

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110725\
 Data File : PO114972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2025 14:42
 Operator : YP/AJ
 Sample : Q3565-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:39:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.348	3.647	151.3E6	98529591	21.498	22.058
2)	SA Decachlor...	9.933	8.640	96463172	92249027	21.823	23.630
Target Compounds							
3)	L1 AR-1016-1	5.486	4.725	6811735	2859877	27.688	15.032 #
4)	L1 AR-1016-2	5.509	4.745	6779411	1724961	17.074	6.368 #
5)	L1 AR-1016-3	5.570	4.924	5874841	2146086	26.344	14.503 #
6)	L1 AR-1016-4	5.666	4.963	6075937	1347696	32.169	11.478 #
7)	L1 AR-1016-5	5.955	5.171	5012217	7883978	28.127	51.626 #
8)	L2 AR-1221-1	4.550	3.849	3195179	549875	37.982	8.898 #
9)	L2 AR-1221-2	4.642	3.945	3414087	2970933	56.728	65.099
10)	L2 AR-1221-3	4.707	4.018	3714806	3593136	19.214	25.618 #
11)	L3 AR-1232-1	4.707	4.018	3714806	3593136	24.763	32.227 #
12)	L3 AR-1232-2	5.221	4.745	8095865	1724961	111.563	15.388 #
13)	L3 AR-1232-3	5.509	4.924	6779411	2146086	42.725	35.975
14)	L3 AR-1232-4	5.666	5.002	6075937	3109758	82.335	61.109 #
15)	L3 AR-1232-5	5.756	5.171	4123538	7883978	79.943	139.323 #
16)	L4 AR-1242-1	5.486	4.725	6811735	2859877	36.575	19.559 #
17)	L4 AR-1242-2	5.509	4.745	6779411	1724961	22.691	8.327 #
18)	L4 AR-1242-3	5.570	4.924	5874841	2146086	34.282	19.165 #
19)	L4 AR-1242-4	5.666	5.002	6075937	3109758	42.435	29.028 #
20)	L4 AR-1242-5	6.400	5.526	4227060	4100999	29.988	28.695
21)	L5 AR-1248-1	5.486	4.725	6811735	2859877	48.709	26.163 #
22)	L5 AR-1248-2	5.756	4.963	4123538	1347696	21.203	9.051 #
23)	L5 AR-1248-3	5.955	5.002	5012217	3109758	23.773	20.010
24)	L5 AR-1248-4	6.360	5.171	3446439	7883978	13.644	43.023 #
25)	L5 AR-1248-5	6.400	5.576	4227060	1883414	17.929	10.218 #
26)	L6 AR-1254-1	6.320	5.526	2737892	4100999	10.803	13.662 #
27)	L6 AR-1254-2	6.549	5.672	4635819	2450216	12.514	9.088 #
28)	L6 AR-1254-3	6.896	6.104	4640685	8211834	12.058	19.448 #
29)	L6 AR-1254-4	7.190	6.302	1162993	2299529	3.538	7.732 #
30)	L6 AR-1254-5	7.604	6.719	520696	1113109	1.725	2.800 #
31)	L7 AR-1260-1	7.070	6.225	675648	7574113	2.211	25.579 #
32)	L7 AR-1260-2	7.325	6.366	1009148	1795855	2.549	4.176 #
33)	L7 AR-1260-3	7.685	6.493f	409489	1602592	1.234	4.564 #
34)	L7 AR-1260-4	7.901	7.029	1252098	1674550	4.105	5.526 #
35)	L7 AR-1260-5	8.191	7.242	5510347	2277293	7.726	2.772 #
36)	L8 AR-1262-1	7.701	6.719f	303842	1113109	0.670	2.252 #
37)	L8 AR-1262-2	8.249	7.242	588996	2277293	0.833	2.864 #
38)	L8 AR-1262-3	8.533	7.552	58450	2235015	0.129	6.793 #
39)	L8 AR-1262-4	8.620	7.602	1342567	946899	3.994	1.759 #
40)	L8 AR-1262-5	9.227	8.110	300271	661531	1.242	2.779 #
41)	L9 AR-1268-1	8.519	7.552	116567	2235015	0.134	2.290 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110725\
Data File : PO114972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2025 14:42
Operator : YP/AJ
Sample : Q3565-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

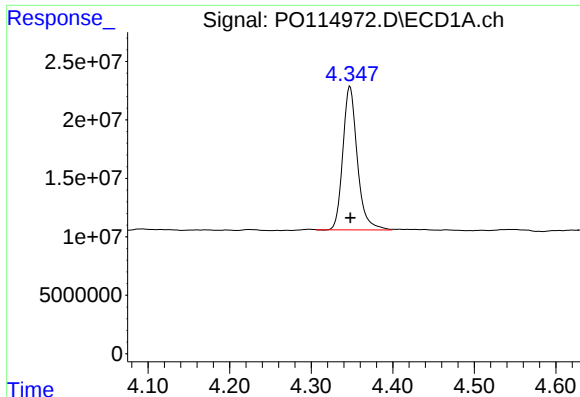
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 04:39:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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	8.596	7.602	321888	946899	0.431	1.190 #
43) L9	AR-1268-3	8.820	7.815	321613	-48987	0.487	N.D. #
44) L9	AR-1268-4	9.219	8.110	234990	661531	0.837	2.403 #
45) L9	AR-1268-5	9.614	8.390	559509	134476	0.289	0.075 #

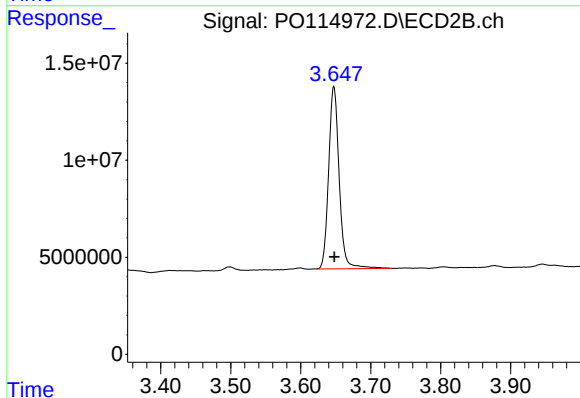
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

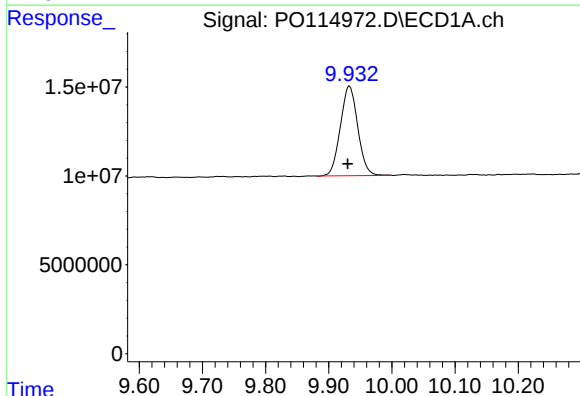
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 151304545
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



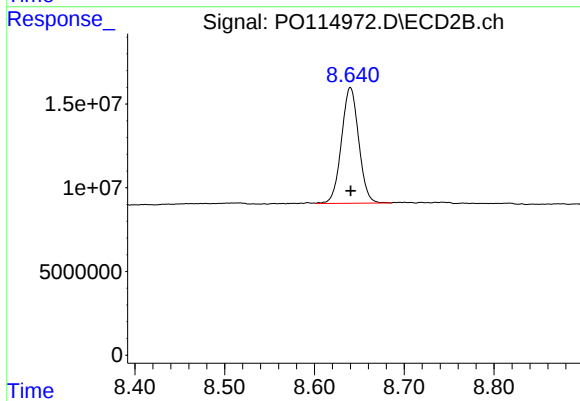
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 98529591
Conc: 22.06 ng/ml



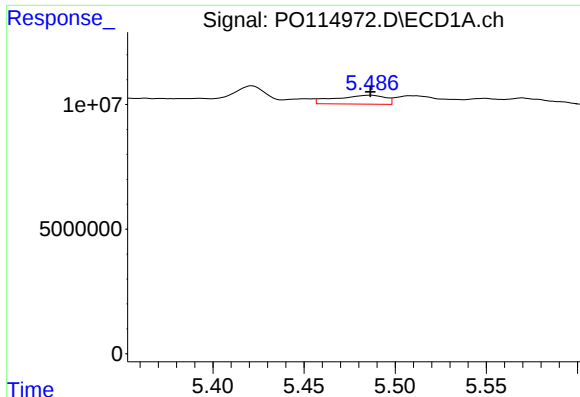
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.003 min
Response: 96463172
Conc: 21.82 ng/ml



#2 Decachlorobiphenyl

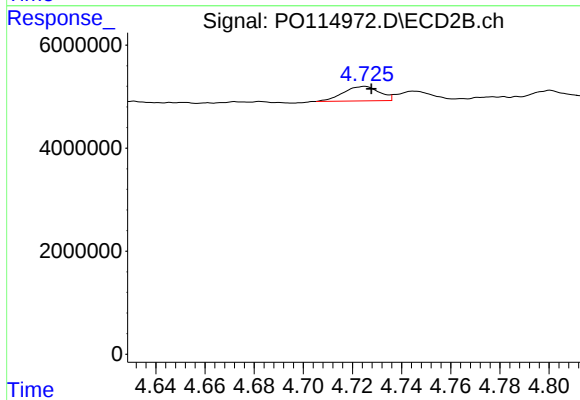
R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 92249027
Conc: 23.63 ng/ml



#3 AR-1016-1

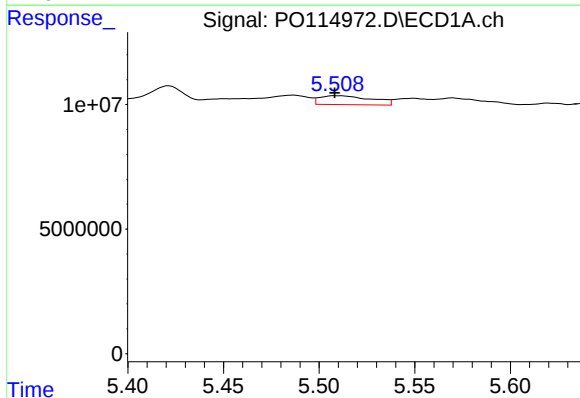
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 6811735
Conc: 27.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



