

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102423\
 Data File : PO098875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 21:01
 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 25 06:12:51 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...	4.477	3.632	34297488	12228025	17.358	16.991
2)	SA Decachlor...	10.279	8.629	20564949	10041146	18.153	18.715
Target Compounds							
3)	L1 AR-1016-1	5.643	4.724	42630	33134	0.774	1.480 #
4)	L1 AR-1016-2	5.684	4.724	71294	33134	0.862	1.060
5)	L1 AR-1016-3	5.727	4.919	40667	26832	0.790	1.585 #
6)	L1 AR-1016-4	5.831	4.952	17338	37871	0.427	2.619 #
7)	L1 AR-1016-5	6.143	5.168	33718	45067	0.794	2.412 #
8)	L2 AR-1221-1	4.688	3.842	59189	33686	2.384	3.626 #
9)	L2 AR-1221-2	4.786	3.931	765312	200521	41.370	30.927 #
10)	L2 AR-1221-3	4.902f	3.979	12271	97852	0.227	4.838 #
11)	L3 AR-1232-1	4.902f	3.979	12271	97852	0.268	5.708 #
12)	L3 AR-1232-2	5.392	4.724	52606	33134	2.228	2.163
13)	L3 AR-1232-3	5.662	4.919	39061	26832	0.989	3.353 #
14)	L3 AR-1232-4	5.831	4.987	17338	40580	0.909	5.274 #
15)	L3 AR-1232-5	5.929	5.168	41624	45067	2.499	5.298 #
16)	L4 AR-1242-1	5.643	4.724	42630	33134	0.985	1.886 #
17)	L4 AR-1242-2	5.684	4.724	71294	33134	1.113	1.367
18)	L4 AR-1242-3	5.727	4.919	40667	26832	1.011	2.093 #
19)	L4 AR-1242-4	5.831	4.987	17338	40580	0.554	2.883 #
20)	L4 AR-1242-5	6.559	5.477f	70052	26989	2.271	1.615 #
21)	L5 AR-1248-1	5.643	4.724	42630	33134	1.255	2.391 #
22)	L5 AR-1248-2	5.929	4.952	41624	37871	0.795	1.907 #
23)	L5 AR-1248-3	6.143	4.987	33718	40580	0.592	1.946 #
24)	L5 AR-1248-4	6.524	5.156	34429	35151	0.631	1.430 #
25)	L5 AR-1248-5	6.559	5.589f	70052	336829	1.233	15.509 #
26)	L6 AR-1254-1	6.507	5.477f	161545	26989	2.454	0.762 #
27)	L6 AR-1254-2	6.737	5.655	156693	43500	1.628	1.360
28)	L6 AR-1254-3	7.105	6.056	251843	83809	2.818	1.714 #
29)	L6 AR-1254-4	7.365	6.296	18314	54354	0.334	2.074 #
30)	L6 AR-1254-5	7.793	6.715	163514	82057	2.428	1.947
31)	L7 AR-1260-1	7.265	6.195	21543	36834	0.301	1.044 #
32)	L7 AR-1260-2	7.528	6.381	171362	30966	2.172	0.772 #
33)	L7 AR-1260-3	7.862	6.541	22516	31685	0.412	0.838 #
34)	L7 AR-1260-4	8.111	7.012	56254	17325	0.898	0.600 #
35)	L7 AR-1260-5	8.425	7.249	99477	60973	0.930	1.013
36)	L8 AR-1262-1	7.862	6.743	22516	26830	0.249	0.572 #
37)	L8 AR-1262-2	8.425	7.012	99477	17325	0.746	0.417 #
38)	L8 AR-1262-3	8.768	7.548	129082	104657	1.313	3.276 #
39)	L8 AR-1262-4	8.843	7.624	59151	131331	0.738	2.389 #
40)	L8 AR-1262-5	9.509	8.094	14309	34226	0.326	1.363 #
41)	L9 AR-1268-1	8.721	7.548	13928	104657	0.081	1.173 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102423\
Data File : PO098875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 21:01
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

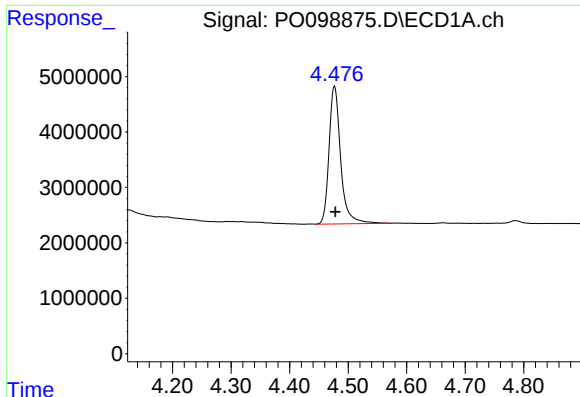
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 06:12:51 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	8.843	7.624	59151	131331	0.377	1.663 #
43)	L9 AR-1268-3	9.088	7.805	176531	70922	1.259	1.007
44)	L9 AR-1268-4	9.509	8.094	14309	34226	0.285	1.242 #
45)	L9 AR-1268-5	9.931	8.377	247475	73047	0.605	0.383 #

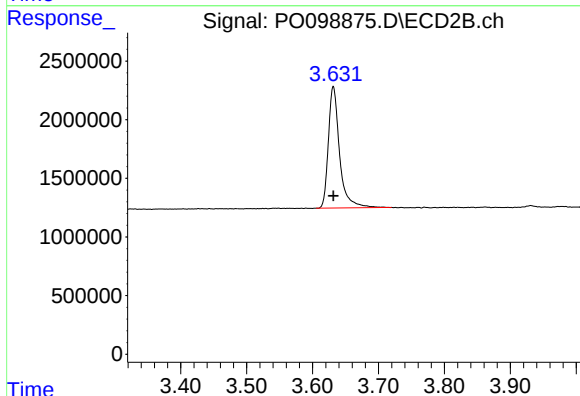
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

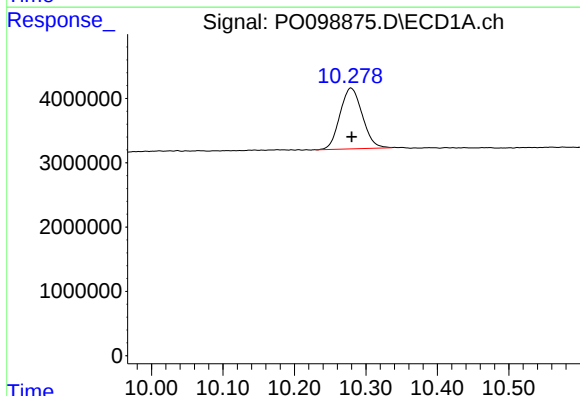
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 34297488
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



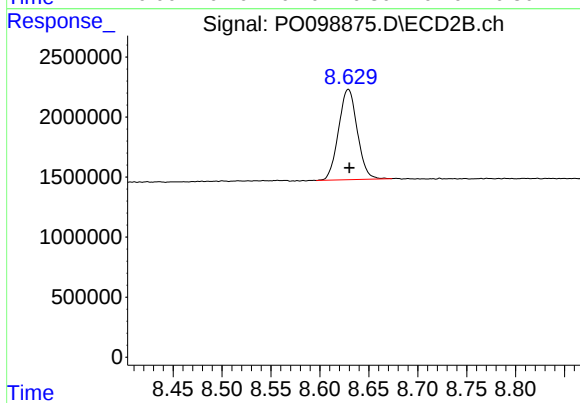
#1 Tetrachloro-m-xylene

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 12228025
Conc: 16.99 ng/ml



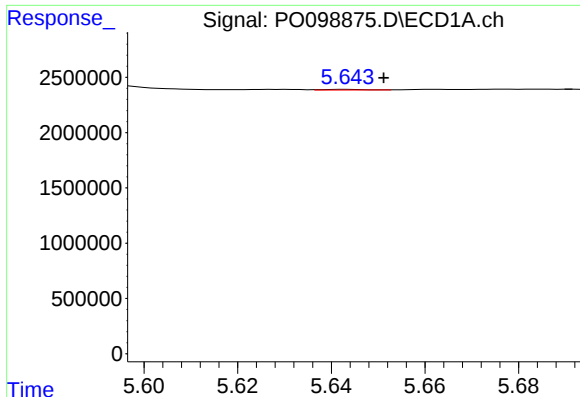
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: -0.001 min
Response: 20564949
Conc: 18.15 ng/ml



#2 Decachlorobiphenyl

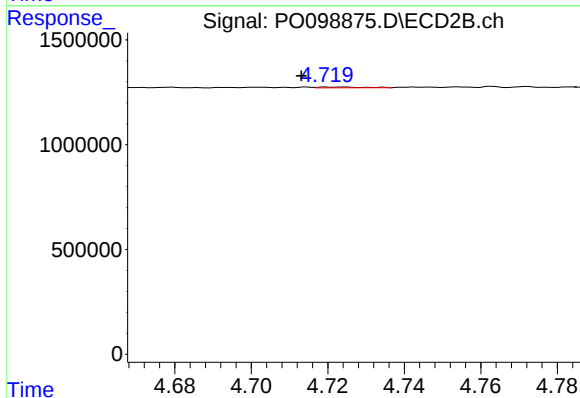
R.T.: 8.629 min
Delta R.T.: -0.001 min
Response: 10041146
Conc: 18.71 ng/ml



#3 AR-1016-1

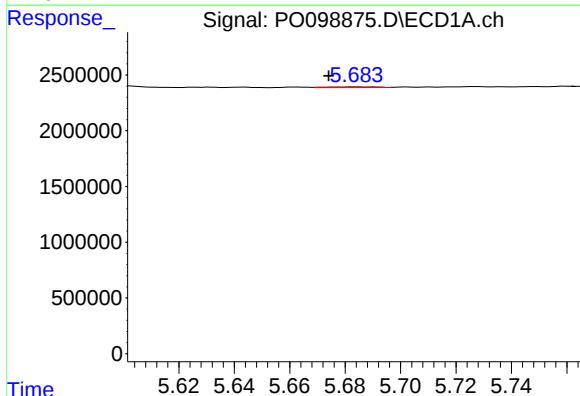
R.T.: 5.643 min
Delta R.T.: -0.008 min
Response: 42630
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



