

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072123\
 Data File : P0096250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 18:25
 Operator : YP/AJ
 Sample : 03706-04
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 20:17:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 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...	4.410	3.628	53134856	21940784	16.876	16.717
2)	SA Decachlor...	10.238	8.663	31040299	17239680	15.774	15.824
Target Compounds							
3)	L1 AR-1016-1	5.580	0.000	20863	0	0.251	N.D. #
4)	L1 AR-1016-2	5.615	0.000	63628	0	0.543	N.D. #
5)	L1 AR-1016-3	5.675	0.000	137711	0	1.839	N.D. #
6)	L1 AR-1016-4	5.739f	0.000	103384	0	1.712	N.D. #
7)	L1 AR-1016-5	6.088	5.157	149626	229113	2.325	6.707 #
8)	L2 AR-1221-1	4.620	3.850	248473	461687	6.744	26.829 #
9)	L2 AR-1221-2	4.720	3.916	732764	797514	26.344	61.863 #
10)	L2 AR-1221-3	4.750	4.060f	355332	575004	4.400	15.002 #
11)	L3 AR-1232-1	4.750	4.060f	355332	575004	5.463	18.467 #
12)	L3 AR-1232-2	5.337	0.000	289348	0	7.800	N.D. #
13)	L3 AR-1232-3	5.615	0.000	63628	0	1.182	N.D. #
14)	L3 AR-1232-4	5.739f	0.000	103384	0	3.764	N.D. #
15)	L3 AR-1232-5	5.848	5.157	8025	229113	0.317	13.677 #
16)	L4 AR-1242-1	5.580	0.000	20863	0	0.277	N.D. #
17)	L4 AR-1242-2	5.615	0.000	63628	0	0.600	N.D. #
18)	L4 AR-1242-3	5.675	0.000	137711	0	2.072	N.D. #
19)	L4 AR-1242-4	5.739f	0.000	103384	0	1.900	N.D. #
20)	L4 AR-1242-5	6.493	5.523	14545	231327	0.254	6.742 #
21)	L5 AR-1248-1	5.580	0.000	20863	0	0.390	N.D. #
22)	L5 AR-1248-2	5.848	0.000	8025	0	0.091	N.D. #
23)	L5 AR-1248-3	6.088	0.000	149626	0	1.619	N.D. #
24)	L5 AR-1248-4	6.493	5.157	14545	229113	0.169	4.814 #
25)	L5 AR-1248-5	6.493	5.523f	14545	231327	0.161	5.275 #
26)	L6 AR-1254-1	6.456	5.523	236596	231327	2.368	3.361 #
27)	L6 AR-1254-2	6.678	5.699	388381	228510	2.684	3.763 #
28)	L6 AR-1254-3	7.045	6.078	1147026	409259	7.966	4.389 #
29)	L6 AR-1254-4	7.335	6.352f	281184	453023	3.032	8.109 #
30)	L6 AR-1254-5	7.775	6.726	2588535	1262883	25.182	15.857 #
31)	L7 AR-1260-1	7.214	6.209	1289000	354586	9.763	5.270 #
32)	L7 AR-1260-2	7.462	6.397	621815	326584	5.061	4.219
33)	L7 AR-1260-3	7.775	6.555	2588535	1182989	19.250	14.550
34)	L7 AR-1260-4	8.044	7.014	725958	377820	6.860	6.302
35)	L7 AR-1260-5	8.388	7.269	534407	342242	2.745	2.618
36)	L8 AR-1262-1	7.840	6.869f	1582197	923809	11.136	25.719 #
37)	L8 AR-1262-2	8.388	7.014	534407	377820	2.483	4.982 #
38)	L8 AR-1262-3	8.713	7.553	920687	130842	5.886	2.245 #
39)	L8 AR-1262-4	8.801	7.615	855888	422087	6.919	4.037 #
40)	L8 AR-1262-5	9.463	0.000	128175	0	1.625	N.D. #
41)	L9 AR-1268-1	8.713	7.553	920687	130842	3.137	0.758 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072123\
Data File : P0096250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2023 18:25
Operator : YP/AJ
Sample : 03706-04
Misc :
ALS Vial : 58 Sample Multiplier: 1

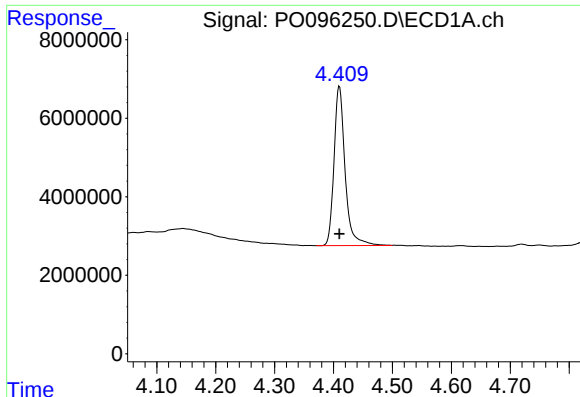
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 20:17:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 22 12:20:47 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
42)	L9 AR-1268-2	8.801	7.615	855888	422087	3.194	2.722
43)	L9 AR-1268-3	9.021	7.828	427634	119107	1.761	0.867 #
44)	L9 AR-1268-4	9.463	0.000	128175	0	1.463	N.D. #
45)	L9 AR-1268-5	9.898	8.409	73117	228626	0.098	0.586 #

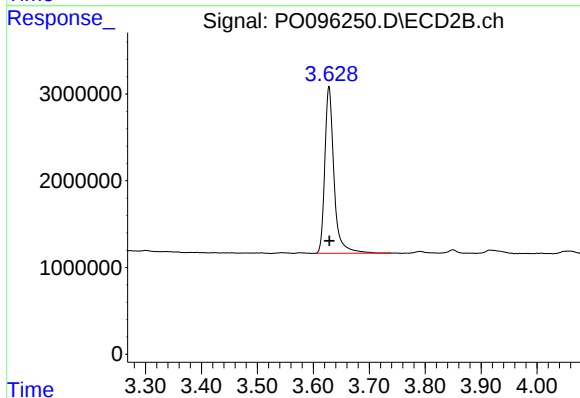
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

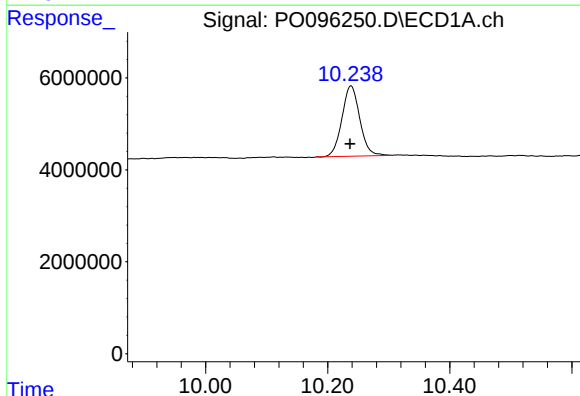
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 53134856
Conc: 16.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



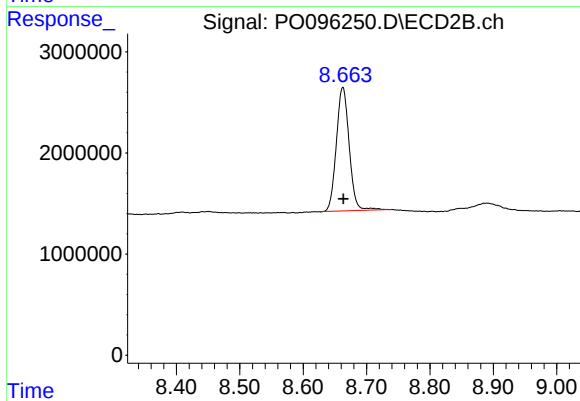
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.001 min
Response: 21940784
Conc: 16.72 ng/ml



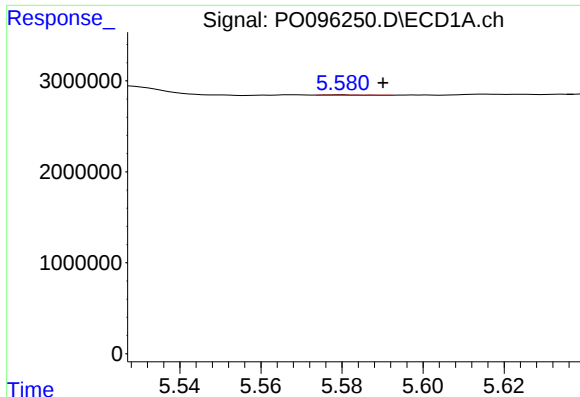
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.002 min
Response: 31040299
Conc: 15.77 ng/ml



#2 Decachlorobiphenyl

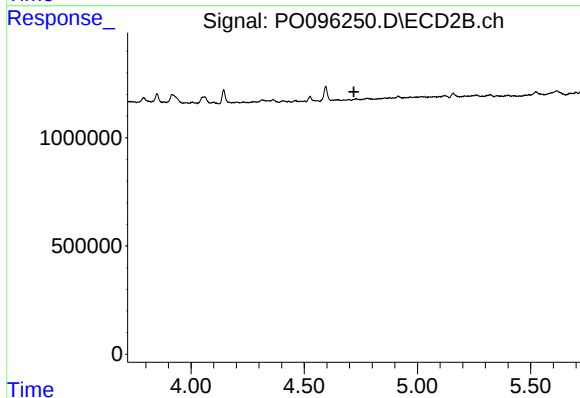
R.T.: 8.663 min
Delta R.T.: -0.001 min
Response: 17239680
Conc: 15.82 ng/ml



#3 AR-1016-1

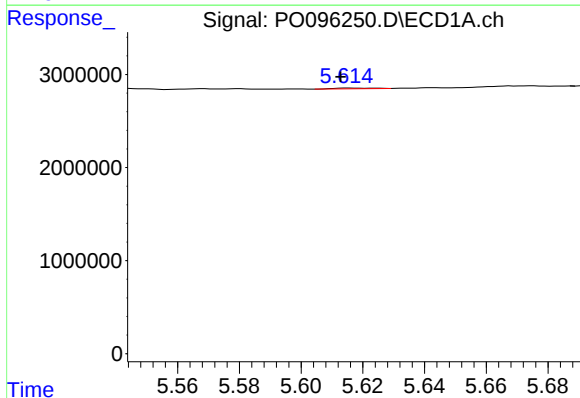
R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 20863
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



