

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062823\
 Data File : P0096045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 19:29
 Operator : YP/AJ
 Sample : 03436-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 03:52:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 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...	4.417	3.634	64282951	29074164	22.094	21.422
2)	SA Decachlor...	10.247	8.670	48141736	25961495	23.238	21.172
Target Compounds							
3)	L1 AR-1016-1	5.596	0.000	63960	0	0.775	N.D. #
4)	L1 AR-1016-2	5.624	0.000	61233	0	0.514	N.D. #
5)	L1 AR-1016-3	5.678	0.000	451520	0	5.852	N.D. #
6)	L1 AR-1016-4	5.772	0.000	180973	0	3.019	N.D. #
7)	L1 AR-1016-5	6.071	5.166	15972	462830	0.257	12.700 #
8)	L2 AR-1221-1	4.626	0.000	215711	0	6.031	N.D. #
9)	L2 AR-1221-2	4.697	3.937	55835	596274	2.099	45.212 #
10)	L2 AR-1221-3	4.790	0.000	24705	0	0.310	N.D. #
11)	L3 AR-1232-1	4.790	0.000	24705	0	0.420	N.D. #
12)	L3 AR-1232-2	5.337	0.000	115919	0	3.333	N.D. #
13)	L3 AR-1232-3	5.624	0.000	61233	0	1.077	N.D. #
14)	L3 AR-1232-4	5.772	0.000	180973	0	6.321	N.D. #
15)	L3 AR-1232-5	5.850	5.166	92507	462830	3.724	25.720 #
16)	L4 AR-1242-1	5.596	0.000	63960	0	0.968	N.D. #
17)	L4 AR-1242-2	5.624	0.000	61233	0	0.642	N.D. #
18)	L4 AR-1242-3	5.678	0.000	451520	0	7.117	N.D. #
19)	L4 AR-1242-4	5.772	0.000	180973	0	3.698	N.D. #
20)	L4 AR-1242-5	6.505	5.538	15531	339250	0.314	9.556 #
21)	L5 AR-1248-1	5.596	0.000	63960	0	1.264	N.D. #
22)	L5 AR-1248-2	5.850	0.000	92507	0	1.124	N.D. #
23)	L5 AR-1248-3	6.071	0.000	15972	0	0.186	N.D. #
24)	L5 AR-1248-4	6.489	5.166	40310	462830	0.485	8.898 #
25)	L5 AR-1248-5	6.505	5.557	15531	258901	0.185	5.161 #
26)	L6 AR-1254-1	6.463	5.538	307392	339250	3.228	4.581 #
27)	L6 AR-1254-2	6.685	5.679	274856	611241	1.979	8.957 #
28)	L6 AR-1254-3	7.050	6.080	1191393	538834	8.819	5.411 #
29)	L6 AR-1254-4	7.360	6.342	1019563	160722	11.371	2.723 #
30)	L6 AR-1254-5	7.759	6.733	318181	234964	3.093	2.635
31)	L7 AR-1260-1	7.183	6.218	94444	188254	0.831	2.623 #
32)	L7 AR-1260-2	7.494	6.408	318039	523431	2.619	6.284 #
33)	L7 AR-1260-3	7.759	6.554	318181	188861	2.295	2.452
34)	L7 AR-1260-4	8.056	7.023	720943	144535	7.540	2.534 #
35)	L7 AR-1260-5	8.385	7.278	170323	183402	1.020	1.429 #
36)	L8 AR-1262-1	7.843	6.816	441427	577585	3.289	15.100 #
37)	L8 AR-1262-2	8.385	7.023	170323	144535	0.822	1.833 #
38)	L8 AR-1262-3	8.708	7.557	203418	284758	1.344	4.595 #
39)	L8 AR-1262-4	8.781	7.623	25530	243837	0.212	2.244 #
40)	L8 AR-1262-5	9.455	0.000	116047	0	1.536	N.D. #
41)	L9 AR-1268-1	8.708	7.557	203418	284758	0.744	1.611 #

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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

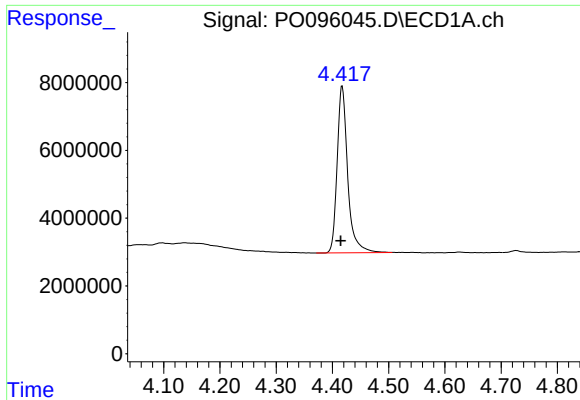
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 03:52:04 2023
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 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	8.802	7.623	76462	243837	0.310	1.557 #
43) L9	AR-1268-3	9.025	7.811	221100	80988	0.973	0.581 #
44) L9	AR-1268-4	9.455	0.000	116047	0	1.402	N.D. #
45) L9	AR-1268-5	9.894	8.416	294164	488196	0.395	1.167 #

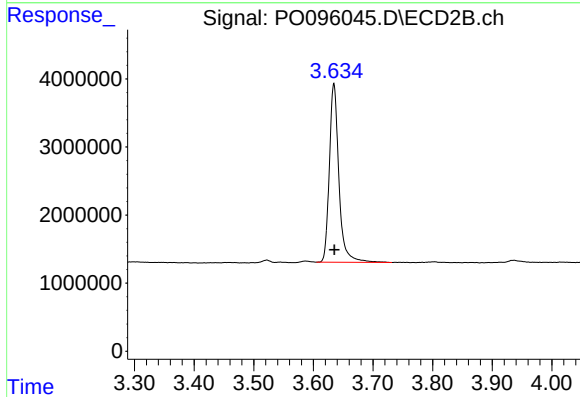
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

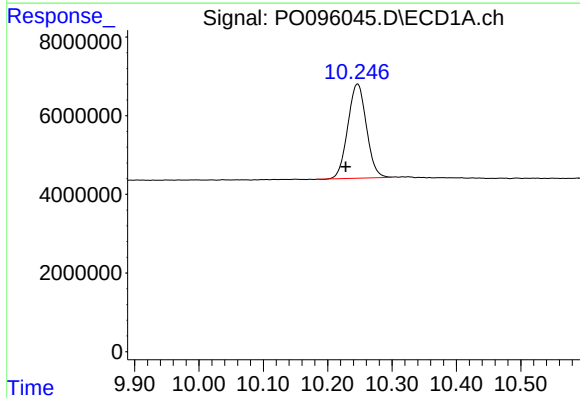
R.T.: 4.417 min
Delta R.T.: 0.002 min
Response: 64282951
Conc: 22.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



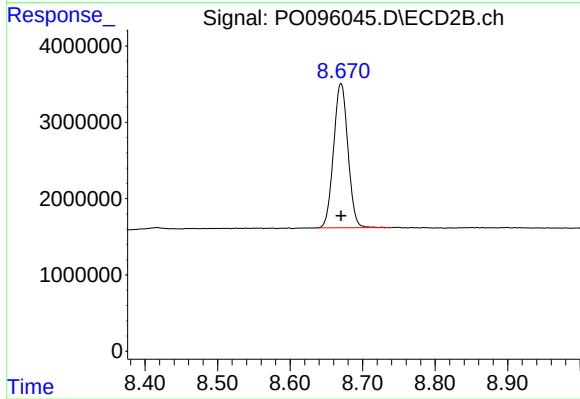
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 29074164
Conc: 21.42 ng/ml



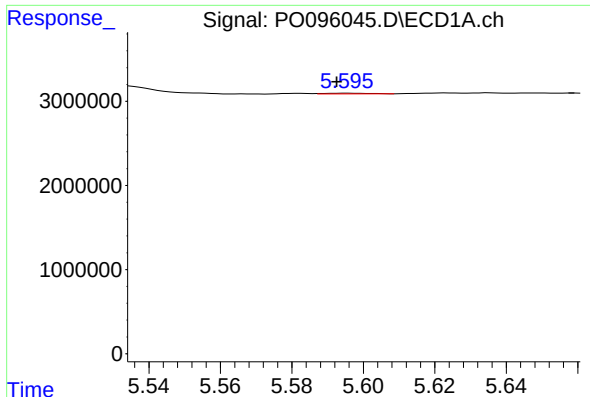
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.019 min
Response: 48141736
Conc: 23.24 ng/ml



#2 Decachlorobiphenyl

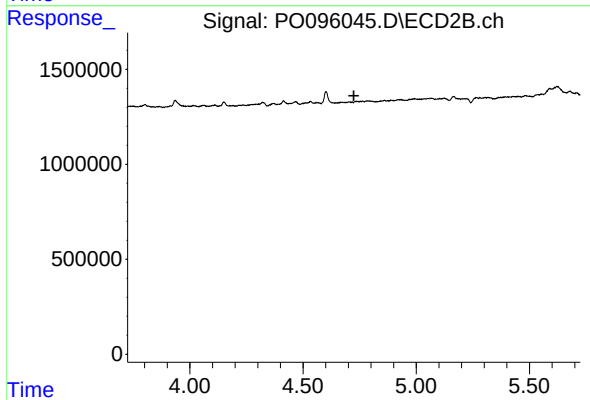
R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 25961495
Conc: 21.17 ng/ml



#3 AR-1016-1

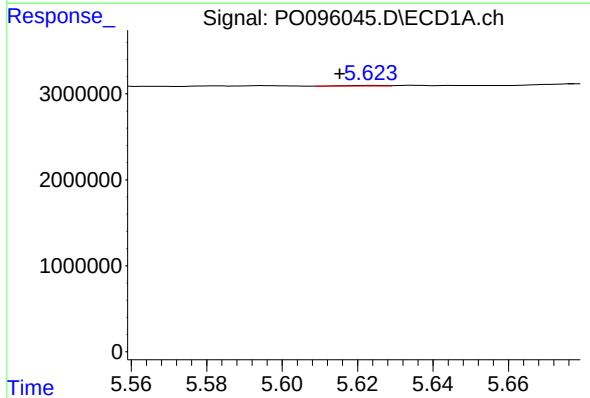
R.T.: 5.596 min
Delta R.T.: 0.003 min
Response: 63960
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