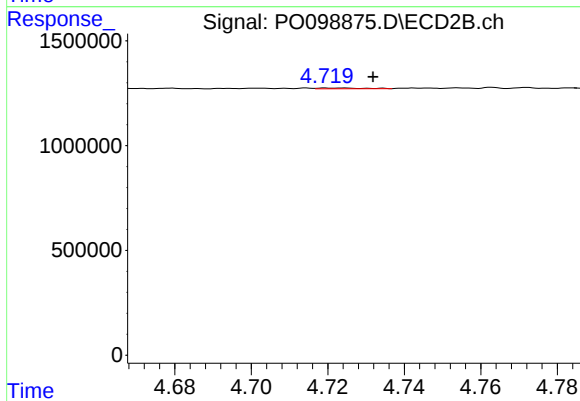
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.011 min
Response: 33134
Conc: 1.48 ng/ml



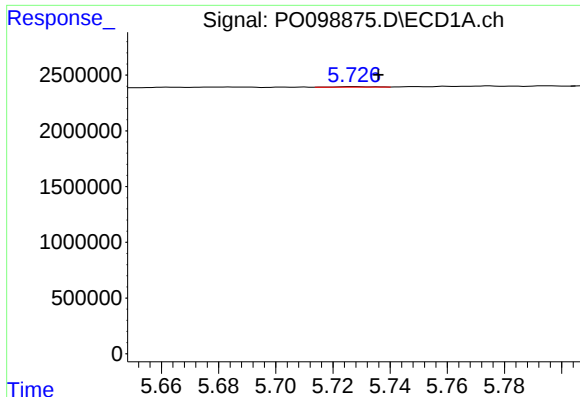
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.010 min
Response: 71294
Conc: 0.86 ng/ml



#4 AR-1016-2

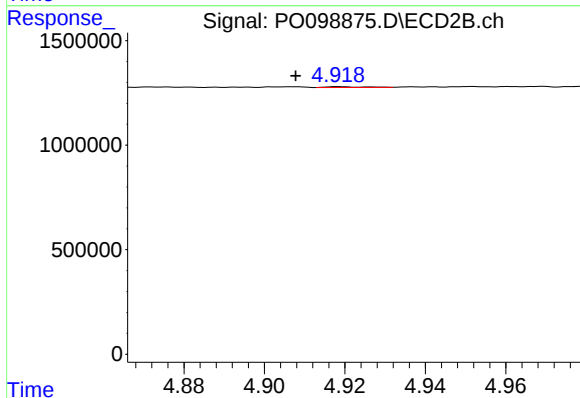
R.T.: 4.724 min
Delta R.T.: -0.008 min
Response: 33134
Conc: 1.06 ng/ml



#5 AR-1016-3

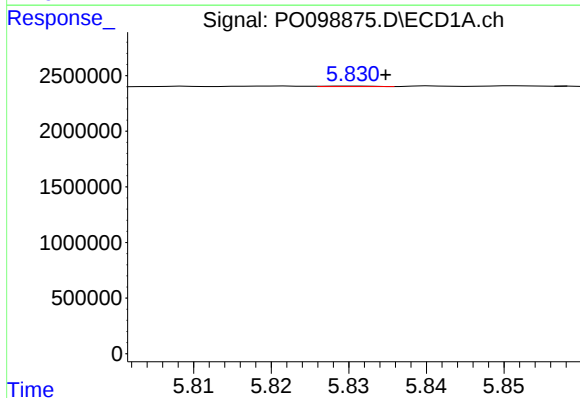
R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 40667
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



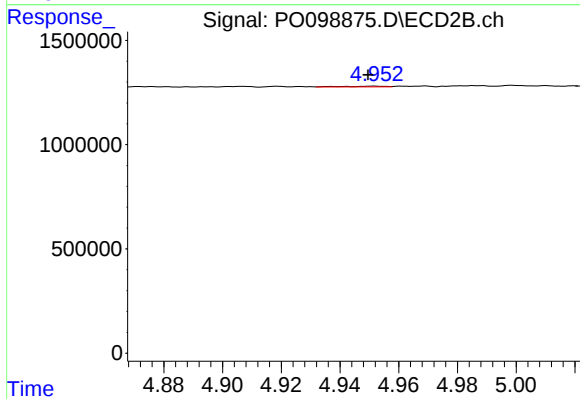
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.011 min
Response: 26832
Conc: 1.58 ng/ml



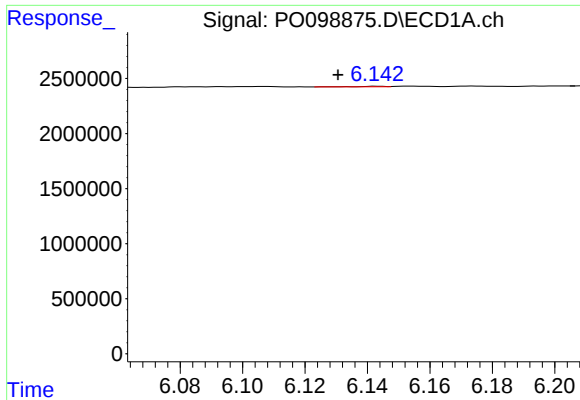
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 17338
Conc: 0.43 ng/ml



#6 AR-1016-4

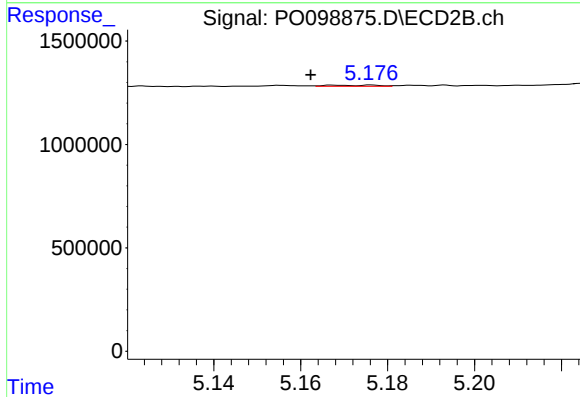
R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 37871
Conc: 2.62 ng/ml



#7 AR-1016-5

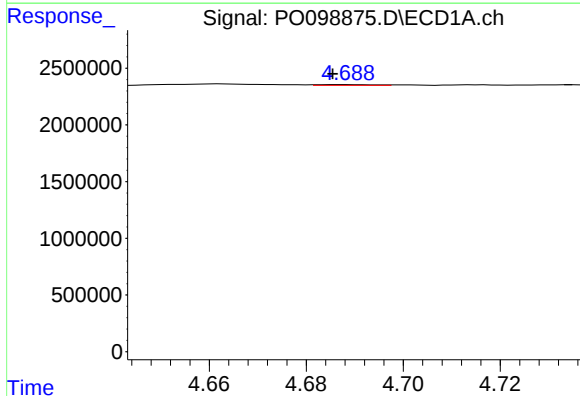
R.T.: 6.143 min
Delta R.T.: 0.013 min
Response: 33718
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



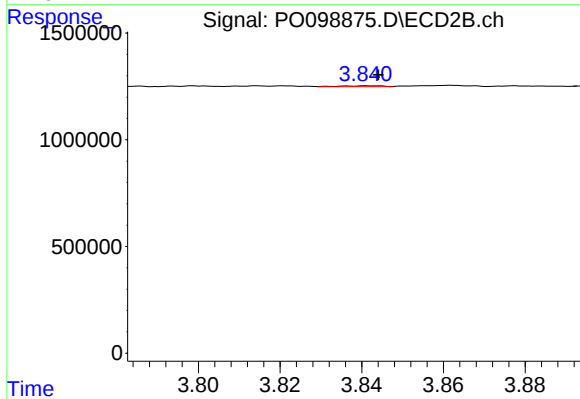
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: 0.005 min
Response: 45067
Conc: 2.41 ng/ml



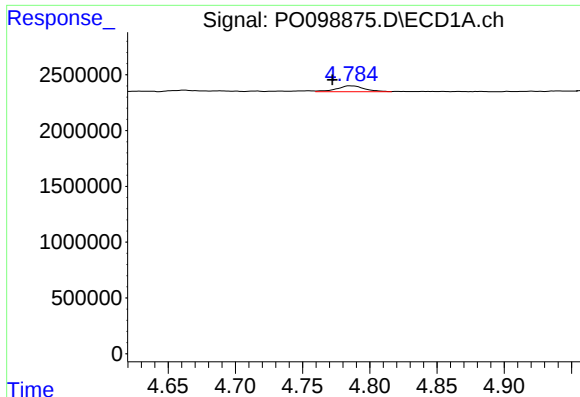
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: 0.003 min
Response: 59189
Conc: 2.38 ng/ml



#8 AR-1221-1

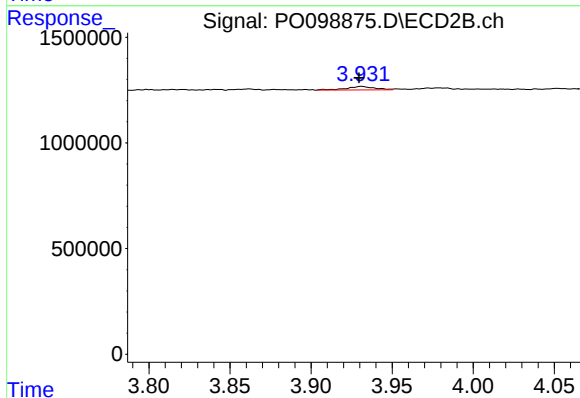
R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 33686
Conc: 3.63 ng/ml



#9 AR-1221-2

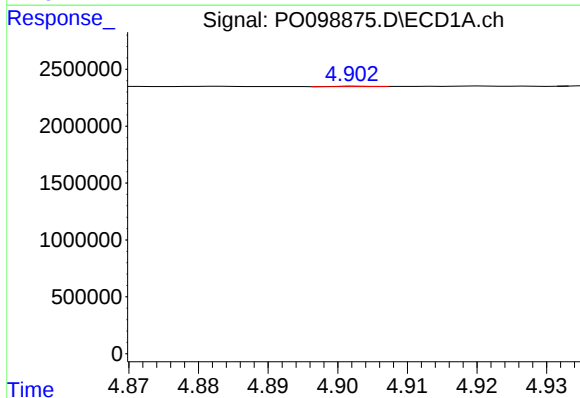
R.T.: 4.786 min
Delta R.T.: 0.013 min
Response: 765312
Conc: 41.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