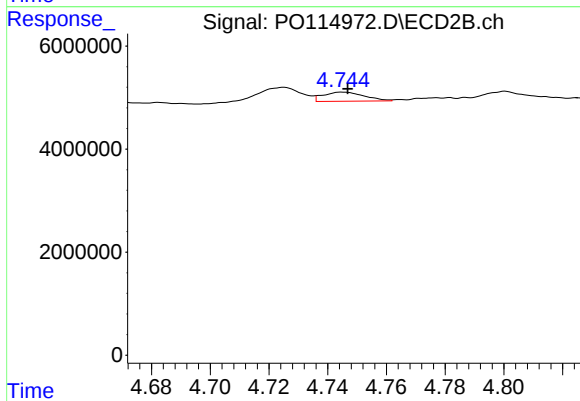
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 2859877
Conc: 15.03 ng/ml



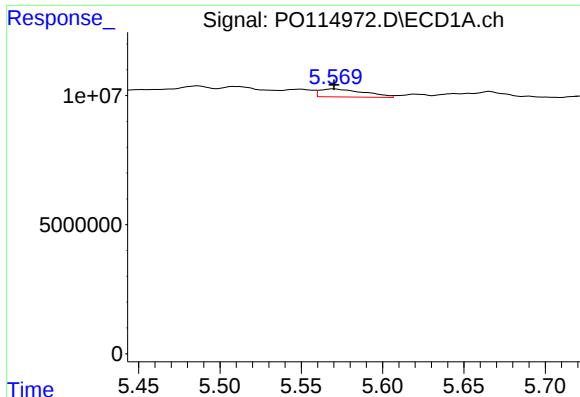
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 6779411
Conc: 17.07 ng/ml



#4 AR-1016-2

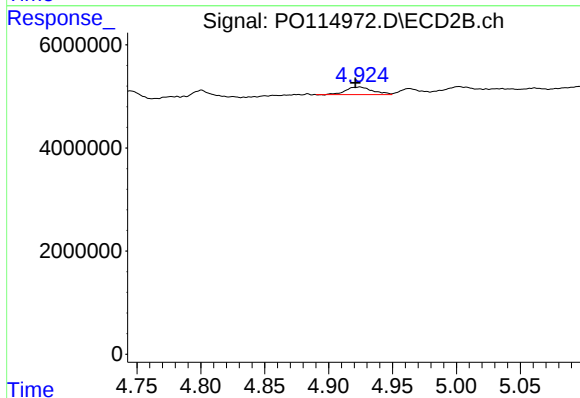
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 1724961
Conc: 6.37 ng/ml



#5 AR-1016-3

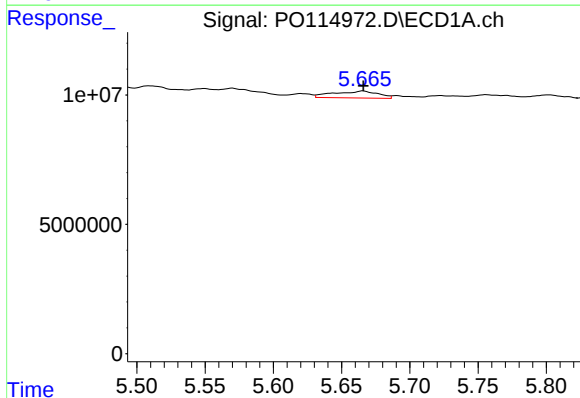
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 5874841
Conc: 26.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



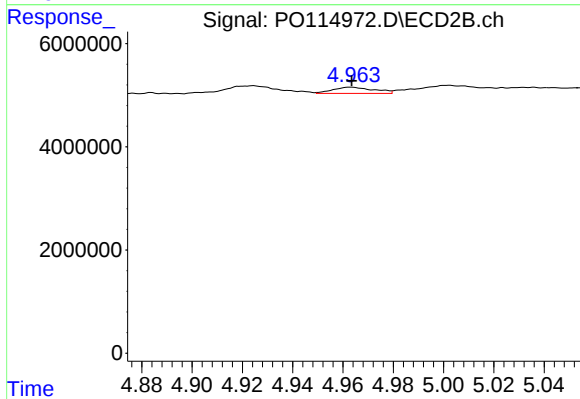
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 2146086
Conc: 14.50 ng/ml



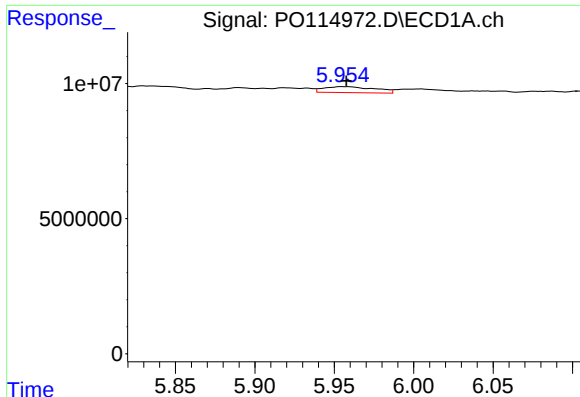
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 6075937
Conc: 32.17 ng/ml



#6 AR-1016-4

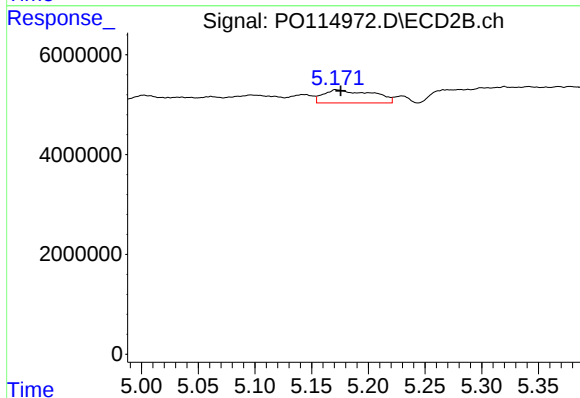
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 1347696
Conc: 11.48 ng/ml



#7 AR-1016-5

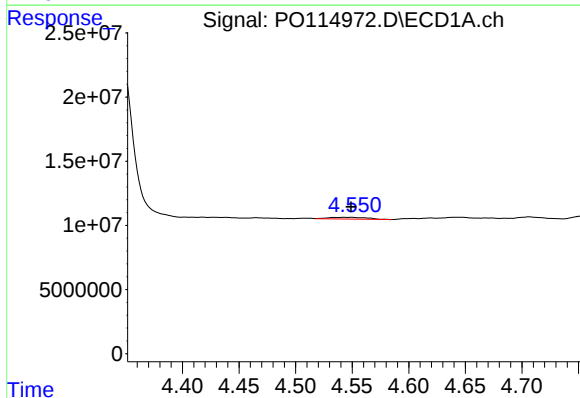
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 5012217
Conc: 28.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



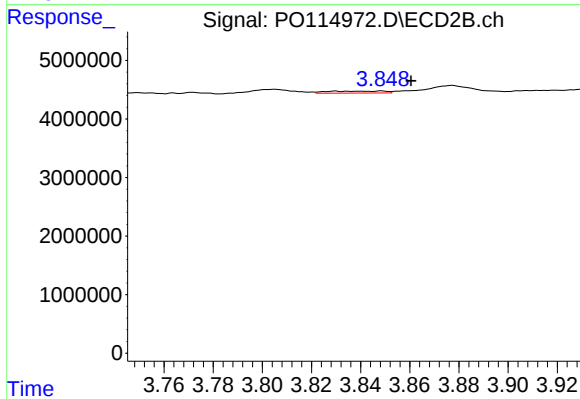
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 7883978
Conc: 51.63 ng/ml



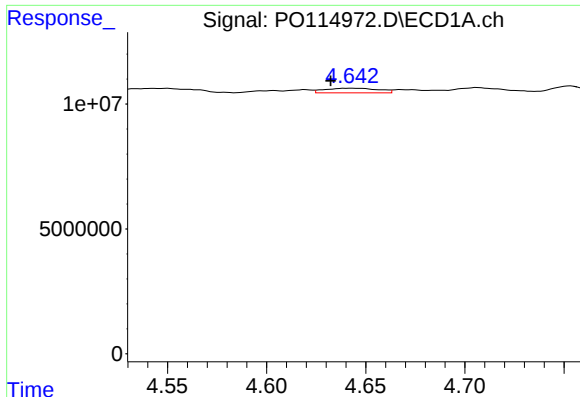
#8 AR-1221-1

R.T.: 4.550 min
Delta R.T.: 0.001 min
Response: 3195179
Conc: 37.98 ng/ml



#8 AR-1221-1

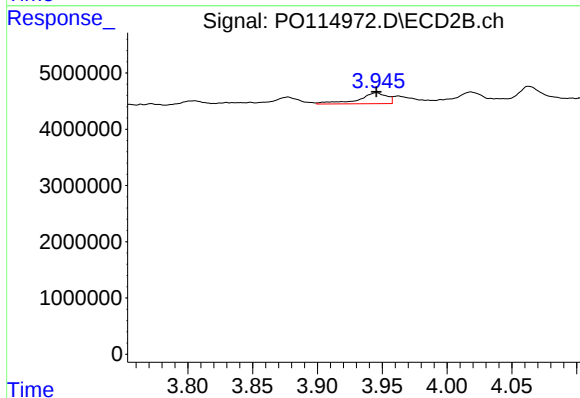
R.T.: 3.849 min
Delta R.T.: -0.012 min
Response: 549875
Conc: 8.90 ng/ml



#9 AR-1221-2

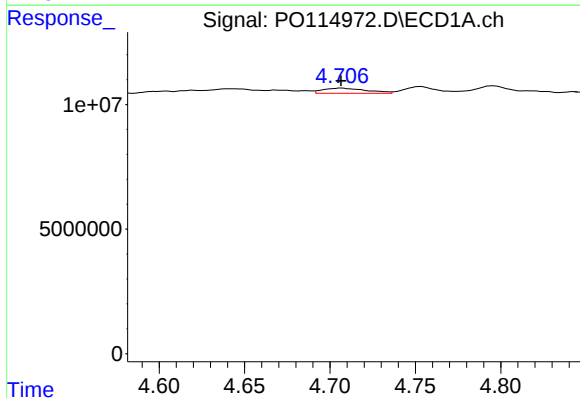
R.T.: 4.642 min
Delta R.T.: 0.010 min
Response: 3414087
Conc: 56.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



