

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070722\
 Data File : P0087813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 15:36
 Operator : YP/AJ
 Sample : N3597-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:09:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 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...	4.448	3.607	44866628	18697448	17.334	19.002
2)	SA Decachlor...	10.303	8.612	24094241	7976776	11.795	9.840
Target Compounds							
3)	L1 AR-1016-1	5.624	4.687	464930	145481	5.180	3.638 #
4)	L1 AR-1016-2	5.647	4.705	700203	259711	5.571	4.658
5)	L1 AR-1016-3	5.647f	0.000	700203	0	8.997	N.D. #
6)	L1 AR-1016-4	5.876f	4.964f	74459	129777	1.218	5.400 #
7)	L1 AR-1016-5	6.105	5.134	162030	173128	2.704	5.660 #
8)	L2 AR-1221-1	4.658	0.000	642481	0	20.886	N.D. #
9)	L2 AR-1221-2	4.757	3.904	915882	479720	40.406	53.957 #
10)	L2 AR-1221-3	4.757f	0.000	915882	0	13.095	N.D. #
11)	L3 AR-1232-1	4.757f	0.000	915882	0	13.992	N.D. #
12)	L3 AR-1232-2	5.157	4.705	1171564	259711	36.282	10.651 #
13)	L3 AR-1232-3	5.647	0.000	700203	0	11.611	N.D. #
14)	L3 AR-1232-4	5.876f	4.964	74459	129777	2.543	11.446 #
15)	L3 AR-1232-5	5.902	5.134	416260	173128	16.881	13.796
16)	L4 AR-1242-1	5.624	4.687	464930	145481	6.412	5.097
17)	L4 AR-1242-2	5.647	4.705	700203	259711	6.858	6.658
18)	L4 AR-1242-3	5.647f	0.000	700203	0	10.903	N.D. #
19)	L4 AR-1242-4	5.876f	4.964	74459	129777	1.463	6.143 #
20)	L4 AR-1242-5	6.551	5.489	553427	229300	10.424	8.772
21)	L5 AR-1248-1	5.624	4.687	464930	145481	8.099	6.269
22)	L5 AR-1248-2	5.902	4.964f	416260	129777	4.993	4.129
23)	L5 AR-1248-3	6.105	4.964	162030	129777	1.809	3.998 #
24)	L5 AR-1248-4	6.515	5.134	319437	173128	3.247	4.488 #
25)	L5 AR-1248-5	6.551	5.529	553427	150088	5.757	4.117 #
26)	L6 AR-1254-1	6.485	5.489	380773	229300	3.799	4.148
27)	L6 AR-1254-2	6.709	5.637	482433	196116	3.161	4.009 #
28)	L6 AR-1254-3	7.076	0.000	953118	0	6.258	N.D. #
29)	L6 AR-1254-4	7.364	6.339f	1302243	269224	11.830	5.930 #
30)	L6 AR-1254-5	7.787	0.000	432855	0	3.606	N.D. #
31)	L7 AR-1260-1	7.241	0.000	329298	0	2.937	N.D. #
32)	L7 AR-1260-2	7.491	6.339	1364020	269224	10.009	3.979 #
33)	L7 AR-1260-3	7.858	0.000	330308	0	3.526	N.D. #
34)	L7 AR-1260-4	8.095	0.000	213221	0	2.038	N.D. #
35)	L7 AR-1260-5	8.414	0.000	1692629	0	8.580	N.D. #
36)	L8 AR-1262-1	7.858	0.000	330308	0	2.308	N.D. #
37)	L8 AR-1262-2	8.414	0.000	1692629	0	6.734	N.D. #
38)	L8 AR-1262-3	8.751	7.572f	421544	285233	2.331	6.954 #
39)	L8 AR-1262-4	8.827	7.572	63621	285233	0.736	3.813 #
41)	L9 AR-1268-1	8.751	7.572f	421544	285233	1.437	2.478 #
42)	L9 AR-1268-2	8.837	7.572	74562	285233	0.277	2.778 #

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 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
43) L9	AR-1268-3	9.064	0.000	324703	0	1.389	N.D. #
45) L9	AR-1268-5	9.957	0.000	2266913	0	3.002	N.D. #

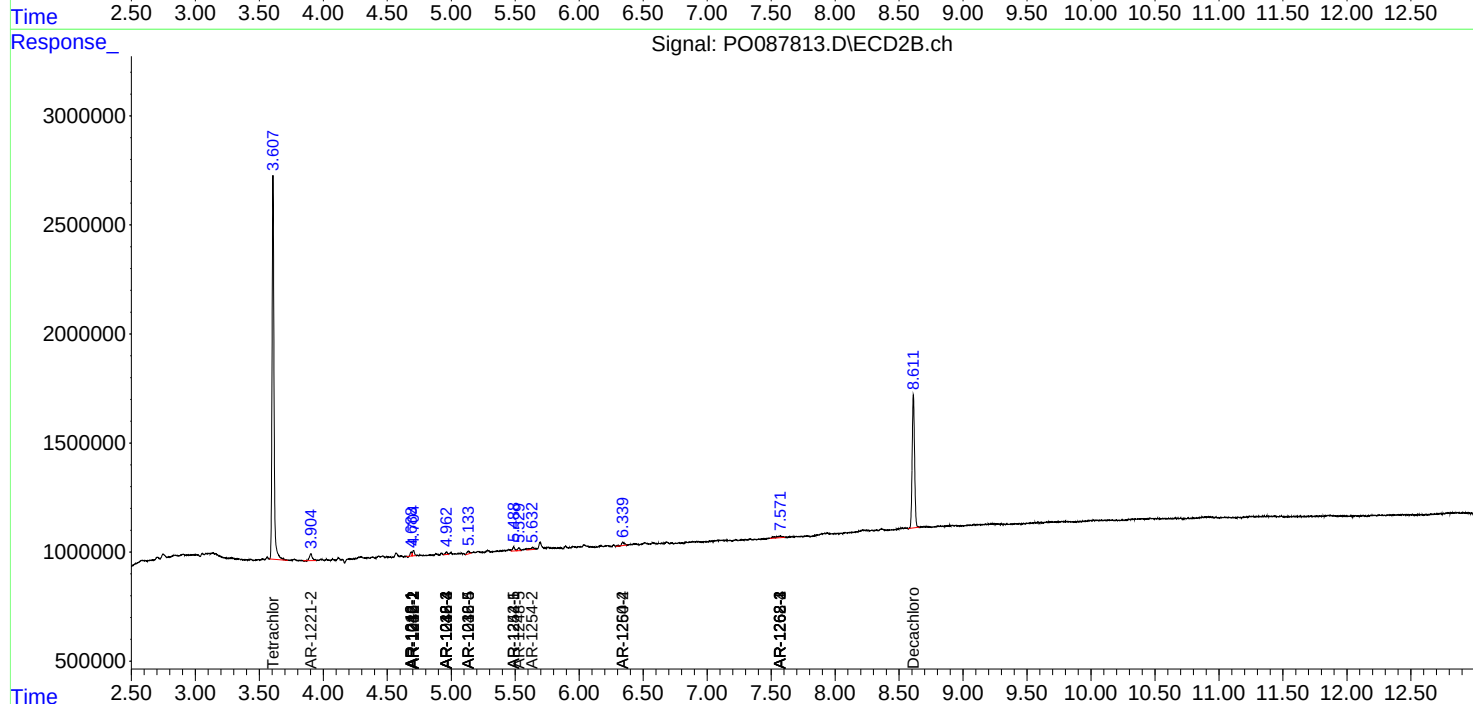
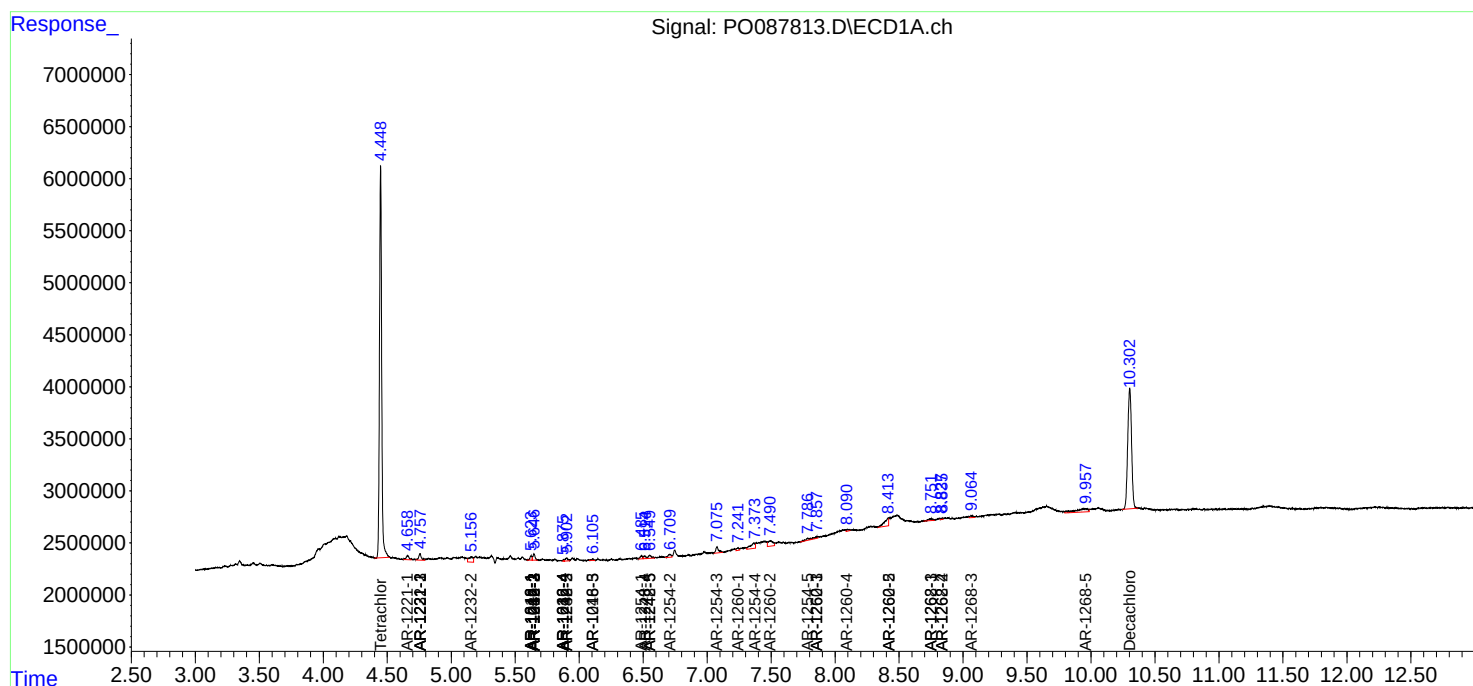
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