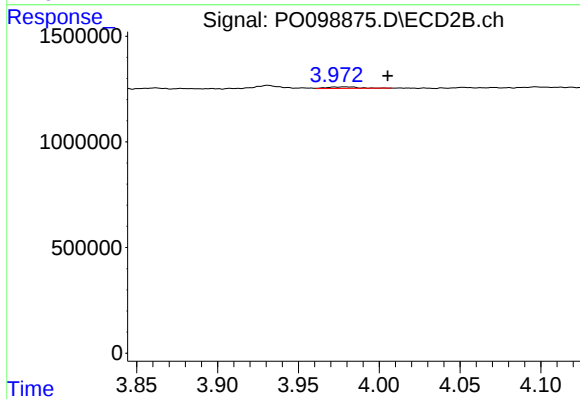
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: 0.002 min
Response: 200521
Conc: 30.93 ng/ml



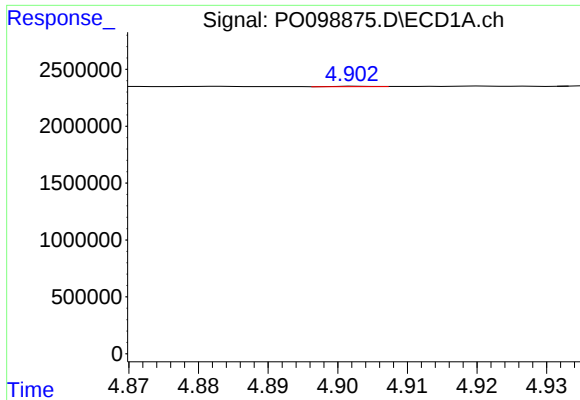
#10 AR-1221-3

R.T.: 4.902 min
Delta R.T.: 0.053 min
Response: 12271
Conc: 0.23 ng/ml



#10 AR-1221-3

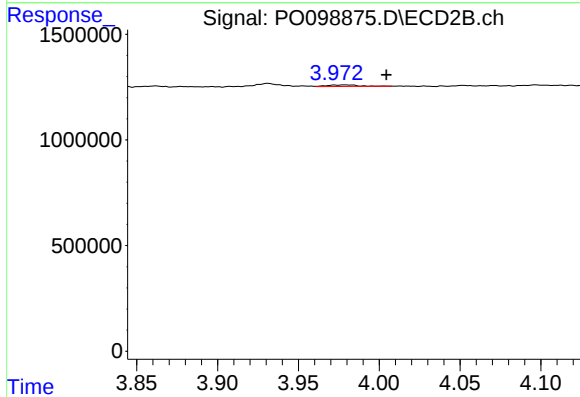
R.T.: 3.979 min
Delta R.T.: -0.027 min
Response: 97852
Conc: 4.84 ng/ml



#11 AR-1232-1

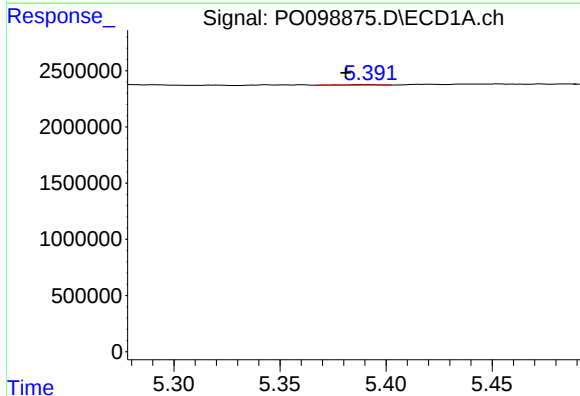
R.T.: 4.902 min
Delta R.T.: 0.054 min
Response: 12271
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



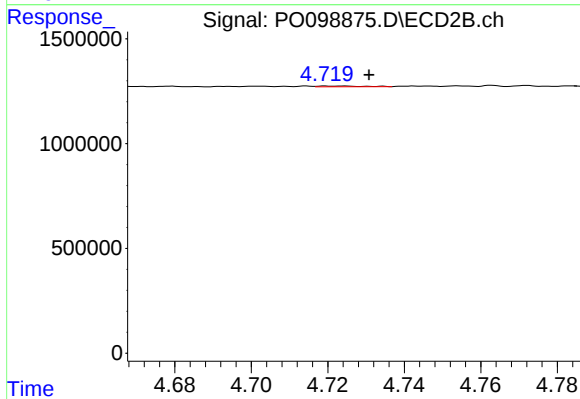
#11 AR-1232-1

R.T.: 3.979 min
Delta R.T.: -0.026 min
Response: 97852
Conc: 5.71 ng/ml



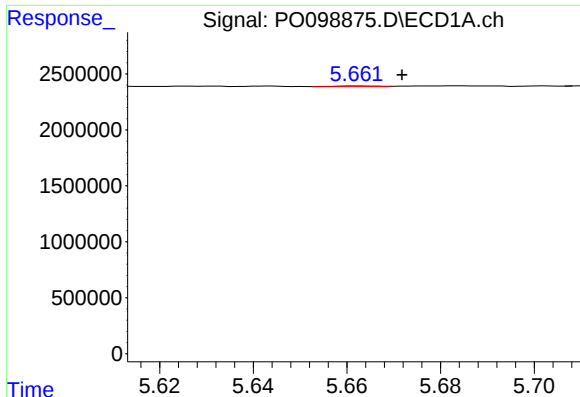
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: 0.011 min
Response: 52606
Conc: 2.23 ng/ml



#12 AR-1232-2

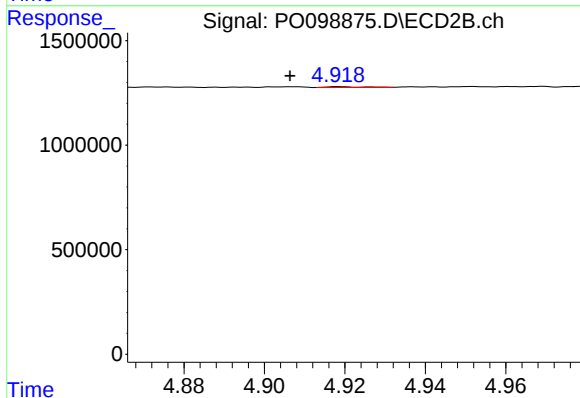
R.T.: 4.724 min
Delta R.T.: -0.007 min
Response: 33134
Conc: 2.16 ng/ml



#13 AR-1232-3

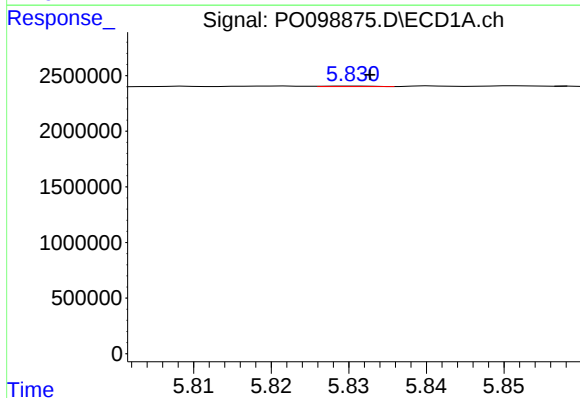
R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 39061
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



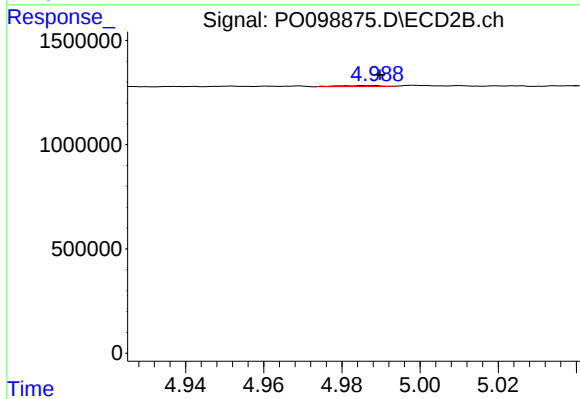
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.012 min
Response: 26832
Conc: 3.35 ng/ml



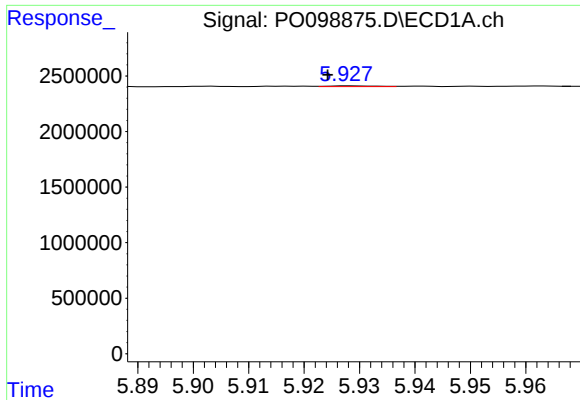
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 17338
Conc: 0.91 ng/ml



#14 AR-1232-4

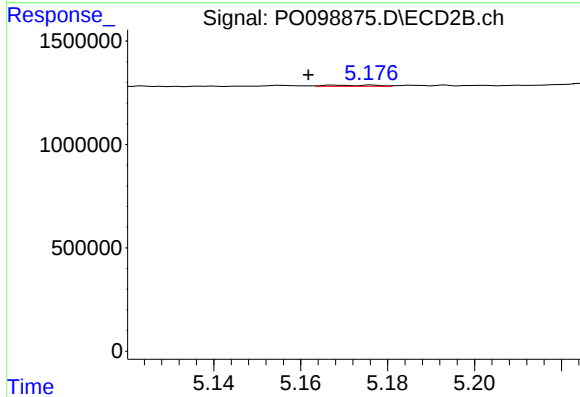
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 40580
Conc: 5.27 ng/ml



#15 AR-1232-5

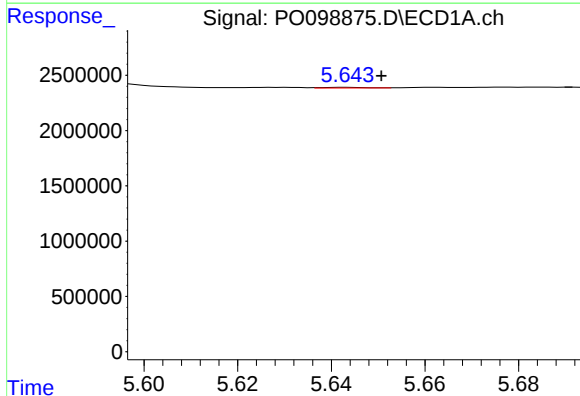
R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 41624
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