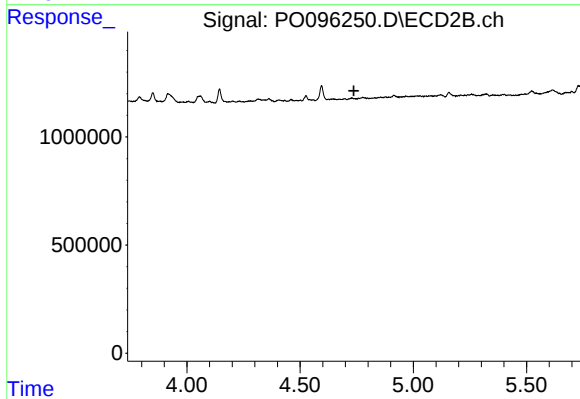
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



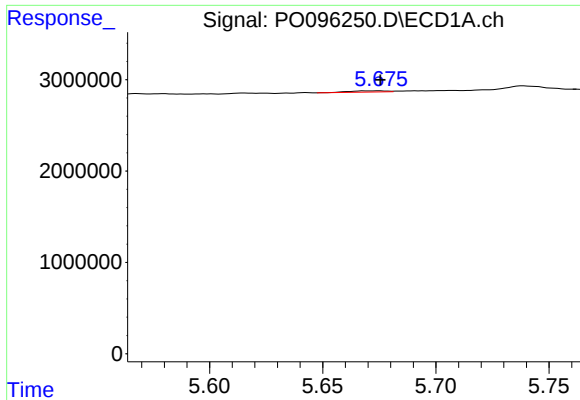
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 63628
Conc: 0.54 ng/ml



#4 AR-1016-2

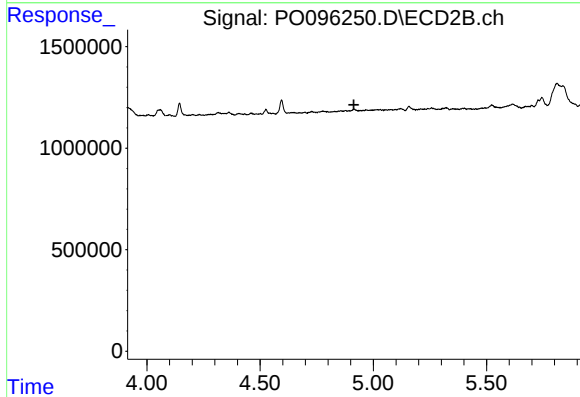
R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#5 AR-1016-3

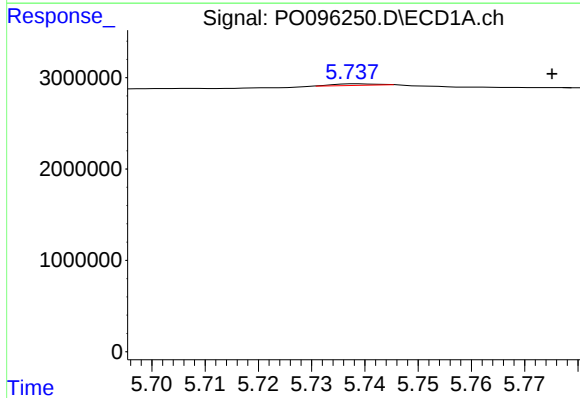
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 137711
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



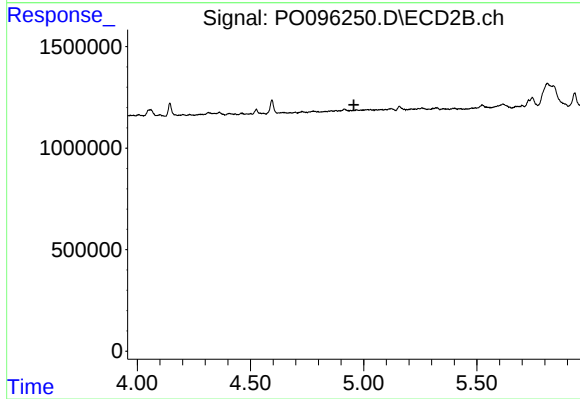
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



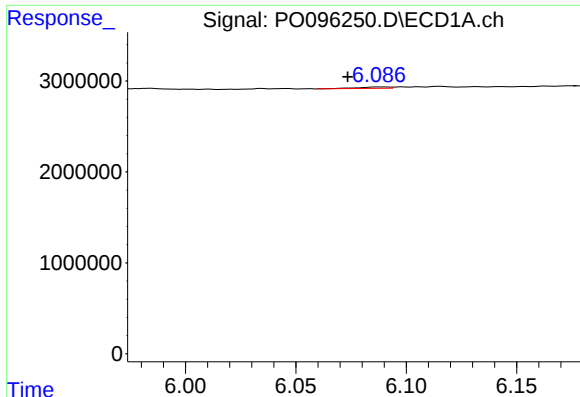
#6 AR-1016-4

R.T.: 5.739 min
Delta R.T.: -0.036 min
Response: 103384
Conc: 1.71 ng/ml



#6 AR-1016-4

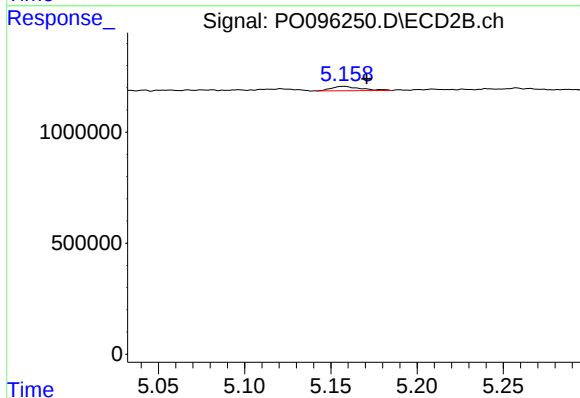
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

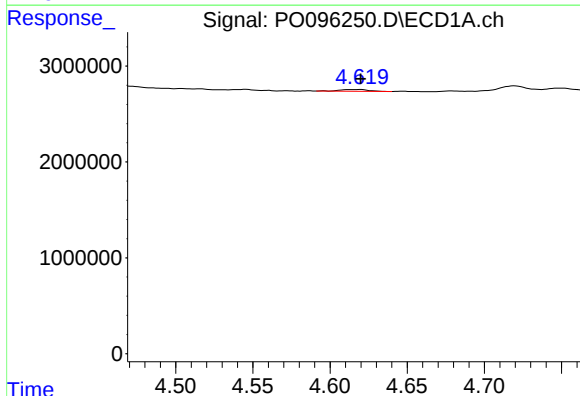
R.T.: 6.088 min
Delta R.T.: 0.014 min
Response: 149626
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



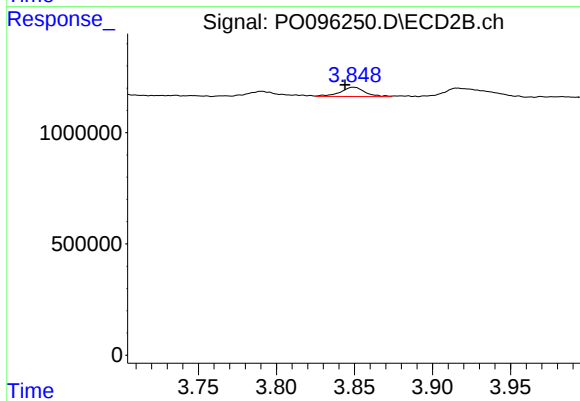
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.013 min
Response: 229113
Conc: 6.71 ng/ml



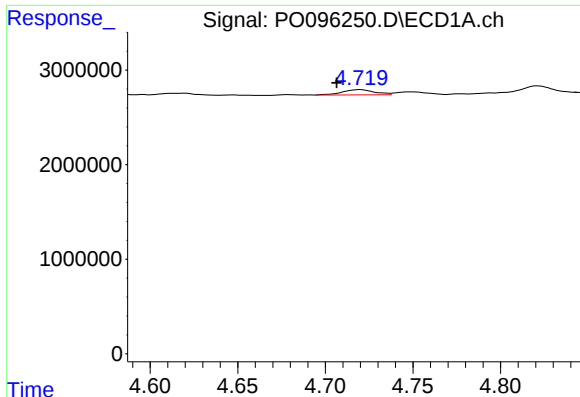
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 248473
Conc: 6.74 ng/ml



#8 AR-1221-1

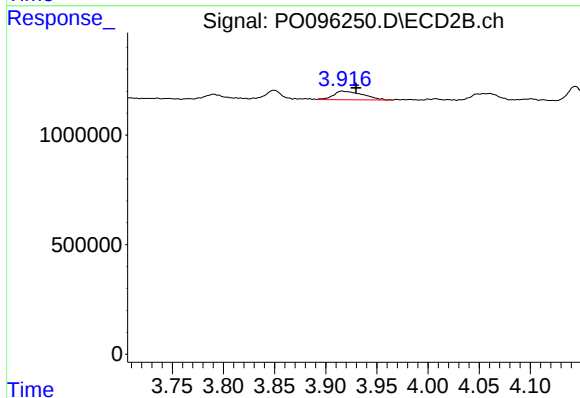
R.T.: 3.850 min
Delta R.T.: 0.006 min
Response: 461687
Conc: 26.83 ng/ml



#9 AR-1221-2

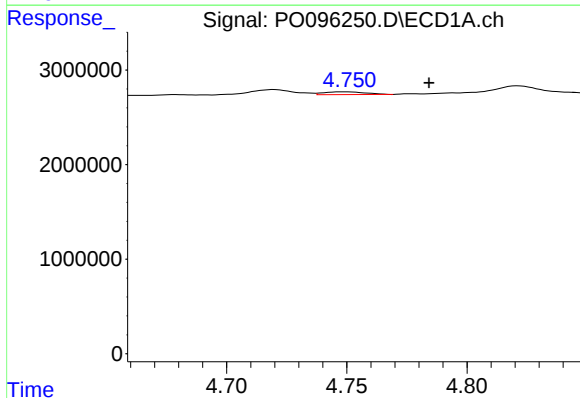
R.T.: 4.720 min
Delta R.T.: 0.013 min
Response: 732764
Conc: 26.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



