

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
 Data File : P0087627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 09:48
 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: Jun 30 16:12:02 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	54057080	21567050	20.885	21.918
2)	SA Decachlor...	10.300	8.610	48632749	15582700	23.808	19.222
Target Compounds							
3)	L1 AR-1016-1	5.645	4.706	121763	228201	1.357	5.706 #
4)	L1 AR-1016-2	5.645	4.706	121763	228201	0.969	4.093 #
5)	L1 AR-1016-3	5.700	0.000	390478	0	5.017	N.D. #
7)	L1 AR-1016-5	6.108	5.142	101109	1007015	1.687	32.922 #
9)	L2 AR-1221-2	4.755	3.905	873400	300632	38.532	33.814
10)	L2 AR-1221-3	4.883f	0.000	278179	0	3.977	N.D. #
11)	L3 AR-1232-1	4.883f	0.000	278179	0	4.250	N.D. #
12)	L3 AR-1232-2	5.167	4.706	128562	228201	3.981	9.359 #
13)	L3 AR-1232-3	5.645	0.000	121763	0	2.019	N.D. #
14)	L3 AR-1232-4	0.000	4.972	0	13399	N.D.	1.182 #
15)	L3 AR-1232-5	5.904	5.142	141242	1007015	5.728	80.248 #
16)	L4 AR-1242-1	5.645	4.706	121763	228201	1.679	7.996 #
17)	L4 AR-1242-2	5.645	4.706	121763	228201	1.193	5.850 #
18)	L4 AR-1242-3	5.700	0.000	390478	0	6.080	N.D. #
19)	L4 AR-1242-4	0.000	4.972	0	13399	N.D.	0.634 #
20)	L4 AR-1242-5	6.580	5.513	2429338	513552	45.756	19.646 #
21)	L5 AR-1248-1	5.645	4.706	121763	228201	2.121	9.834 #
23)	L5 AR-1248-3	6.108	4.972	101109	13399	1.129	0.413 #
24)	L5 AR-1248-4	6.523	5.142	4711344	1007015	47.897	26.102 #
25)	L5 AR-1248-5	6.580	5.513	2429338	513552	25.273	14.089 #
26)	L6 AR-1254-1	6.485	5.513	3830035	513552	38.209	9.290 #
27)	L6 AR-1254-2	6.702	5.696f	2612124	718797	17.117	14.693
28)	L6 AR-1254-3	7.076	6.020	5825513	1925590	38.248	25.376 #
29)	L6 AR-1254-4	7.352	6.275	2742775	82349	24.917	1.814 #
30)	L6 AR-1254-5	7.720f	0.000	2512302	0	20.931	N.D. #
31)	L7 AR-1260-1	7.242	6.170	3823093	1116949	34.103	19.785 #
32)	L7 AR-1260-2	7.502	6.339	1505688	529064	11.049	7.820 #
33)	L7 AR-1260-3	7.906f	0.000	5607811	0	59.869	N.D. #
34)	L7 AR-1260-4	8.095	0.000	467252	0	4.467	N.D. #
35)	L7 AR-1260-5	8.414	7.223	194039	329637	0.984	3.058 #
36)	L8 AR-1262-1	7.906f	0.000	5607811	0	39.182	N.D. #
37)	L8 AR-1262-2	8.414	7.223	194039	329637	0.772	3.105 #
38)	L8 AR-1262-3	8.787f	7.540	4085219	384524	22.586	9.375 #
39)	L8 AR-1262-4	8.787f	7.572	4085219	293451	47.278	3.923 #
40)	L8 AR-1262-5	9.512	8.071	489736	156762	5.112	4.673
41)	L9 AR-1268-1	8.787f	7.540	4085219	384524	13.926	3.340 #
42)	L9 AR-1268-2	8.787f	7.572	4085219	293451	15.182	2.858 #
43)	L9 AR-1268-3	9.078	7.779	616862	99061	2.639	1.170 #
44)	L9 AR-1268-4	9.512	8.071	489736	156762	4.791	4.419

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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
45) L9	AR-1268-5	9.944	0.000	315671	0	0.418	N.D. #

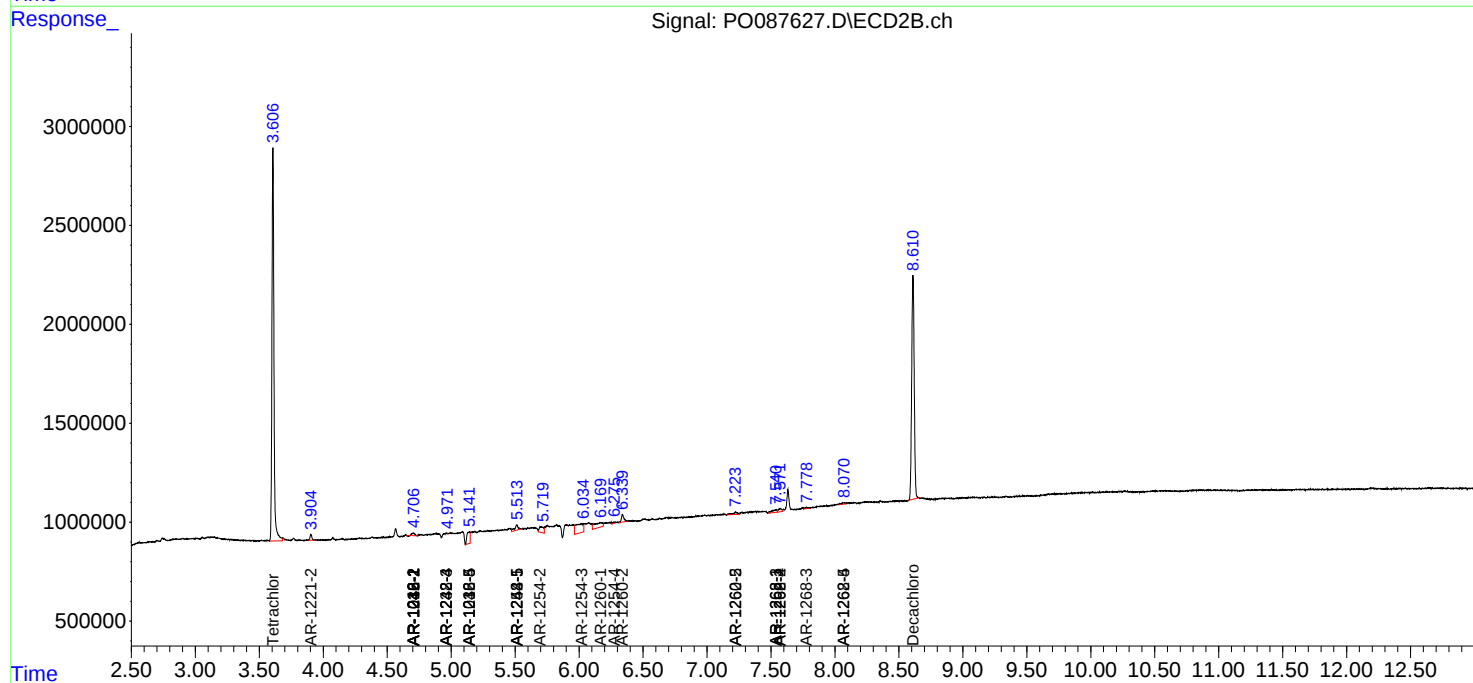
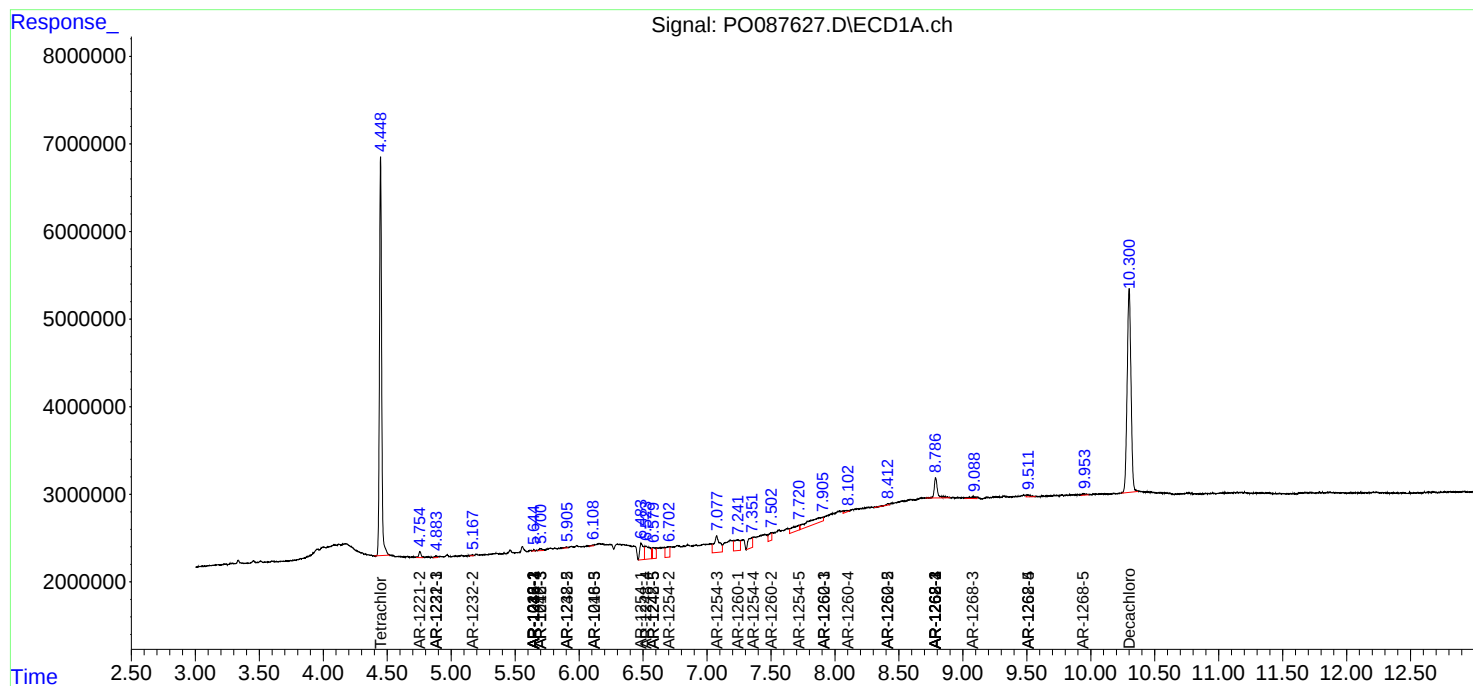
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