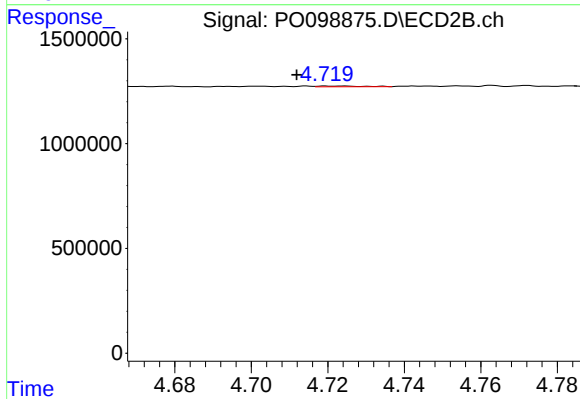
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: 0.006 min
Response: 45067
Conc: 5.30 ng/ml



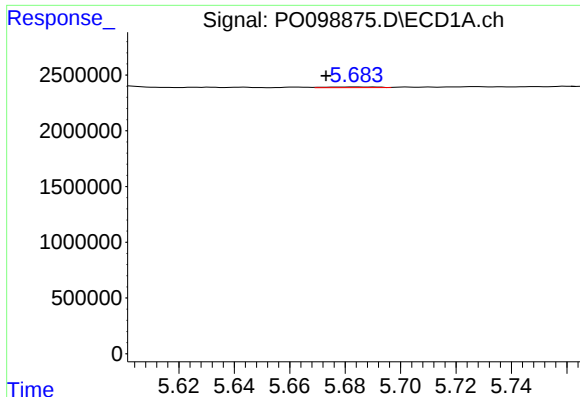
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 42630
Conc: 0.98 ng/ml



#16 AR-1242-1

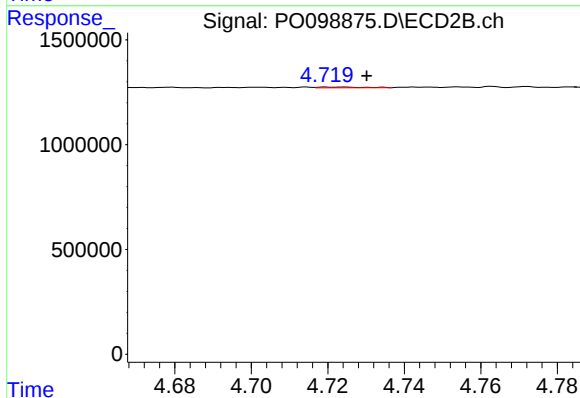
R.T.: 4.724 min
Delta R.T.: 0.012 min
Response: 33134
Conc: 1.89 ng/ml



#17 AR-1242-2

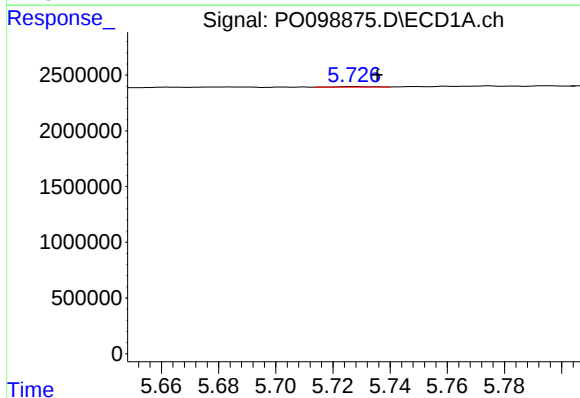
R.T.: 5.684 min
Delta R.T.: 0.011 min
Response: 71294
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



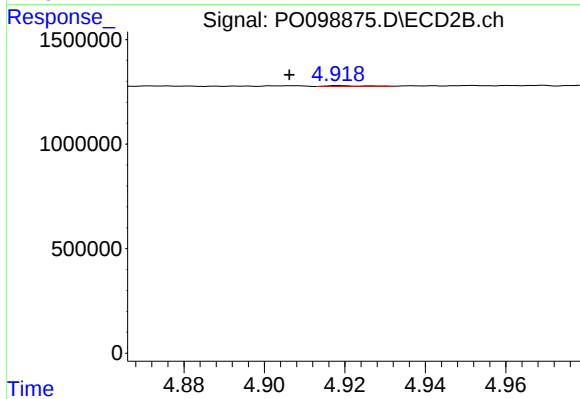
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 33134
Conc: 1.37 ng/ml



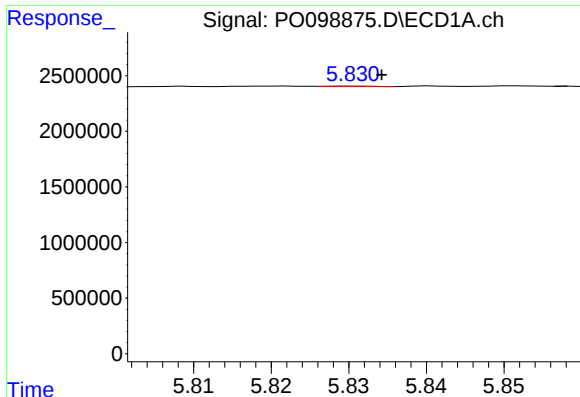
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.008 min
Response: 40667
Conc: 1.01 ng/ml



#18 AR-1242-3

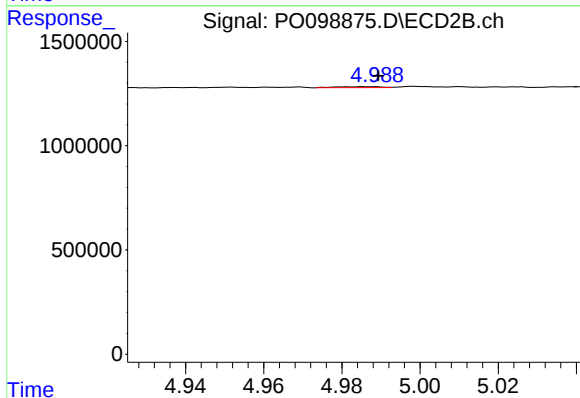
R.T.: 4.919 min
Delta R.T.: 0.012 min
Response: 26832
Conc: 2.09 ng/ml



#19 AR-1242-4

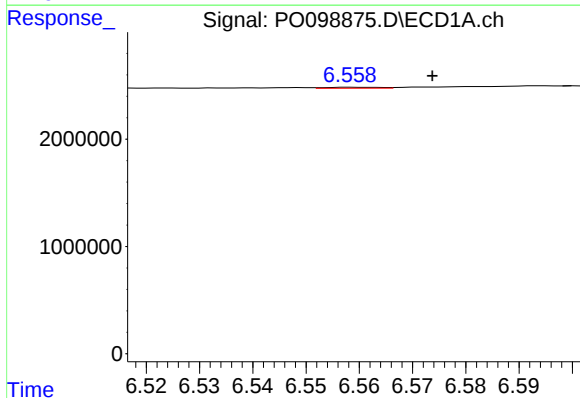
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 17338
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



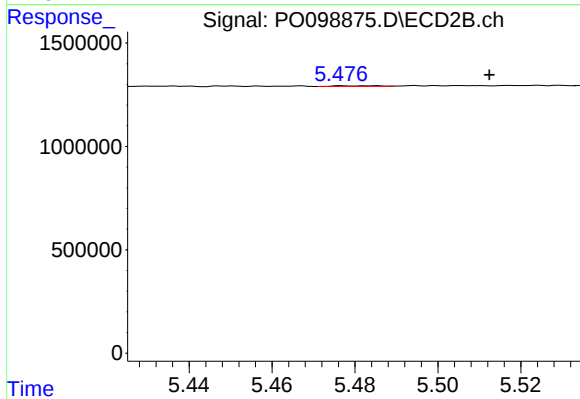
#19 AR-1242-4

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 40580
Conc: 2.88 ng/ml



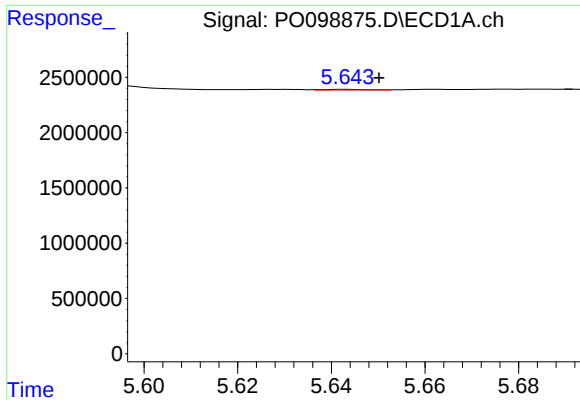
#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: -0.015 min
Response: 70052
Conc: 2.27 ng/ml



#20 AR-1242-5

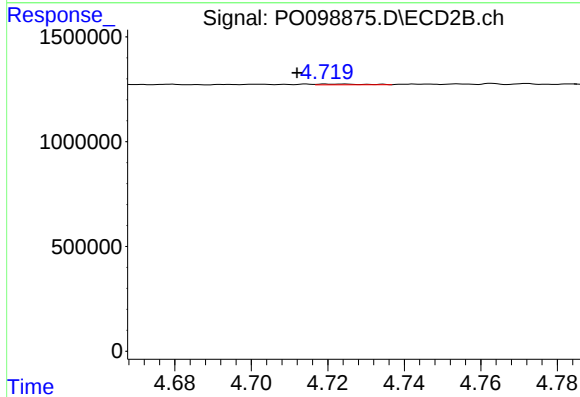
R.T.: 5.477 min
Delta R.T.: -0.035 min
Response: 26989
Conc: 1.62 ng/ml



#21 AR-1248-1

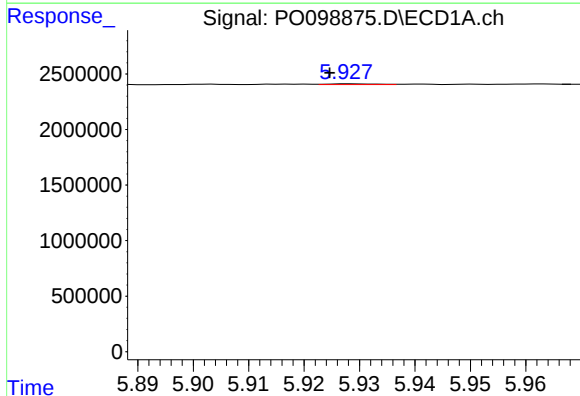
R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 42630
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



