

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051624\
 Data File : P0103873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 03:14
 Operator : YP/AJ
 Sample : P2403-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 03:55:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 2024
 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...	4.449	3.582	107.0E6	36604537	13.910	14.530
2)	SA Decachlor...	10.205	8.537	74058552	18580623	15.623	14.283
Target Compounds							
3)	L1 AR-1016-1	5.616	4.677	3111168	1138494	12.795	14.509
4)	L1 AR-1016-2	5.640	4.677	3391514	1138494	9.791	9.505
5)	L1 AR-1016-3	5.699	4.850	2981092	764162	14.377	11.434
6)	L1 AR-1016-4	5.801	4.893	1704997	410787	10.001	8.939
7)	L1 AR-1016-5	6.096	5.104	2109590	1145546	13.317	18.347 #
8)	L2 AR-1221-1	4.657	3.796	4015823	392728	45.243	12.753 #
9)	L2 AR-1221-2	4.755	3.879	3777337	1032539	56.117	42.453
10)	L2 AR-1221-3	4.820	3.955	3697734	1088673	18.410	15.190
11)	L3 AR-1232-1	4.820	3.955	3697734	1088673	22.268	18.279
12)	L3 AR-1232-2	5.352	4.677	1861718	1138494	21.807	19.862
13)	L3 AR-1232-3	5.640	4.850	3391514	764162	20.700	24.678
14)	L3 AR-1232-4	5.801	4.933	1704997	840043	21.614	32.705 #
15)	L3 AR-1232-5	5.890	5.104	1734867	1145546	30.685	41.221 #
16)	L4 AR-1242-1	5.616	4.677	3111168	1138494	15.204	17.222
17)	L4 AR-1242-2	5.640	4.677	3391514	1138494	11.643	11.437
18)	L4 AR-1242-3	5.699	4.850	2981092	764162	17.198	13.962
19)	L4 AR-1242-4	5.801	4.933	1704997	840043	11.870	16.911 #
20)	L4 AR-1242-5	6.533	5.451	1599080	992656	11.168	16.237 #
21)	L5 AR-1248-1	5.616	4.677	3111168	1138494	20.273	22.563
22)	L5 AR-1248-2	5.890	4.893	1734867	410787	8.435	6.236 #
23)	L5 AR-1248-3	6.096	4.933	2109590	840043	9.367	11.605
24)	L5 AR-1248-4	6.495	5.104	2189892	1145546	8.510	13.554 #
25)	L5 AR-1248-5	6.533	5.489	1599080	1000713	6.563	11.396 #
26)	L6 AR-1254-1	6.468	5.451	1119590	992656	4.546	8.144 #
27)	L6 AR-1254-2	6.692	5.596	1401284	683104	3.872	6.469 #
28)	L6 AR-1254-3	7.054	6.006	1096124	271962	3.011	1.582 #
29)	L6 AR-1254-4	7.338	6.215	694363	290085	2.450	2.815
30)	L6 AR-1254-5	7.772	6.655	106072	69892	0.398	0.507 #
31)	L7 AR-1260-1	7.222	6.137	133819	419494	0.512	3.970 #
32)	L7 AR-1260-2	7.477	6.350	484744	45750	1.489	0.366 #
33)	L7 AR-1260-3	7.843	6.483	279567	110024	1.128	0.932
34)	L7 AR-1260-4	8.051	6.959	324424	93117	1.331	1.043
35)	L7 AR-1260-5	8.374	7.181	214502	214735	0.395	1.037 #
36)	L8 AR-1262-1	7.772	6.655	106072	69892	0.461	0.912 #
37)	L8 AR-1262-2	8.374	6.935	214502	123459	0.330	1.048 #
38)	L8 AR-1262-3	8.683	7.482	35390	104283	0.083	1.154 #
39)	L8 AR-1262-4	8.787	7.554	318411	10207	0.948	0.061 #
40)	L8 AR-1262-5	9.441	8.045	379507	70779	1.600	0.981 #
41)	L9 AR-1268-1	8.683	7.482	35390	104283	0.045	0.405 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051624\
 Data File : P0103873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 03:14
 Operator : YP/AJ
 Sample : P2403-09
 Misc : AR1232 MDL 25 PPB
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Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 03:55:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

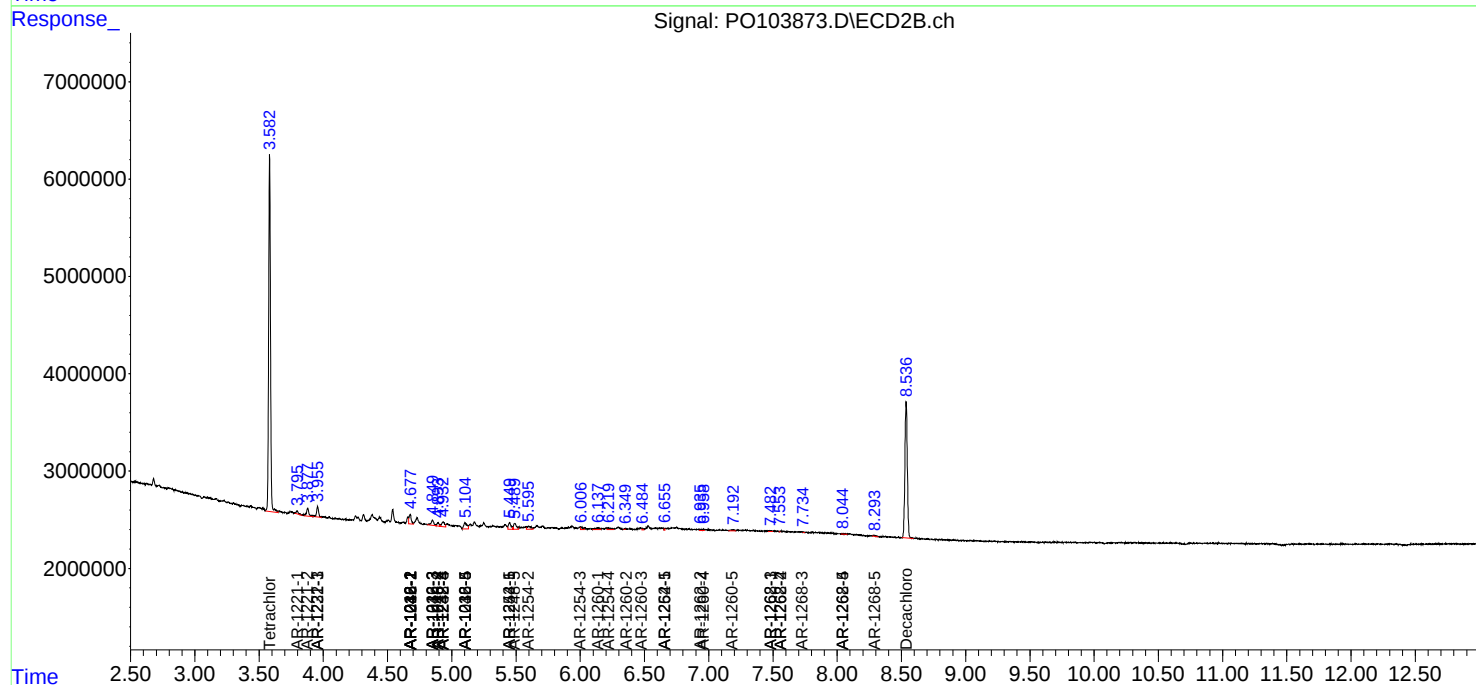
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

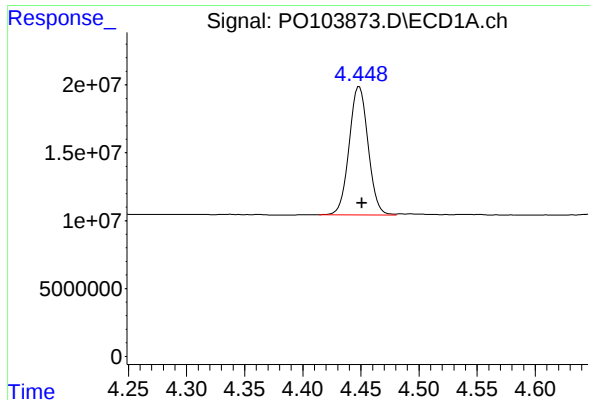
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.787	7.554	318411	10207	0.446	0.041 #
43) L9	AR-1268-3	9.020	7.734	186234	41689	0.296	0.207 #
44) L9	AR-1268-4	9.441	8.045	379507	70779	1.497	0.895 #
45) L9	AR-1268-5	9.864	8.293	260325	122346	0.135	0.226 #

(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

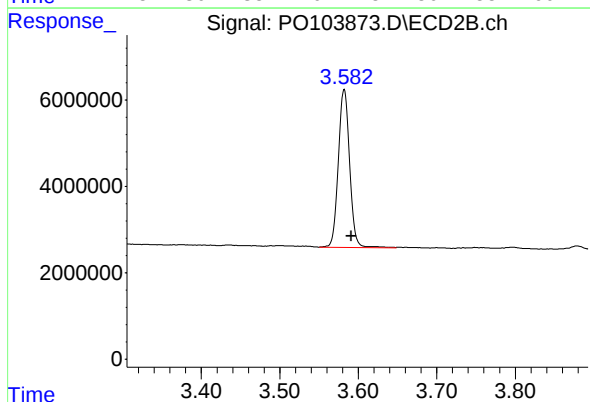




#1 Tetrachloro-m-xylene

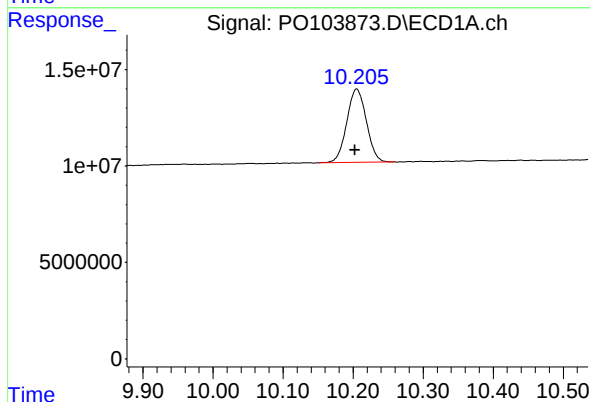
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 107044685
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



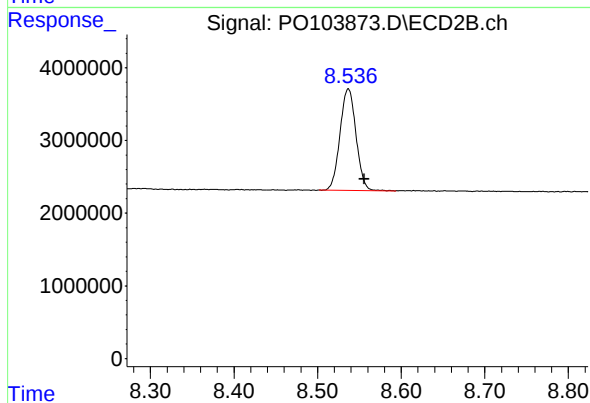
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.009 min
Response: 36604537
Conc: 14.53 ng/ml