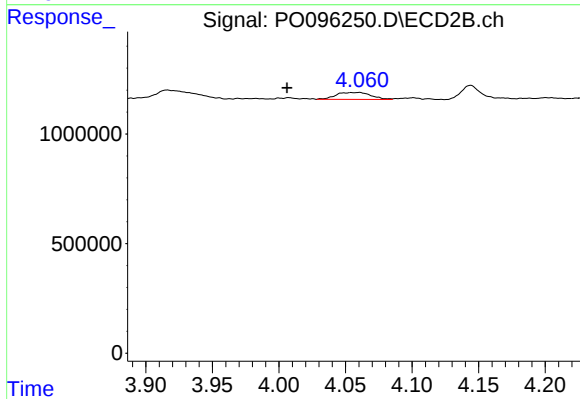
#9 AR-1221-2

R.T.: 3.916 min
Delta R.T.: -0.013 min
Response: 797514
Conc: 61.86 ng/ml



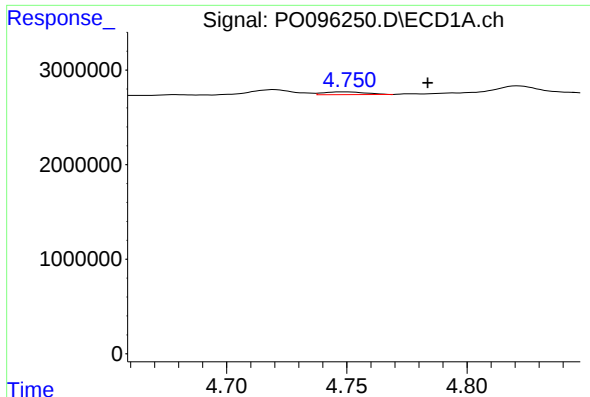
#10 AR-1221-3

R.T.: 4.750 min
Delta R.T.: -0.035 min
Response: 355332
Conc: 4.40 ng/ml



#10 AR-1221-3

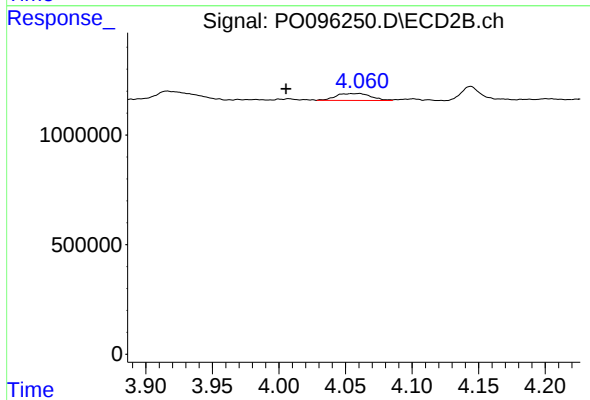
R.T.: 4.060 min
Delta R.T.: 0.054 min
Response: 575004
Conc: 15.00 ng/ml



#11 AR-1232-1

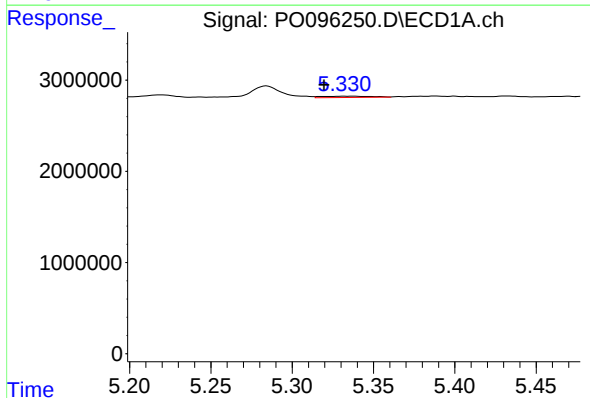
R.T.: 4.750 min
Delta R.T.: -0.034 min
Response: 355332
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



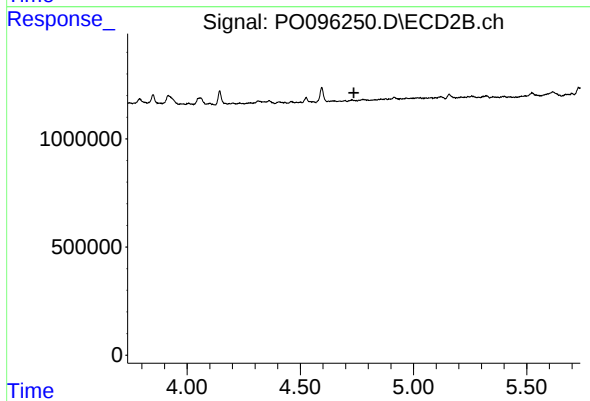
#11 AR-1232-1

R.T.: 4.060 min
Delta R.T.: 0.055 min
Response: 575004
Conc: 18.47 ng/ml



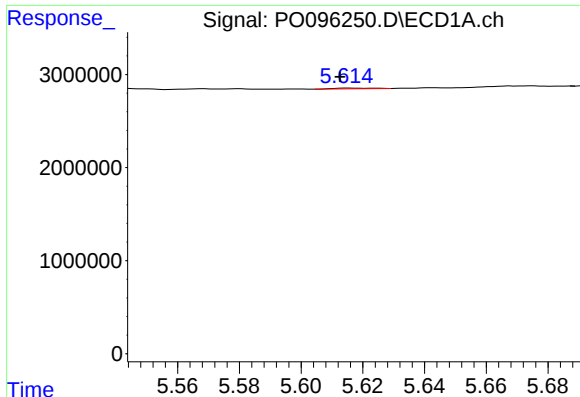
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.018 min
Response: 289348
Conc: 7.80 ng/ml



#12 AR-1232-2

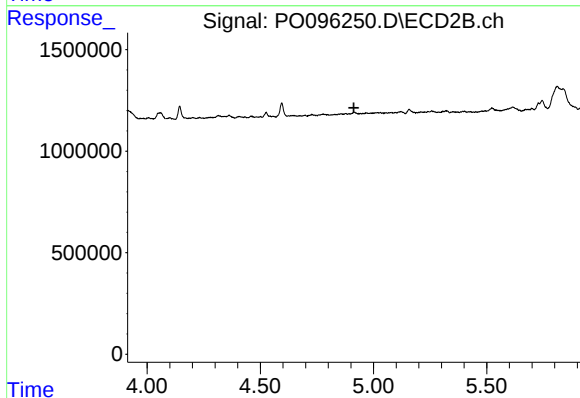
R.T.: 0.000 min
Exp R.T.: 4.736 min
Response: 0
Conc: N.D.



#13 AR-1232-3

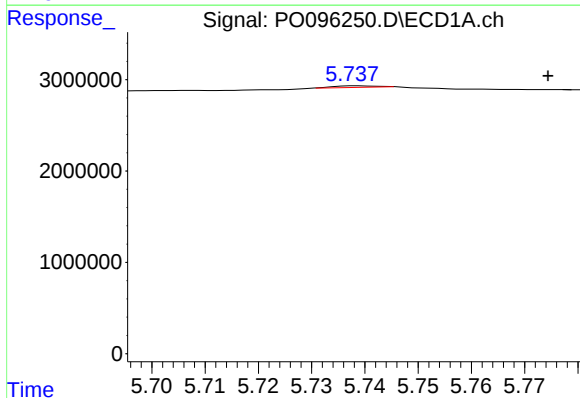
R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 63628
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



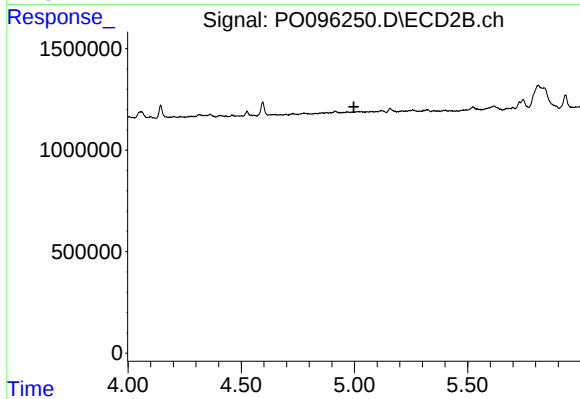
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



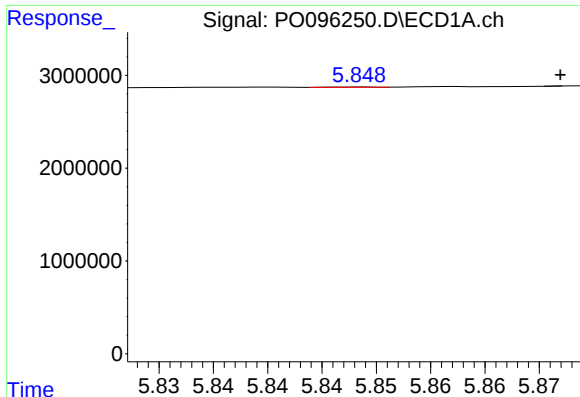
#14 AR-1232-4

R.T.: 5.739 min
Delta R.T.: -0.036 min
Response: 103384
Conc: 3.76 ng/ml



#14 AR-1232-4

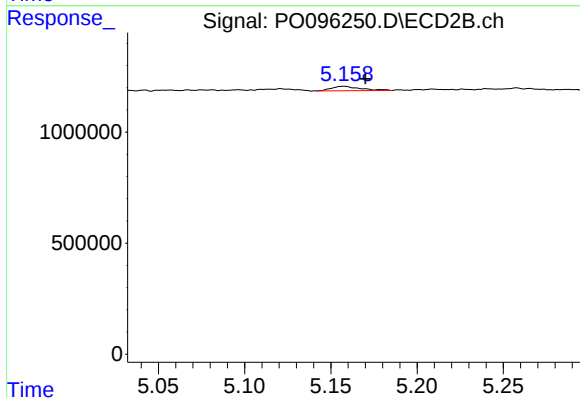
R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



#15 AR-1232-5

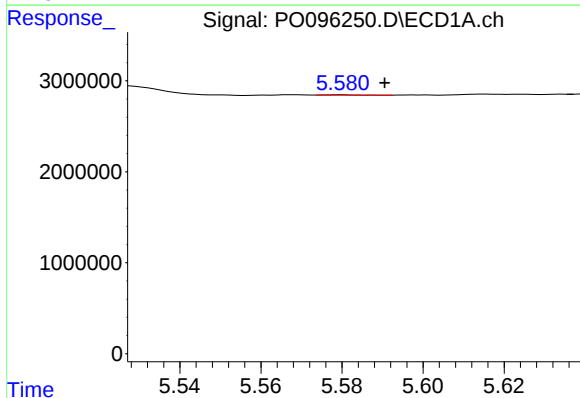
R.T.: 5.848 min
Delta R.T.: -0.019 min
Response: 8025
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