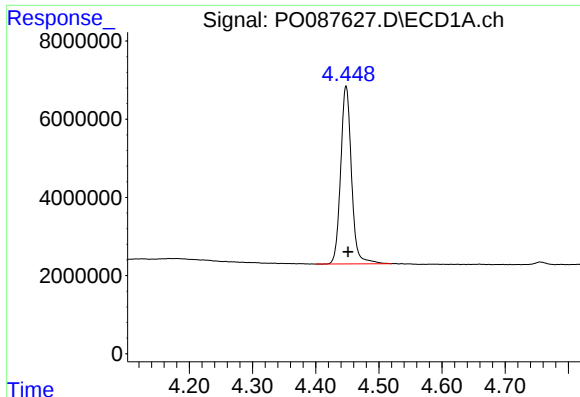
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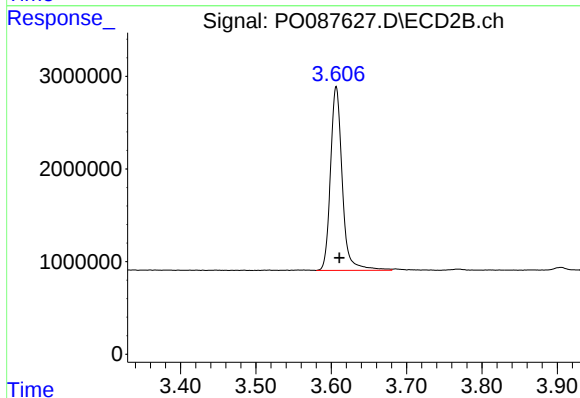




#1 Tetrachloro-m-xylene

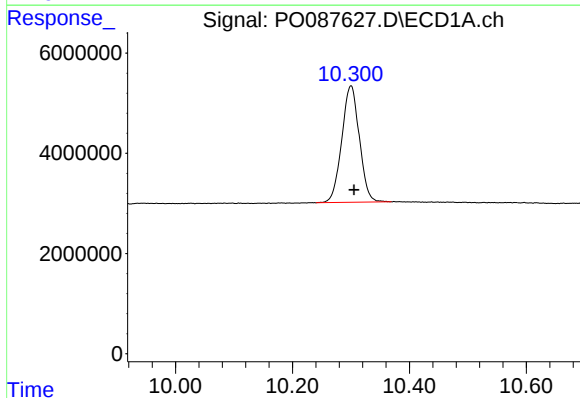
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 54057080
Conc: 20.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



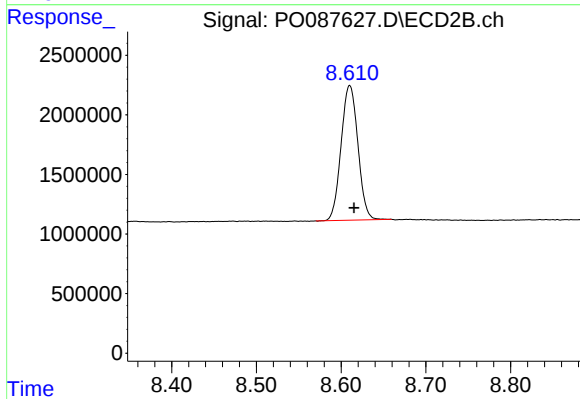
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 21567050
Conc: 21.92 ng/ml



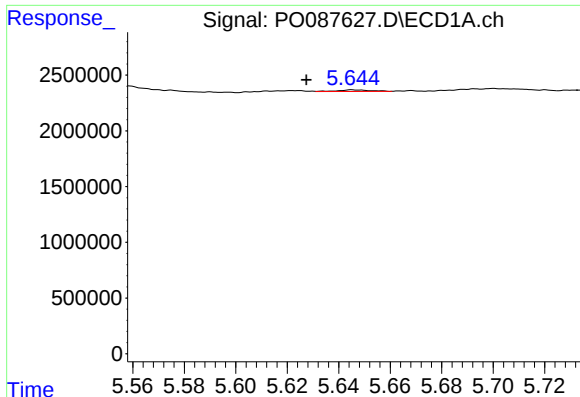
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: -0.005 min
Response: 48632749
Conc: 23.81 ng/ml



#2 Decachlorobiphenyl

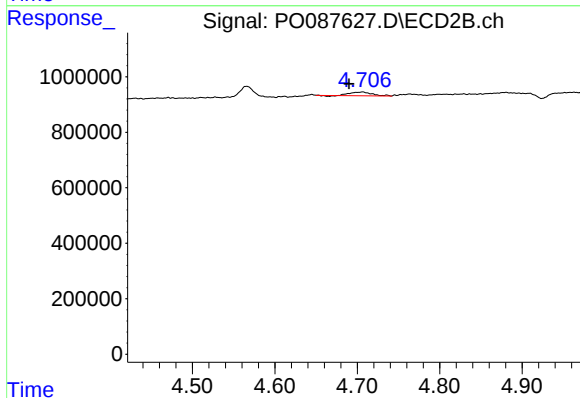
R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 15582700
Conc: 19.22 ng/ml



#3 AR-1016-1

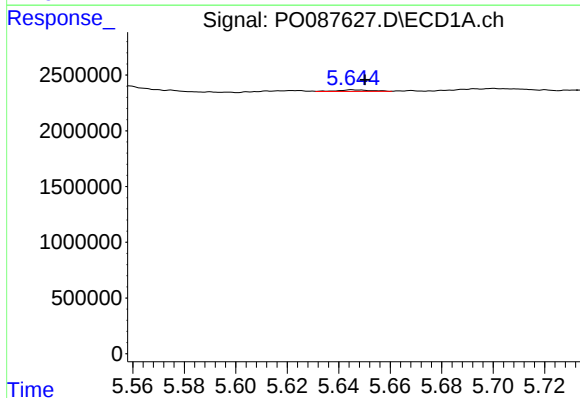
R.T.: 5.645 min
Delta R.T.: 0.018 min
Response: 121763
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



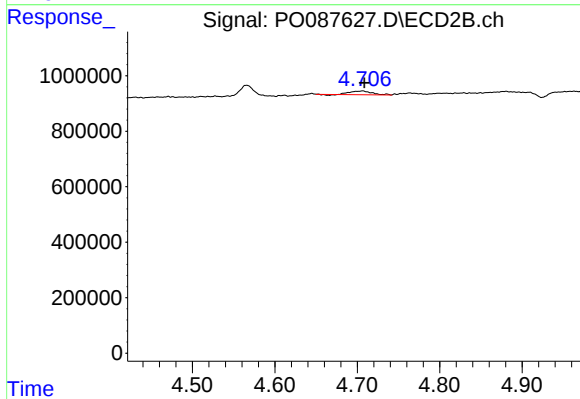
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.016 min
Response: 228201
Conc: 5.71 ng/ml



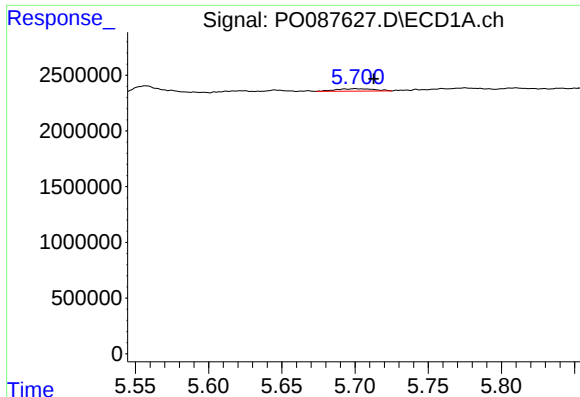
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 121763
Conc: 0.97 ng/ml



#4 AR-1016-2

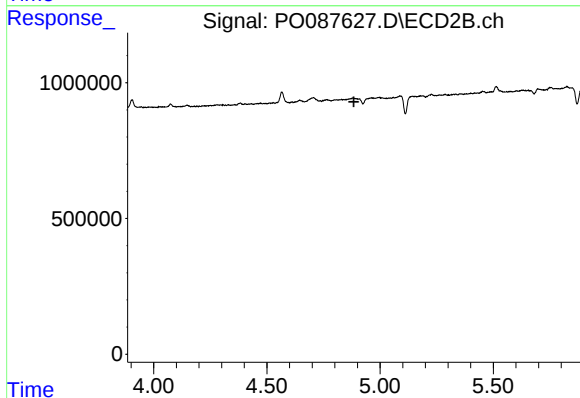
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 228201
Conc: 4.09 ng/ml



#5 AR-1016-3

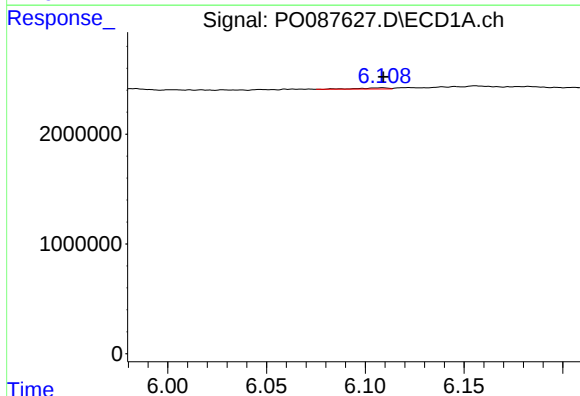
R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 390478
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



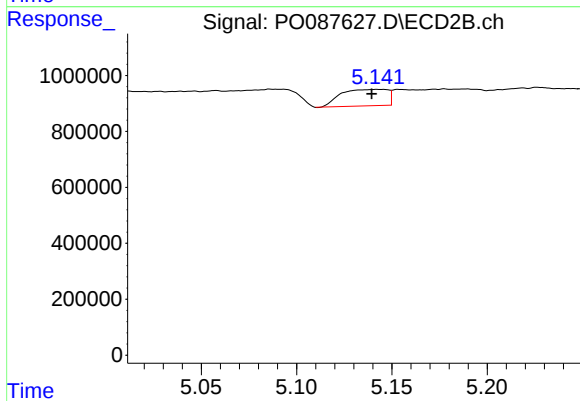
#5 AR-1016-3

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



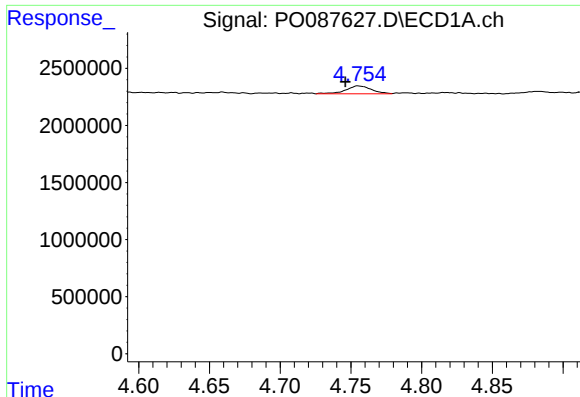
#7 AR-1016-5

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 101109
Conc: 1.69 ng/ml



#7 AR-1016-5

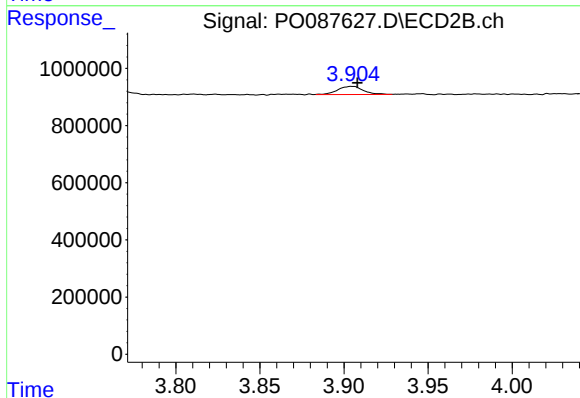
R.T.: 5.142 min
Delta R.T.: 0.003 min
Response: 1007015
Conc: 32.92 ng/ml



