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 244608
Conc: 2.24 ng/ml



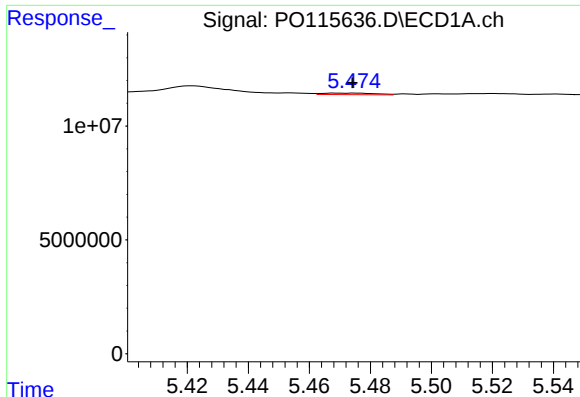
#20 AR-1242-5

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 730810
Conc: 4.83 ng/ml



#20 AR-1242-5

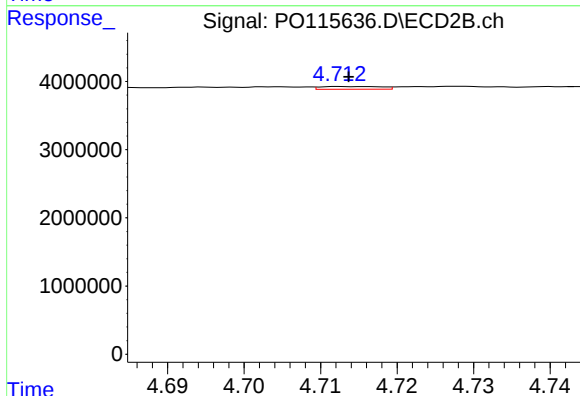
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 234923
Conc: 1.70 ng/ml



#21 AR-1248-1

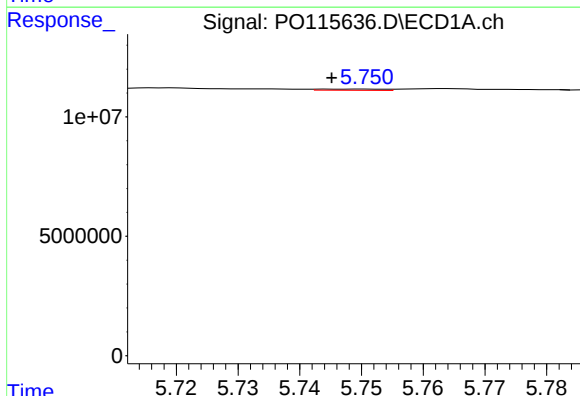
R.T.: 5.475 min
Delta R.T.: 0.001 min
Response: 817106
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



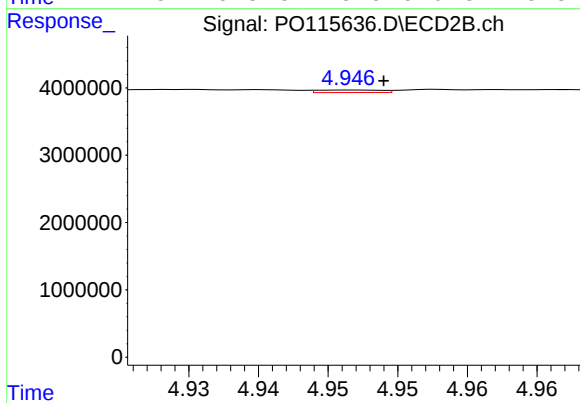
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 218945
Conc: 1.96 ng/ml



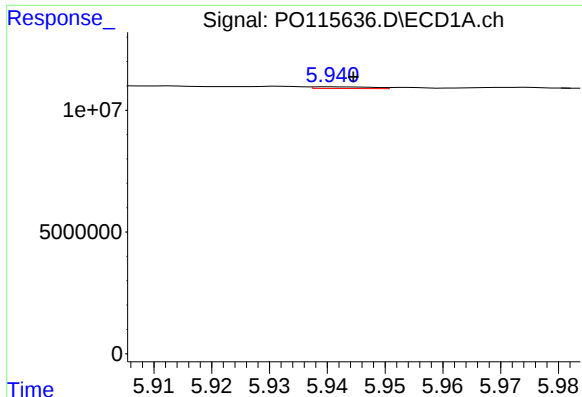
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: 0.006 min
Response: 375030
Conc: 1.87 ng/ml



#22 AR-1248-2

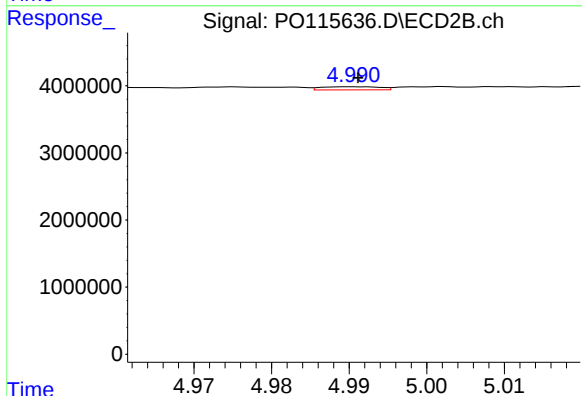
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 117875
Conc: 0.77 ng/ml