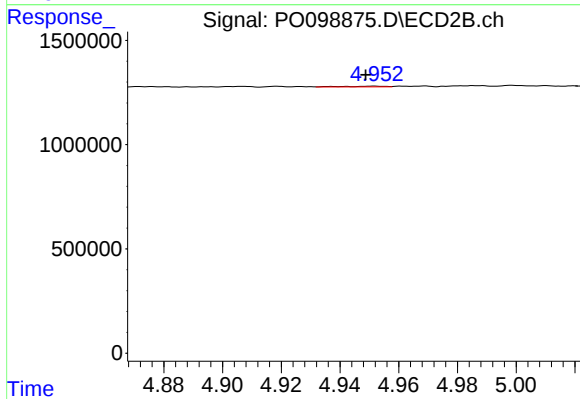
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.012 min
Response: 33134
Conc: 2.39 ng/ml



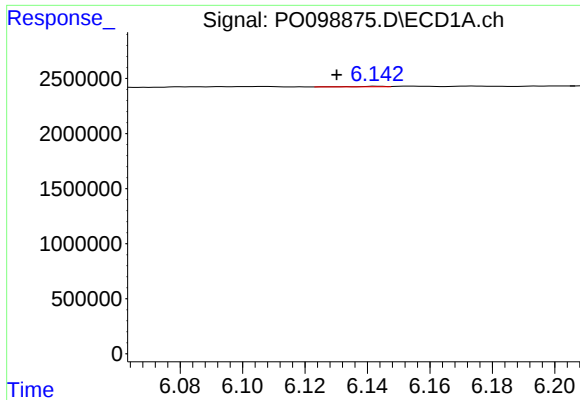
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 41624
Conc: 0.80 ng/ml



#22 AR-1248-2

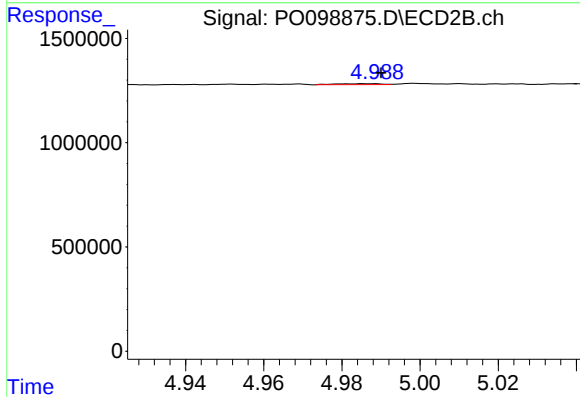
R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 37871
Conc: 1.91 ng/ml



#23 AR-1248-3

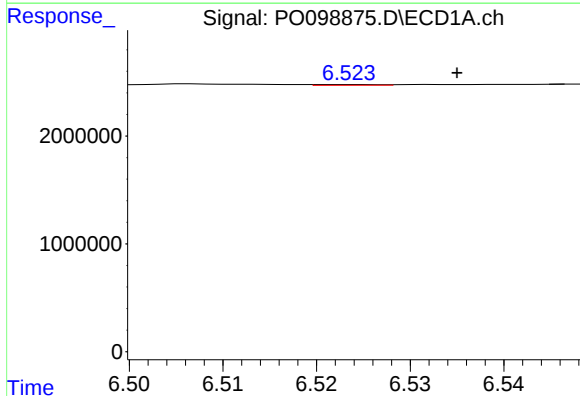
R.T.: 6.143 min
Delta R.T.: 0.013 min
Response: 33718
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



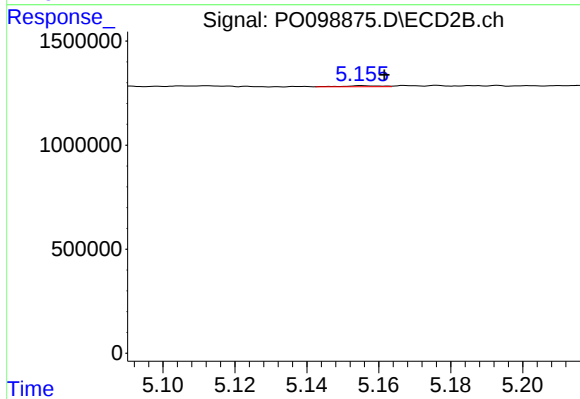
#23 AR-1248-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 40580
Conc: 1.95 ng/ml



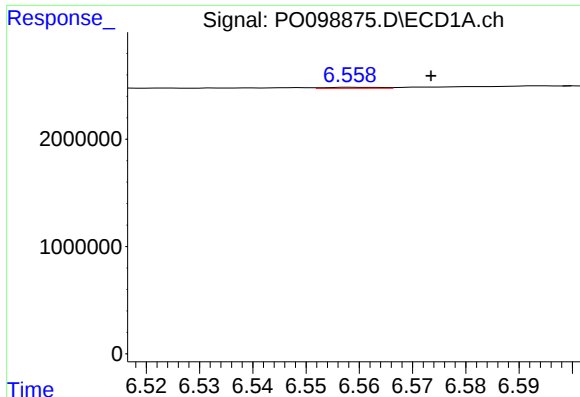
#24 AR-1248-4

R.T.: 6.524 min
Delta R.T.: -0.011 min
Response: 34429
Conc: 0.63 ng/ml



#24 AR-1248-4

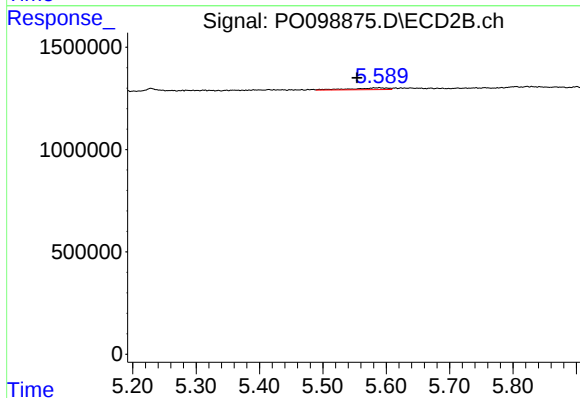
R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 35151
Conc: 1.43 ng/ml



#25 AR-1248-5

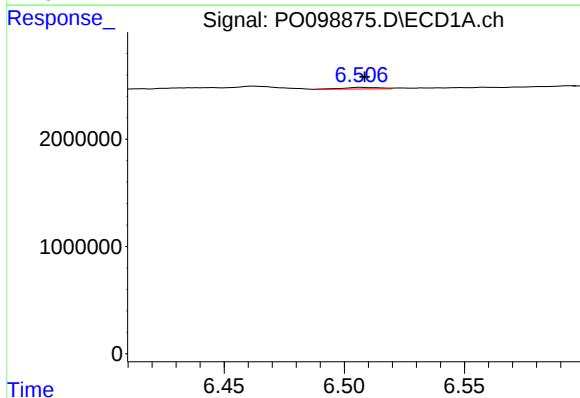
R.T.: 6.559 min
Delta R.T.: -0.015 min
Response: 70052
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



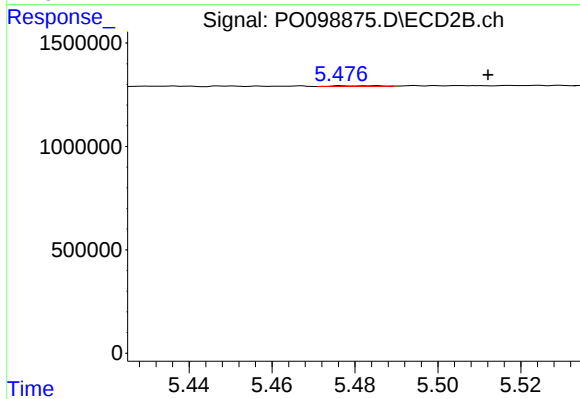
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: 0.035 min
Response: 336829
Conc: 15.51 ng/ml



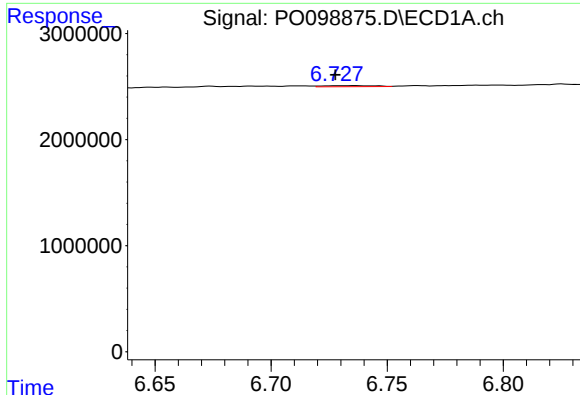
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 161545
Conc: 2.45 ng/ml



#26 AR-1254-1

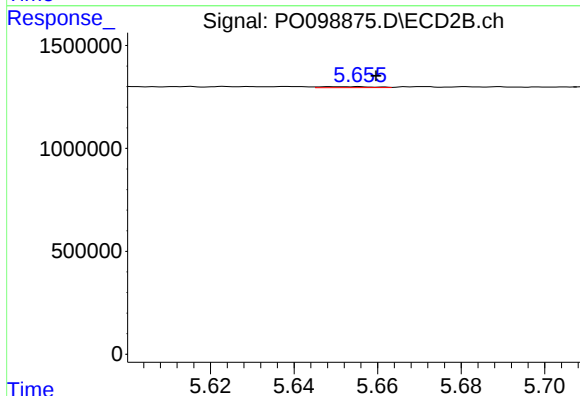
R.T.: 5.477 min
Delta R.T.: -0.035 min
Response: 26989
Conc: 0.76 ng/ml



#27 AR-1254-2

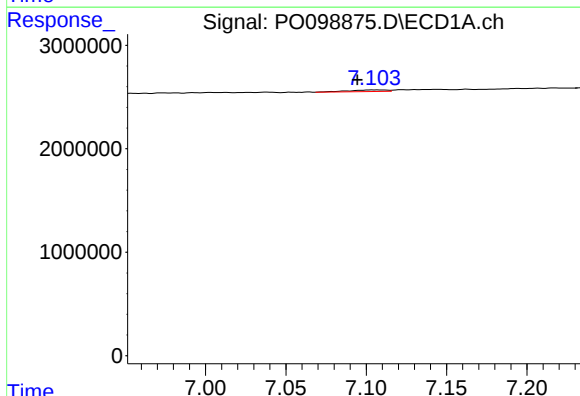
R.T.: 6.737 min
Delta R.T.: 0.009 min
Response: 156693
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