#9 AR-1221-2

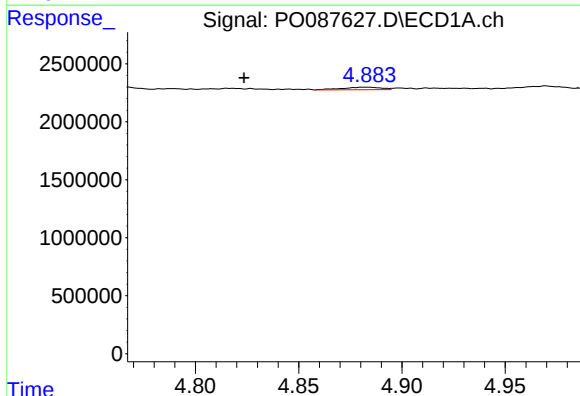
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 873400
Conc: 38.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



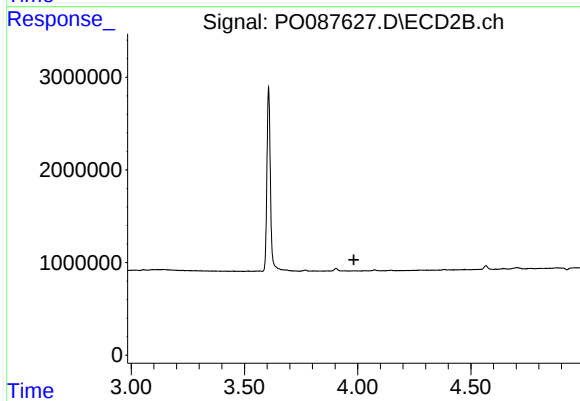
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 300632
Conc: 33.81 ng/ml



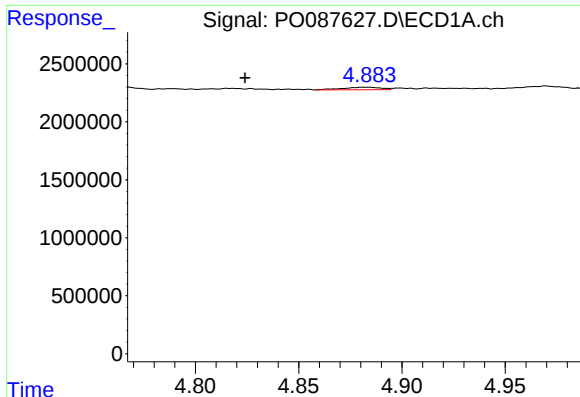
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: 0.059 min
Response: 278179
Conc: 3.98 ng/ml



#10 AR-1221-3

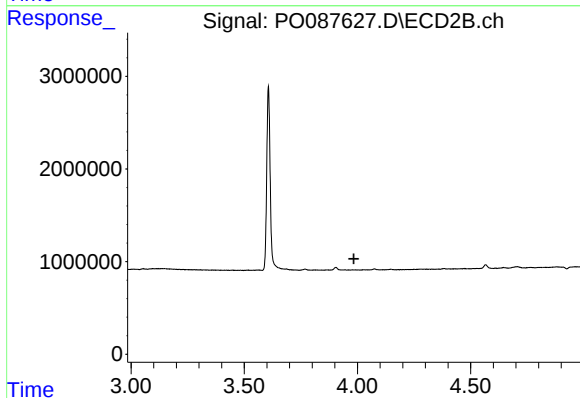
R.T.: 0.000 min
Exp R.T. : 3.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

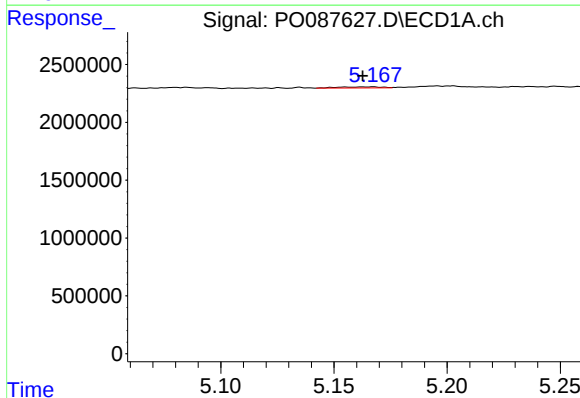
R.T.: 4.883 min
Delta R.T.: 0.059 min
Response: 278179
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



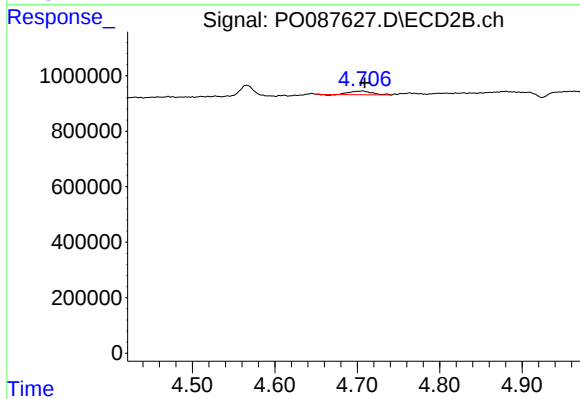
#11 AR-1232-1

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



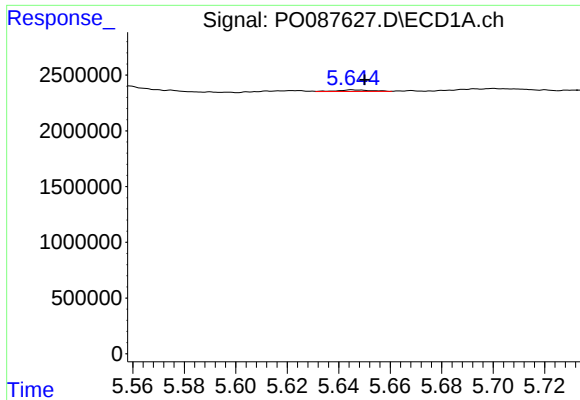
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: 0.004 min
Response: 128562
Conc: 3.98 ng/ml



#12 AR-1232-2

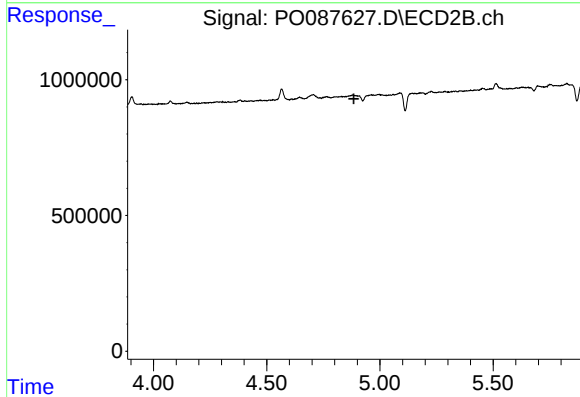
R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 228201
Conc: 9.36 ng/ml



#13 AR-1232-3

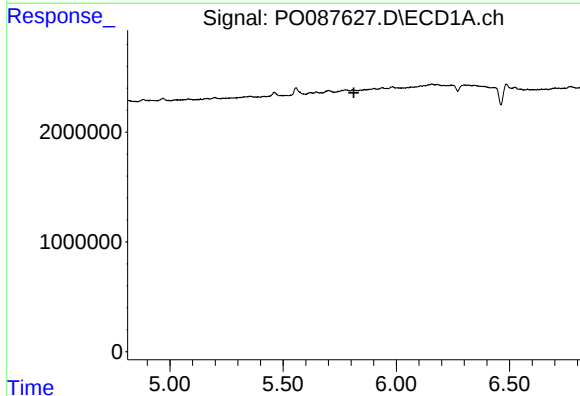
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 121763
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



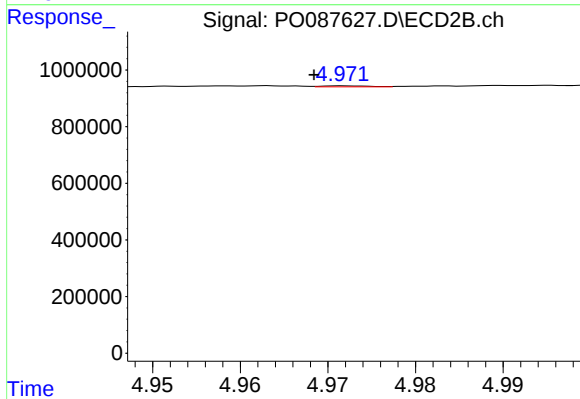
#13 AR-1232-3

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



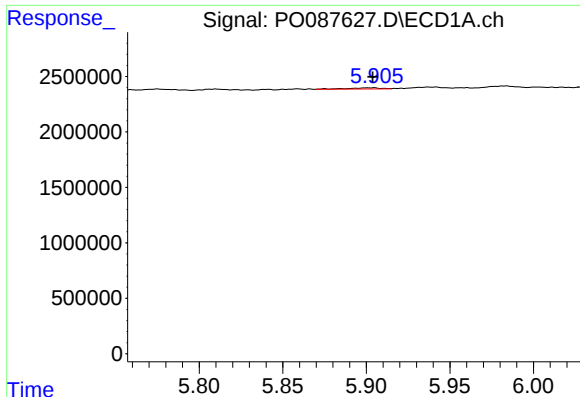
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#14 AR-1232-4