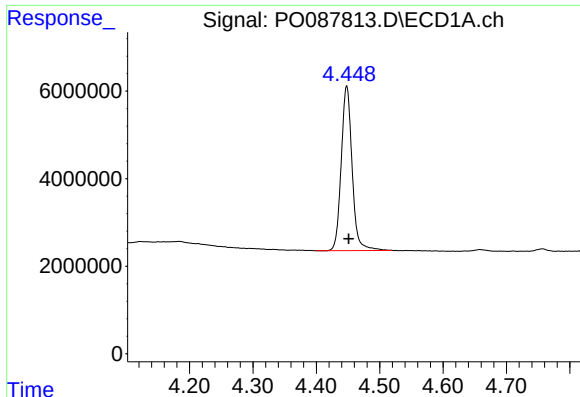
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070722\
Data File : PO087813.D
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Acq On : 07 Jul 2022 15:36
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Sample : N3597-02
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

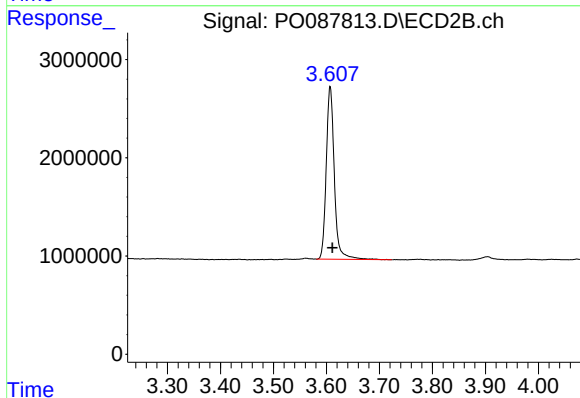




#1 Tetrachloro-m-xylene

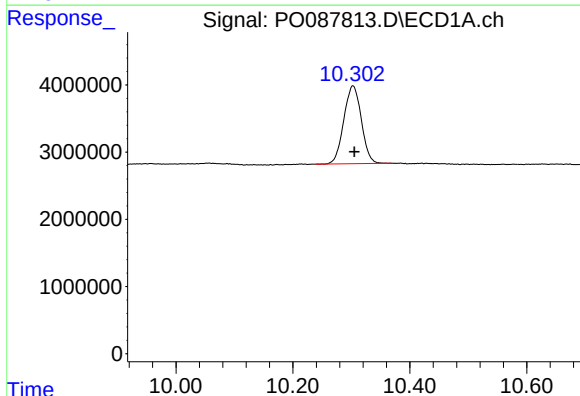
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 44866628
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



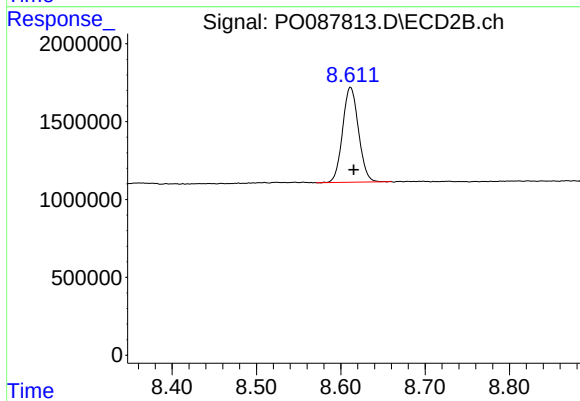
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 18697448
Conc: 19.00 ng/ml



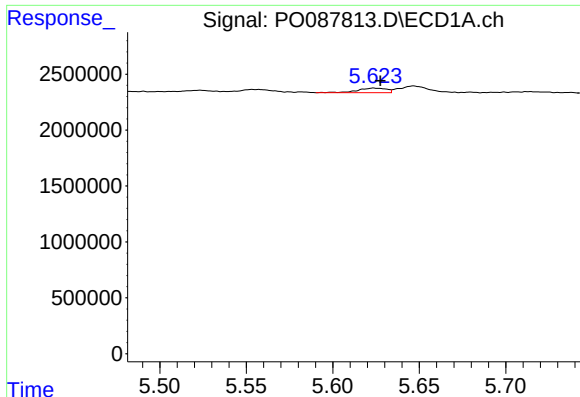
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: -0.003 min
Response: 24094241
Conc: 11.80 ng/ml



#2 Decachlorobiphenyl

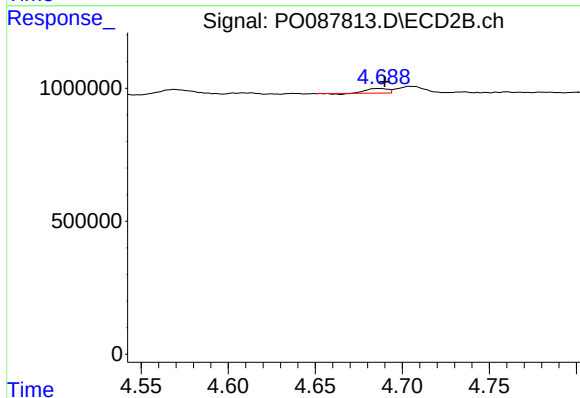
R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 7976776
Conc: 9.84 ng/ml



#3 AR-1016-1

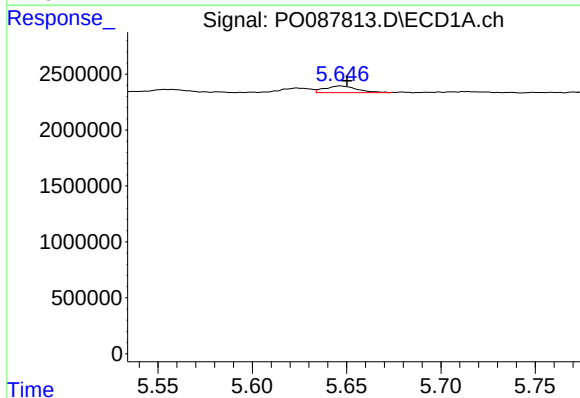
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 464930
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



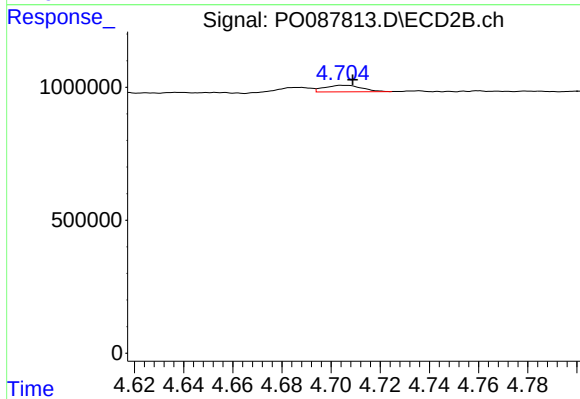
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 145481
Conc: 3.64 ng/ml



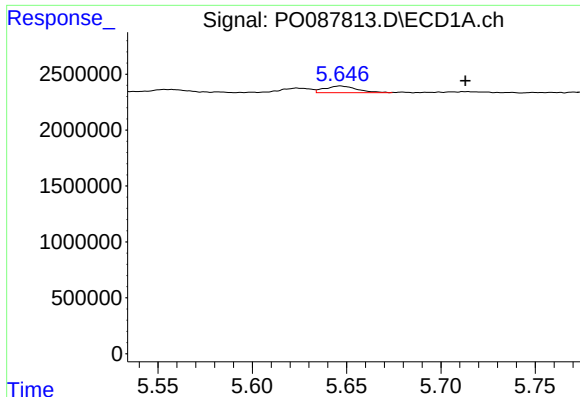
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 700203
Conc: 5.57 ng/ml



#4 AR-1016-2

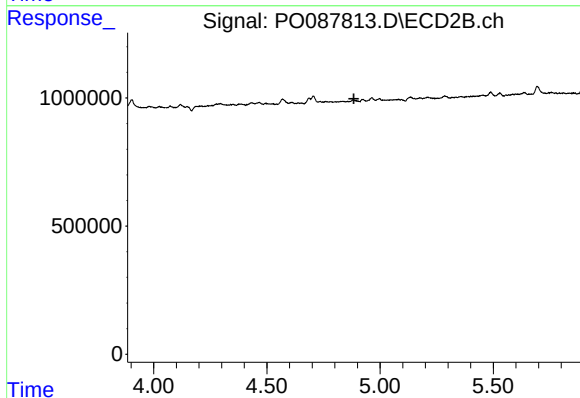
R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 259711
Conc: 4.66 ng/ml



#5 AR-1016-3

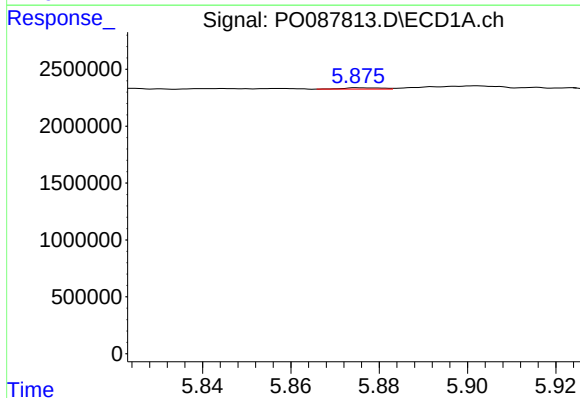
R.T.: 5.647 min
Delta R.T.: -0.066 min
Response: 700203
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



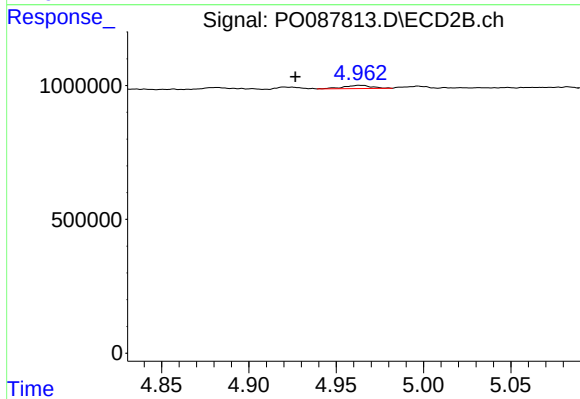
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



