

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082724\
 Data File : P0105952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 06:29
 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: Aug 28 08:45:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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...	4.453	3.720	191.6E6	59569483	20.997	22.048
2)	SA Decachlor...	10.195	8.753	118.4E6	49330898	21.818	22.597
Target Compounds							
3)	L1 AR-1016-1	5.617	4.815	293612	679448	0.929	7.107 #
4)	L1 AR-1016-2	5.649	4.841	748378	107402	1.702	0.846 #
5)	L1 AR-1016-3	5.711	5.005	11130	206790	0.041	2.956 #
6)	L1 AR-1016-4	5.798	5.053	259742	785770	1.180	14.612 #
7)	L1 AR-1016-5	6.074	5.271	68275	28012	0.321	0.407 #
8)	L2 AR-1221-1	4.655	3.948	157352	147829	1.429	4.845 #
9)	L2 AR-1221-2	4.758	4.023	3052592	978672	36.315	42.821
10)	L2 AR-1221-3	4.802	4.093	199170	59012	0.823	0.827
11)	L3 AR-1232-1	4.802	4.093	199170	59012	0.982	1.005
12)	L3 AR-1232-2	5.358	4.841	261044	107402	2.403	1.902
13)	L3 AR-1232-3	5.649	5.005	748378	206790	3.794	6.693 #
14)	L3 AR-1232-4	5.798	5.080	259742	119128	2.638	4.409 #
15)	L3 AR-1232-5	5.884	5.271	1068368	28012	14.034	0.947 #
16)	L4 AR-1242-1	5.617	4.841	293612	107402	1.214	1.510
17)	L4 AR-1242-2	5.649	4.864	748378	238057	2.253	2.541
18)	L4 AR-1242-3	5.711	5.053	11130	785770	0.054	15.409 #
19)	L4 AR-1242-4	5.798	5.122	259742	843372	1.548	16.450 #
20)	L4 AR-1242-5	6.541	5.640	789531	2194422	4.634	33.952 #
21)	L5 AR-1248-1	5.617	4.815	293612	679448	1.562	12.131 #
22)	L5 AR-1248-2	5.884	5.053	1068368	785770	4.135	10.555 #
23)	L5 AR-1248-3	6.074	5.080	68275	119128	0.239	1.517 #
24)	L5 AR-1248-4	6.503	5.271	1505511	28012	4.775	0.301 #
25)	L5 AR-1248-5	6.541	5.640	789531	2194422	2.601	23.947 #
26)	L6 AR-1254-1	6.469	5.607	7359651	568586	23.840	4.214 #
27)	L6 AR-1254-2	6.684	5.765	812320	1606639	1.763	13.237 #
28)	L6 AR-1254-3	7.053	6.177	4341834	396898	9.191	2.059 #
29)	L6 AR-1254-4	7.335	6.389	452380	117518	1.299	0.969 #
30)	L6 AR-1254-5	7.777	6.809	5416321	715769	14.833	4.048 #
31)	L7 AR-1260-1	7.221	6.303	1587472	34330	4.424	0.261 #
32)	L7 AR-1260-2	7.480	6.469	3631215	1098592	8.644	6.694
33)	L7 AR-1260-3	7.834	6.641	2456113	4449717	9.183	26.366 #
34)	L7 AR-1260-4	8.048	7.109	1327151	515238	4.281	4.649
35)	L7 AR-1260-5	8.387	7.341	741798	295635	1.333	1.090
36)	L8 AR-1262-1	7.777	6.809	5416321	715769	18.649	7.425 #
37)	L8 AR-1262-2	8.387	7.109	741798	515238	1.032	3.317 #
38)	L8 AR-1262-3	8.689	7.675f	155372	580363	0.322	5.101 #
39)	L8 AR-1262-4	8.774	7.675	197304	580363	0.550	2.436 #
40)	L8 AR-1262-5	9.438	8.223	50009	51377	0.194	0.469 #
41)	L9 AR-1268-1	8.689	7.675f	155372	580363	0.190	1.690 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
Data File : P0105952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 06:29
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

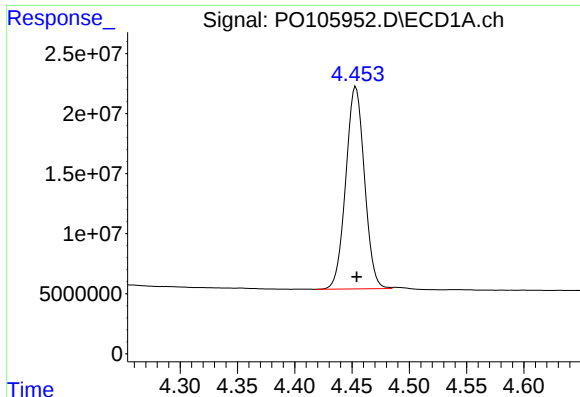
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:45:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 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	8.788	7.675	26112	580363	0.036	1.802 #
44)	L9 AR-1268-4	9.438	8.223	50009	51377	0.185	0.454 #
45)	L9 AR-1268-5	9.856	8.492	856066	262800	0.424	0.307 #

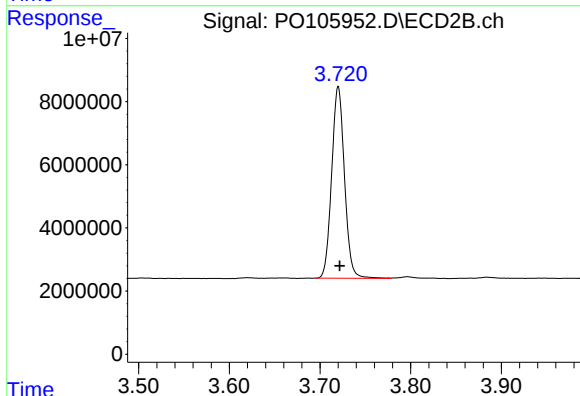
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

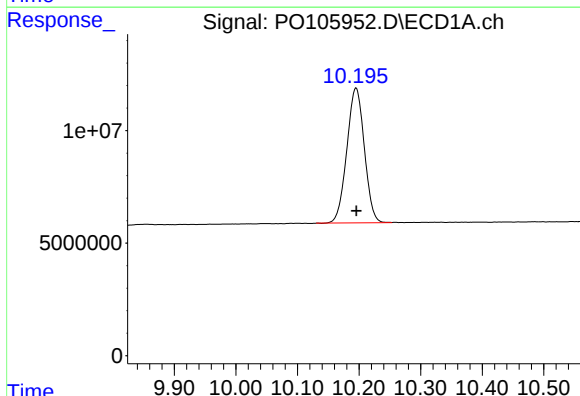
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 191564720
Conc: 21.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



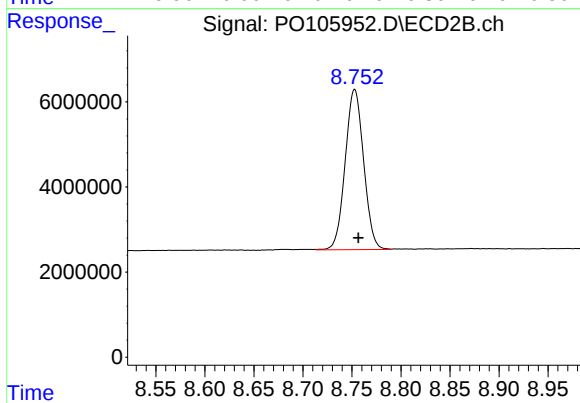
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 59569483
Conc: 22.05 ng/ml



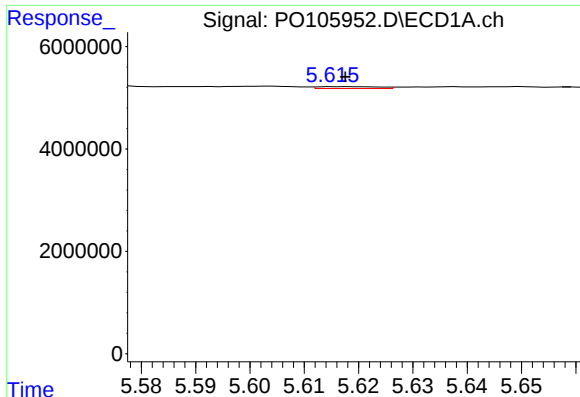
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 118403182
Conc: 21.82 ng/ml



#2 Decachlorobiphenyl

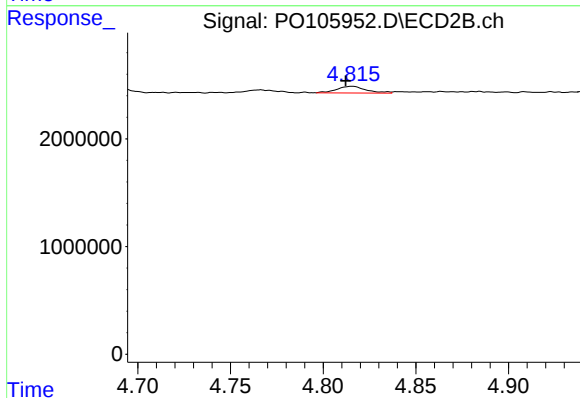
R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 49330898
Conc: 22.60 ng/ml



#3 AR-1016-1

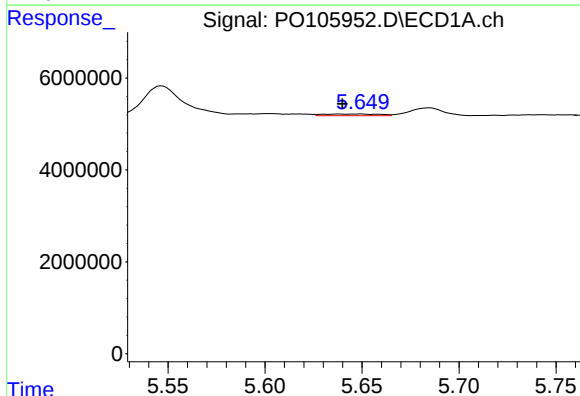
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 293612
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