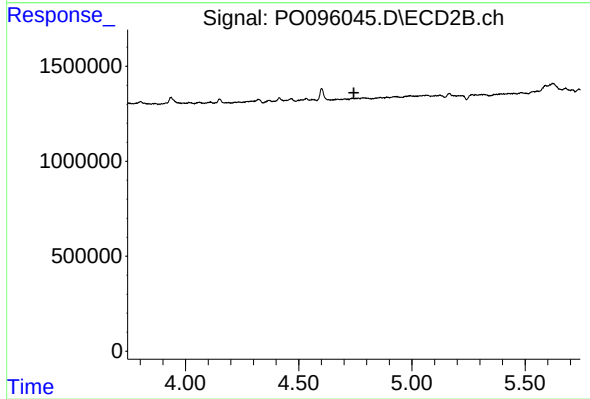
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



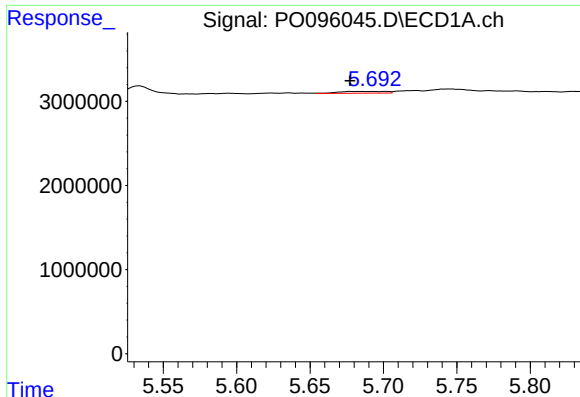
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 61233
Conc: 0.51 ng/ml



#4 AR-1016-2

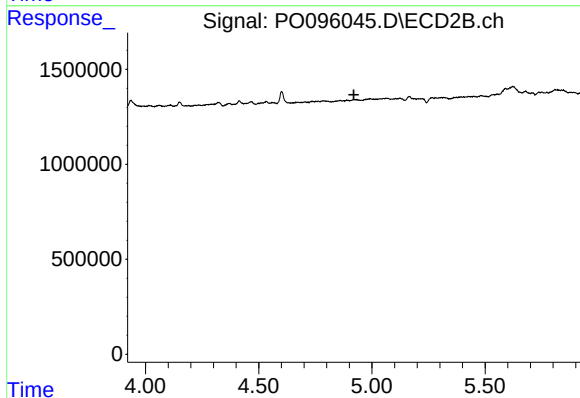
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#5 AR-1016-3

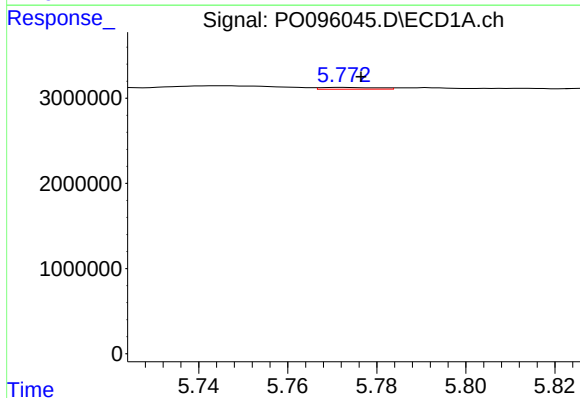
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 451520
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



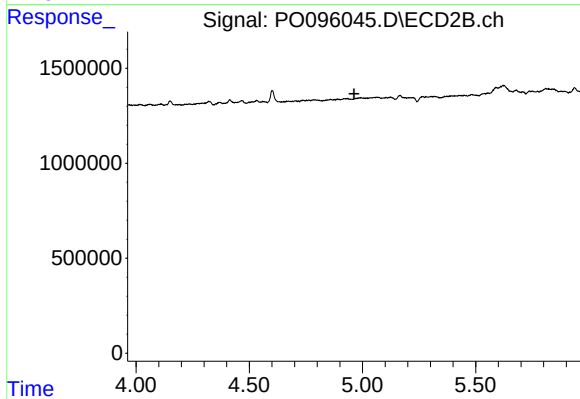
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



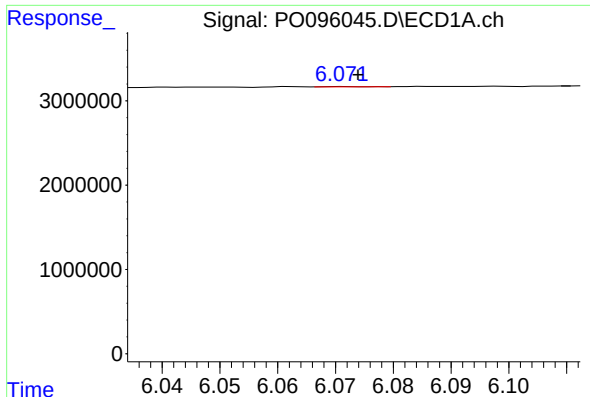
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 180973
Conc: 3.02 ng/ml



#6 AR-1016-4

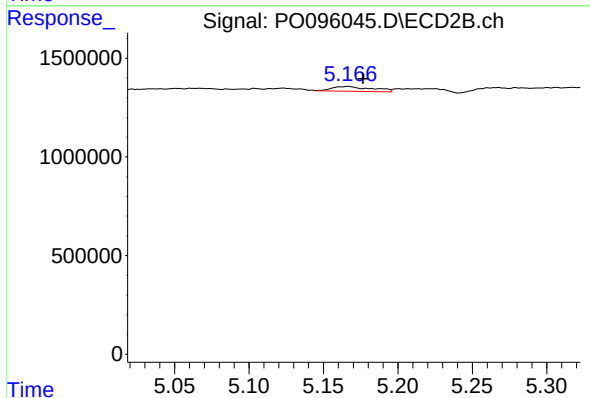
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#7 AR-1016-5

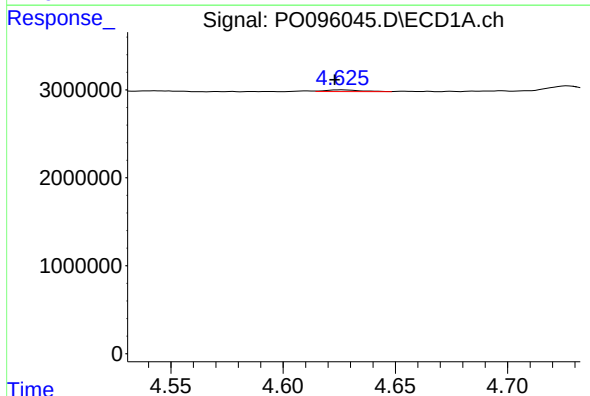
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 15972
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



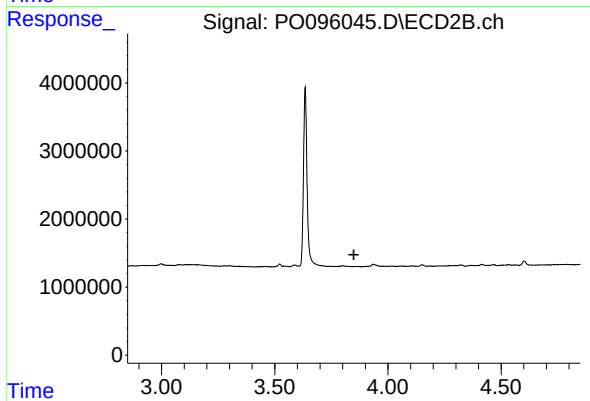
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.010 min
Response: 462830
Conc: 12.70 ng/ml



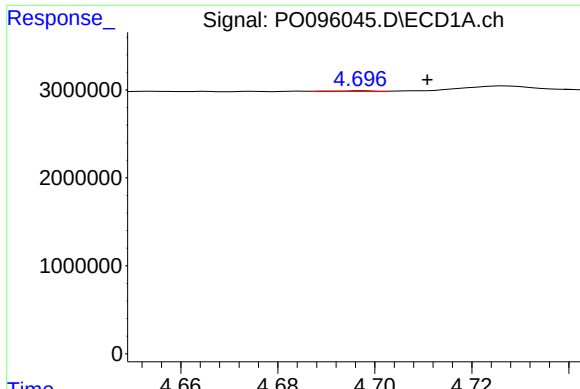
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.003 min
Response: 215711
Conc: 6.03 ng/ml



#8 AR-1221-1

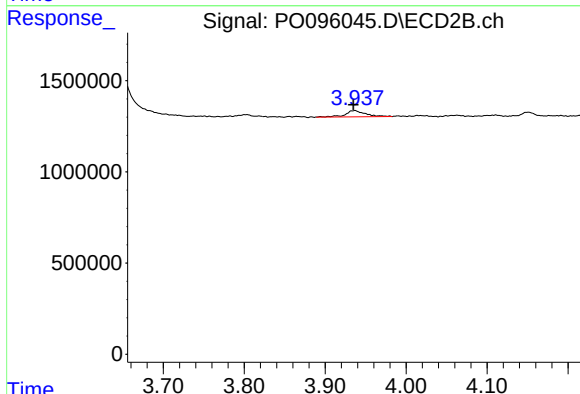
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#9 AR-1221-2

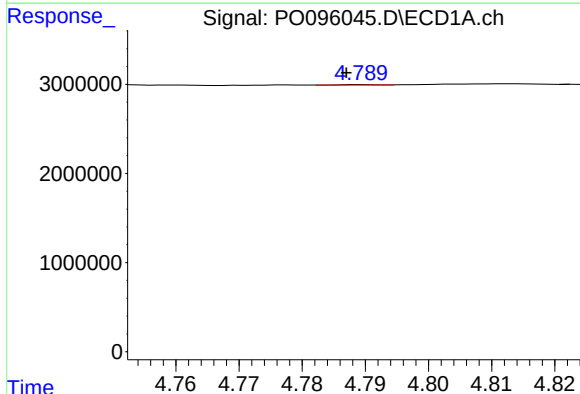
R.T.: 4.697 min
Delta R.T.: -0.013 min
Response: 55835
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