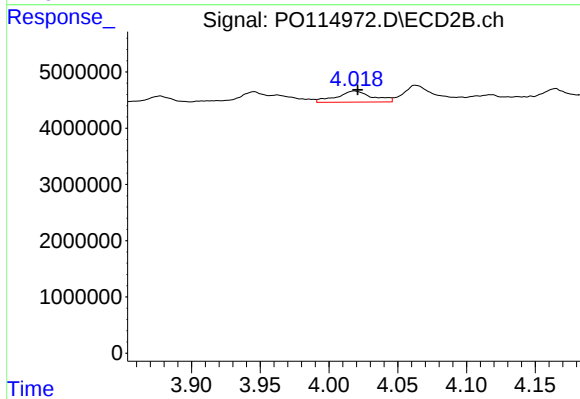
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 2970933
Conc: 65.10 ng/ml



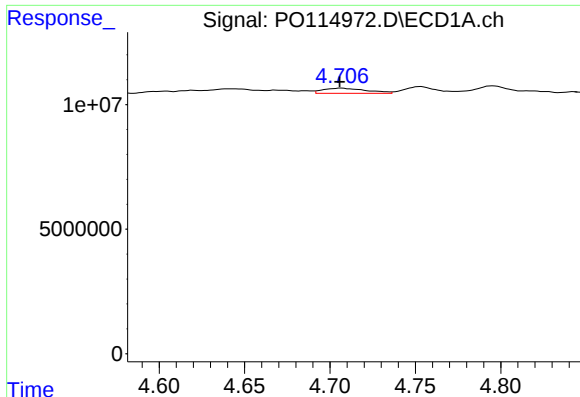
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 3714806
Conc: 19.21 ng/ml



#10 AR-1221-3

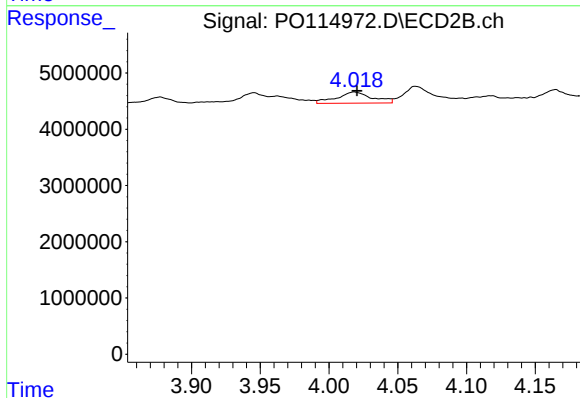
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 3593136
Conc: 25.62 ng/ml



#11 AR-1232-1

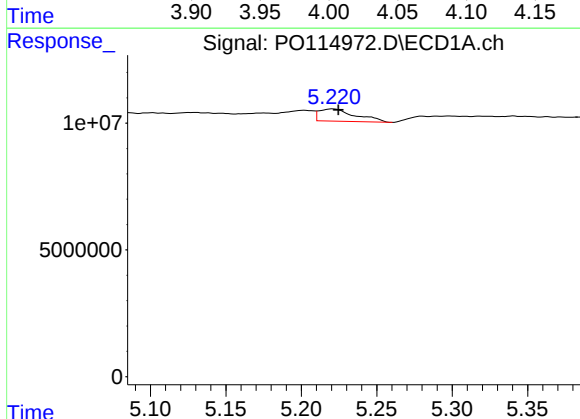
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 3714806
Conc: 24.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



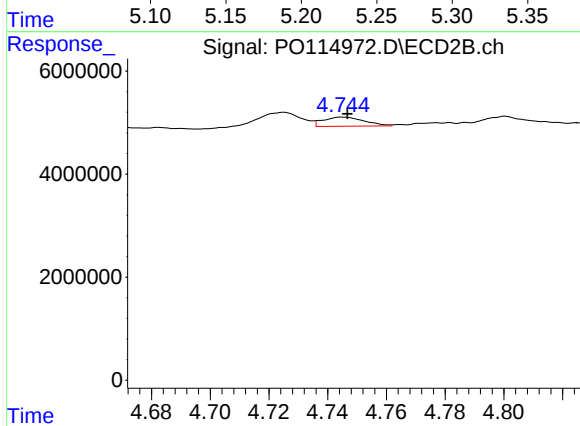
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 3593136
Conc: 32.23 ng/ml



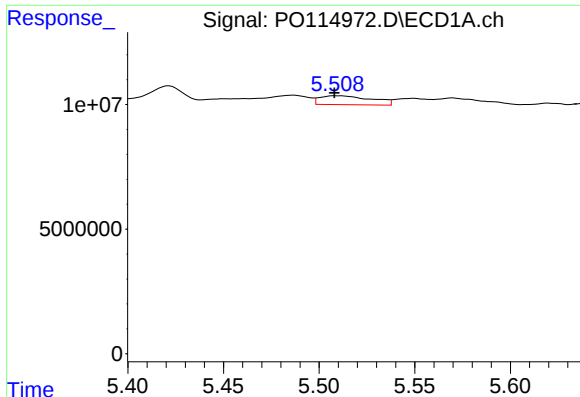
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 8095865
Conc: 111.56 ng/ml



#12 AR-1232-2

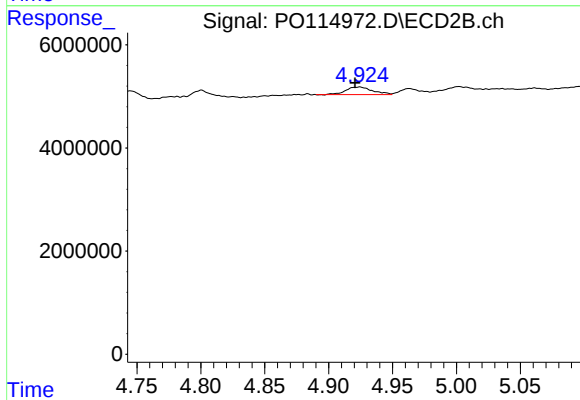
R.T.: 4.745 min
Delta R.T.: -0.001 min
Response: 1724961
Conc: 15.39 ng/ml



#13 AR-1232-3

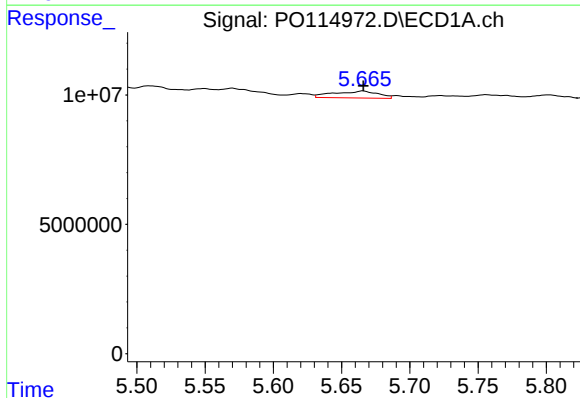
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 6779411
Conc: 42.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



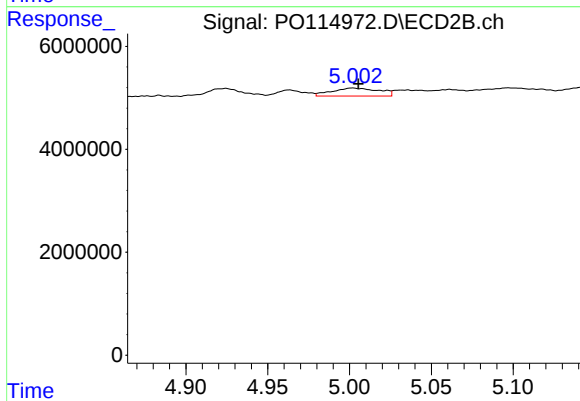
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 2146086
Conc: 35.98 ng/ml



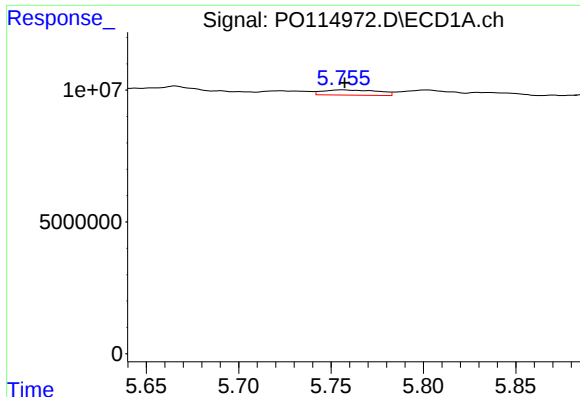
#14 AR-1232-4

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 6075937
Conc: 82.33 ng/ml



#14 AR-1232-4

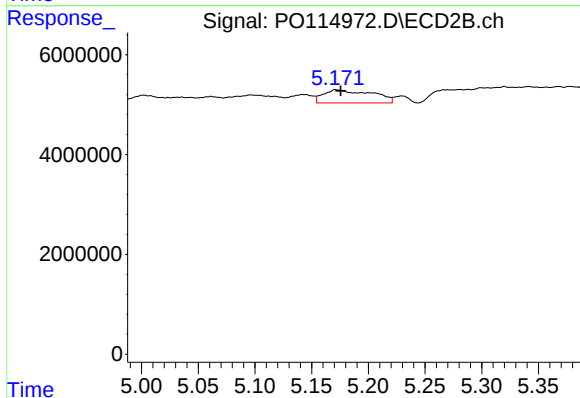
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 3109758
Conc: 61.11 ng/ml



#15 AR-1232-5

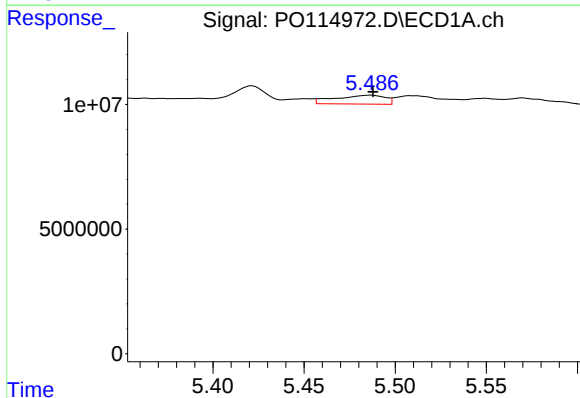
R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 4123538
Conc: 79.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



