

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
 Data File : PO099696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 10:50
 Operator : YP/AJ
 Sample : 05355-07 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 11:13:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.489	3.718	3709098	2624340	2.169	2.222
2)	SA Decachlor...	10.368	8.824	2453131	2068687	2.627	2.108
Target Compounds							
3)	L1 AR-1016-1	5.680	4.819	51699	56915	1.169	2.137 #
4)	L1 AR-1016-2	5.695	4.839	53048	78944	0.777	2.129 #
5)	L1 AR-1016-3	5.760	5.024	62699	20768	1.372	1.052
6)	L1 AR-1016-4	5.871	5.063	45477	438627	1.317	26.025 #
7)	L1 AR-1016-5	6.158	5.282	429483	218201	12.870	10.942
8)	L2 AR-1221-1	4.704	3.929	52044	119944	2.479	7.943 #
9)	L2 AR-1221-2	4.805	4.024	398622	105795	25.951	10.012 #
10)	L2 AR-1221-3	4.865	4.100	11283	35688	0.251	1.171 #
11)	L3 AR-1232-1	4.865	4.100	11283	35688	0.305	1.393 #
12)	L3 AR-1232-2	5.406	4.839	33027	78944	1.794	4.431 #
13)	L3 AR-1232-3	5.695	5.024	53048	20768	1.681	2.266 #
14)	L3 AR-1232-4	5.871	5.106	45477	119602	2.975	14.028 #
15)	L3 AR-1232-5	5.952	5.282	816369	218201	63.512	23.781 #
16)	L4 AR-1242-1	5.680	4.819	51699	56915	1.411	2.477 #
17)	L4 AR-1242-2	5.695	4.839	53048	78944	0.937	2.513 #
18)	L4 AR-1242-3	5.760	5.024	62699	20768	1.655	1.241 #
19)	L4 AR-1242-4	5.871	5.106	45477	119602	1.586	6.922 #
20)	L4 AR-1242-5	6.612	5.639	318431	937467	12.956	47.121 #
21)	L5 AR-1248-1	5.680	4.819	51699	56915	1.924	3.253 #
22)	L5 AR-1248-2	5.952	5.063	816369	438627	19.217	18.249
23)	L5 AR-1248-3	6.158	5.106	429483	119602	9.334	4.841 #
24)	L5 AR-1248-4	6.566	5.282	446299	218201	10.759	7.728 #
25)	L5 AR-1248-5	6.612	5.684	318431	146783	7.813	5.776 #
26)	L6 AR-1254-1	6.540	5.639	1096632	937467	22.650	22.638
27)	L6 AR-1254-2	6.762	5.787	1741475	898891	24.679	23.670
28)	L6 AR-1254-3	7.132	6.197	1664523	1521402	24.519	23.532
29)	L6 AR-1254-4	7.421	6.428	980992	938849	24.748	27.399
30)	L6 AR-1254-5	7.846	6.851	1248214	1668063	25.418	27.196
31)	L7 AR-1260-1	7.298	6.330	671814	805920	12.040	16.741 #
32)	L7 AR-1260-2	7.559	6.518	681163	801471	11.291	14.132 #
33)	L7 AR-1260-3	7.922	6.674	67536	751898	1.616	13.602 #
34)	L7 AR-1260-4	8.169	7.153	44165	243027	0.897	5.515 #
35)	L7 AR-1260-5	8.484	7.392	228786	276534	2.727	2.783
36)	L8 AR-1262-1	7.846	6.851	1248214	1668063	27.855	51.264 #
37)	L8 AR-1262-2	8.484	7.153	228786	243027	2.221	3.718 #
38)	L8 AR-1262-3	8.818	7.676	125911	61256	1.716	1.192 #
39)	L8 AR-1262-4	8.910	7.747	110568	322984	1.907	3.625 #
40)	L8 AR-1262-5	9.578	8.226	49458	235802	1.511	6.050 #
41)	L9 AR-1268-1	8.818	7.676	125911	61256	0.947	0.428 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 14 11:13:12 2023
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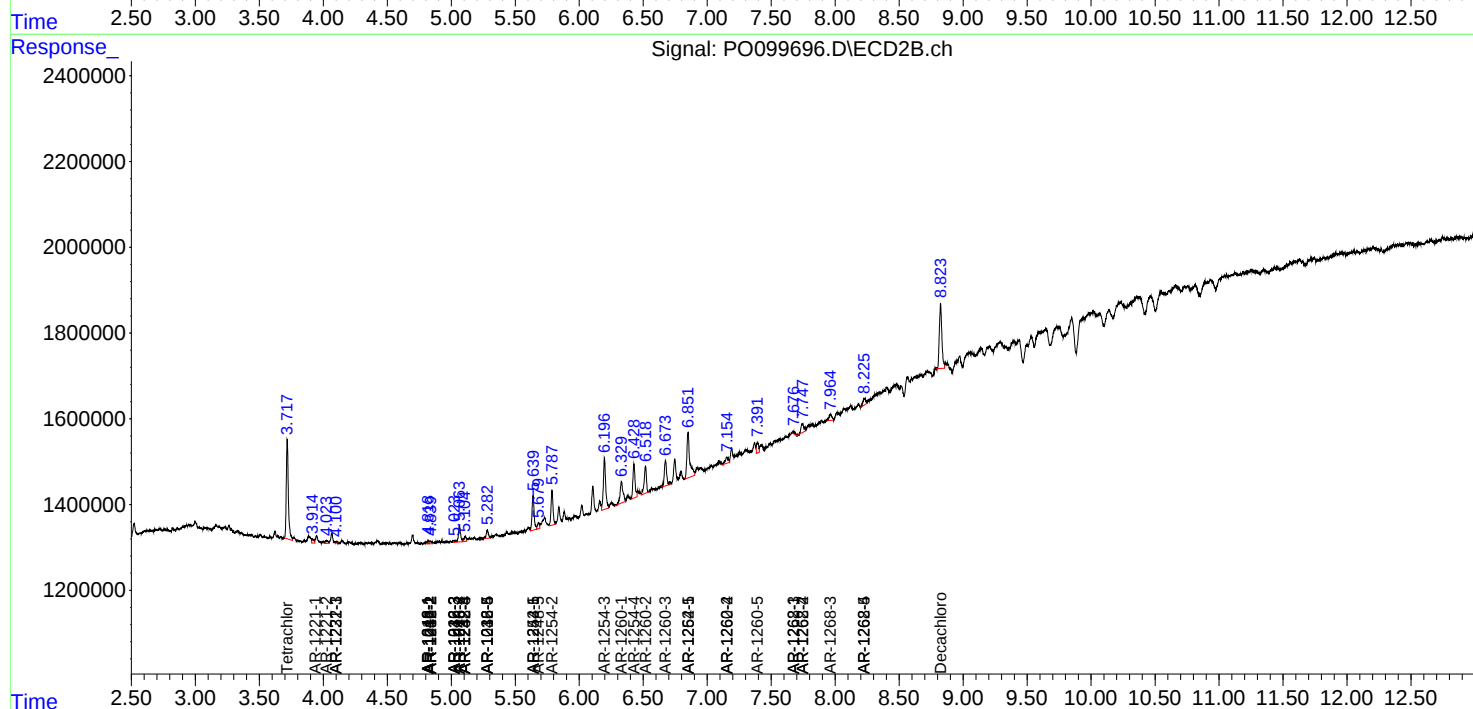
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

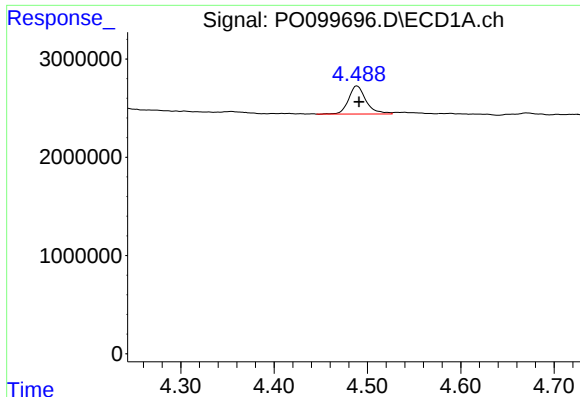
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.910	7.747	110568	322984	0.964	2.480 #
43) L9	AR-1268-3	9.145	7.965	55116	211288	0.506	1.736 #
44) L9	AR-1268-4	9.578	8.226	49458	235802	1.416	5.470 #
45) L9	AR-1268-5	10.022	8.568	107175	-110388	0.335	N.D. #

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

Instrument :
ECD_O
ClientSampleId :

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

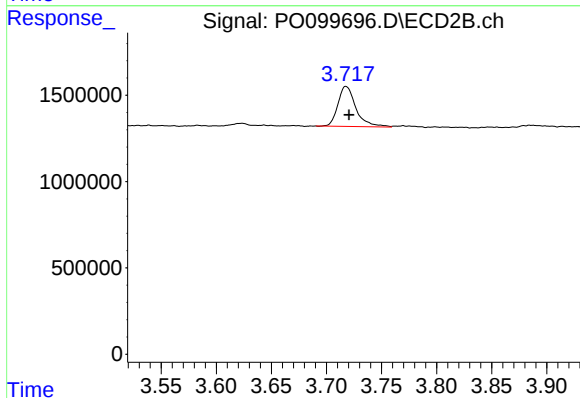




#1 Tetrachloro-m-xylene

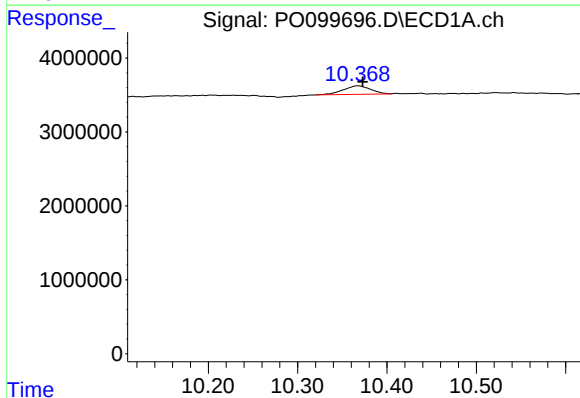
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 3709098
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



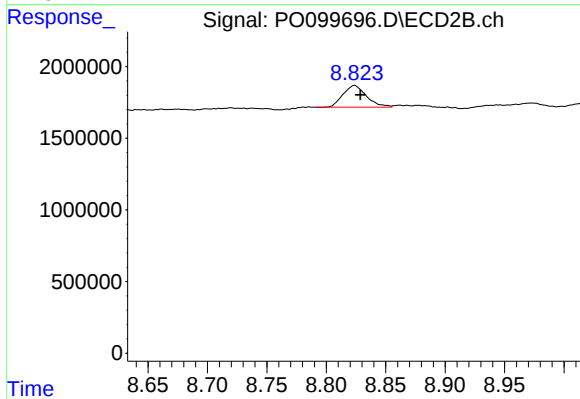
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 2624340
Conc: 2.22 ng/ml