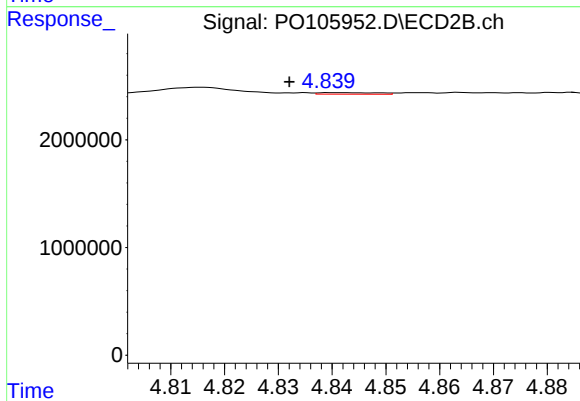
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 679448
Conc: 7.11 ng/ml



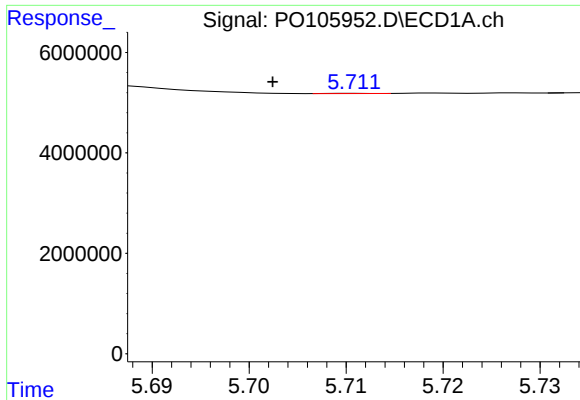
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.010 min
Response: 748378
Conc: 1.70 ng/ml



#4 AR-1016-2

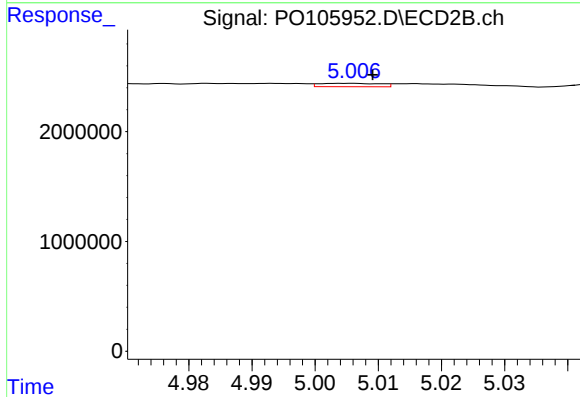
R.T.: 4.841 min
Delta R.T.: 0.009 min
Response: 107402
Conc: 0.85 ng/ml



#5 AR-1016-3

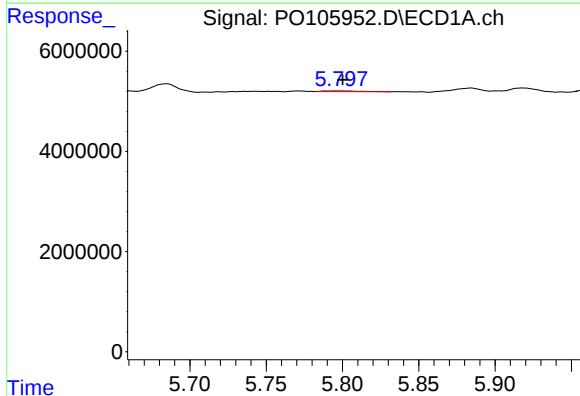
R.T.: 5.711 min
Delta R.T.: 0.009 min
Response: 11130
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



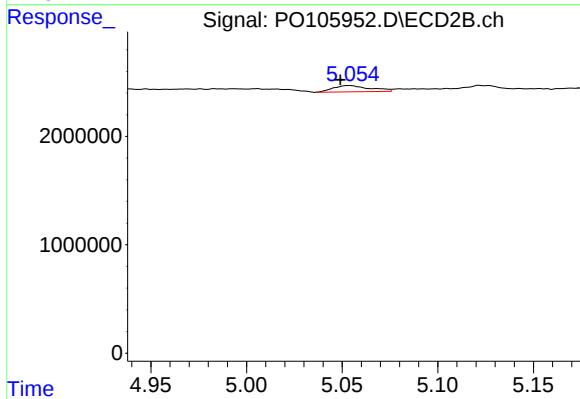
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 206790
Conc: 2.96 ng/ml



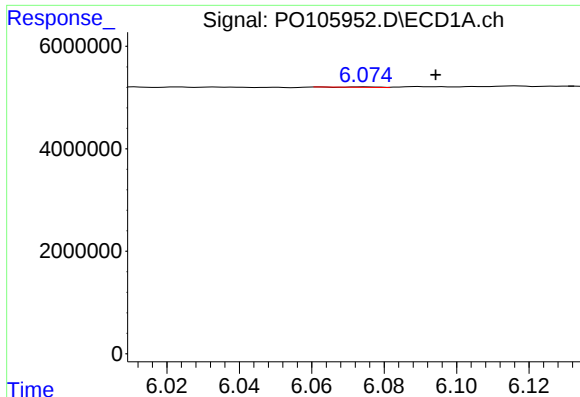
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 259742
Conc: 1.18 ng/ml



#6 AR-1016-4

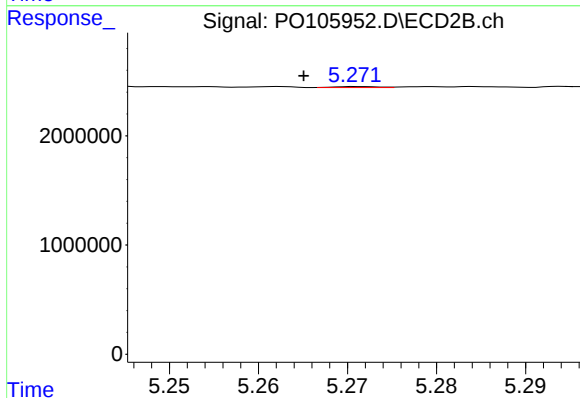
R.T.: 5.053 min
Delta R.T.: 0.004 min
Response: 785770
Conc: 14.61 ng/ml



#7 AR-1016-5

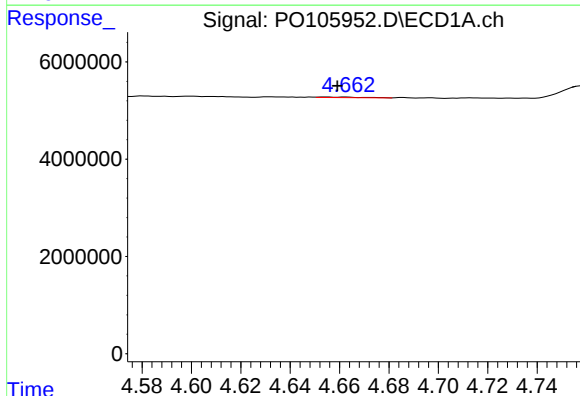
R.T.: 6.074 min
Delta R.T.: -0.020 min
Response: 68275
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



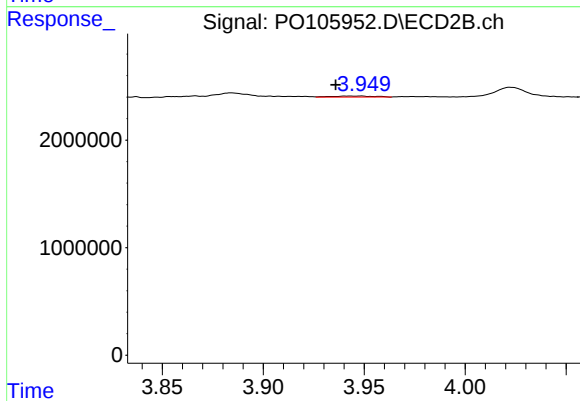
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.006 min
Response: 28012
Conc: 0.41 ng/ml



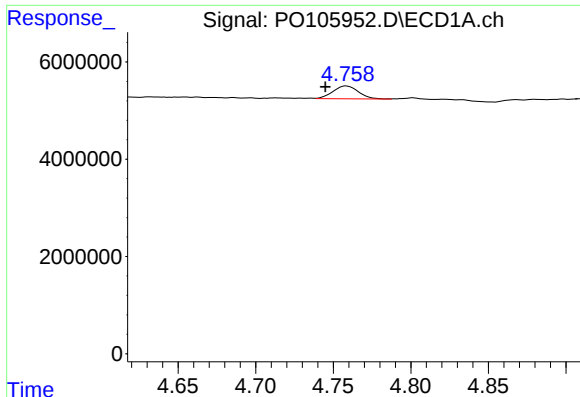
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 157352
Conc: 1.43 ng/ml



#8 AR-1221-1

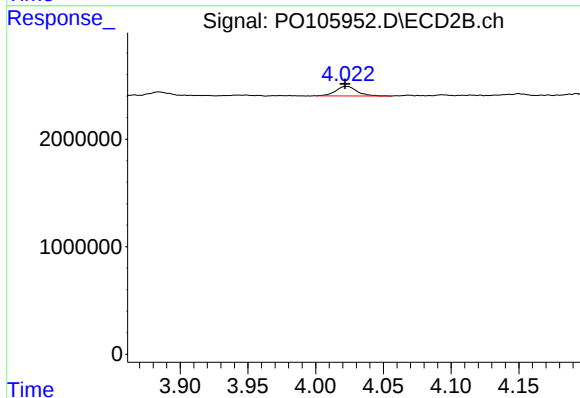
R.T.: 3.948 min
Delta R.T.: 0.012 min
Response: 147829
Conc: 4.84 ng/ml



#9 AR-1221-2

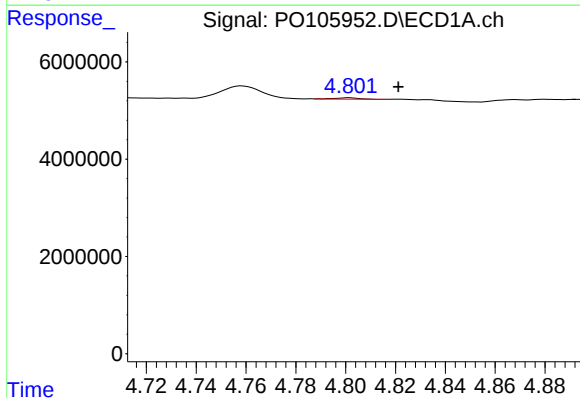
R.T.: 4.758 min
Delta R.T.: 0.013 min
Response: 3052592
Conc: 36.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