#23 AR-1248-3

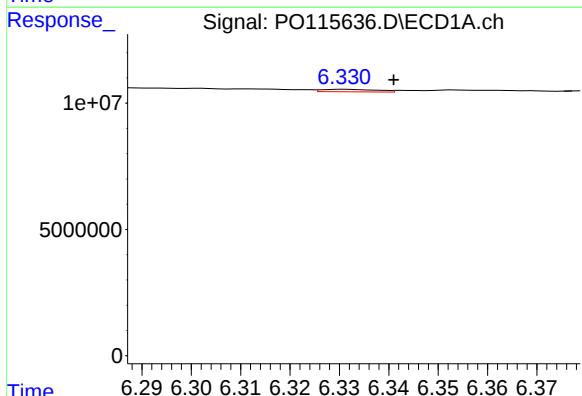
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 500238
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



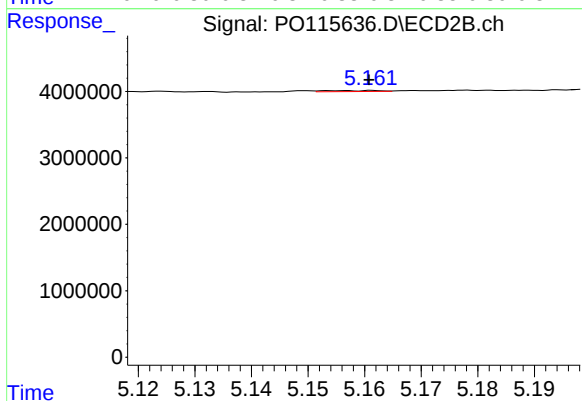
#23 AR-1248-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 244608
Conc: 1.52 ng/ml



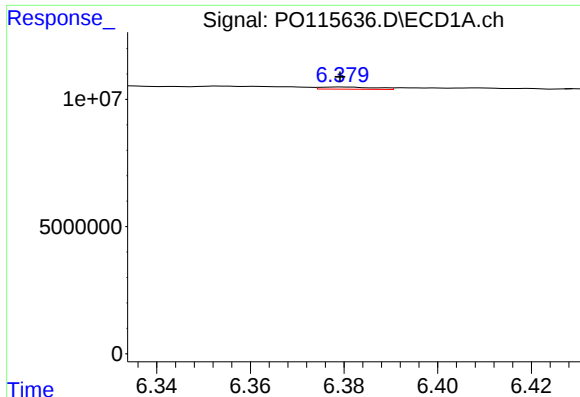
#24 AR-1248-4

R.T.: 6.331 min
Delta R.T.: -0.010 min
Response: 746285
Conc: 2.53 ng/ml



#24 AR-1248-4

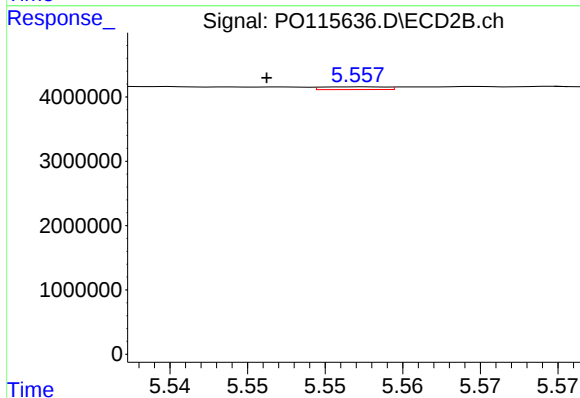
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 103022
Conc: 0.55 ng/ml



#25 AR-1248-5

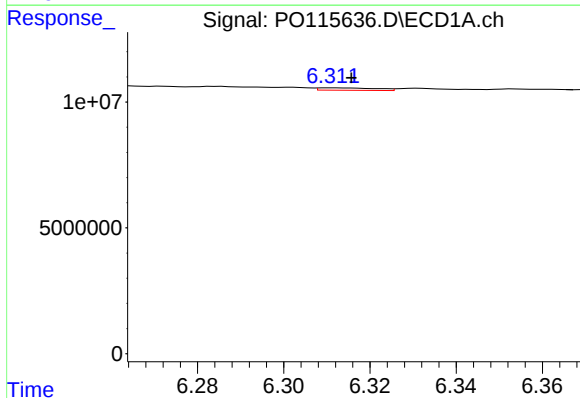
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 730810
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



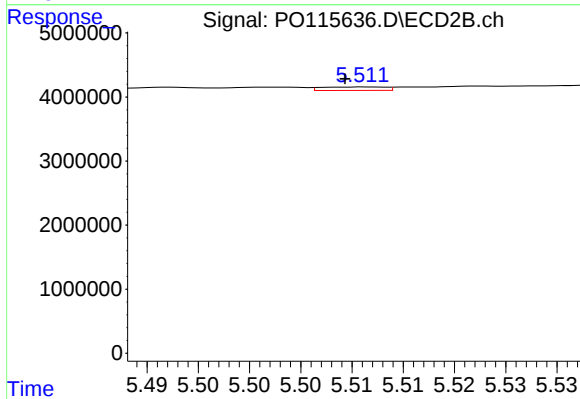
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: 0.006 min
Response: 120397
Conc: 0.61 ng/ml