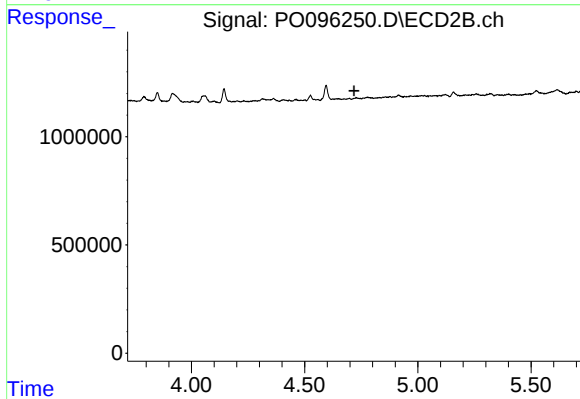
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.013 min
Response: 229113
Conc: 13.68 ng/ml



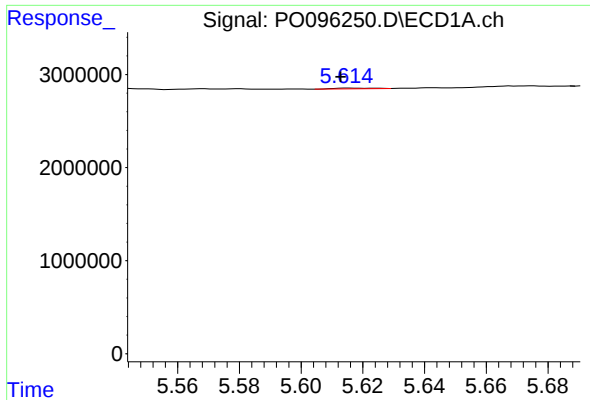
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.011 min
Response: 20863
Conc: 0.28 ng/ml



#16 AR-1242-1

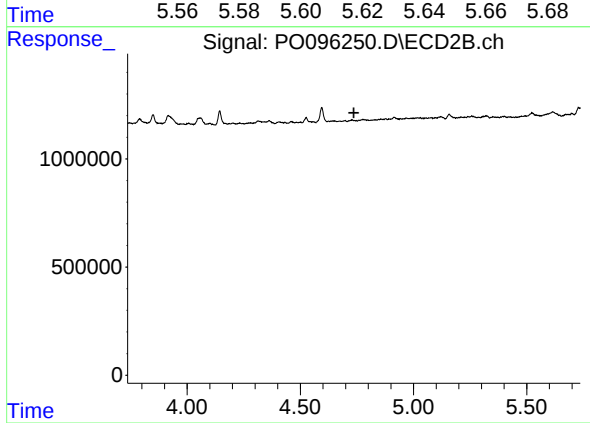
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#17 AR-1242-2

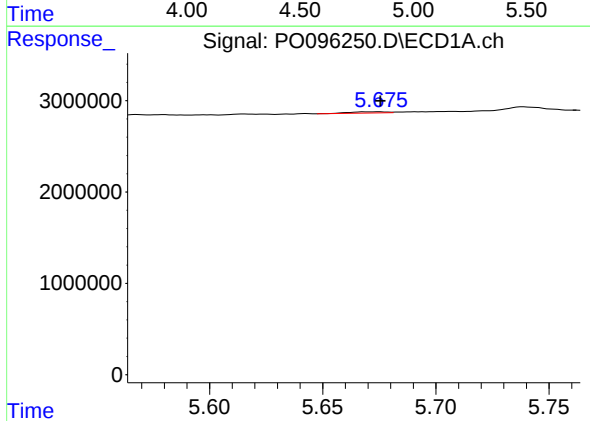
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 63628
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



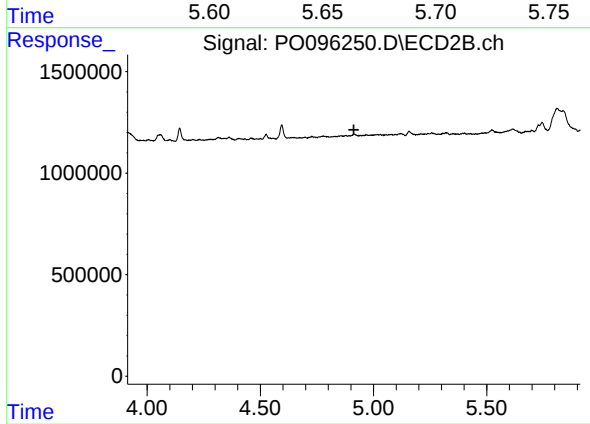
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



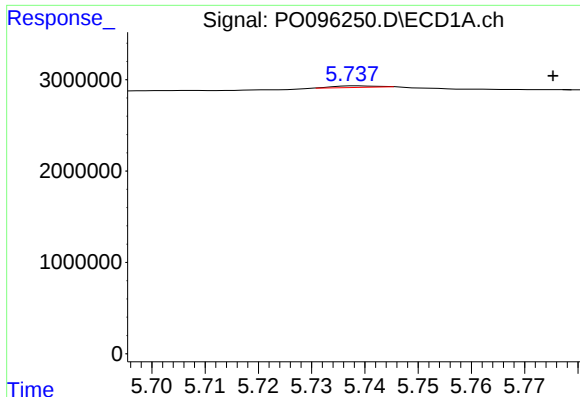
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 137711
Conc: 2.07 ng/ml



#18 AR-1242-3

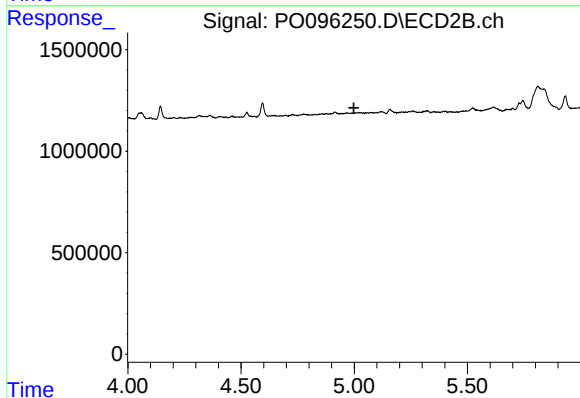
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#19 AR-1242-4

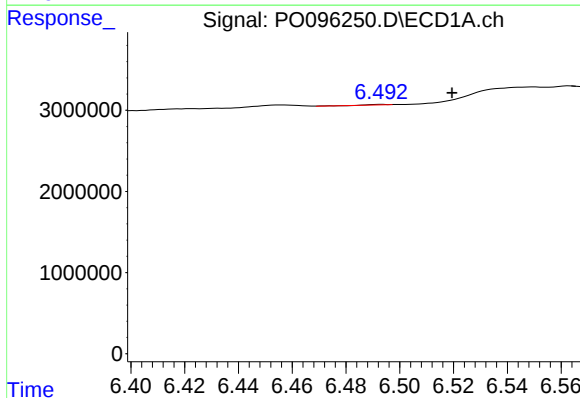
R.T.: 5.739 min
Delta R.T.: -0.037 min
Response: 103384
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



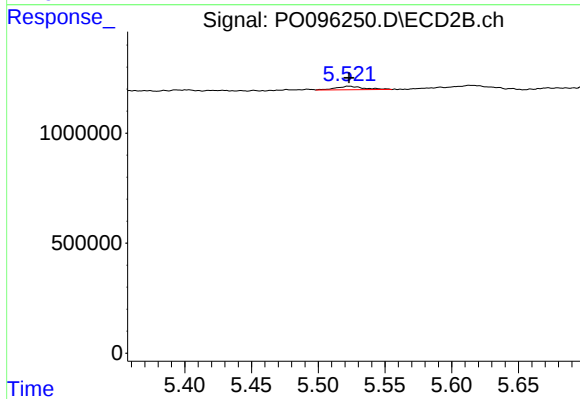
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



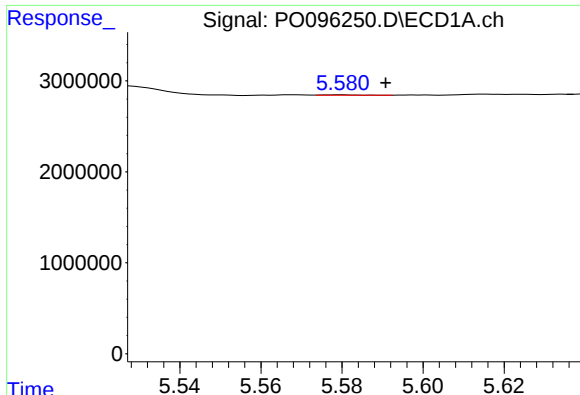
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: -0.026 min
Response: 14545
Conc: 0.25 ng/ml



#20 AR-1242-5

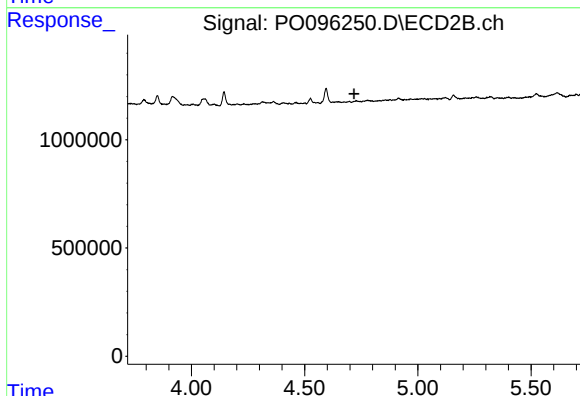
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 231327
Conc: 6.74 ng/ml



#21 AR-1248-1

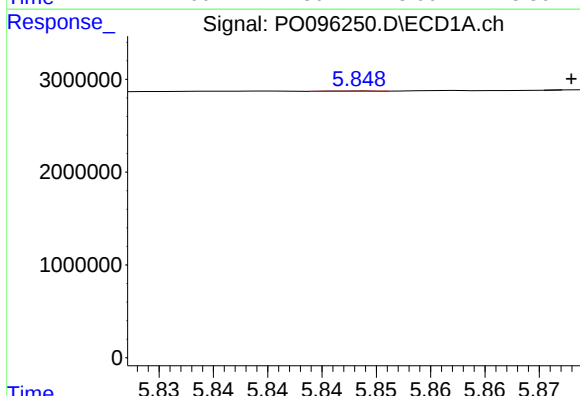
R.T.: 5.580 min
Delta R.T.: -0.011 min
Response: 20863
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