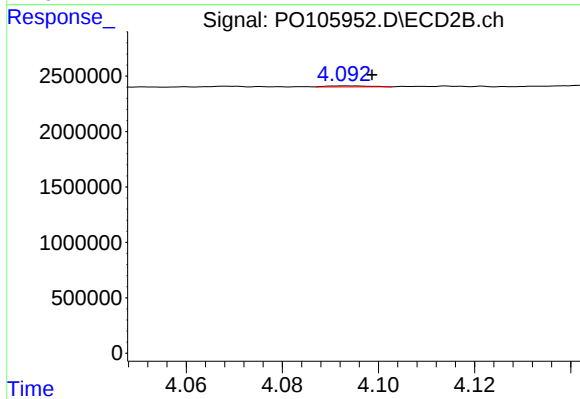
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 978672
Conc: 42.82 ng/ml



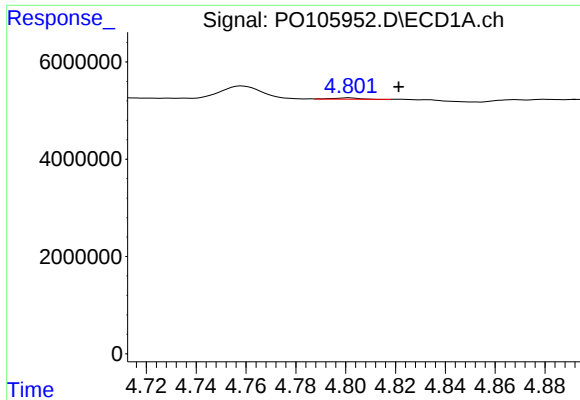
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: -0.020 min
Response: 199170
Conc: 0.82 ng/ml



#10 AR-1221-3

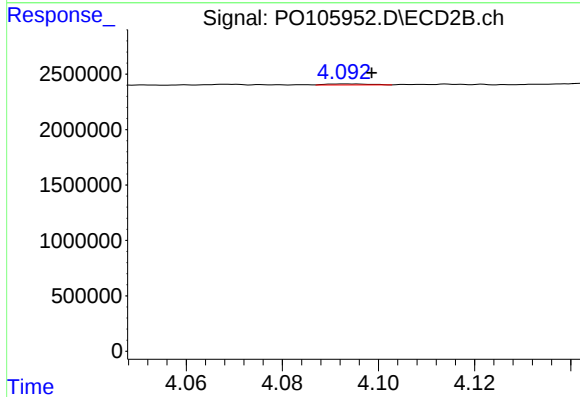
R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 59012
Conc: 0.83 ng/ml



#11 AR-1232-1

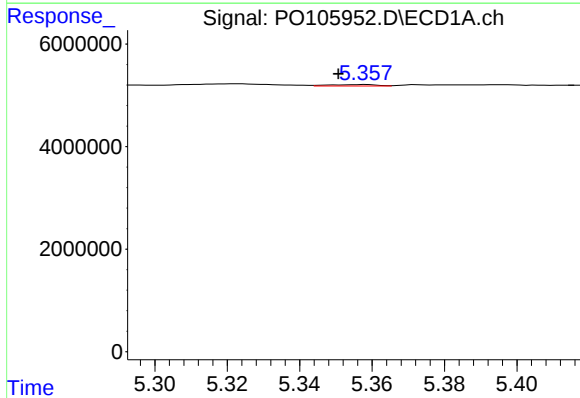
R.T.: 4.802 min
Delta R.T.: -0.020 min
Response: 199170
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



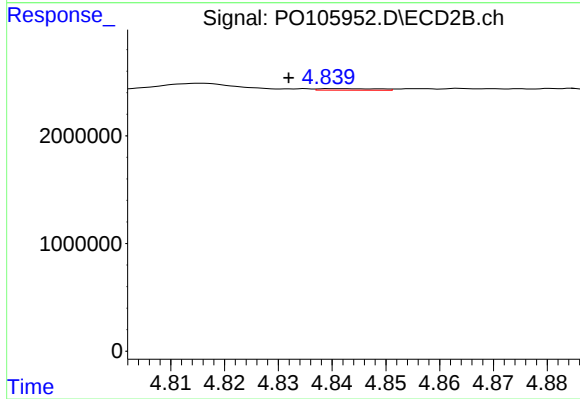
#11 AR-1232-1

R.T.: 4.093 min
Delta R.T.: -0.005 min
Response: 59012
Conc: 1.00 ng/ml



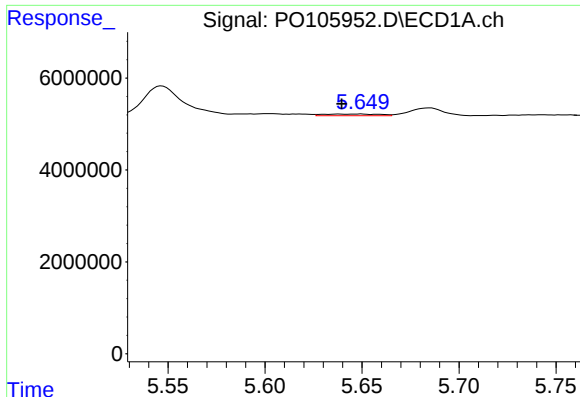
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: 0.007 min
Response: 261044
Conc: 2.40 ng/ml



#12 AR-1232-2

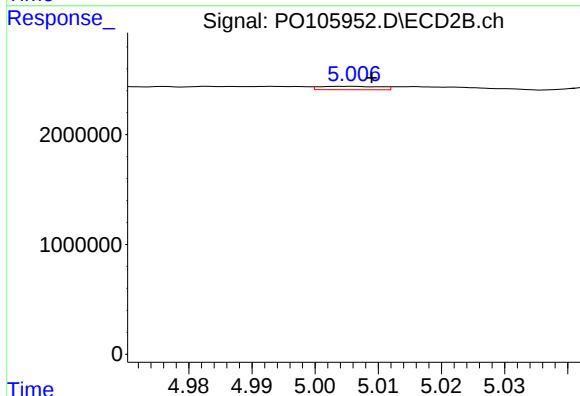
R.T.: 4.841 min
Delta R.T.: 0.009 min
Response: 107402
Conc: 1.90 ng/ml



#13 AR-1232-3

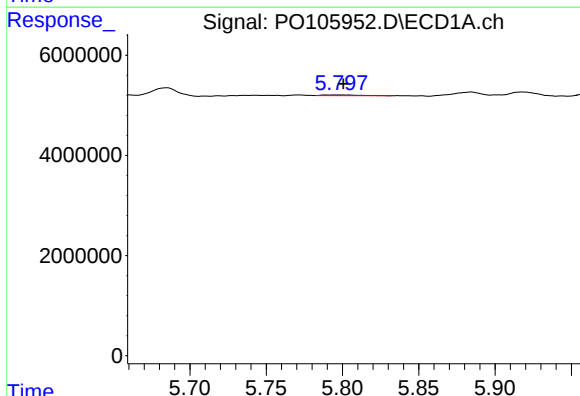
R.T.: 5.649 min
Delta R.T.: 0.010 min
Response: 748378
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



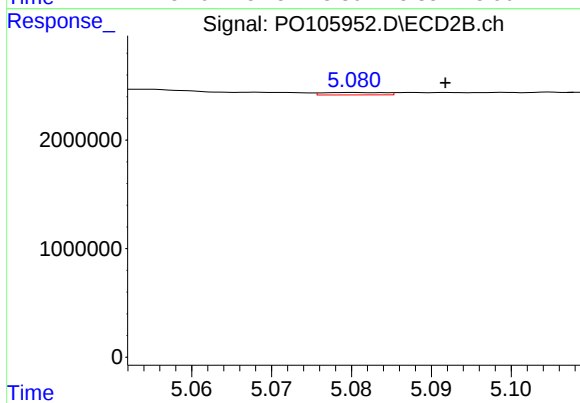
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 206790
Conc: 6.69 ng/ml



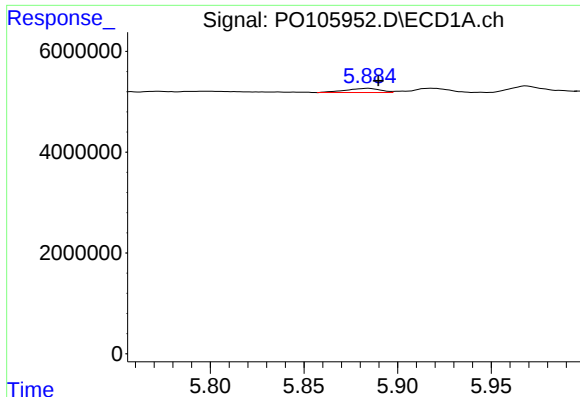
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 259742
Conc: 2.64 ng/ml



#14 AR-1232-4

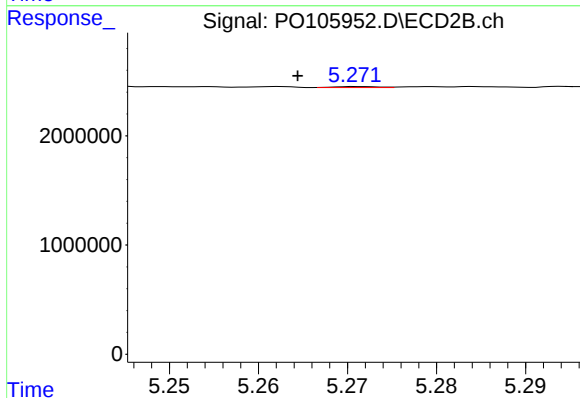
R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 119128
Conc: 4.41 ng/ml



#15 AR-1232-5

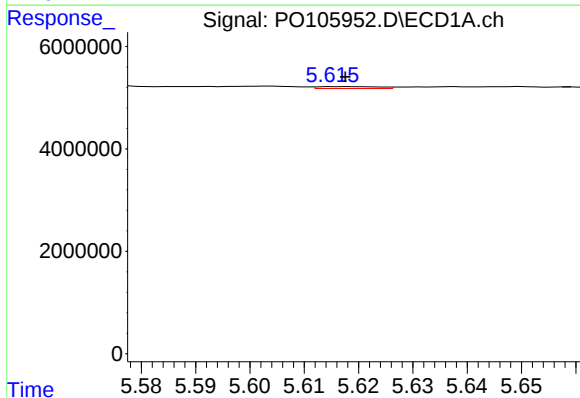
R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 1068368
Conc: 14.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