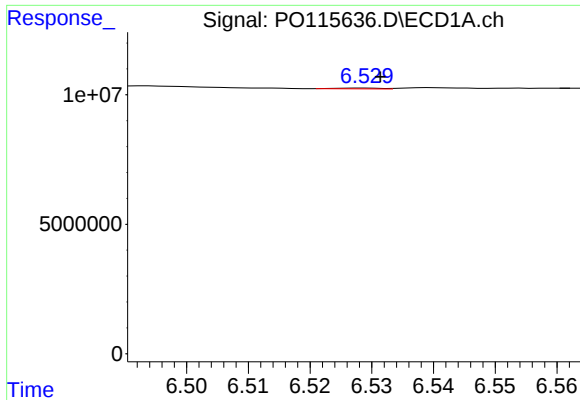
#26 AR-1254-1

R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 863048
Conc: 3.34 ng/ml



#26 AR-1254-1

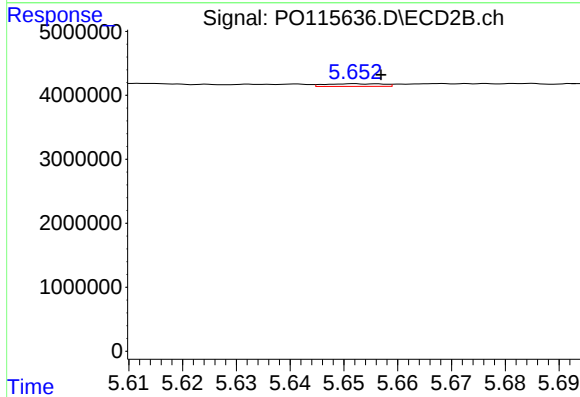
R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 234923
Conc: 0.80 ng/ml



#27 AR-1254-2

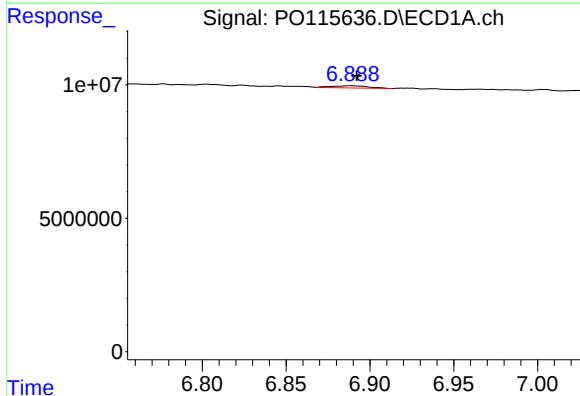
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 136452
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



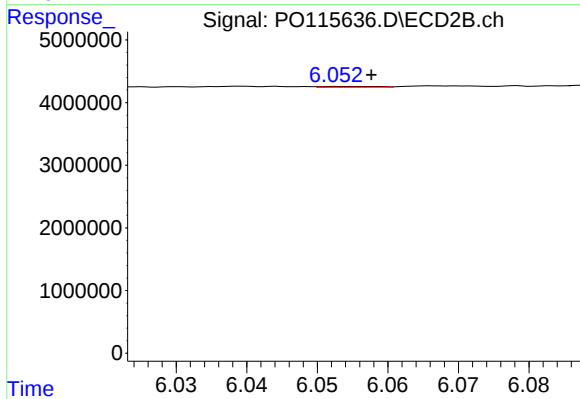
#27 AR-1254-2

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 308807
Conc: 1.23 ng/ml



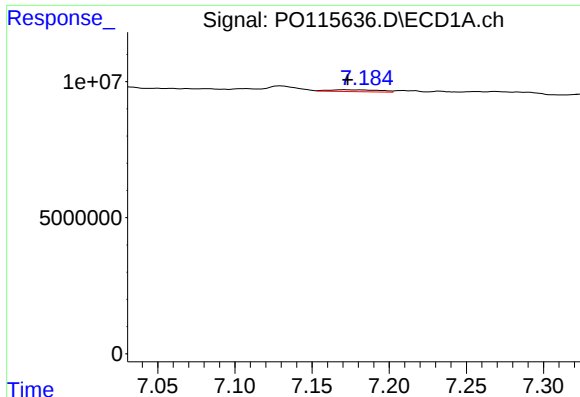
#28 AR-1254-3

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 1283960
Conc: 3.13 ng/ml



#28 AR-1254-3

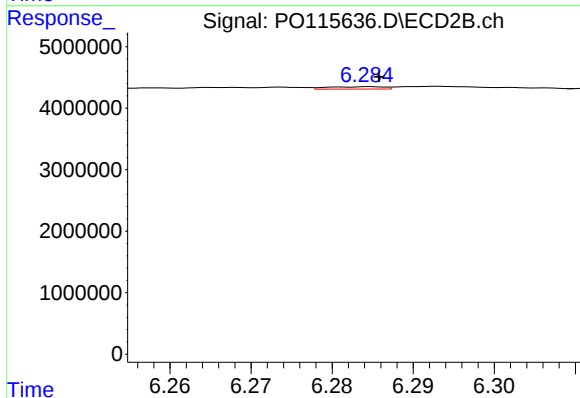
R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 68202
Conc: 0.17 ng/ml



#29 AR-1254-4

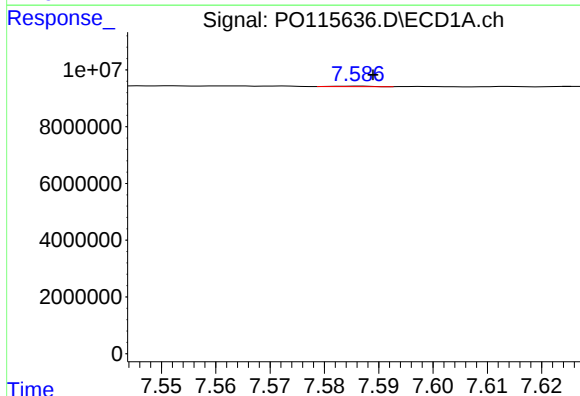
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 1607118
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