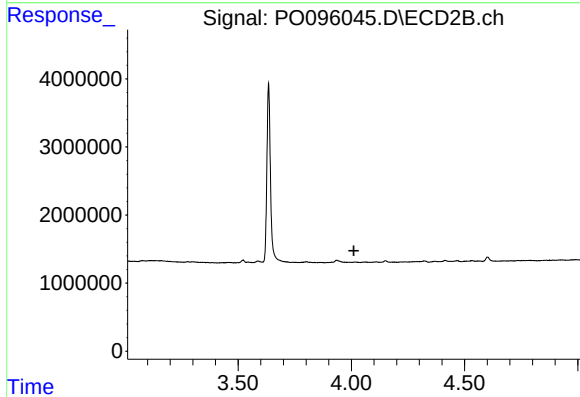
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 596274
Conc: 45.21 ng/ml



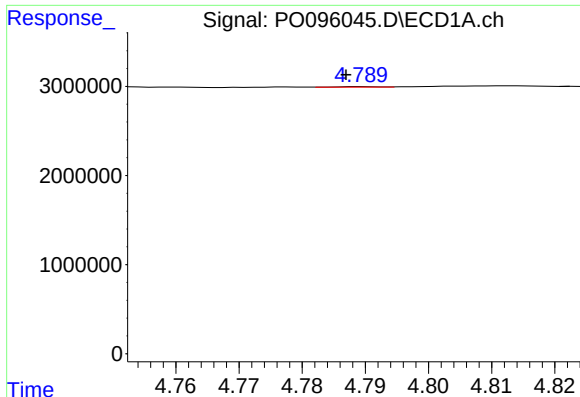
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 24705
Conc: 0.31 ng/ml



#10 AR-1221-3

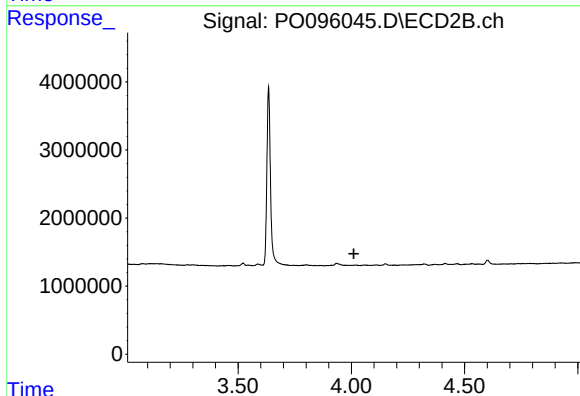
R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



#11 AR-1232-1

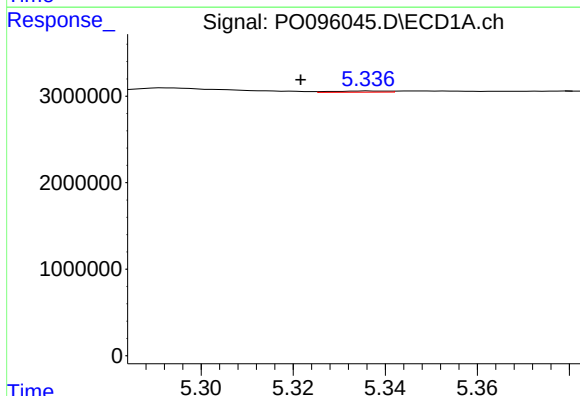
R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 24705
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



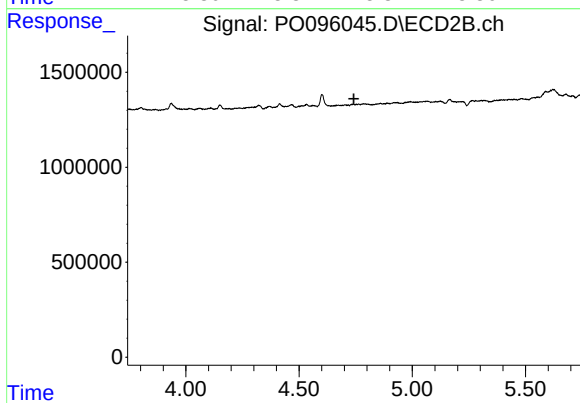
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



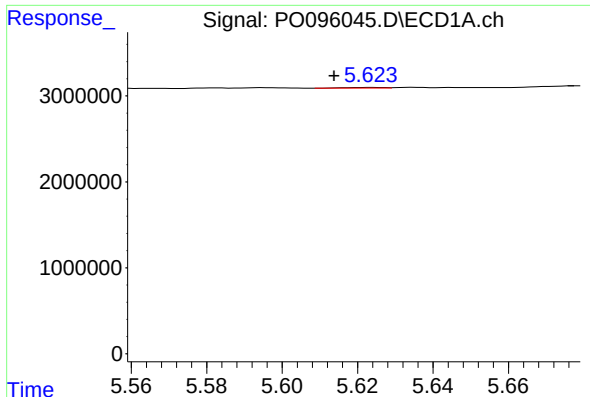
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.015 min
Response: 115919
Conc: 3.33 ng/ml



#12 AR-1232-2

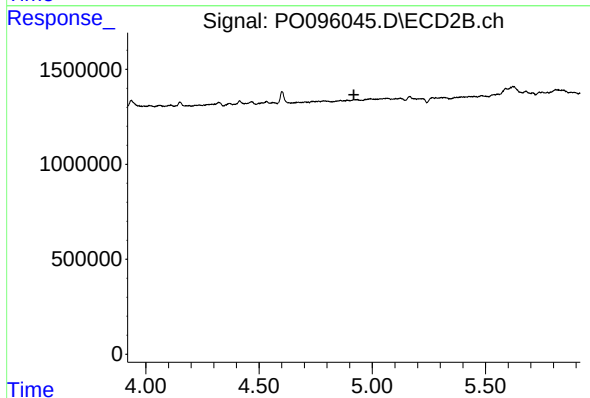
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#13 AR-1232-3

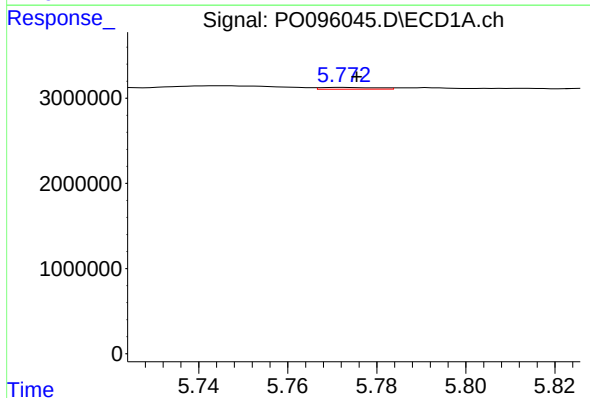
R.T.: 5.624 min
Delta R.T.: 0.010 min
Response: 61233
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



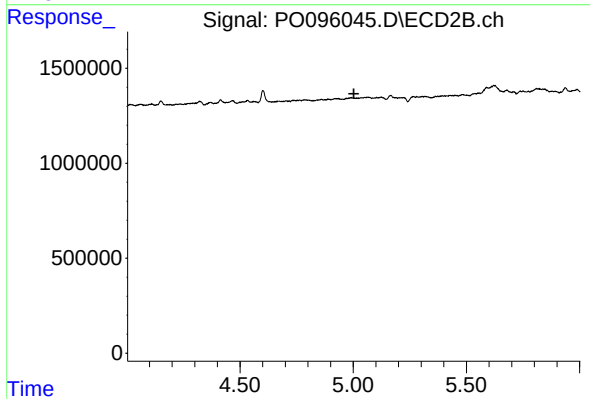
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



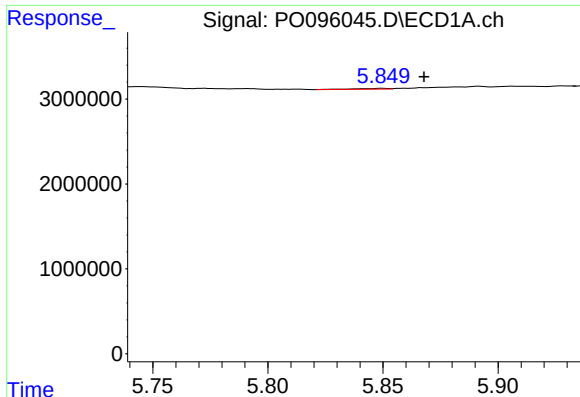
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 180973
Conc: 6.32 ng/ml



#14 AR-1232-4

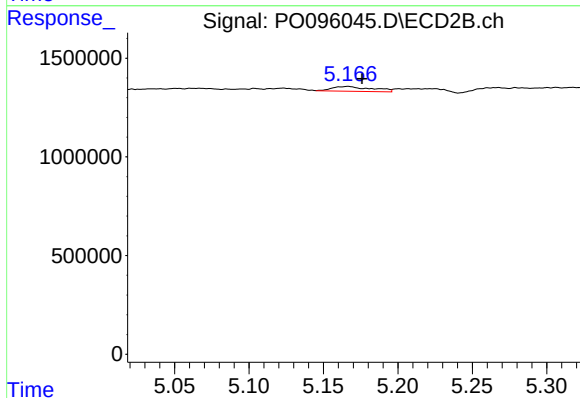
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#15 AR-1232-5

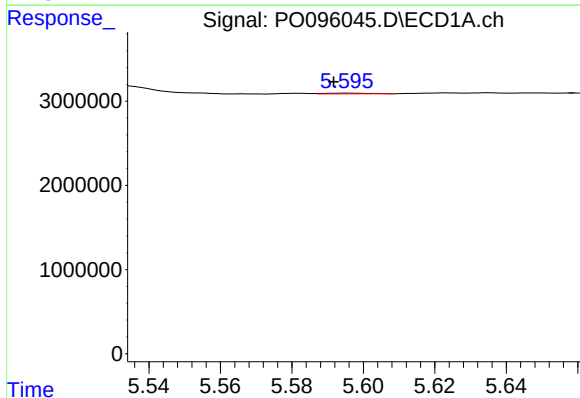
R.T.: 5.850 min
Delta R.T.: -0.018 min
Response: 92507
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