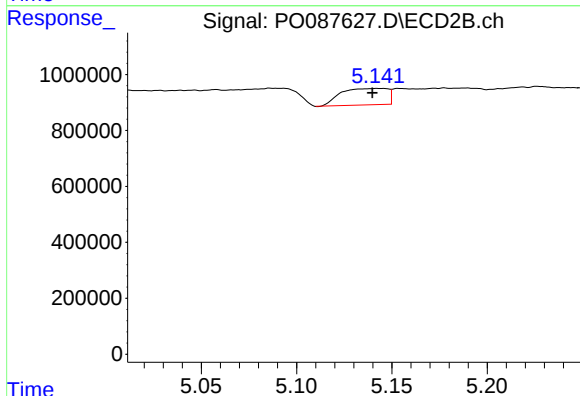
R.T.: 4.972 min
Delta R.T.: 0.004 min
Response: 13399
Conc: 1.18 ng/ml



#15 AR-1232-5

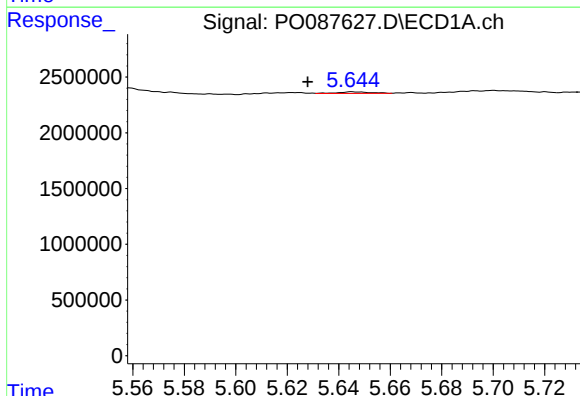
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 141242
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



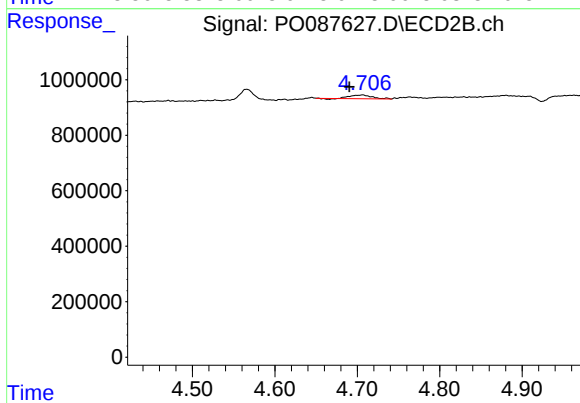
#15 AR-1232-5

R.T.: 5.142 min
Delta R.T.: 0.003 min
Response: 1007015
Conc: 80.25 ng/ml



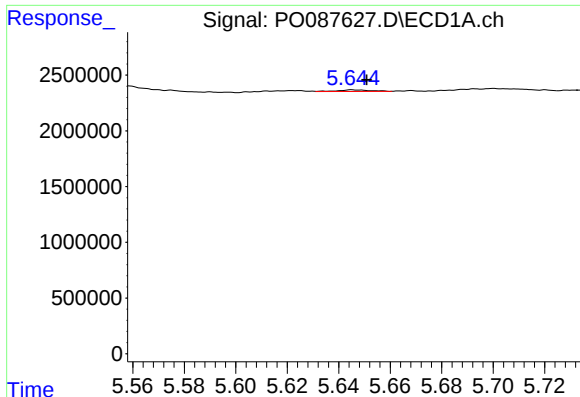
#16 AR-1242-1

R.T.: 5.645 min
Delta R.T.: 0.018 min
Response: 121763
Conc: 1.68 ng/ml



#16 AR-1242-1

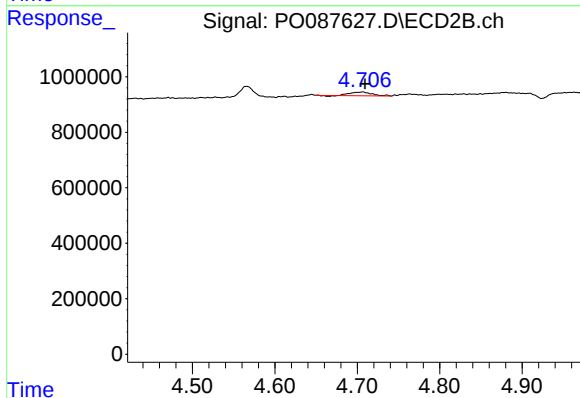
R.T.: 4.706 min
Delta R.T.: 0.016 min
Response: 228201
Conc: 8.00 ng/ml



#17 AR-1242-2

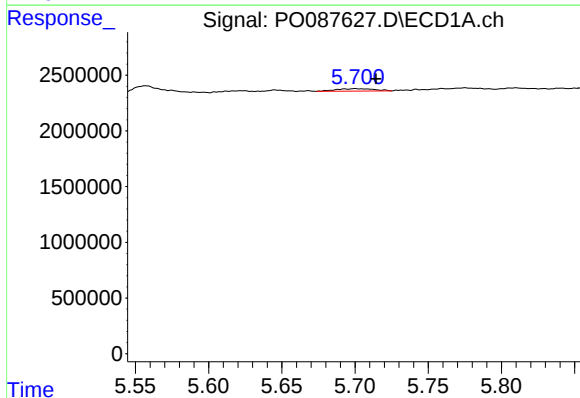
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 121763
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



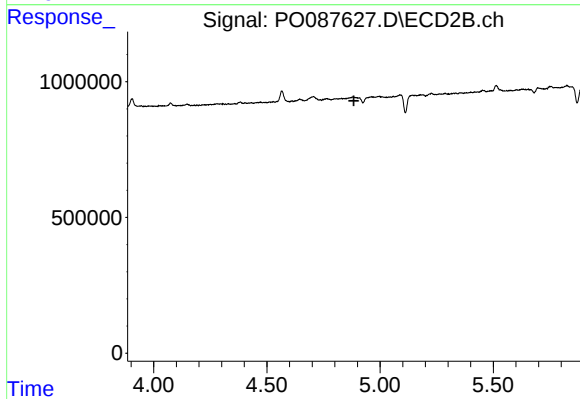
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.003 min
Response: 228201
Conc: 5.85 ng/ml



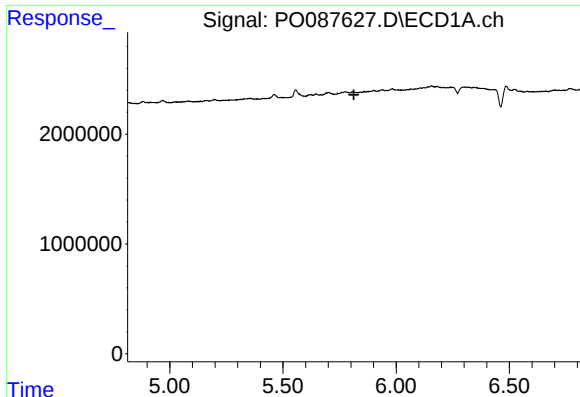
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.014 min
Response: 390478
Conc: 6.08 ng/ml



#18 AR-1242-3

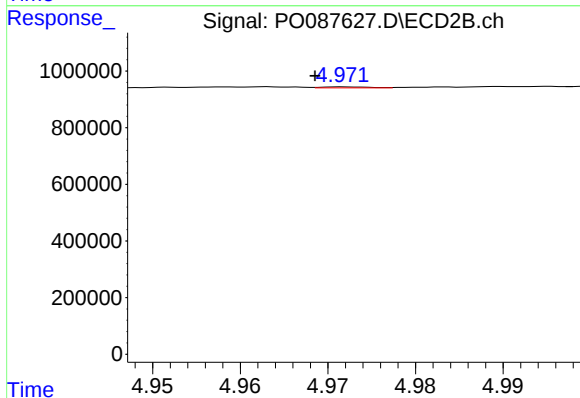
R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

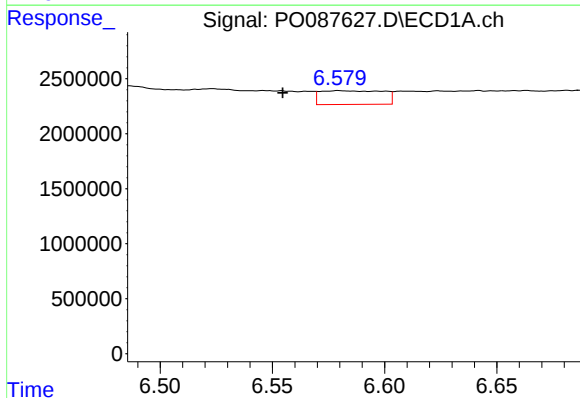
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



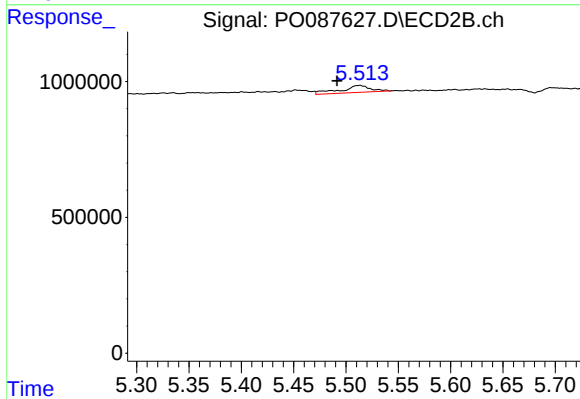
#19 AR-1242-4

R.T.: 4.972 min
Delta R.T.: 0.004 min
Response: 13399
Conc: 0.63 ng/ml



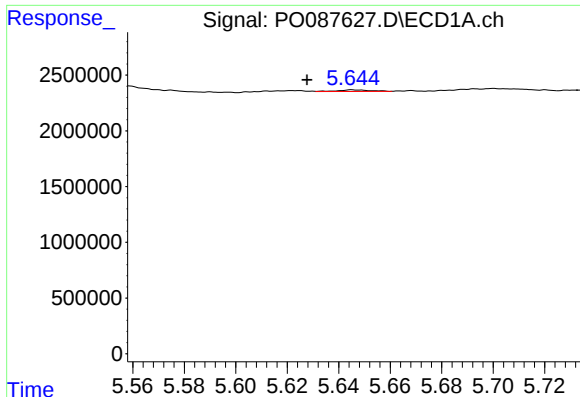
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: 0.025 min
Response: 2429338
Conc: 45.76 ng/ml



#20 AR-1242-5

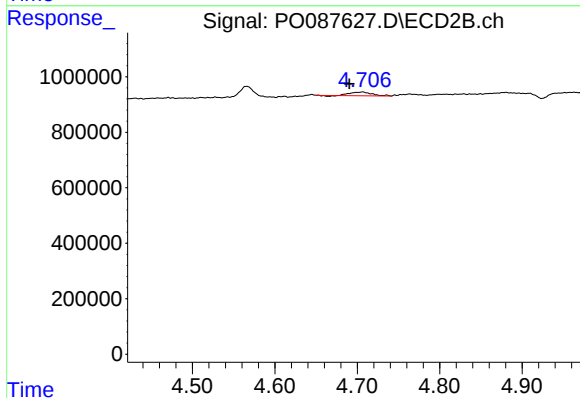
R.T.: 5.513 min
Delta R.T.: 0.022 min
Response: 513552
Conc: 19.65 ng/ml