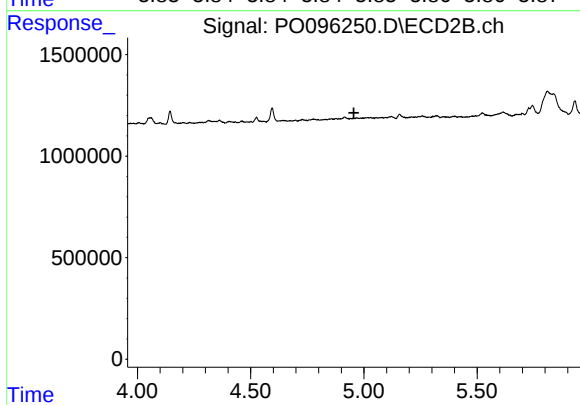
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



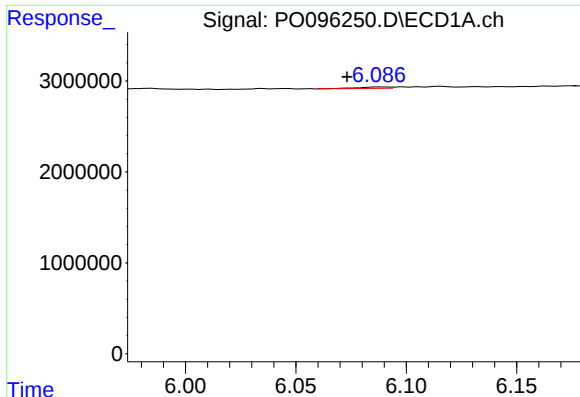
#22 AR-1248-2

R.T.: 5.848 min
Delta R.T.: -0.020 min
Response: 8025
Conc: 0.09 ng/ml



#22 AR-1248-2

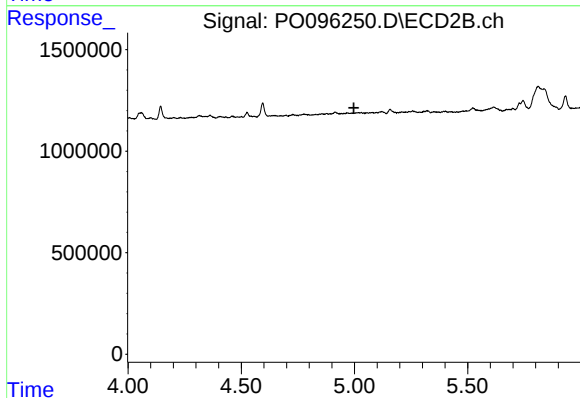
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#23 AR-1248-3

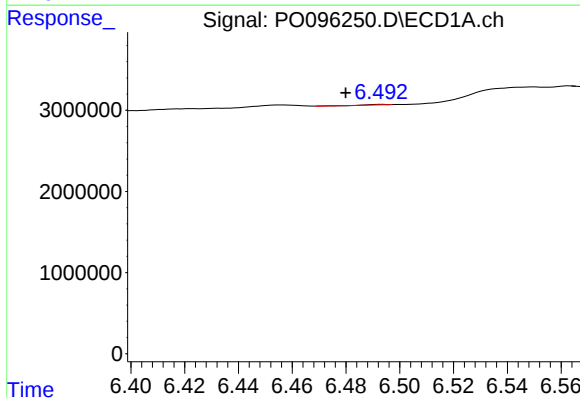
R.T.: 6.088 min
Delta R.T.: 0.014 min
Response: 149626
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



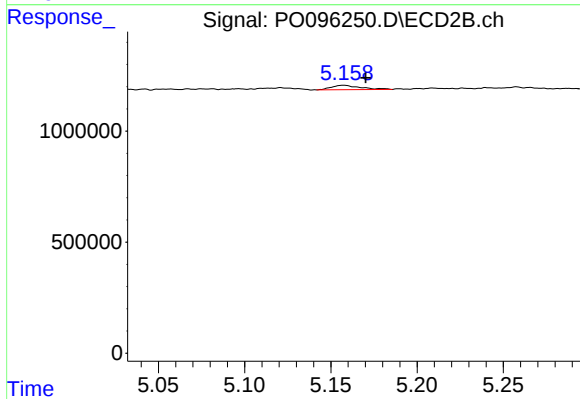
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.998 min
Response: 0
Conc: N.D.



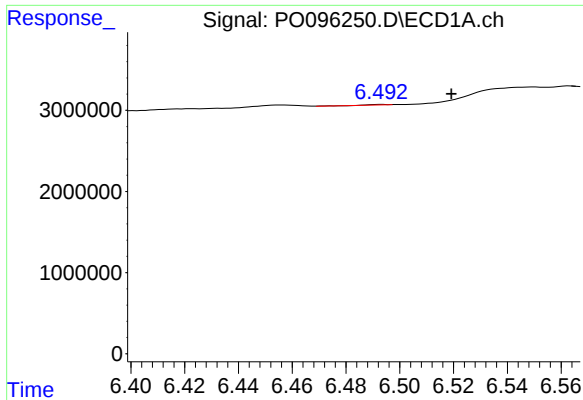
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.013 min
Response: 14545
Conc: 0.17 ng/ml



#24 AR-1248-4

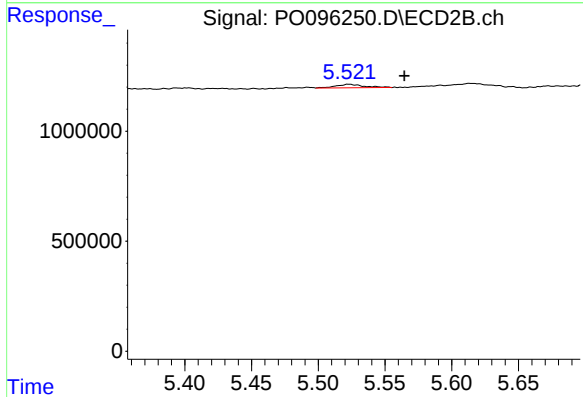
R.T.: 5.157 min
Delta R.T.: -0.013 min
Response: 229113
Conc: 4.81 ng/ml



#25 AR-1248-5

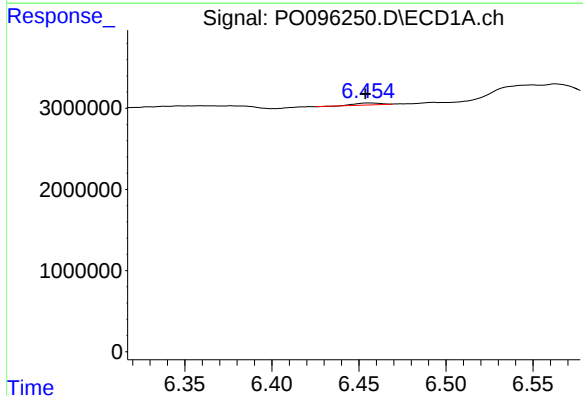
R.T.: 6.493 min
Delta R.T.: -0.026 min
Response: 14545
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



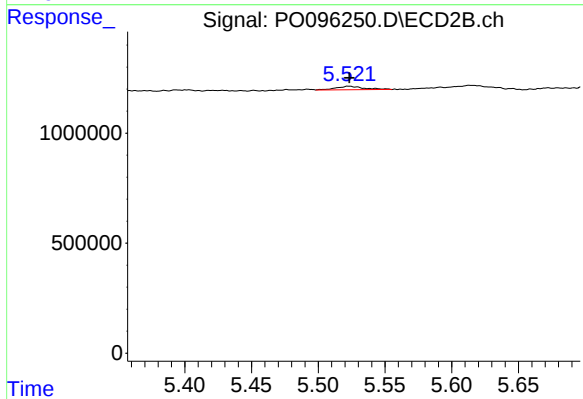
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: -0.041 min
Response: 231327
Conc: 5.28 ng/ml



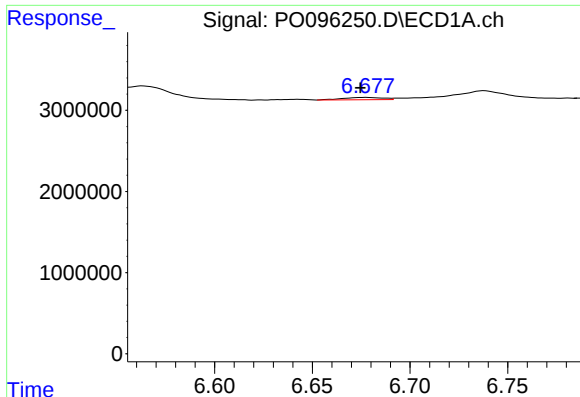
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 236596
Conc: 2.37 ng/ml



#26 AR-1254-1

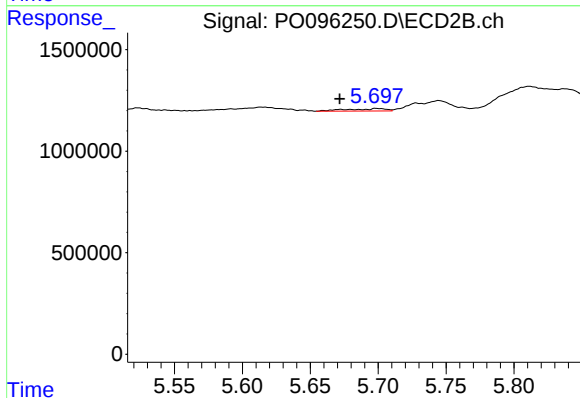
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 231327
Conc: 3.36 ng/ml



#27 AR-1254-2

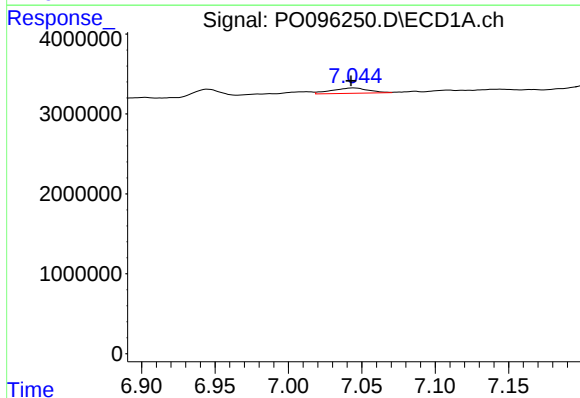
R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 388381
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