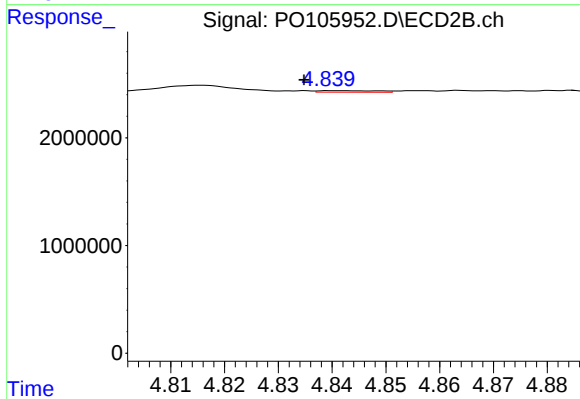
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: 0.007 min
Response: 28012
Conc: 0.95 ng/ml



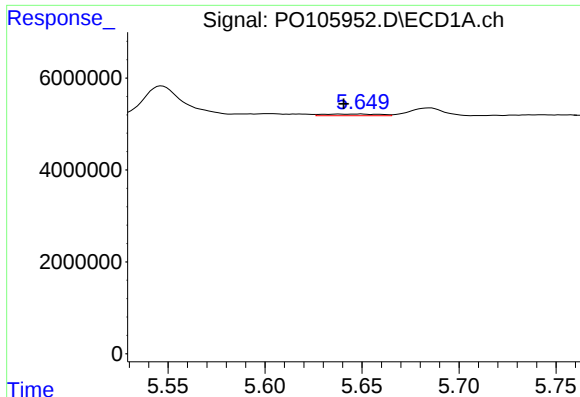
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 293612
Conc: 1.21 ng/ml



#16 AR-1242-1

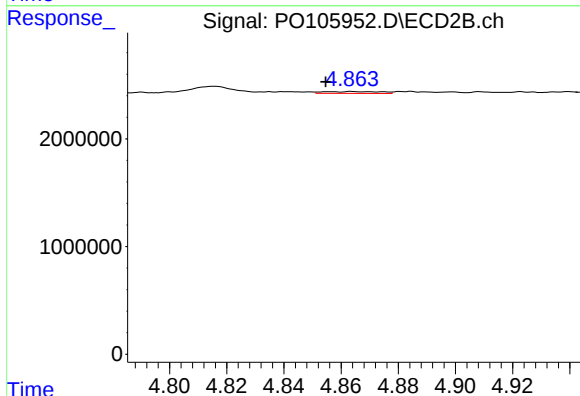
R.T.: 4.841 min
Delta R.T.: 0.006 min
Response: 107402
Conc: 1.51 ng/ml



#17 AR-1242-2

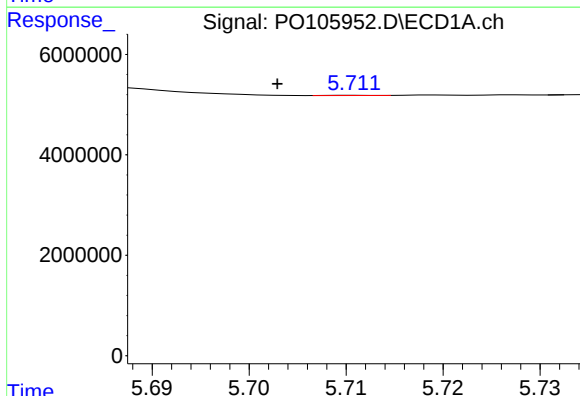
R.T.: 5.649 min
Delta R.T.: 0.009 min
Response: 748378
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



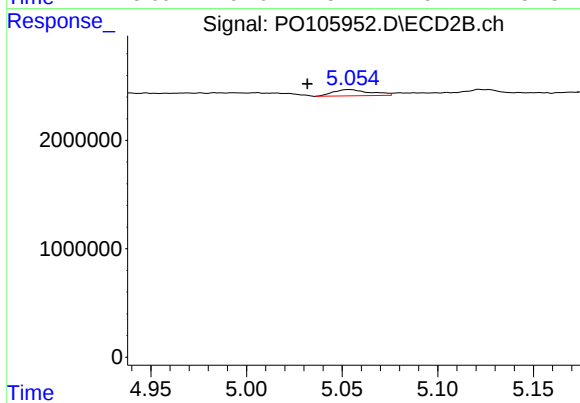
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 238057
Conc: 2.54 ng/ml



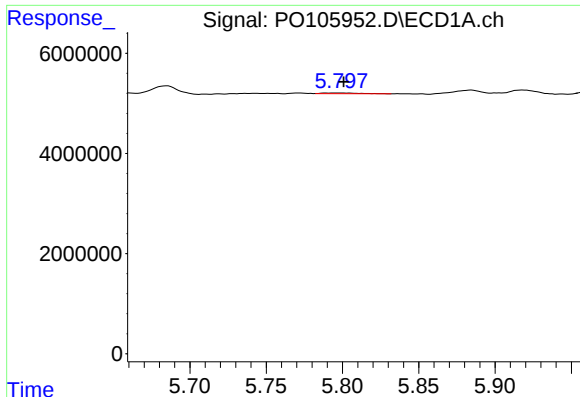
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.008 min
Response: 11130
Conc: 0.05 ng/ml



#18 AR-1242-3

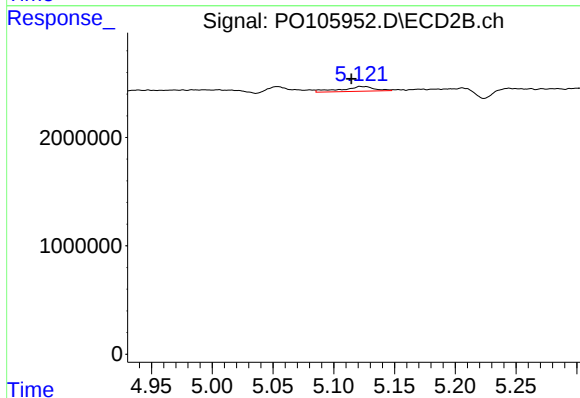
R.T.: 5.053 min
Delta R.T.: 0.022 min
Response: 785770
Conc: 15.41 ng/ml



#19 AR-1242-4

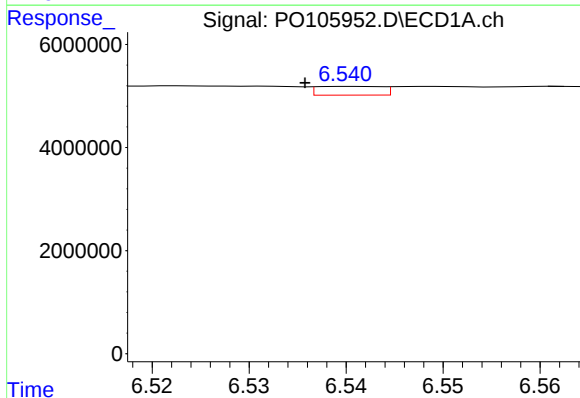
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 259742
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



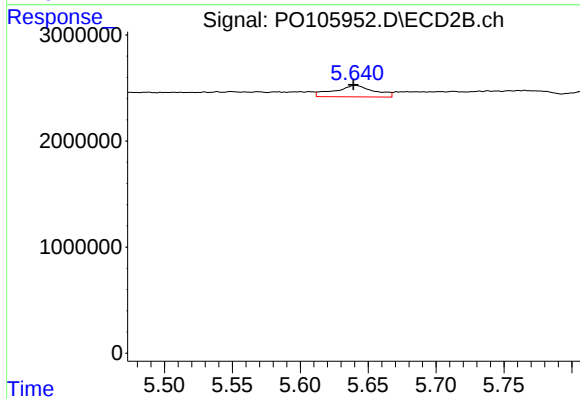
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: 0.008 min
Response: 843372
Conc: 16.45 ng/ml



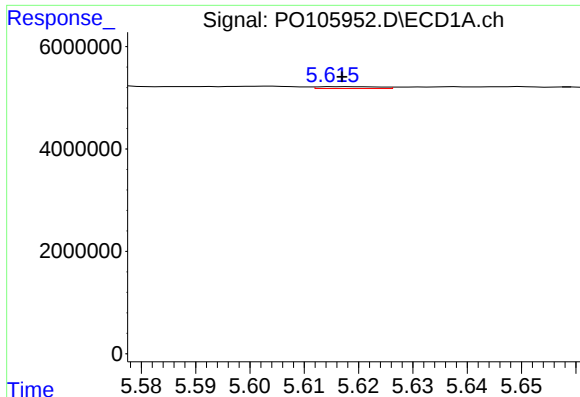
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 789531
Conc: 4.63 ng/ml



#20 AR-1242-5

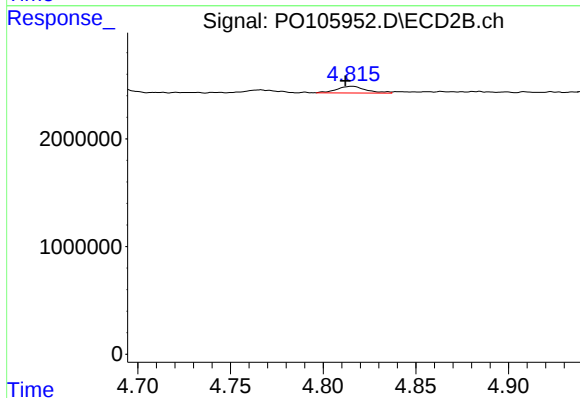
R.T.: 5.640 min
Delta R.T.: 0.001 min
Response: 2194422
Conc: 33.95 ng/ml



#21 AR-1248-1

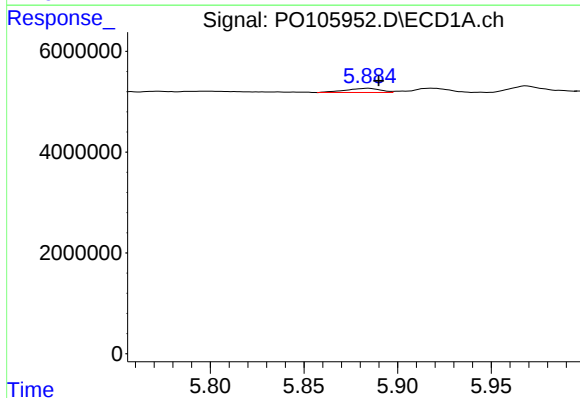
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 293612
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