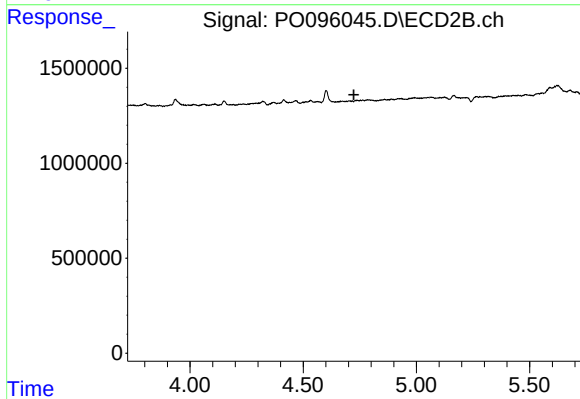
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.010 min
Response: 462830
Conc: 25.72 ng/ml



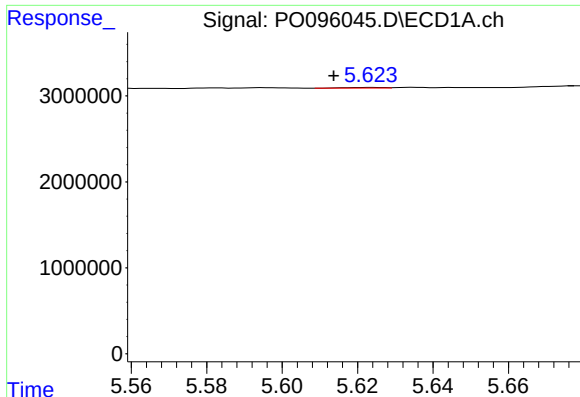
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.004 min
Response: 63960
Conc: 0.97 ng/ml



#16 AR-1242-1

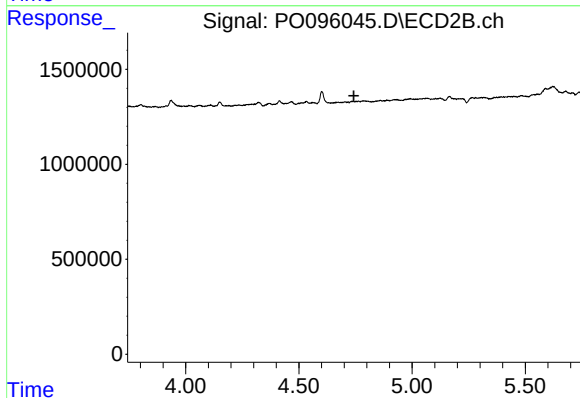
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#17 AR-1242-2

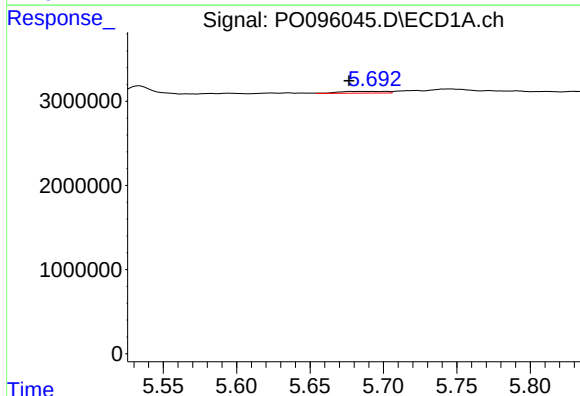
R.T.: 5.624 min
Delta R.T.: 0.010 min
Response: 61233
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



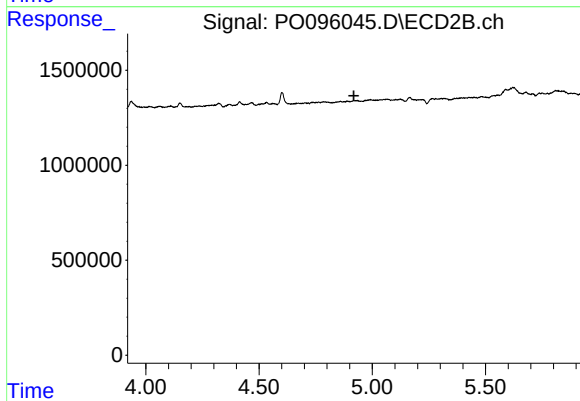
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



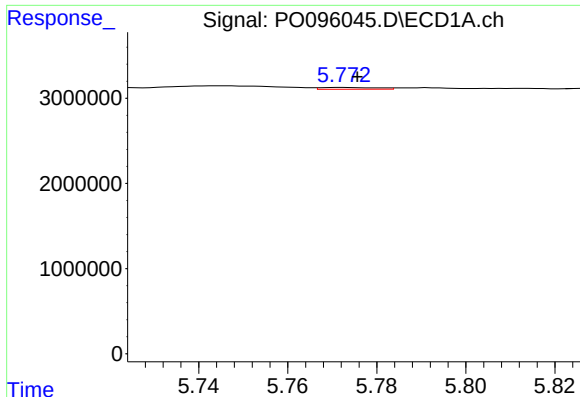
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.001 min
Response: 451520
Conc: 7.12 ng/ml



#18 AR-1242-3

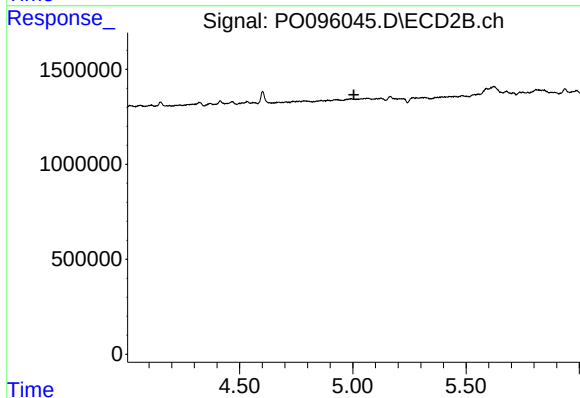
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#19 AR-1242-4

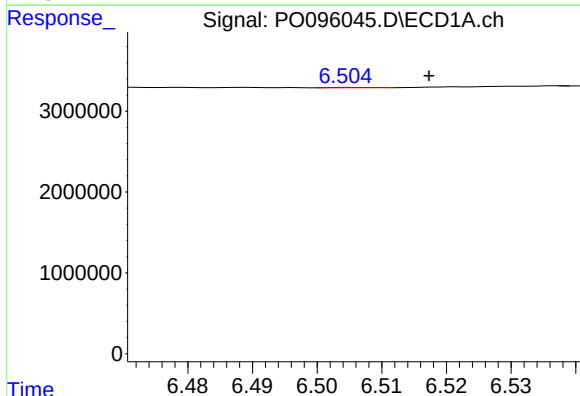
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 180973
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



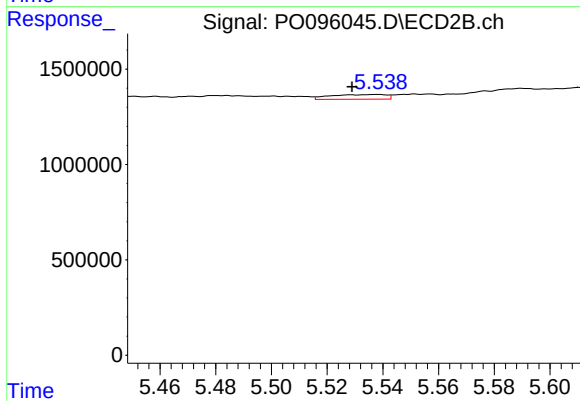
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



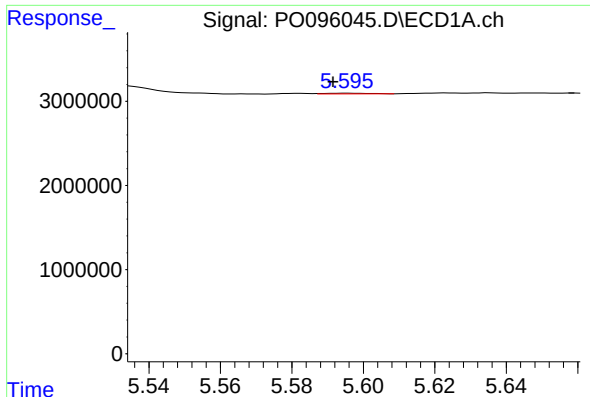
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: -0.012 min
Response: 15531
Conc: 0.31 ng/ml



#20 AR-1242-5

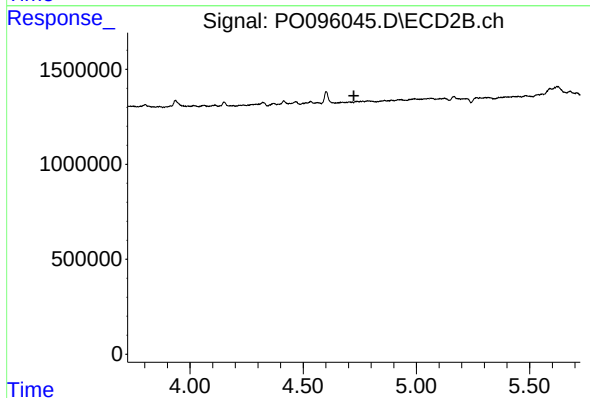
R.T.: 5.538 min
Delta R.T.: 0.009 min
Response: 339250
Conc: 9.56 ng/ml



#21 AR-1248-1

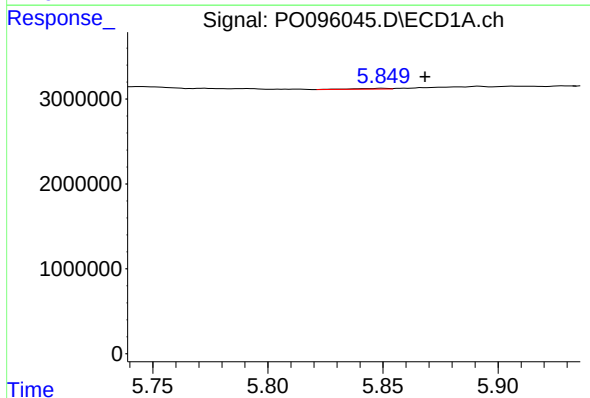
R.T.: 5.596 min
Delta R.T.: 0.004 min
Response: 63960
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



