

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102723\
 Data File : PO099031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 11:59
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 15:25:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 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...	4.475	3.629	35156916	13194491	17.793	18.334
2)	SA Decachlor...	10.277	8.628	22590367	10746651	19.941	20.030
Target Compounds							
3)	L1 AR-1016-1	5.647	4.704	49180	64275	0.893	2.870 #
4)	L1 AR-1016-2	5.673	4.757	23616	35523	0.286	1.136 #
5)	L1 AR-1016-3	5.738	4.897	17303	78241	0.336	4.621 #
6)	L1 AR-1016-4	5.795f	4.926	24055	161516	0.592	11.172 #
7)	L1 AR-1016-5	6.141	5.177	59991	1691049	1.413	90.518 #
8)	L2 AR-1221-1	4.661	3.862	749404	78371	30.184	8.436 #
9)	L2 AR-1221-2	4.786	3.928	1344793	272608	72.694	42.045 #
10)	L2 AR-1221-3	4.839	4.002	93213	25650	1.721	1.268 #
11)	L3 AR-1232-1	4.839	4.002	93213	25650	2.038	1.496 #
12)	L3 AR-1232-2	5.381	4.757	29036	35523	1.230	2.319 #
13)	L3 AR-1232-3	5.673	4.897	23616	78241	0.598	9.778 #
14)	L3 AR-1232-4	5.795f	4.982	24055	415461	1.261	54.000 #
15)	L3 AR-1232-5	5.927	5.177	63641	1691049	3.820	198.816 #
16)	L4 AR-1242-1	5.647	4.704	49180	64275	1.136	3.658 #
17)	L4 AR-1242-2	5.673	4.704	23616	64275	0.369	2.652 #
18)	L4 AR-1242-3	5.738	4.897	17303	78241	0.430	6.103 #
19)	L4 AR-1242-4	5.795f	4.982	24055	415461	0.769	29.514 #
20)	L4 AR-1242-5	6.572	5.503	595718	270158	19.311	16.166
21)	L5 AR-1248-1	5.647	4.704	49180	64275	1.448	4.637 #
22)	L5 AR-1248-2	5.927	4.926	63641	161516	1.216	8.131 #
23)	L5 AR-1248-3	6.141	4.982	59991	415461	1.053	19.923 #
24)	L5 AR-1248-4	6.528	5.177	708777	1691049	12.998	68.788 #
25)	L5 AR-1248-5	6.572	5.535	595718	1778086	10.487	81.870 #
26)	L6 AR-1254-1	6.509	5.503	1766809	270158	26.840	7.624 #
27)	L6 AR-1254-2	6.724	5.658	1703667	179967	17.697	5.627 #
28)	L6 AR-1254-3	7.096	6.077	3486104	1574650	39.002	32.210
29)	L6 AR-1254-4	7.364	6.287	296533	736419	5.413	28.100 #
30)	L6 AR-1254-5	7.793	6.716	70648	33302	1.049	0.790
31)	L7 AR-1260-1	7.248	6.198	79315	189001	1.107	5.358 #
32)	L7 AR-1260-2	7.505	6.367	122008	1176506	1.546	29.349 #
33)	L7 AR-1260-3	7.875	6.520	20323	18754	0.372	0.496 #
34)	L7 AR-1260-4	8.109	7.019	46033	31190	0.735	1.079 #
35)	L7 AR-1260-5	8.427	7.263	126071	9749	1.178	0.162 #
36)	L8 AR-1262-1	7.875	6.742	20323	40654	0.225	0.866 #
37)	L8 AR-1262-2	8.427	6.996	126071	69513	0.946	1.674 #
38)	L8 AR-1262-3	8.732	7.534	29704	19585	0.302	0.613 #
39)	L8 AR-1262-4	8.832	7.602	60949	49082	0.761	0.893
40)	L8 AR-1262-5	9.505	8.108	49128	13731	1.118	0.547 #
41)	L9 AR-1268-1	8.732	7.534	29704	19585	0.172	0.220 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102723\
Data File : PO099031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 11:59
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

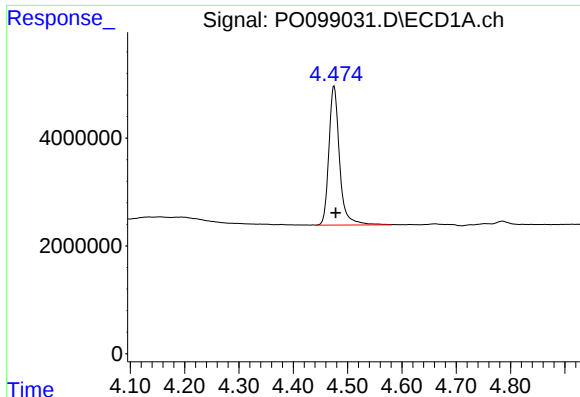
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 15:25:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
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	8.832	7.602	60949	49082	0.389	0.622 #
43) L9	AR-1268-3	9.065	7.798	110821	60637	0.790	0.861
44) L9	AR-1268-4	9.505	8.108	49128	13731	0.980	0.498 #
45) L9	AR-1268-5	9.929	8.381	42881	91144	0.105	0.478 #

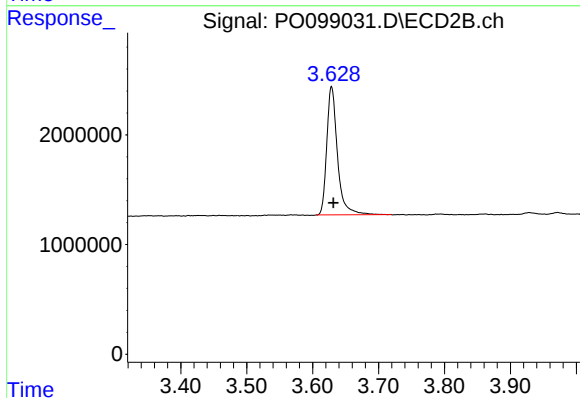
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

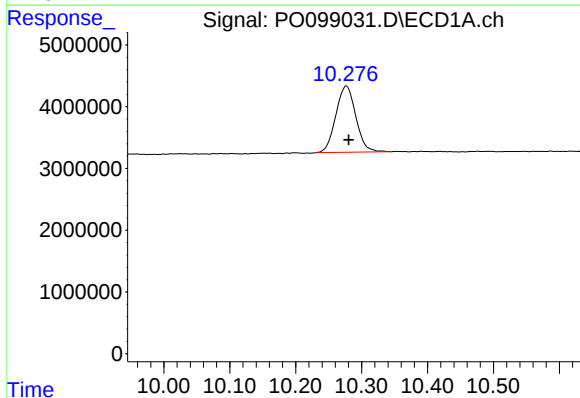
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 35156916
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



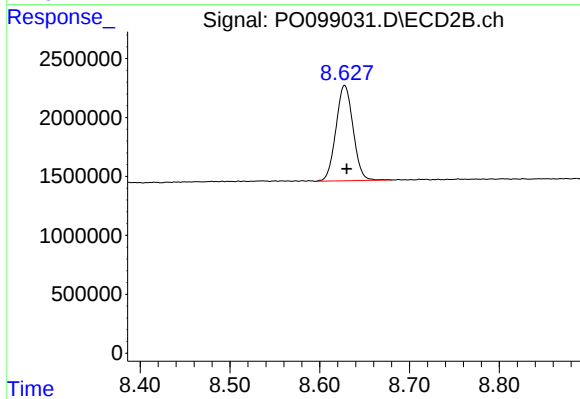
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 13194491
Conc: 18.33 ng/ml



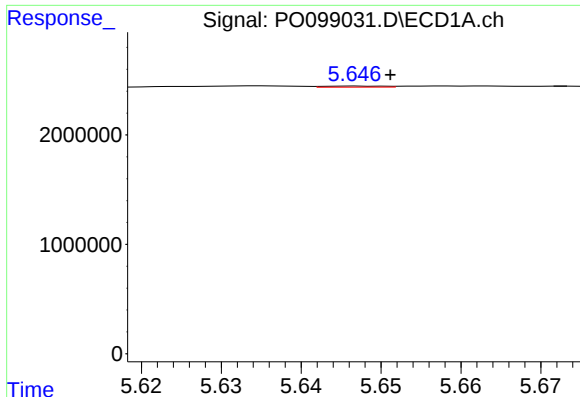
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: -0.003 min
Response: 22590367
Conc: 19.94 ng/ml



#2 Decachlorobiphenyl

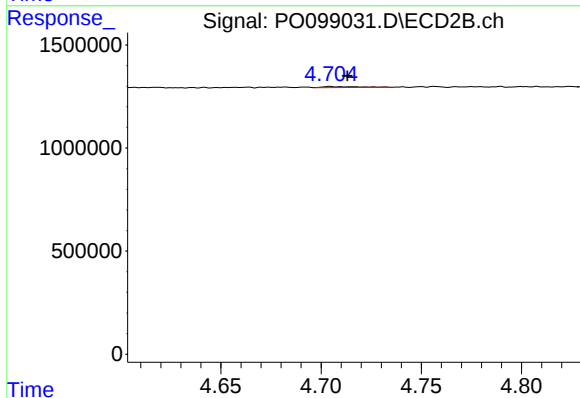
R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 10746651
Conc: 20.03 ng/ml



#3 AR-1016-1

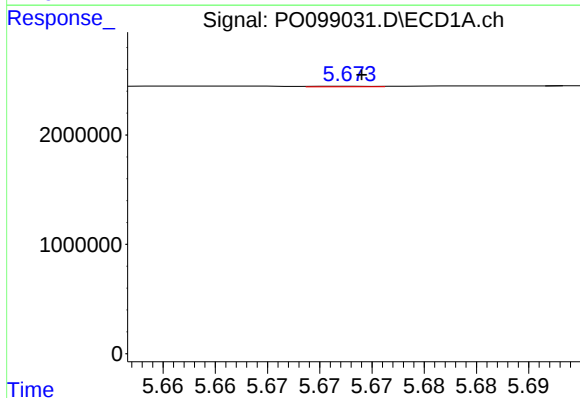
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 49180
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