#21 AR-1248-1

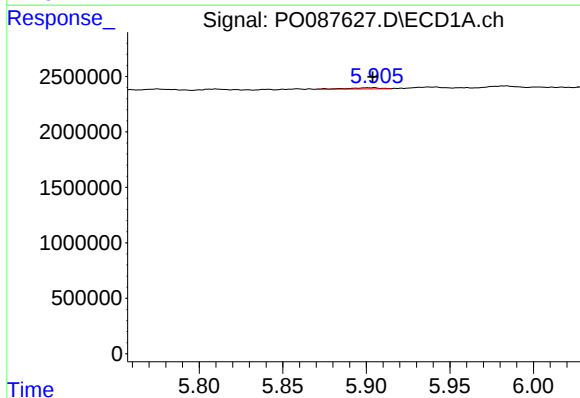
R.T.: 5.645 min
Delta R.T.: 0.018 min
Response: 121763
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



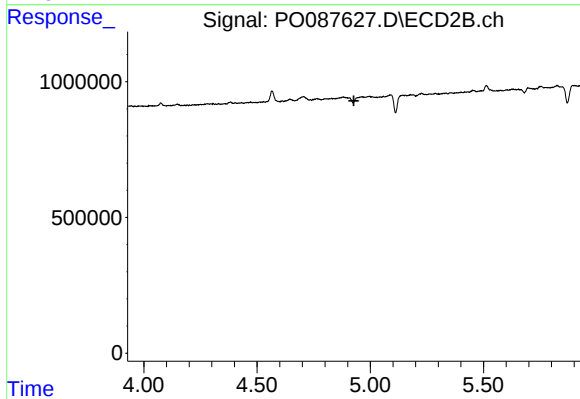
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: 0.016 min
Response: 228201
Conc: 9.83 ng/ml



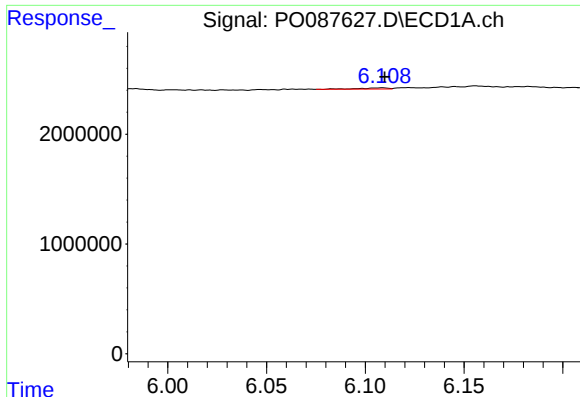
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 141242
Conc: 1.69 ng/ml



#22 AR-1248-2

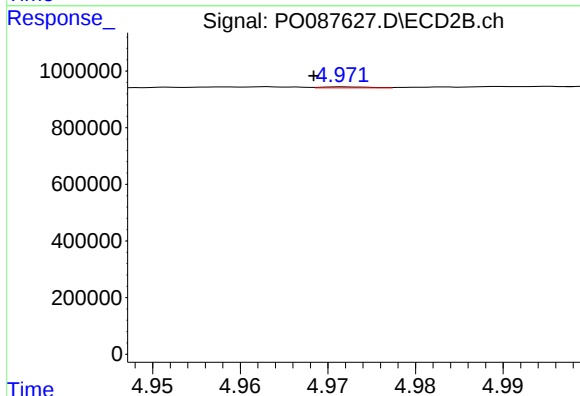
R.T.: 4.963 min
Delta R.T.: 0.036 min
Response: -105154
Conc: N.D.



#23 AR-1248-3

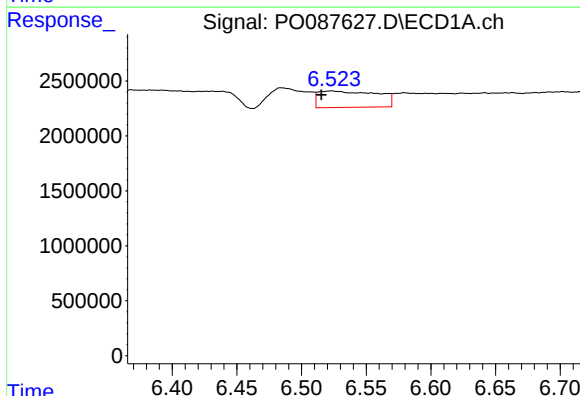
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 101109
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



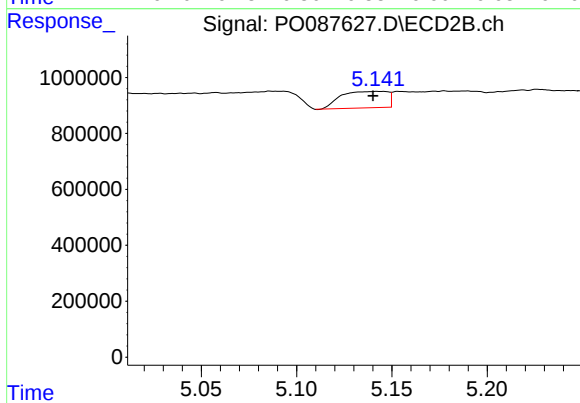
#23 AR-1248-3

R.T.: 4.972 min
Delta R.T.: 0.004 min
Response: 13399
Conc: 0.41 ng/ml



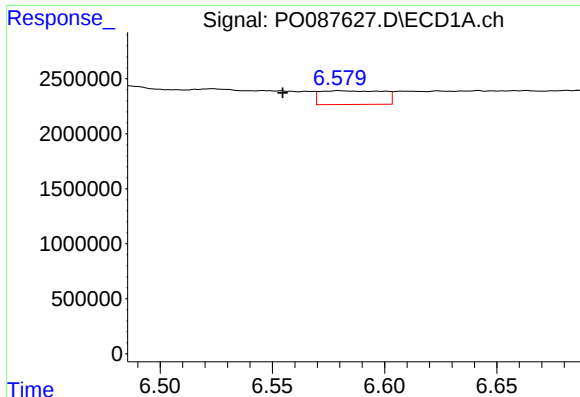
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: 0.008 min
Response: 4711344
Conc: 47.90 ng/ml



#24 AR-1248-4

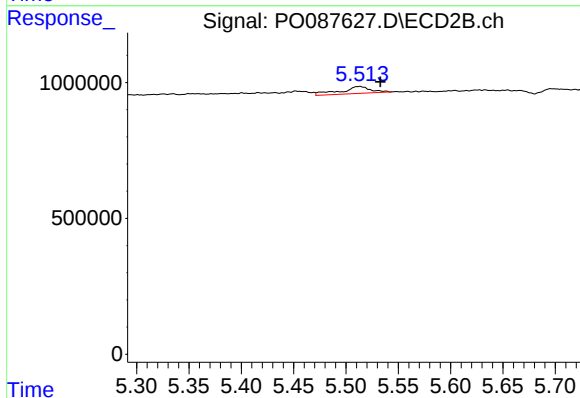
R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 1007015
Conc: 26.10 ng/ml



#25 AR-1248-5

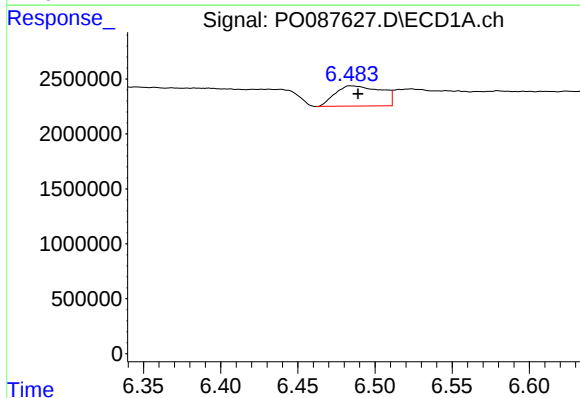
R.T.: 6.580 min
Delta R.T.: 0.025 min
Response: 2429338
Conc: 25.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



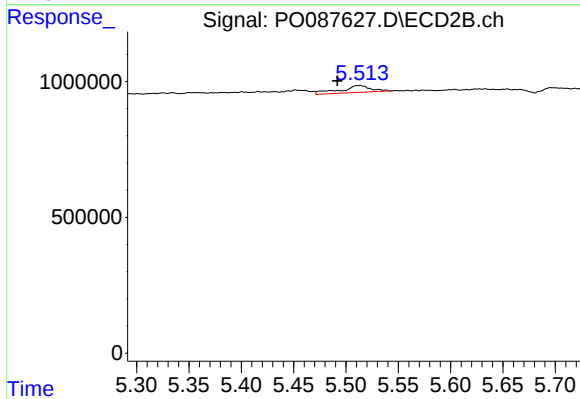
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: -0.020 min
Response: 513552
Conc: 14.09 ng/ml



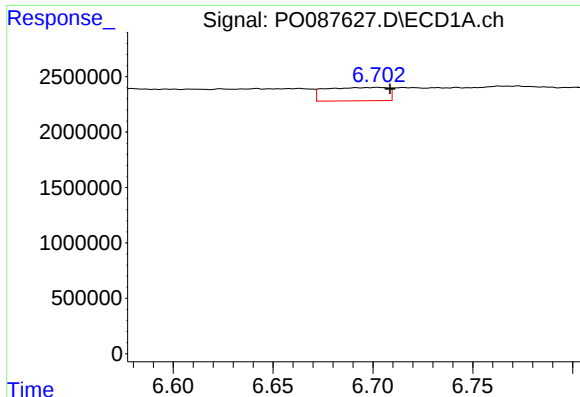
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 3830035
Conc: 38.21 ng/ml



#26 AR-1254-1

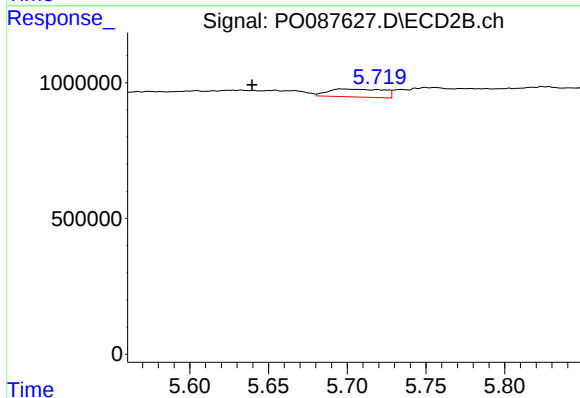
R.T.: 5.513 min
Delta R.T.: 0.021 min
Response: 513552
Conc: 9.29 ng/ml