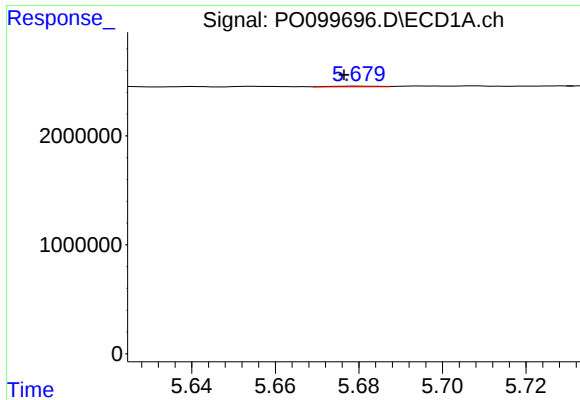
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: -0.005 min
Response: 2453131
Conc: 2.63 ng/ml



#2 Decachlorobiphenyl

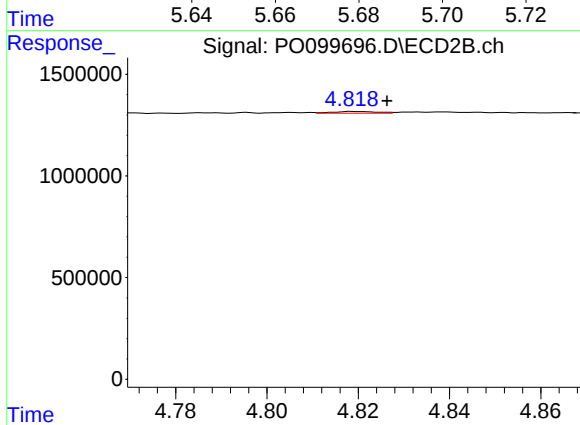
R.T.: 8.824 min
Delta R.T.: -0.005 min
Response: 2068687
Conc: 2.11 ng/ml



#3 AR-1016-1

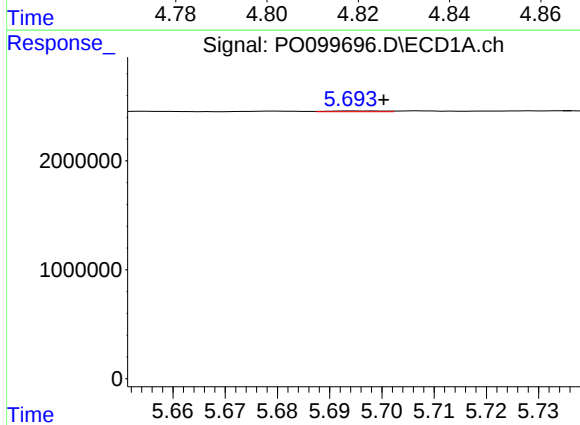
R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 51699
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



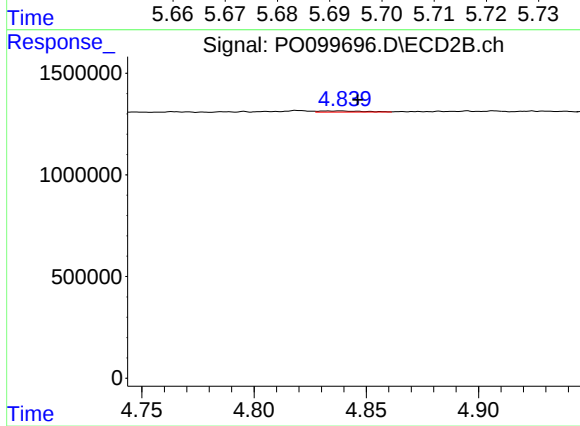
#3 AR-1016-1

R.T.: 4.819 min
Delta R.T.: -0.007 min
Response: 56915
Conc: 2.14 ng/ml



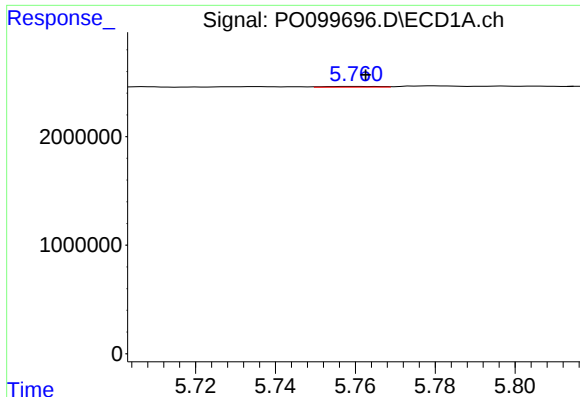
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 53048
Conc: 0.78 ng/ml



#4 AR-1016-2

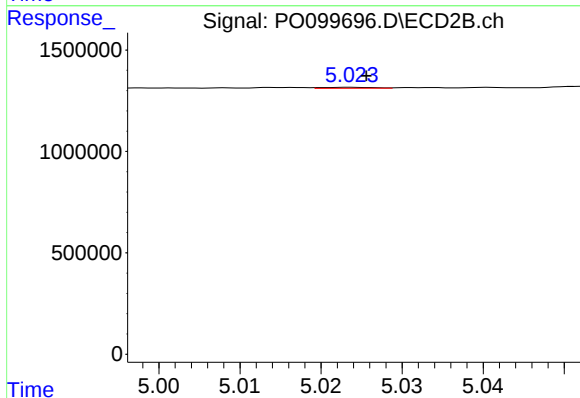
R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 78944
Conc: 2.13 ng/ml



#5 AR-1016-3

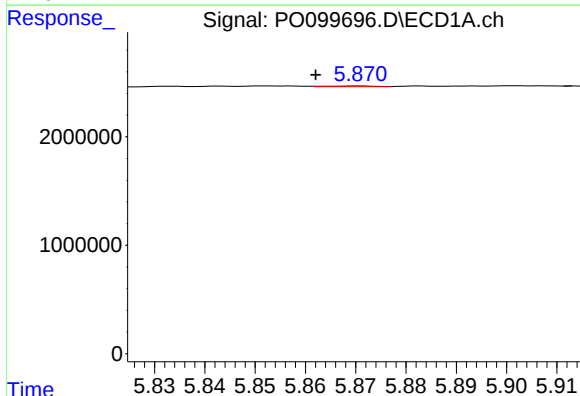
R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 62699
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



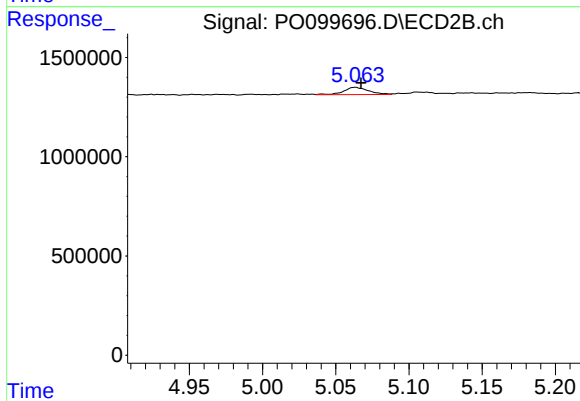
#5 AR-1016-3

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 20768
Conc: 1.05 ng/ml



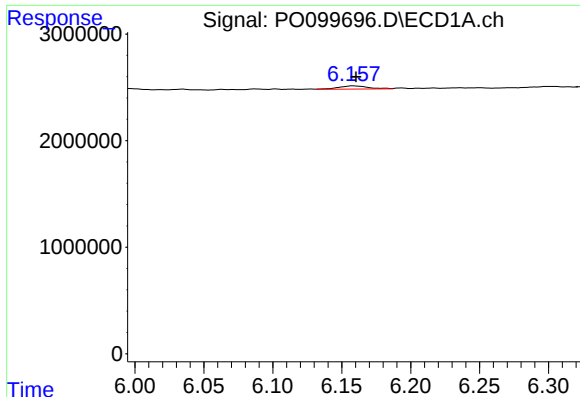
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: 0.009 min
Response: 45477
Conc: 1.32 ng/ml



#6 AR-1016-4

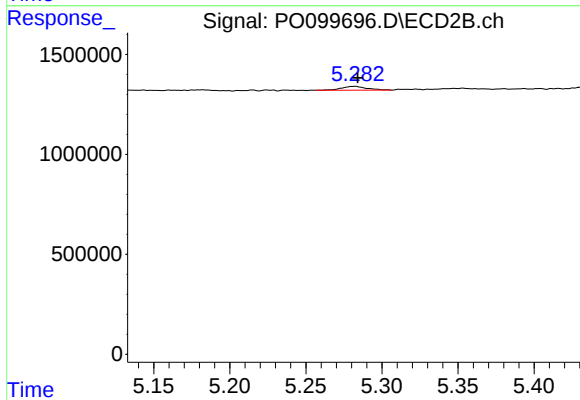
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 438627
Conc: 26.02 ng/ml



#7 AR-1016-5

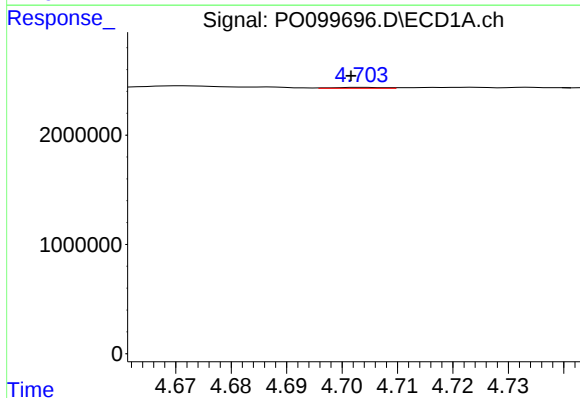
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 429483
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



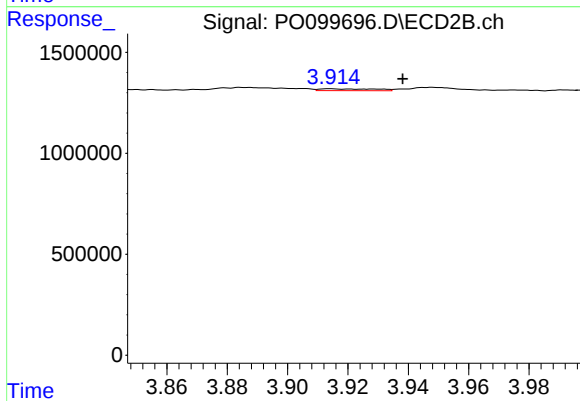
#7 AR-1016-5

R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 218201
Conc: 10.94 ng/ml



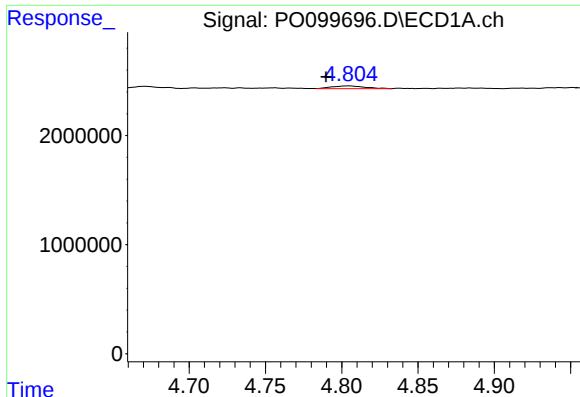
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 52044
Conc: 2.48 ng/ml