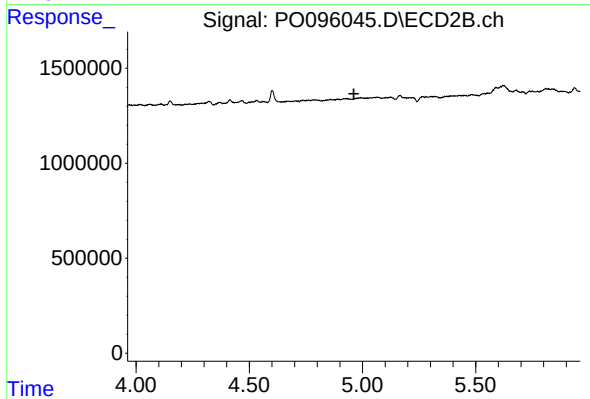
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



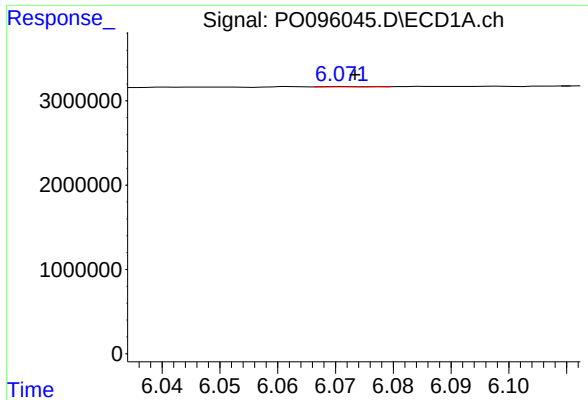
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: -0.018 min
Response: 92507
Conc: 1.12 ng/ml



#22 AR-1248-2

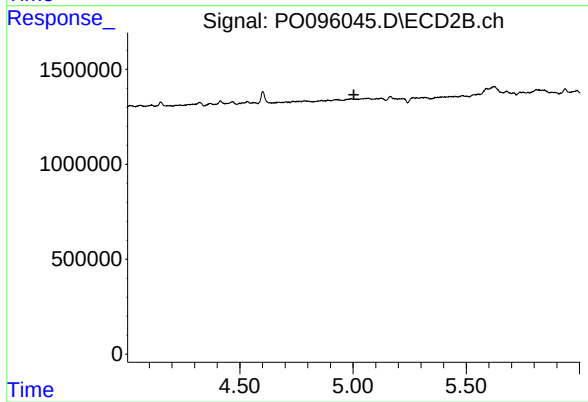
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#23 AR-1248-3

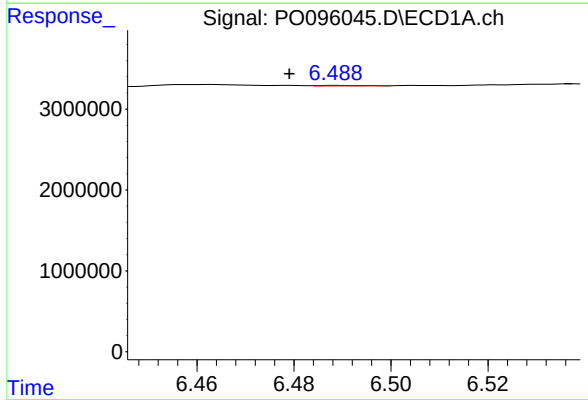
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 15972
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



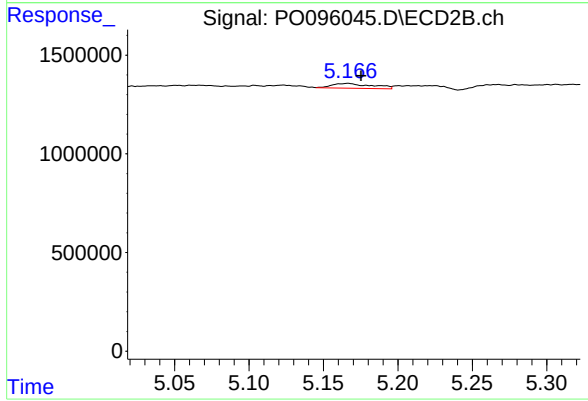
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



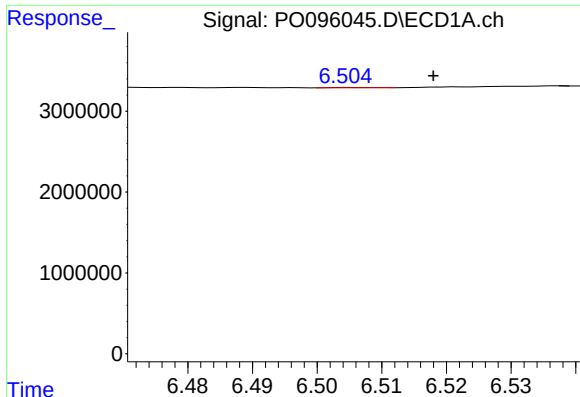
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.010 min
Response: 40310
Conc: 0.49 ng/ml



#24 AR-1248-4

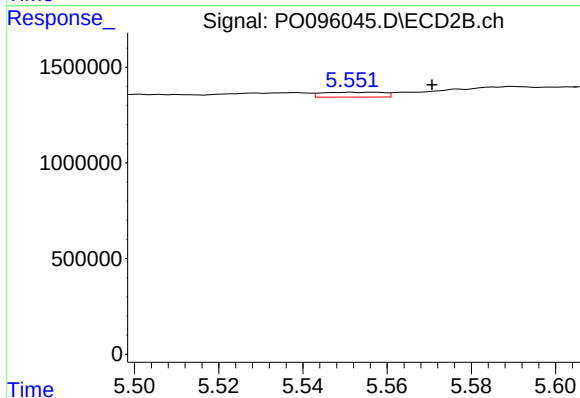
R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 462830
Conc: 8.90 ng/ml



#25 AR-1248-5

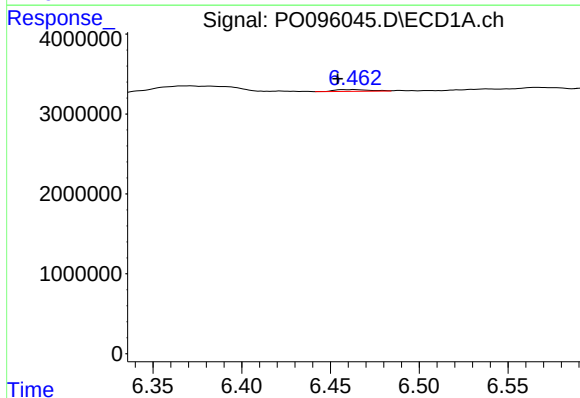
R.T.: 6.505 min
Delta R.T.: -0.013 min
Response: 15531
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



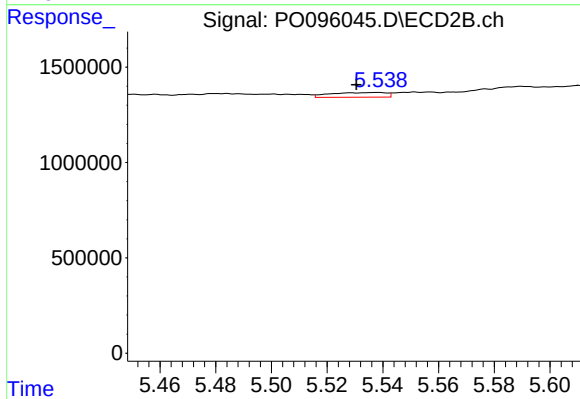
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.014 min
Response: 258901
Conc: 5.16 ng/ml



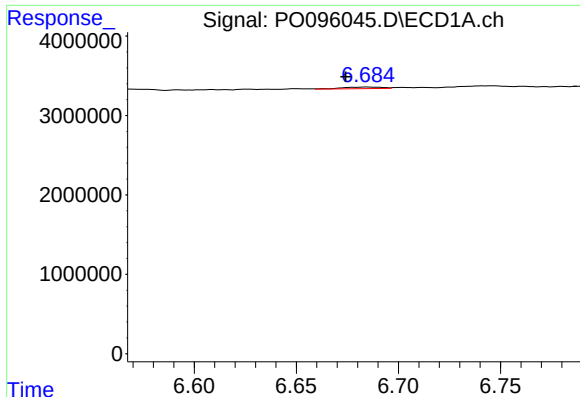
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: 307392
Conc: 3.23 ng/ml



#26 AR-1254-1

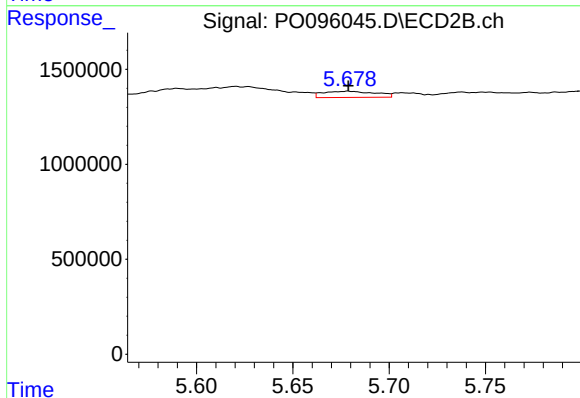
R.T.: 5.538 min
Delta R.T.: 0.007 min
Response: 339250
Conc: 4.58 ng/ml



#27 AR-1254-2

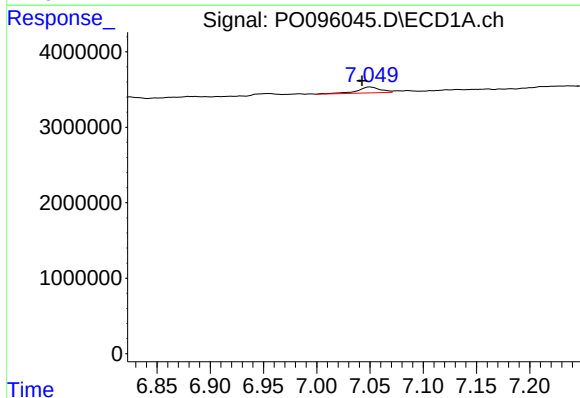
R.T.: 6.685 min
Delta R.T.: 0.010 min
Response: 274856
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