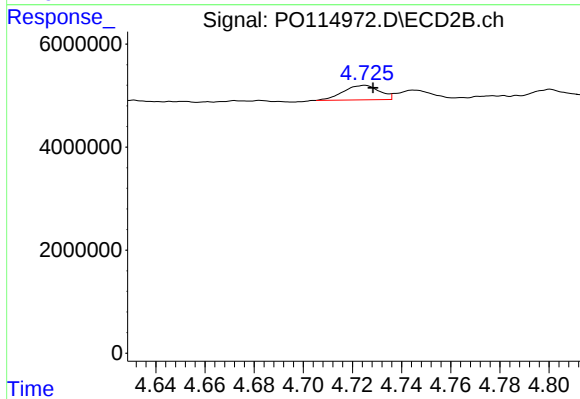
#15 AR-1232-5

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 7883978
Conc: 139.32 ng/ml



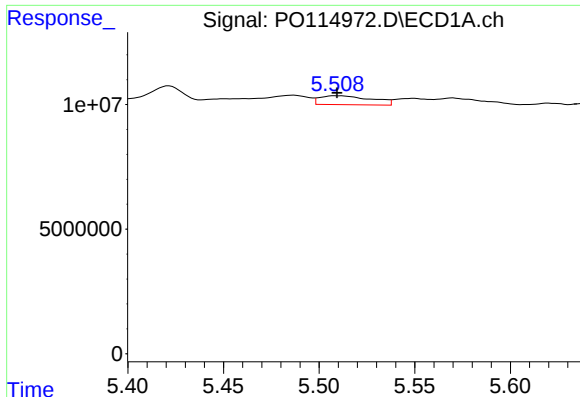
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 6811735
Conc: 36.57 ng/ml



#16 AR-1242-1

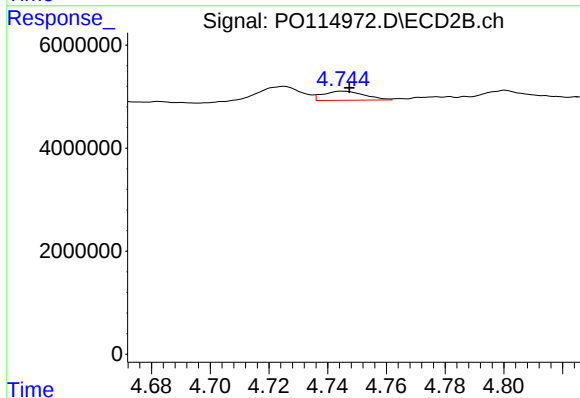
R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 2859877
Conc: 19.56 ng/ml



#17 AR-1242-2

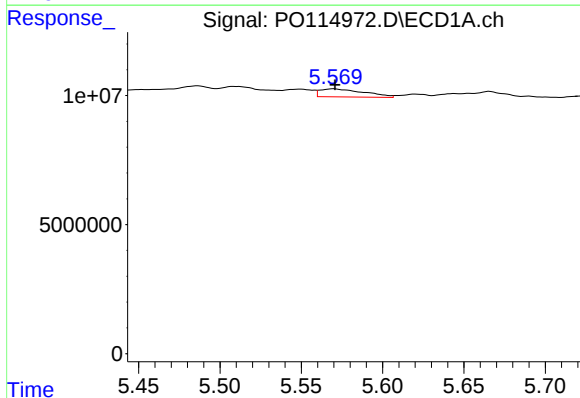
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 6779411
Conc: 22.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



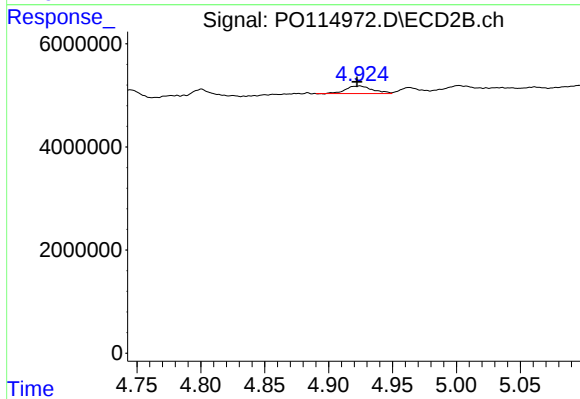
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 1724961
Conc: 8.33 ng/ml



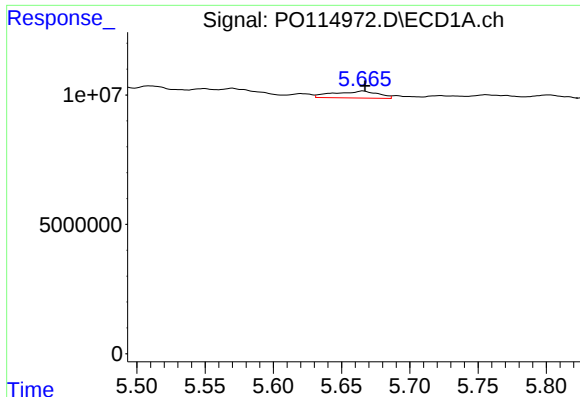
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 5874841
Conc: 34.28 ng/ml



#18 AR-1242-3

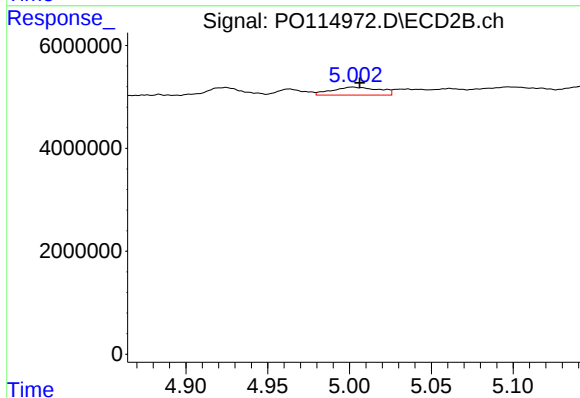
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 2146086
Conc: 19.17 ng/ml



#19 AR-1242-4

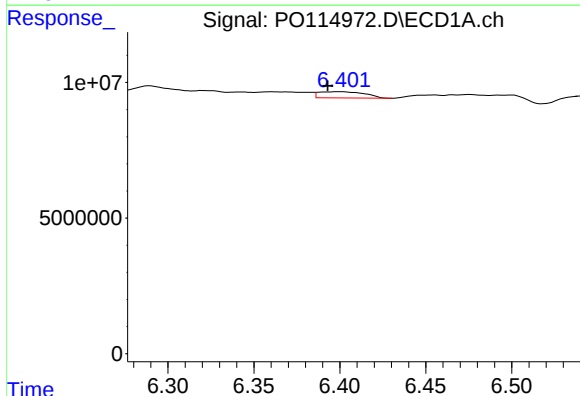
R.T.: 5.666 min
Delta R.T.: -0.001 min
Response: 6075937
Conc: 42.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



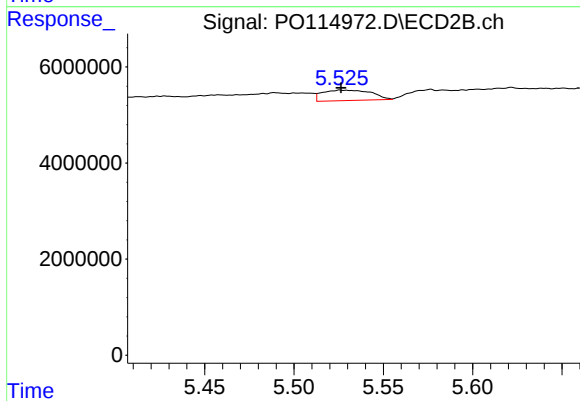
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 3109758
Conc: 29.03 ng/ml



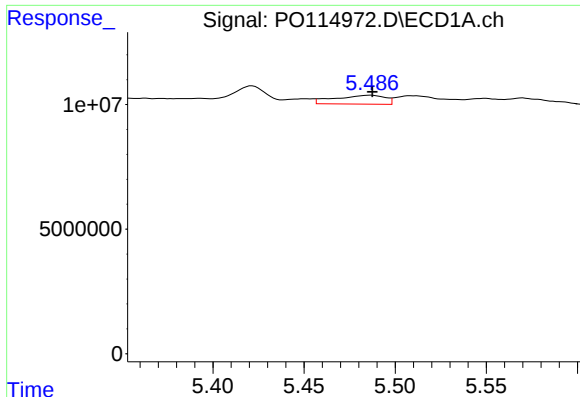
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: 0.008 min
Response: 4227060
Conc: 29.99 ng/ml



#20 AR-1242-5

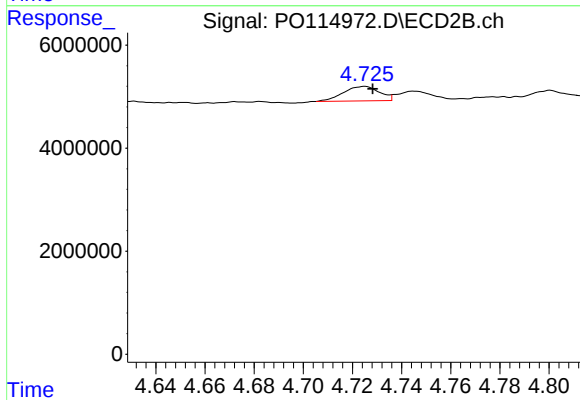
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 4100999
Conc: 28.69 ng/ml



#21 AR-1248-1

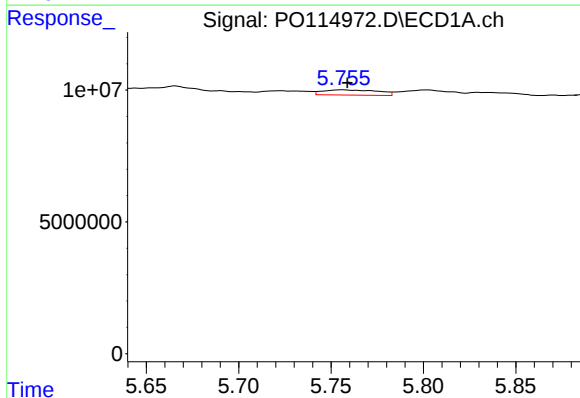
R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 6811735
Conc: 48.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