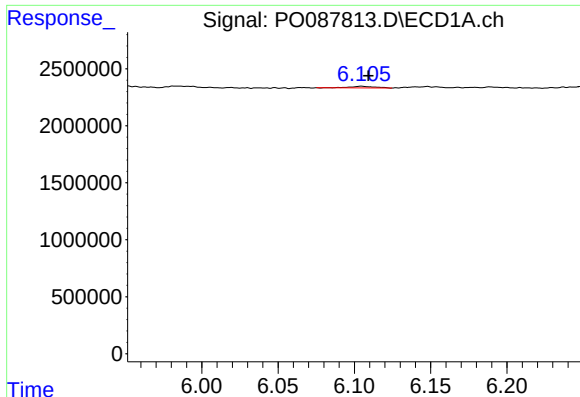
#6 AR-1016-4

R.T.: 5.876 min
Delta R.T.: 0.063 min
Response: 74459
Conc: 1.22 ng/ml



#6 AR-1016-4

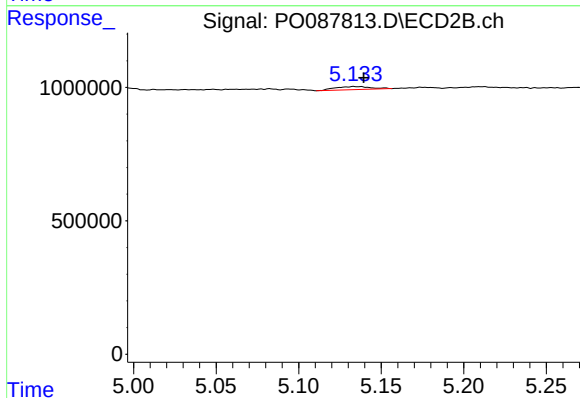
R.T.: 4.964 min
Delta R.T.: 0.037 min
Response: 129777
Conc: 5.40 ng/ml



#7 AR-1016-5

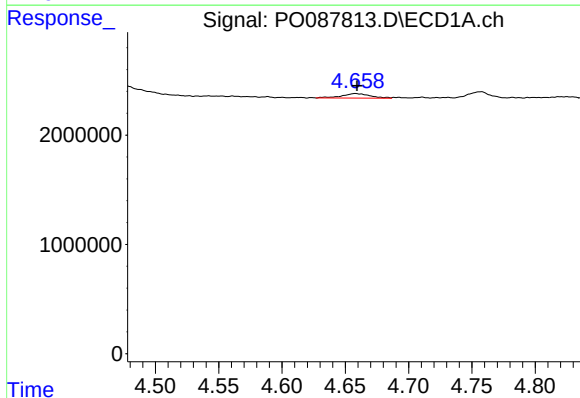
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 162030
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



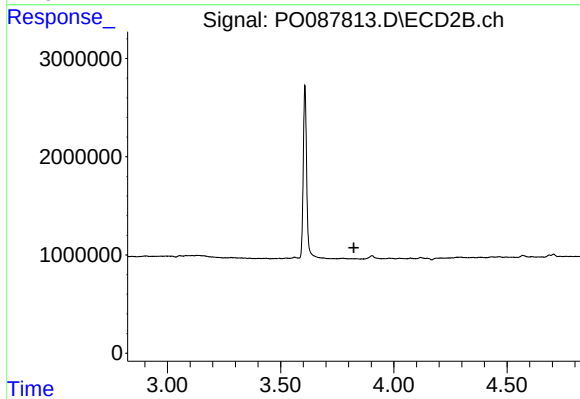
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 173128
Conc: 5.66 ng/ml



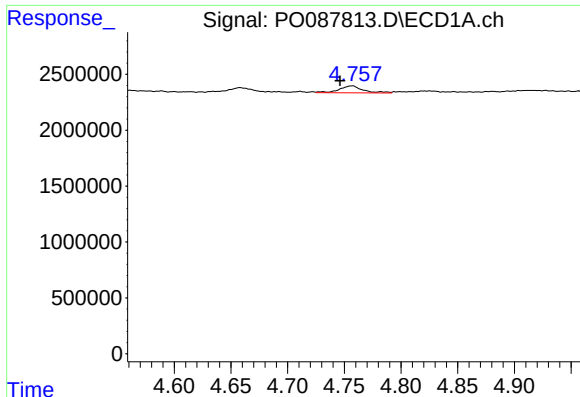
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 642481
Conc: 20.89 ng/ml



#8 AR-1221-1

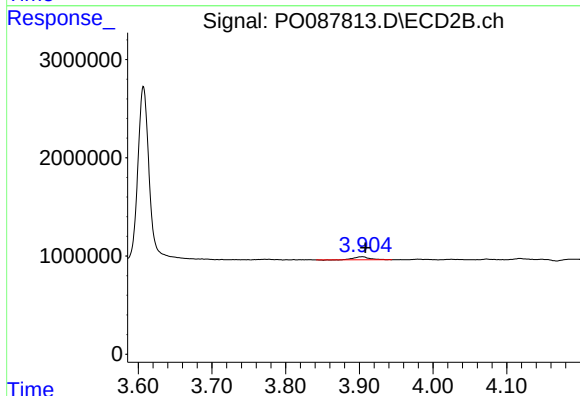
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

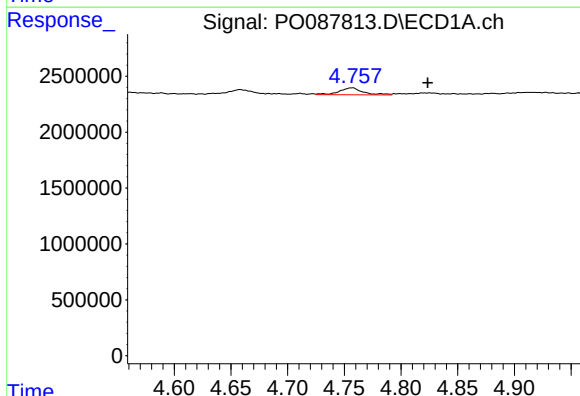
R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 915882
Conc: 40.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



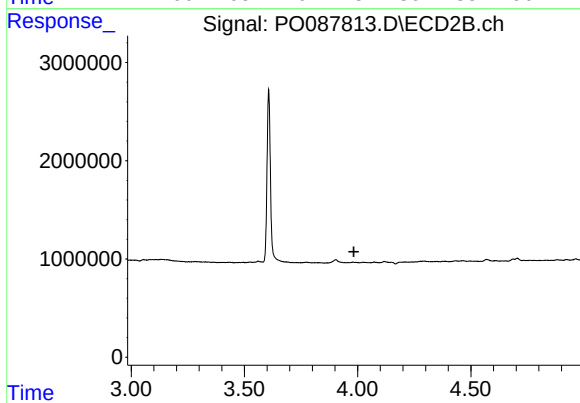
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 479720
Conc: 53.96 ng/ml



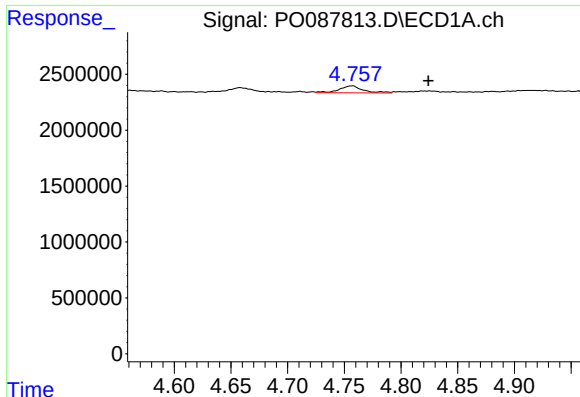
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.067 min
Response: 915882
Conc: 13.10 ng/ml



#10 AR-1221-3

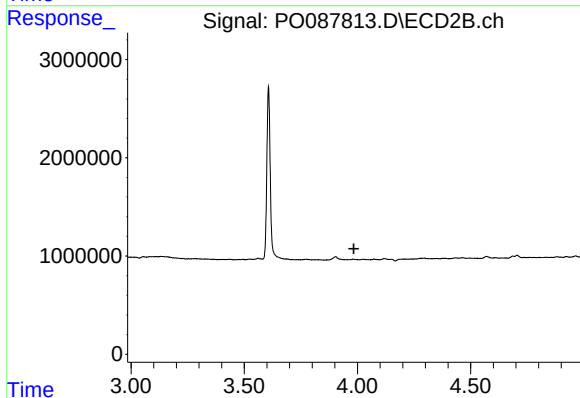
R.T.: 0.000 min
Exp R.T.: 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

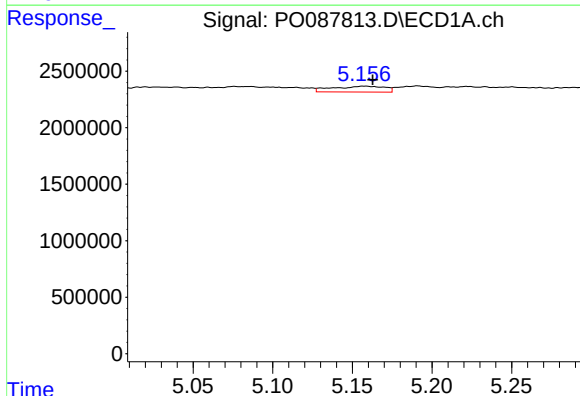
R.T.: 4.757 min
Delta R.T.: -0.067 min
Response: 915882
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



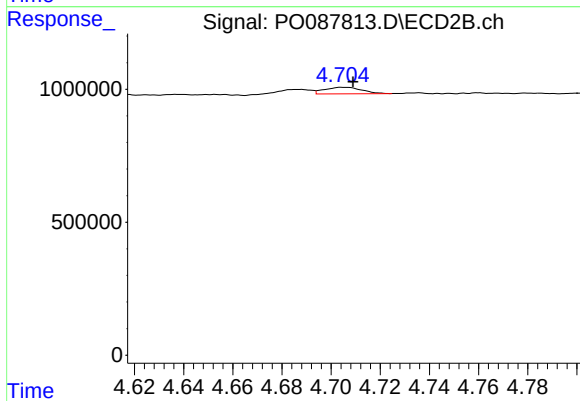
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



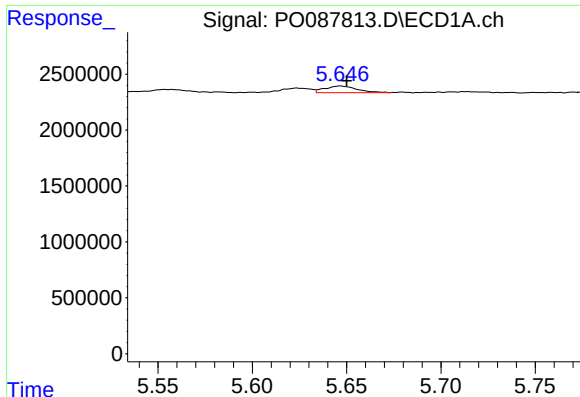
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 1171564
Conc: 36.28 ng/ml