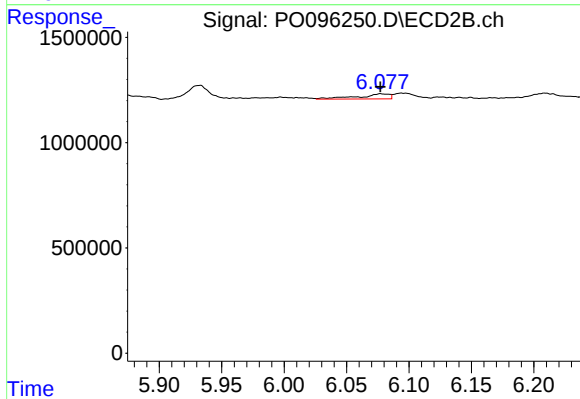
#27 AR-1254-2

R.T.: 5.699 min
Delta R.T.: 0.027 min
Response: 228510
Conc: 3.76 ng/ml



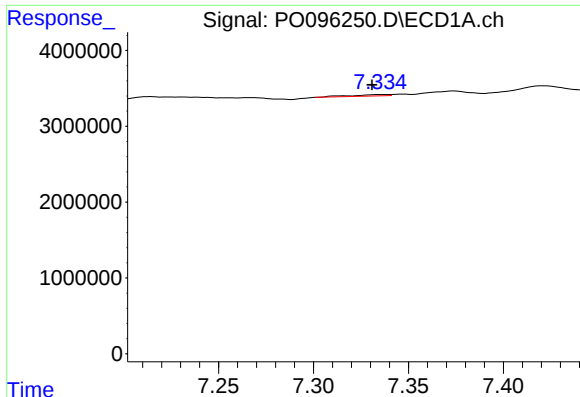
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 1147026
Conc: 7.97 ng/ml



#28 AR-1254-3

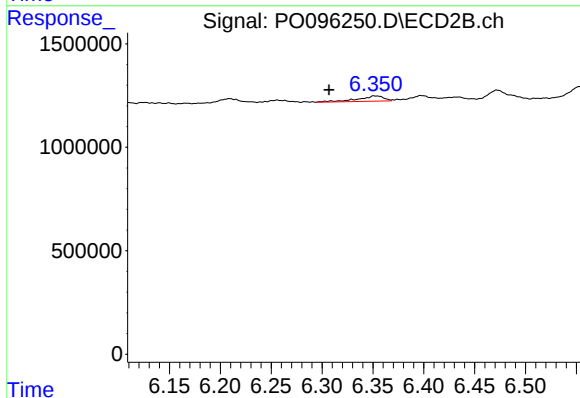
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 409259
Conc: 4.39 ng/ml



#29 AR-1254-4

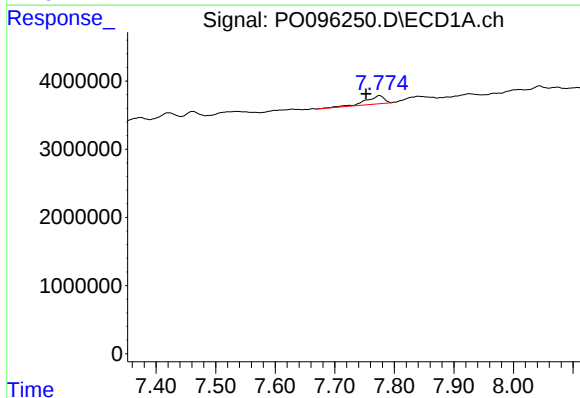
R.T.: 7.335 min
Delta R.T.: 0.004 min
Response: 281184
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



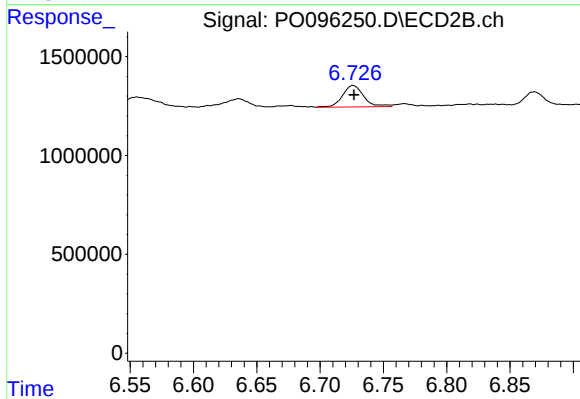
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: 0.045 min
Response: 453023
Conc: 8.11 ng/ml



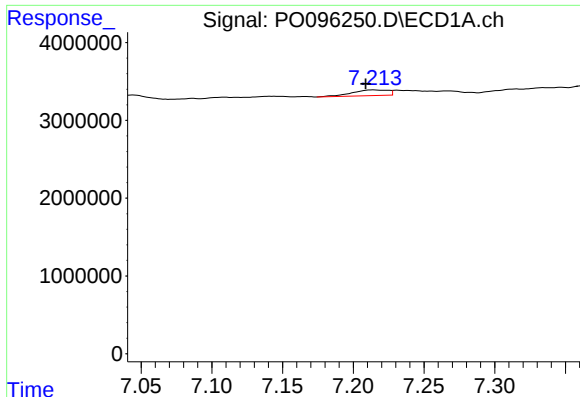
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.022 min
Response: 2588535
Conc: 25.18 ng/ml



#30 AR-1254-5

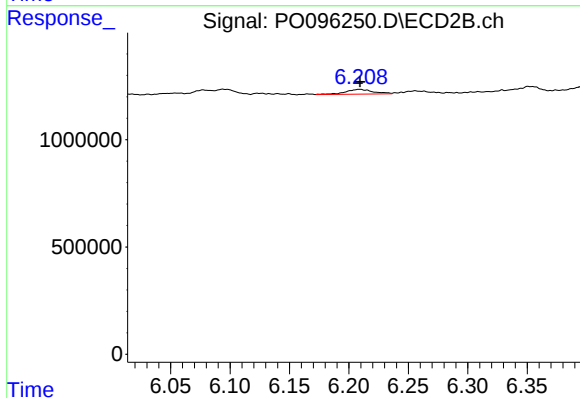
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 1262883
Conc: 15.86 ng/ml



#31 AR-1260-1

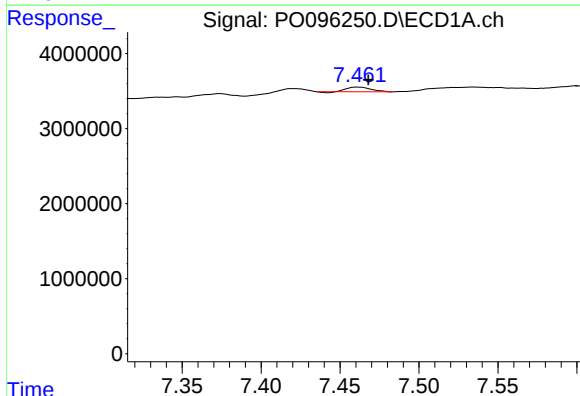
R.T.: 7.214 min
Delta R.T.: 0.005 min
Response: 1289000
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



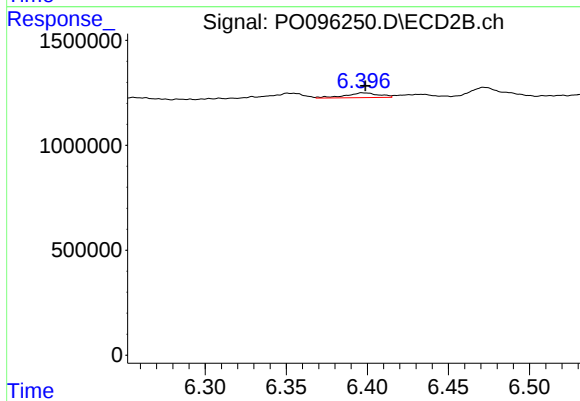
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 354586
Conc: 5.27 ng/ml



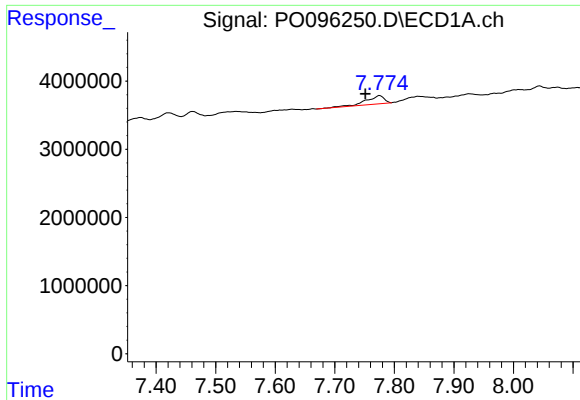
#32 AR-1260-2

R.T.: 7.462 min
Delta R.T.: -0.006 min
Response: 621815
Conc: 5.06 ng/ml



#32 AR-1260-2

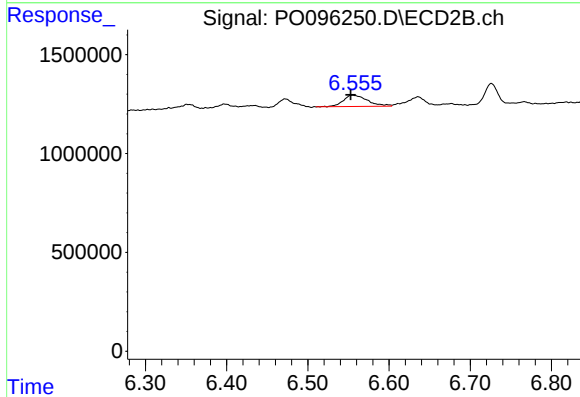
R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 326584
Conc: 4.22 ng/ml