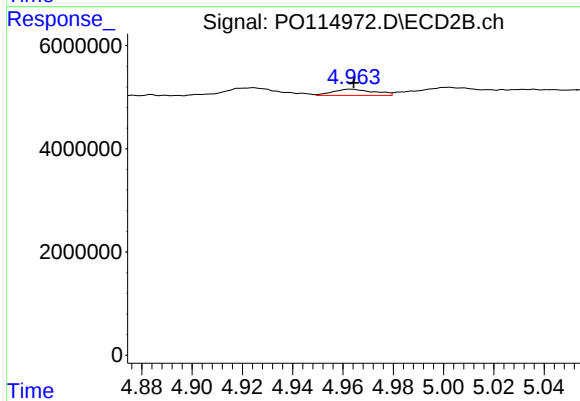
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 2859877
Conc: 26.16 ng/ml



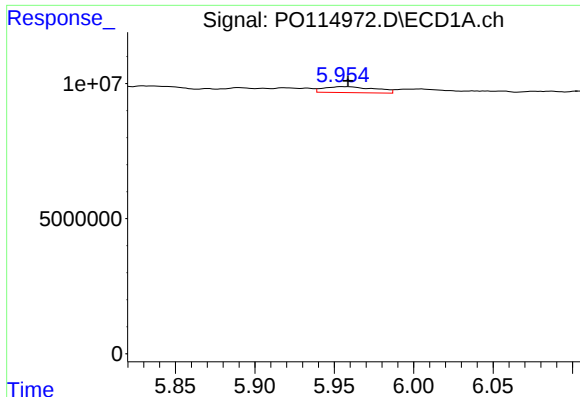
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 4123538
Conc: 21.20 ng/ml



#22 AR-1248-2

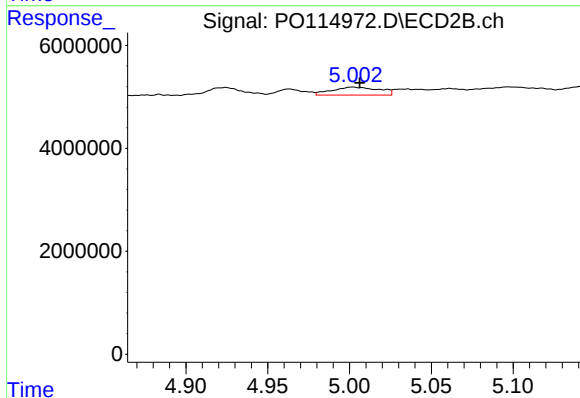
R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 1347696
Conc: 9.05 ng/ml



#23 AR-1248-3

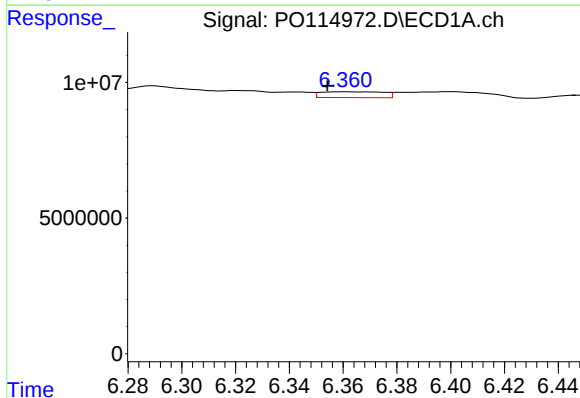
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 5012217
Conc: 23.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



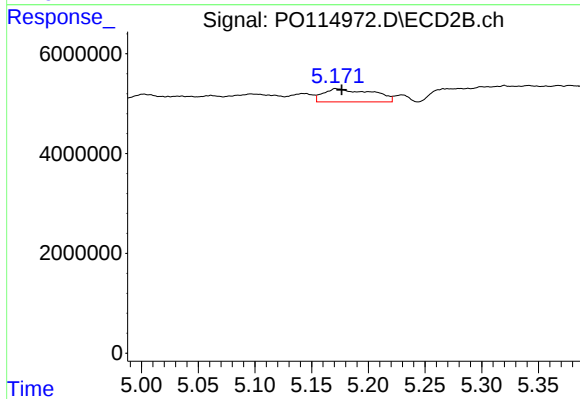
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 3109758
Conc: 20.01 ng/ml



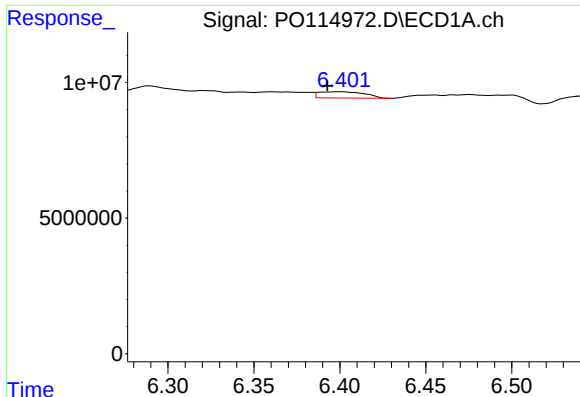
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: 0.006 min
Response: 3446439
Conc: 13.64 ng/ml



#24 AR-1248-4

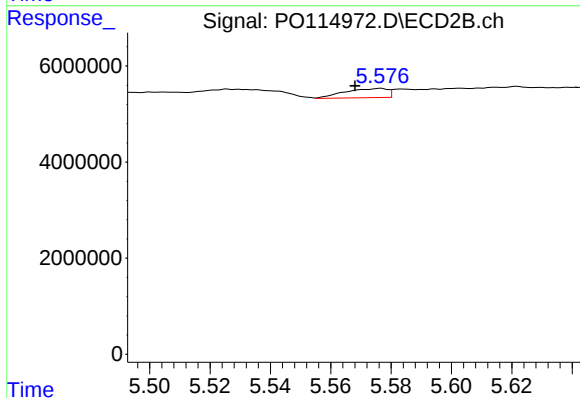
R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 7883978
Conc: 43.02 ng/ml



#25 AR-1248-5

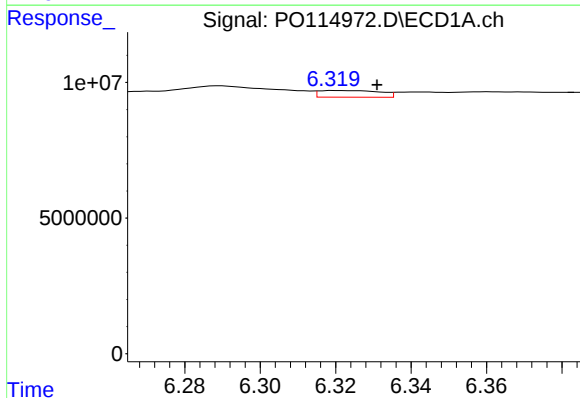
R.T.: 6.400 min
Delta R.T.: 0.008 min
Response: 4227060
Conc: 17.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



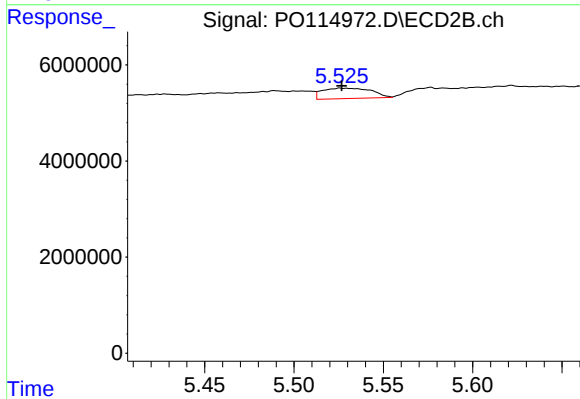
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: 0.008 min
Response: 1883414
Conc: 10.22 ng/ml



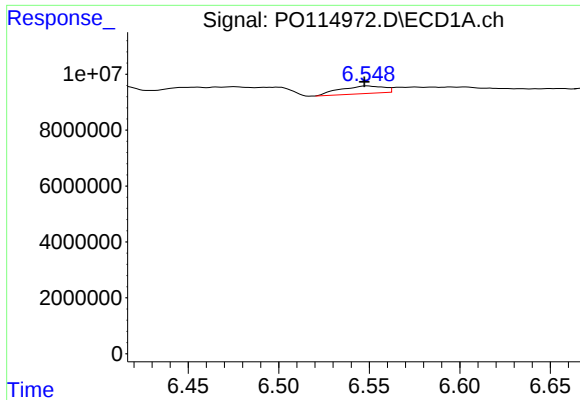
#26 AR-1254-1

R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 2737892
Conc: 10.80 ng/ml



#26 AR-1254-1

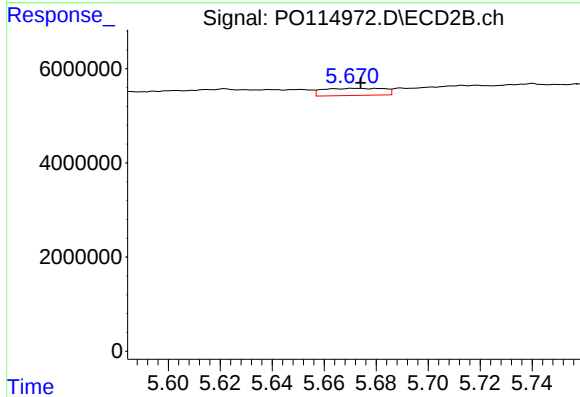
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 4100999
Conc: 13.66 ng/ml



#27 AR-1254-2

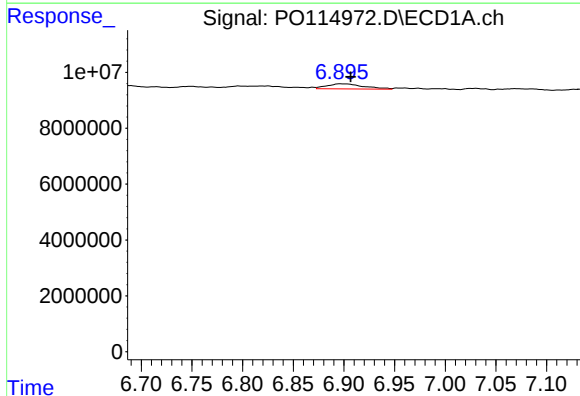
R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 4635819
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