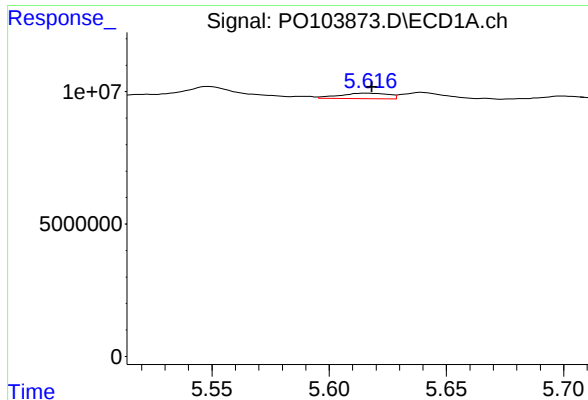
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.003 min
Response: 74058552
Conc: 15.62 ng/ml



#2 Decachlorobiphenyl

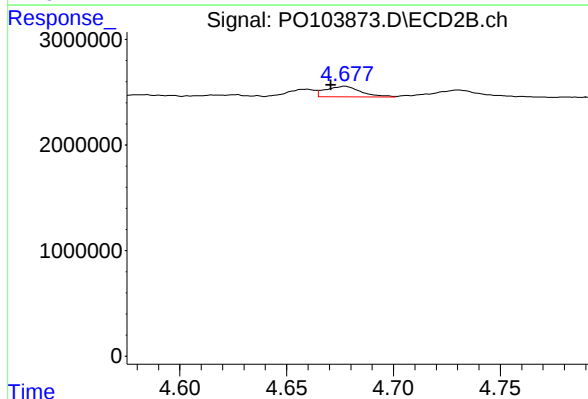
R.T.: 8.537 min
Delta R.T.: -0.019 min
Response: 18580623
Conc: 14.28 ng/ml



#3 AR-1016-1

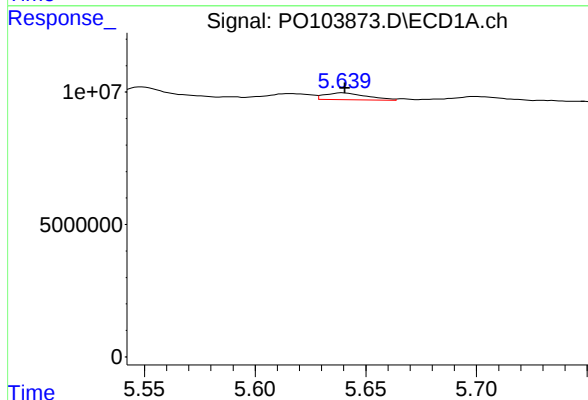
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 3111168
Conc: 12.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



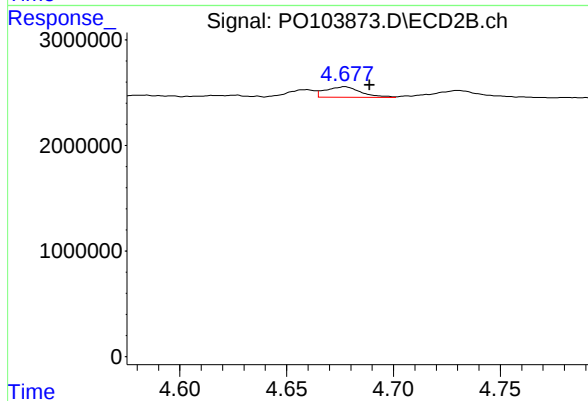
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 1138494
Conc: 14.51 ng/ml



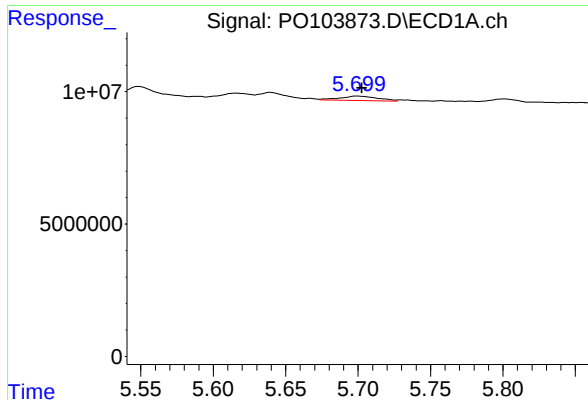
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 3391514
Conc: 9.79 ng/ml



#4 AR-1016-2

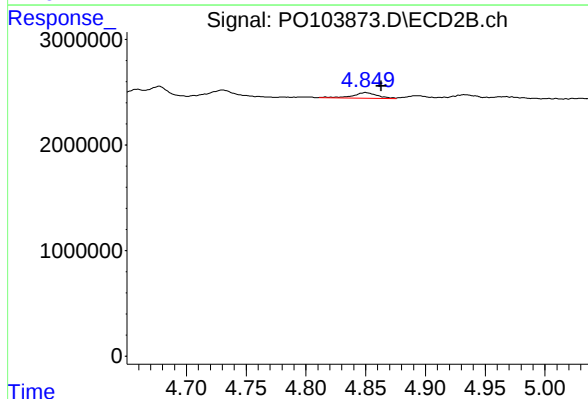
R.T.: 4.677 min
Delta R.T.: -0.012 min
Response: 1138494
Conc: 9.51 ng/ml



#5 AR-1016-3

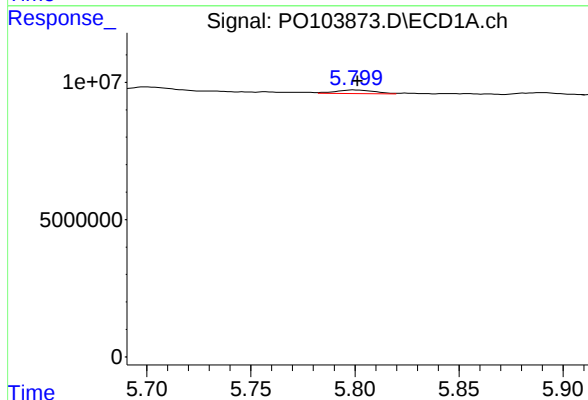
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 2981092
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



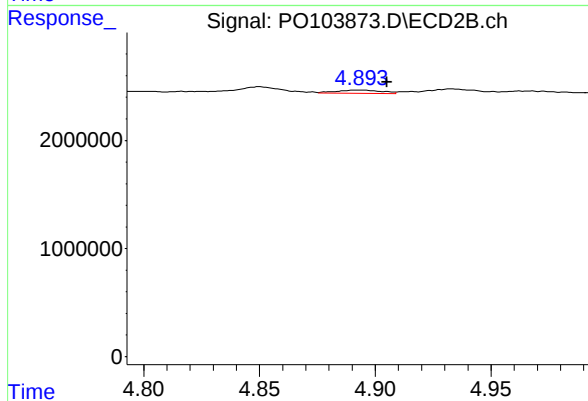
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 764162
Conc: 11.43 ng/ml



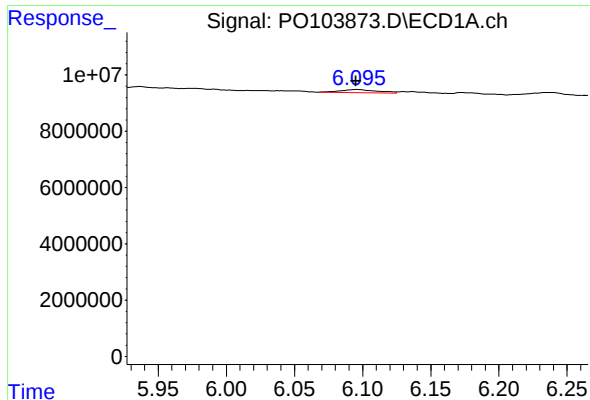
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 1704997
Conc: 10.00 ng/ml



#6 AR-1016-4

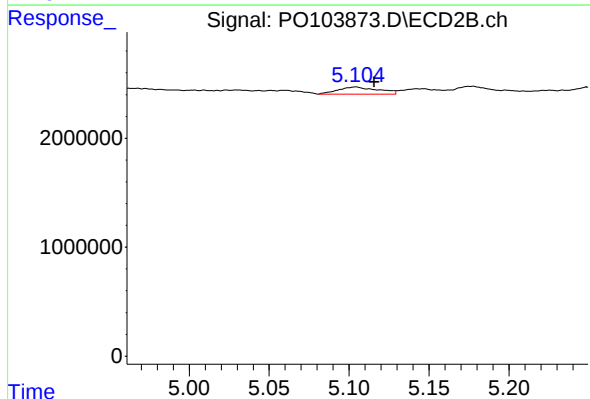
R.T.: 4.893 min
Delta R.T.: -0.012 min
Response: 410787
Conc: 8.94 ng/ml



#7 AR-1016-5

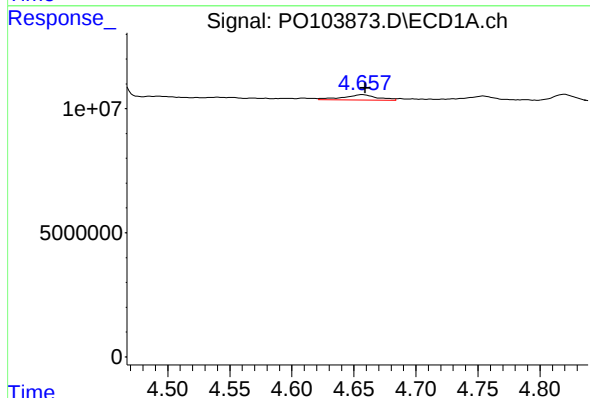
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 2109590
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



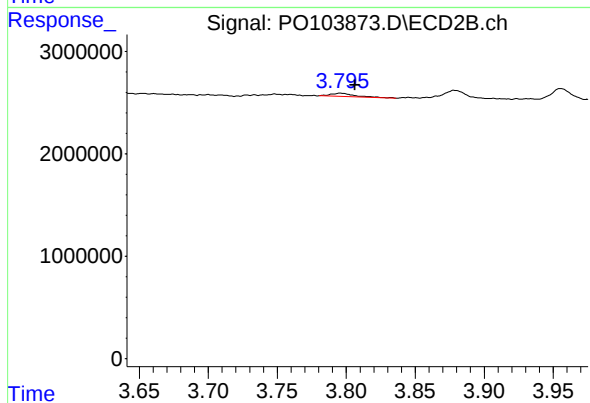
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: 1145546
Conc: 18.35 ng/ml



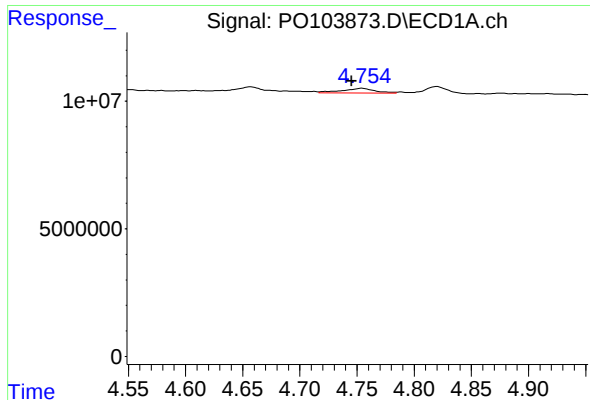
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 4015823
Conc: 45.24 ng/ml