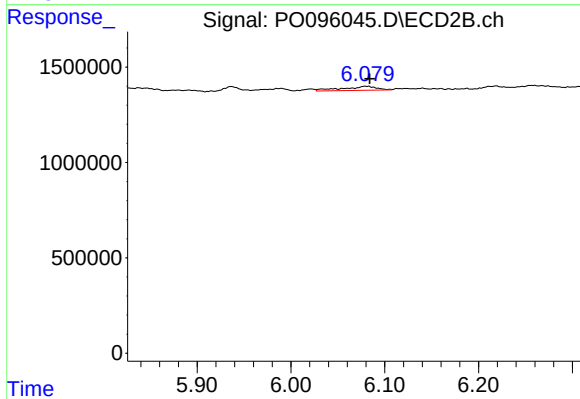
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 611241
Conc: 8.96 ng/ml



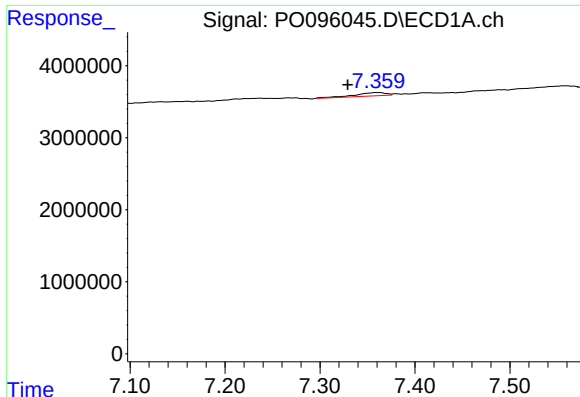
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.007 min
Response: 1191393
Conc: 8.82 ng/ml



#28 AR-1254-3

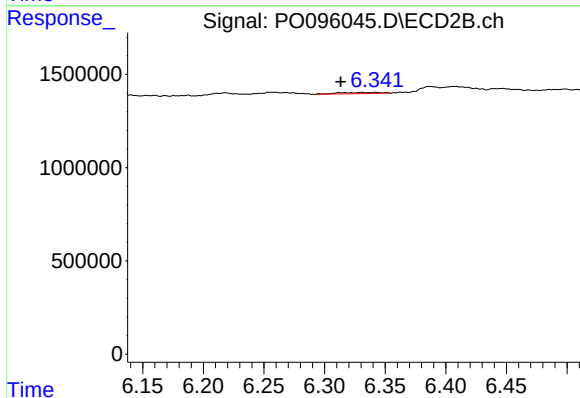
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 538834
Conc: 5.41 ng/ml



#29 AR-1254-4

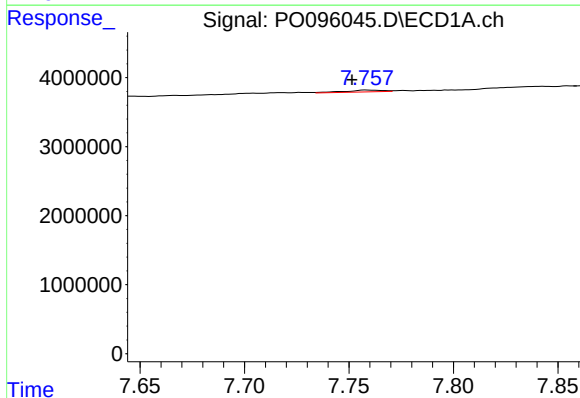
R.T.: 7.360 min
Delta R.T.: 0.030 min
Response: 1019563
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



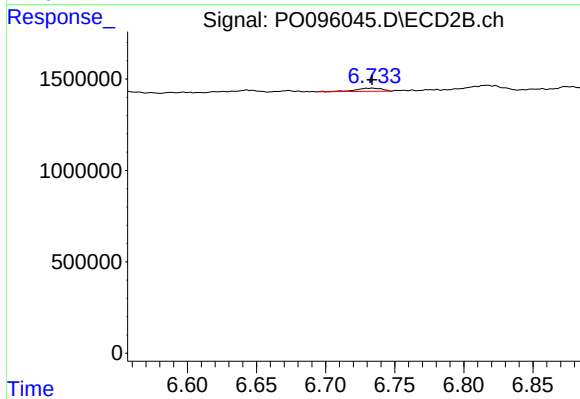
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: 0.029 min
Response: 160722
Conc: 2.72 ng/ml



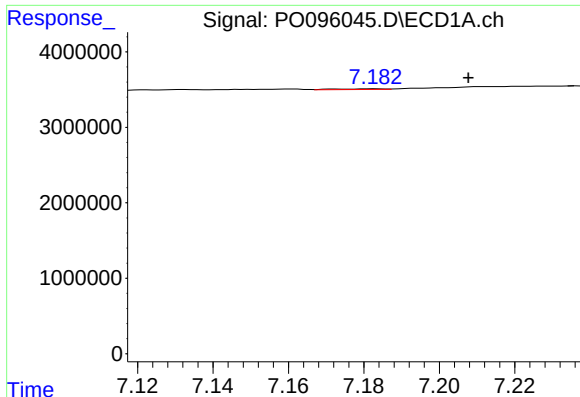
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: 0.007 min
Response: 318181
Conc: 3.09 ng/ml



#30 AR-1254-5

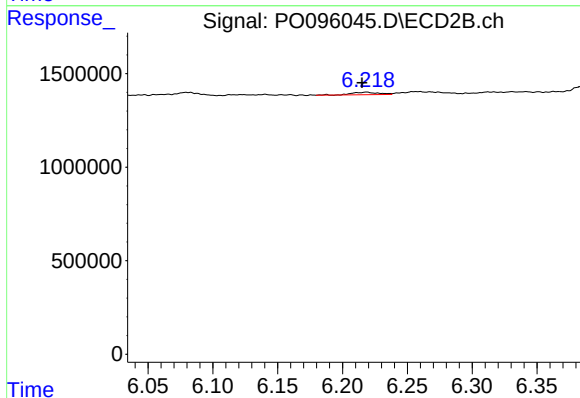
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 234964
Conc: 2.64 ng/ml



#31 AR-1260-1

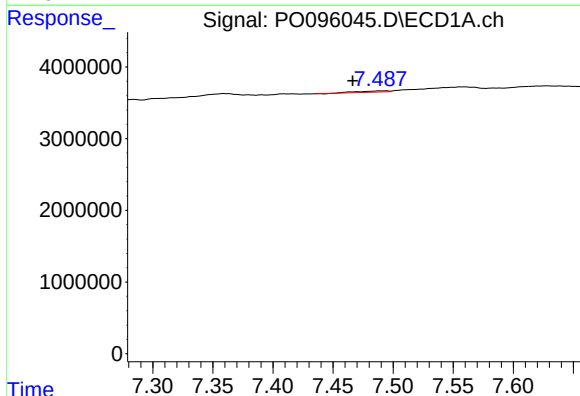
R.T.: 7.183 min
Delta R.T.: -0.025 min
Response: 94444
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



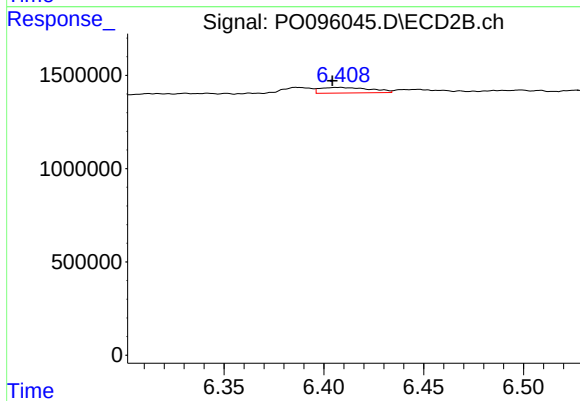
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 188254
Conc: 2.62 ng/ml



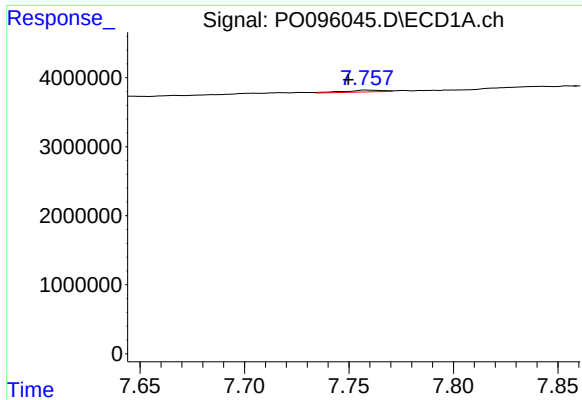
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: 0.028 min
Response: 318039
Conc: 2.62 ng/ml



#32 AR-1260-2

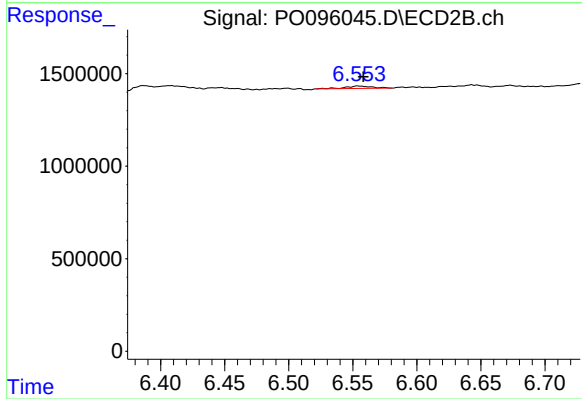
R.T.: 6.408 min
Delta R.T.: 0.003 min
Response: 523431
Conc: 6.28 ng/ml



#33 AR-1260-3

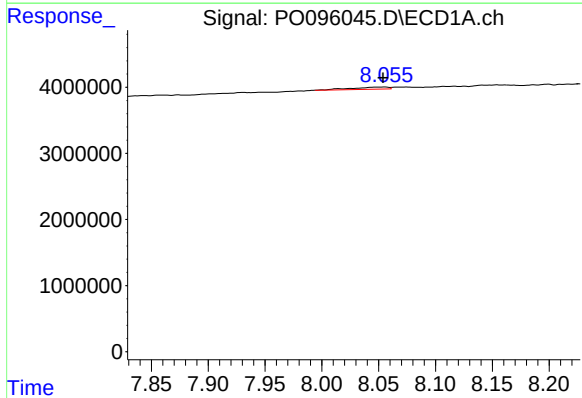
R.T.: 7.759 min
Delta R.T.: 0.009 min
Response: 318181
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