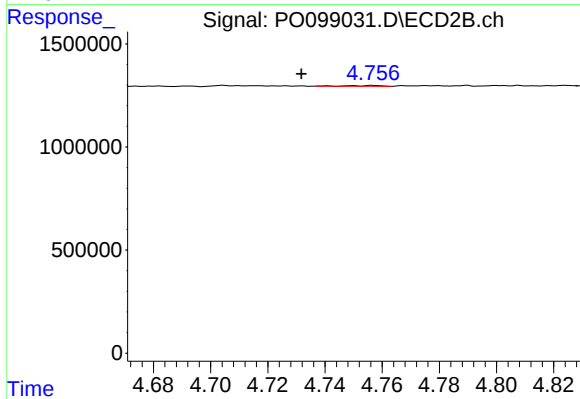
#3 AR-1016-1

R.T.: 4.704 min
Delta R.T.: -0.009 min
Response: 64275
Conc: 2.87 ng/ml



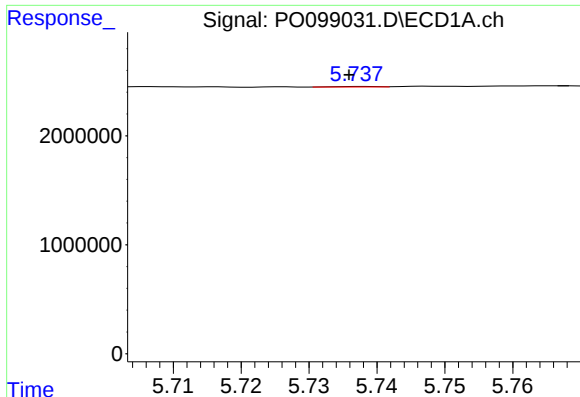
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 23616
Conc: 0.29 ng/ml



#4 AR-1016-2

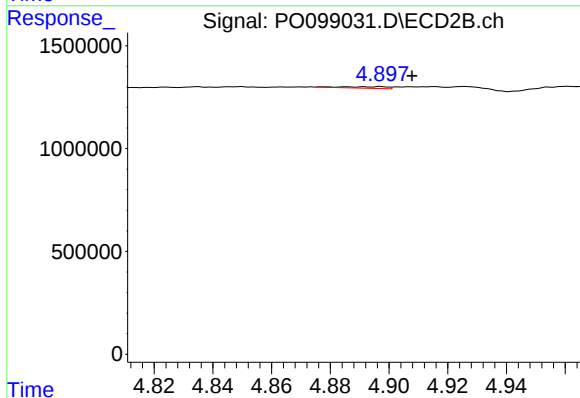
R.T.: 4.757 min
Delta R.T.: 0.025 min
Response: 35523
Conc: 1.14 ng/ml



#5 AR-1016-3

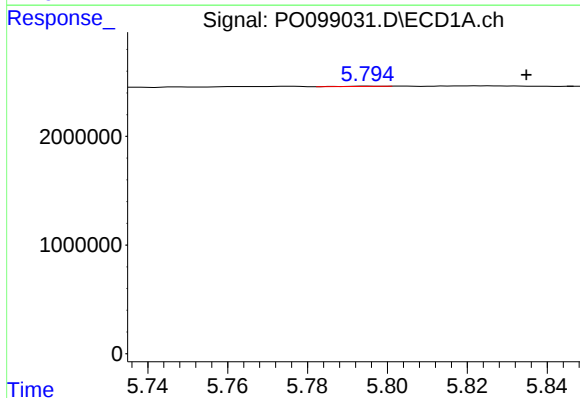
R.T.: 5.738 min
Delta R.T.: 0.002 min
Response: 17303
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



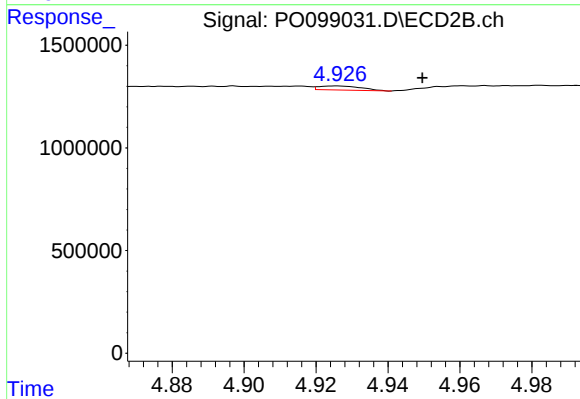
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: -0.011 min
Response: 78241
Conc: 4.62 ng/ml



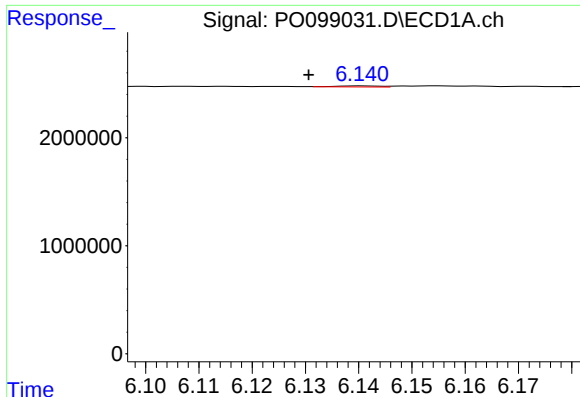
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.040 min
Response: 24055
Conc: 0.59 ng/ml



#6 AR-1016-4

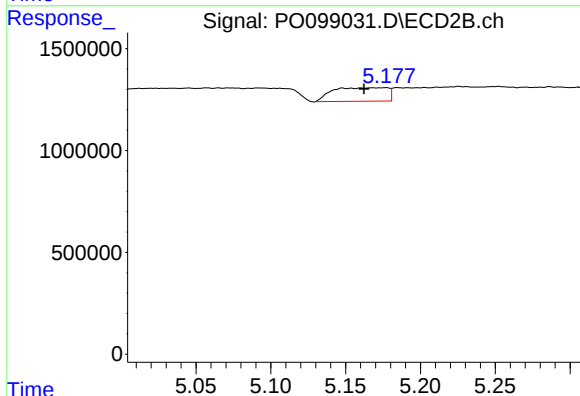
R.T.: 4.926 min
Delta R.T.: -0.024 min
Response: 161516
Conc: 11.17 ng/ml



#7 AR-1016-5

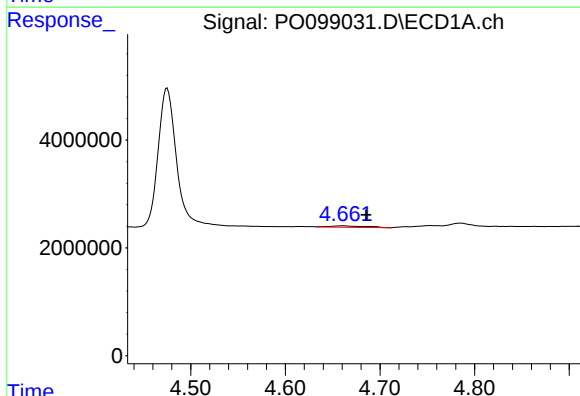
R.T.: 6.141 min
Delta R.T.: 0.010 min
Response: 59991
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



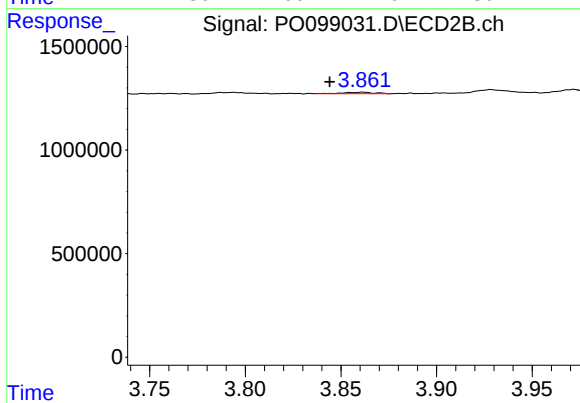
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.014 min
Response: 1691049
Conc: 90.52 ng/ml



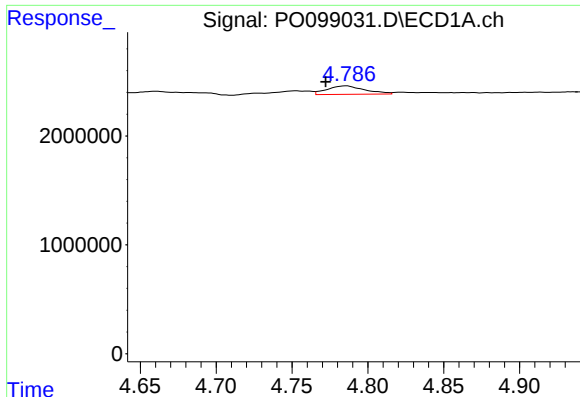
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: -0.025 min
Response: 749404
Conc: 30.18 ng/ml



#8 AR-1221-1

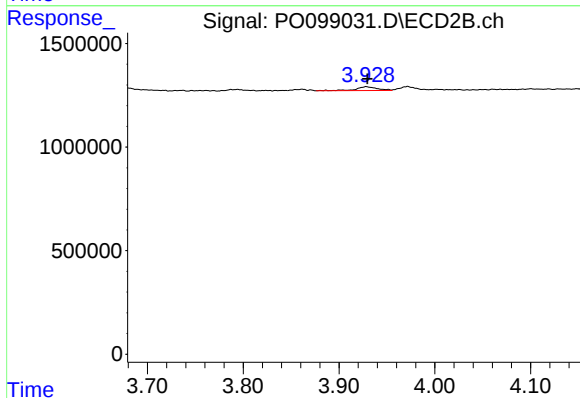
R.T.: 3.862 min
Delta R.T.: 0.018 min
Response: 78371
Conc: 8.44 ng/ml



#9 AR-1221-2

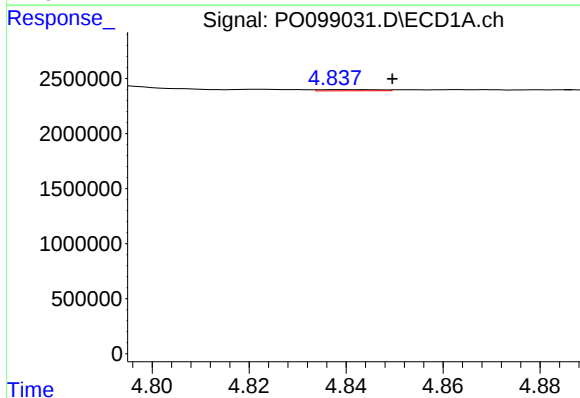
R.T.: 4.786 min
Delta R.T.: 0.014 min
Response: 1344793
Conc: 72.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