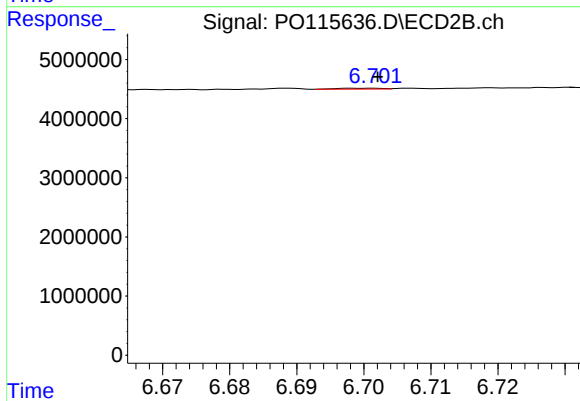
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 191045
Conc: 0.71 ng/ml



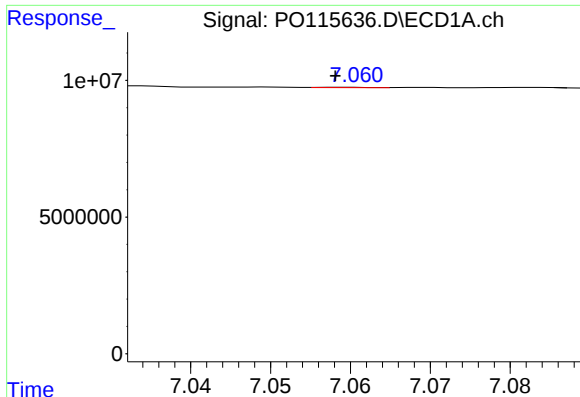
#30 AR-1254-5

R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 92933
Conc: 0.29 ng/ml



#30 AR-1254-5

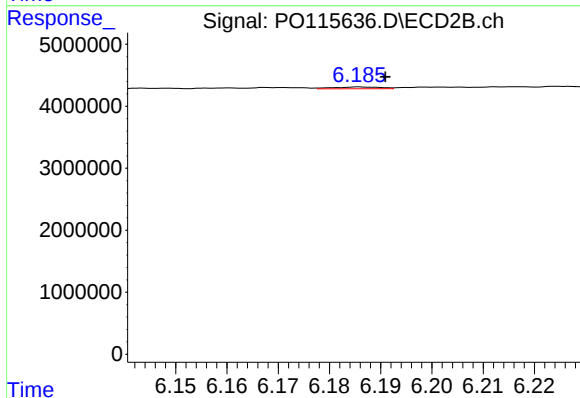
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 71401
Conc: 0.20 ng/ml



#31 AR-1260-1

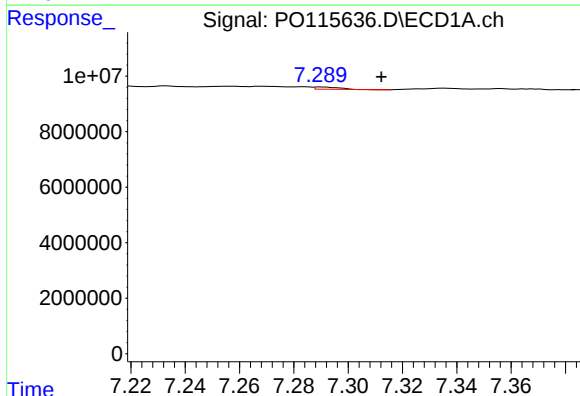
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 71779
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



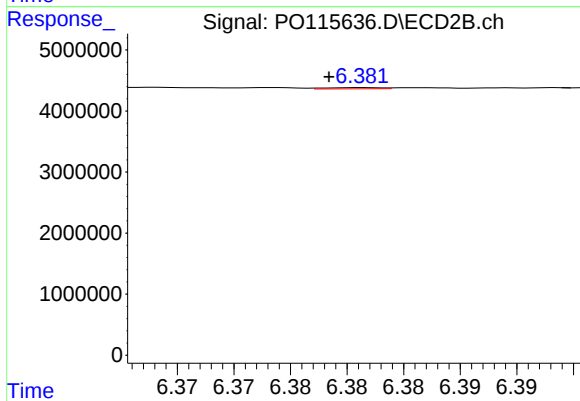
#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 187604
Conc: 0.72 ng/ml



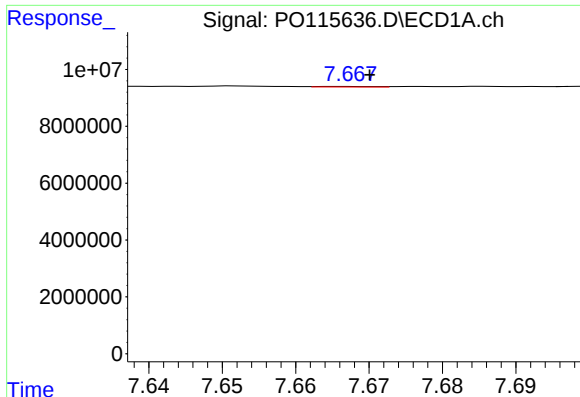
#32 AR-1260-2

R.T.: 7.290 min
Delta R.T.: -0.022 min
Response: 471440
Conc: 1.08 ng/ml



#32 AR-1260-2

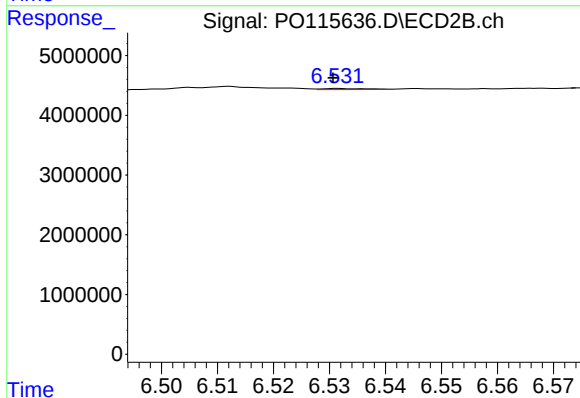
R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 65416
Conc: 0.19 ng/ml