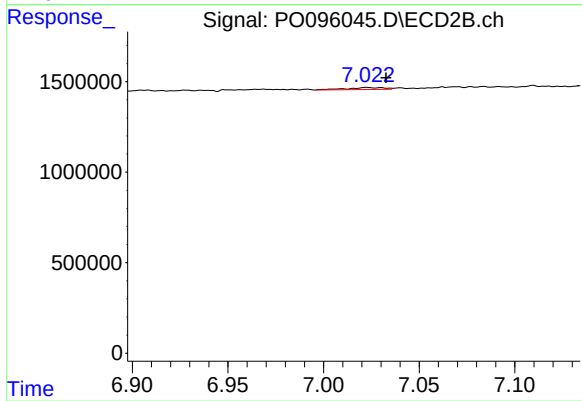
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 188861
Conc: 2.45 ng/ml



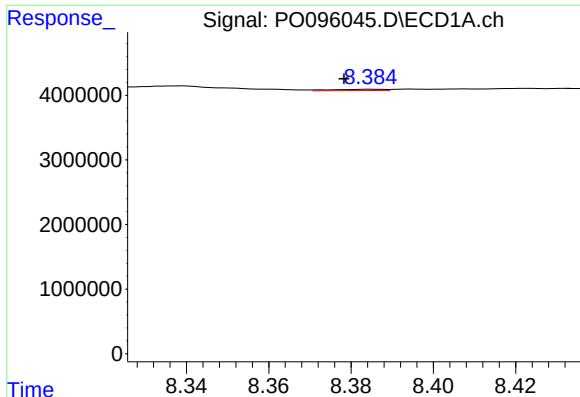
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 720943
Conc: 7.54 ng/ml



#34 AR-1260-4

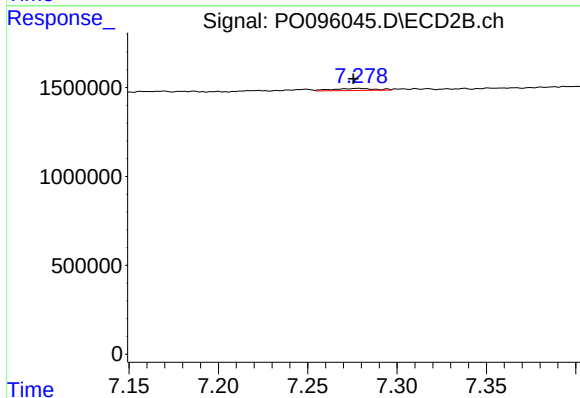
R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 144535
Conc: 2.53 ng/ml



#35 AR-1260-5

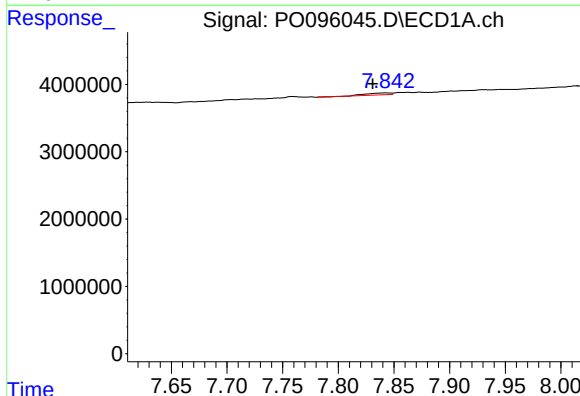
R.T.: 8.385 min
Delta R.T.: 0.007 min
Response: 170323
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



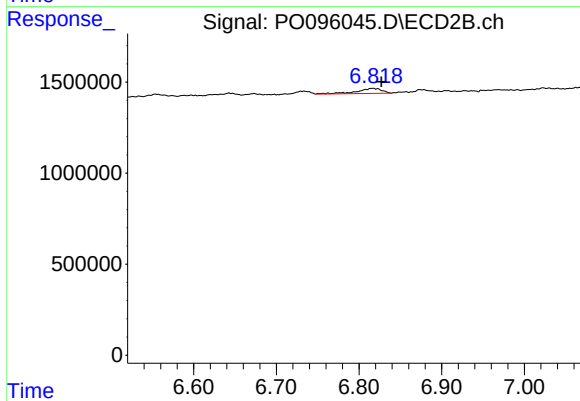
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: 0.003 min
Response: 183402
Conc: 1.43 ng/ml



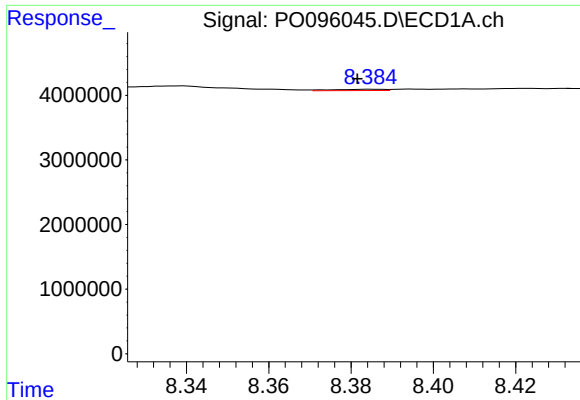
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: 0.013 min
Response: 441427
Conc: 3.29 ng/ml



#36 AR-1262-1

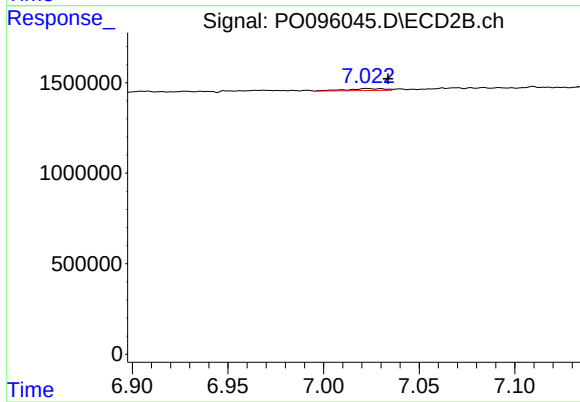
R.T.: 6.816 min
Delta R.T.: -0.011 min
Response: 577585
Conc: 15.10 ng/ml



#37 AR-1262-2

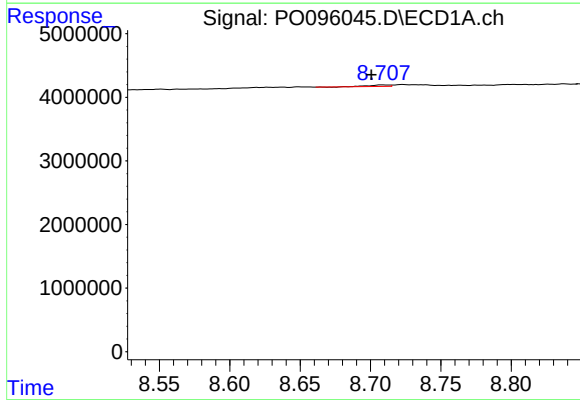
R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 170323
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



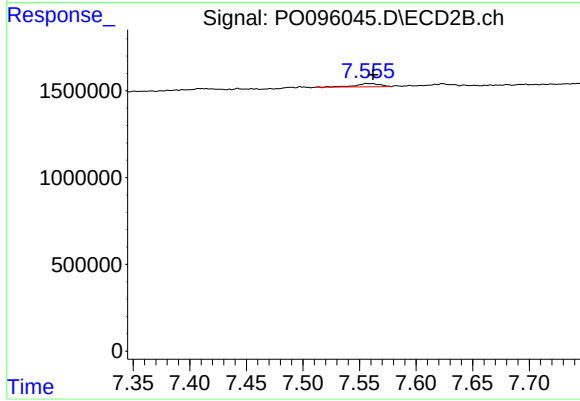
#37 AR-1262-2

R.T.: 7.023 min
Delta R.T.: -0.011 min
Response: 144535
Conc: 1.83 ng/ml



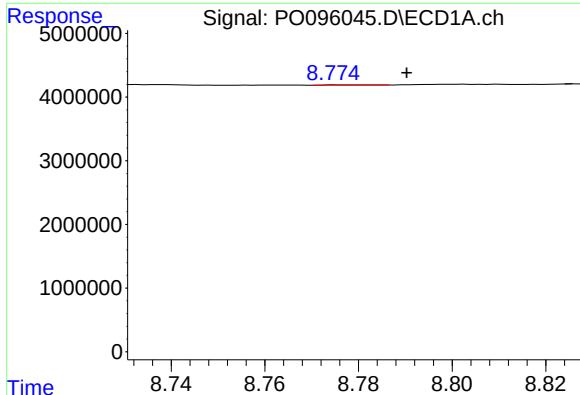
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: 0.008 min
Response: 203418
Conc: 1.34 ng/ml



#38 AR-1262-3

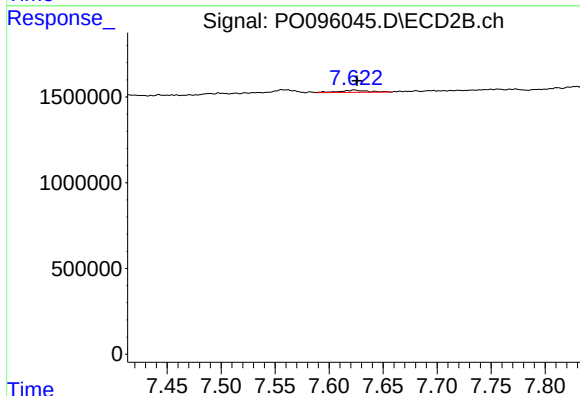
R.T.: 7.557 min
Delta R.T.: -0.005 min
Response: 284758
Conc: 4.59 ng/ml