#8 AR-1221-1

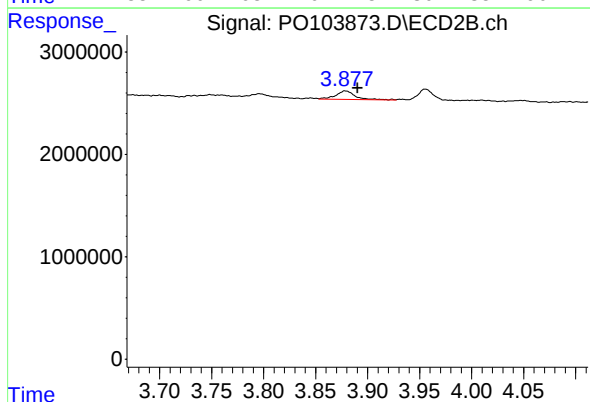
R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 392728
Conc: 12.75 ng/ml



#9 AR-1221-2

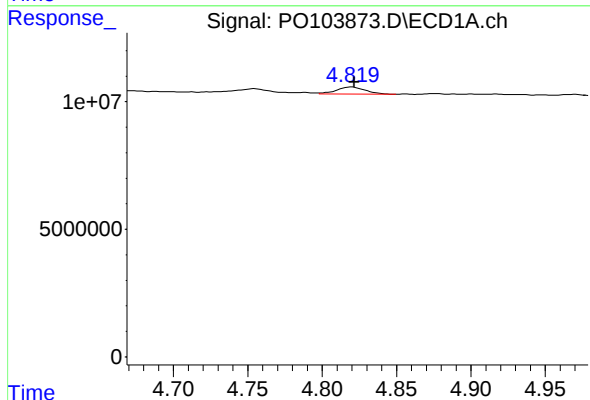
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 3777337
Conc: 56.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



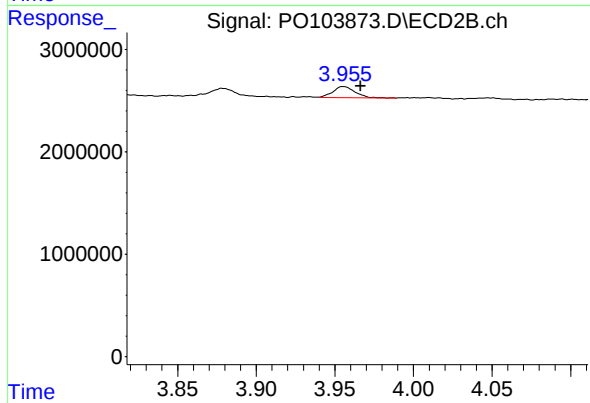
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.012 min
Response: 1032539
Conc: 42.45 ng/ml



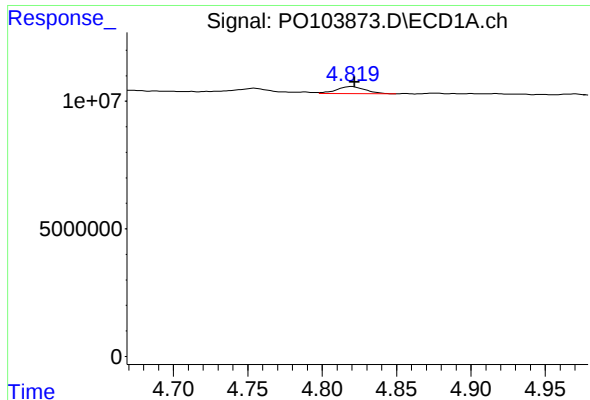
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 3697734
Conc: 18.41 ng/ml



#10 AR-1221-3

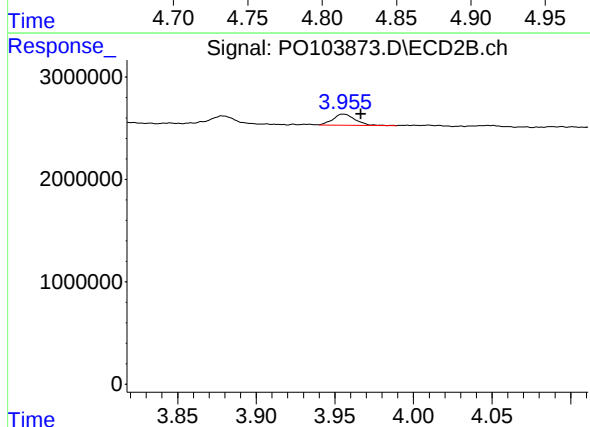
R.T.: 3.955 min
Delta R.T.: -0.011 min
Response: 1088673
Conc: 15.19 ng/ml



#11 AR-1232-1

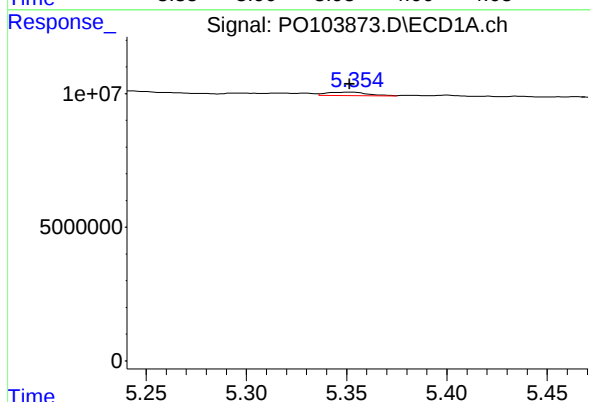
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 3697734
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



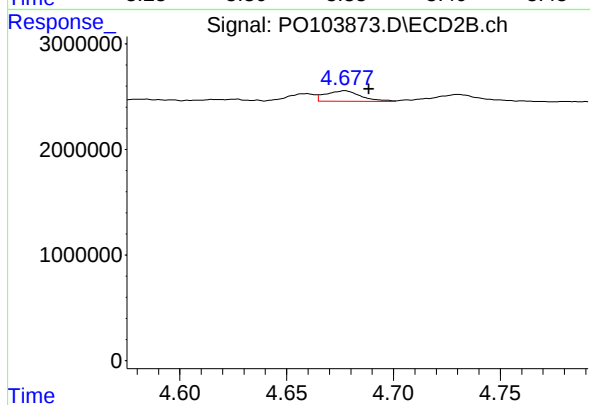
#11 AR-1232-1

R.T.: 3.955 min
Delta R.T.: -0.011 min
Response: 1088673
Conc: 18.28 ng/ml



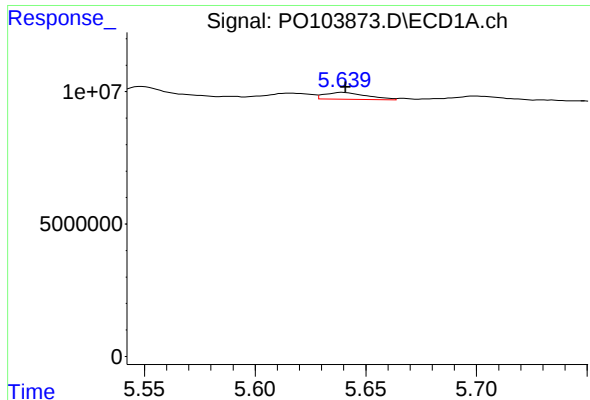
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 1861718
Conc: 21.81 ng/ml



#12 AR-1232-2

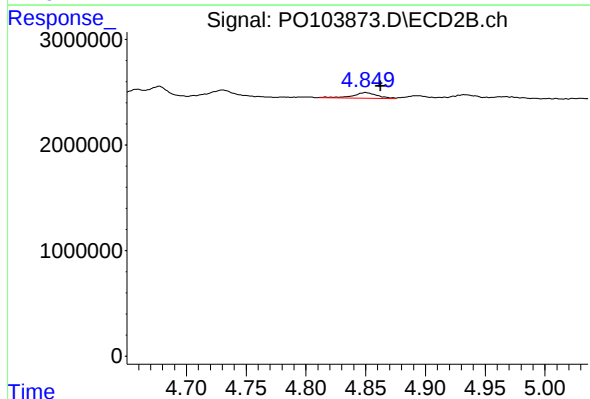
R.T.: 4.677 min
Delta R.T.: -0.011 min
Response: 1138494
Conc: 19.86 ng/ml



#13 AR-1232-3

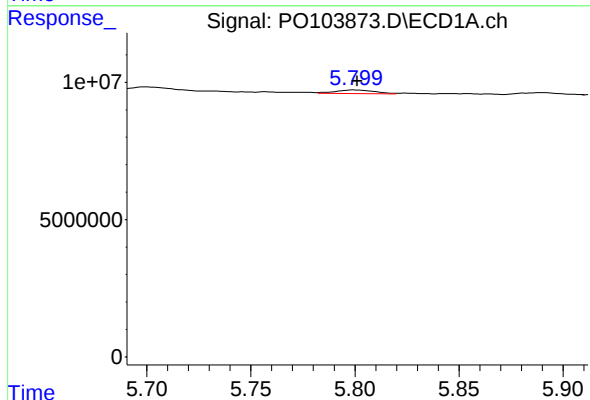
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 3391514
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



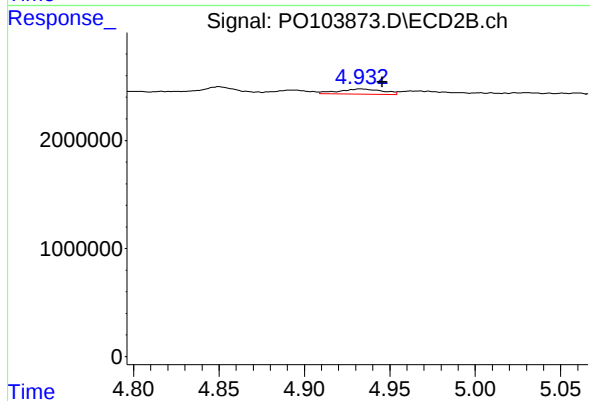
#13 AR-1232-3

R.T.: 4.850 min
Delta R.T.: -0.012 min
Response: 764162
Conc: 24.68 ng/ml



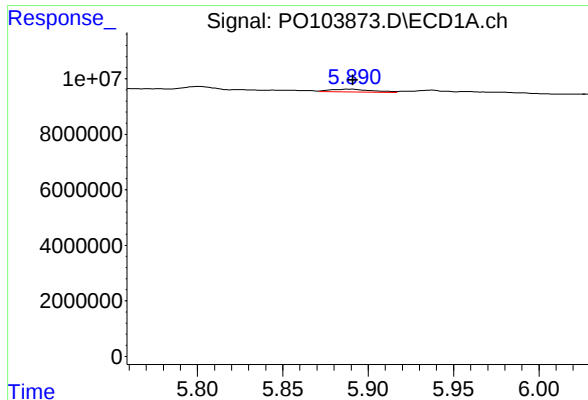
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 1704997
Conc: 21.61 ng/ml