#27 AR-1254-2

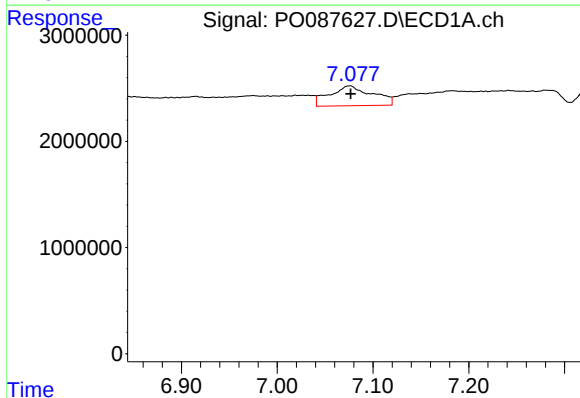
R.T.: 6.702 min
Delta R.T.: -0.006 min
Response: 2612124
Conc: 17.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



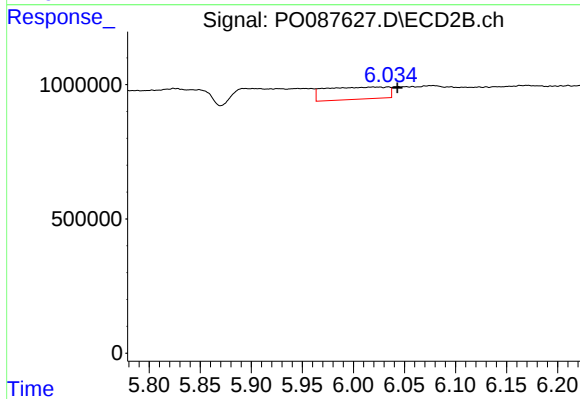
#27 AR-1254-2

R.T.: 5.696 min
Delta R.T.: 0.057 min
Response: 718797
Conc: 14.69 ng/ml



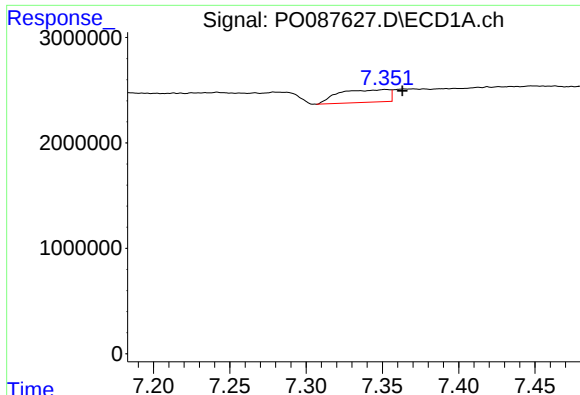
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.001 min
Response: 5825513
Conc: 38.25 ng/ml



#28 AR-1254-3

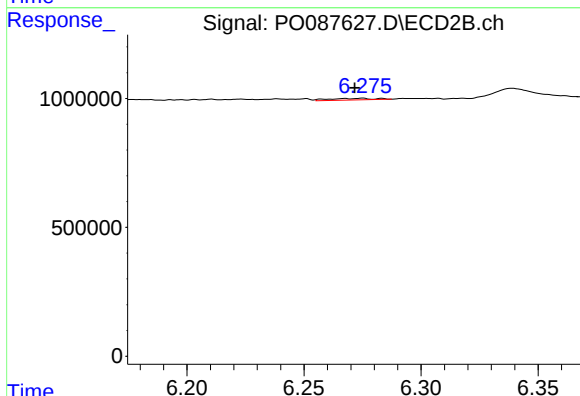
R.T.: 6.020 min
Delta R.T.: -0.024 min
Response: 1925590
Conc: 25.38 ng/ml



#29 AR-1254-4

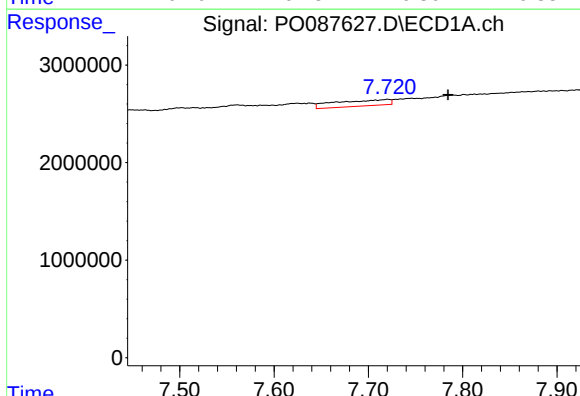
R.T.: 7.352 min
Delta R.T.: -0.011 min
Response: 2742775
Conc: 24.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



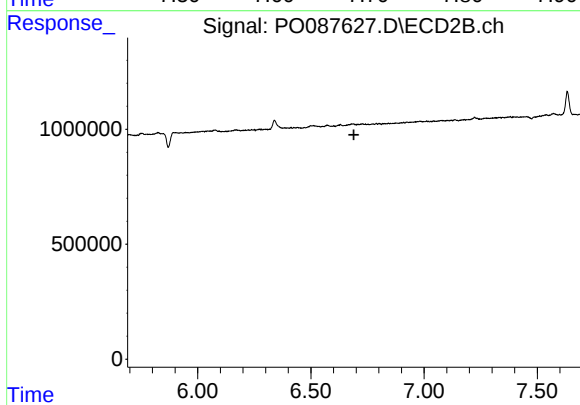
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: 0.003 min
Response: 82349
Conc: 1.81 ng/ml



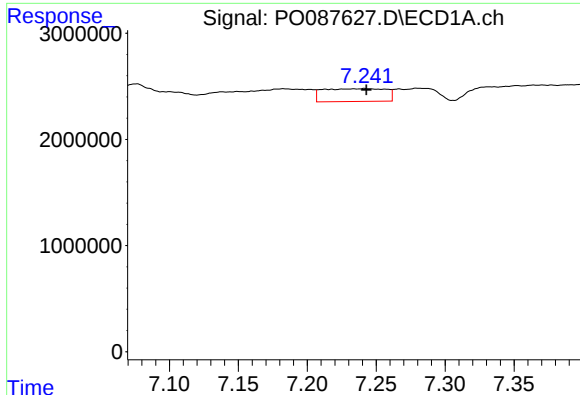
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.064 min
Response: 2512302
Conc: 20.93 ng/ml



#30 AR-1254-5

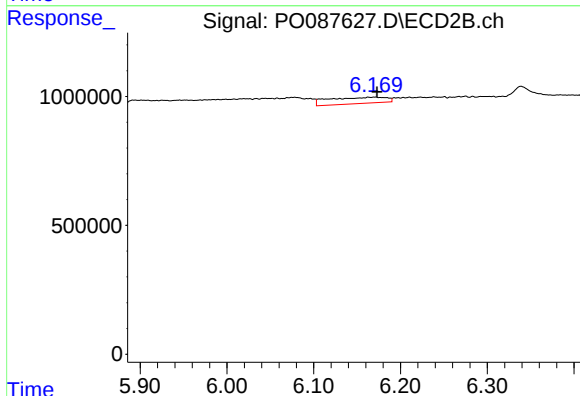
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#31 AR-1260-1

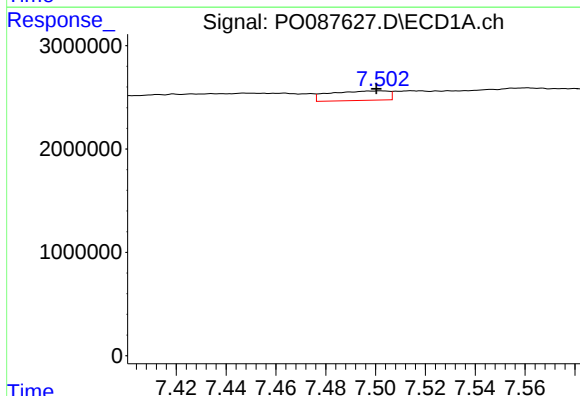
R.T.: 7.242 min
Delta R.T.: -0.001 min
Response: 3823093
Conc: 34.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



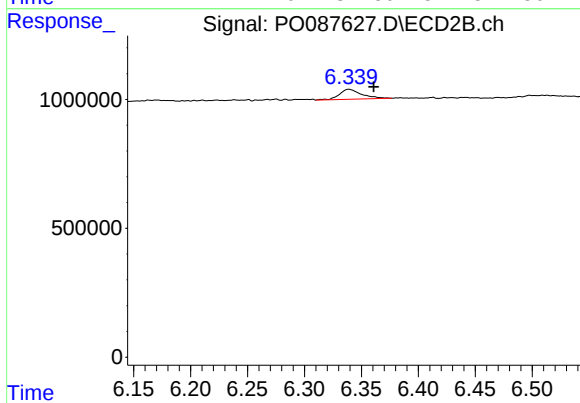
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 1116949
Conc: 19.78 ng/ml



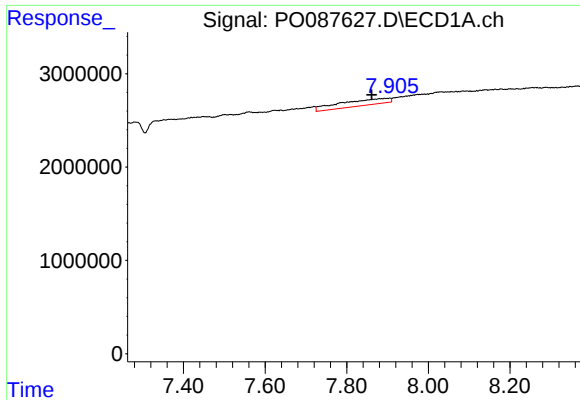
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 1505688
Conc: 11.05 ng/ml



#32 AR-1260-2

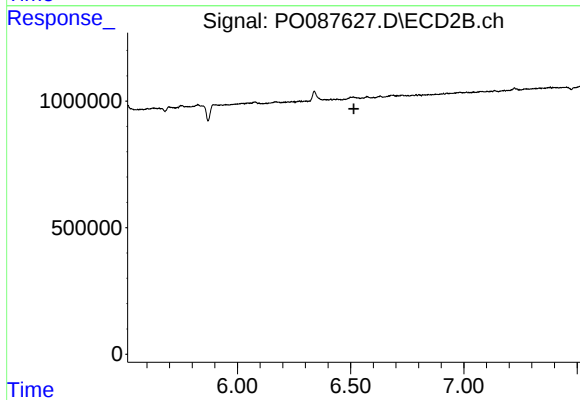
R.T.: 6.339 min
Delta R.T.: -0.022 min
Response: 529064
Conc: 7.82 ng/ml