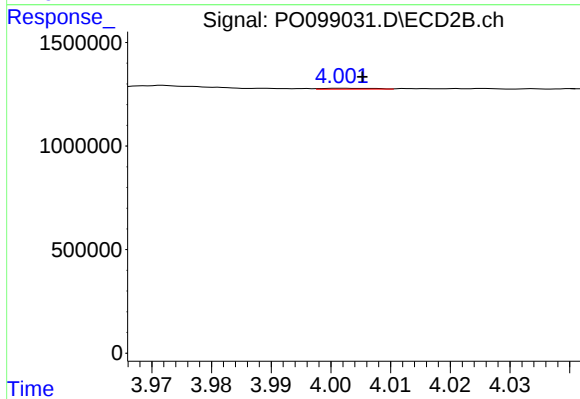
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 272608
Conc: 42.04 ng/ml



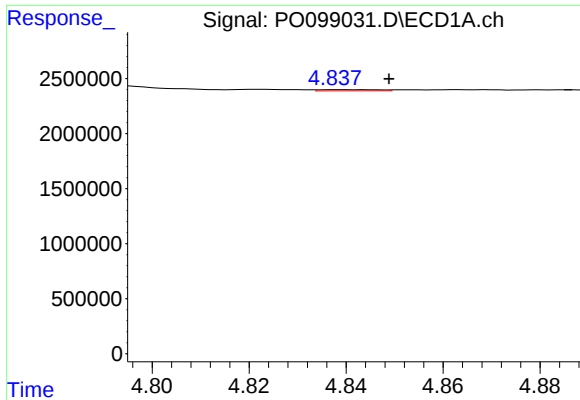
#10 AR-1221-3

R.T.: 4.839 min
Delta R.T.: -0.011 min
Response: 93213
Conc: 1.72 ng/ml



#10 AR-1221-3

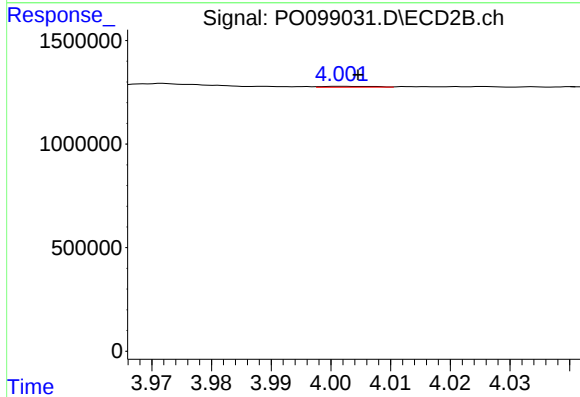
R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 25650
Conc: 1.27 ng/ml



#11 AR-1232-1

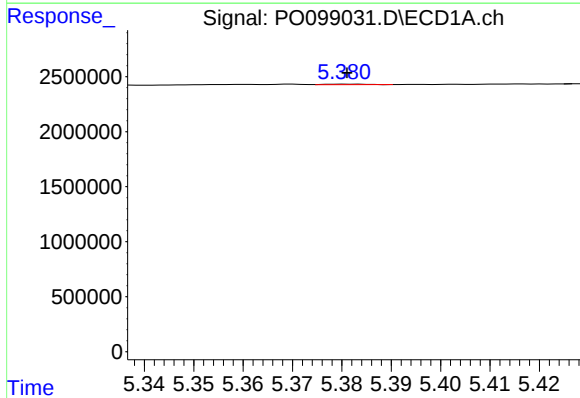
R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 93213
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



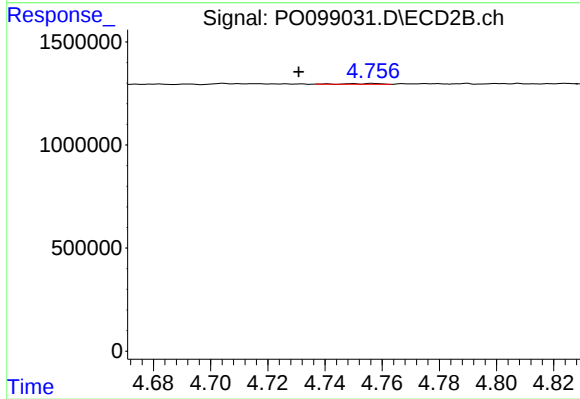
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 25650
Conc: 1.50 ng/ml



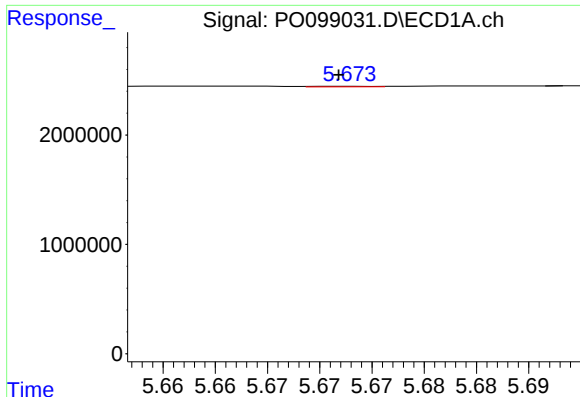
#12 AR-1232-2

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 29036
Conc: 1.23 ng/ml



#12 AR-1232-2

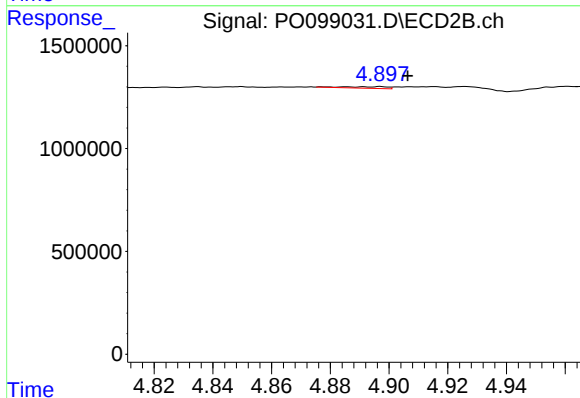
R.T.: 4.757 min
Delta R.T.: 0.026 min
Response: 35523
Conc: 2.32 ng/ml



#13 AR-1232-3

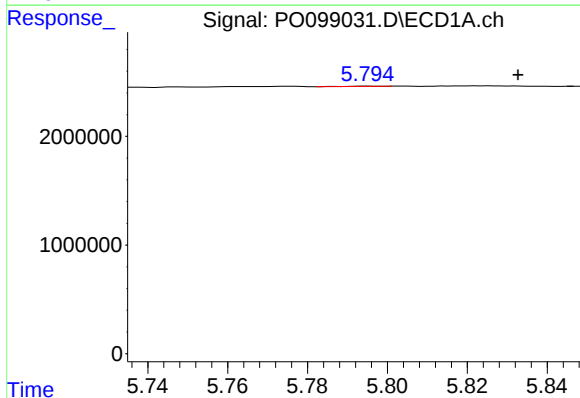
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 23616
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



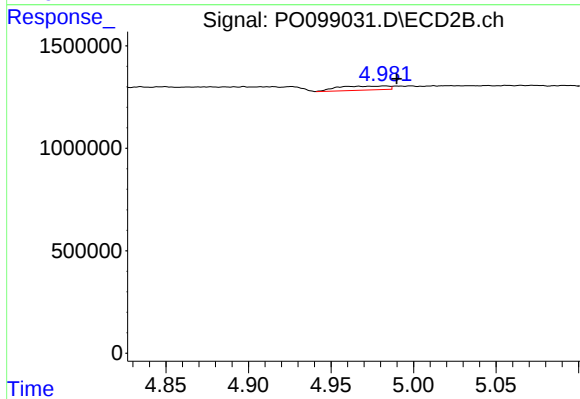
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 78241
Conc: 9.78 ng/ml



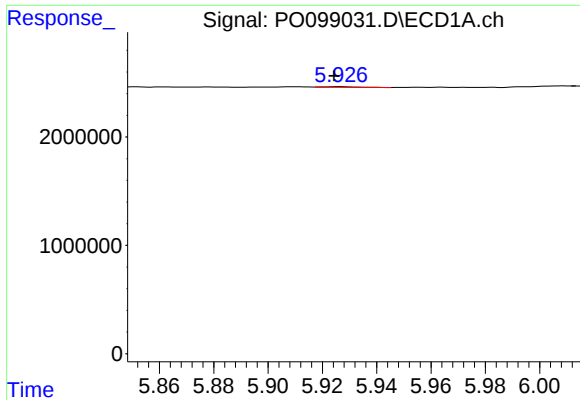
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.038 min
Response: 24055
Conc: 1.26 ng/ml



#14 AR-1232-4

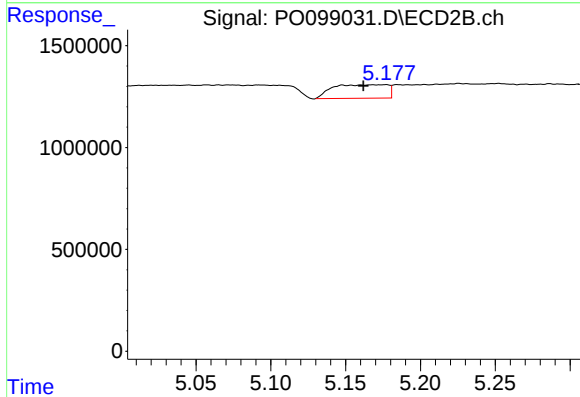
R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 415461
Conc: 54.00 ng/ml



#15 AR-1232-5

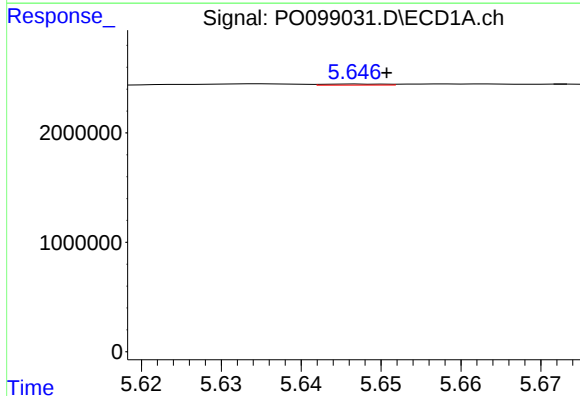
R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 63641
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