#8 AR-1221-1

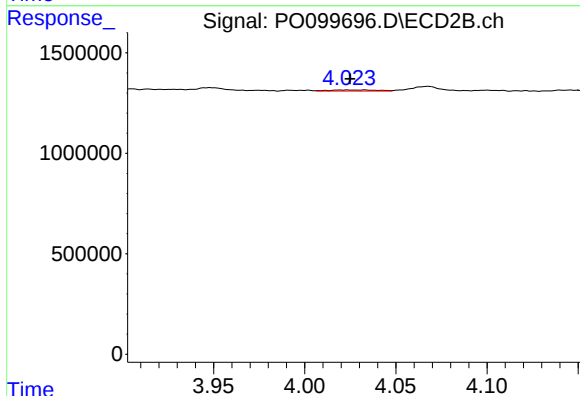
R.T.: 3.929 min
Delta R.T.: -0.010 min
Response: 119944
Conc: 7.94 ng/ml



#9 AR-1221-2

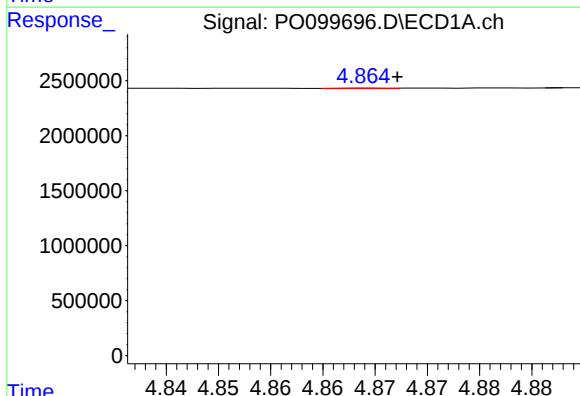
R.T.: 4.805 min
Delta R.T.: 0.015 min
Response: 398622
Conc: 25.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



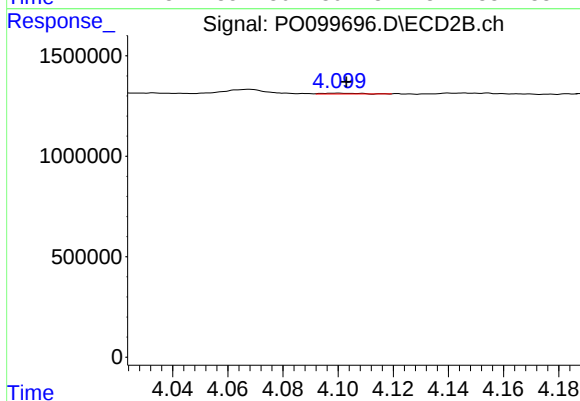
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 105795
Conc: 10.01 ng/ml



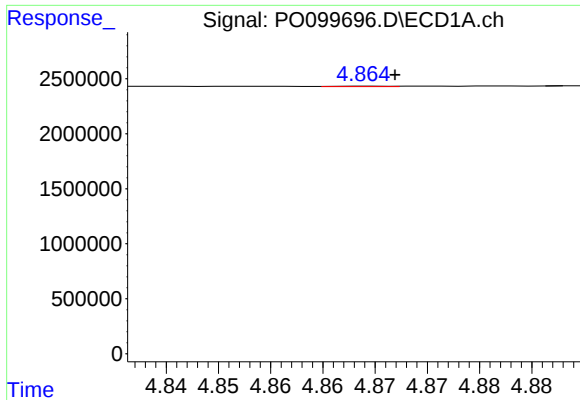
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 11283
Conc: 0.25 ng/ml



#10 AR-1221-3

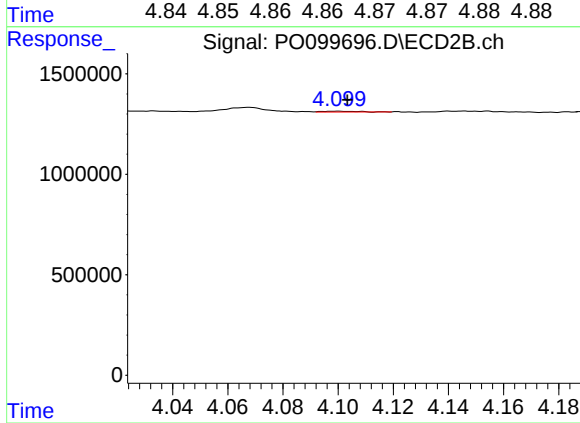
R.T.: 4.100 min
Delta R.T.: -0.003 min
Response: 35688
Conc: 1.17 ng/ml



#11 AR-1232-1

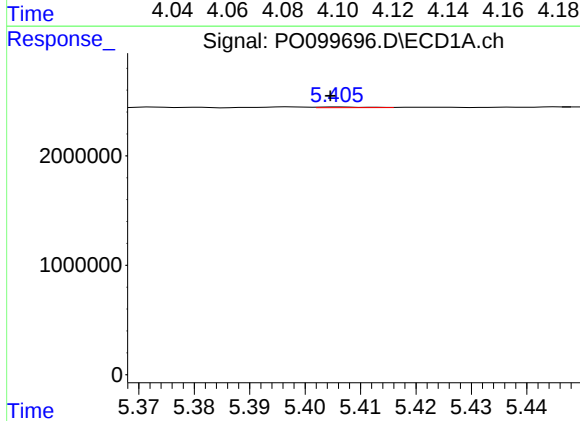
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 11283
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



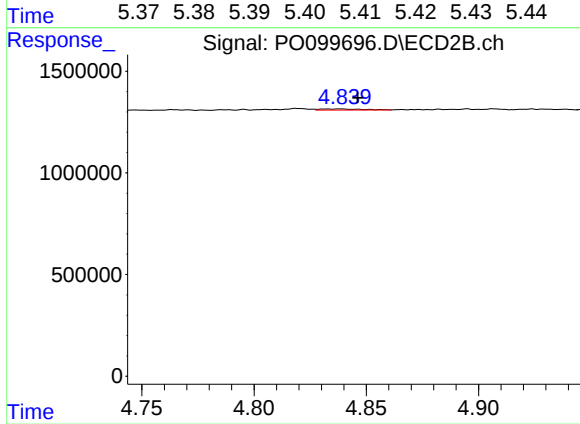
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: -0.003 min
Response: 35688
Conc: 1.39 ng/ml



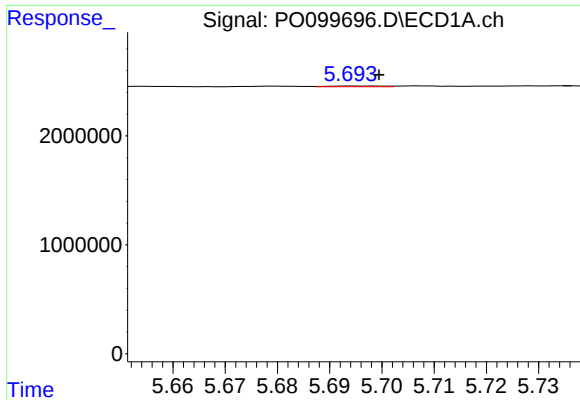
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 33027
Conc: 1.79 ng/ml



#12 AR-1232-2

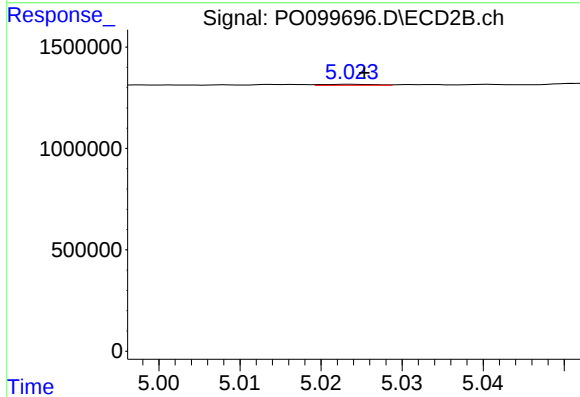
R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 78944
Conc: 4.43 ng/ml



#13 AR-1232-3

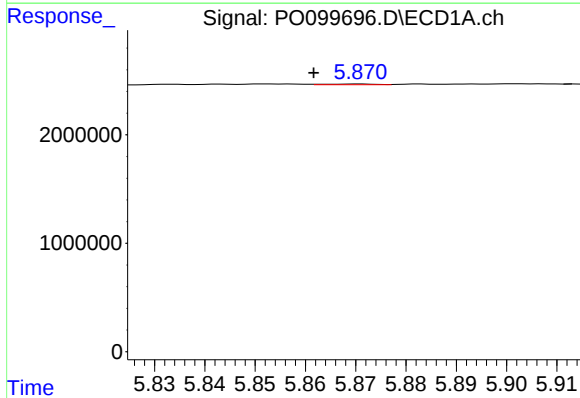
R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 53048
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



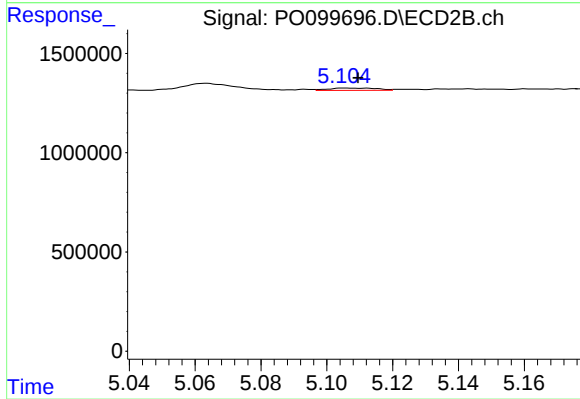
#13 AR-1232-3

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 20768
Conc: 2.27 ng/ml



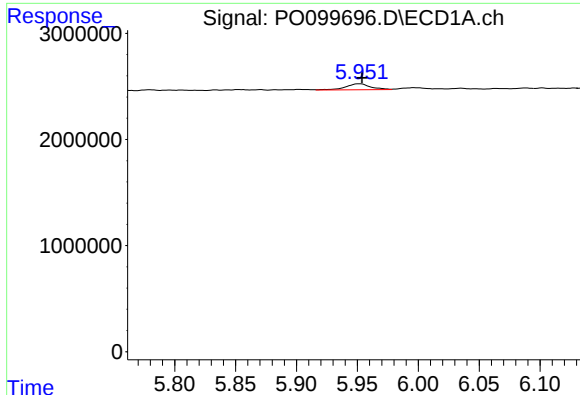
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: 0.009 min
Response: 45477
Conc: 2.97 ng/ml