#33 AR-1260-3

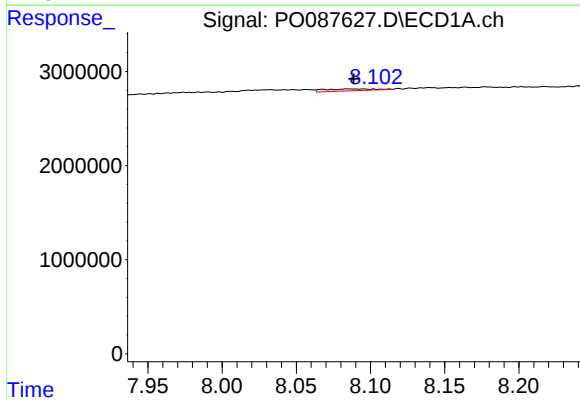
R.T.: 7.906 min
Delta R.T.: 0.044 min
Response: 5607811
Conc: 59.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



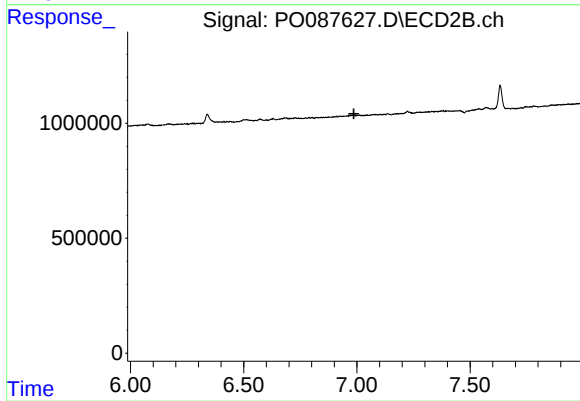
#33 AR-1260-3

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



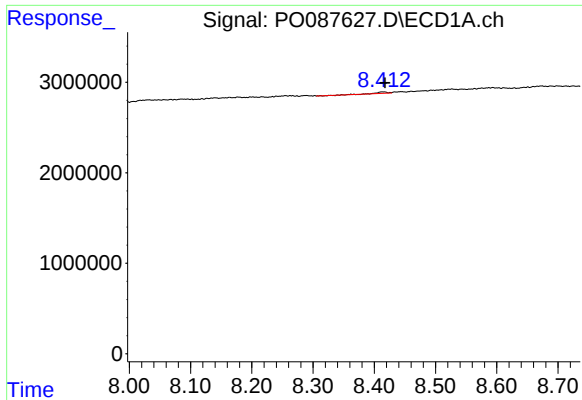
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: 0.006 min
Response: 467252
Conc: 4.47 ng/ml



#34 AR-1260-4

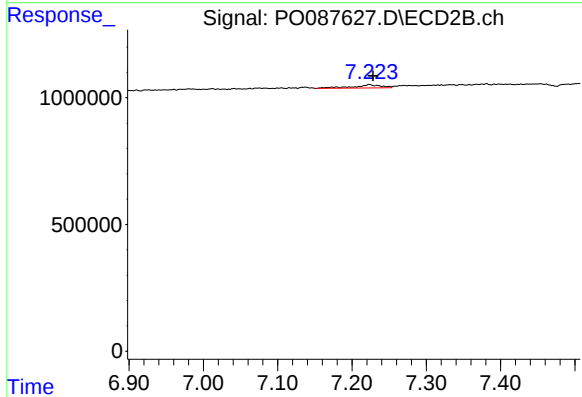
R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

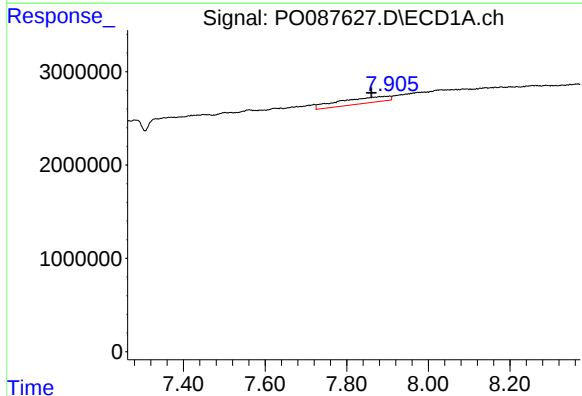
R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 194039
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



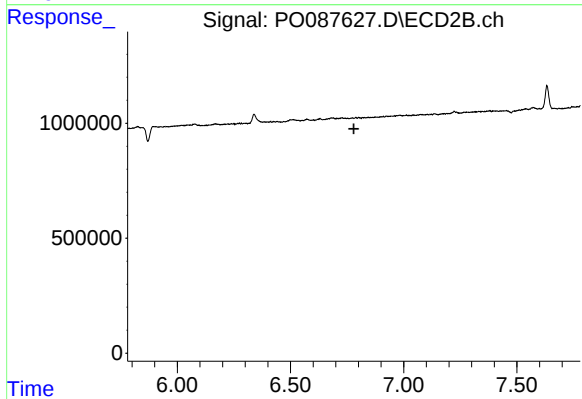
#35 AR-1260-5

R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 329637
Conc: 3.06 ng/ml



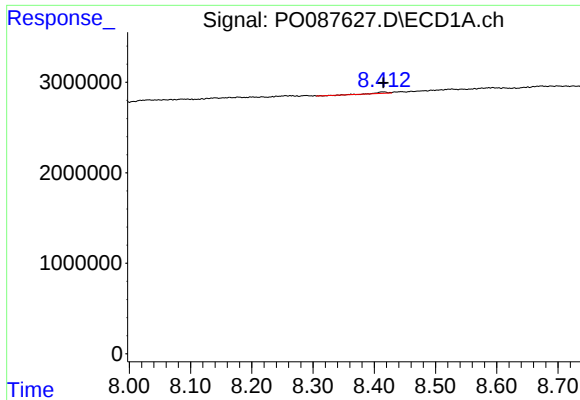
#36 AR-1262-1

R.T.: 7.906 min
Delta R.T.: 0.045 min
Response: 5607811
Conc: 39.18 ng/ml



#36 AR-1262-1

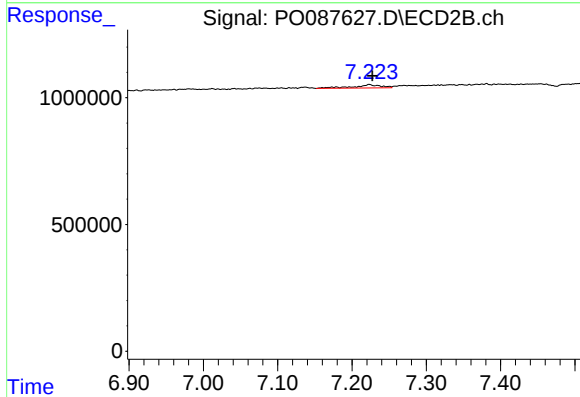
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#37 AR-1262-2

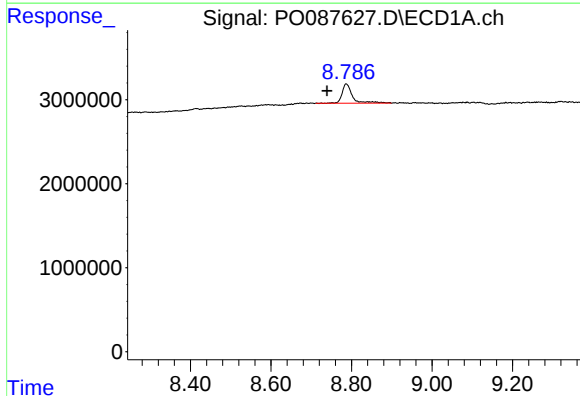
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 194039
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



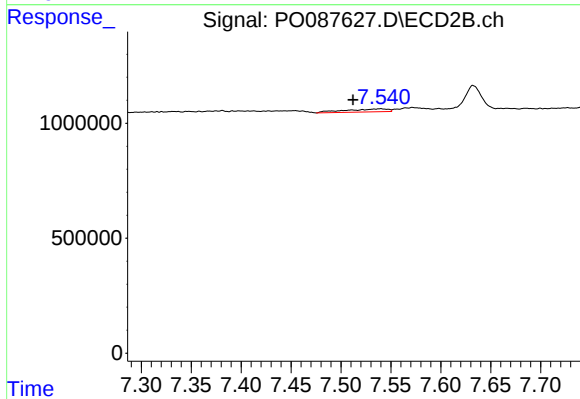
#37 AR-1262-2

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 329637
Conc: 3.11 ng/ml



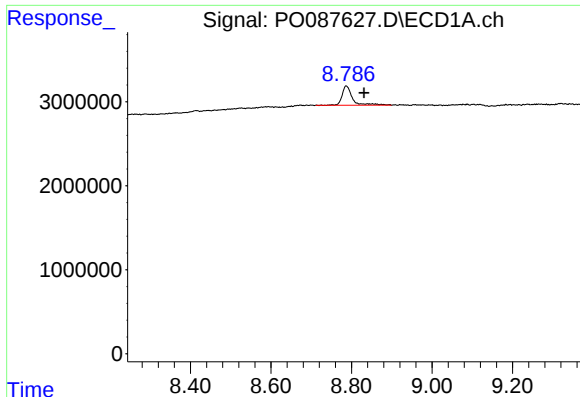
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.048 min
Response: 4085219
Conc: 22.59 ng/ml



#38 AR-1262-3

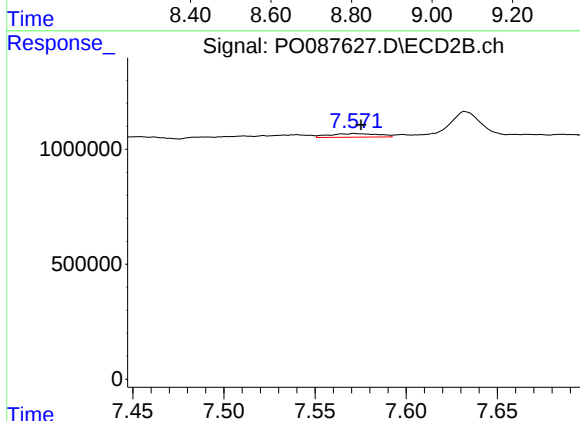
R.T.: 7.540 min
Delta R.T.: 0.028 min
Response: 384524
Conc: 9.37 ng/ml