#14 AR-1232-4

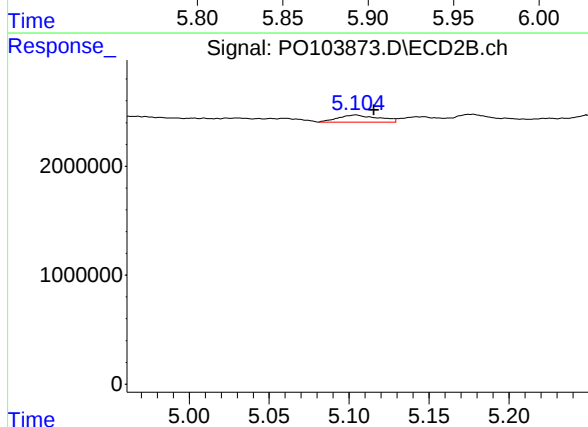
R.T.: 4.933 min
Delta R.T.: -0.013 min
Response: 840043
Conc: 32.71 ng/ml



#15 AR-1232-5

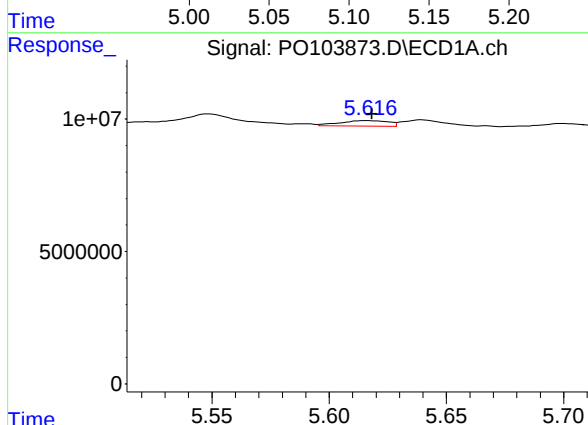
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 1734867
Conc: 30.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



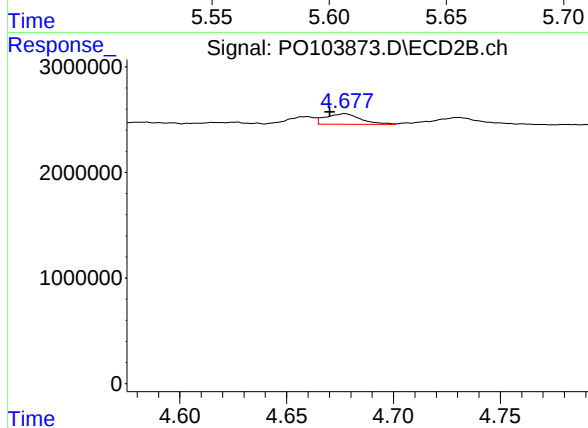
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: 1145546
Conc: 41.22 ng/ml



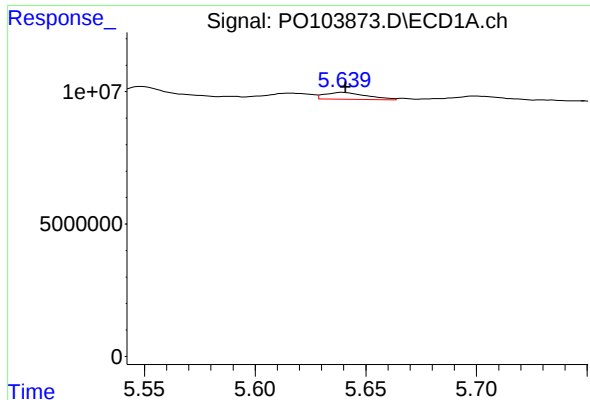
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 3111168
Conc: 15.20 ng/ml



#16 AR-1242-1

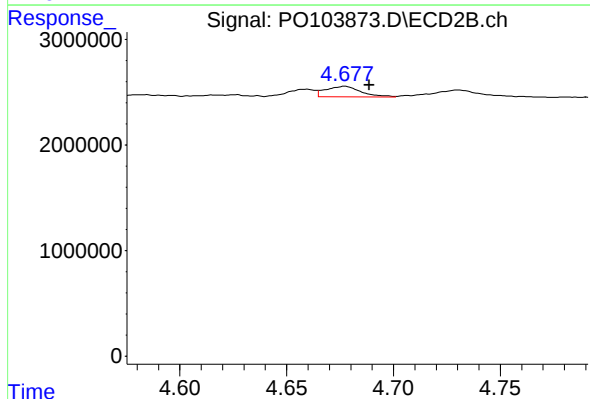
R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 1138494
Conc: 17.22 ng/ml



#17 AR-1242-2

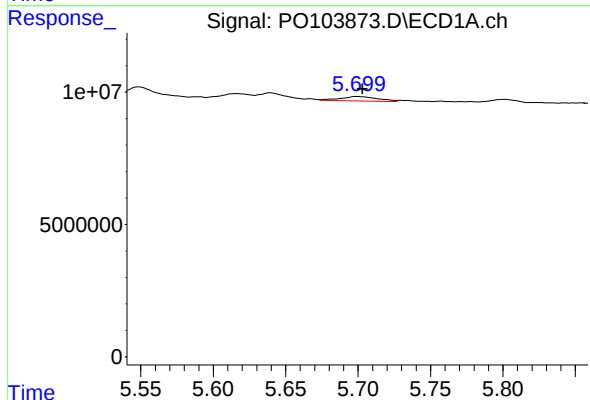
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 3391514
Conc: 11.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



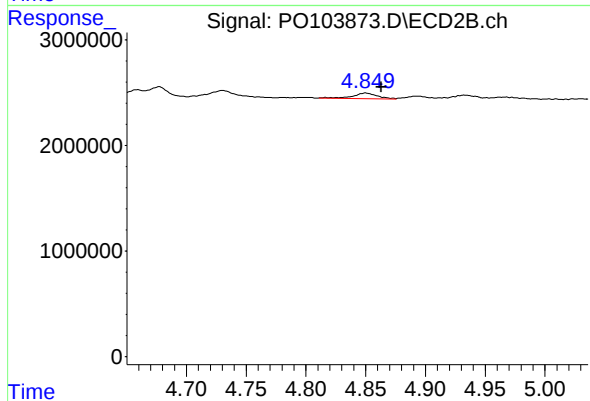
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.011 min
Response: 1138494
Conc: 11.44 ng/ml



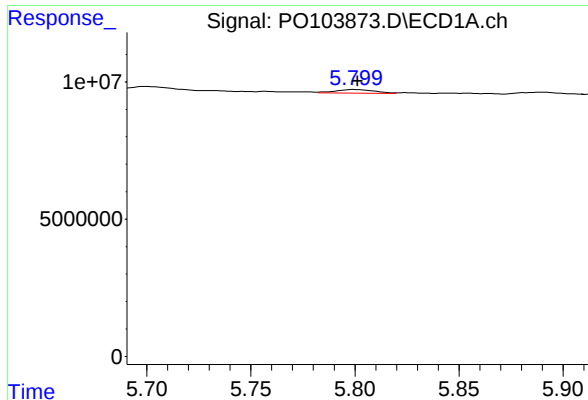
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 2981092
Conc: 17.20 ng/ml



#18 AR-1242-3

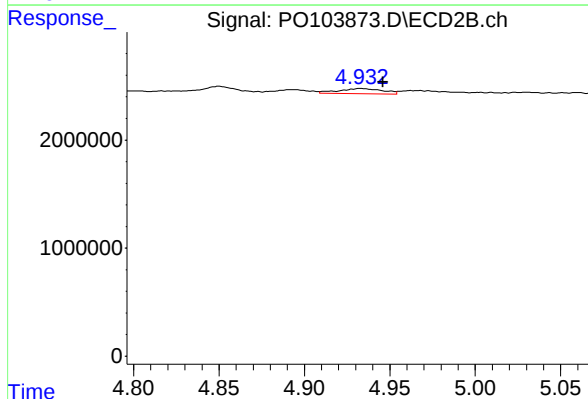
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 764162
Conc: 13.96 ng/ml



#19 AR-1242-4

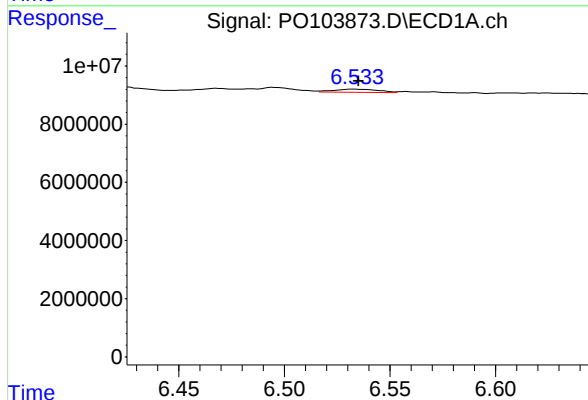
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 1704997
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



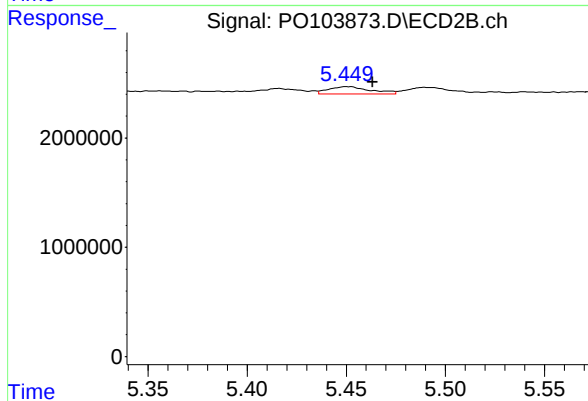
#19 AR-1242-4

R.T.: 4.933 min
Delta R.T.: -0.013 min
Response: 840043
Conc: 16.91 ng/ml



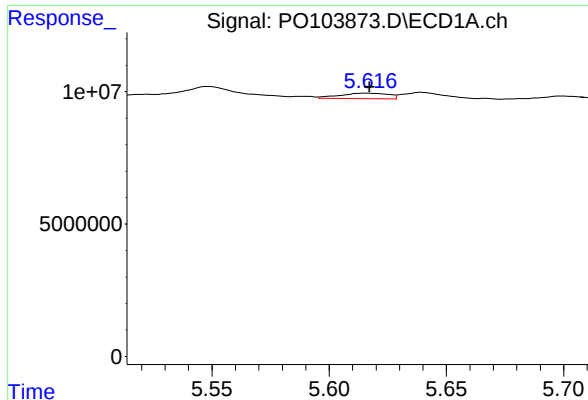
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 1599080
Conc: 11.17 ng/ml



#20 AR-1242-5

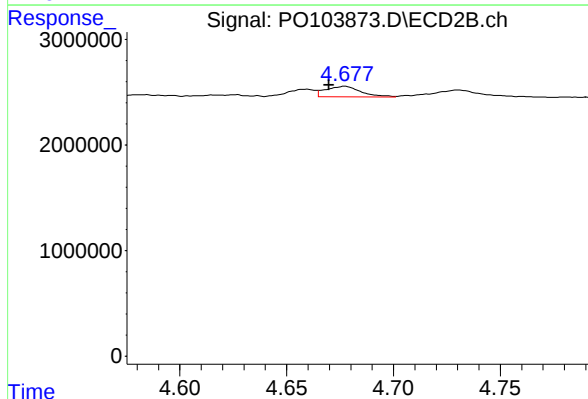
R.T.: 5.451 min
Delta R.T.: -0.013 min
Response: 992656
Conc: 16.24 ng/ml