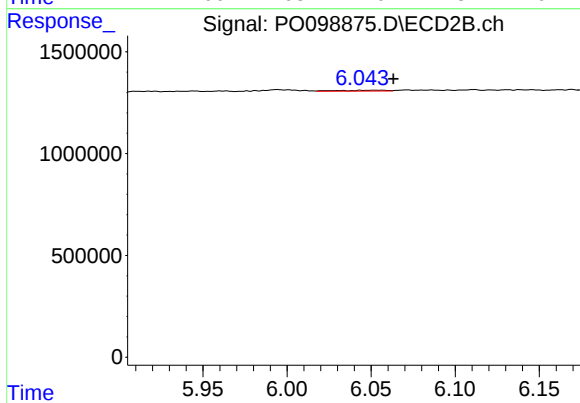
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 43500
Conc: 1.36 ng/ml



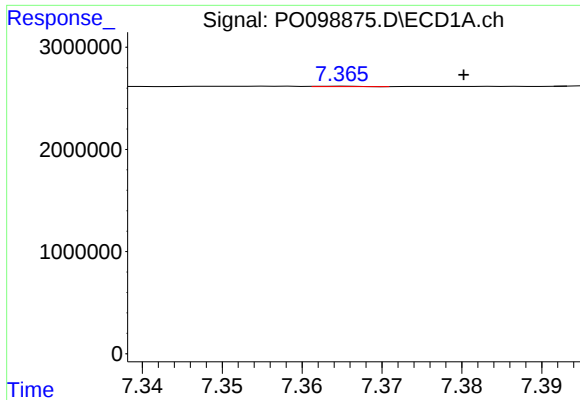
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.010 min
Response: 251843
Conc: 2.82 ng/ml



#28 AR-1254-3

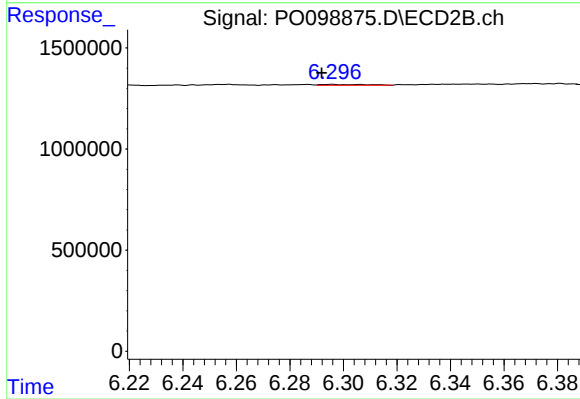
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 83809
Conc: 1.71 ng/ml



#29 AR-1254-4

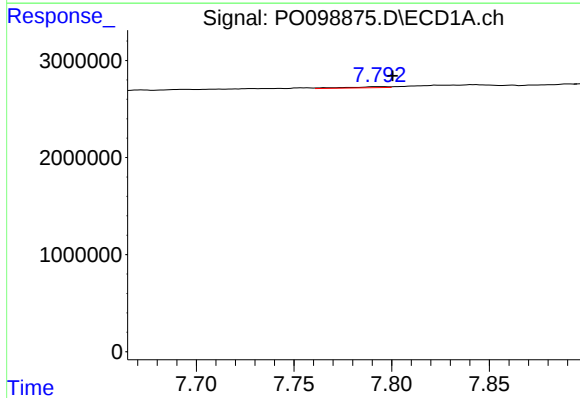
R.T.: 7.365 min
Delta R.T.: -0.015 min
Response: 18314
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



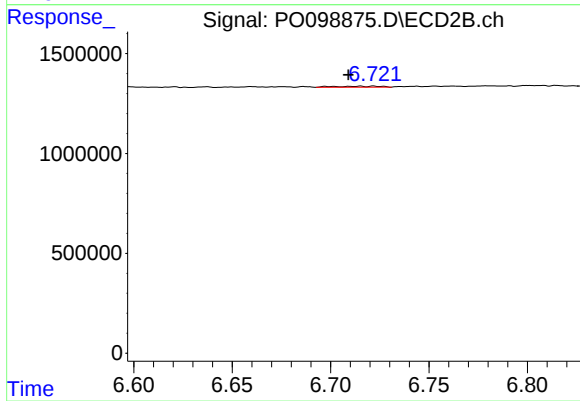
#29 AR-1254-4

R.T.: 6.296 min
Delta R.T.: 0.004 min
Response: 54354
Conc: 2.07 ng/ml



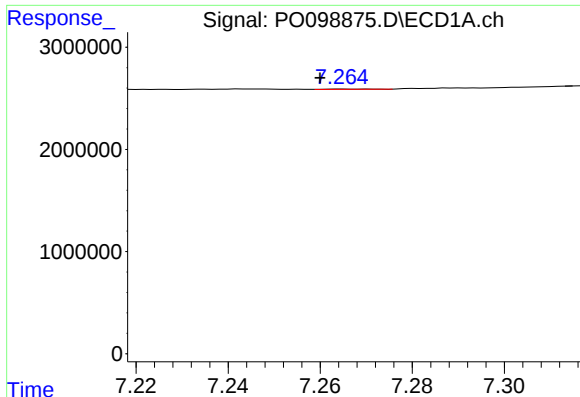
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: -0.008 min
Response: 163514
Conc: 2.43 ng/ml



#30 AR-1254-5

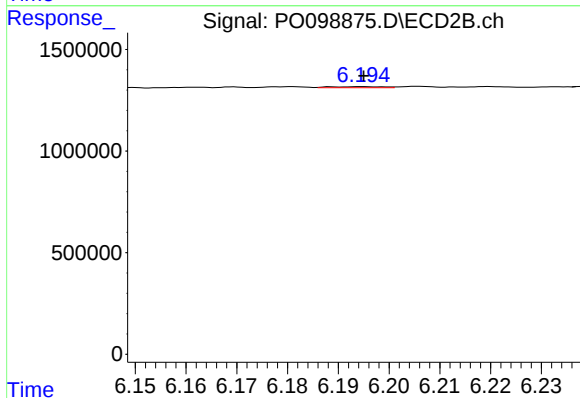
R.T.: 6.715 min
Delta R.T.: 0.006 min
Response: 82057
Conc: 1.95 ng/ml



#31 AR-1260-1

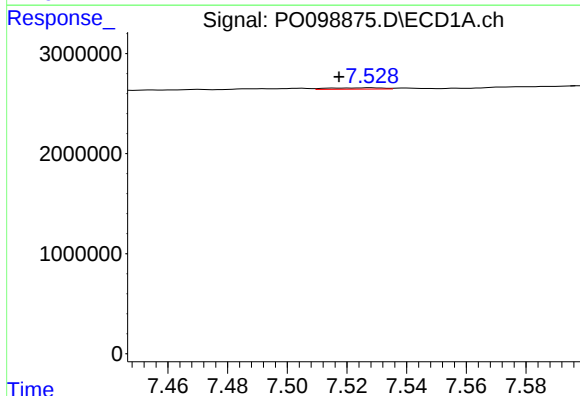
R.T.: 7.265 min
Delta R.T.: 0.005 min
Response: 21543
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



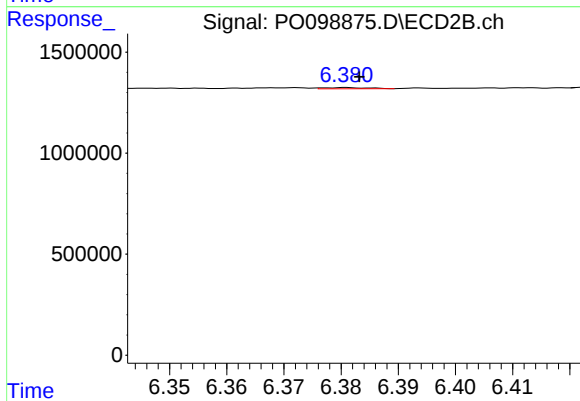
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 36834
Conc: 1.04 ng/ml



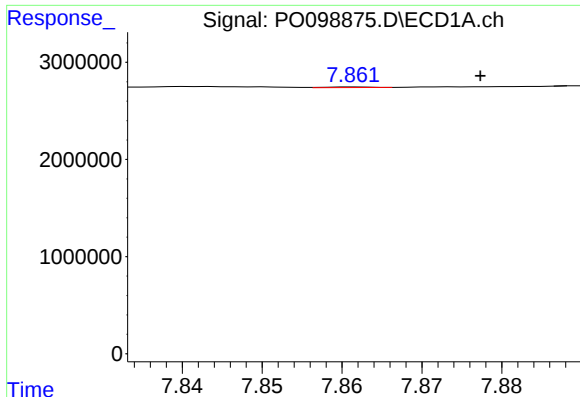
#32 AR-1260-2

R.T.: 7.528 min
Delta R.T.: 0.011 min
Response: 171362
Conc: 2.17 ng/ml



#32 AR-1260-2

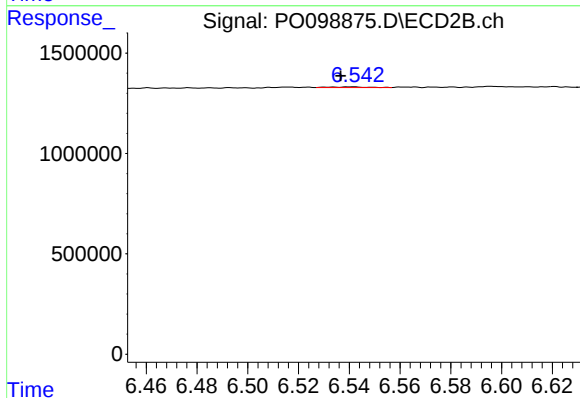
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 30966
Conc: 0.77 ng/ml



#33 AR-1260-3

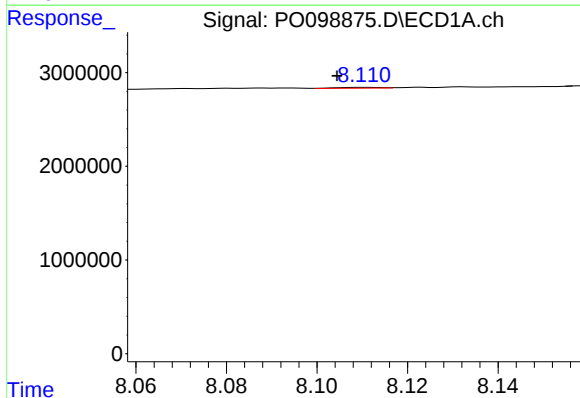
R.T.: 7.862 min
Delta R.T.: -0.016 min
Response: 22516
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