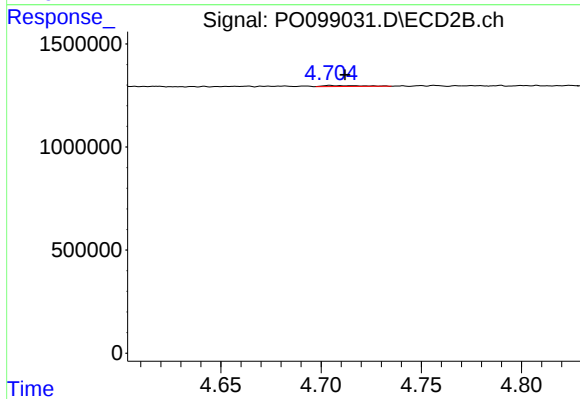
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.015 min
Response: 1691049
Conc: 198.82 ng/ml



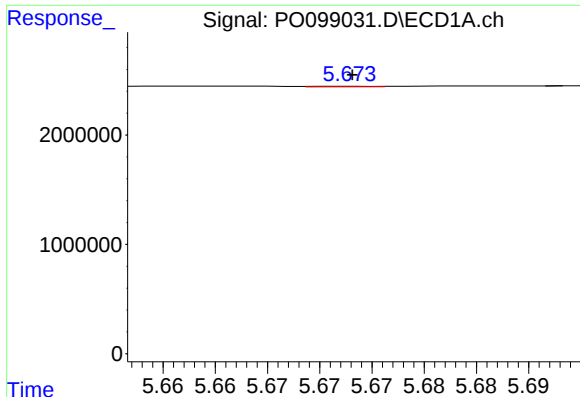
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 49180
Conc: 1.14 ng/ml



#16 AR-1242-1

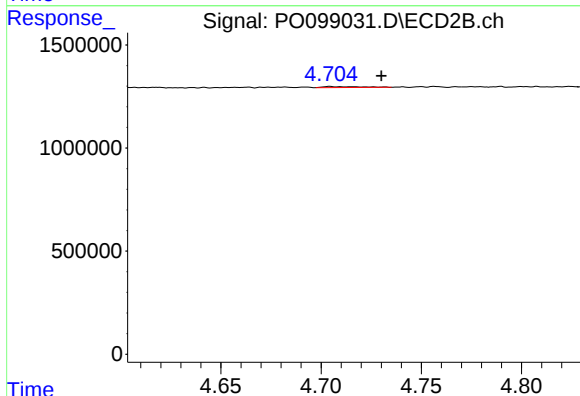
R.T.: 4.704 min
Delta R.T.: -0.008 min
Response: 64275
Conc: 3.66 ng/ml



#17 AR-1242-2

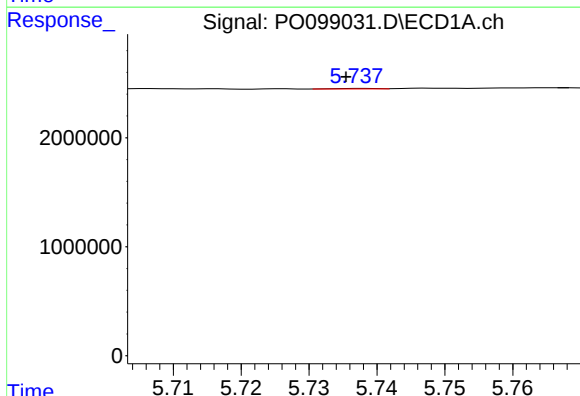
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 23616
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



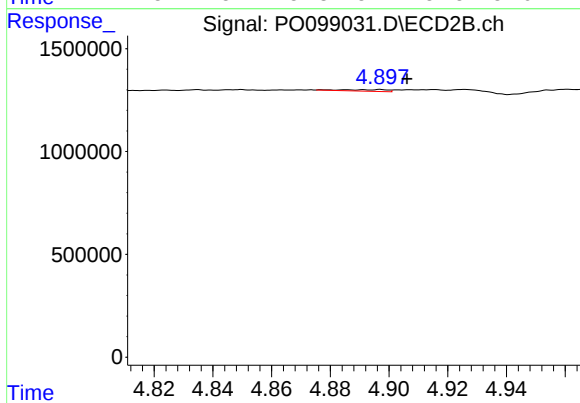
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: -0.026 min
Response: 64275
Conc: 2.65 ng/ml



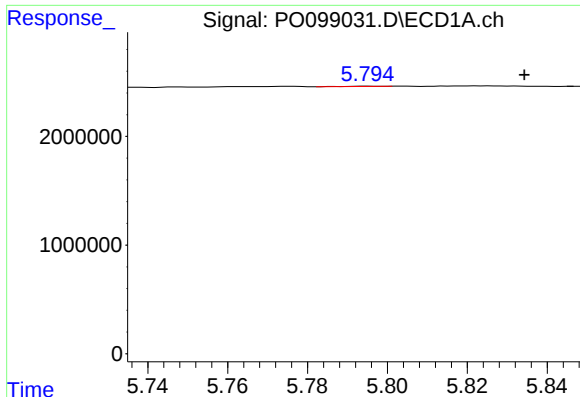
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: 0.002 min
Response: 17303
Conc: 0.43 ng/ml



#18 AR-1242-3

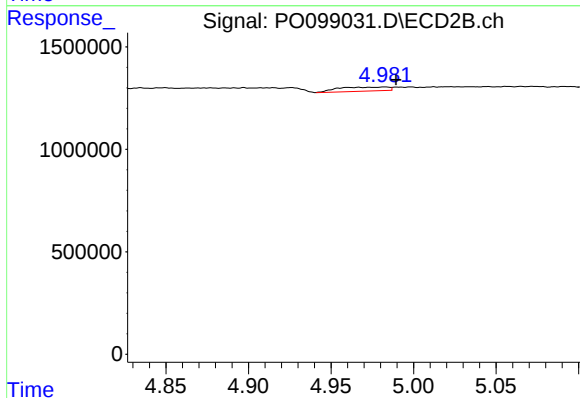
R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 78241
Conc: 6.10 ng/ml



#19 AR-1242-4

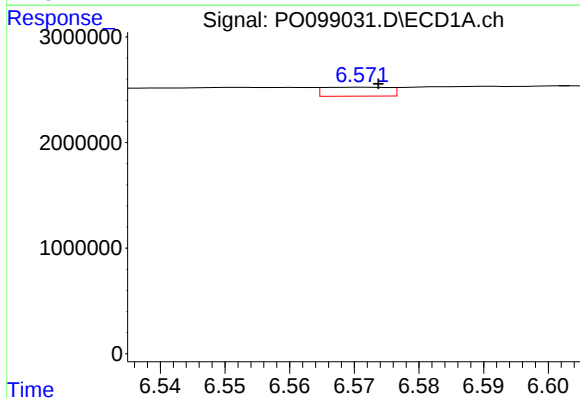
R.T.: 5.795 min
Delta R.T.: -0.039 min
Response: 24055
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



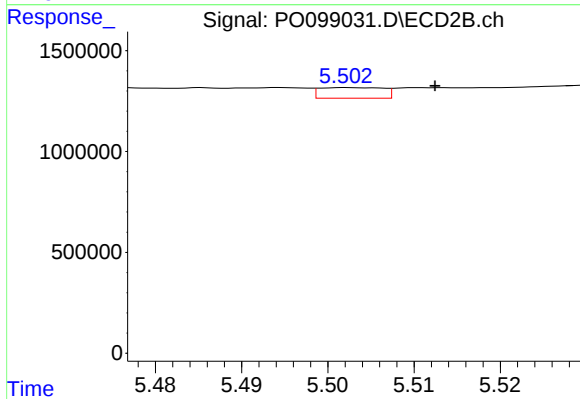
#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 415461
Conc: 29.51 ng/ml



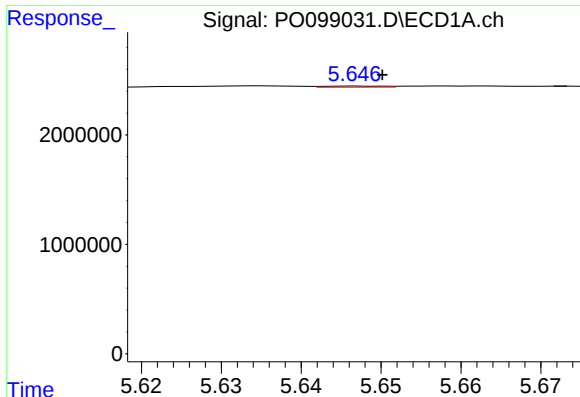
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 595718
Conc: 19.31 ng/ml



#20 AR-1242-5

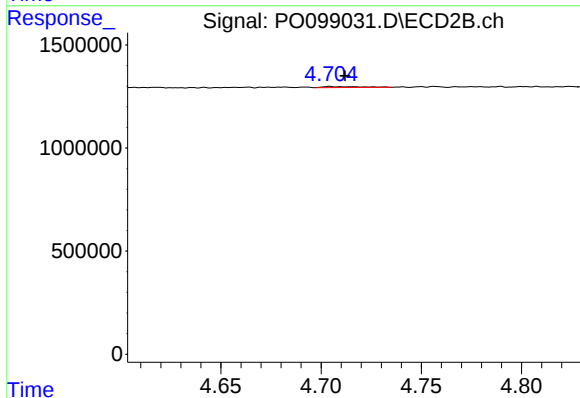
R.T.: 5.503 min
Delta R.T.: -0.010 min
Response: 270158
Conc: 16.17 ng/ml



#21 AR-1248-1

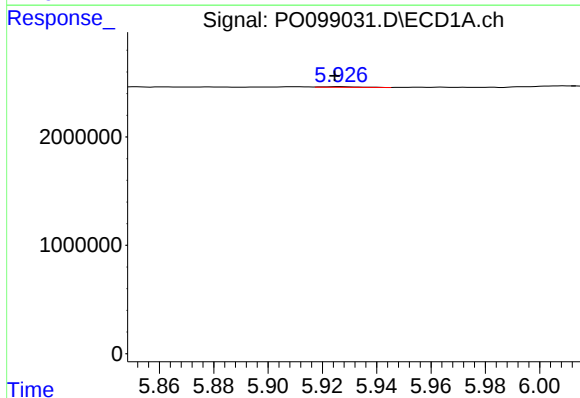
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 49180
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