#12 AR-1232-2

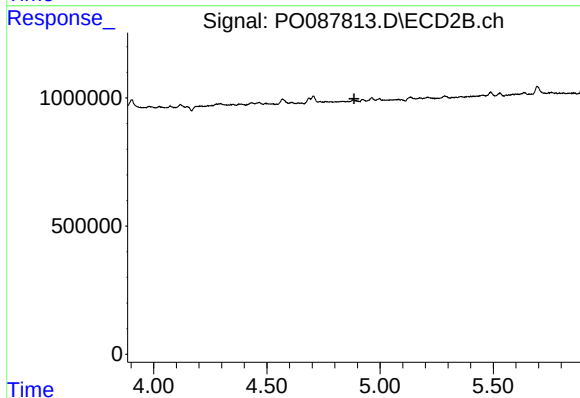
R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 259711
Conc: 10.65 ng/ml



#13 AR-1232-3

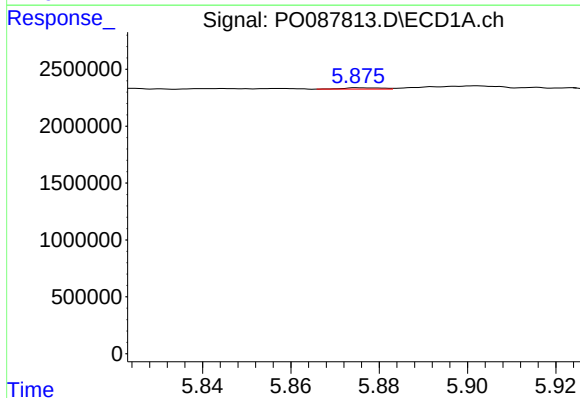
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 700203
Conc: 11.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



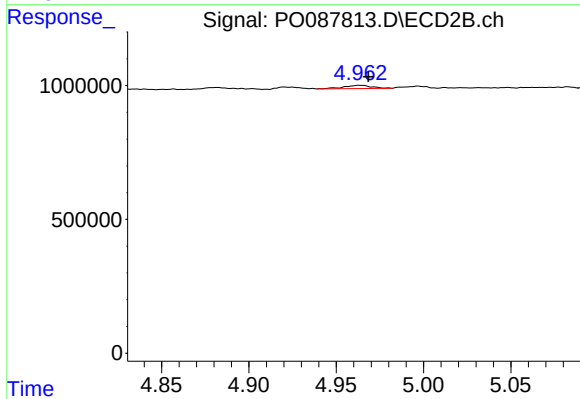
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



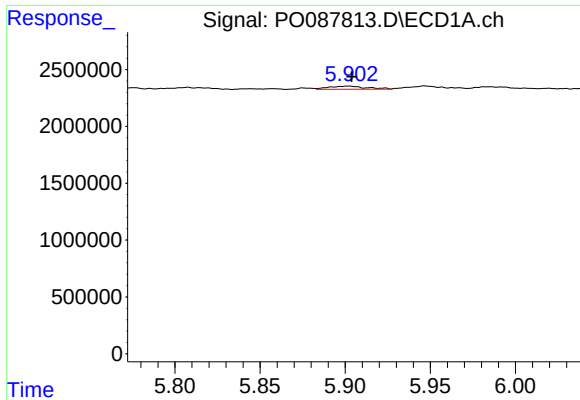
#14 AR-1232-4

R.T.: 5.876 min
Delta R.T.: 0.063 min
Response: 74459
Conc: 2.54 ng/ml



#14 AR-1232-4

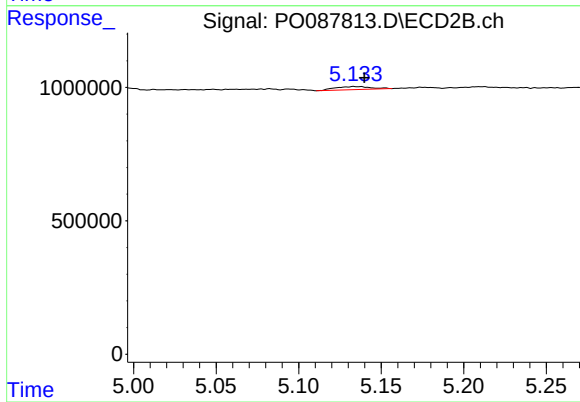
R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 129777
Conc: 11.45 ng/ml



#15 AR-1232-5

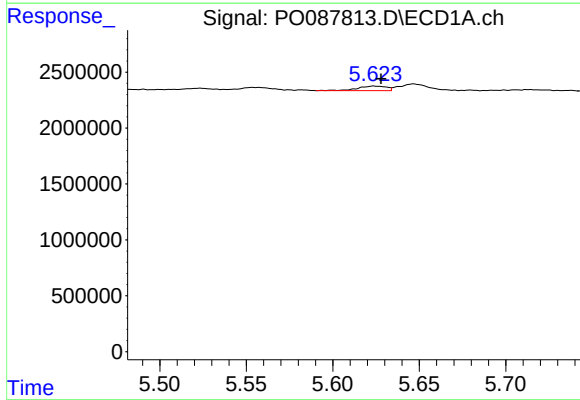
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 416260
Conc: 16.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



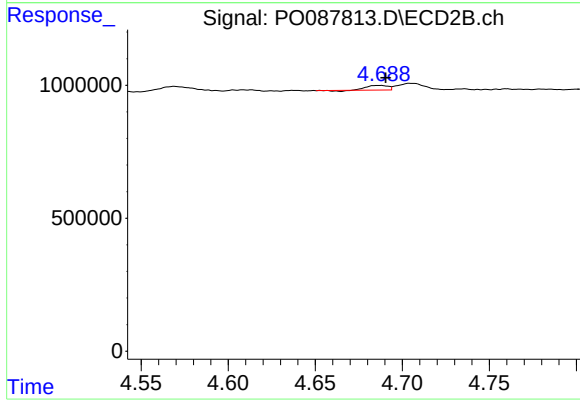
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 173128
Conc: 13.80 ng/ml



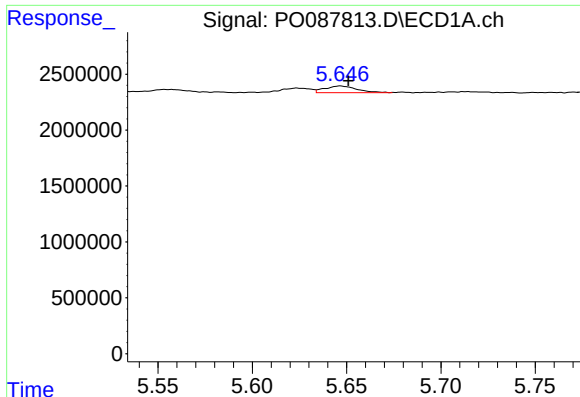
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 464930
Conc: 6.41 ng/ml



#16 AR-1242-1

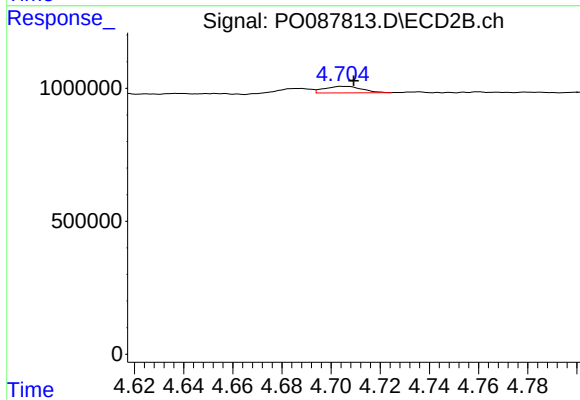
R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 145481
Conc: 5.10 ng/ml



#17 AR-1242-2

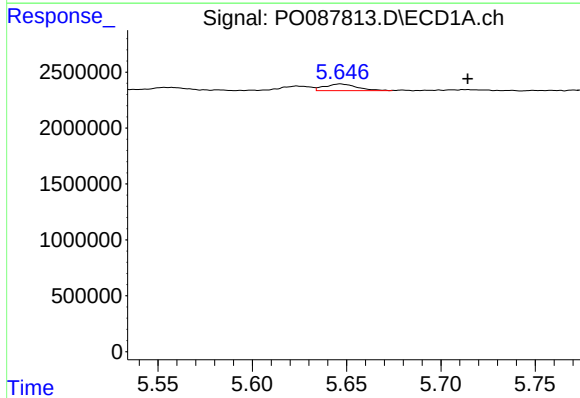
R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 700203
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



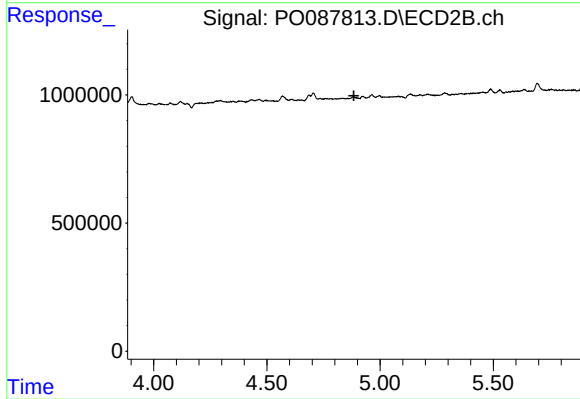
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 259711
Conc: 6.66 ng/ml



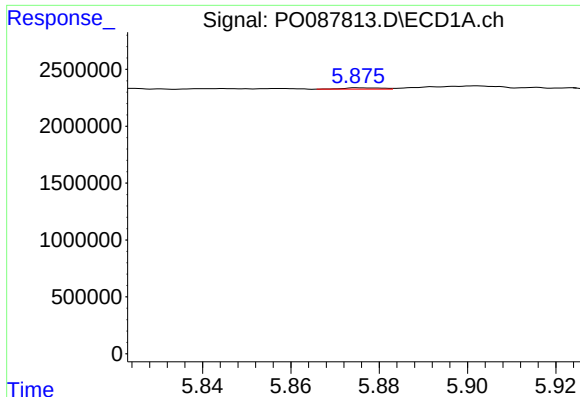
#18 AR-1242-3

R.T.: 5.647 min
Delta R.T.: -0.068 min
Response: 700203
Conc: 10.90 ng/ml



#18 AR-1242-3

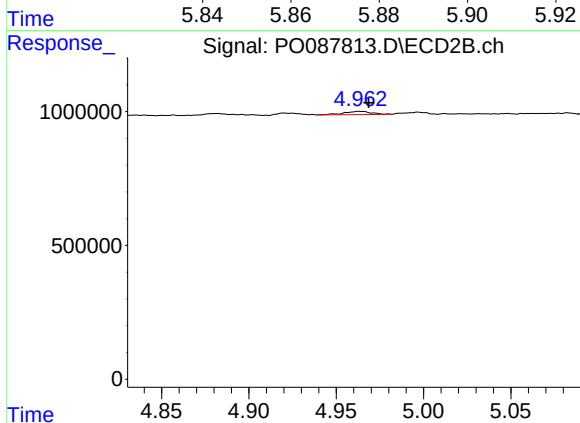
R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