#33 AR-1260-3

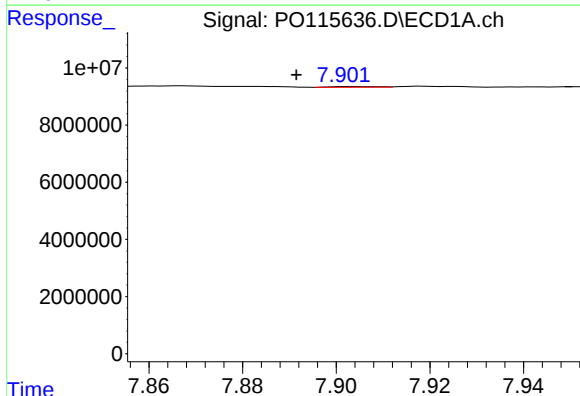
R.T.: 7.665 min
Delta R.T.: -0.005 min
Response: 93282
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



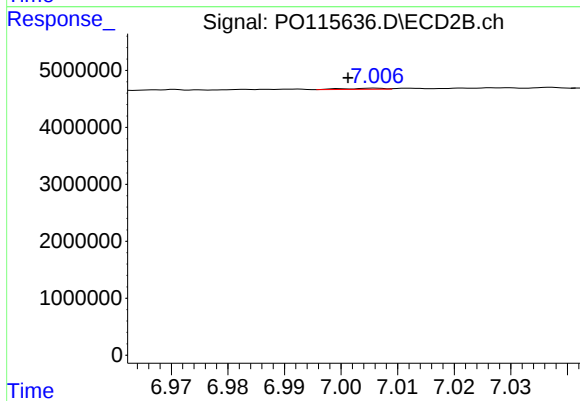
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 102060
Conc: 0.32 ng/ml



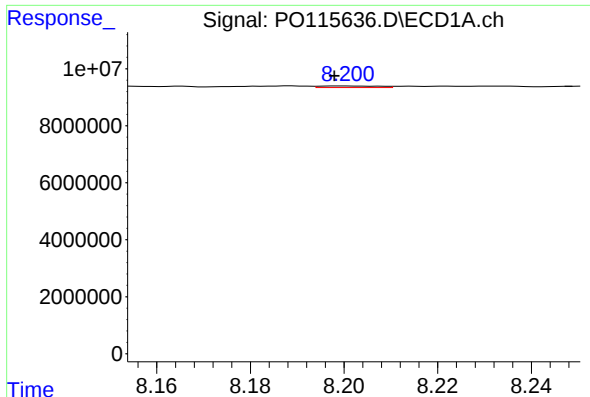
#34 AR-1260-4

R.T.: 7.902 min
Delta R.T.: 0.010 min
Response: 171125
Conc: 0.56 ng/ml



#34 AR-1260-4

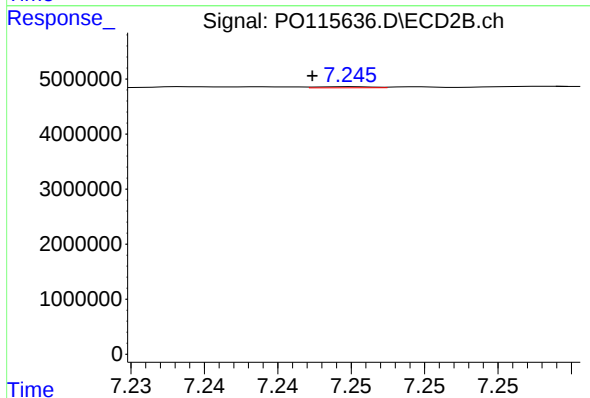
R.T.: 7.006 min
Delta R.T.: 0.005 min
Response: 99482
Conc: 0.39 ng/ml



#35 AR-1260-5

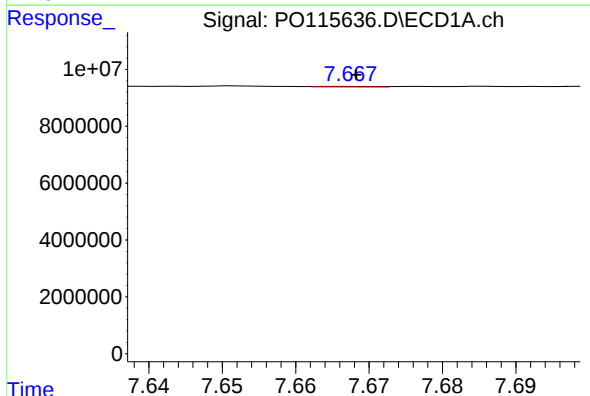
R.T.: 8.201 min
Delta R.T.: 0.003 min
Response: 488650
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



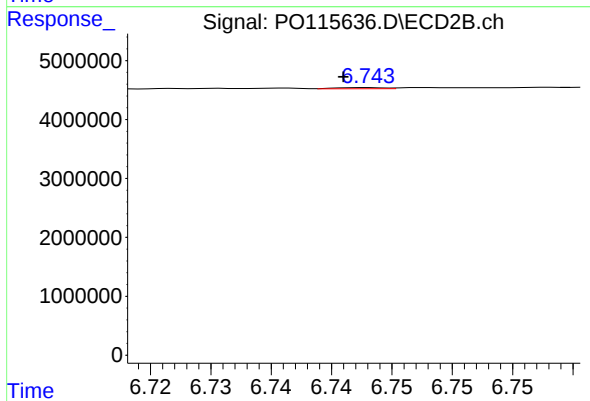
#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: 0.003 min
Response: 52973
Conc: 0.08 ng/ml