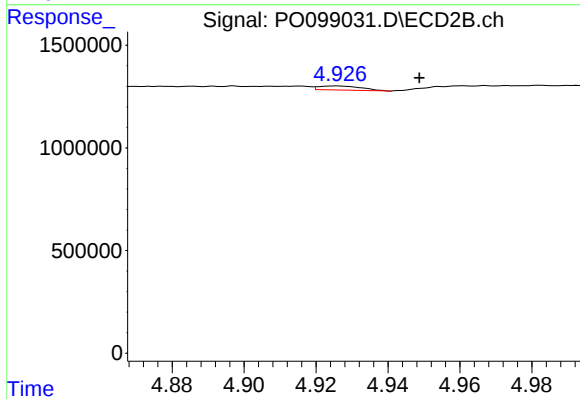
#21 AR-1248-1

R.T.: 4.704 min
Delta R.T.: -0.008 min
Response: 64275
Conc: 4.64 ng/ml



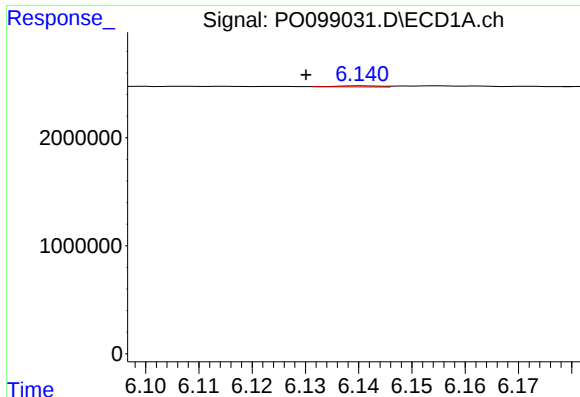
#22 AR-1248-2

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 63641
Conc: 1.22 ng/ml



#22 AR-1248-2

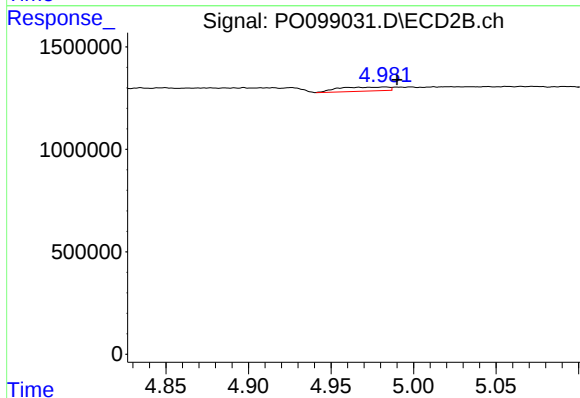
R.T.: 4.926 min
Delta R.T.: -0.023 min
Response: 161516
Conc: 8.13 ng/ml



#23 AR-1248-3

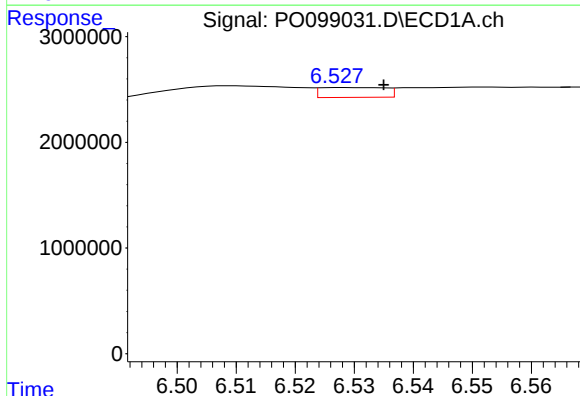
R.T.: 6.141 min
Delta R.T.: 0.011 min
Response: 59991
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



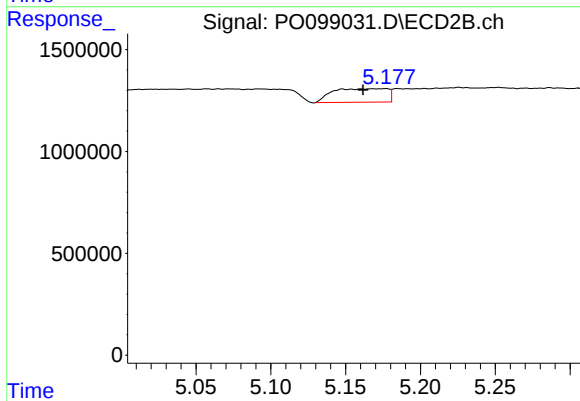
#23 AR-1248-3

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 415461
Conc: 19.92 ng/ml



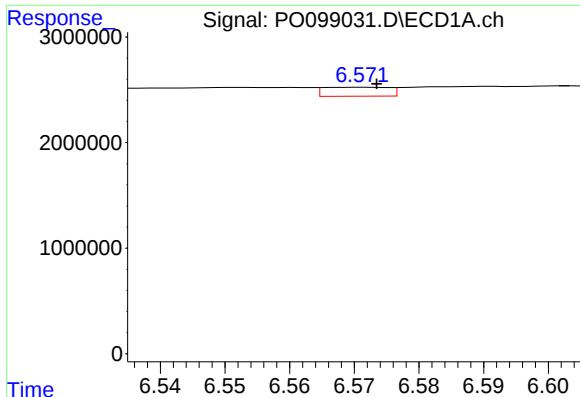
#24 AR-1248-4

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 708777
Conc: 13.00 ng/ml



#24 AR-1248-4

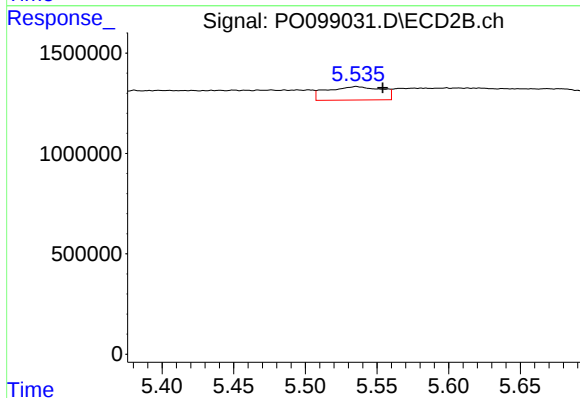
R.T.: 5.177 min
Delta R.T.: 0.015 min
Response: 1691049
Conc: 68.79 ng/ml



#25 AR-1248-5

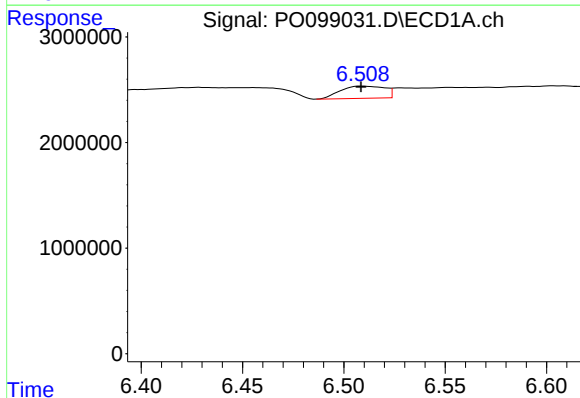
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 595718
Conc: 10.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



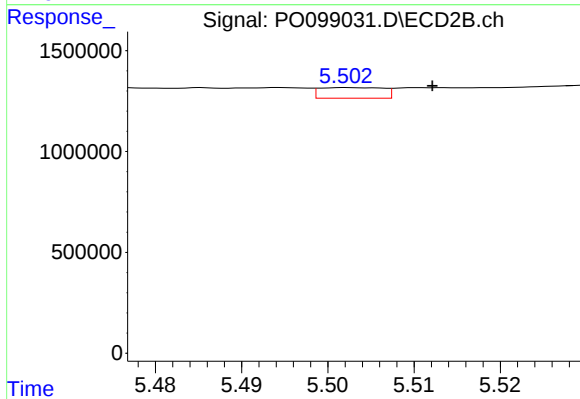
#25 AR-1248-5

R.T.: 5.535 min
Delta R.T.: -0.018 min
Response: 1778086
Conc: 81.87 ng/ml



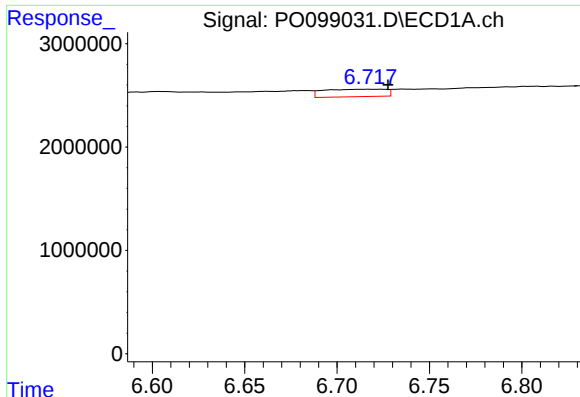
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 1766809
Conc: 26.84 ng/ml



#26 AR-1254-1

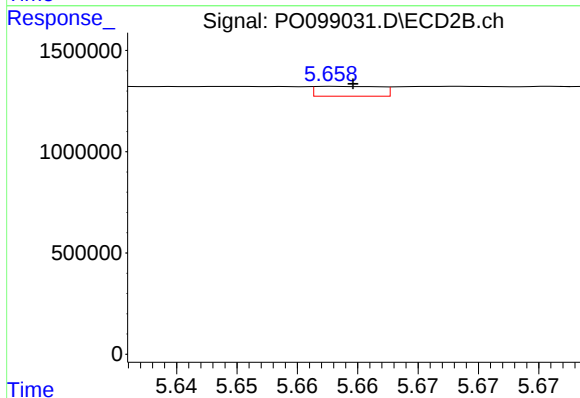
R.T.: 5.503 min
Delta R.T.: -0.009 min
Response: 270158
Conc: 7.62 ng/ml



#27 AR-1254-2

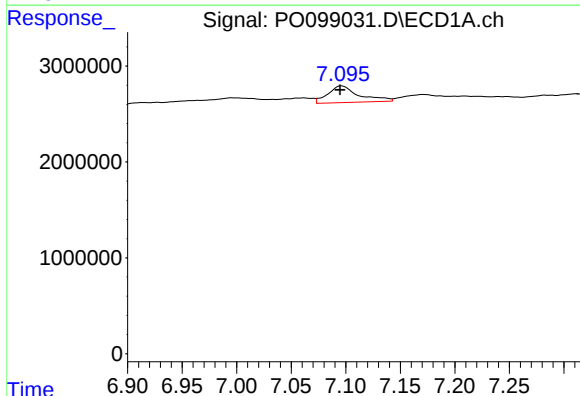
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 1703667
Conc: 17.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