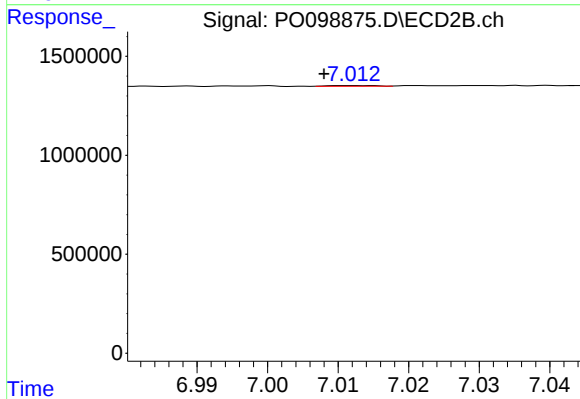
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 31685
Conc: 0.84 ng/ml



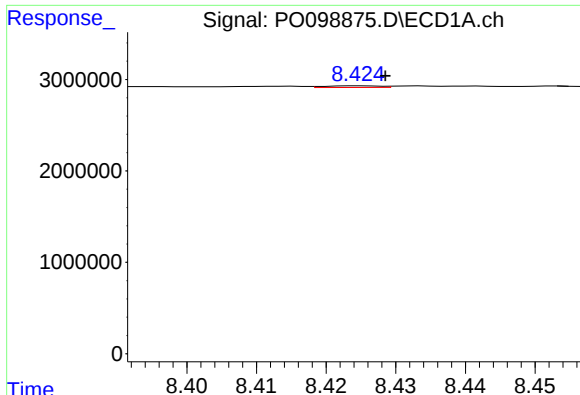
#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: 0.006 min
Response: 56254
Conc: 0.90 ng/ml



#34 AR-1260-4

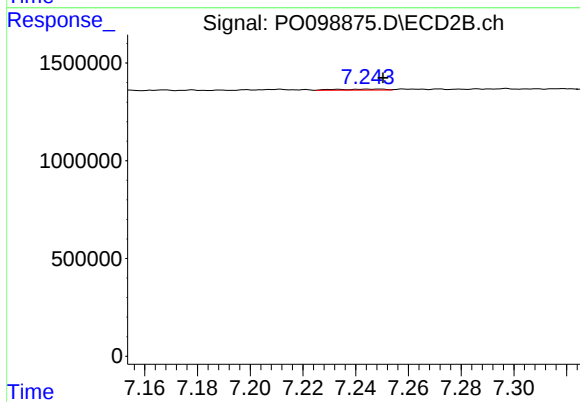
R.T.: 7.012 min
Delta R.T.: 0.004 min
Response: 17325
Conc: 0.60 ng/ml



#35 AR-1260-5

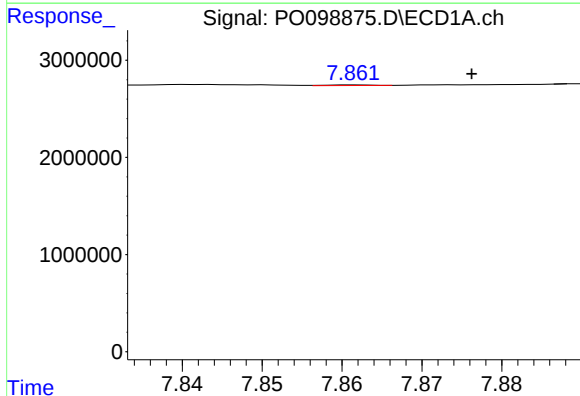
R.T.: 8.425 min
Delta R.T.: -0.004 min
Response: 99477
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



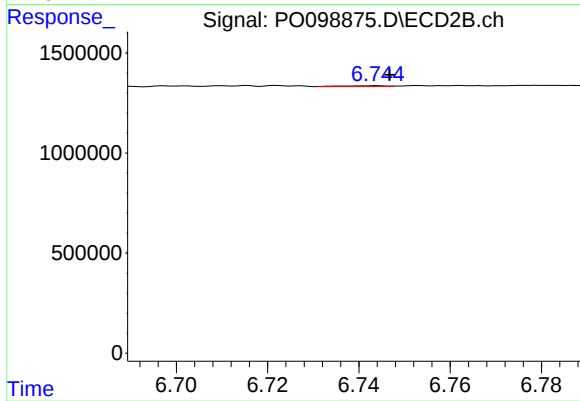
#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 60973
Conc: 1.01 ng/ml



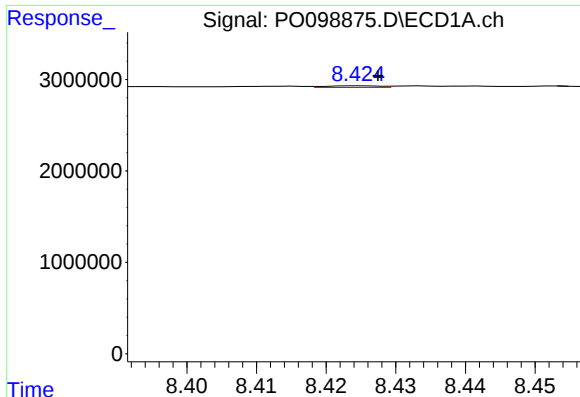
#36 AR-1262-1

R.T.: 7.862 min
Delta R.T.: -0.015 min
Response: 22516
Conc: 0.25 ng/ml



#36 AR-1262-1

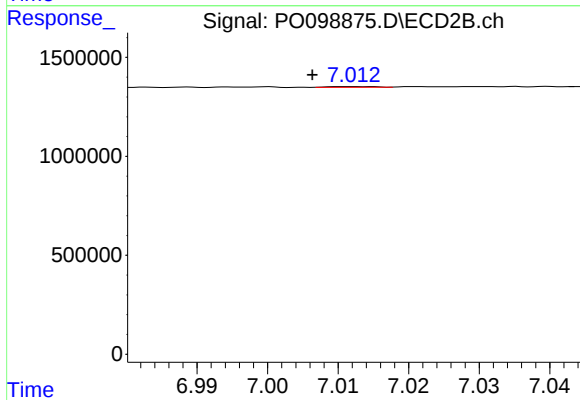
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 26830
Conc: 0.57 ng/ml



#37 AR-1262-2

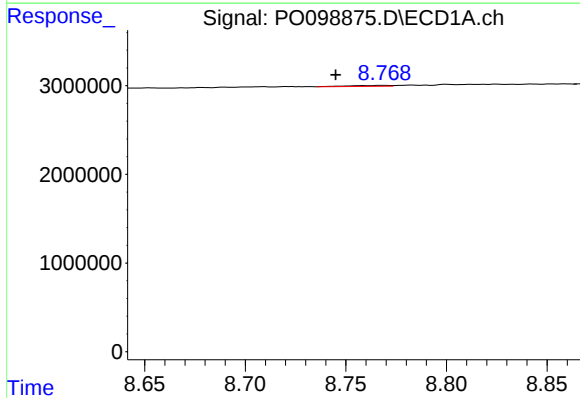
R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 99477
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



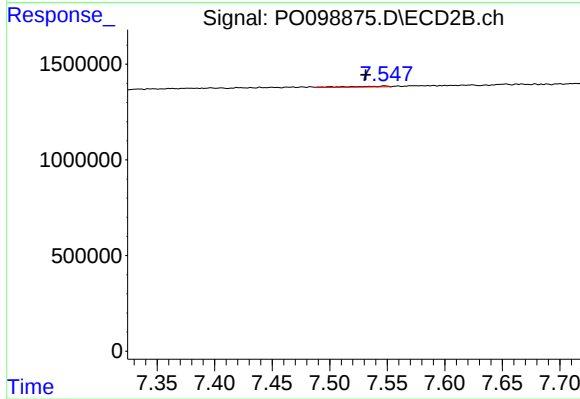
#37 AR-1262-2

R.T.: 7.012 min
Delta R.T.: 0.006 min
Response: 17325
Conc: 0.42 ng/ml



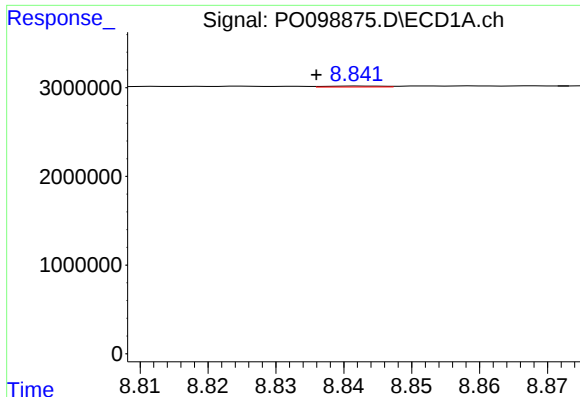
#38 AR-1262-3

R.T.: 8.768 min
Delta R.T.: 0.023 min
Response: 129082
Conc: 1.31 ng/ml



#38 AR-1262-3

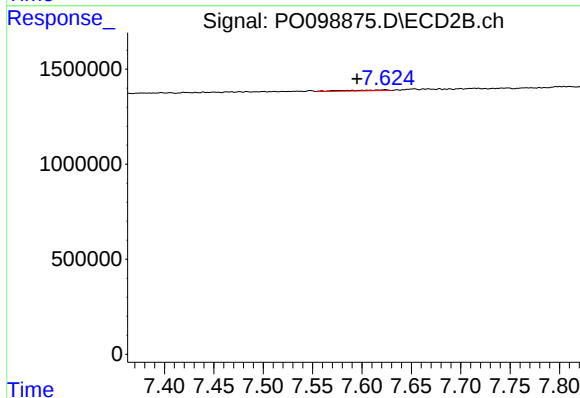
R.T.: 7.548 min
Delta R.T.: 0.016 min
Response: 104657
Conc: 3.28 ng/ml



#39 AR-1262-4

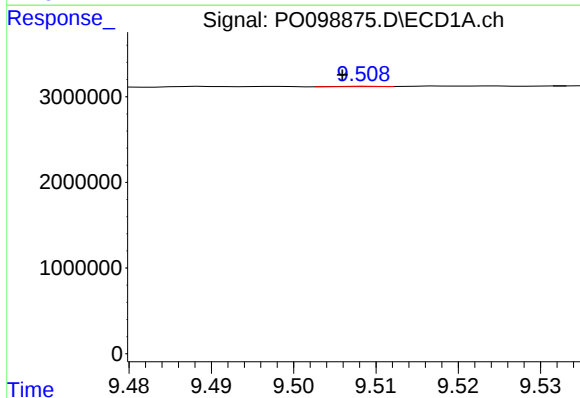
R.T.: 8.843 min
Delta R.T.: 0.007 min
Response: 59151
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