#14 AR-1232-4

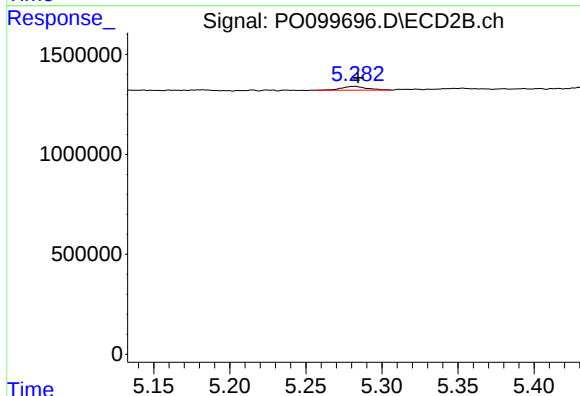
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 119602
Conc: 14.03 ng/ml



#15 AR-1232-5

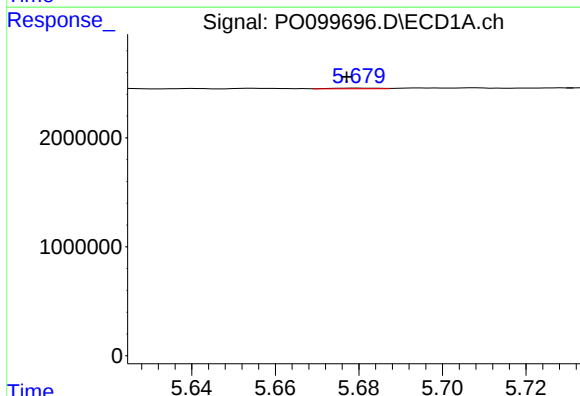
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 816369
Conc: 63.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



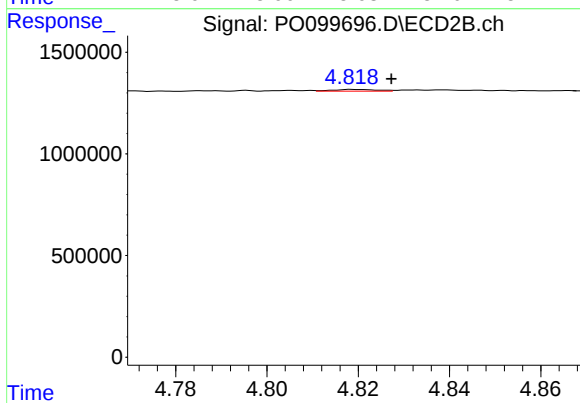
#15 AR-1232-5

R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 218201
Conc: 23.78 ng/ml



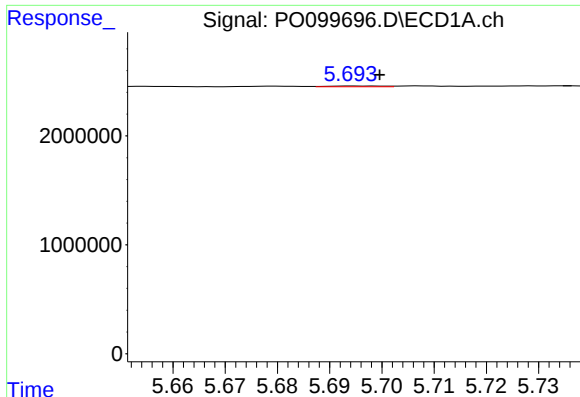
#16 AR-1242-1

R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 51699
Conc: 1.41 ng/ml



#16 AR-1242-1

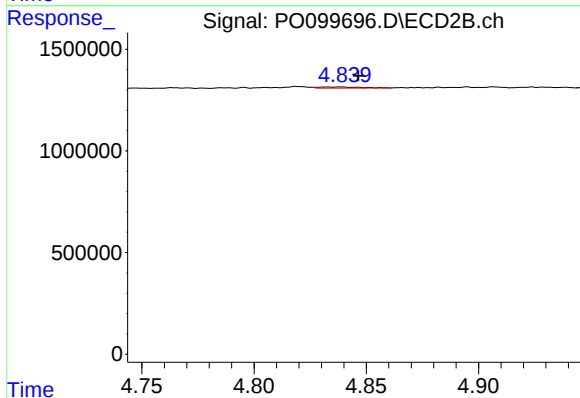
R.T.: 4.819 min
Delta R.T.: -0.008 min
Response: 56915
Conc: 2.48 ng/ml



#17 AR-1242-2

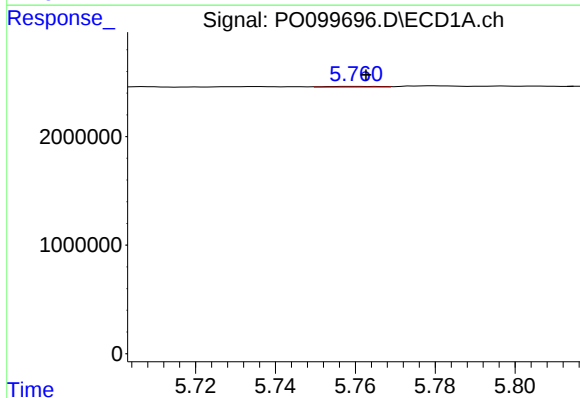
R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 53048
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



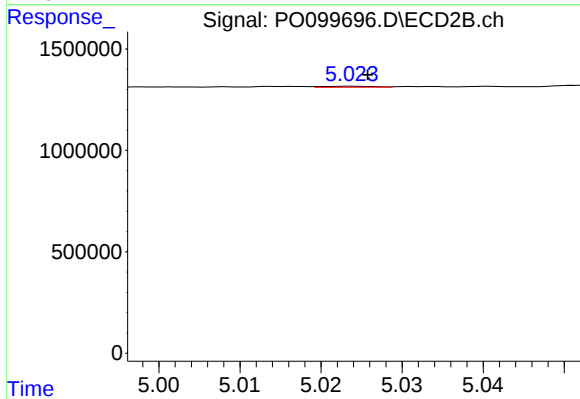
#17 AR-1242-2

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 78944
Conc: 2.51 ng/ml



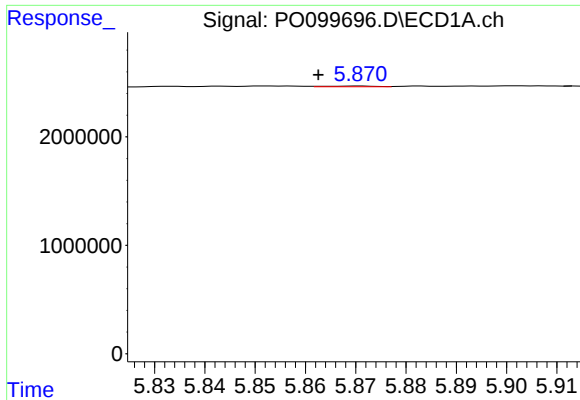
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 62699
Conc: 1.65 ng/ml



#18 AR-1242-3

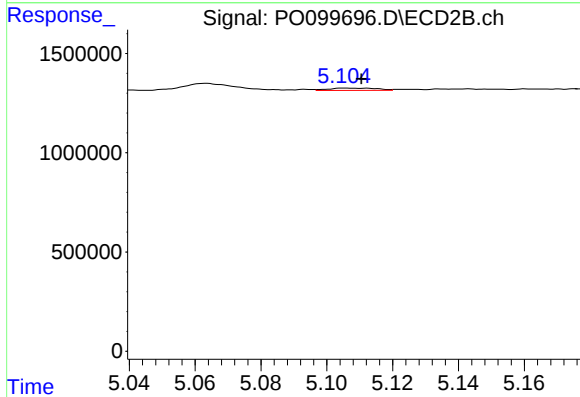
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 20768
Conc: 1.24 ng/ml



#19 AR-1242-4

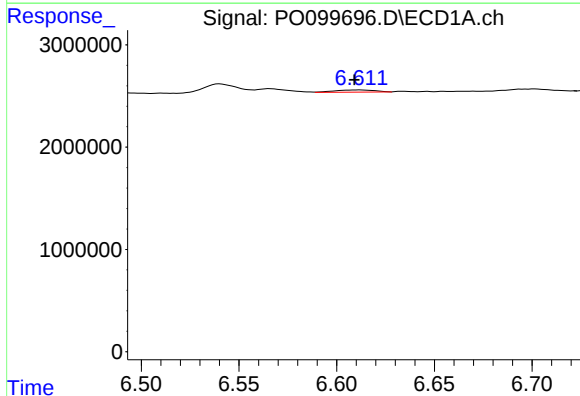
R.T.: 5.871 min
Delta R.T.: 0.008 min
Response: 45477
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



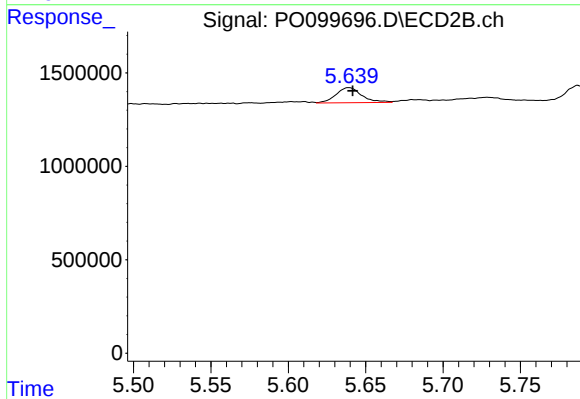
#19 AR-1242-4

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 119602
Conc: 6.92 ng/ml



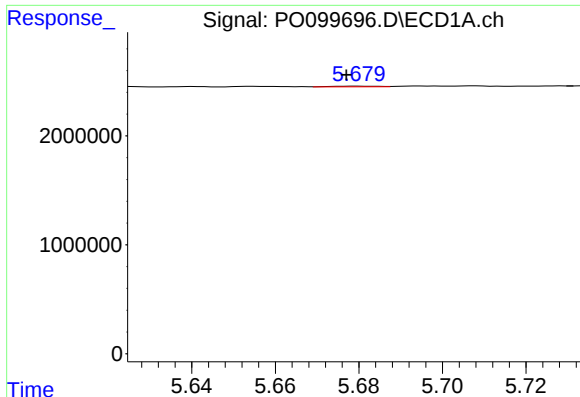
#20 AR-1242-5

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 318431
Conc: 12.96 ng/ml



#20 AR-1242-5

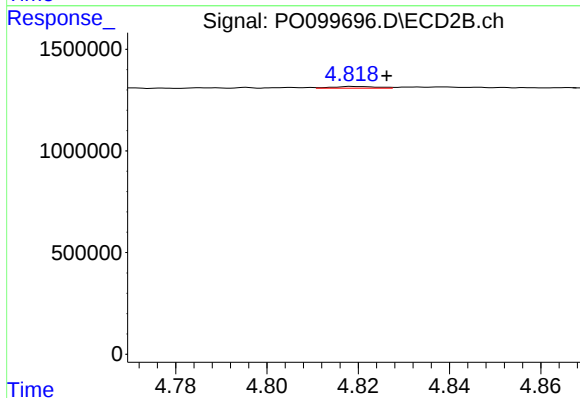
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 937467
Conc: 47.12 ng/ml