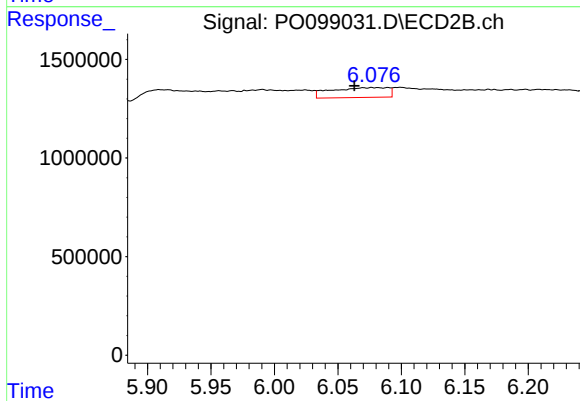
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 179967
Conc: 5.63 ng/ml



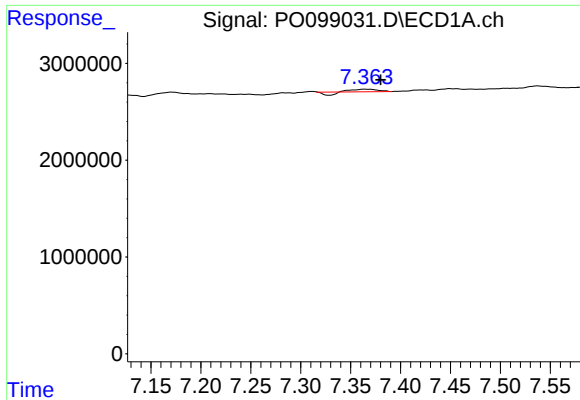
#28 AR-1254-3

R.T.: 7.096 min
Delta R.T.: 0.001 min
Response: 3486104
Conc: 39.00 ng/ml



#28 AR-1254-3

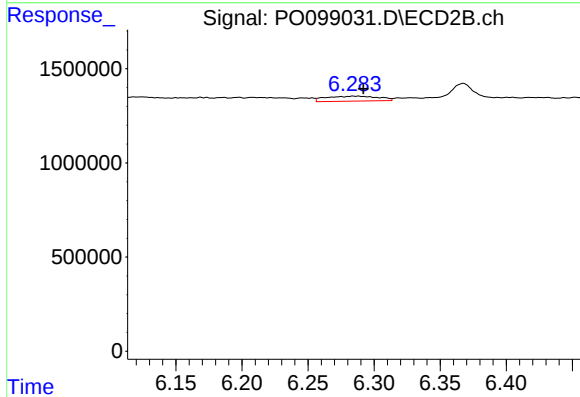
R.T.: 6.077 min
Delta R.T.: 0.014 min
Response: 1574650
Conc: 32.21 ng/ml



#29 AR-1254-4

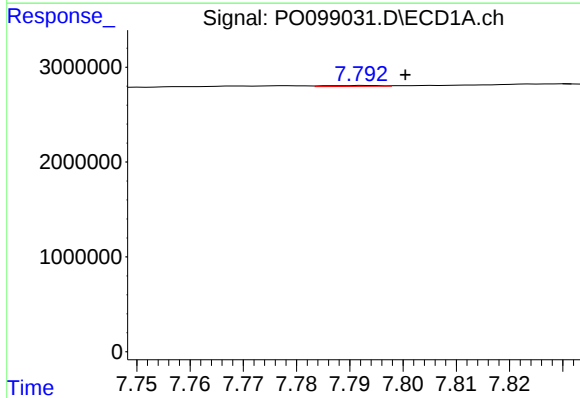
R.T.: 7.364 min
Delta R.T.: -0.017 min
Response: 296533
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



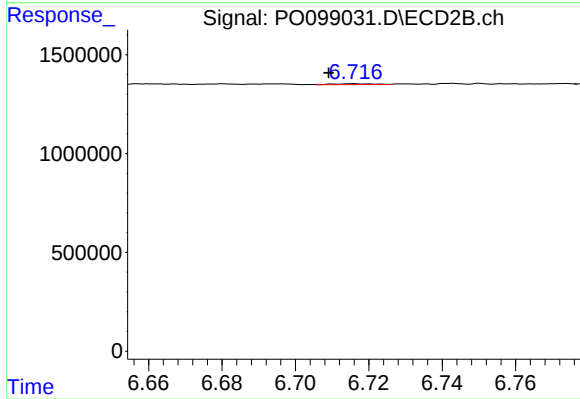
#29 AR-1254-4

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 736419
Conc: 28.10 ng/ml



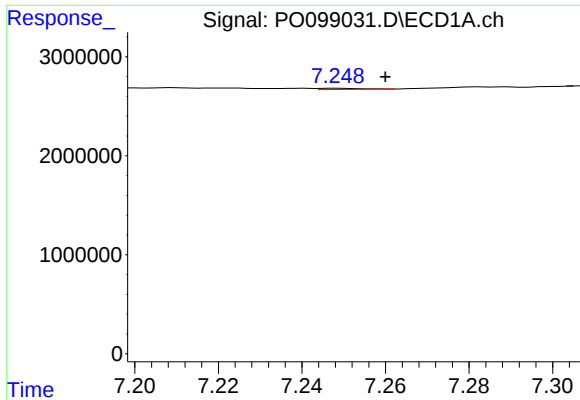
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 70648
Conc: 1.05 ng/ml



#30 AR-1254-5

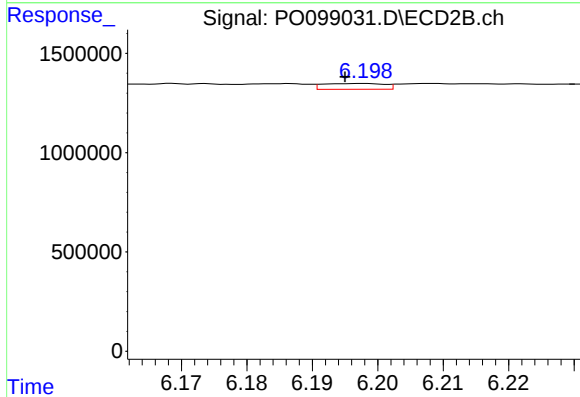
R.T.: 6.716 min
Delta R.T.: 0.007 min
Response: 33302
Conc: 0.79 ng/ml



#31 AR-1260-1

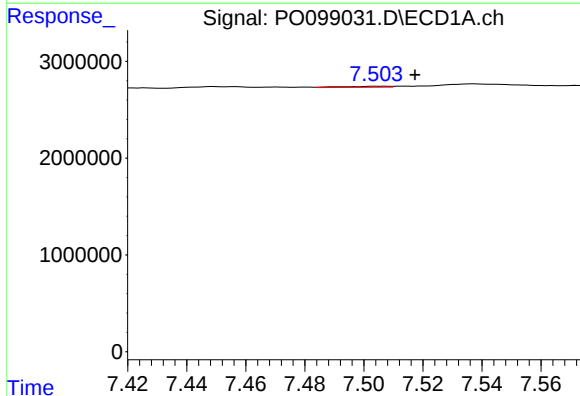
R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 79315
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



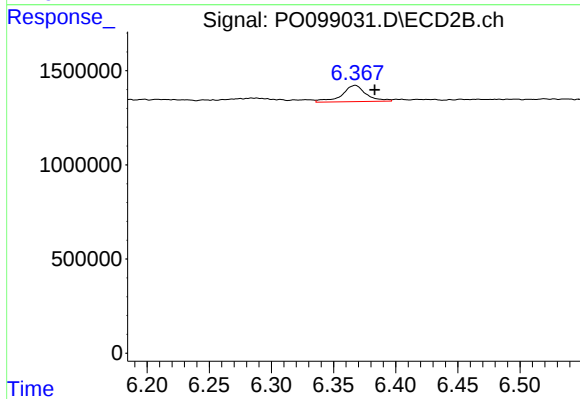
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 189001
Conc: 5.36 ng/ml



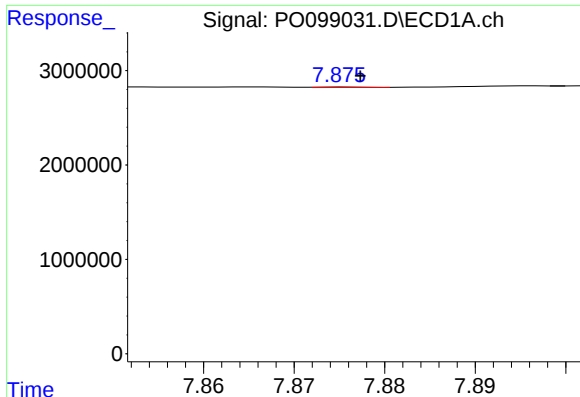
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.012 min
Response: 122008
Conc: 1.55 ng/ml



#32 AR-1260-2

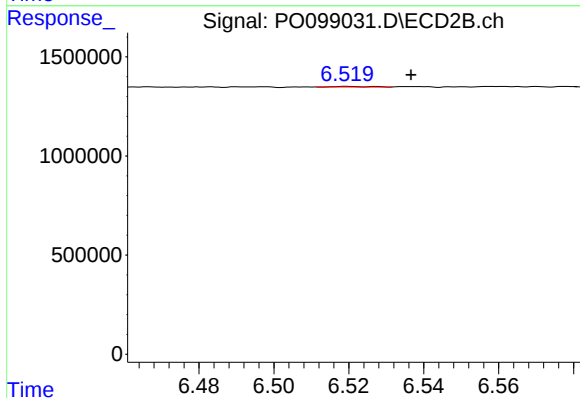
R.T.: 6.367 min
Delta R.T.: -0.016 min
Response: 1176506
Conc: 29.35 ng/ml



#33 AR-1260-3

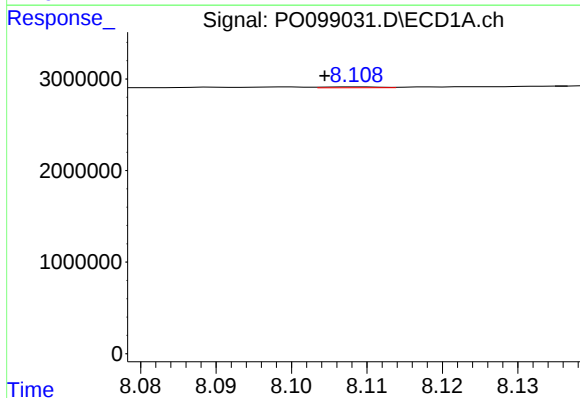
R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 20323
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