#21 AR-1248-1

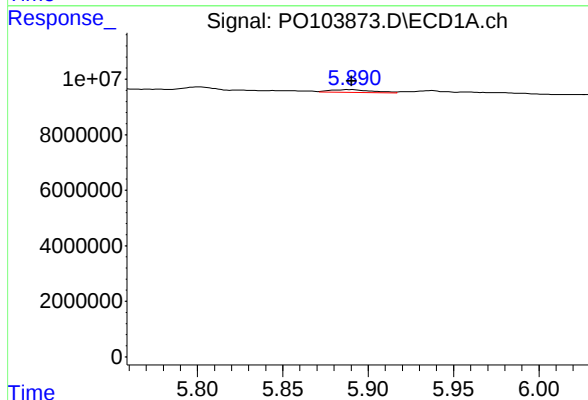
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 3111168
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



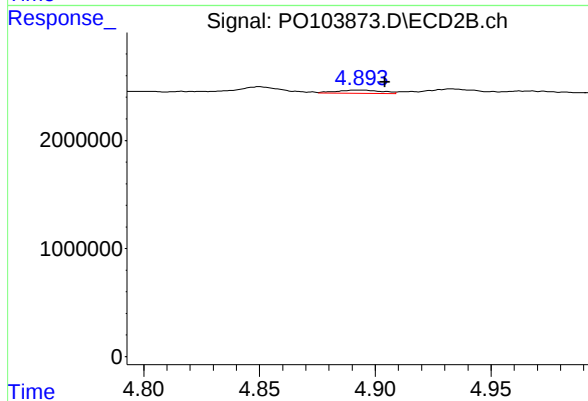
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 1138494
Conc: 22.56 ng/ml



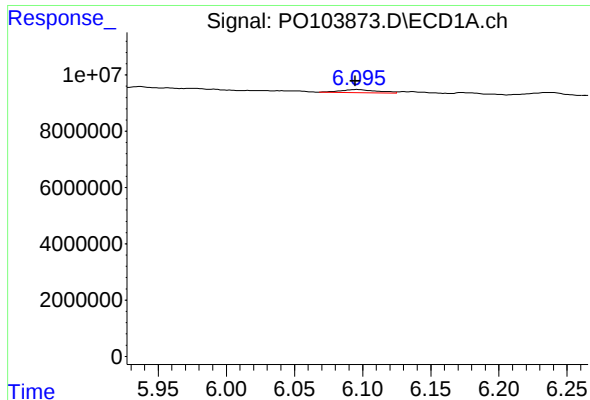
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 1734867
Conc: 8.43 ng/ml



#22 AR-1248-2

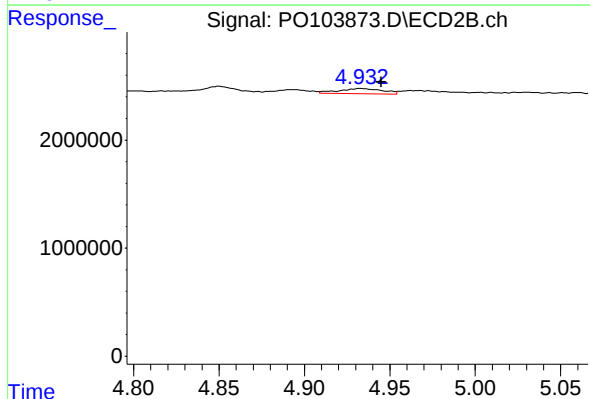
R.T.: 4.893 min
Delta R.T.: -0.011 min
Response: 410787
Conc: 6.24 ng/ml



#23 AR-1248-3

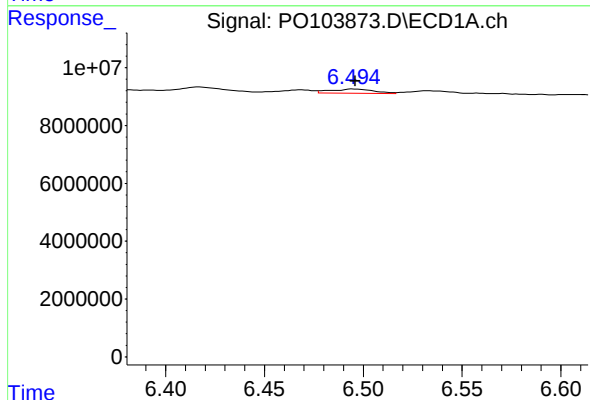
R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 2109590
Conc: 9.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



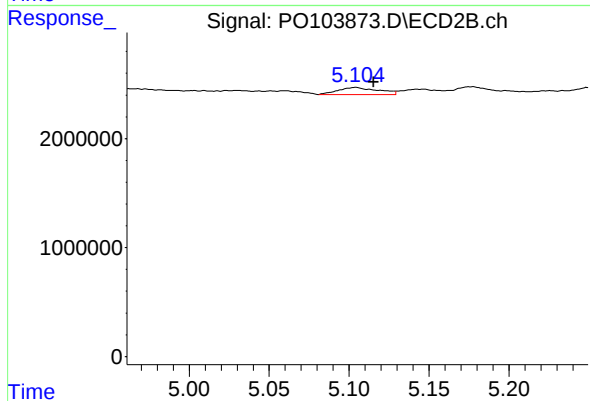
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 840043
Conc: 11.60 ng/ml



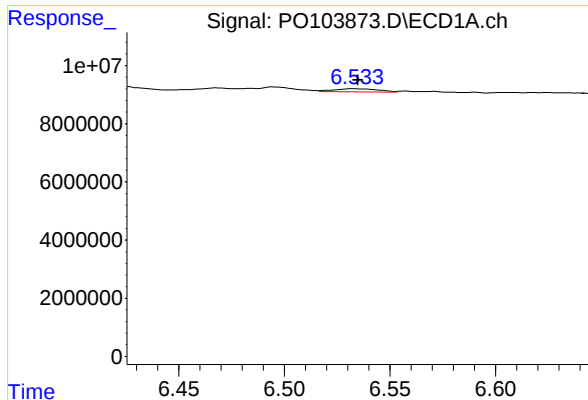
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 2189892
Conc: 8.51 ng/ml



#24 AR-1248-4

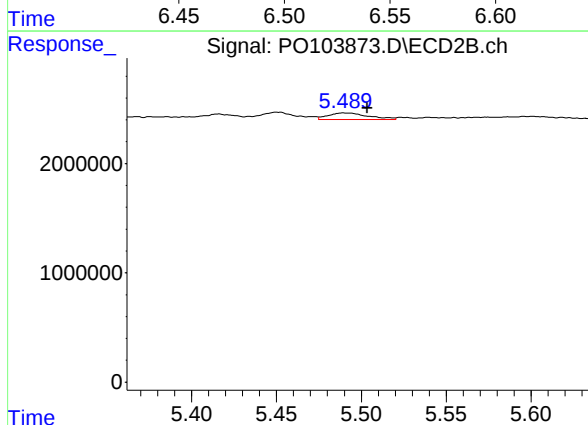
R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 1145546
Conc: 13.55 ng/ml



#25 AR-1248-5

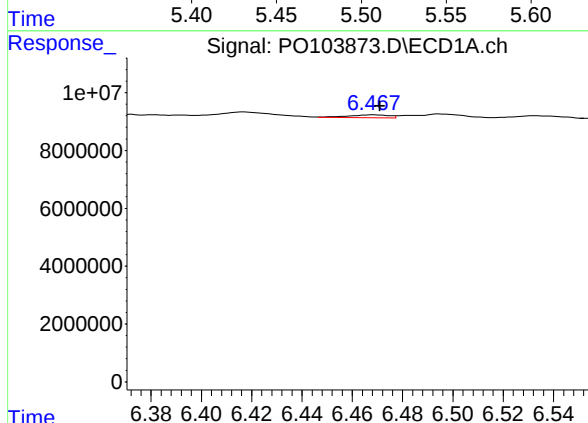
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 1599080
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



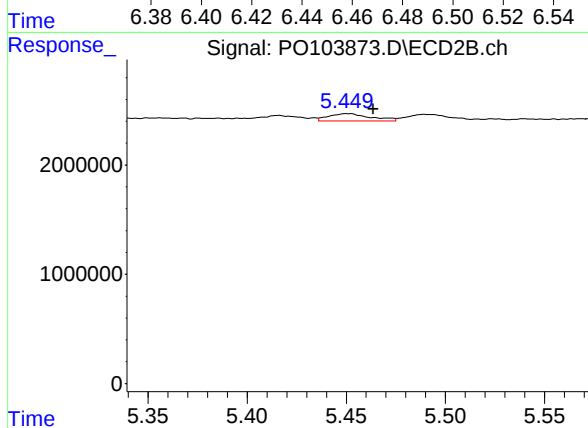
#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: -0.014 min
Response: 1000713
Conc: 11.40 ng/ml



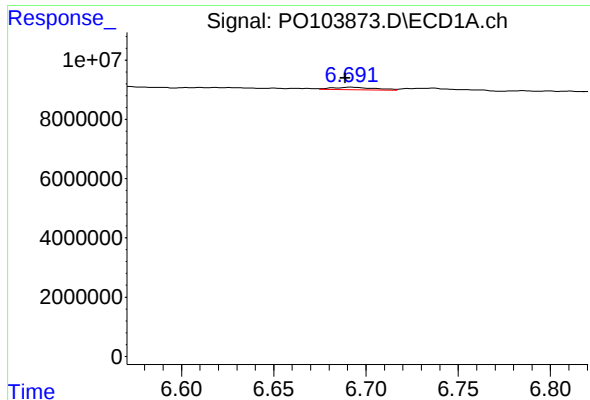
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 1119590
Conc: 4.55 ng/ml



#26 AR-1254-1

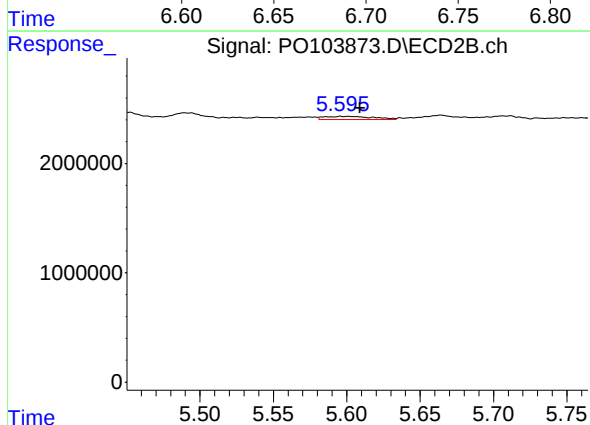
R.T.: 5.451 min
Delta R.T.: -0.013 min
Response: 992656
Conc: 8.14 ng/ml