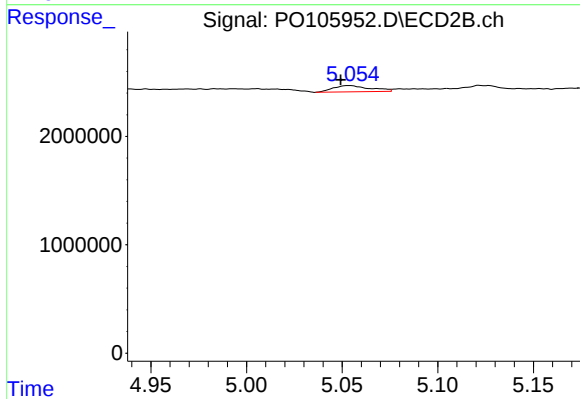
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 679448
Conc: 12.13 ng/ml



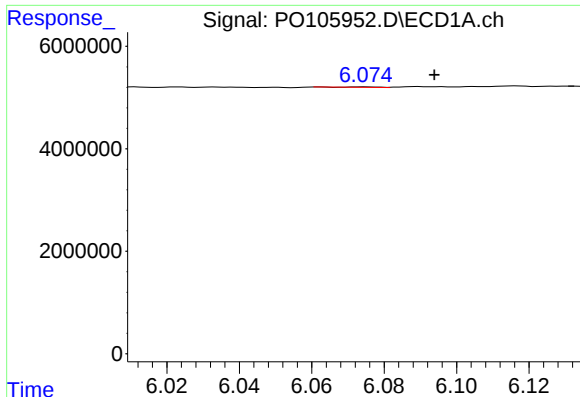
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.006 min
Response: 1068368
Conc: 4.13 ng/ml



#22 AR-1248-2

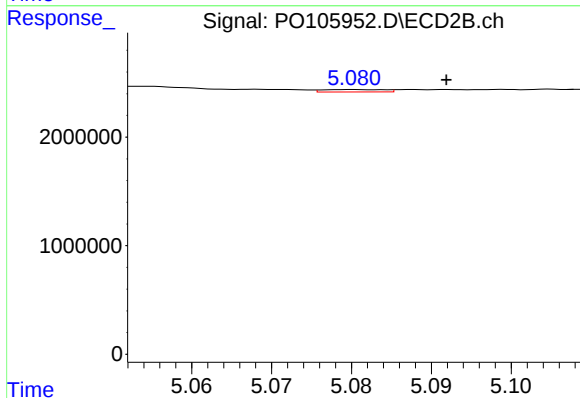
R.T.: 5.053 min
Delta R.T.: 0.004 min
Response: 785770
Conc: 10.56 ng/ml



#23 AR-1248-3

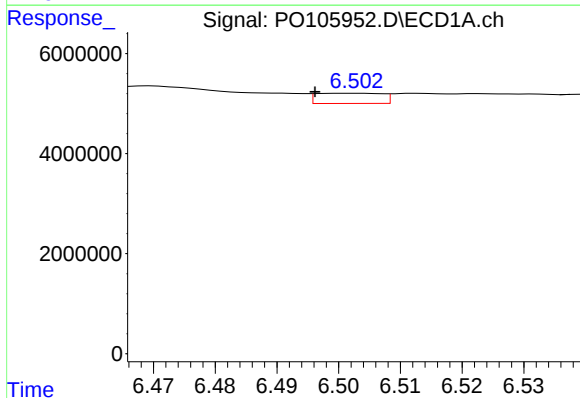
R.T.: 6.074 min
Delta R.T.: -0.020 min
Response: 68275
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



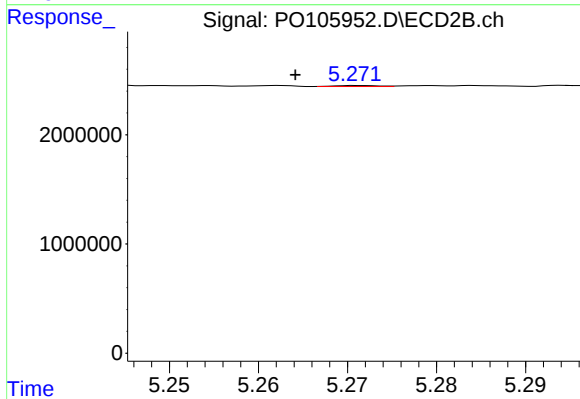
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 119128
Conc: 1.52 ng/ml



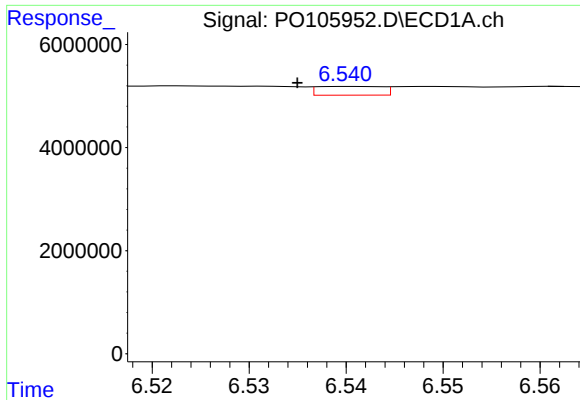
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.007 min
Response: 1505511
Conc: 4.77 ng/ml



#24 AR-1248-4

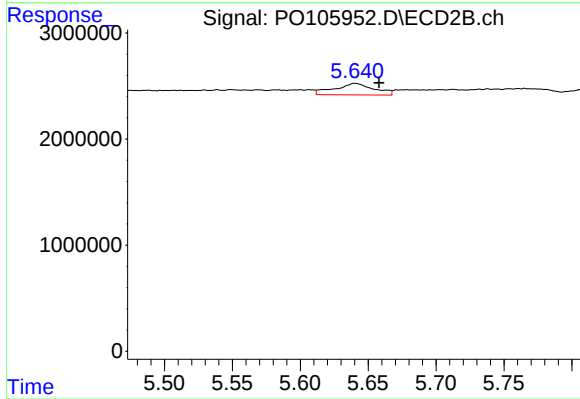
R.T.: 5.271 min
Delta R.T.: 0.007 min
Response: 28012
Conc: 0.30 ng/ml



#25 AR-1248-5

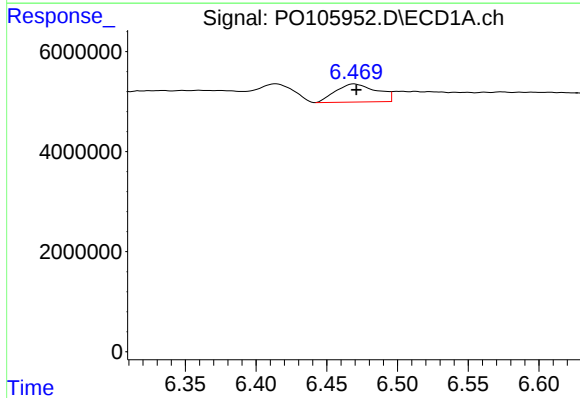
R.T.: 6.541 min
Delta R.T.: 0.006 min
Response: 789531
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



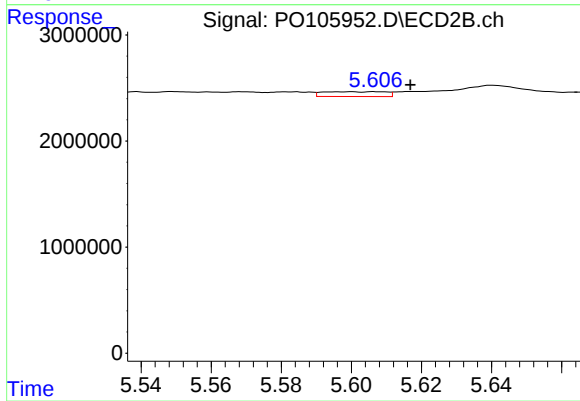
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: -0.018 min
Response: 2194422
Conc: 23.95 ng/ml



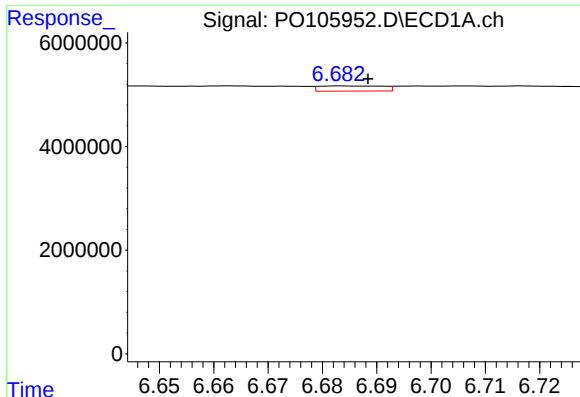
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 7359651
Conc: 23.84 ng/ml



#26 AR-1254-1

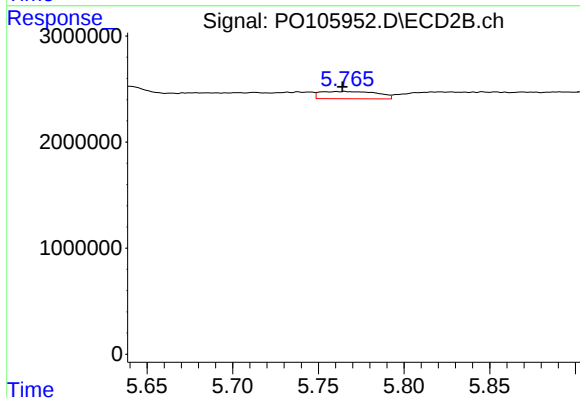
R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 568586
Conc: 4.21 ng/ml



#27 AR-1254-2

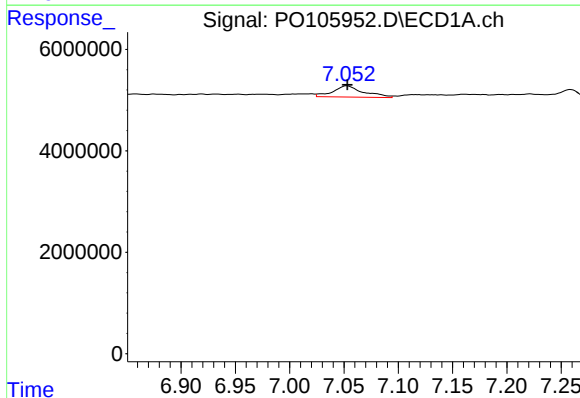
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 812320
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