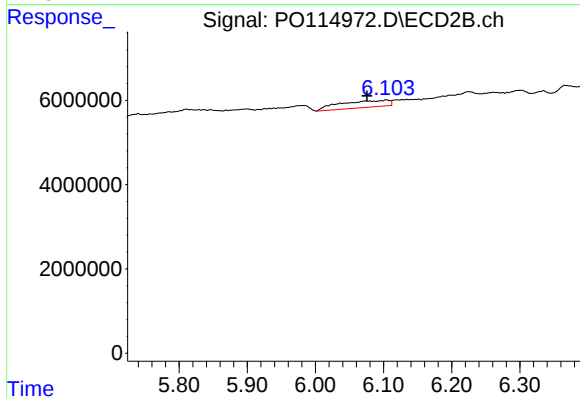
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 2450216
Conc: 9.09 ng/ml



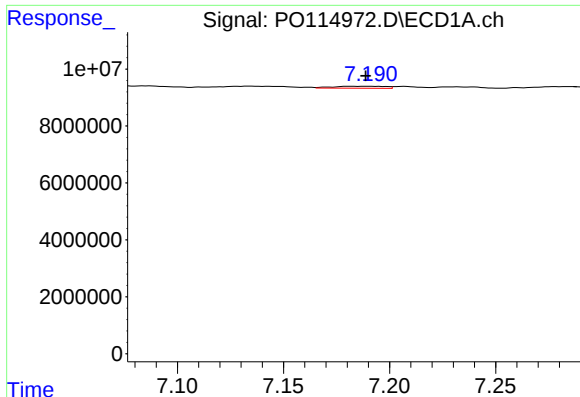
#28 AR-1254-3

R.T.: 6.896 min
Delta R.T.: -0.010 min
Response: 4640685
Conc: 12.06 ng/ml



#28 AR-1254-3

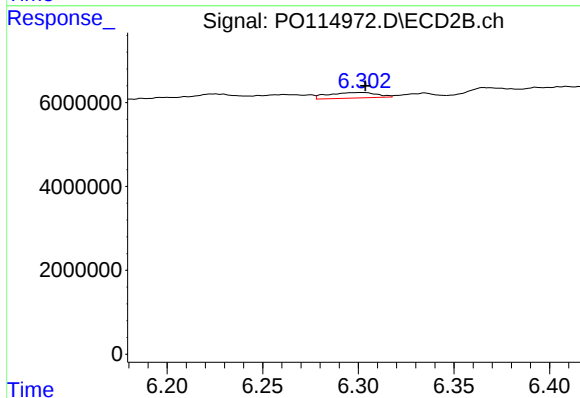
R.T.: 6.104 min
Delta R.T.: 0.028 min
Response: 8211834
Conc: 19.45 ng/ml



#29 AR-1254-4

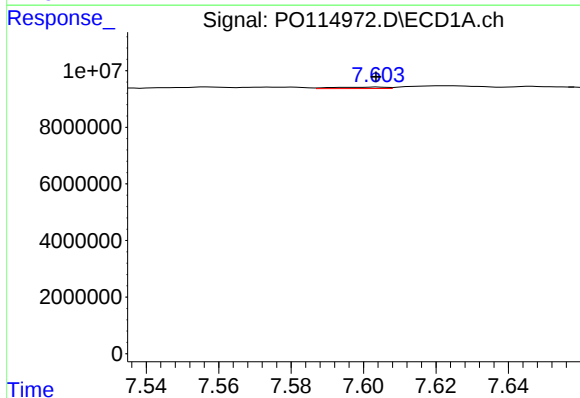
R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 1162993
Conc: 3.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



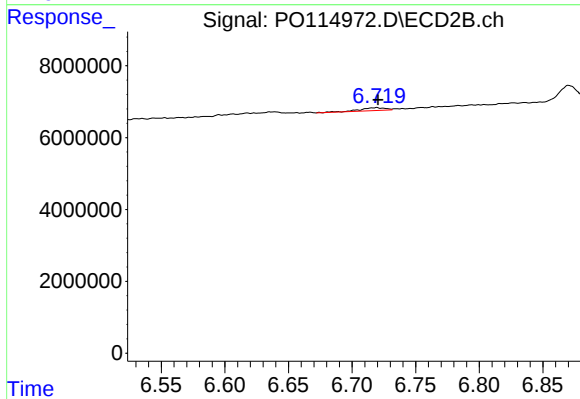
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 2299529
Conc: 7.73 ng/ml



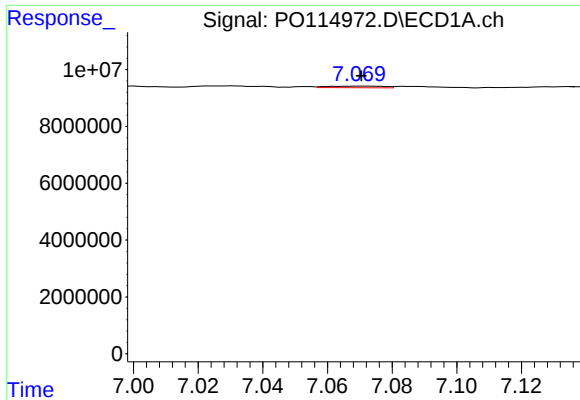
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 520696
Conc: 1.72 ng/ml



#30 AR-1254-5

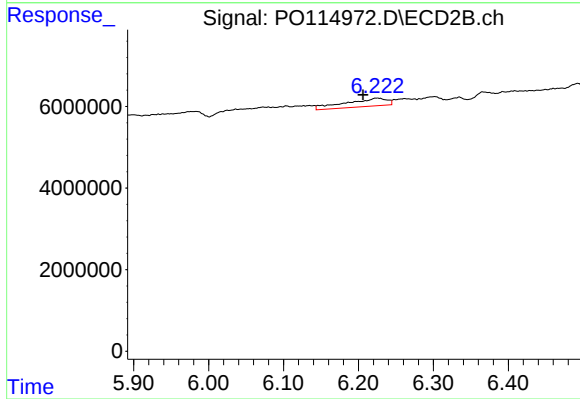
R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 1113109
Conc: 2.80 ng/ml



#31 AR-1260-1

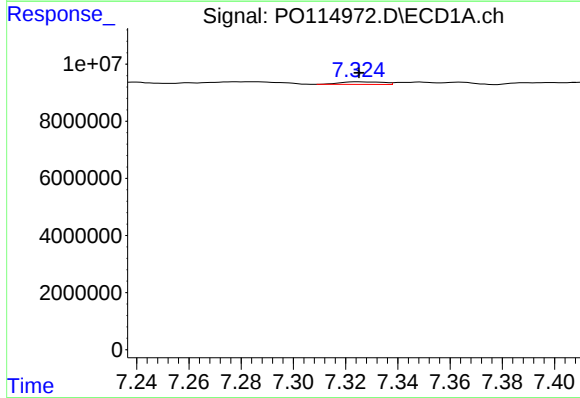
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 675648
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



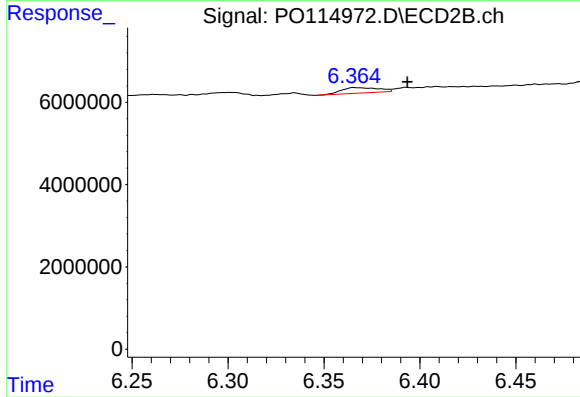
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: 0.018 min
Response: 7574113
Conc: 25.58 ng/ml



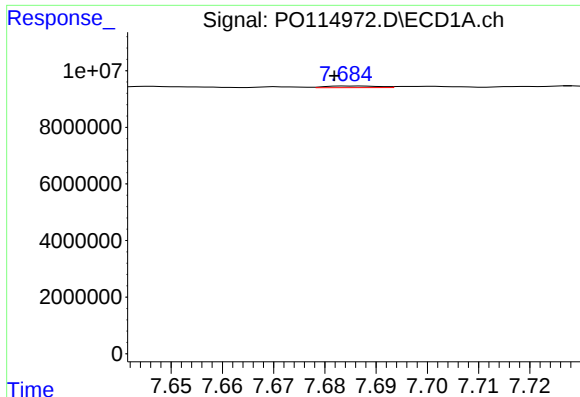
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1009148
Conc: 2.55 ng/ml



#32 AR-1260-2

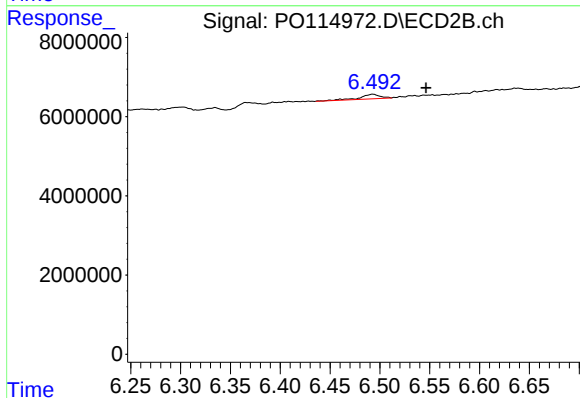
R.T.: 6.366 min
Delta R.T.: -0.027 min
Response: 1795855
Conc: 4.18 ng/ml



#33 AR-1260-3

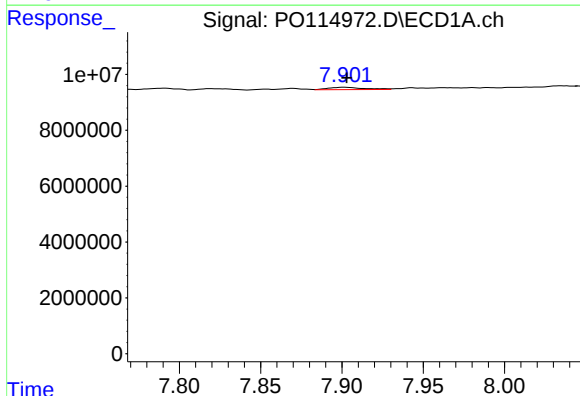
R.T.: 7.685 min
Delta R.T.: 0.003 min
Response: 409489
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