#21 AR-1248-1

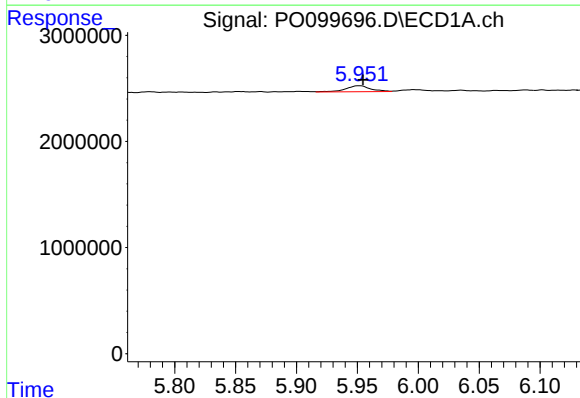
R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 51699
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



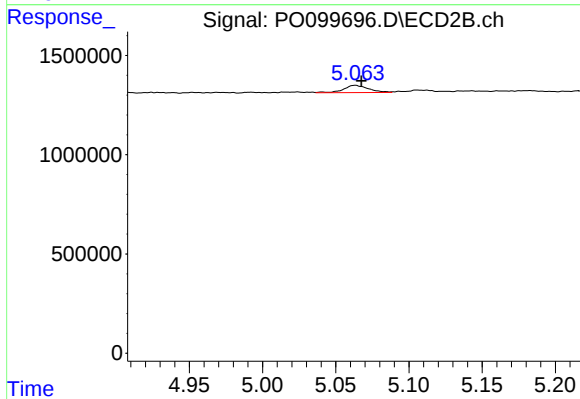
#21 AR-1248-1

R.T.: 4.819 min
Delta R.T.: -0.007 min
Response: 56915
Conc: 3.25 ng/ml



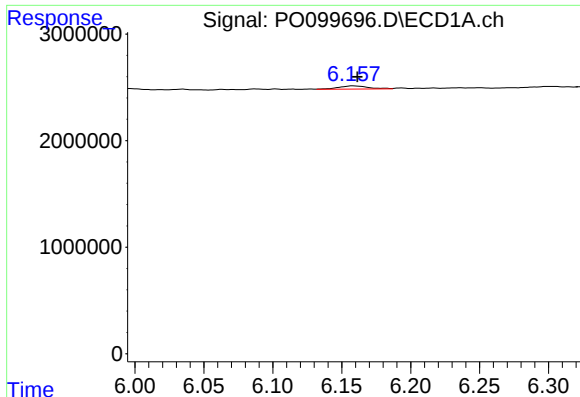
#22 AR-1248-2

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 816369
Conc: 19.22 ng/ml



#22 AR-1248-2

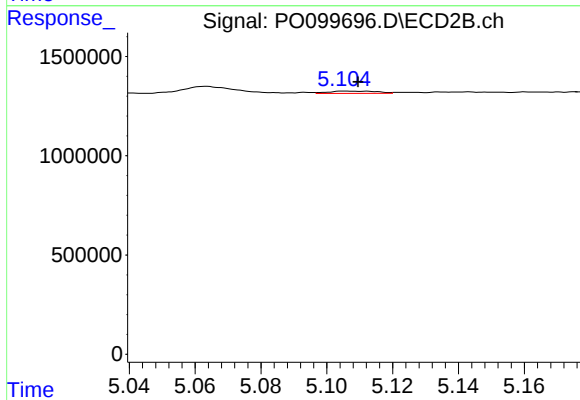
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 438627
Conc: 18.25 ng/ml



#23 AR-1248-3

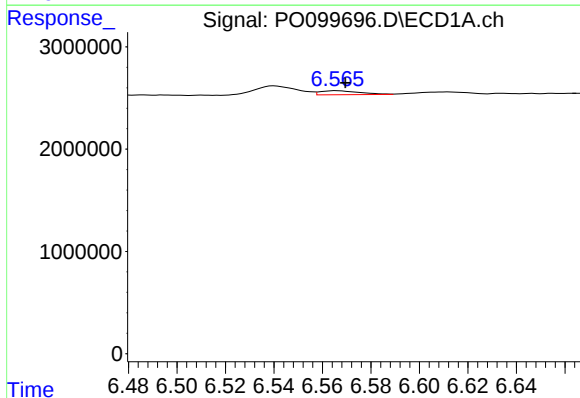
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 429483
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



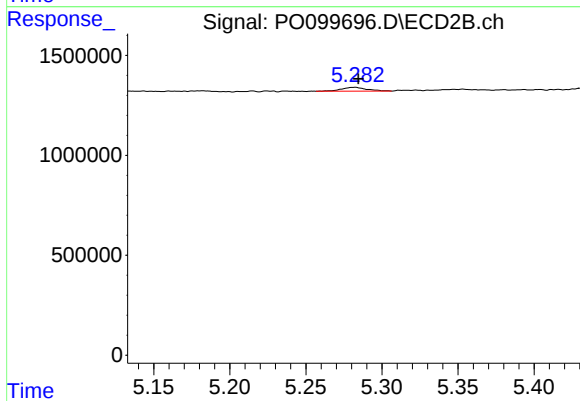
#23 AR-1248-3

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 119602
Conc: 4.84 ng/ml



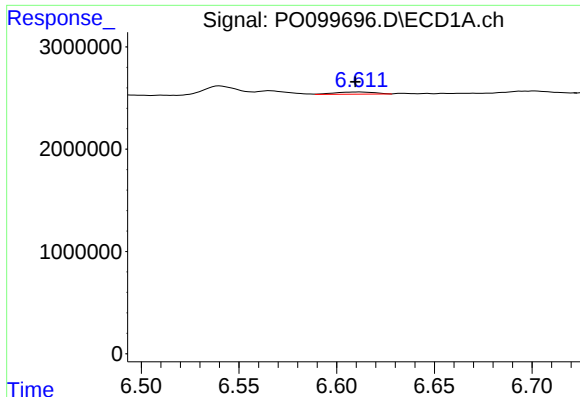
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 446299
Conc: 10.76 ng/ml



#24 AR-1248-4

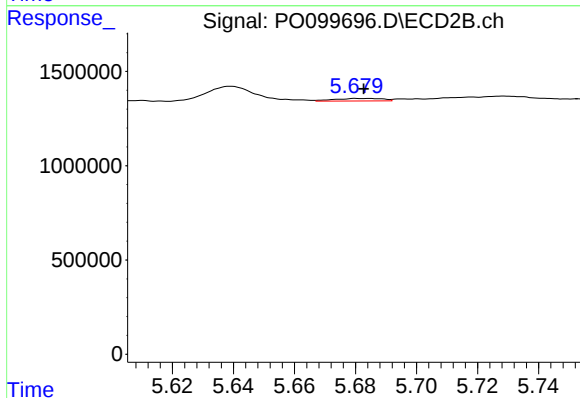
R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 218201
Conc: 7.73 ng/ml



#25 AR-1248-5

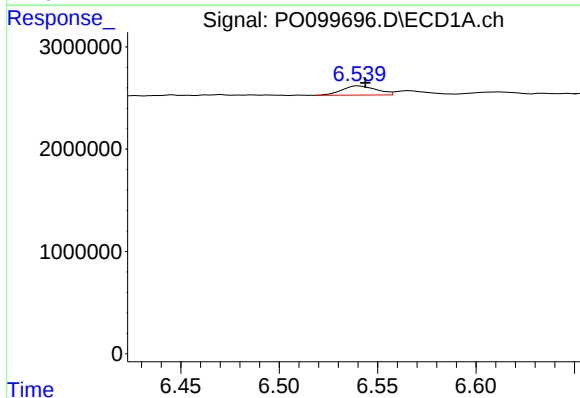
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 318431
Conc: 7.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



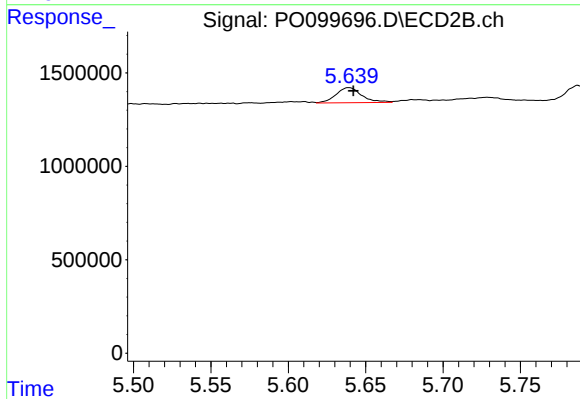
#25 AR-1248-5

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 146783
Conc: 5.78 ng/ml



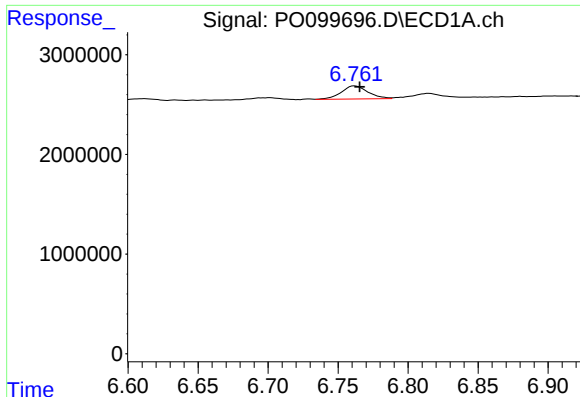
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 1096632
Conc: 22.65 ng/ml