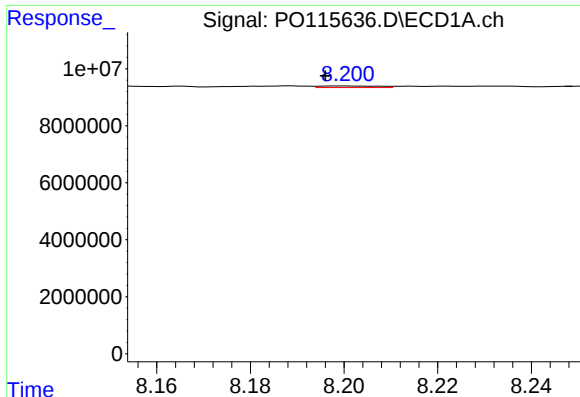
#36 AR-1262-1

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 93282
Conc: 0.38 ng/ml



#36 AR-1262-1

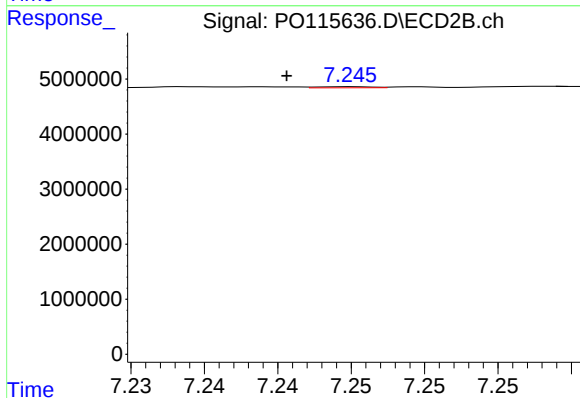
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 53539
Conc: 0.25 ng/ml



#37 AR-1262-2

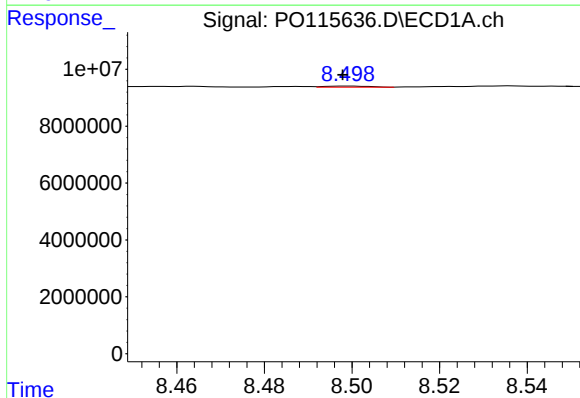
R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 488650
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



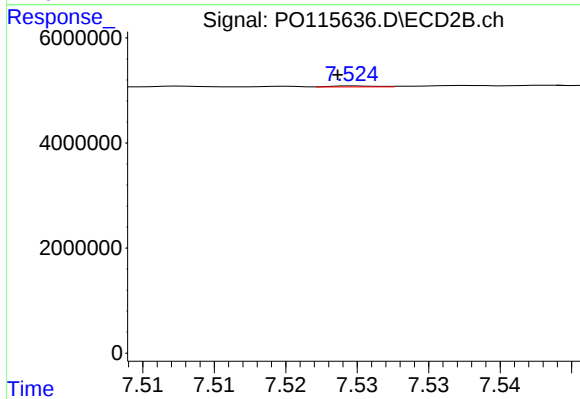
#37 AR-1262-2

R.T.: 7.245 min
Delta R.T.: 0.004 min
Response: 52973
Conc: 0.15 ng/ml



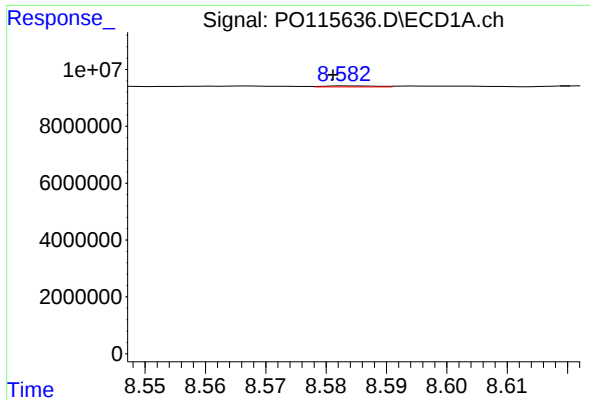
#38 AR-1262-3

R.T.: 8.499 min
Delta R.T.: 0.002 min
Response: 262970
Conc: 1.03 ng/ml



#38 AR-1262-3

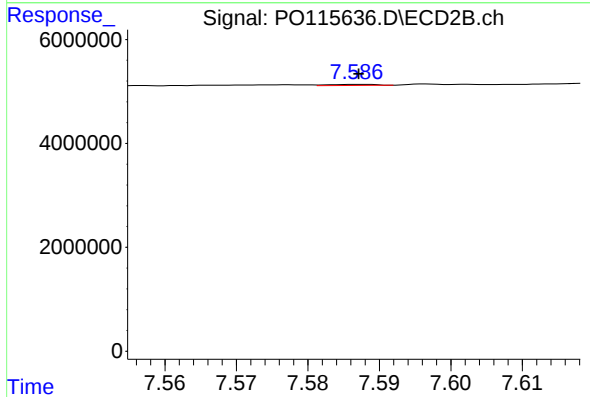
R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 43909
Conc: 0.28 ng/ml