#39 AR-1262-4

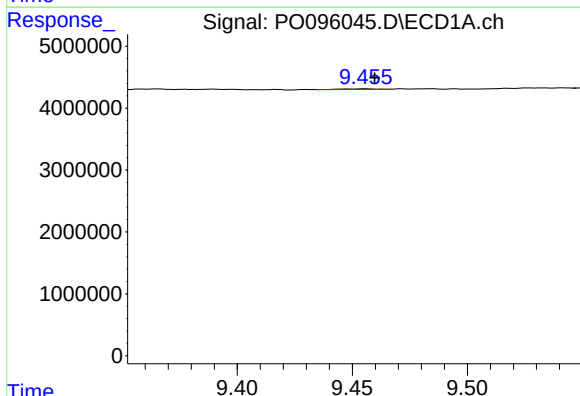
R.T.: 8.781 min
Delta R.T.: -0.009 min
Response: 25530
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



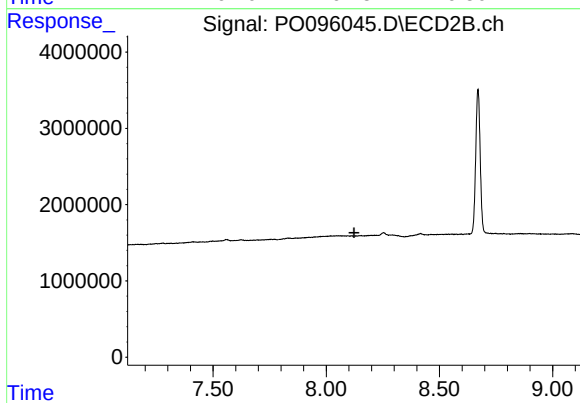
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 243837
Conc: 2.24 ng/ml



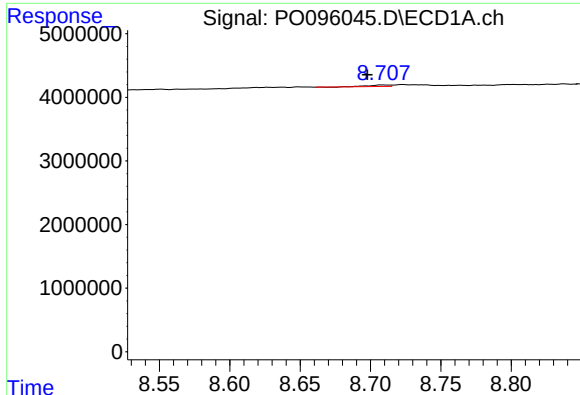
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: -0.004 min
Response: 116047
Conc: 1.54 ng/ml



#40 AR-1262-5

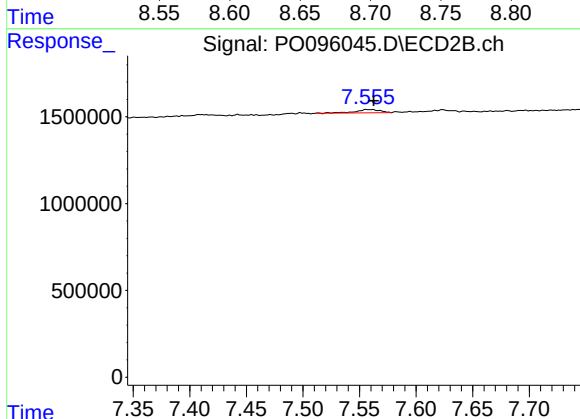
R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#41 AR-1268-1

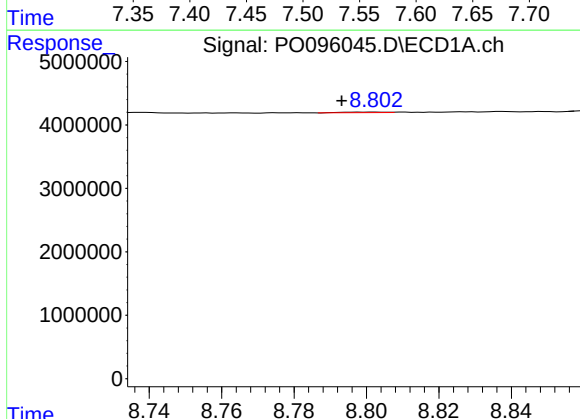
R.T.: 8.708 min
Delta R.T.: 0.011 min
Response: 203418
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



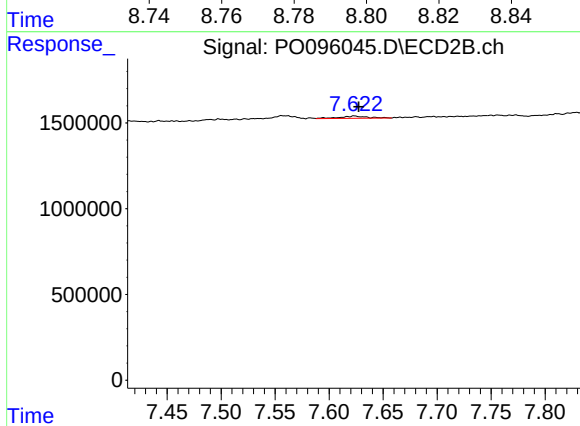
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: -0.006 min
Response: 284758
Conc: 1.61 ng/ml



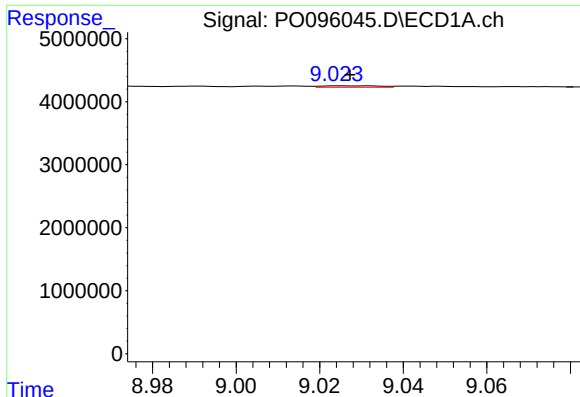
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: 0.009 min
Response: 76462
Conc: 0.31 ng/ml



#42 AR-1268-2

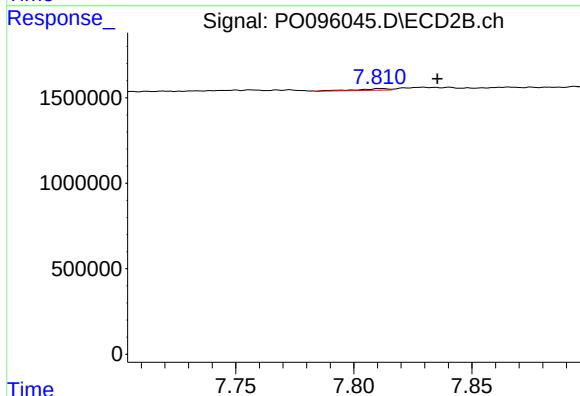
R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 243837
Conc: 1.56 ng/ml



#43 AR-1268-3

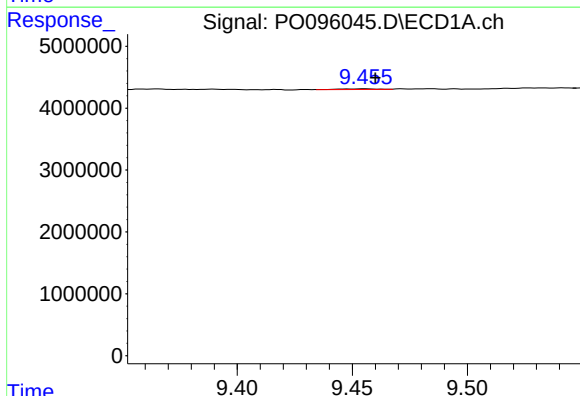
R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 221100
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



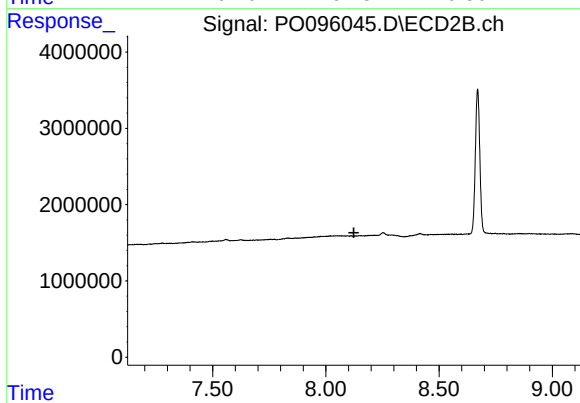
#43 AR-1268-3

R.T.: 7.811 min
Delta R.T.: -0.024 min
Response: 80988
Conc: 0.58 ng/ml



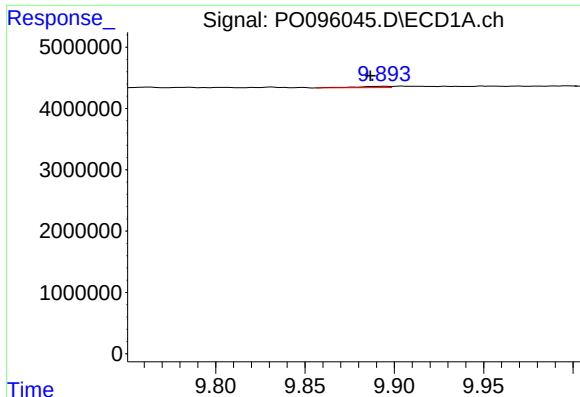
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: -0.005 min
Response: 116047
Conc: 1.40 ng/ml



#44 AR-1268-4

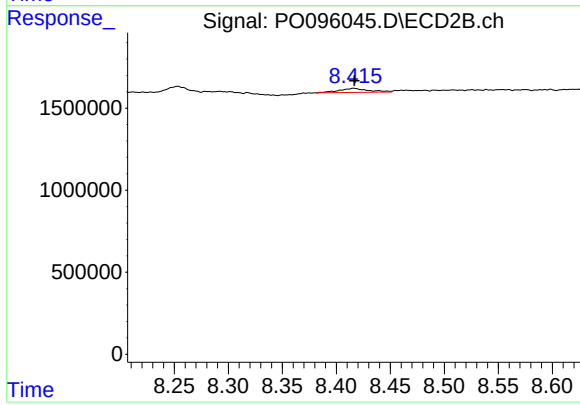
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.007 min
Response: 294164
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 488196
Conc: 1.17 ng/ml