#26 AR-1254-1

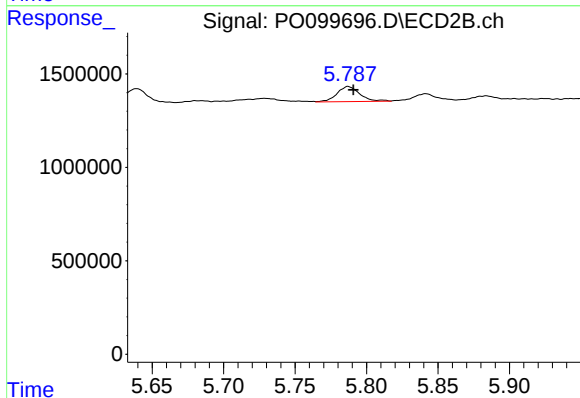
R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 937467
Conc: 22.64 ng/ml



#27 AR-1254-2

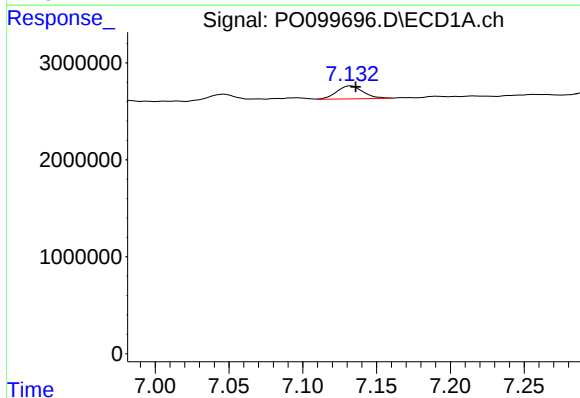
R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 1741475
Conc: 24.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



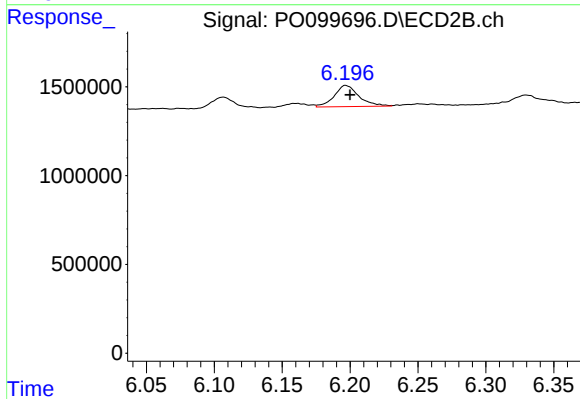
#27 AR-1254-2

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 898891
Conc: 23.67 ng/ml



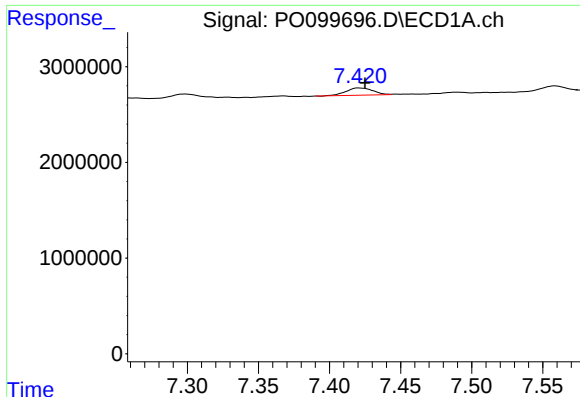
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 1664523
Conc: 24.52 ng/ml



#28 AR-1254-3

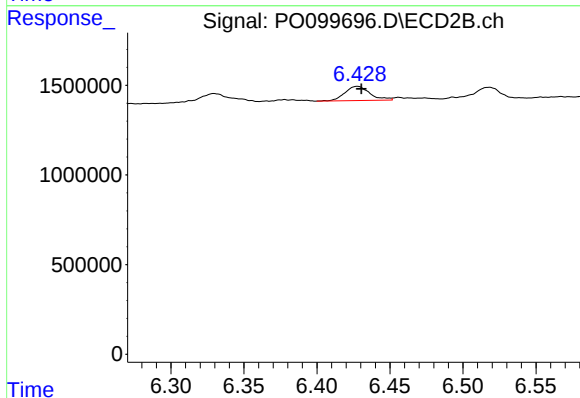
R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 1521402
Conc: 23.53 ng/ml



#29 AR-1254-4

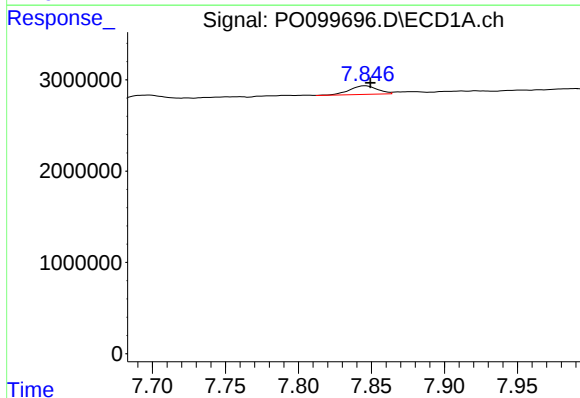
R.T.: 7.421 min
Delta R.T.: -0.005 min
Response: 980992
Conc: 24.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



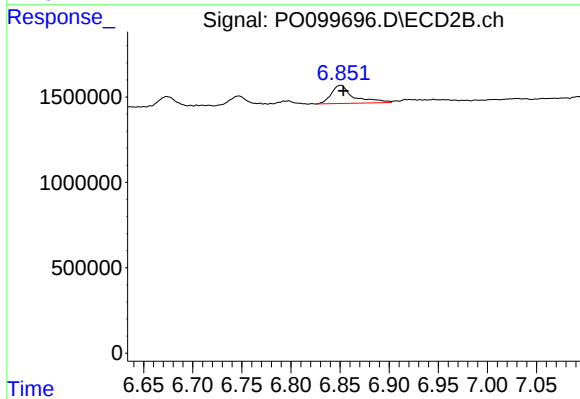
#29 AR-1254-4

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 938849
Conc: 27.40 ng/ml



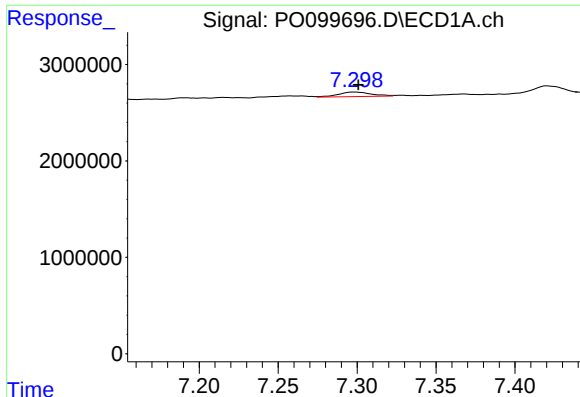
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 1248214
Conc: 25.42 ng/ml



#30 AR-1254-5

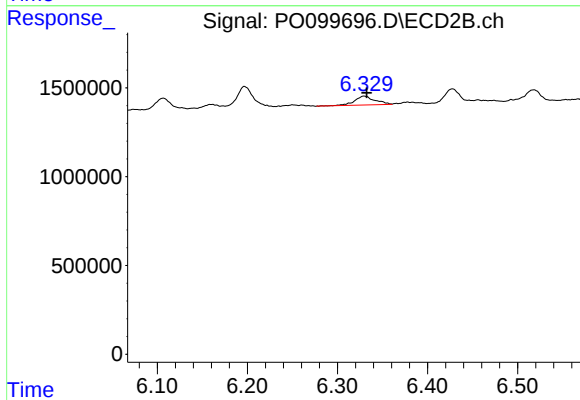
R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 1668063
Conc: 27.20 ng/ml



#31 AR-1260-1

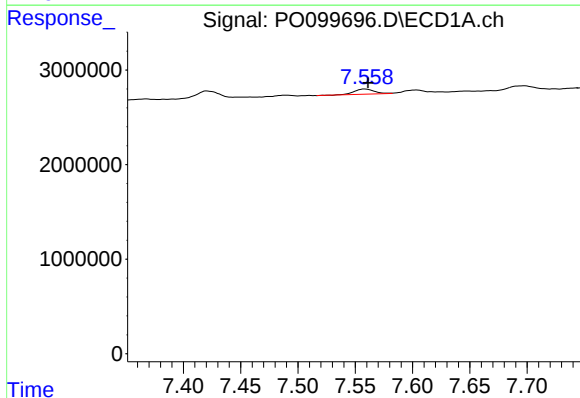
R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 671814
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



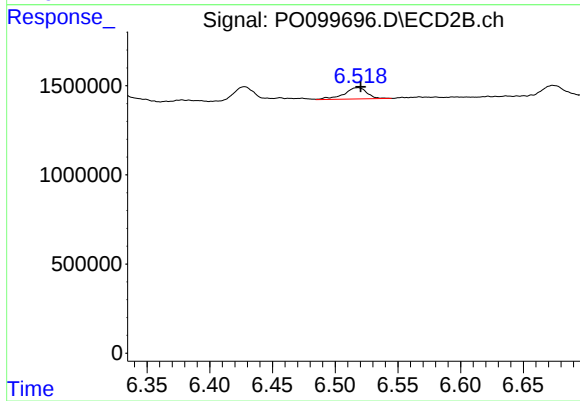
#31 AR-1260-1

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 805920
Conc: 16.74 ng/ml



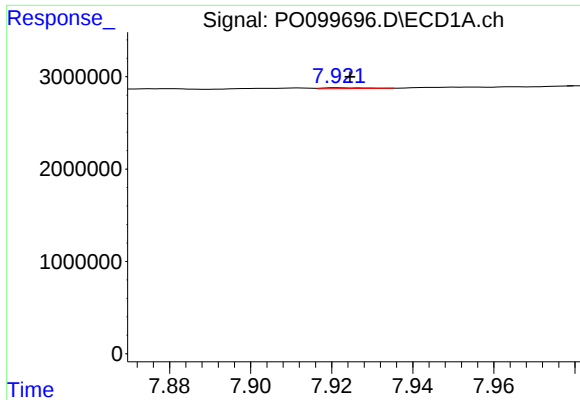
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.003 min
Response: 681163
Conc: 11.29 ng/ml



#32 AR-1260-2

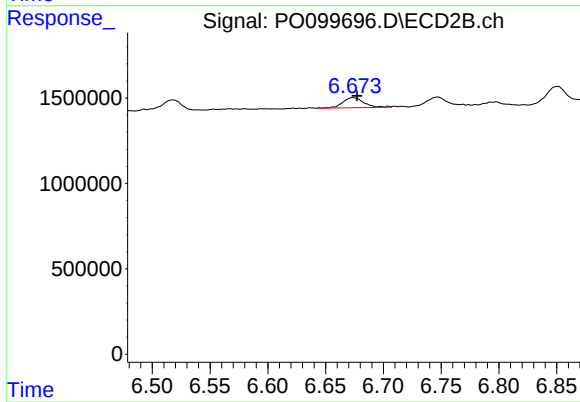
R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 801471
Conc: 14.13 ng/ml