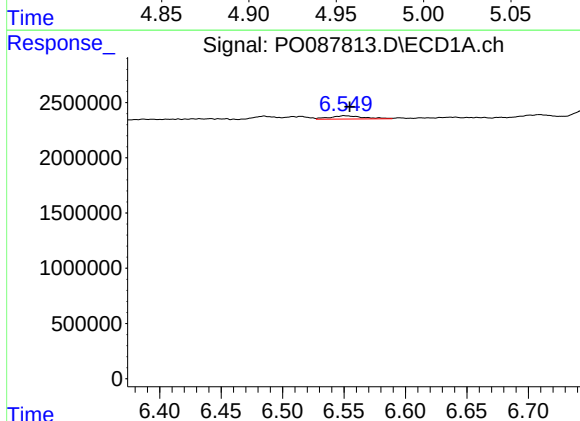
R.T.: 5.876 min
Delta R.T.: 0.063 min
Response: 74459
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



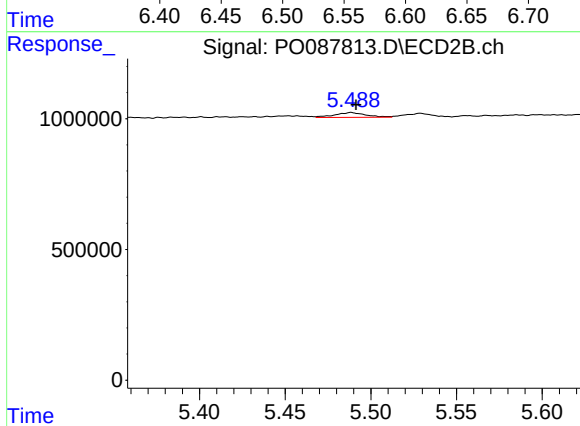
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 129777
Conc: 6.14 ng/ml



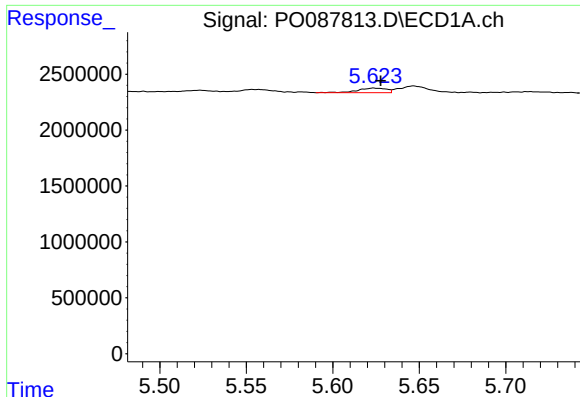
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 553427
Conc: 10.42 ng/ml



#20 AR-1242-5

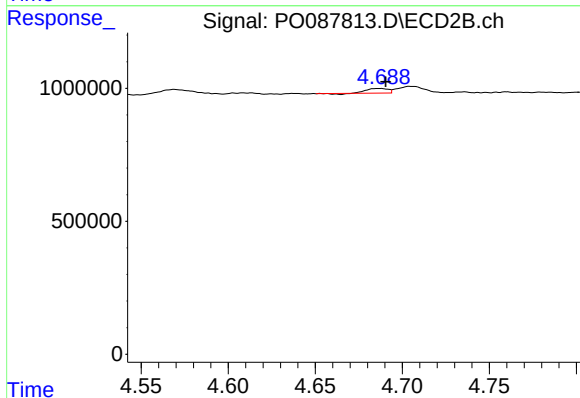
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 229300
Conc: 8.77 ng/ml



#21 AR-1248-1

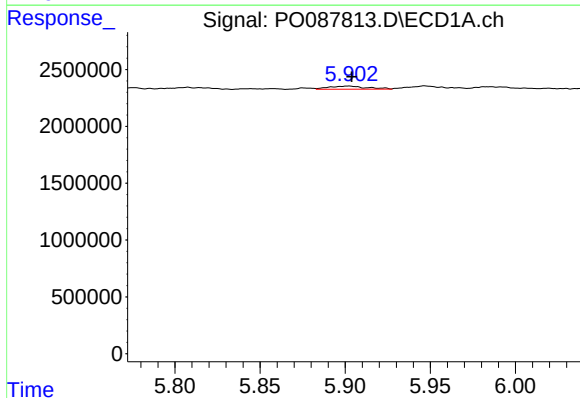
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 464930
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



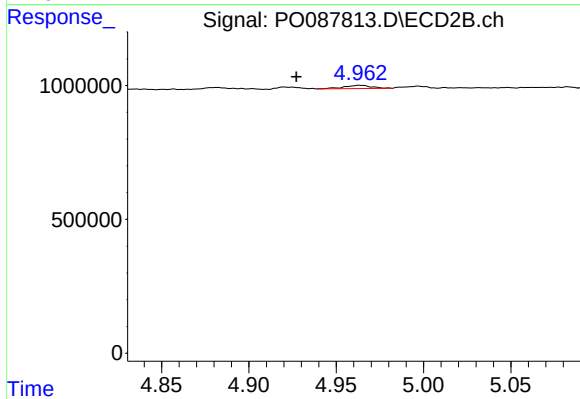
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 145481
Conc: 6.27 ng/ml



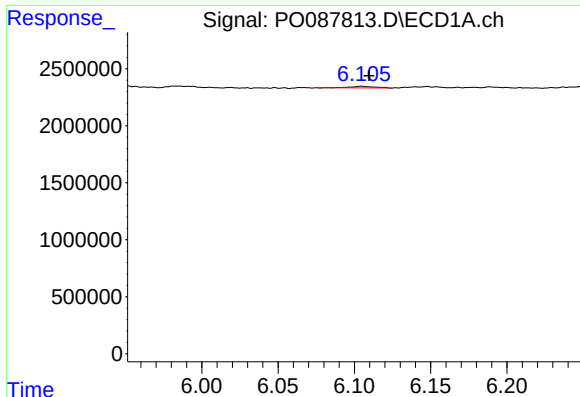
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 416260
Conc: 4.99 ng/ml



#22 AR-1248-2

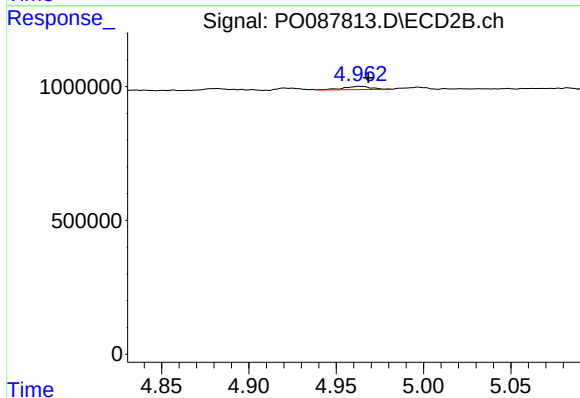
R.T.: 4.964 min
Delta R.T.: 0.036 min
Response: 129777
Conc: 4.13 ng/ml



#23 AR-1248-3

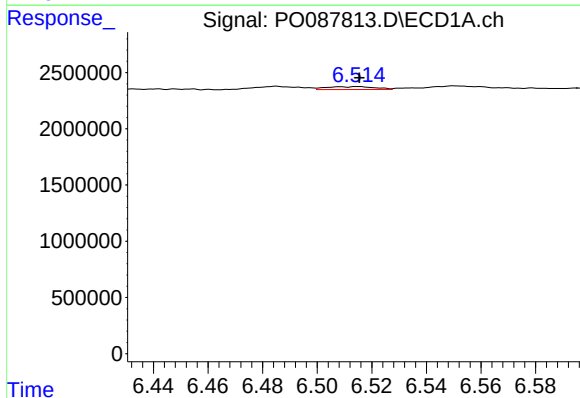
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 162030
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



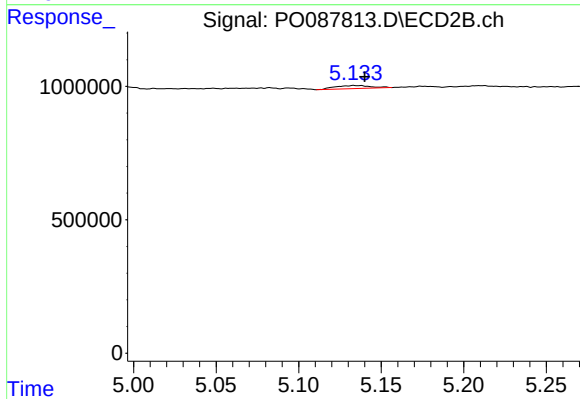
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 129777
Conc: 4.00 ng/ml



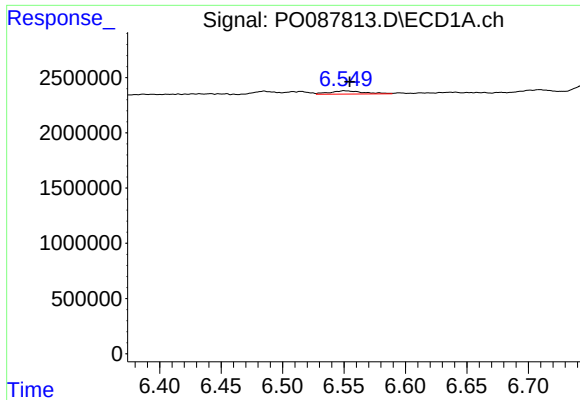
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 319437
Conc: 3.25 ng/ml