#33 AR-1260-3

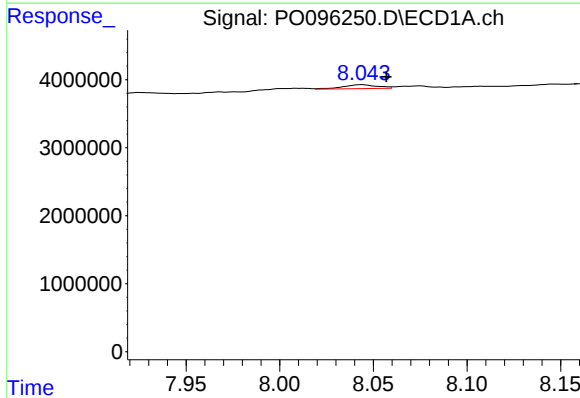
R.T.: 7.775 min
Delta R.T.: 0.023 min
Response: 2588535
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



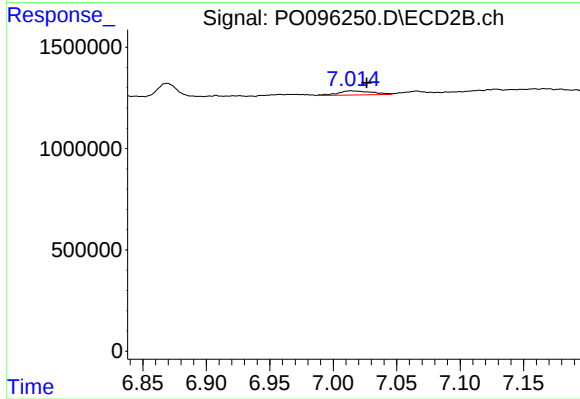
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 1182989
Conc: 14.55 ng/ml



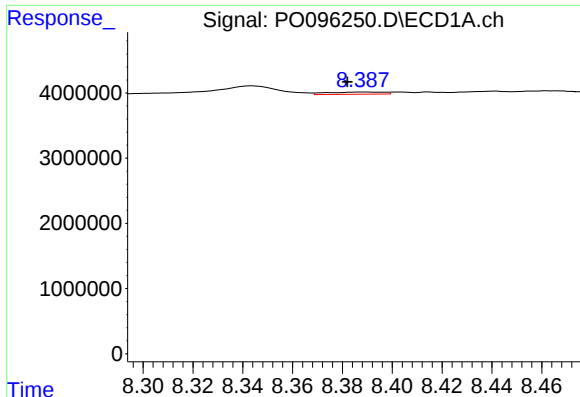
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.013 min
Response: 725958
Conc: 6.86 ng/ml



#34 AR-1260-4

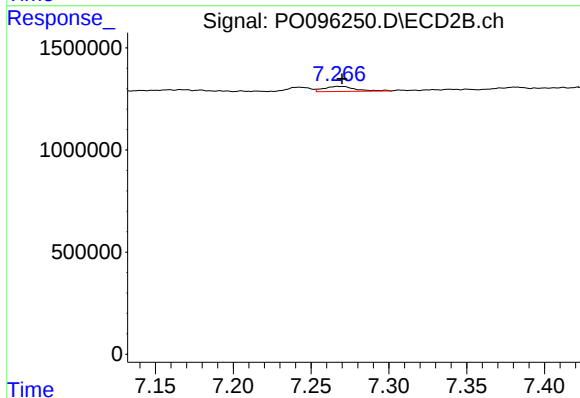
R.T.: 7.014 min
Delta R.T.: -0.013 min
Response: 377820
Conc: 6.30 ng/ml



#35 AR-1260-5

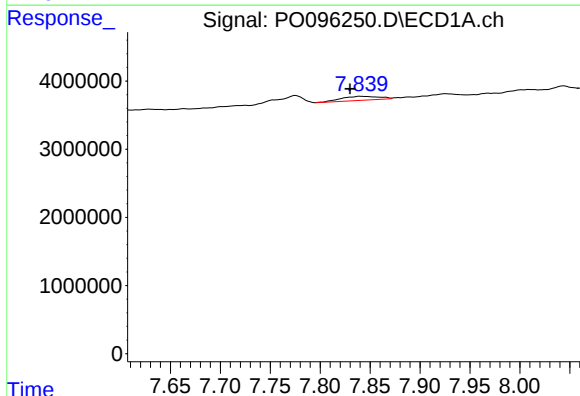
R.T.: 8.388 min
Delta R.T.: 0.006 min
Response: 534407
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



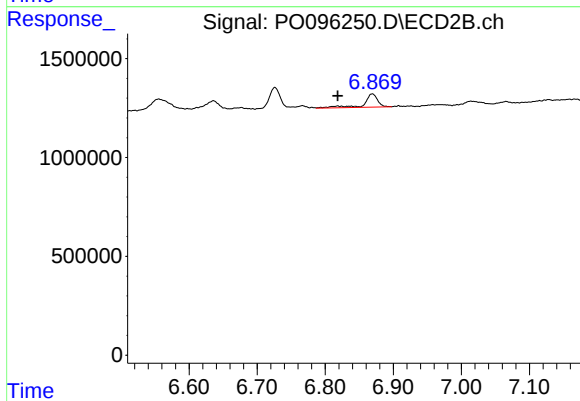
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 342242
Conc: 2.62 ng/ml



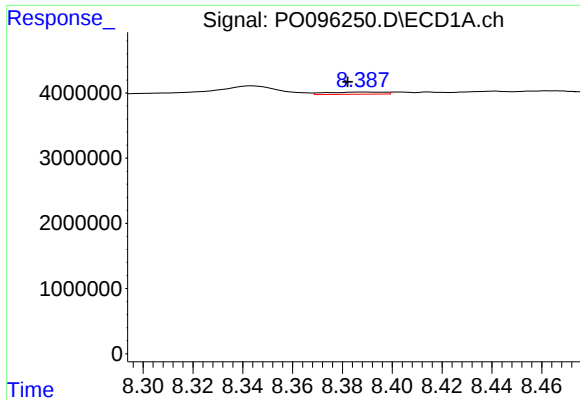
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.010 min
Response: 1582197
Conc: 11.14 ng/ml



#36 AR-1262-1

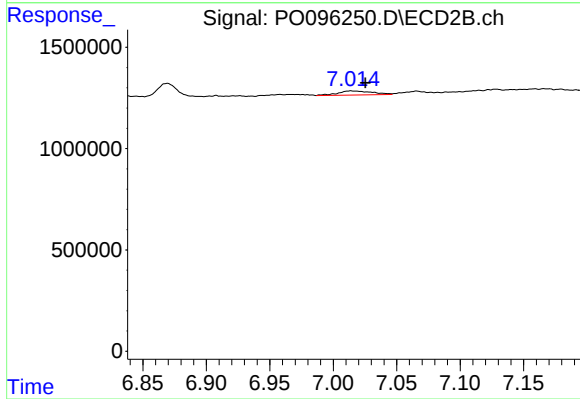
R.T.: 6.869 min
Delta R.T.: 0.050 min
Response: 923809
Conc: 25.72 ng/ml



#37 AR-1262-2

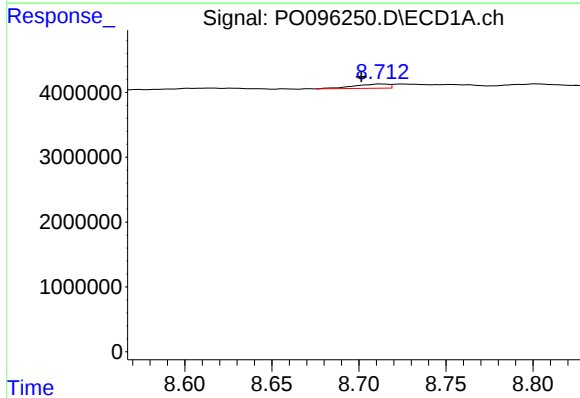
R.T.: 8.388 min
Delta R.T.: 0.006 min
Response: 534407
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



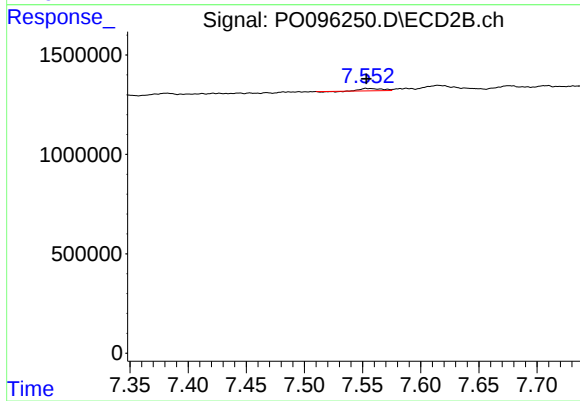
#37 AR-1262-2

R.T.: 7.014 min
Delta R.T.: -0.011 min
Response: 377820
Conc: 4.98 ng/ml



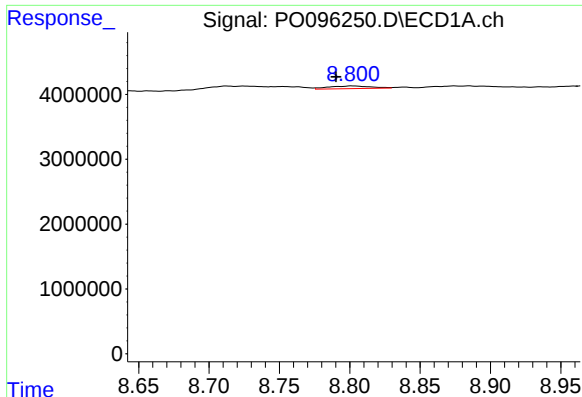
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.011 min
Response: 920687
Conc: 5.89 ng/ml



#38 AR-1262-3

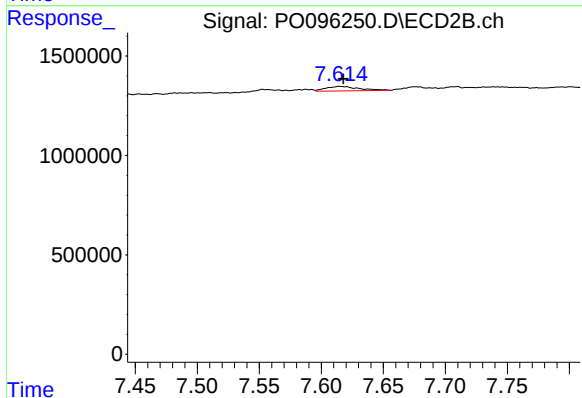
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 130842
Conc: 2.25 ng/ml