#33 AR-1260-3

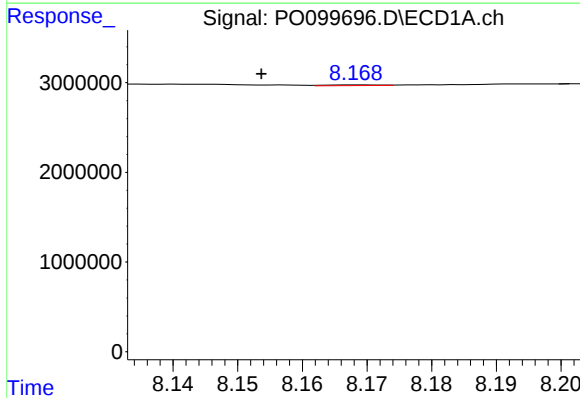
R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 67536
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



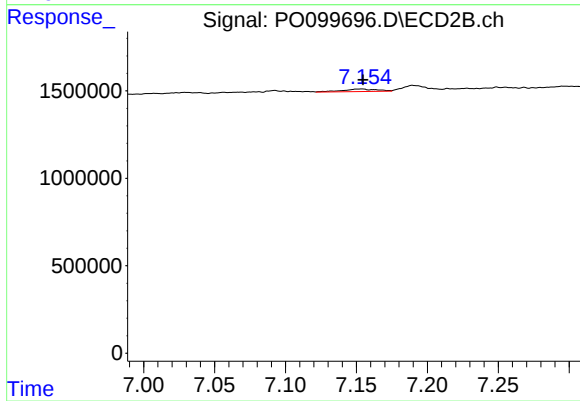
#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 751898
Conc: 13.60 ng/ml



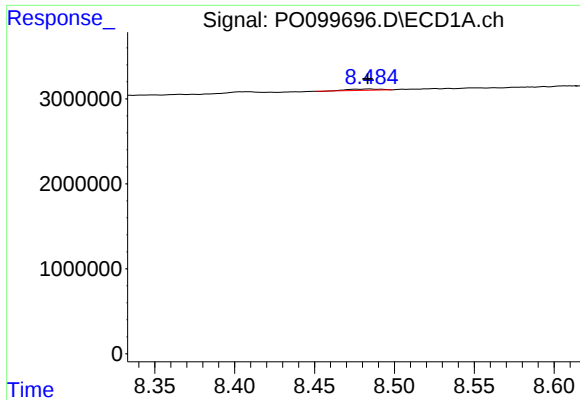
#34 AR-1260-4

R.T.: 8.169 min
Delta R.T.: 0.015 min
Response: 44165
Conc: 0.90 ng/ml



#34 AR-1260-4

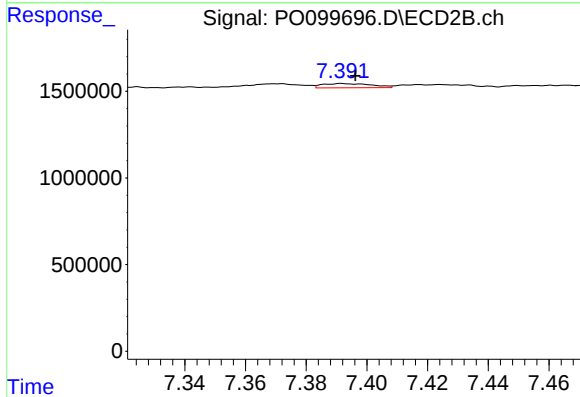
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 243027
Conc: 5.51 ng/ml



#35 AR-1260-5

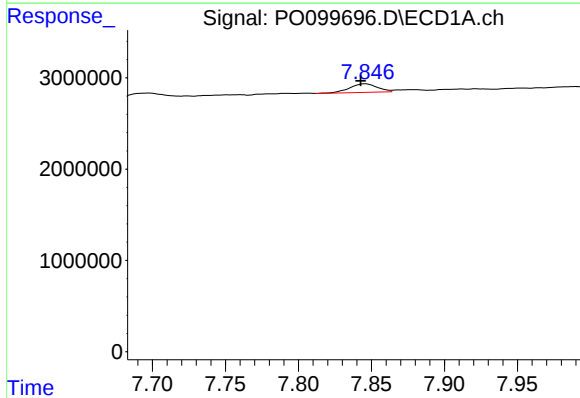
R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 228786
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



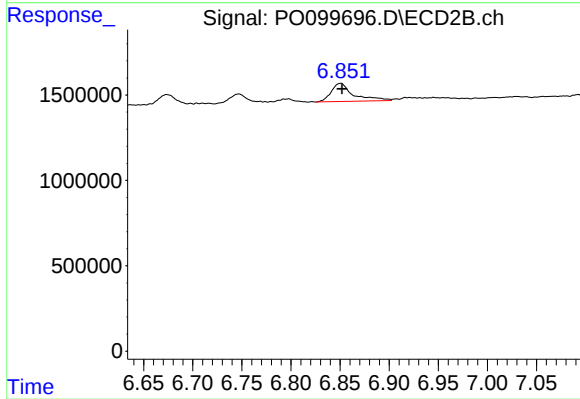
#35 AR-1260-5

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 276534
Conc: 2.78 ng/ml



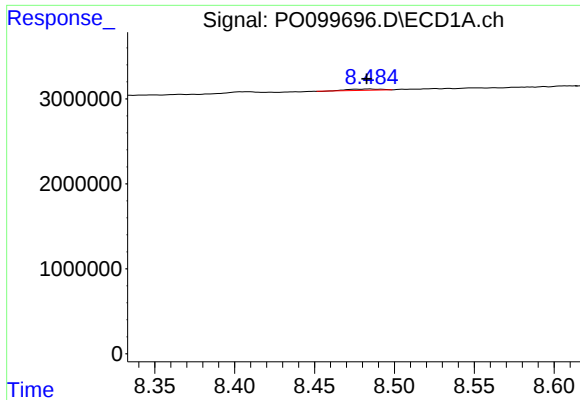
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 1248214
Conc: 27.86 ng/ml



#36 AR-1262-1

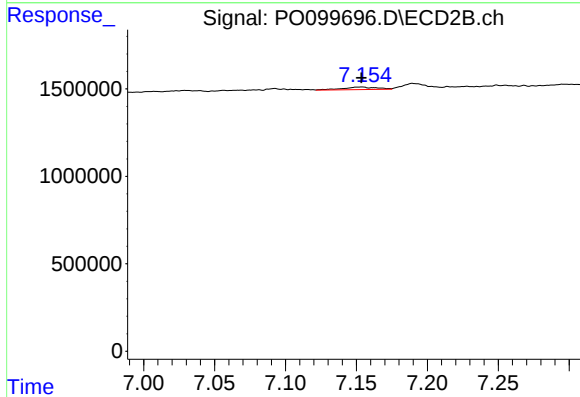
R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 1668063
Conc: 51.26 ng/ml



#37 AR-1262-2

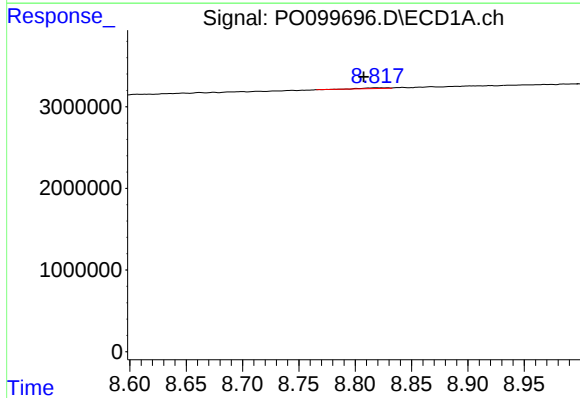
R.T.: 8.484 min
Delta R.T.: 0.001 min
Response: 228786
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



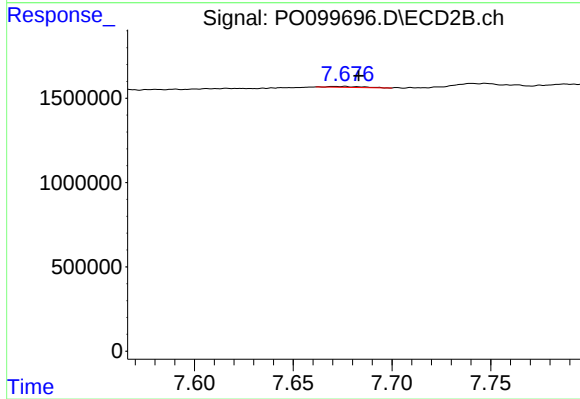
#37 AR-1262-2

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 243027
Conc: 3.72 ng/ml



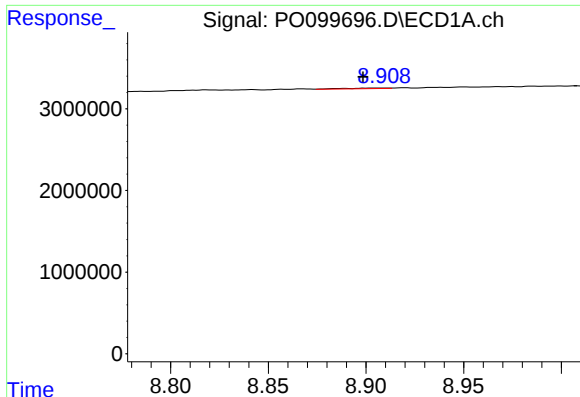
#38 AR-1262-3

R.T.: 8.818 min
Delta R.T.: 0.011 min
Response: 125911
Conc: 1.72 ng/ml



#38 AR-1262-3

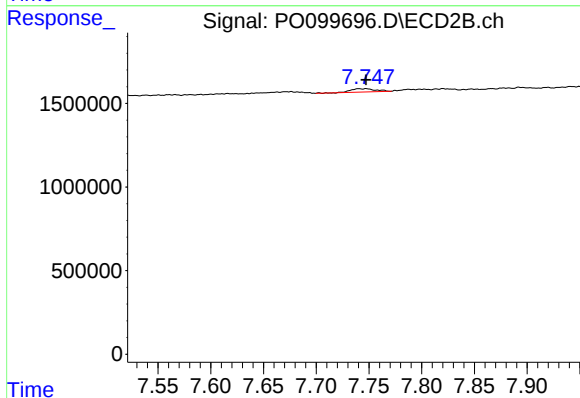
R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 61256
Conc: 1.19 ng/ml