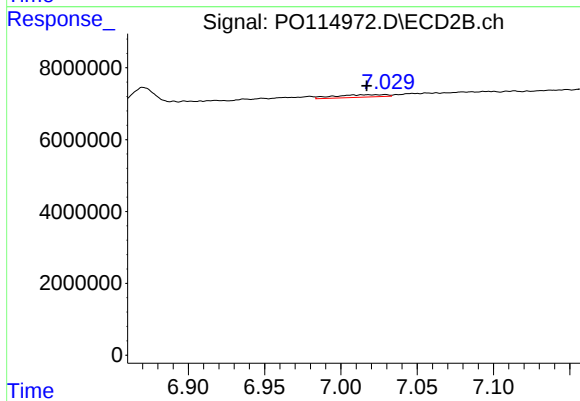
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.053 min
Response: 1602592
Conc: 4.56 ng/ml



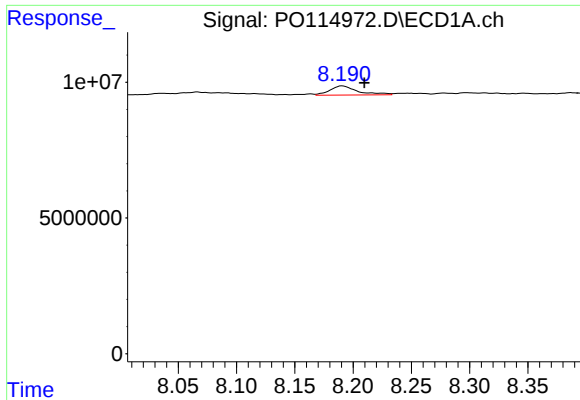
#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 1252098
Conc: 4.10 ng/ml



#34 AR-1260-4

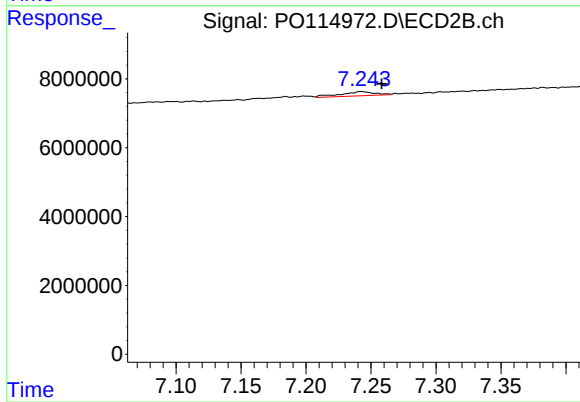
R.T.: 7.029 min
Delta R.T.: 0.012 min
Response: 1674550
Conc: 5.53 ng/ml



#35 AR-1260-5

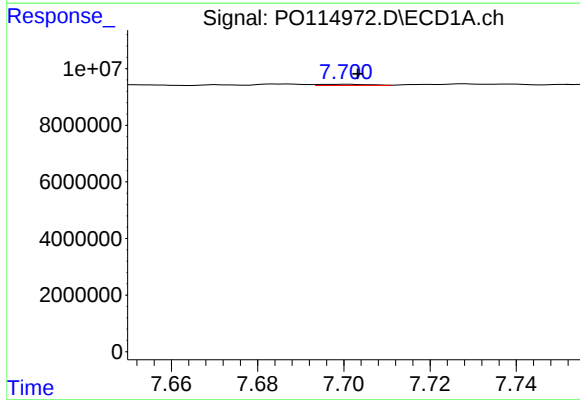
R.T.: 8.191 min
Delta R.T.: -0.019 min
Response: 5510347
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



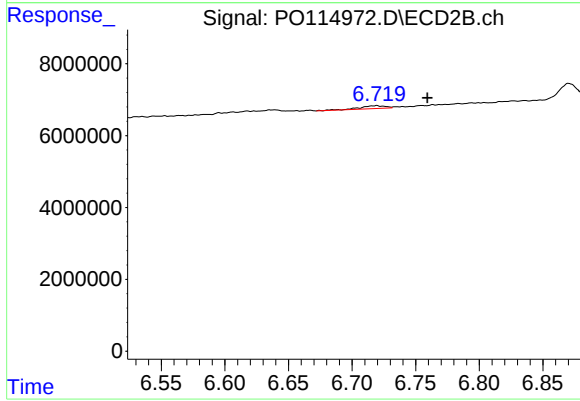
#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.016 min
Response: 2277293
Conc: 2.77 ng/ml



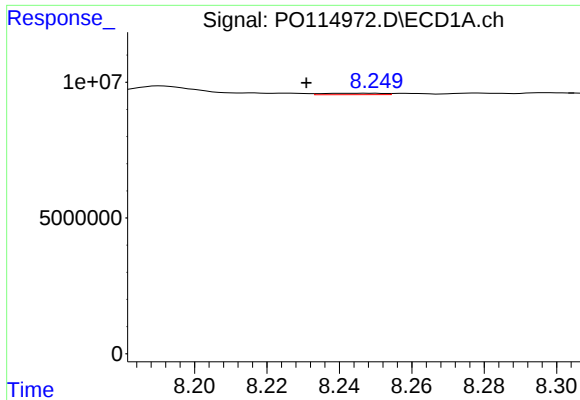
#36 AR-1262-1

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 303842
Conc: 0.67 ng/ml



#36 AR-1262-1

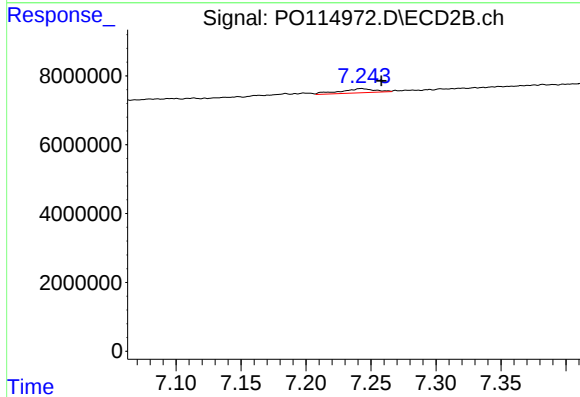
R.T.: 6.719 min
Delta R.T.: -0.040 min
Response: 1113109
Conc: 2.25 ng/ml



#37 AR-1262-2

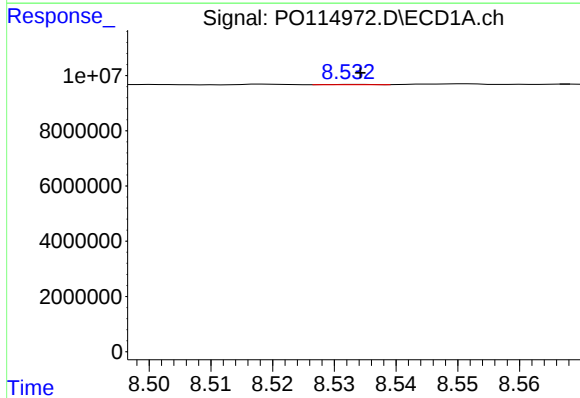
R.T.: 8.249 min
Delta R.T.: 0.018 min
Response: 588996
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



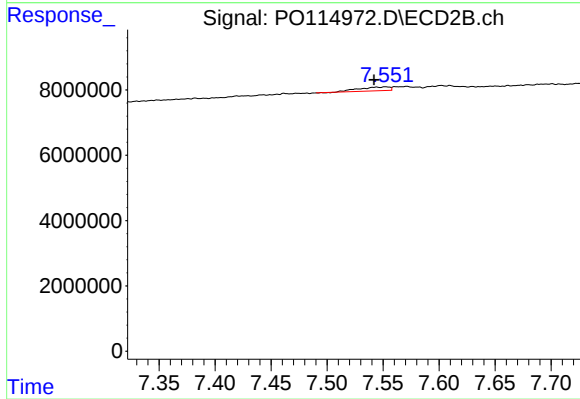
#37 AR-1262-2

R.T.: 7.242 min
Delta R.T.: -0.015 min
Response: 2277293
Conc: 2.86 ng/ml



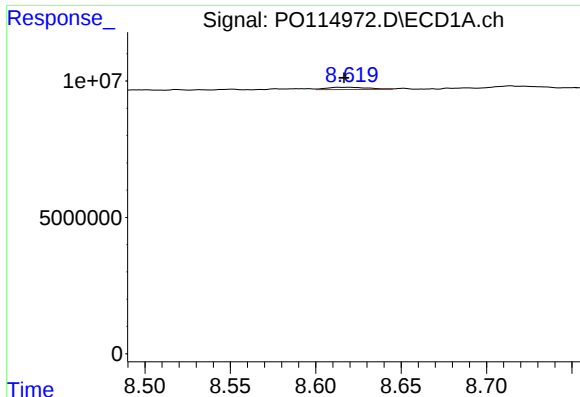
#38 AR-1262-3

R.T.: 8.533 min
Delta R.T.: -0.001 min
Response: 58450
Conc: 0.13 ng/ml



#38 AR-1262-3

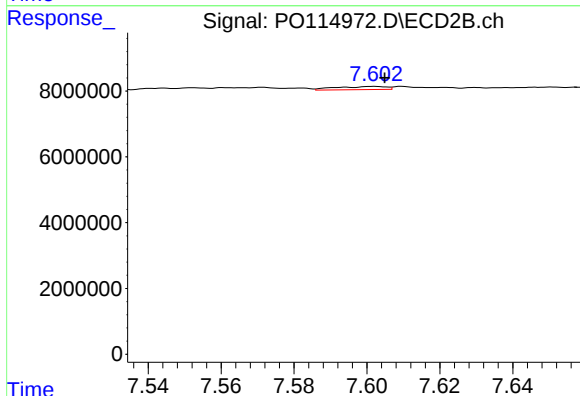
R.T.: 7.552 min
Delta R.T.: 0.010 min
Response: 2235015
Conc: 6.79 ng/ml



#39 AR-1262-4

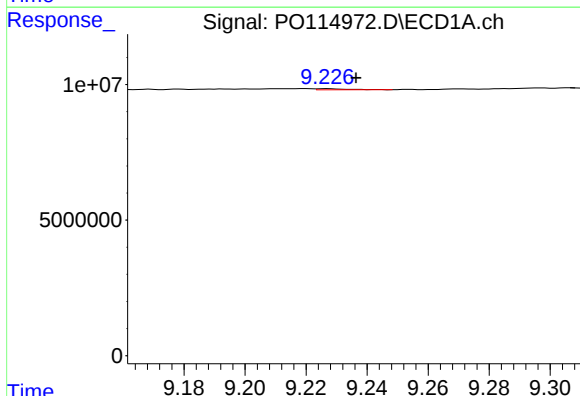
R.T.: 8.620 min
Delta R.T.: 0.003 min
Response: 1342567
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