#39 AR-1262-4

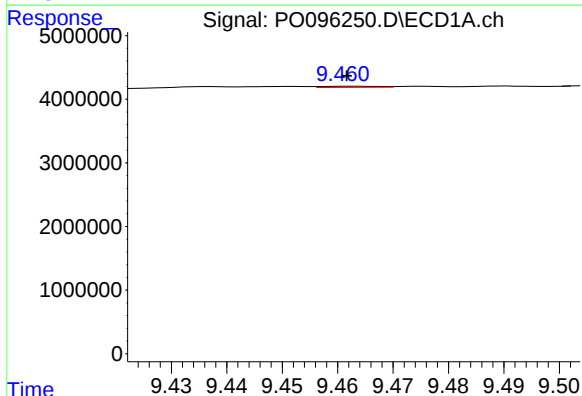
R.T.: 8.801 min
Delta R.T.: 0.011 min
Response: 855888
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



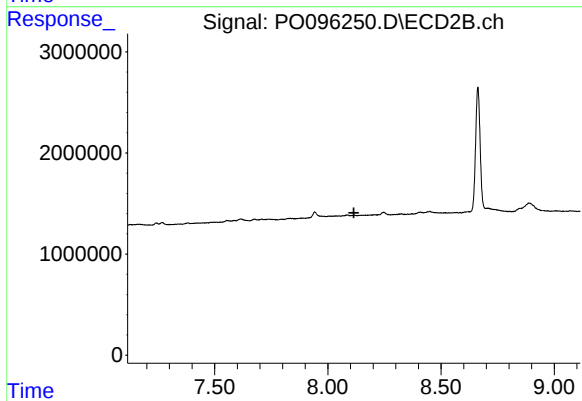
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 422087
Conc: 4.04 ng/ml



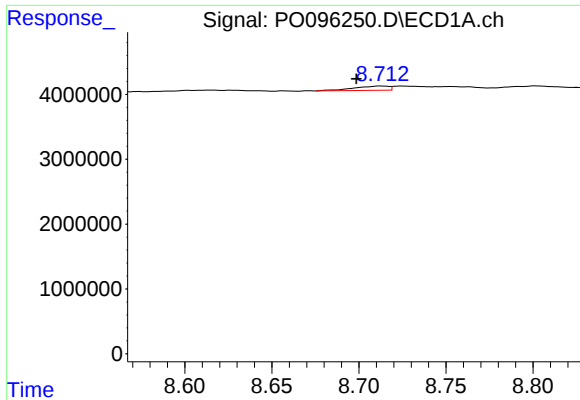
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: 0.002 min
Response: 128175
Conc: 1.62 ng/ml



#40 AR-1262-5

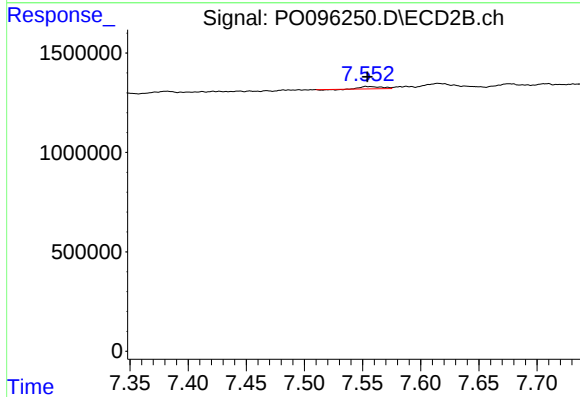
R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#41 AR-1268-1

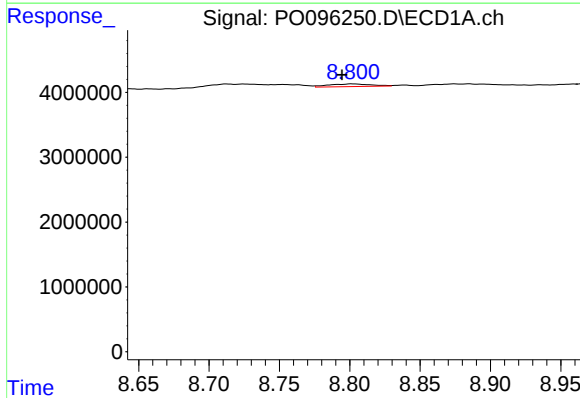
R.T.: 8.713 min
Delta R.T.: 0.014 min
Response: 920687
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



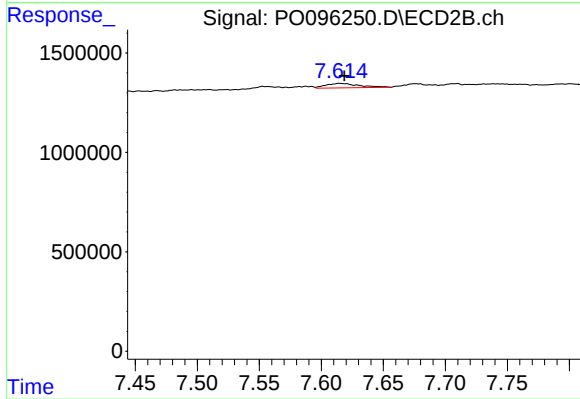
#41 AR-1268-1

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 130842
Conc: 0.76 ng/ml



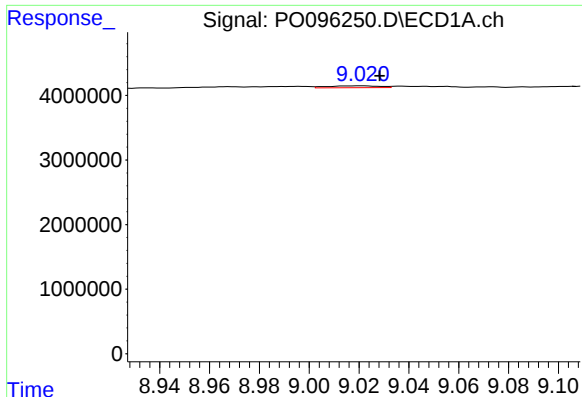
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: 0.007 min
Response: 855888
Conc: 3.19 ng/ml



#42 AR-1268-2

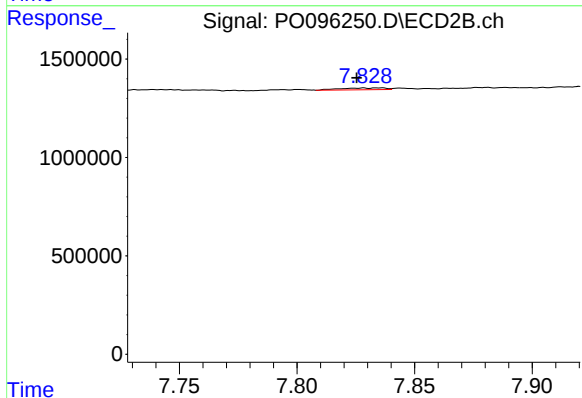
R.T.: 7.615 min
Delta R.T.: -0.004 min
Response: 422087
Conc: 2.72 ng/ml



#43 AR-1268-3

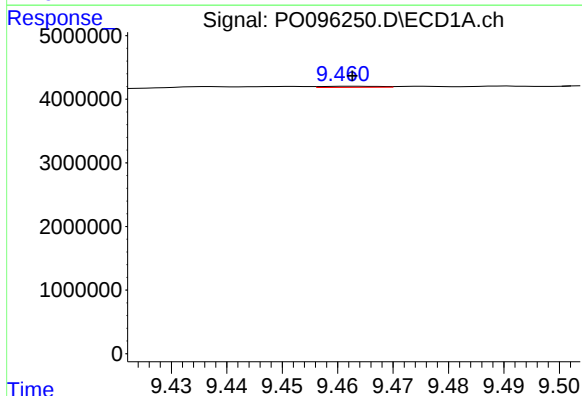
R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 427634
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



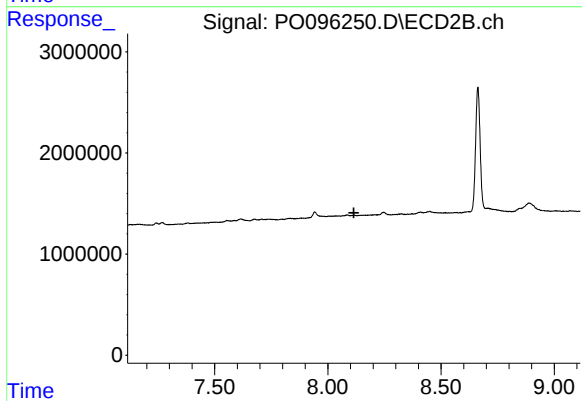
#43 AR-1268-3

R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 119107
Conc: 0.87 ng/ml



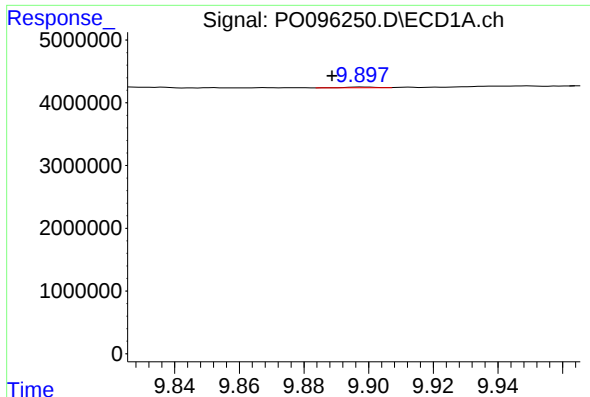
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: 0.000 min
Response: 128175
Conc: 1.46 ng/ml



#44 AR-1268-4

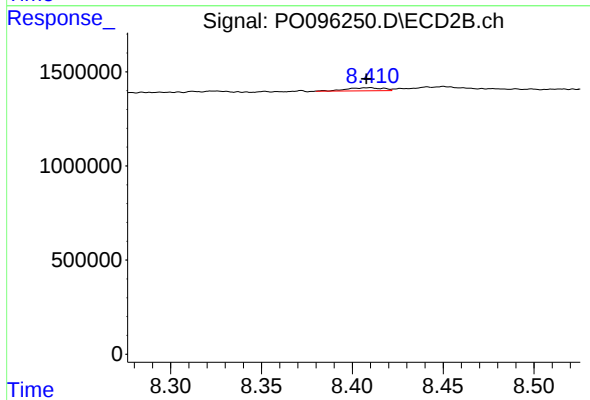
R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: 0.010 min
Response: 73117
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.409 min
Delta R.T.: 0.000 min
Response: 228626
Conc: 0.59 ng/ml