#24 AR-1248-4

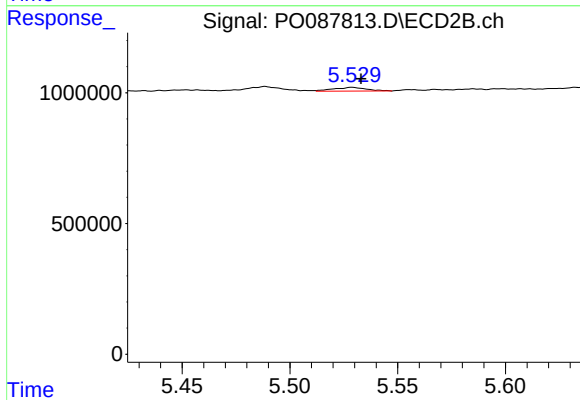
R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 173128
Conc: 4.49 ng/ml



#25 AR-1248-5

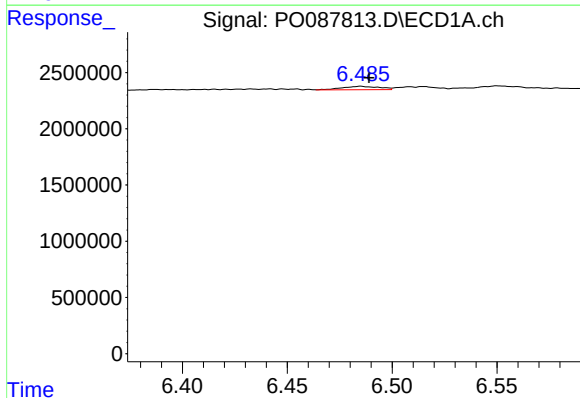
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 553427
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



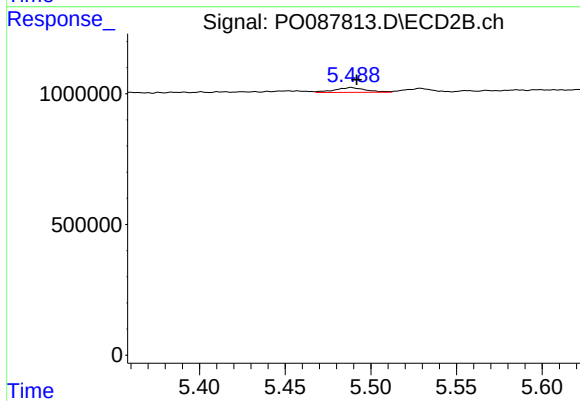
#25 AR-1248-5

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 150088
Conc: 4.12 ng/ml



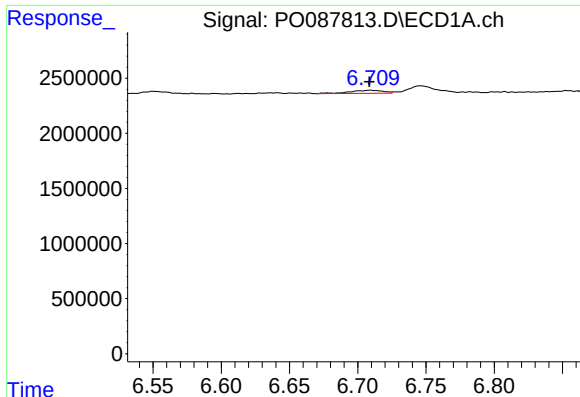
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 380773
Conc: 3.80 ng/ml



#26 AR-1254-1

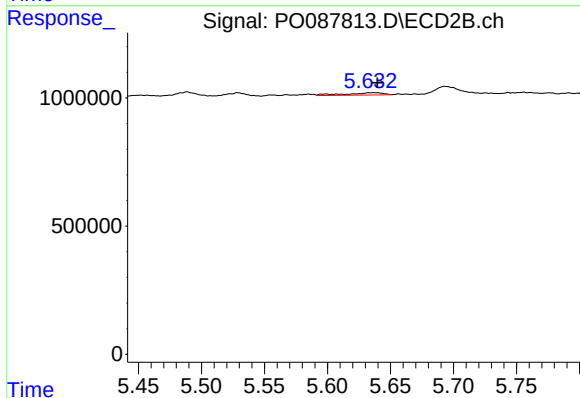
R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 229300
Conc: 4.15 ng/ml



#27 AR-1254-2

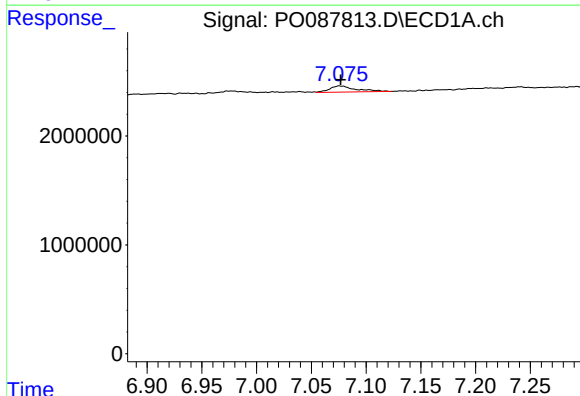
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 482433
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



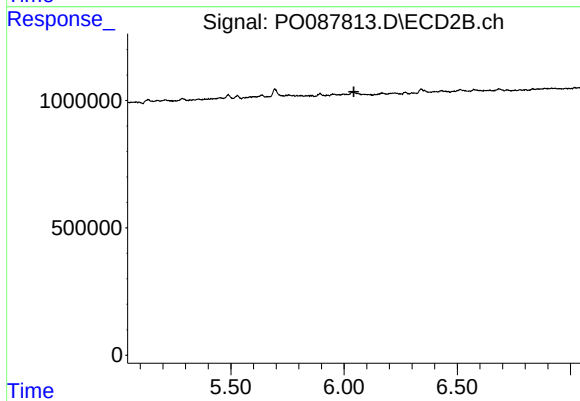
#27 AR-1254-2

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 196116
Conc: 4.01 ng/ml



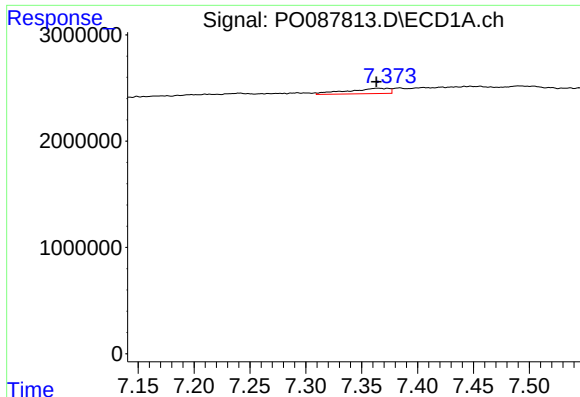
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.001 min
Response: 953118
Conc: 6.26 ng/ml



#28 AR-1254-3

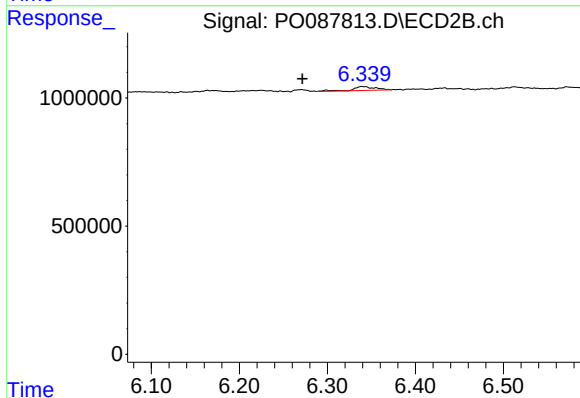
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#29 AR-1254-4

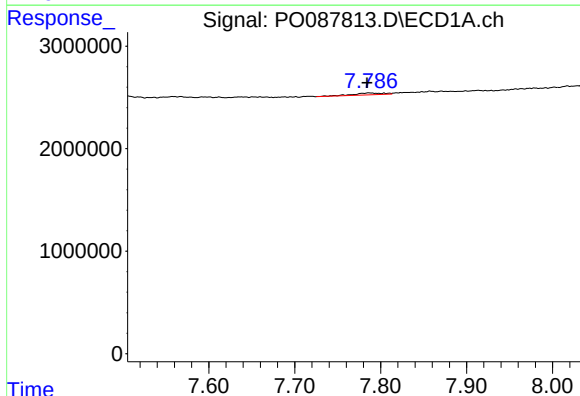
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 1302243
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



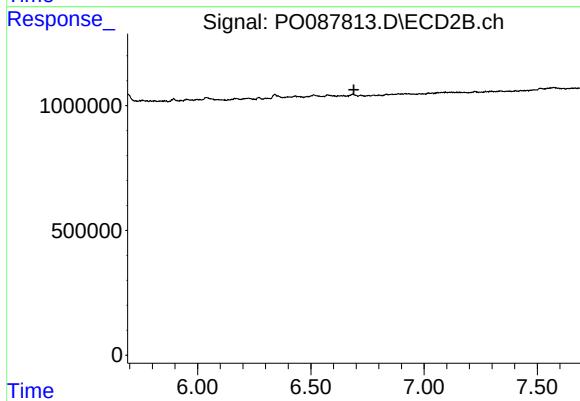
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: 0.068 min
Response: 269224
Conc: 5.93 ng/ml



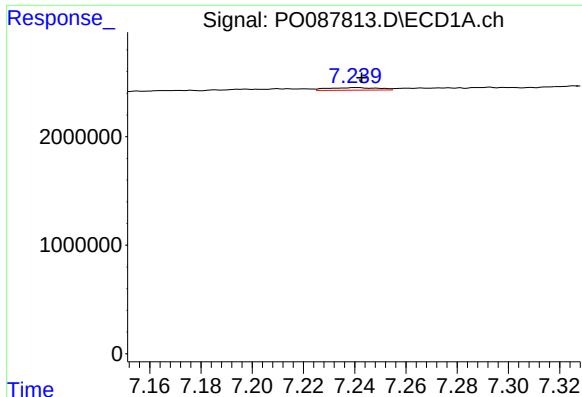
#30 AR-1254-5

R.T.: 7.787 min
Delta R.T.: 0.002 min
Response: 432855
Conc: 3.61 ng/ml



#30 AR-1254-5

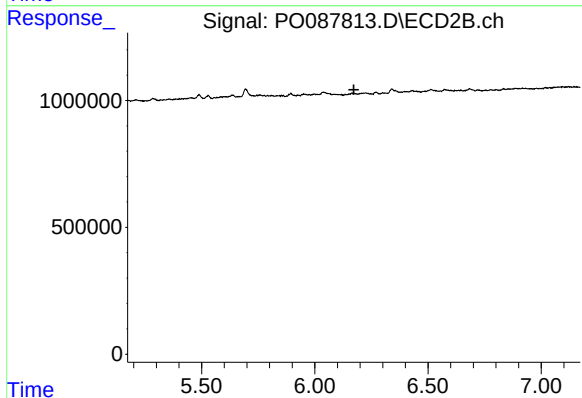
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