#39 AR-1262-4

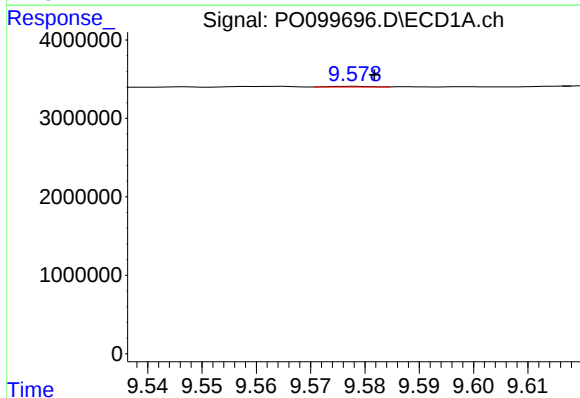
R.T.: 8.910 min
Delta R.T.: 0.011 min
Response: 110568
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



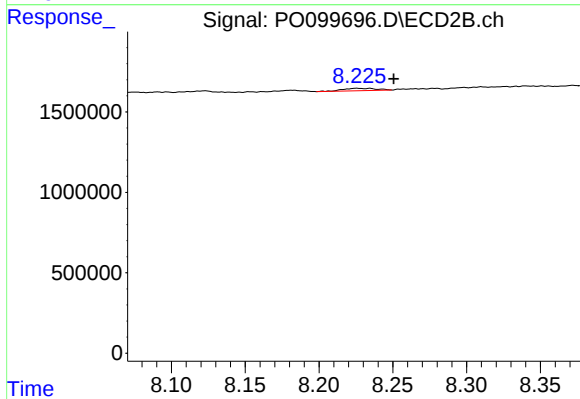
#39 AR-1262-4

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 322984
Conc: 3.62 ng/ml



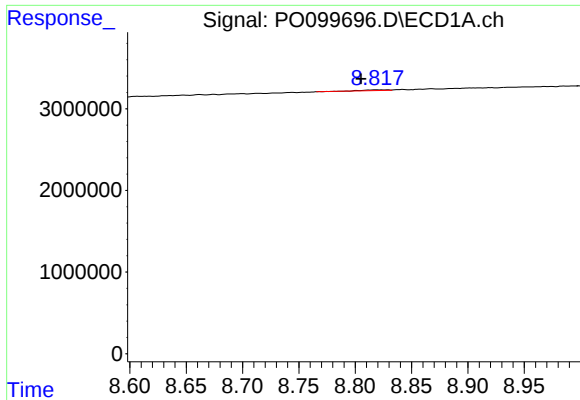
#40 AR-1262-5

R.T.: 9.578 min
Delta R.T.: -0.004 min
Response: 49458
Conc: 1.51 ng/ml



#40 AR-1262-5

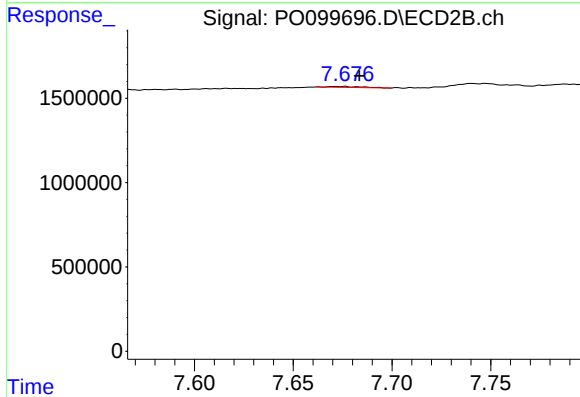
R.T.: 8.226 min
Delta R.T.: -0.025 min
Response: 235802
Conc: 6.05 ng/ml



#41 AR-1268-1

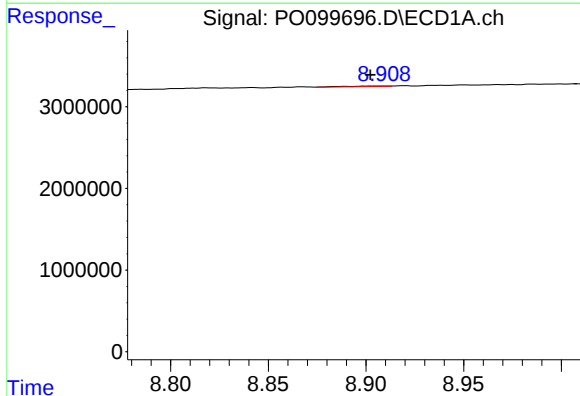
R.T.: 8.818 min
Delta R.T.: 0.013 min
Response: 125911
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



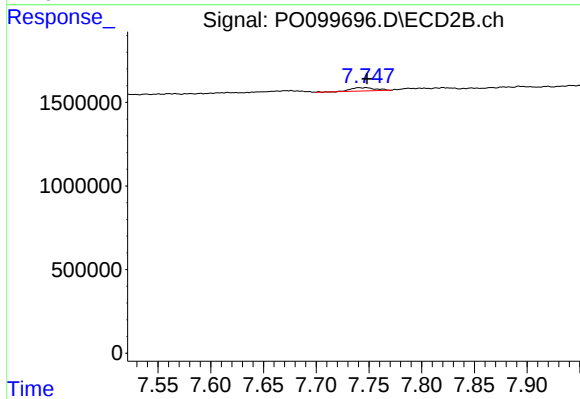
#41 AR-1268-1

R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 61256
Conc: 0.43 ng/ml



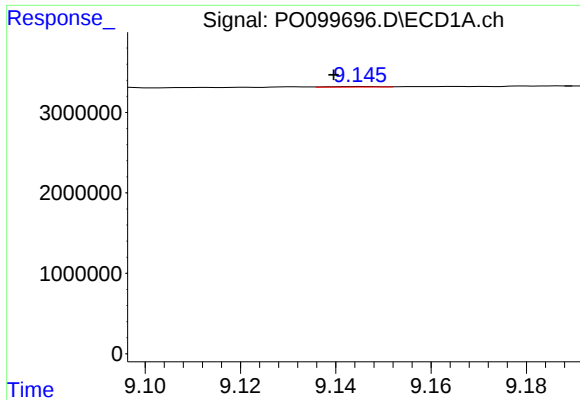
#42 AR-1268-2

R.T.: 8.910 min
Delta R.T.: 0.007 min
Response: 110568
Conc: 0.96 ng/ml



#42 AR-1268-2

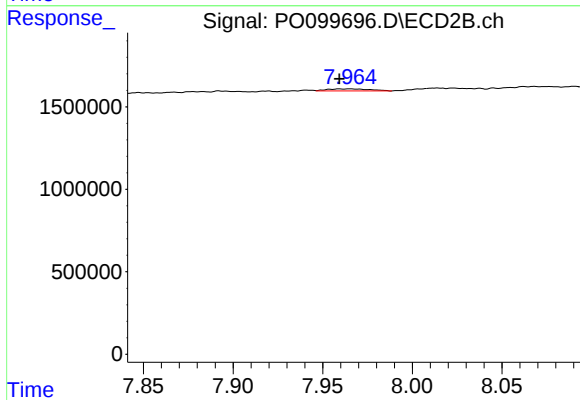
R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 322984
Conc: 2.48 ng/ml



#43 AR-1268-3

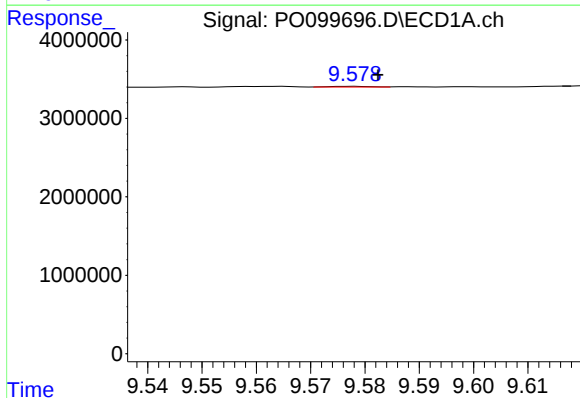
R.T.: 9.145 min
Delta R.T.: 0.006 min
Response: 55116
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



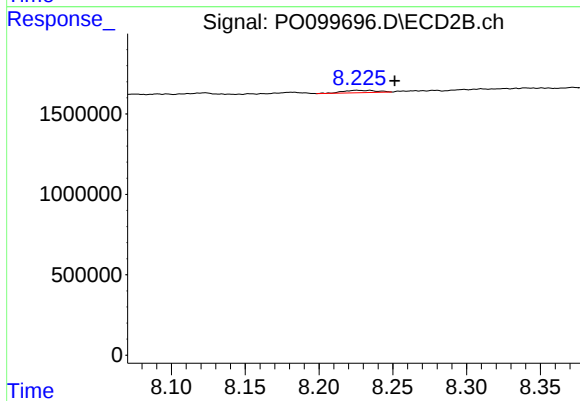
#43 AR-1268-3

R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 211288
Conc: 1.74 ng/ml



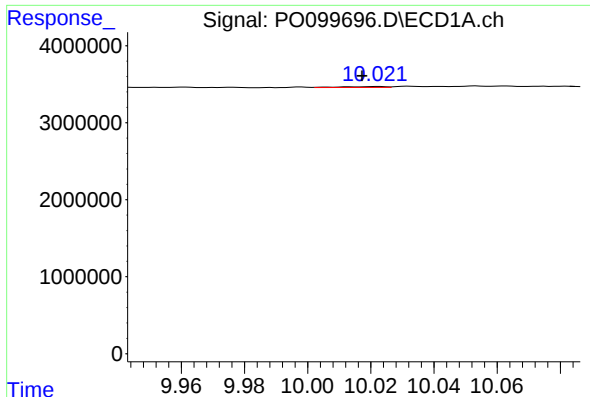
#44 AR-1268-4

R.T.: 9.578 min
Delta R.T.: -0.005 min
Response: 49458
Conc: 1.42 ng/ml



#44 AR-1268-4

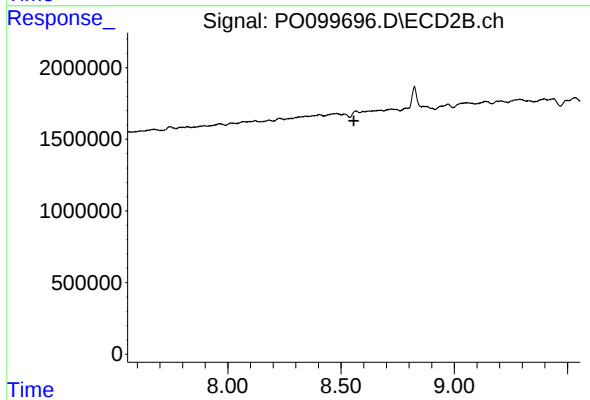
R.T.: 8.226 min
Delta R.T.: -0.026 min
Response: 235802
Conc: 5.47 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: 0.005 min
Response: 107175
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.568 min
Delta R.T.: 0.012 min
Response: -110388
Conc: N.D.