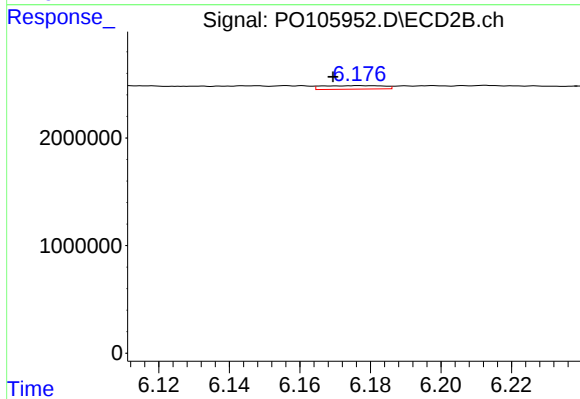
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: 1606639
Conc: 13.24 ng/ml



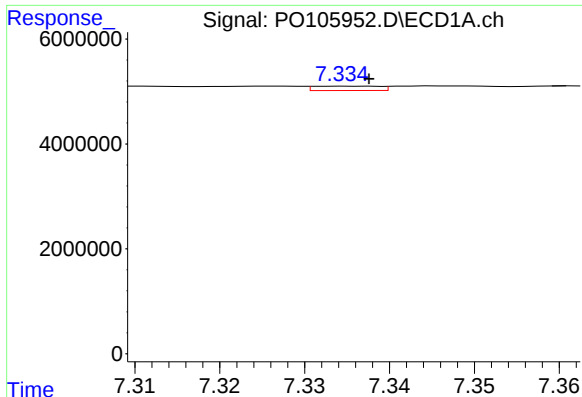
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 4341834
Conc: 9.19 ng/ml



#28 AR-1254-3

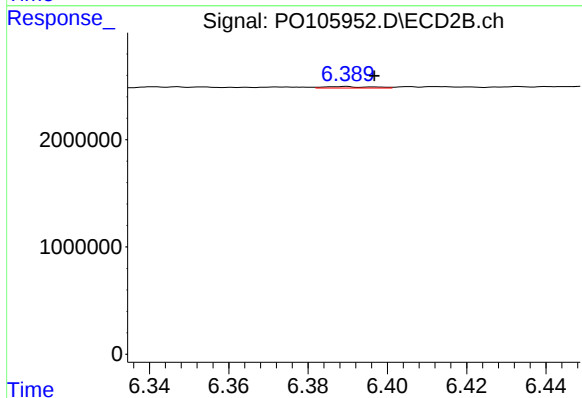
R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 396898
Conc: 2.06 ng/ml



#29 AR-1254-4

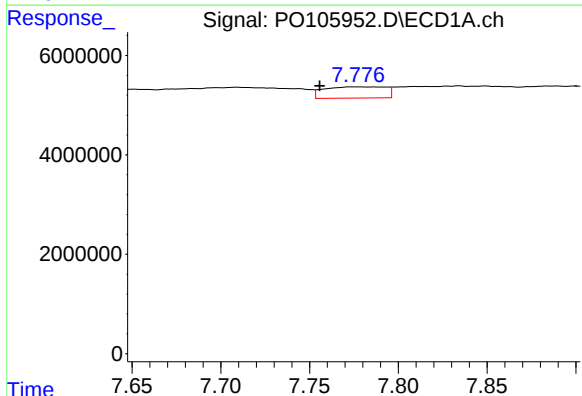
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 452380
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



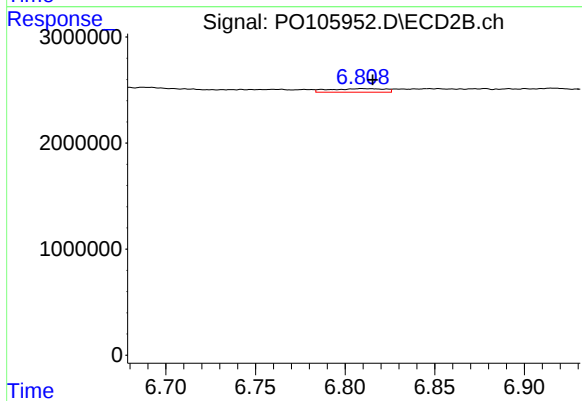
#29 AR-1254-4

R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 117518
Conc: 0.97 ng/ml



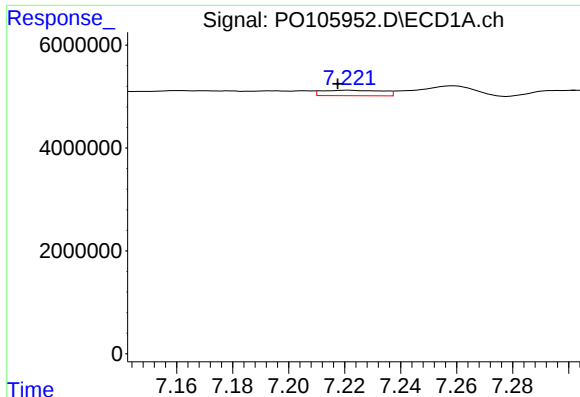
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: 0.021 min
Response: 5416321
Conc: 14.83 ng/ml



#30 AR-1254-5

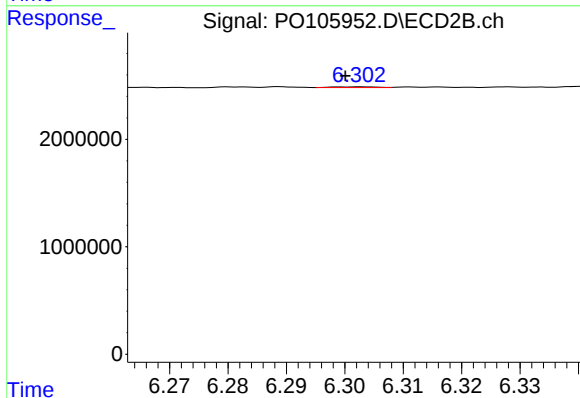
R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 715769
Conc: 4.05 ng/ml



#31 AR-1260-1

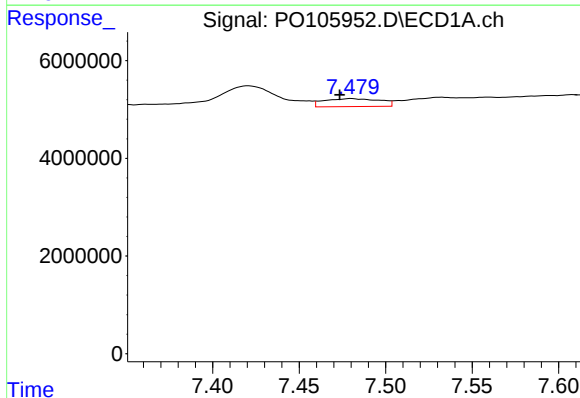
R.T.: 7.221 min
Delta R.T.: 0.004 min
Response: 1587472
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



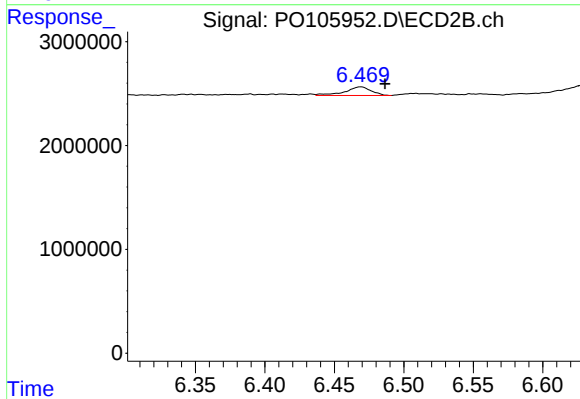
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: 0.003 min
Response: 34330
Conc: 0.26 ng/ml



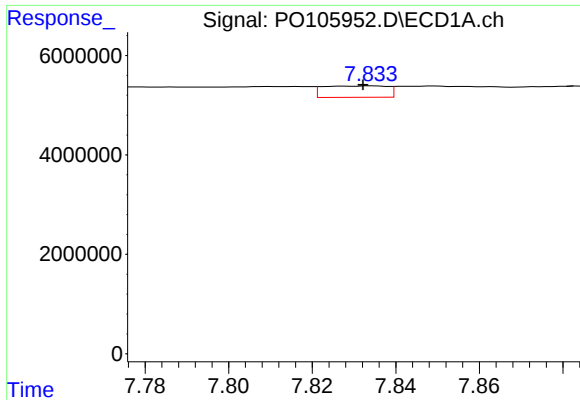
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: 0.007 min
Response: 3631215
Conc: 8.64 ng/ml



#32 AR-1260-2

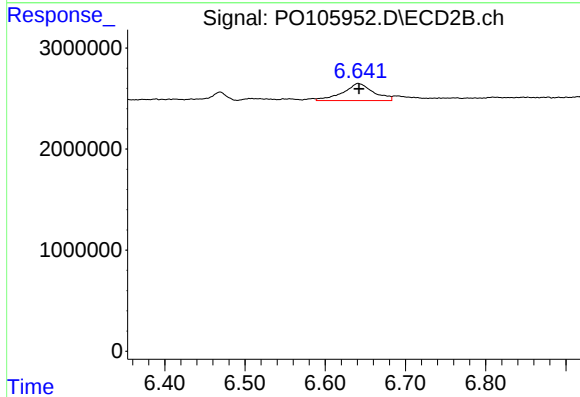
R.T.: 6.469 min
Delta R.T.: -0.017 min
Response: 1098592
Conc: 6.69 ng/ml



#33 AR-1260-3

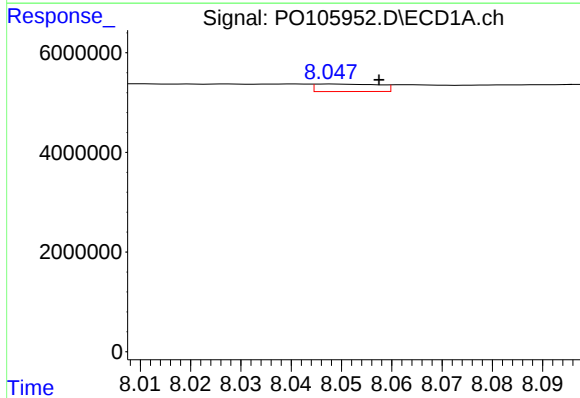
R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 2456113
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