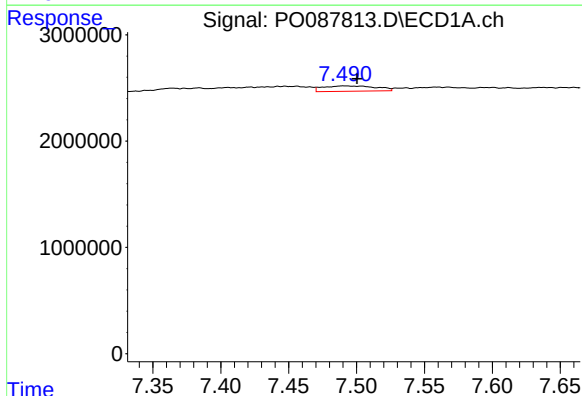
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 329298
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



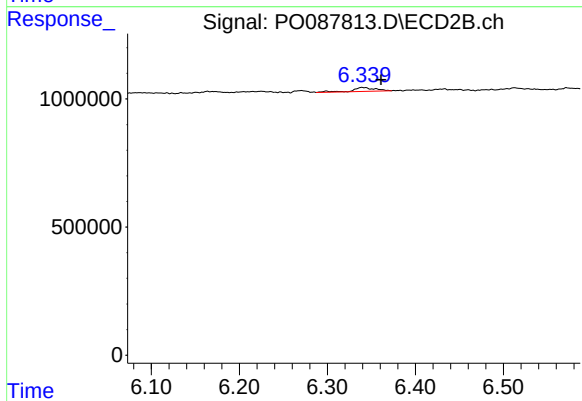
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



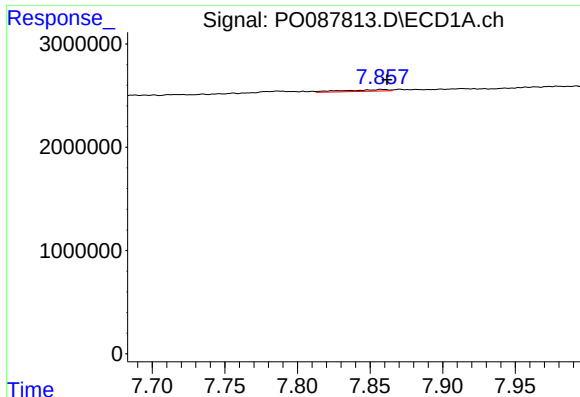
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.010 min
Response: 1364020
Conc: 10.01 ng/ml



#32 AR-1260-2

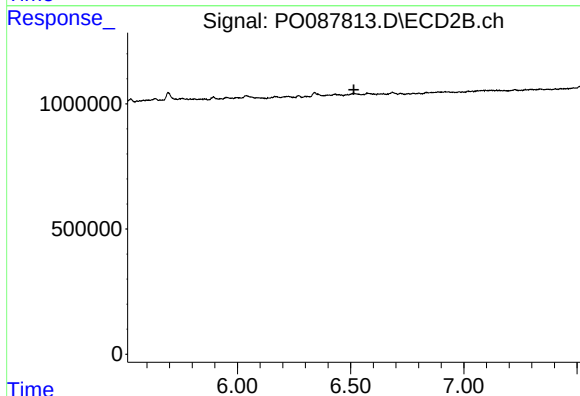
R.T.: 6.339 min
Delta R.T.: -0.022 min
Response: 269224
Conc: 3.98 ng/ml



#33 AR-1260-3

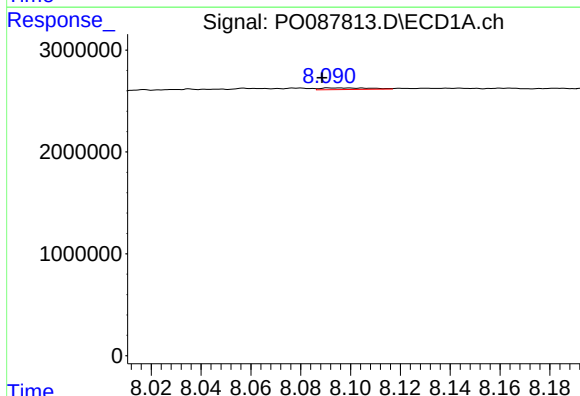
R.T.: 7.858 min
Delta R.T.: -0.004 min
Response: 330308
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



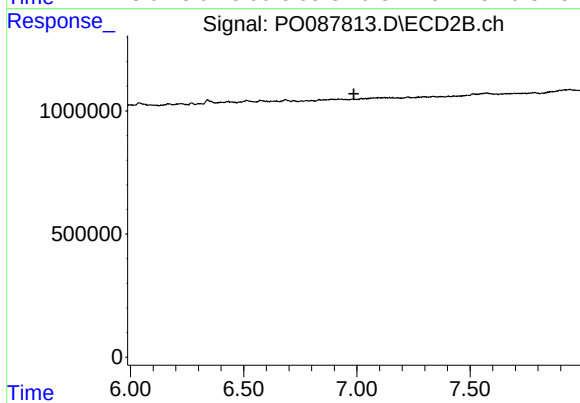
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



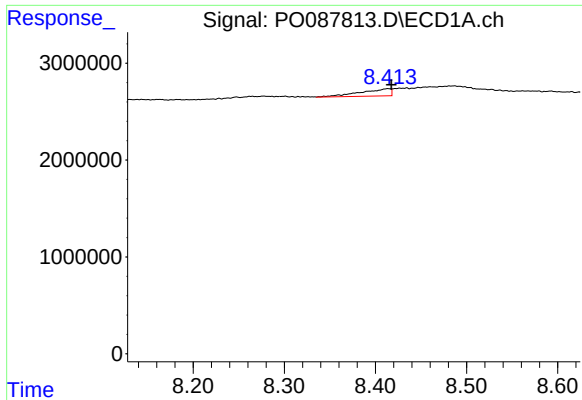
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: 0.007 min
Response: 213221
Conc: 2.04 ng/ml



#34 AR-1260-4

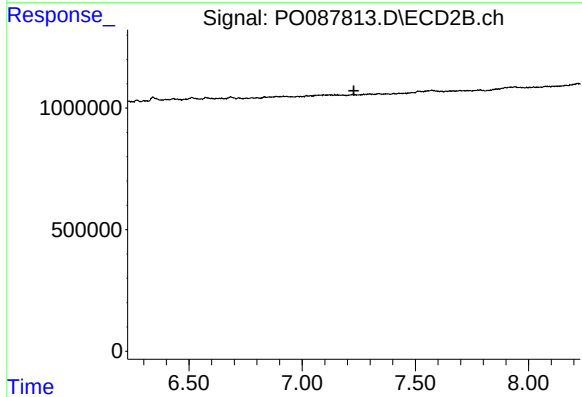
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

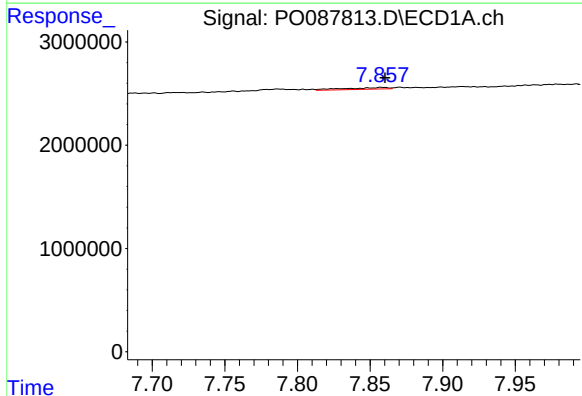
R.T.: 8.414 min
Delta R.T.: -0.004 min
Response: 1692629
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



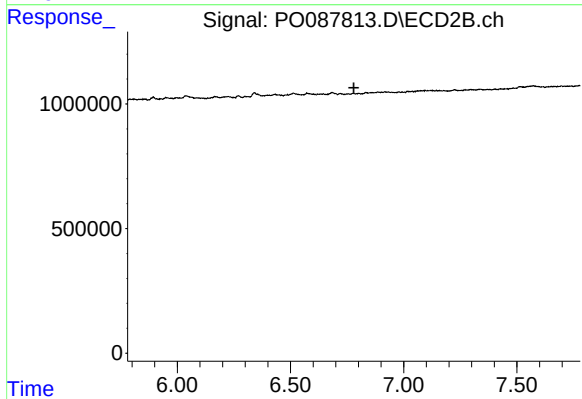
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



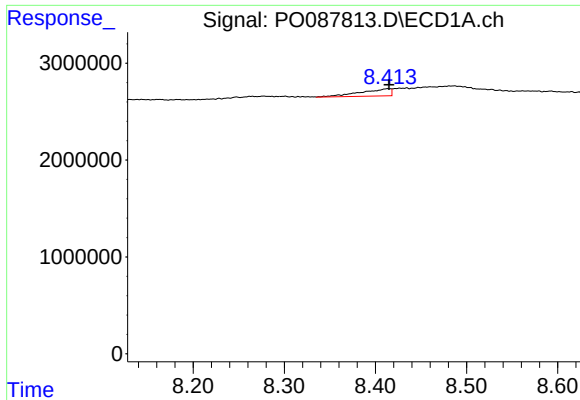
#36 AR-1262-1

R.T.: 7.858 min
Delta R.T.: -0.003 min
Response: 330308
Conc: 2.31 ng/ml



#36 AR-1262-1

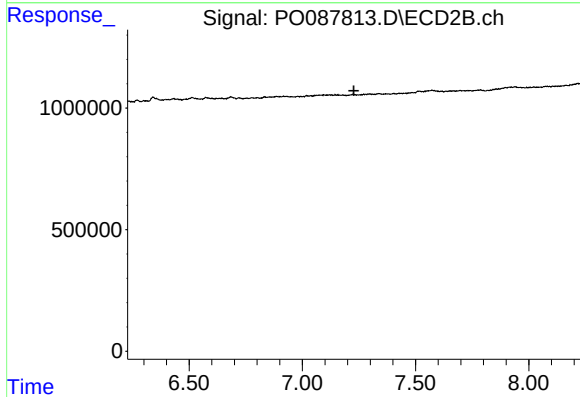
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