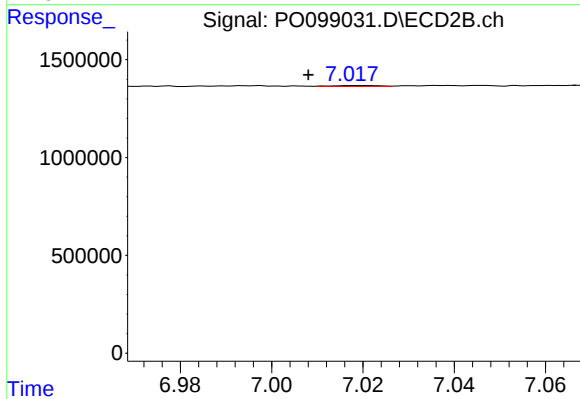
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.017 min
Response: 18754
Conc: 0.50 ng/ml



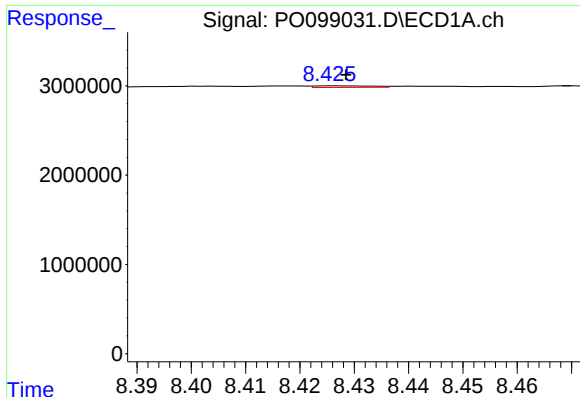
#34 AR-1260-4

R.T.: 8.109 min
Delta R.T.: 0.004 min
Response: 46033
Conc: 0.73 ng/ml



#34 AR-1260-4

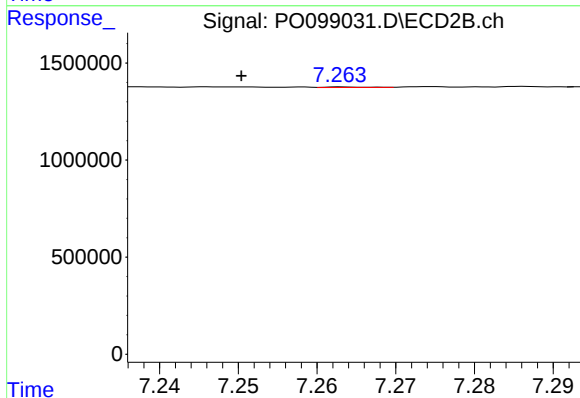
R.T.: 7.019 min
Delta R.T.: 0.011 min
Response: 31190
Conc: 1.08 ng/ml



#35 AR-1260-5

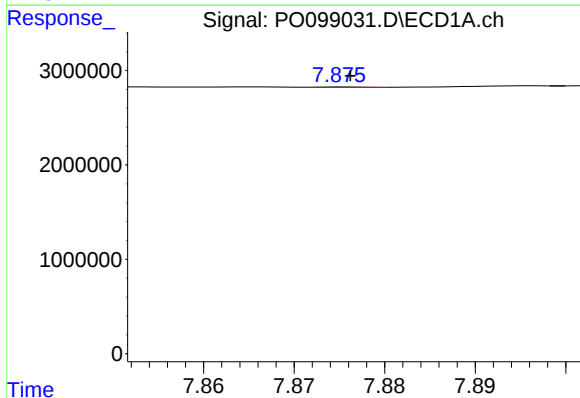
R.T.: 8.427 min
Delta R.T.: -0.002 min
Response: 126071
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



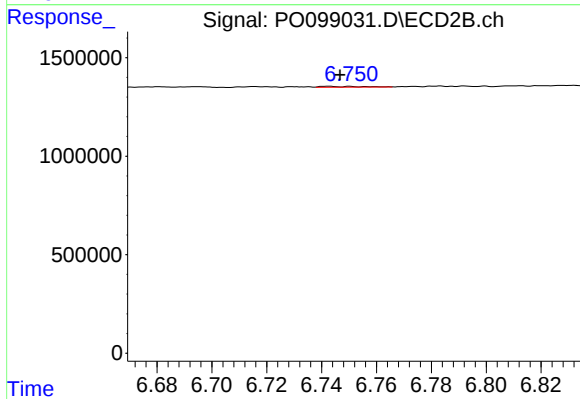
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: 0.013 min
Response: 9749
Conc: 0.16 ng/ml



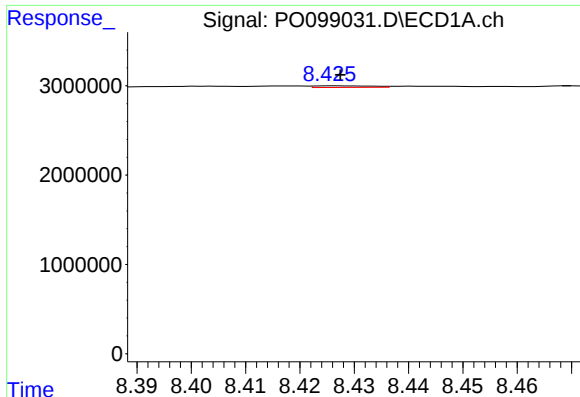
#36 AR-1262-1

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 20323
Conc: 0.22 ng/ml



#36 AR-1262-1

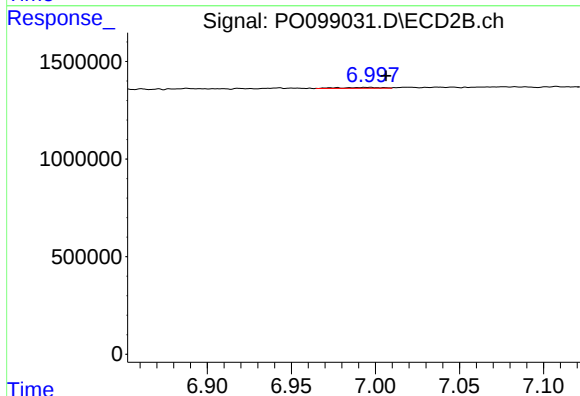
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 40654
Conc: 0.87 ng/ml



#37 AR-1262-2

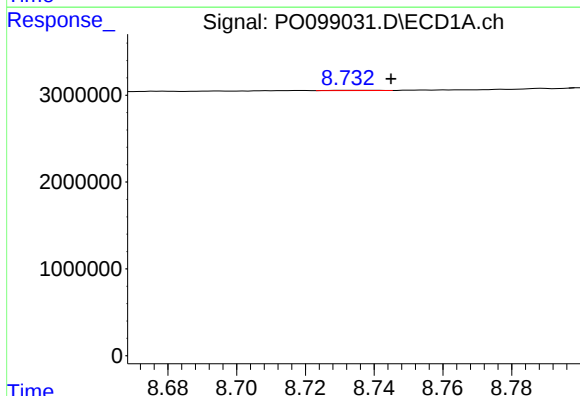
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 126071
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



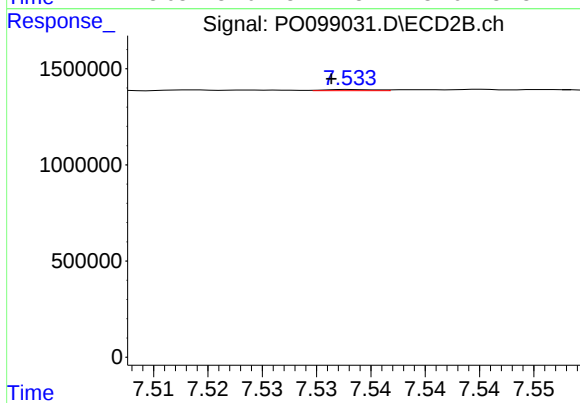
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: -0.010 min
Response: 69513
Conc: 1.67 ng/ml



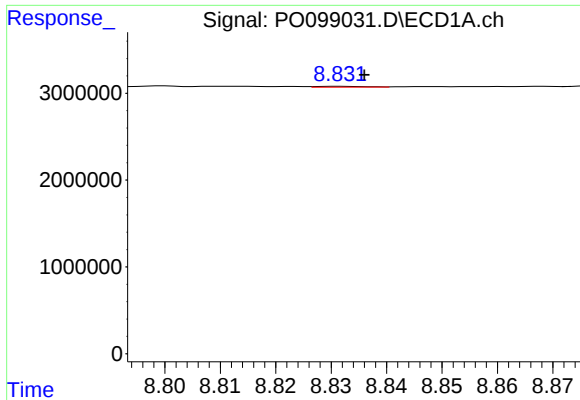
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: -0.013 min
Response: 29704
Conc: 0.30 ng/ml



#38 AR-1262-3

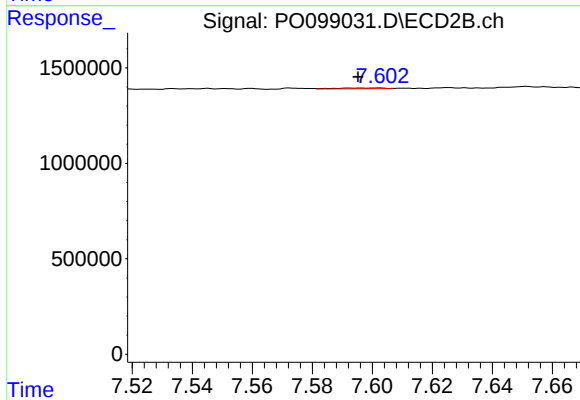
R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 19585
Conc: 0.61 ng/ml



#39 AR-1262-4

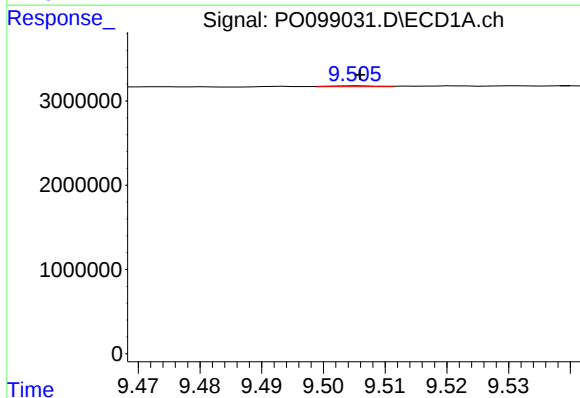
R.T.: 8.832 min
Delta R.T.: -0.004 min
Response: 60949
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