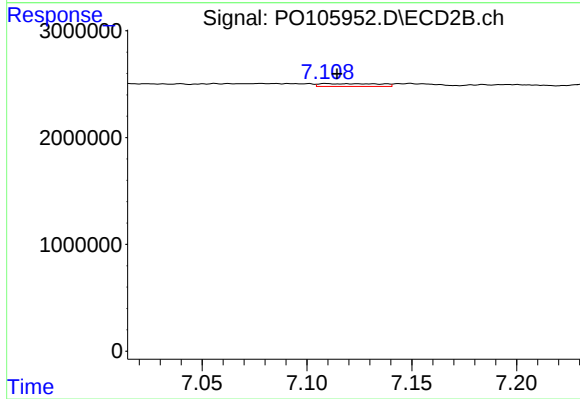
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 4449717
Conc: 26.37 ng/ml



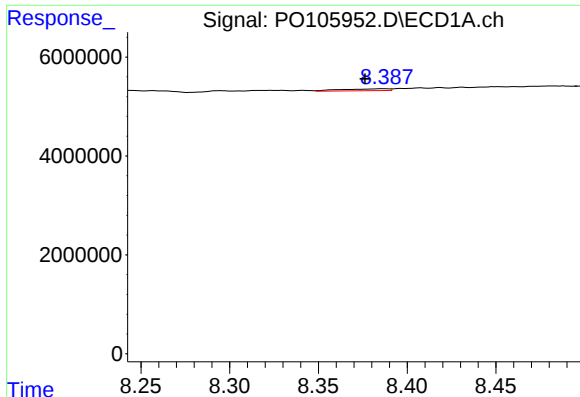
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: -0.010 min
Response: 1327151
Conc: 4.28 ng/ml



#34 AR-1260-4

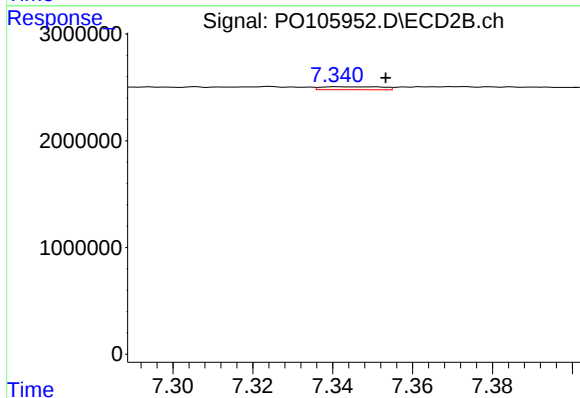
R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 515238
Conc: 4.65 ng/ml



#35 AR-1260-5

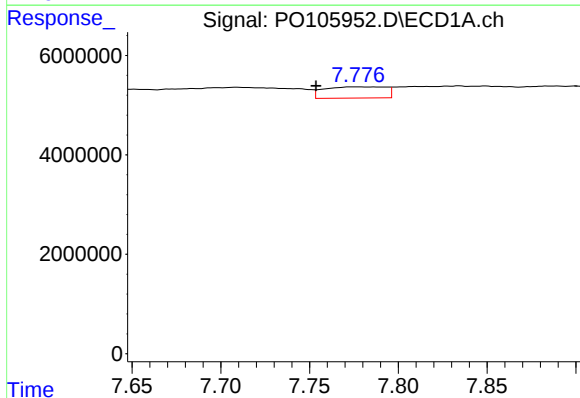
R.T.: 8.387 min
Delta R.T.: 0.011 min
Response: 741798
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



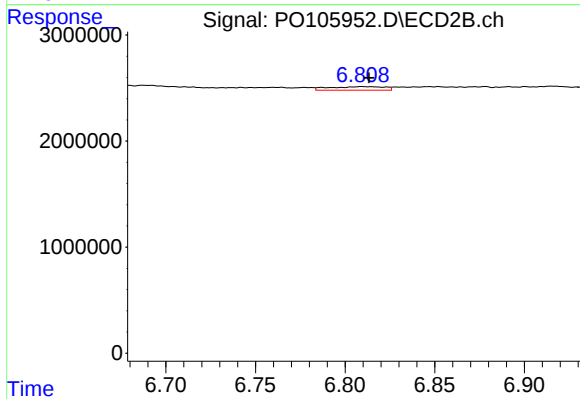
#35 AR-1260-5

R.T.: 7.341 min
Delta R.T.: -0.012 min
Response: 295635
Conc: 1.09 ng/ml



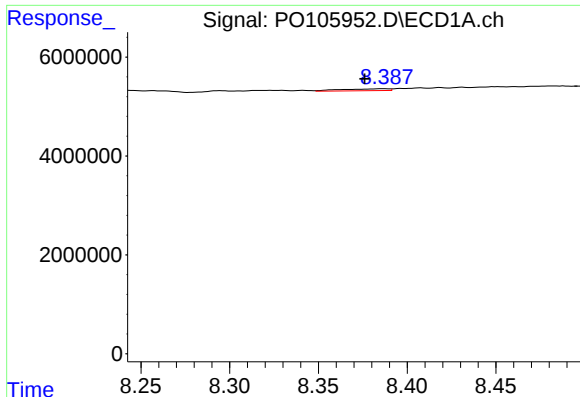
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: 0.024 min
Response: 5416321
Conc: 18.65 ng/ml



#36 AR-1262-1

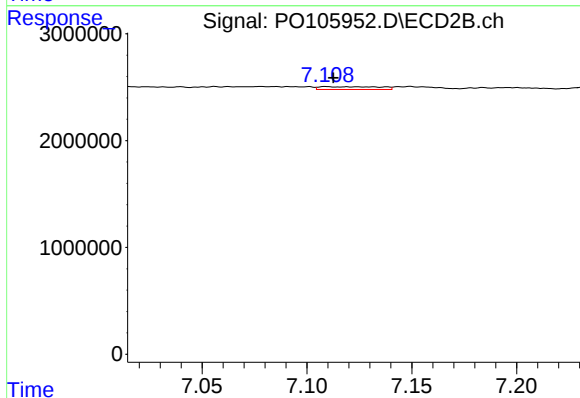
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 715769
Conc: 7.42 ng/ml



#37 AR-1262-2

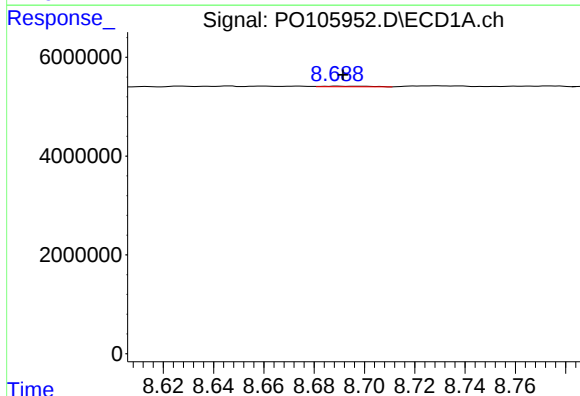
R.T.: 8.387 min
Delta R.T.: 0.011 min
Response: 741798
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



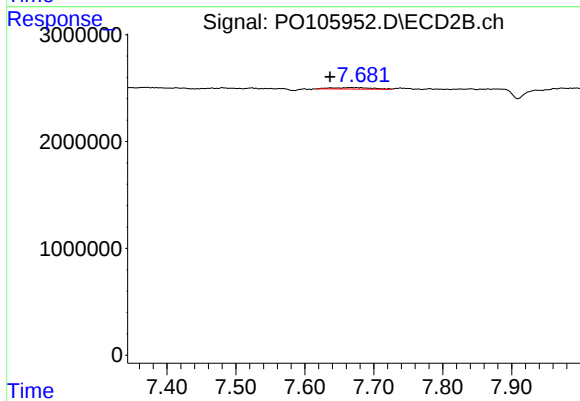
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 515238
Conc: 3.32 ng/ml



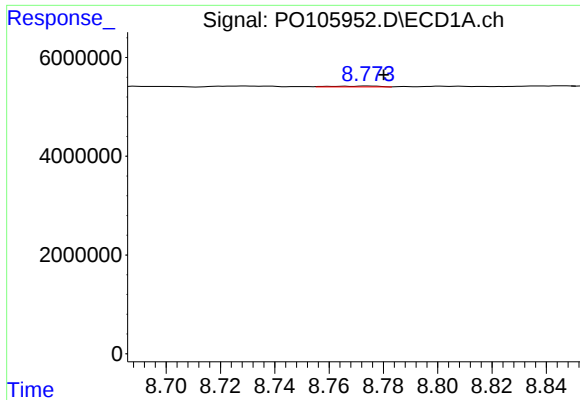
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: -0.002 min
Response: 155372
Conc: 0.32 ng/ml



#38 AR-1262-3

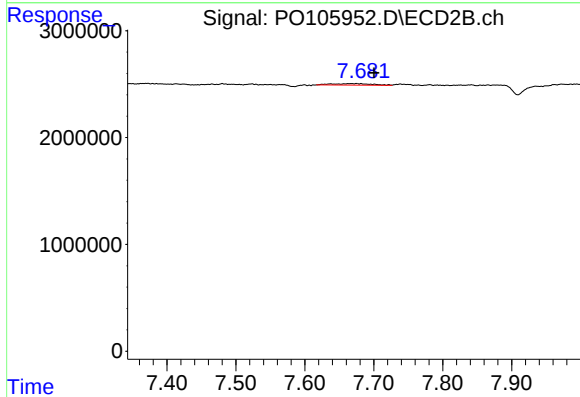
R.T.: 7.675 min
Delta R.T.: 0.038 min
Response: 580363
Conc: 5.10 ng/ml



#39 AR-1262-4

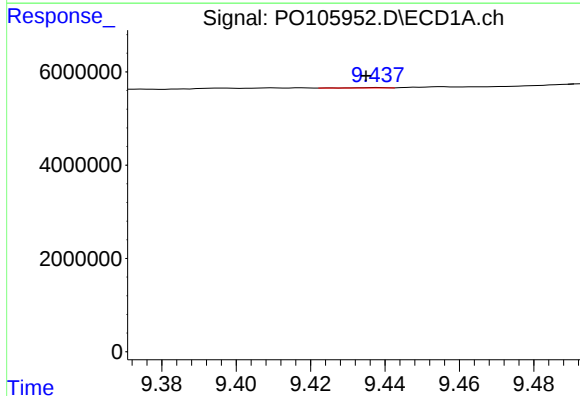
R.T.: 8.774 min
Delta R.T.: -0.006 min
Response: 197304
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