#39 AR-1262-4

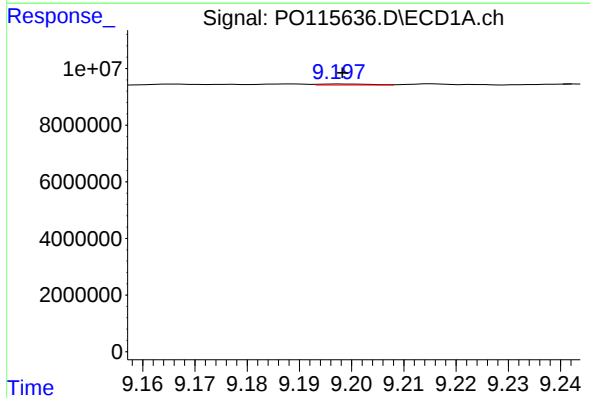
R.T.: 8.584 min
Delta R.T.: 0.002 min
Response: 202714
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



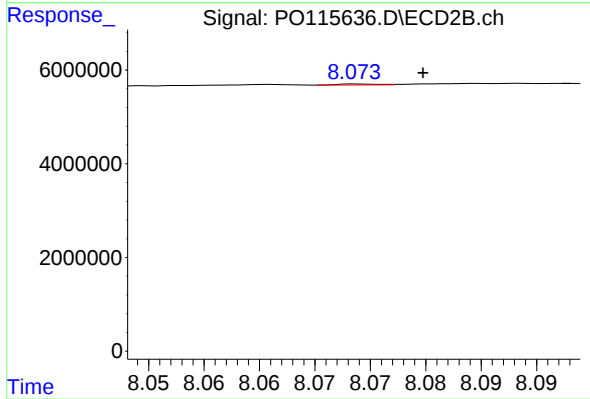
#39 AR-1262-4

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 97264
Conc: 0.39 ng/ml



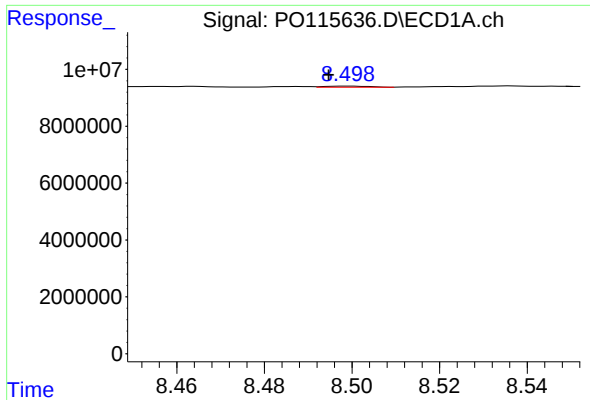
#40 AR-1262-5

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 248385
Conc: 1.84 ng/ml



#40 AR-1262-5

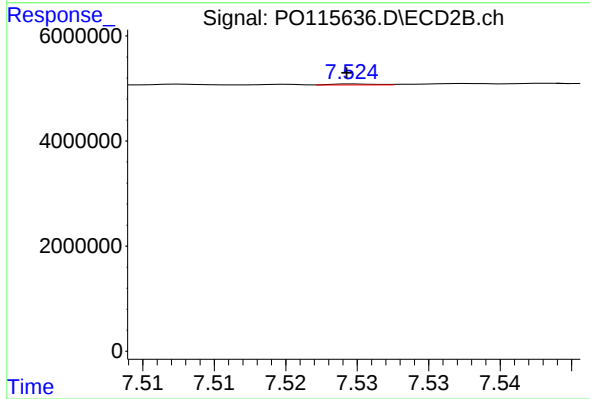
R.T.: 8.074 min
Delta R.T.: -0.006 min
Response: 51465
Conc: 0.46 ng/ml



#41 AR-1268-1

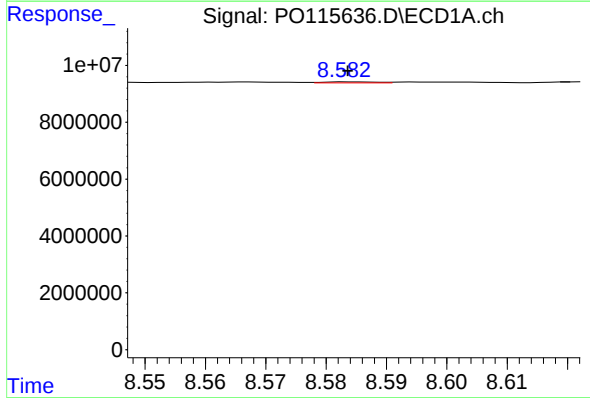
R.T.: 8.499 min
Delta R.T.: 0.005 min
Response: 262970
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