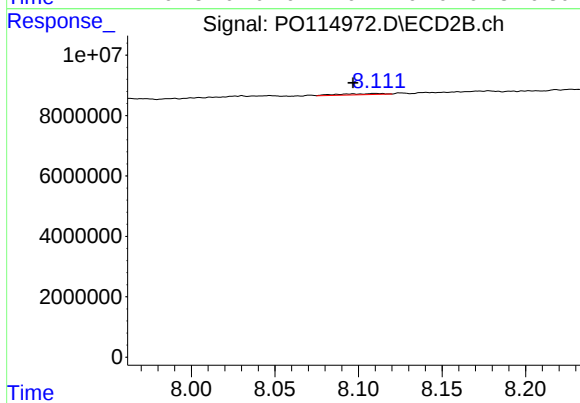
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: -0.003 min
Response: 946899
Conc: 1.76 ng/ml



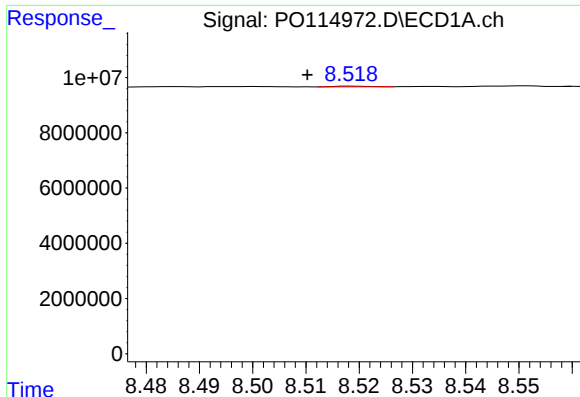
#40 AR-1262-5

R.T.: 9.227 min
Delta R.T.: -0.010 min
Response: 300271
Conc: 1.24 ng/ml



#40 AR-1262-5

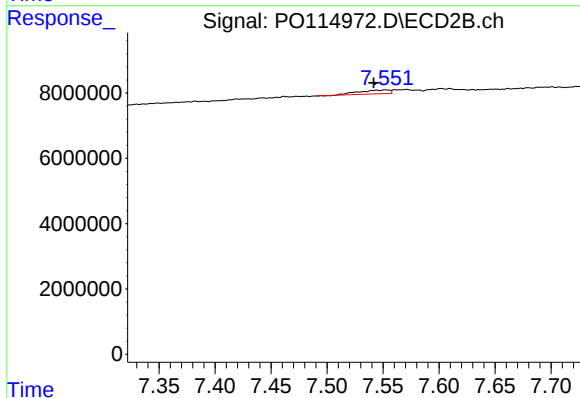
R.T.: 8.110 min
Delta R.T.: 0.014 min
Response: 661531
Conc: 2.78 ng/ml



#41 AR-1268-1

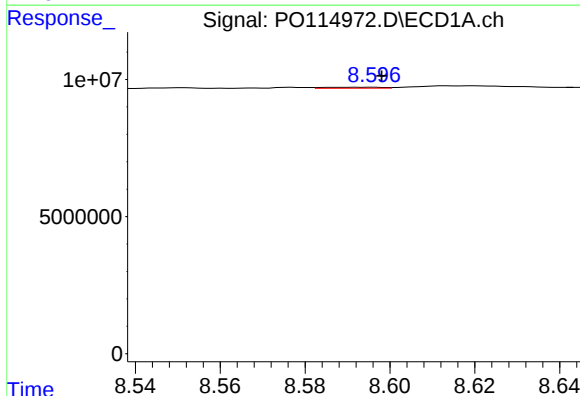
R.T.: 8.519 min
Delta R.T.: 0.009 min
Response: 116567
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



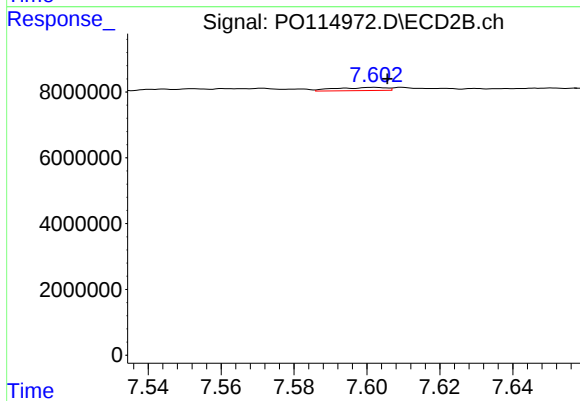
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: 0.011 min
Response: 2235015
Conc: 2.29 ng/ml



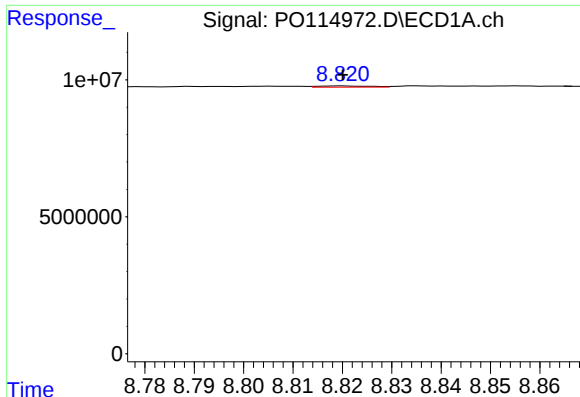
#42 AR-1268-2

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 321888
Conc: 0.43 ng/ml



#42 AR-1268-2

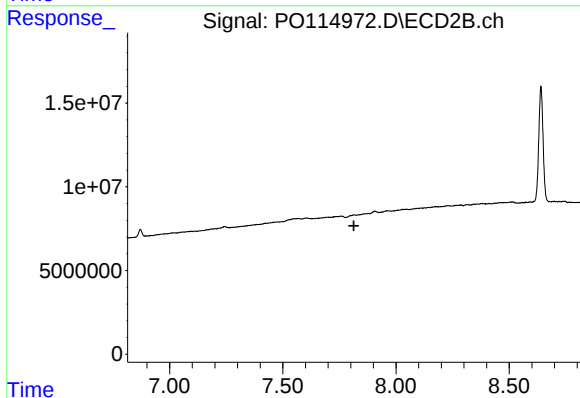
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 946899
Conc: 1.19 ng/ml



#43 AR-1268-3

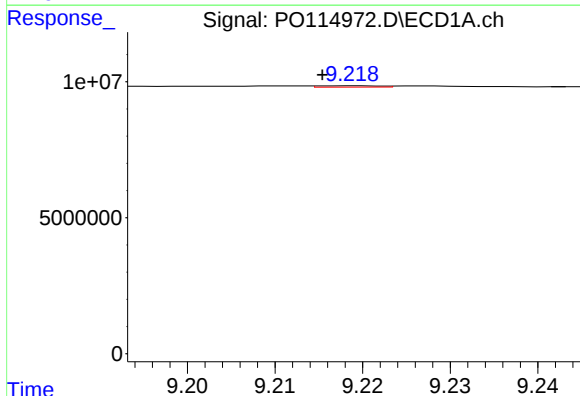
R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 321613
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



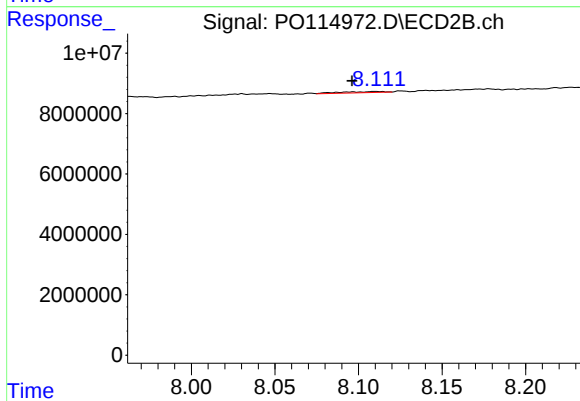
#43 AR-1268-3

R.T.: 7.815 min
Delta R.T.: 0.002 min
Response: -48987
Conc: N.D.



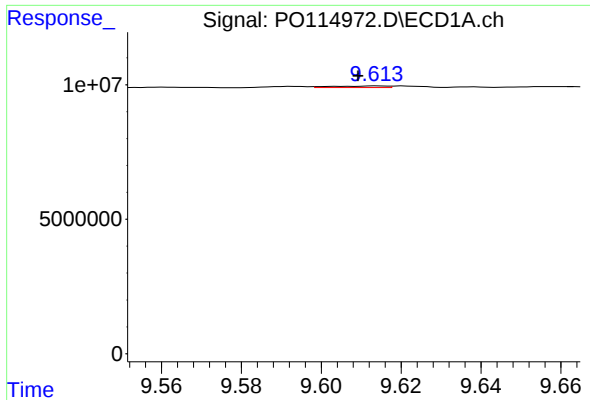
#44 AR-1268-4

R.T.: 9.219 min
Delta R.T.: 0.004 min
Response: 234990
Conc: 0.84 ng/ml



#44 AR-1268-4

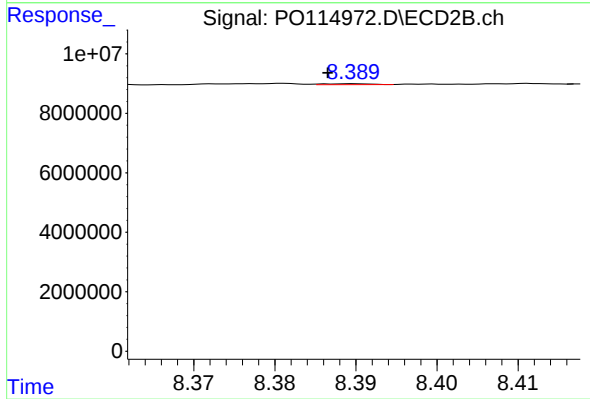
R.T.: 8.110 min
Delta R.T.: 0.014 min
Response: 661531
Conc: 2.40 ng/ml



#45 AR-1268-5

R.T.: 9.614 min
Delta R.T.: 0.005 min
Response: 559509
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: 0.003 min
Response: 134476
Conc: 0.08 ng/ml