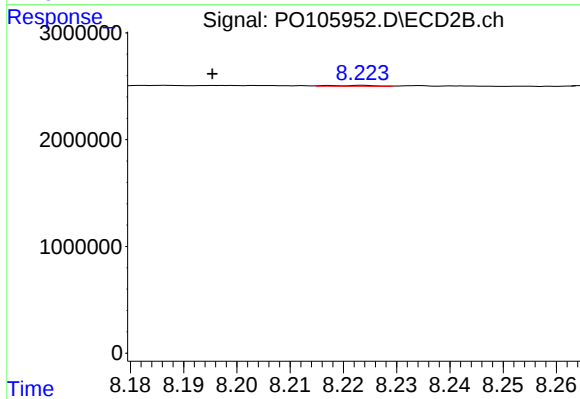
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.025 min
Response: 580363
Conc: 2.44 ng/ml



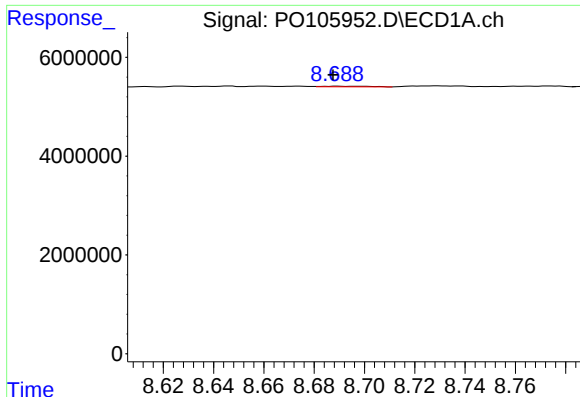
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: 0.003 min
Response: 50009
Conc: 0.19 ng/ml



#40 AR-1262-5

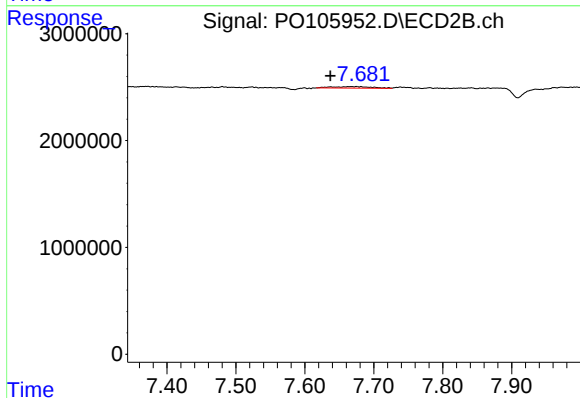
R.T.: 8.223 min
Delta R.T.: 0.028 min
Response: 51377
Conc: 0.47 ng/ml



#41 AR-1268-1

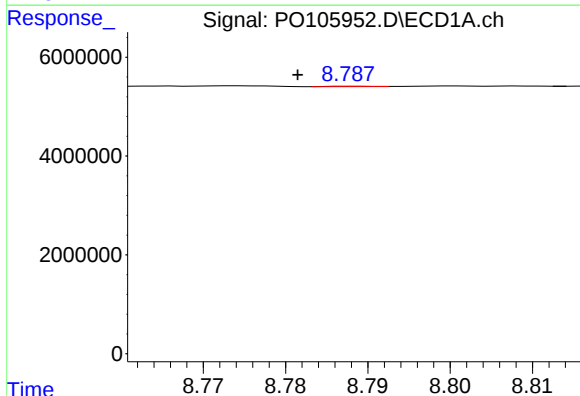
R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 155372
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



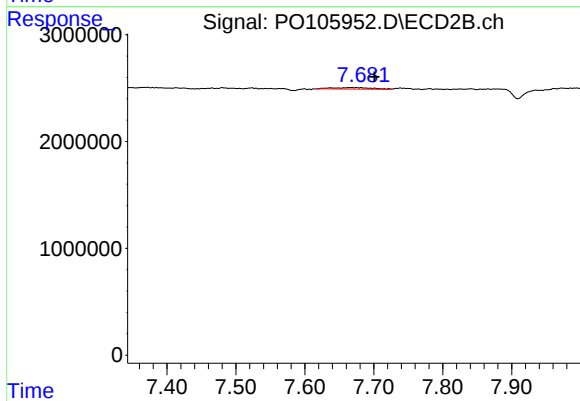
#41 AR-1268-1

R.T.: 7.675 min
Delta R.T.: 0.038 min
Response: 580363
Conc: 1.69 ng/ml



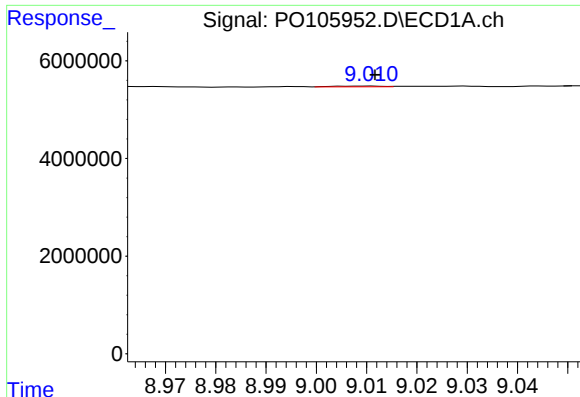
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: 0.007 min
Response: 26112
Conc: 0.04 ng/ml



#42 AR-1268-2

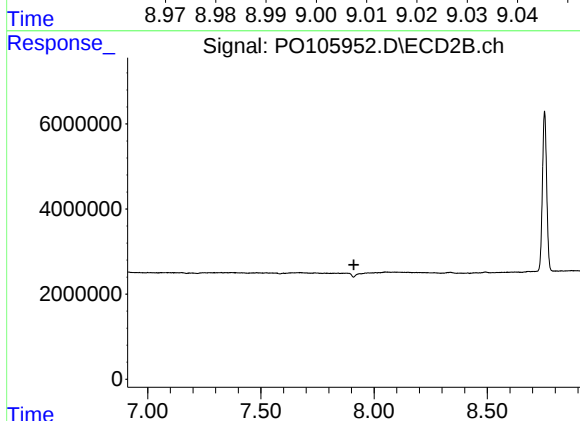
R.T.: 7.675 min
Delta R.T.: -0.026 min
Response: 580363
Conc: 1.80 ng/ml



#43 AR-1268-3

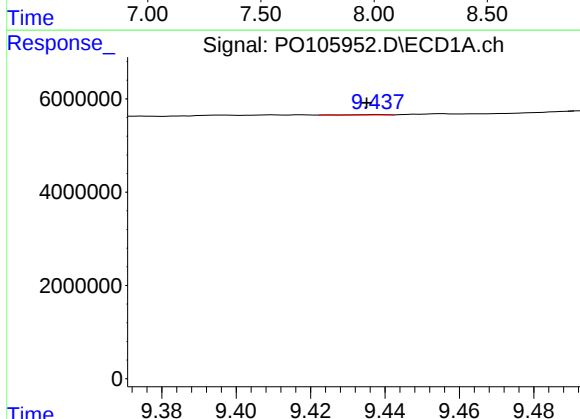
R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 93878
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



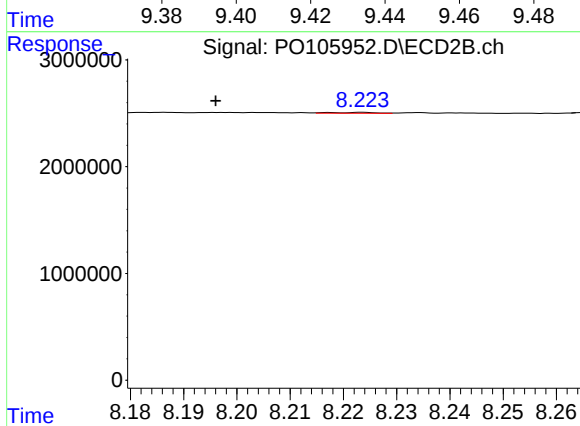
#43 AR-1268-3

R.T.: 7.962 min
Delta R.T.: 0.051 min
Response: -1001626
Conc: N.D.



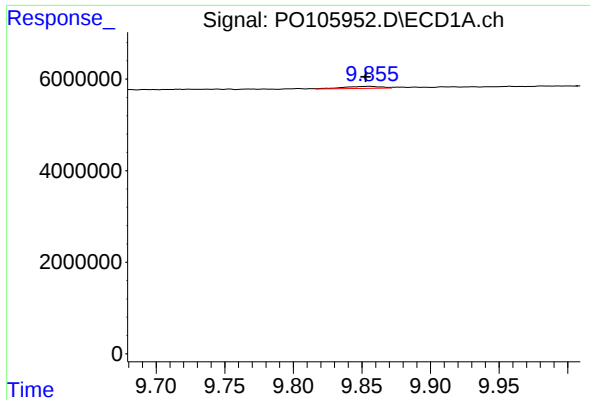
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: 0.003 min
Response: 50009
Conc: 0.18 ng/ml



#44 AR-1268-4

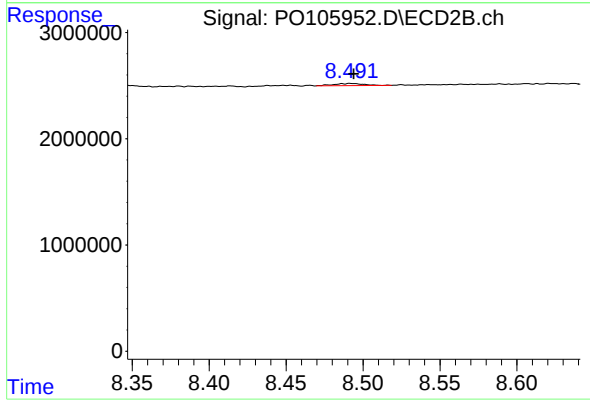
R.T.: 8.223 min
Delta R.T.: 0.027 min
Response: 51377
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 9.856 min
Delta R.T.: 0.003 min
Response: 856066
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 262800
Conc: 0.31 ng/ml