#27 AR-1254-2

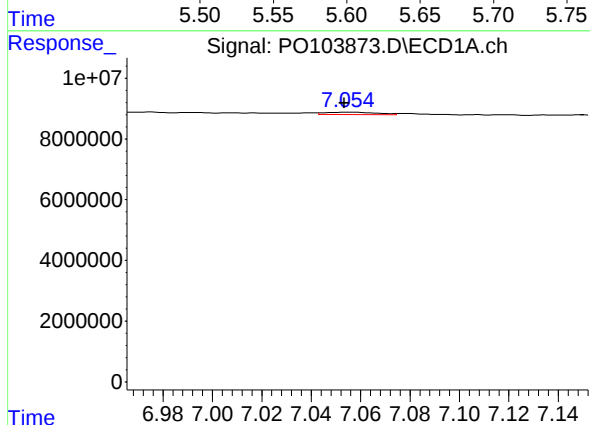
R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 1401284
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



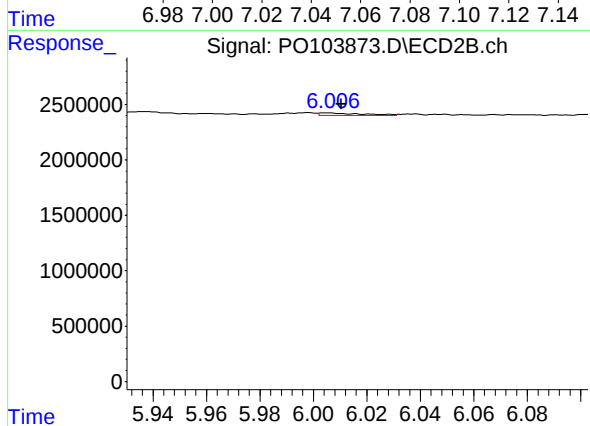
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.013 min
Response: 683104
Conc: 6.47 ng/ml



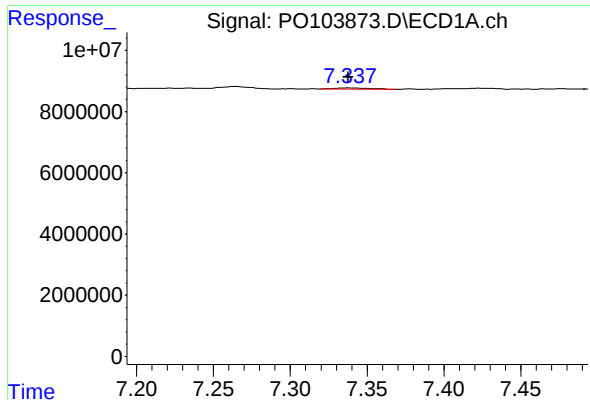
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1096124
Conc: 3.01 ng/ml



#28 AR-1254-3

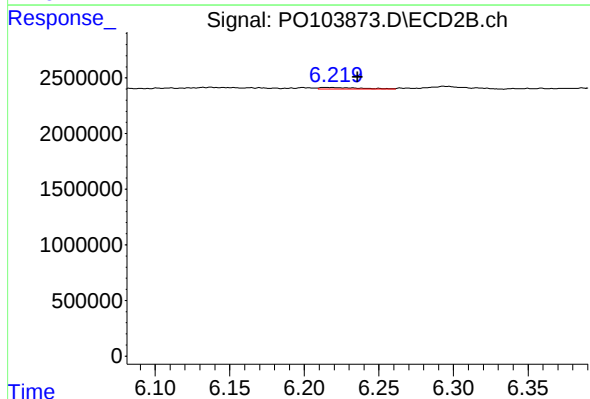
R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 271962
Conc: 1.58 ng/ml



#29 AR-1254-4

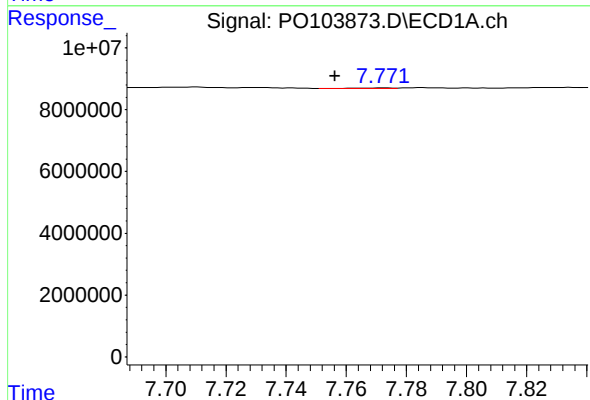
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 694363
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



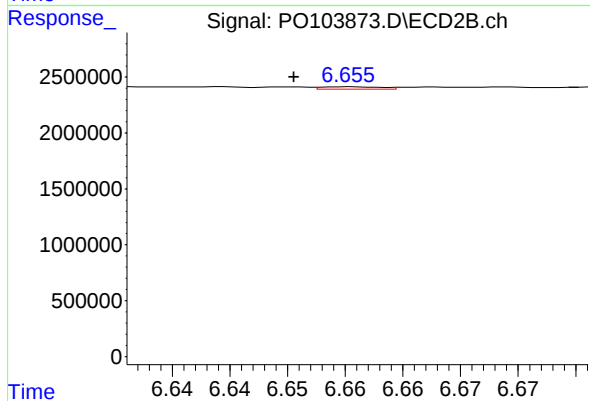
#29 AR-1254-4

R.T.: 6.215 min
Delta R.T.: -0.021 min
Response: 290085
Conc: 2.81 ng/ml



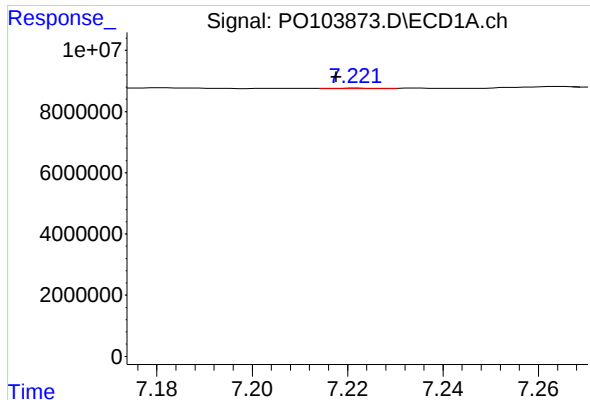
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.016 min
Response: 106072
Conc: 0.40 ng/ml



#30 AR-1254-5

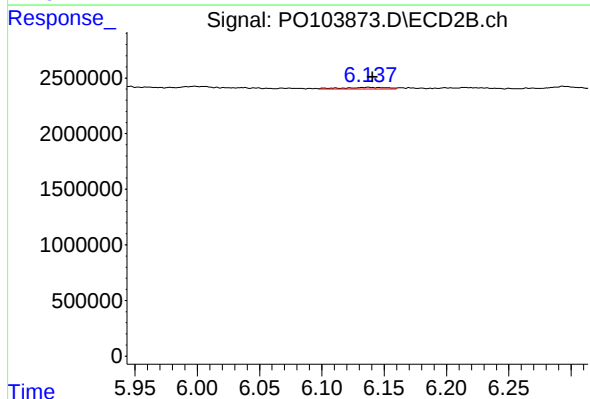
R.T.: 6.655 min
Delta R.T.: 0.004 min
Response: 69892
Conc: 0.51 ng/ml



#31 AR-1260-1

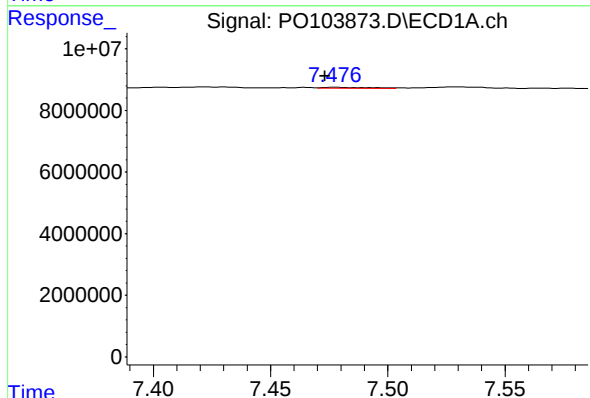
R.T.: 7.222 min
Delta R.T.: 0.004 min
Response: 133819
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



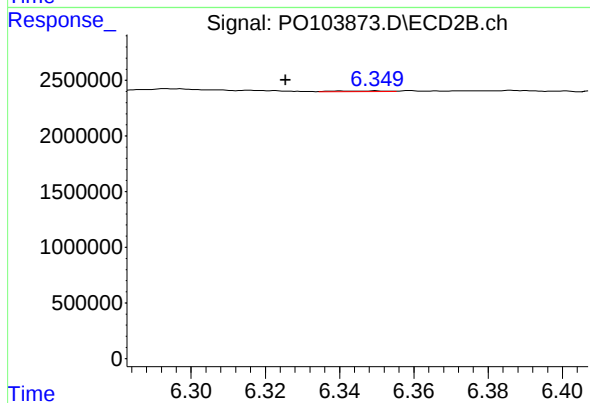
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 419494
Conc: 3.97 ng/ml



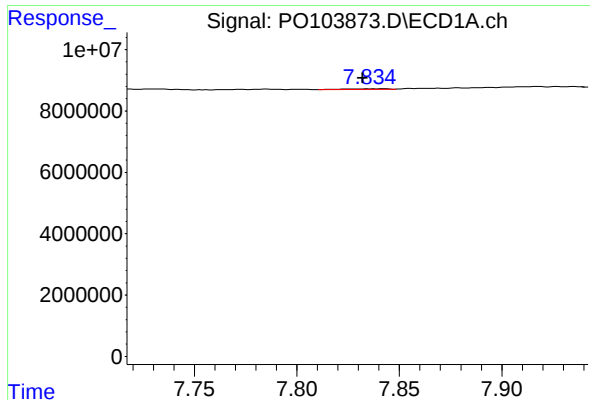
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.004 min
Response: 484744
Conc: 1.49 ng/ml



#32 AR-1260-2

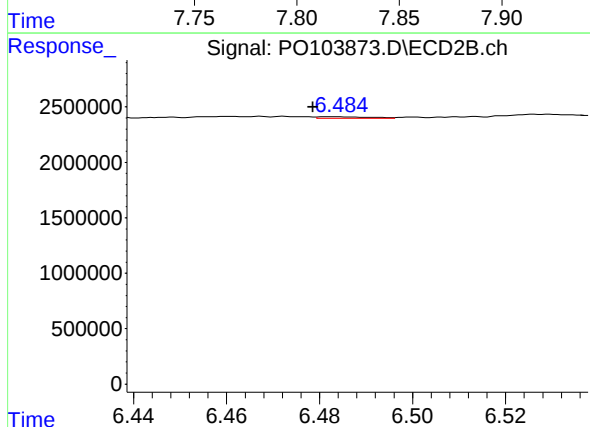
R.T.: 6.350 min
Delta R.T.: 0.024 min
Response: 45750
Conc: 0.37 ng/ml