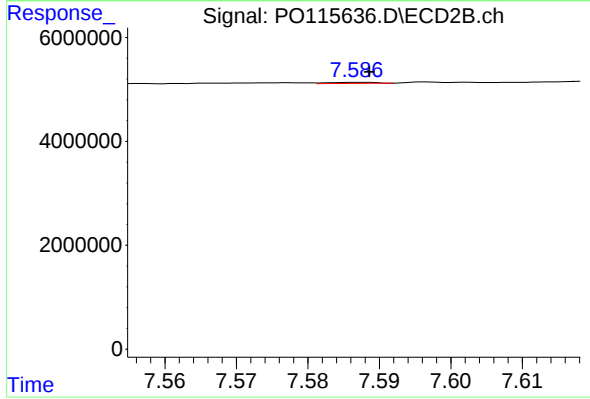
#41 AR-1268-1

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 43909
Conc: 0.05 ng/ml



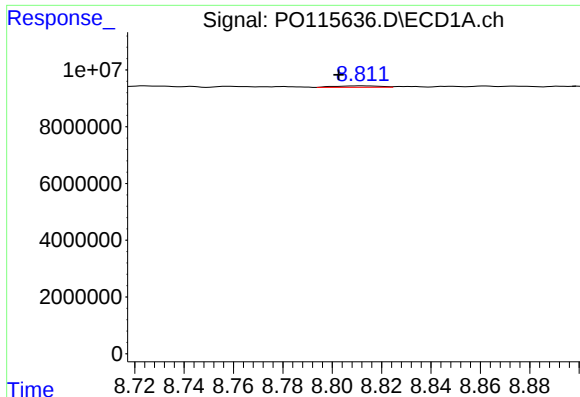
#42 AR-1268-2

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 202714
Conc: 0.24 ng/ml



#42 AR-1268-2

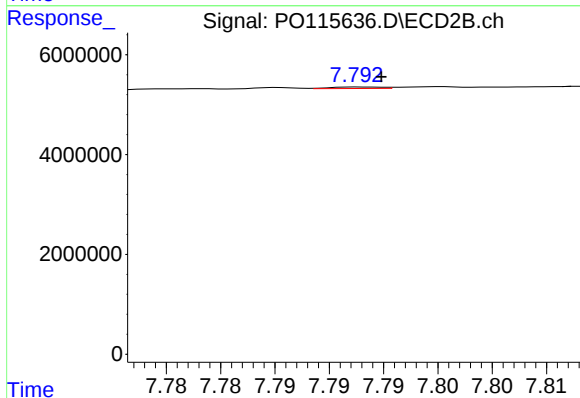
R.T.: 7.587 min
Delta R.T.: -0.001 min
Response: 97264
Conc: 0.13 ng/ml



#43 AR-1268-3

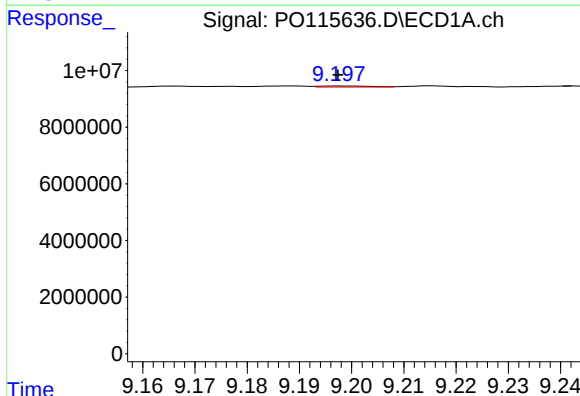
R.T.: 8.812 min
Delta R.T.: 0.009 min
Response: 603634
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



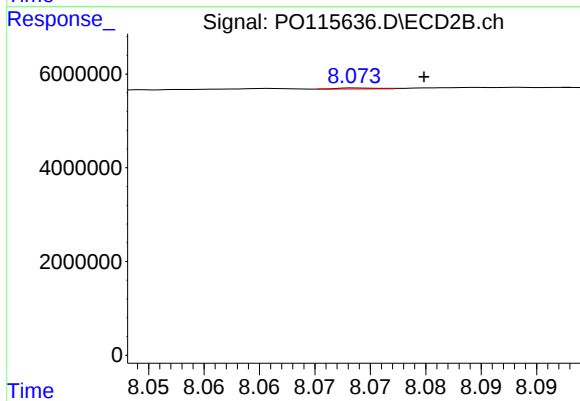
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 94641
Conc: 0.15 ng/ml



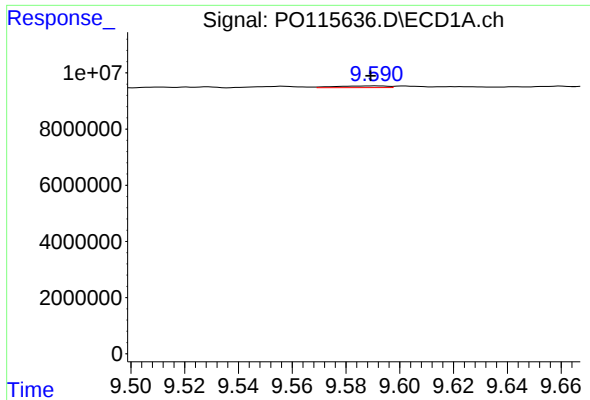
#44 AR-1268-4

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 248385
Conc: 0.80 ng/ml



#44 AR-1268-4

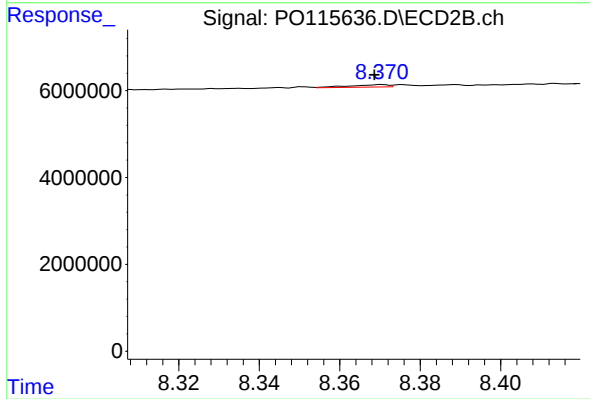
R.T.: 8.074 min
Delta R.T.: -0.006 min
Response: 51465
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 9.591 min
Delta R.T.: 0.002 min
Response: 835904
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB170627BL



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: 0.002 min
Response: 367199
Conc: 0.22 ng/ml