#39 AR-1262-4

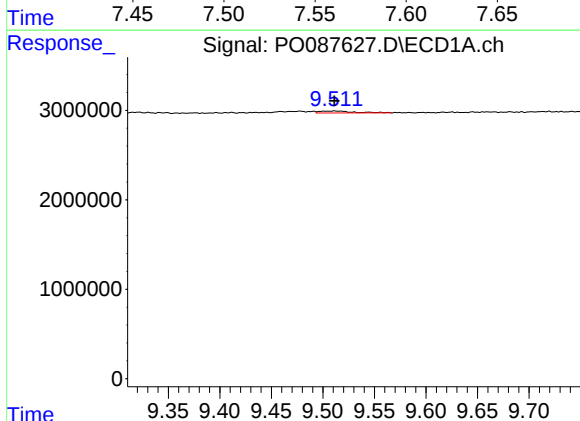
R.T.: 8.787 min
Delta R.T.: -0.044 min
Response: 4085219
Conc: 47.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



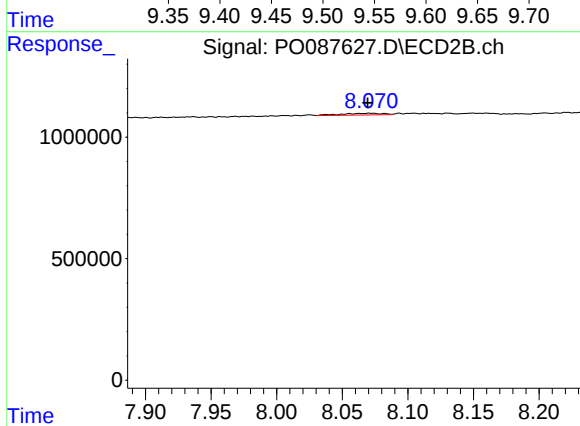
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 293451
Conc: 3.92 ng/ml



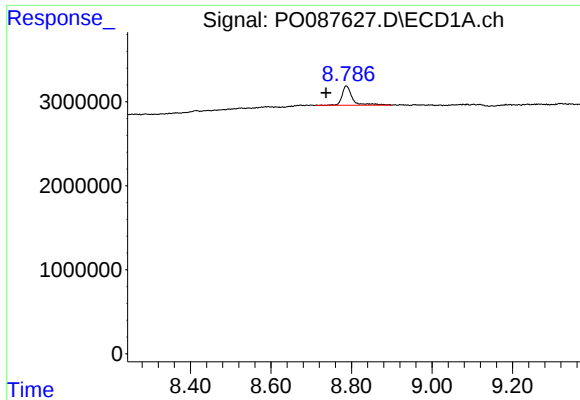
#40 AR-1262-5

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 489736
Conc: 5.11 ng/ml



#40 AR-1262-5

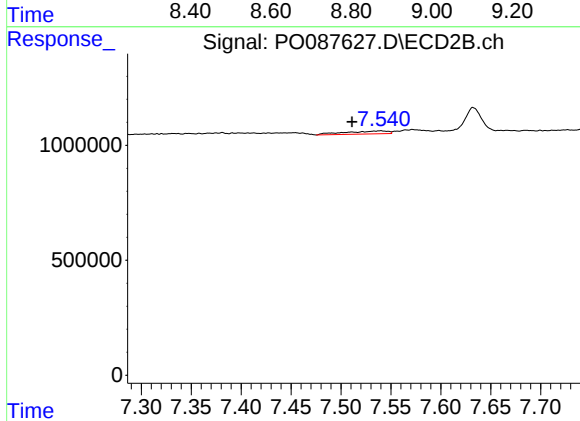
R.T.: 8.071 min
Delta R.T.: 0.001 min
Response: 156762
Conc: 4.67 ng/ml



#41 AR-1268-1

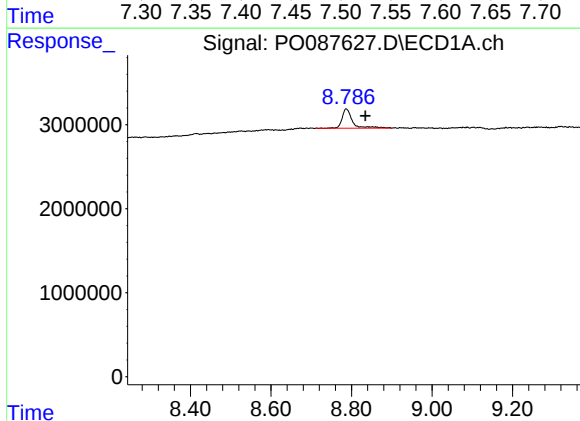
R.T.: 8.787 min
Delta R.T.: 0.050 min
Response: 4085219
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



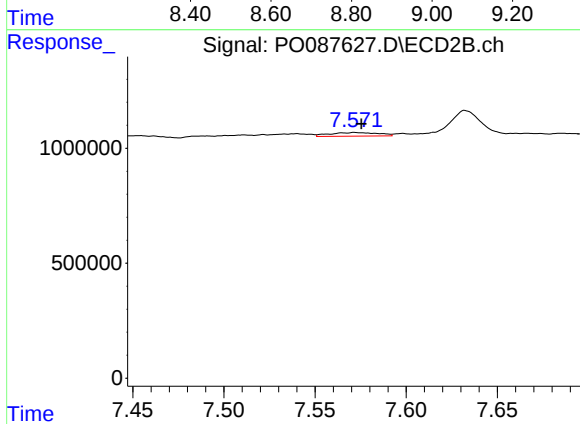
#41 AR-1268-1

R.T.: 7.540 min
Delta R.T.: 0.028 min
Response: 384524
Conc: 3.34 ng/ml



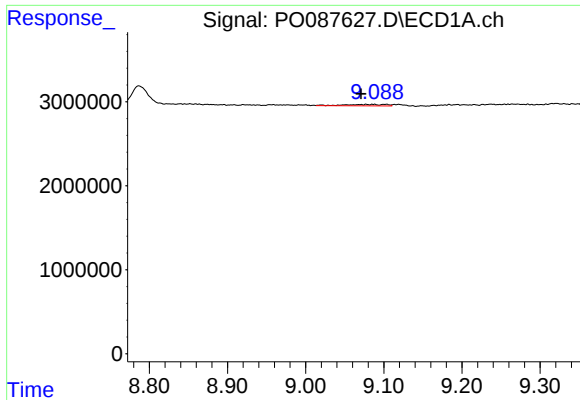
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.047 min
Response: 4085219
Conc: 15.18 ng/ml



#42 AR-1268-2

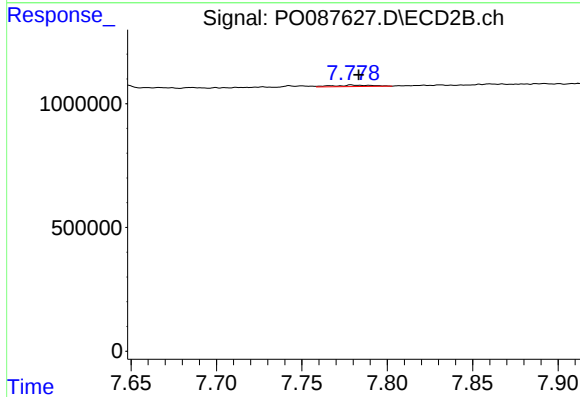
R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 293451
Conc: 2.86 ng/ml



#43 AR-1268-3

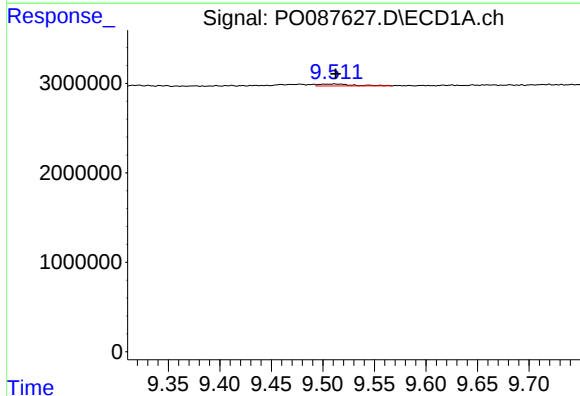
R.T.: 9.078 min
Delta R.T.: 0.007 min
Response: 616862
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



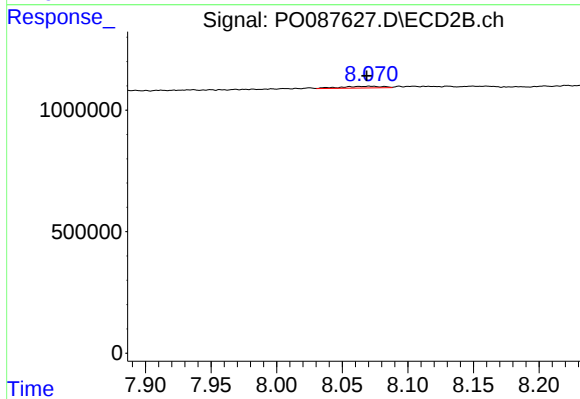
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 99061
Conc: 1.17 ng/ml



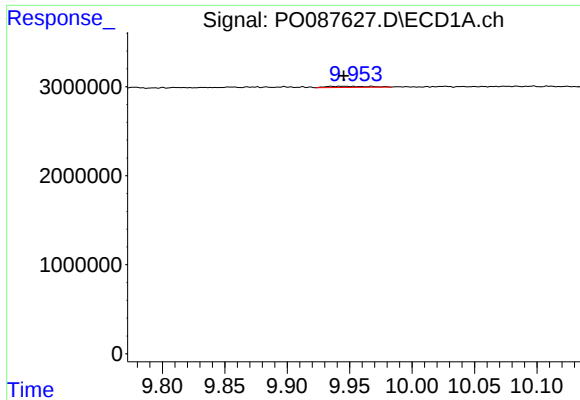
#44 AR-1268-4

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 489736
Conc: 4.79 ng/ml



#44 AR-1268-4

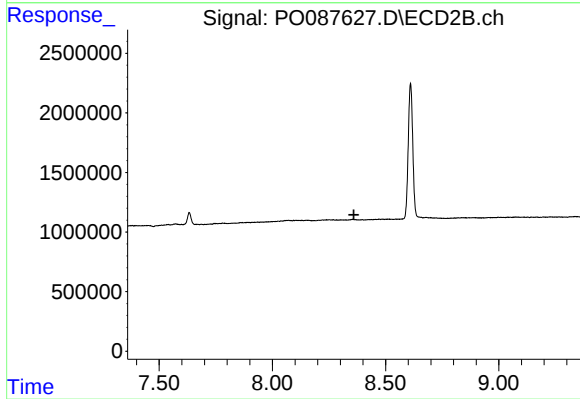
R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 156762
Conc: 4.42 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 315671
Conc: 0.42 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.