#33 AR-1260-3

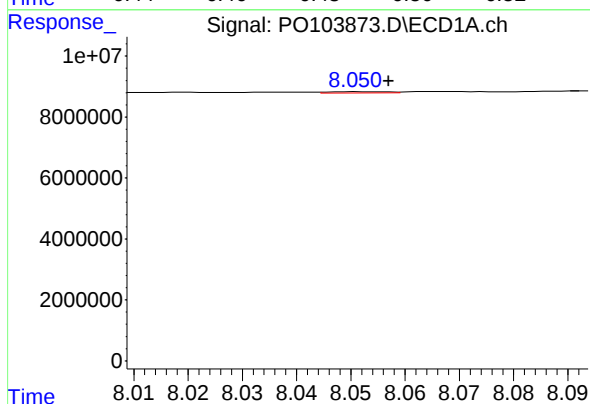
R.T.: 7.843 min
Delta R.T.: 0.011 min
Response: 279567
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



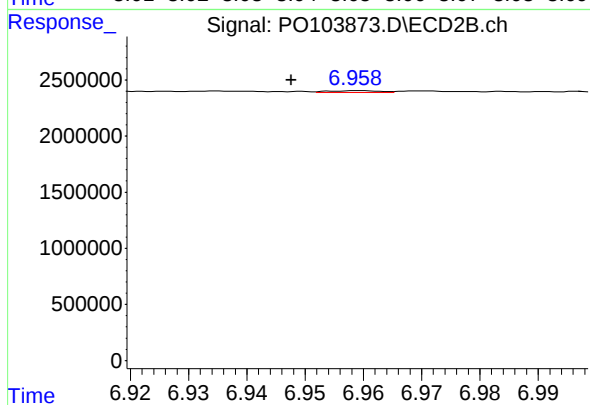
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 110024
Conc: 0.93 ng/ml



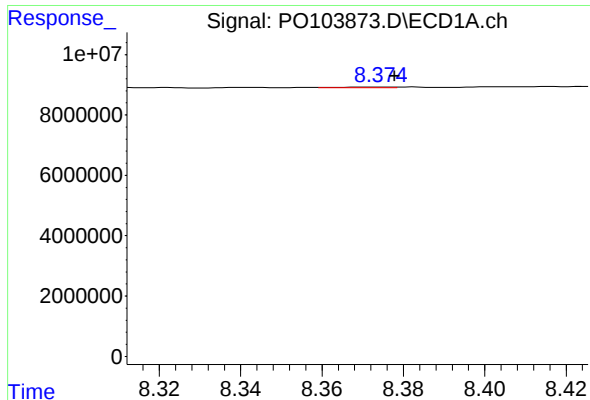
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.006 min
Response: 324424
Conc: 1.33 ng/ml



#34 AR-1260-4

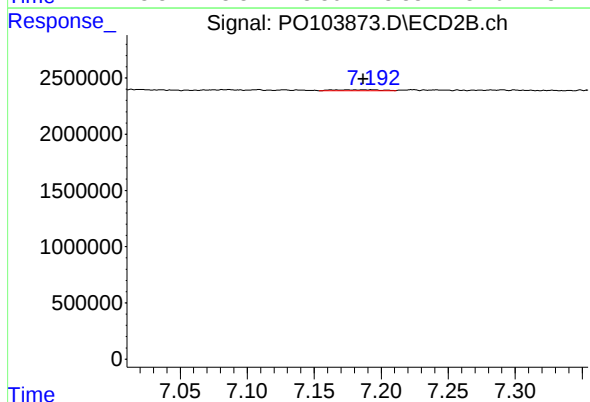
R.T.: 6.959 min
Delta R.T.: 0.012 min
Response: 93117
Conc: 1.04 ng/ml



#35 AR-1260-5

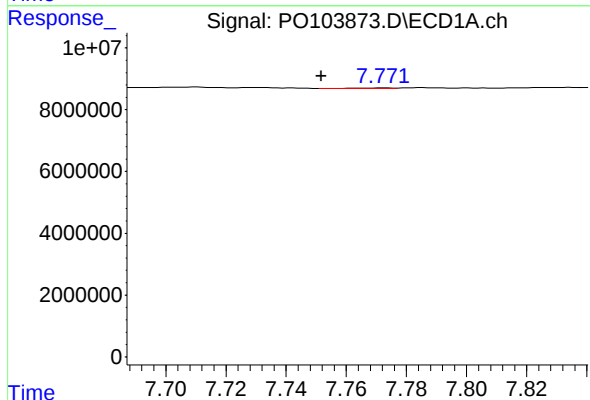
R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 214502
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



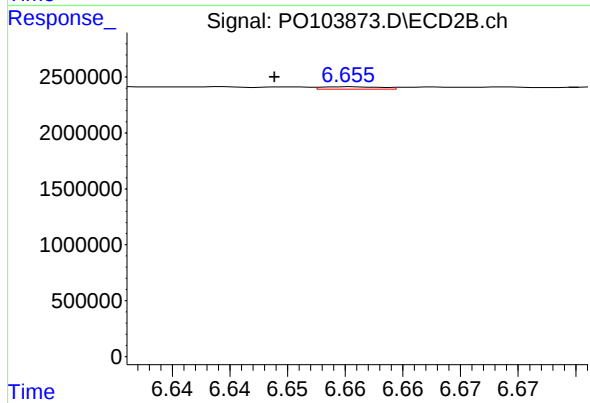
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 214735
Conc: 1.04 ng/ml



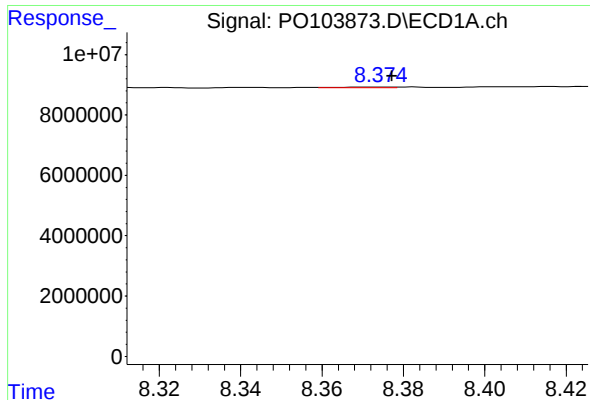
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.021 min
Response: 106072
Conc: 0.46 ng/ml



#36 AR-1262-1

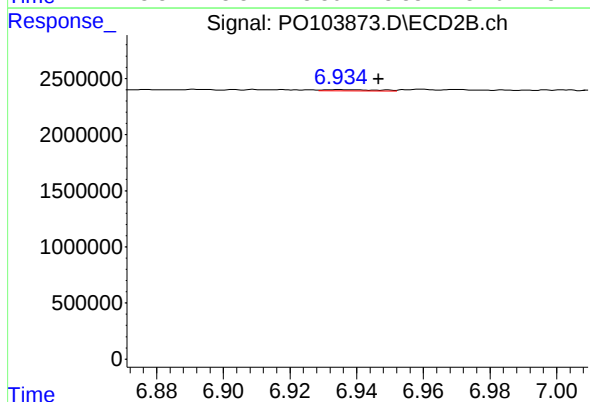
R.T.: 6.655 min
Delta R.T.: 0.006 min
Response: 69892
Conc: 0.91 ng/ml



#37 AR-1262-2

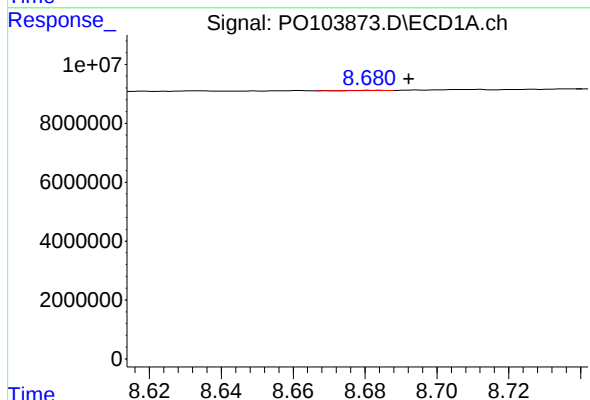
R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 214502
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



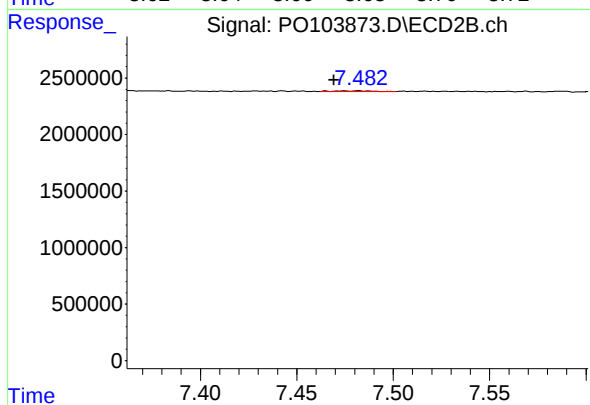
#37 AR-1262-2

R.T.: 6.935 min
Delta R.T.: -0.012 min
Response: 123459
Conc: 1.05 ng/ml



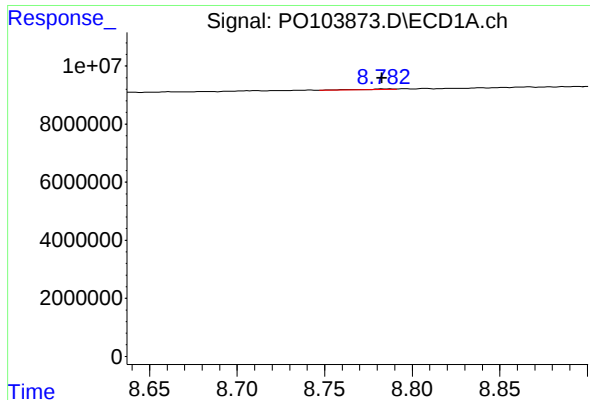
#38 AR-1262-3

R.T.: 8.683 min
Delta R.T.: -0.009 min
Response: 35390
Conc: 0.08 ng/ml



#38 AR-1262-3

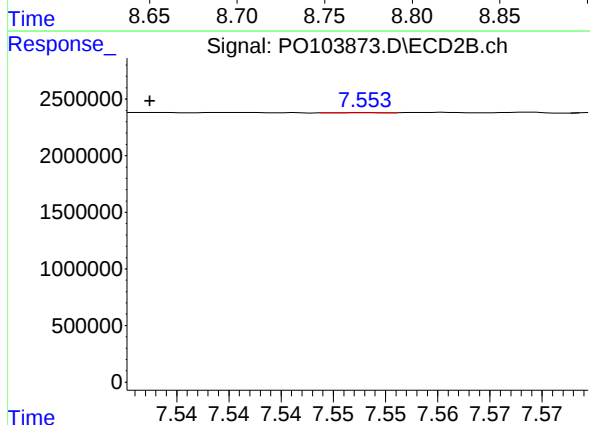
R.T.: 7.482 min
Delta R.T.: 0.013 min
Response: 104283
Conc: 1.15 ng/ml