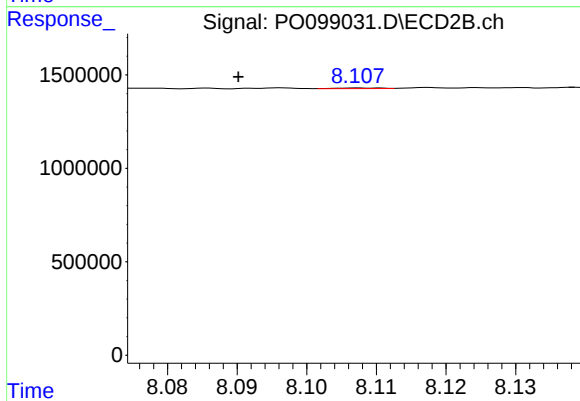
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: 0.007 min
Response: 49082
Conc: 0.89 ng/ml



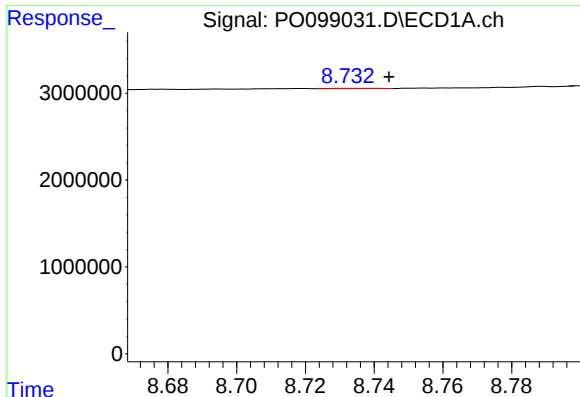
#40 AR-1262-5

R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 49128
Conc: 1.12 ng/ml



#40 AR-1262-5

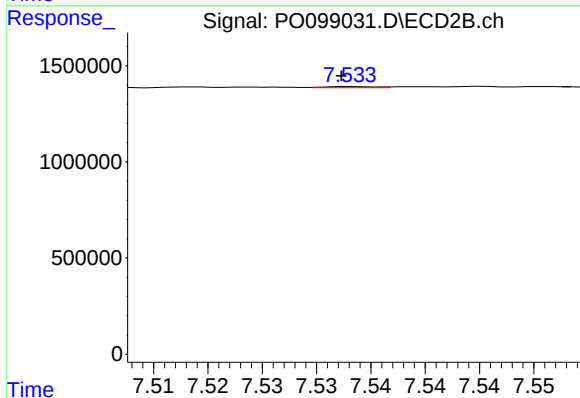
R.T.: 8.108 min
Delta R.T.: 0.018 min
Response: 13731
Conc: 0.55 ng/ml



#41 AR-1268-1

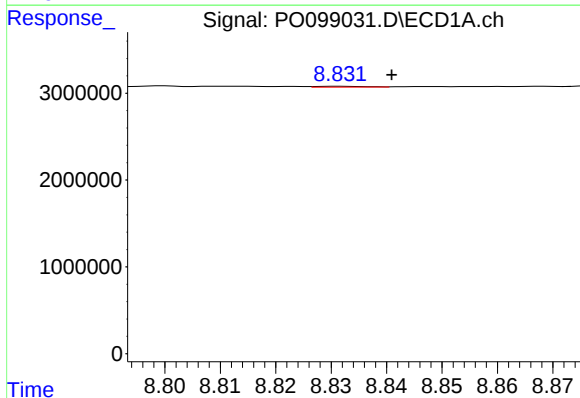
R.T.: 8.732 min
Delta R.T.: -0.012 min
Response: 29704
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



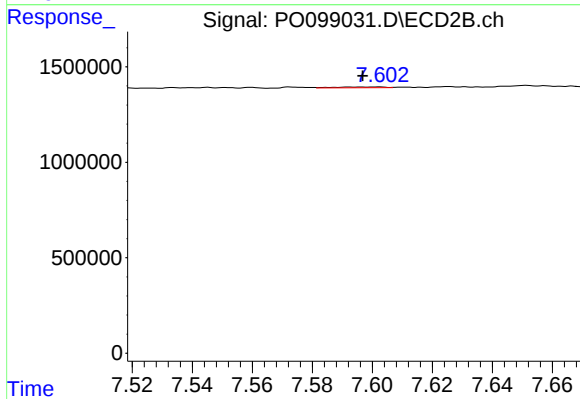
#41 AR-1268-1

R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 19585
Conc: 0.22 ng/ml



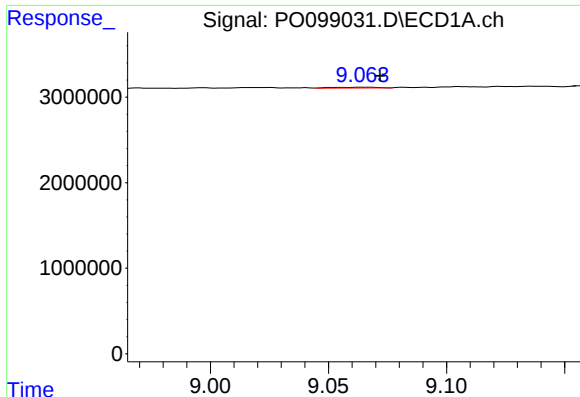
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: -0.009 min
Response: 60949
Conc: 0.39 ng/ml



#42 AR-1268-2

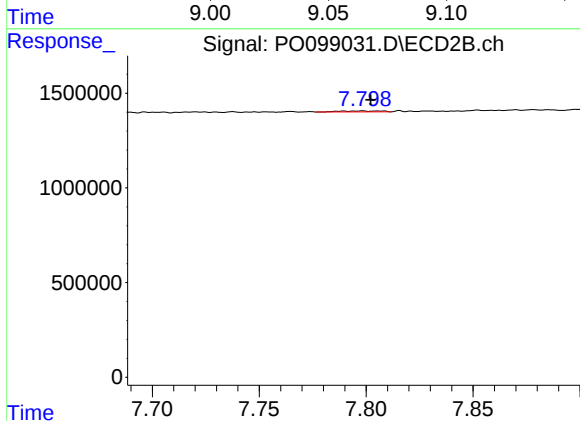
R.T.: 7.602 min
Delta R.T.: 0.005 min
Response: 49082
Conc: 0.62 ng/ml



#43 AR-1268-3

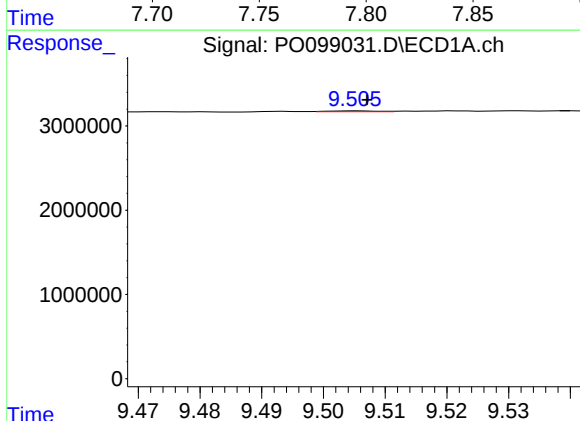
R.T.: 9.065 min
Delta R.T.: -0.007 min
Response: 110821
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



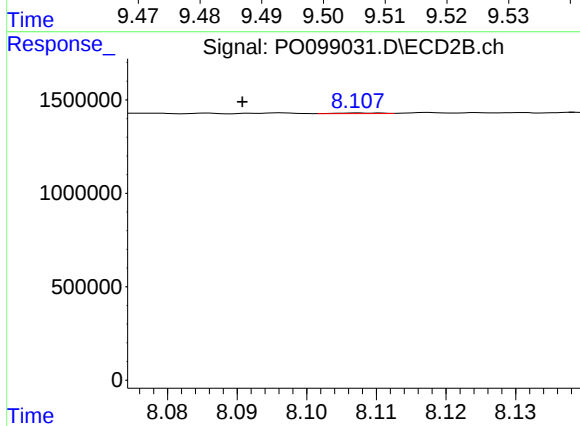
#43 AR-1268-3

R.T.: 7.798 min
Delta R.T.: -0.004 min
Response: 60637
Conc: 0.86 ng/ml



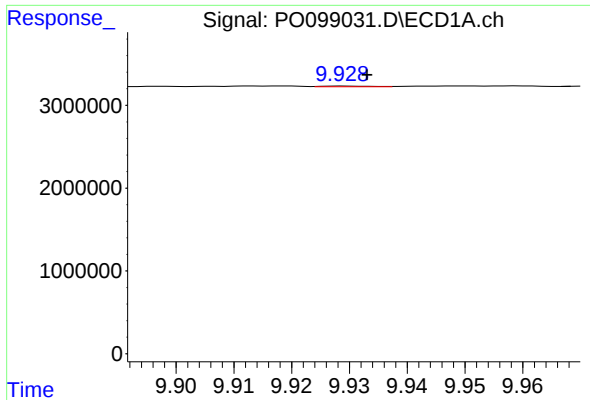
#44 AR-1268-4

R.T.: 9.505 min
Delta R.T.: -0.002 min
Response: 49128
Conc: 0.98 ng/ml



#44 AR-1268-4

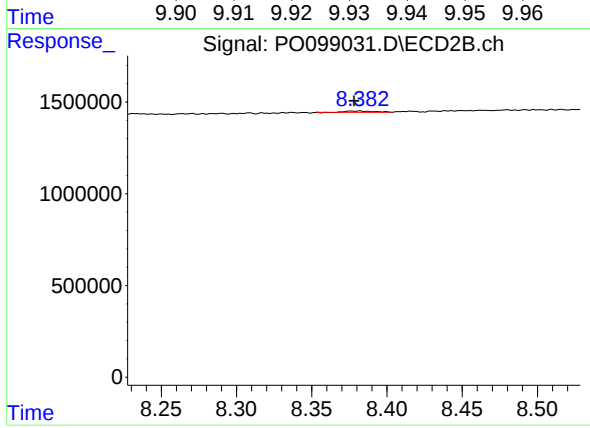
R.T.: 8.108 min
Delta R.T.: 0.017 min
Response: 13731
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: -0.004 min
Response: 42881
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 91144
Conc: 0.48 ng/ml