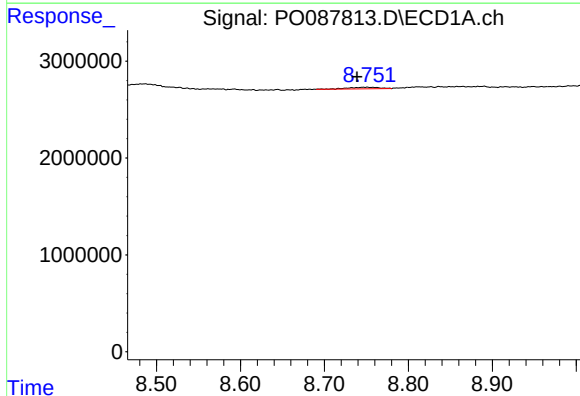
R.T.: 8.414 min
Delta R.T.: -0.001 min
Response: 1692629
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



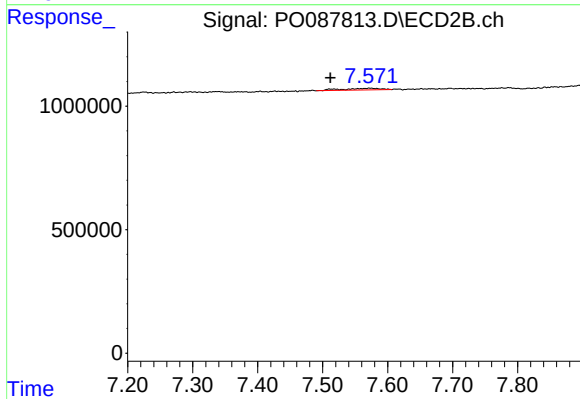
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



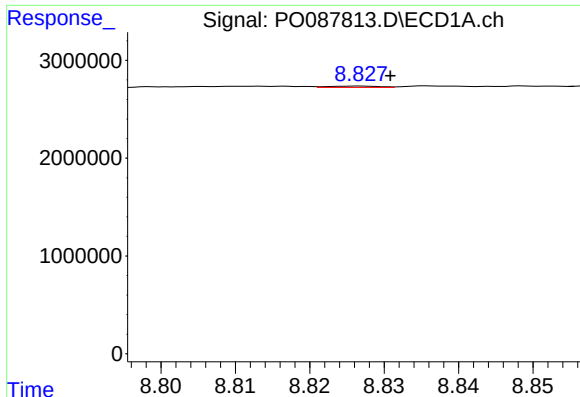
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.012 min
Response: 421544
Conc: 2.33 ng/ml



#38 AR-1262-3

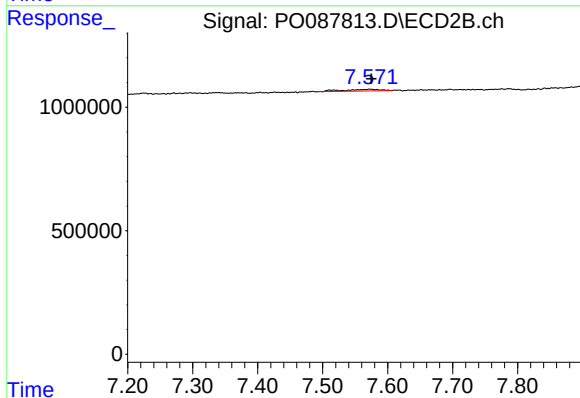
R.T.: 7.572 min
Delta R.T.: 0.060 min
Response: 285233
Conc: 6.95 ng/ml



#39 AR-1262-4

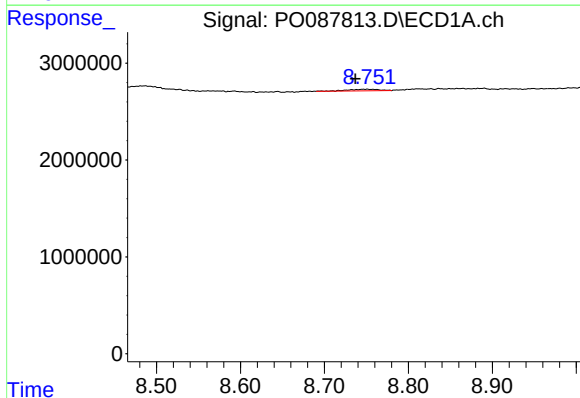
R.T.: 8.827 min
Delta R.T.: -0.004 min
Response: 63621
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



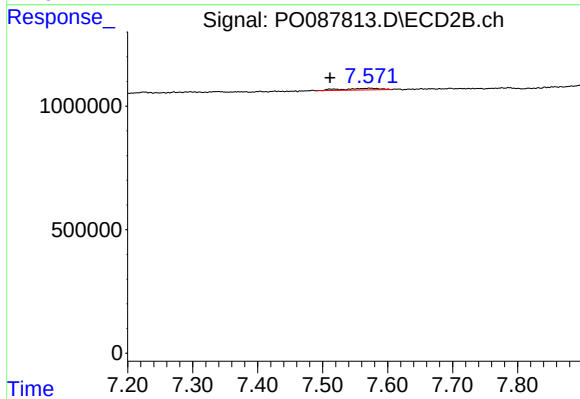
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 285233
Conc: 3.81 ng/ml



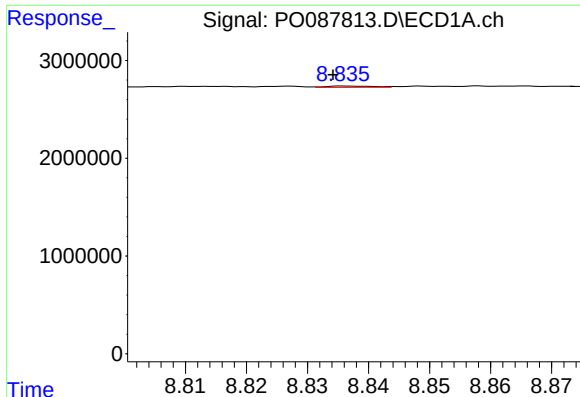
#41 AR-1268-1

R.T.: 8.751 min
Delta R.T.: 0.014 min
Response: 421544
Conc: 1.44 ng/ml



#41 AR-1268-1

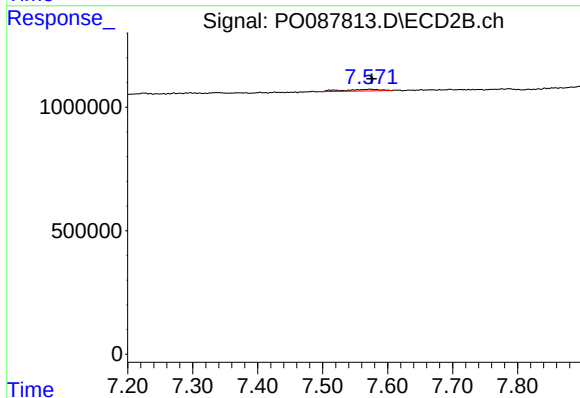
R.T.: 7.572 min
Delta R.T.: 0.060 min
Response: 285233
Conc: 2.48 ng/ml



#42 AR-1268-2

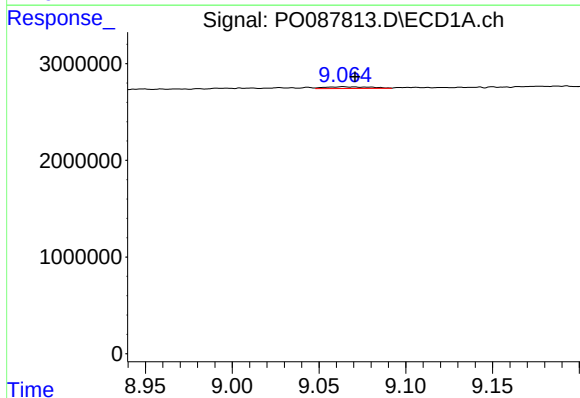
R.T.: 8.837 min
Delta R.T.: 0.002 min
Response: 74562
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



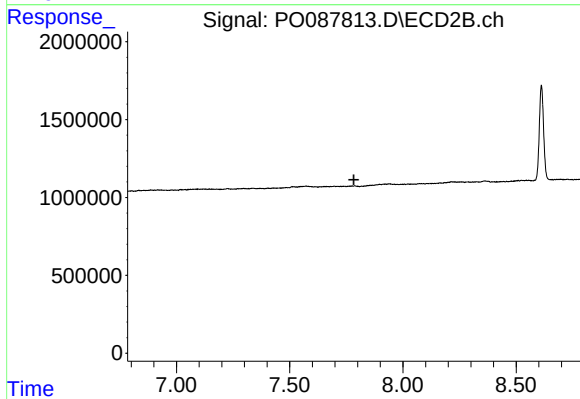
#42 AR-1268-2

R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 285233
Conc: 2.78 ng/ml



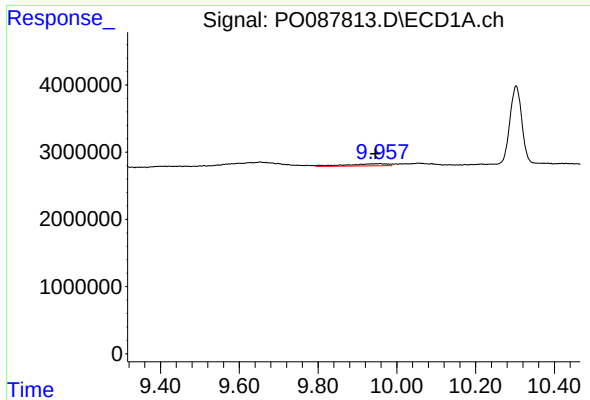
#43 AR-1268-3

R.T.: 9.064 min
Delta R.T.: -0.007 min
Response: 324703
Conc: 1.39 ng/ml



#43 AR-1268-3

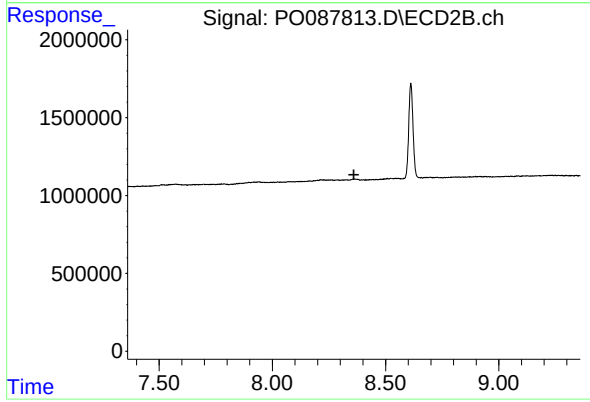
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.957 min
Delta R.T.: 0.012 min
Response: 2266913
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.360 min
Response: 0
Conc: N.D.