#39 AR-1262-4

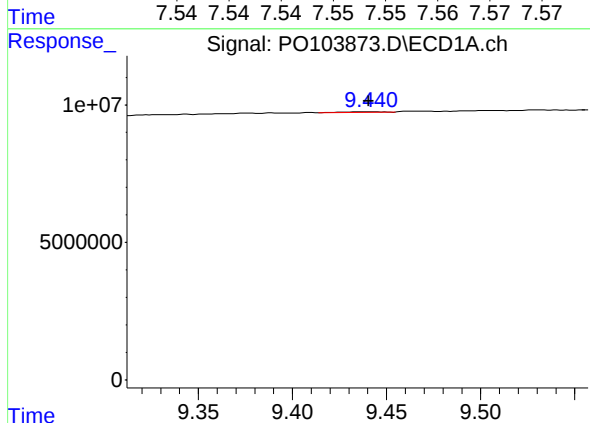
R.T.: 8.787 min
Delta R.T.: 0.004 min
Response: 318411
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



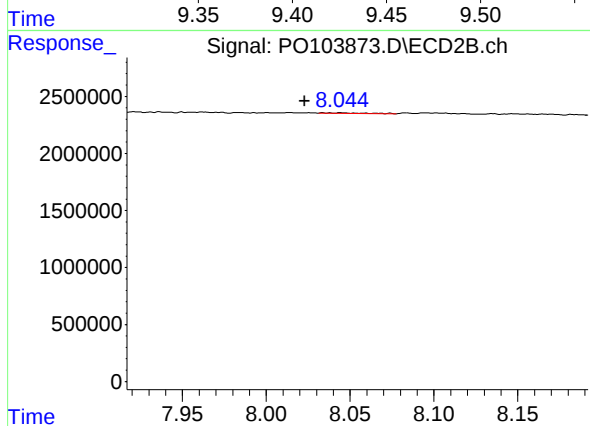
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: 0.021 min
Response: 10207
Conc: 0.06 ng/ml



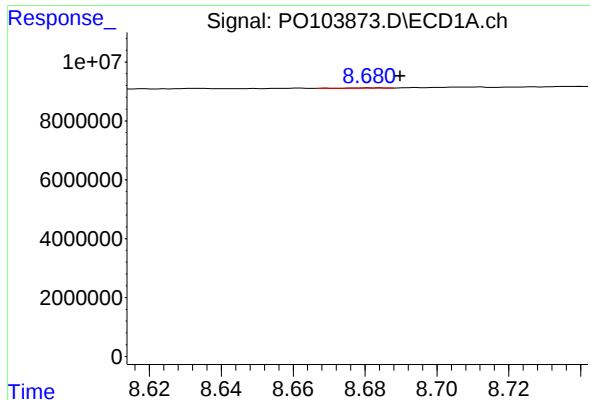
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 379507
Conc: 1.60 ng/ml



#40 AR-1262-5

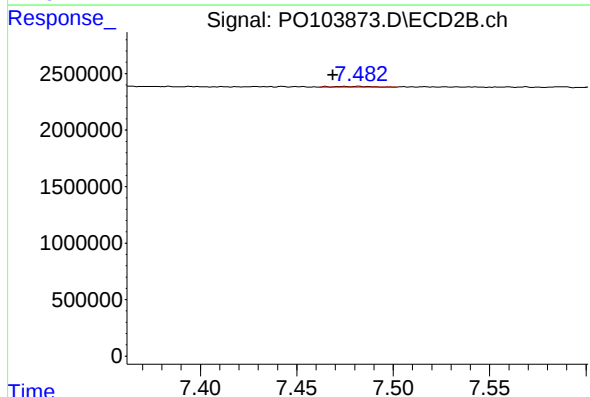
R.T.: 8.045 min
Delta R.T.: 0.022 min
Response: 70779
Conc: 0.98 ng/ml



#41 AR-1268-1

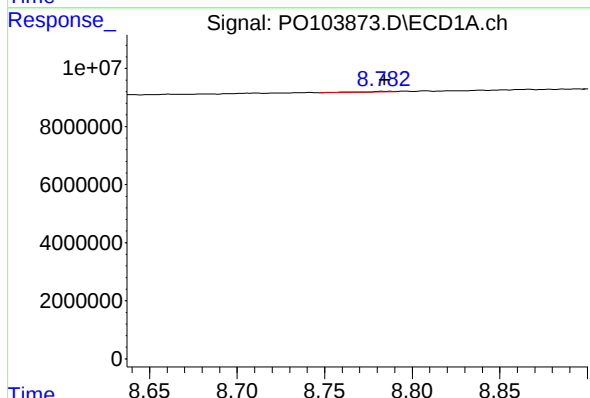
R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 35390
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



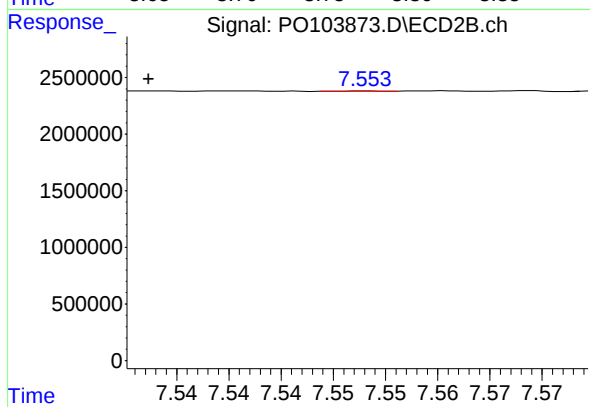
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.014 min
Response: 104283
Conc: 0.41 ng/ml



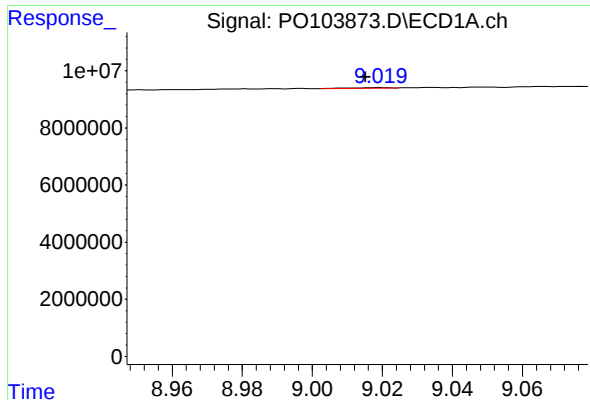
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: 0.002 min
Response: 318411
Conc: 0.45 ng/ml



#42 AR-1268-2

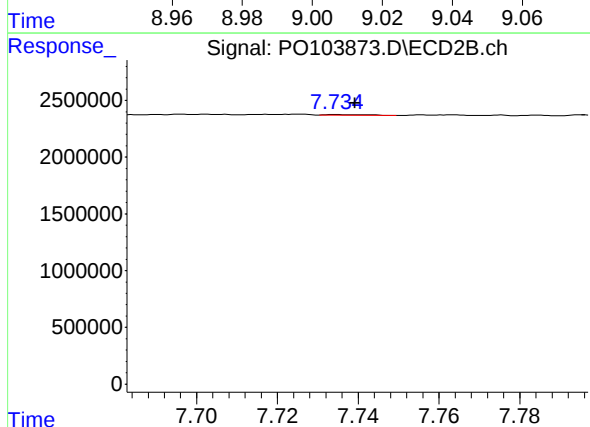
R.T.: 7.554 min
Delta R.T.: 0.021 min
Response: 10207
Conc: 0.04 ng/ml



#43 AR-1268-3

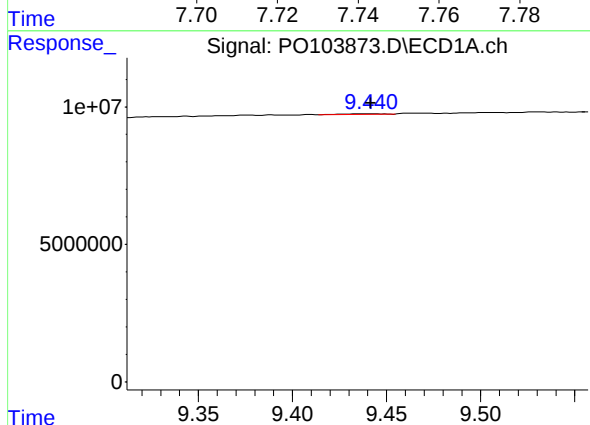
R.T.: 9.020 min
Delta R.T.: 0.004 min
Response: 186234
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



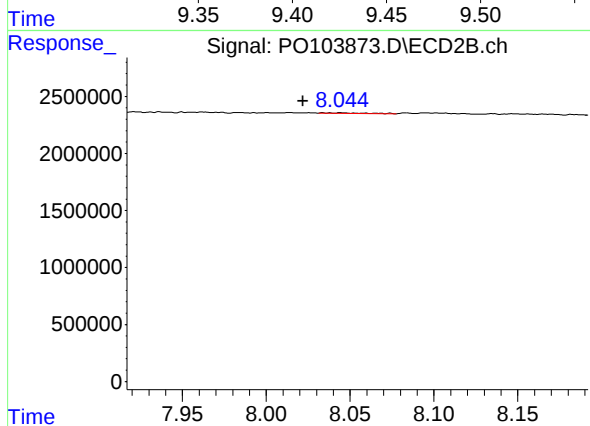
#43 AR-1268-3

R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 41689
Conc: 0.21 ng/ml



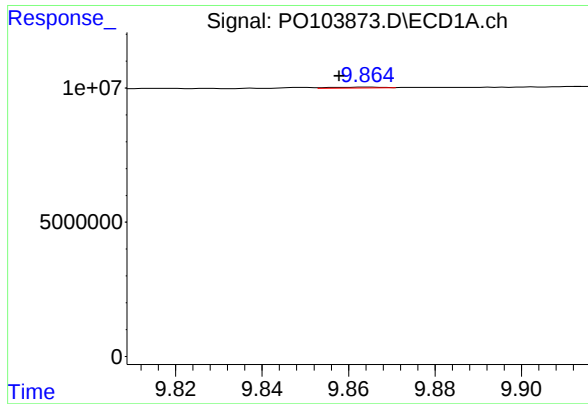
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 379507
Conc: 1.50 ng/ml



#44 AR-1268-4

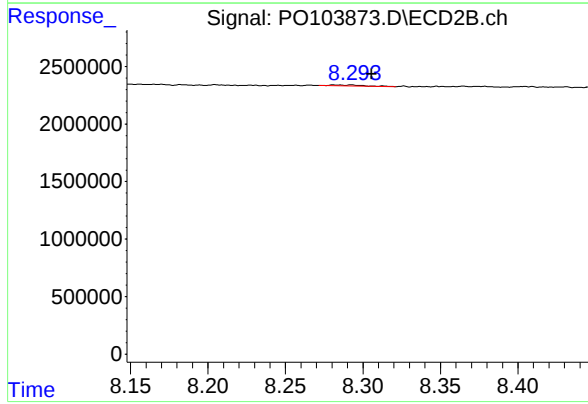
R.T.: 8.045 min
Delta R.T.: 0.023 min
Response: 70779
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 9.864 min
Delta R.T.: 0.007 min
Response: 260325
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.293 min
Delta R.T.: -0.013 min
Response: 122346
Conc: 0.23 ng/ml