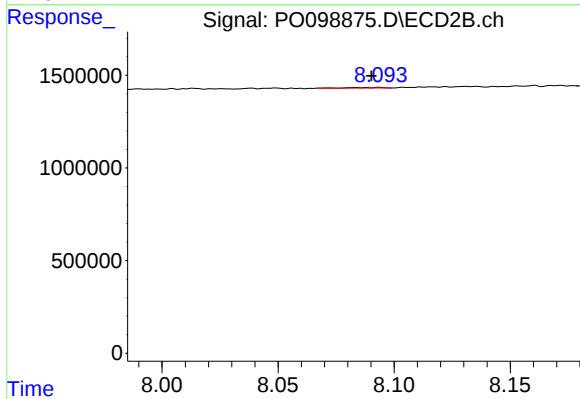
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: 0.029 min
Response: 131331
Conc: 2.39 ng/ml



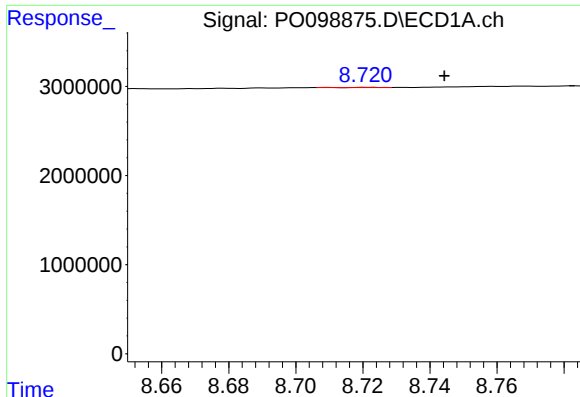
#40 AR-1262-5

R.T.: 9.509 min
Delta R.T.: 0.003 min
Response: 14309
Conc: 0.33 ng/ml



#40 AR-1262-5

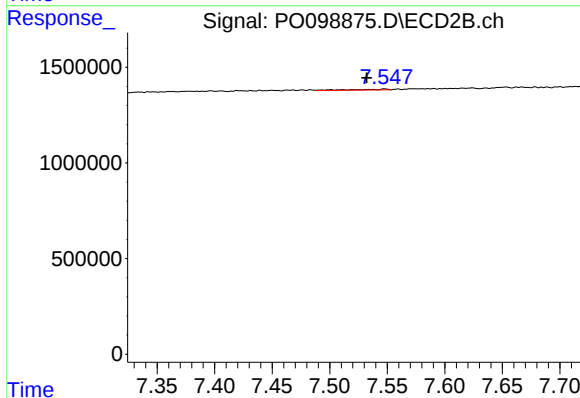
R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 34226
Conc: 1.36 ng/ml



#41 AR-1268-1

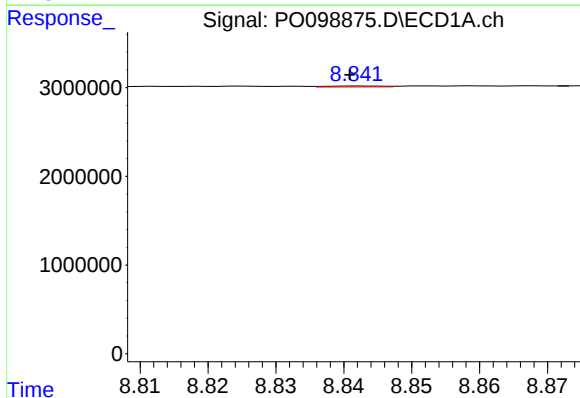
R.T.: 8.721 min
Delta R.T.: -0.023 min
Response: 13928
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



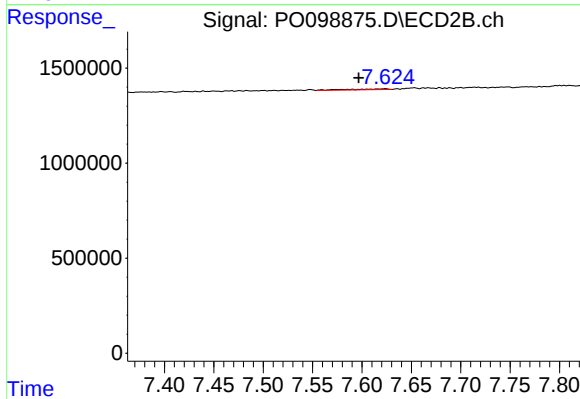
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: 0.015 min
Response: 104657
Conc: 1.17 ng/ml



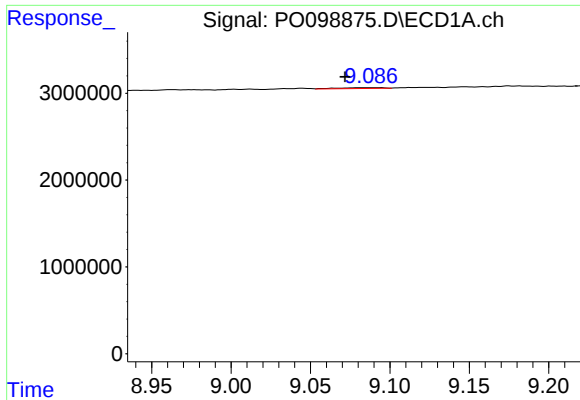
#42 AR-1268-2

R.T.: 8.843 min
Delta R.T.: 0.002 min
Response: 59151
Conc: 0.38 ng/ml



#42 AR-1268-2

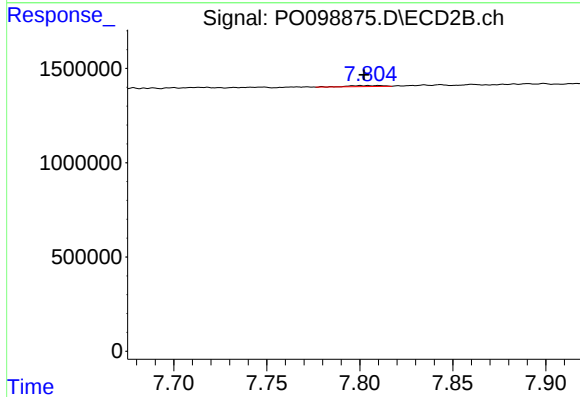
R.T.: 7.624 min
Delta R.T.: 0.027 min
Response: 131331
Conc: 1.66 ng/ml



#43 AR-1268-3

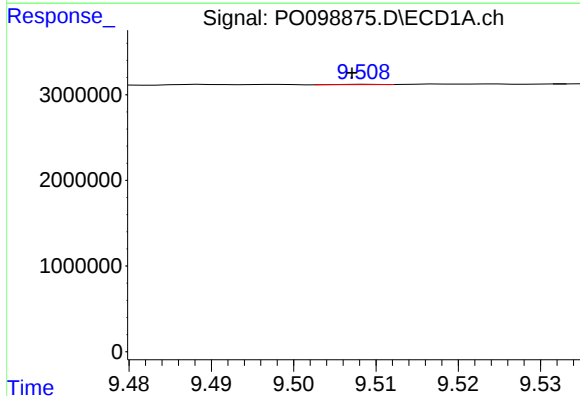
R.T.: 9.088 min
Delta R.T.: 0.017 min
Response: 176531
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



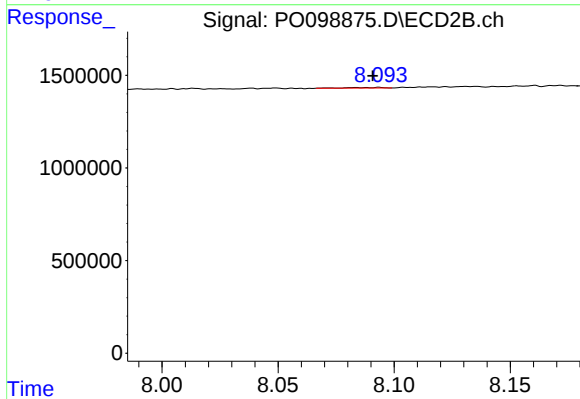
#43 AR-1268-3

R.T.: 7.805 min
Delta R.T.: 0.002 min
Response: 70922
Conc: 1.01 ng/ml



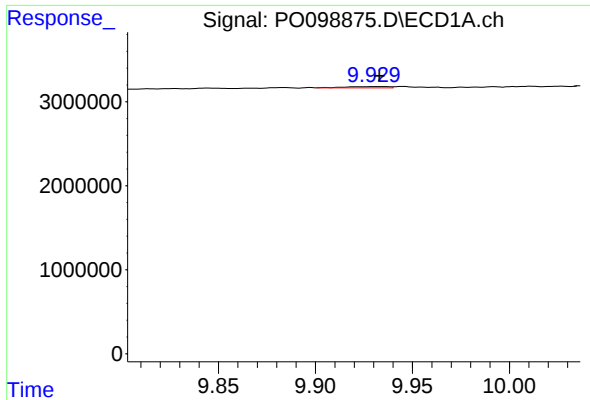
#44 AR-1268-4

R.T.: 9.509 min
Delta R.T.: 0.002 min
Response: 14309
Conc: 0.29 ng/ml



#44 AR-1268-4

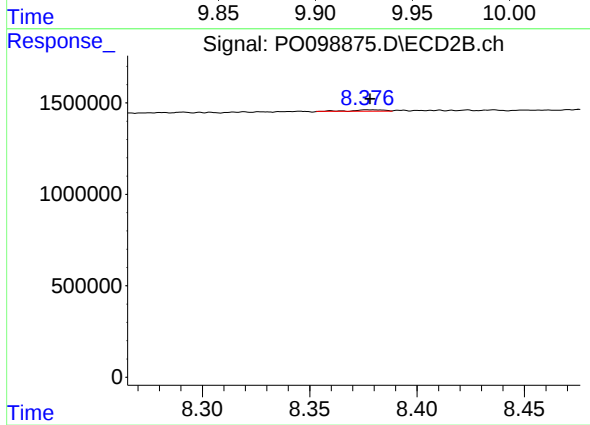
R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 34226
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: -0.002 min
Response: 247475
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.001 min
Response: 73047
Conc: 0.38 ng/ml