

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041123\
 Data File : P0094083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 09:11
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:36:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.422	3.623	82013629	29158480	21.939	22.898
2)	SA Decachlor...	10.249	8.645	63163653	28260856	28.237	28.267
Target Compounds							
3)	L1 AR-1016-1	5.599	0.000	215892	0	2.111	N.D. #
4)	L1 AR-1016-2	5.627	0.000	121901	0	0.782	N.D. #
5)	L1 AR-1016-3	5.685	0.000	77002	0	0.781	N.D. #
7)	L1 AR-1016-5	6.080	5.228f	290914	644205	3.436	19.688 #
8)	L2 AR-1221-1	4.631	0.000	61063	0	1.324	N.D. #
9)	L2 AR-1221-2	4.730	3.920	1152606	394962	33.578	33.464
10)	L2 AR-1221-3	4.793	0.000	79221	0	0.756	N.D. #
11)	L3 AR-1232-1	4.793	0.000	79221	0	0.908	N.D. #
12)	L3 AR-1232-2	5.332	0.000	52072	0	1.218	N.D. #
13)	L3 AR-1232-3	5.627	0.000	121901	0	1.660	N.D. #
15)	L3 AR-1232-5	5.875	5.228f	40753	644205	1.283	41.700 #
16)	L4 AR-1242-1	5.599	0.000	215892	0	2.473	N.D. #
17)	L4 AR-1242-2	5.627	0.000	121901	0	0.917	N.D. #
18)	L4 AR-1242-3	5.685	0.000	77002	0	0.907	N.D. #
20)	L4 AR-1242-5	6.505	0.000	840601	0	12.485	N.D. #
21)	L5 AR-1248-1	5.599	0.000	215892	0	3.209	N.D. #
22)	L5 AR-1248-2	5.875	0.000	40753	0	0.373	N.D. #
23)	L5 AR-1248-3	6.080	0.000	290914	0	2.410	N.D. #
24)	L5 AR-1248-4	6.488	5.228f	320945	644205	2.988	13.699 #
25)	L5 AR-1248-5	6.505	0.000	840601	0	7.245	N.D. #
26)	L6 AR-1254-1	6.469	0.000	1216884	0	8.972	N.D. #
27)	L6 AR-1254-2	6.679	0.000	857001	0	4.384	N.D. #
28)	L6 AR-1254-3	7.050	0.000	826268	0	4.473	N.D. #
29)	L6 AR-1254-4	7.352	0.000	777481	0	7.667	N.D. #
30)	L6 AR-1254-5	7.771	0.000	710183	0	5.237	N.D. #
31)	L7 AR-1260-1	7.246	0.000	26374	0	0.181	N.D. #
32)	L7 AR-1260-2	7.493	0.000	822567	0	5.139	N.D. #
33)	L7 AR-1260-3	7.835	0.000	153694	0	1.158	N.D. #
34)	L7 AR-1260-4	8.101	0.000	711684	0	5.167	N.D. #
35)	L7 AR-1260-5	8.407	0.000	92617	0	0.425	N.D. #
36)	L8 AR-1262-1	7.835	0.000	153694	0	0.900	N.D. #
37)	L8 AR-1262-2	8.407	0.000	92617	0	0.398	N.D. #
38)	L8 AR-1262-3	8.716	0.000	151089	0	0.922	N.D. #
39)	L8 AR-1262-4	8.822	0.000	140765	0	1.405	N.D. #
40)	L8 AR-1262-5	9.465	0.000	666365	0	8.279	N.D. #
41)	L9 AR-1268-1	8.706	0.000	133528	0	0.397	N.D. #
42)	L9 AR-1268-2	8.822	0.000	140765	0	0.437	N.D. #
43)	L9 AR-1268-3	9.043	0.000	374263	0	1.320	N.D. #
44)	L9 AR-1268-4	9.465	0.000	666365	0	6.892	N.D. #

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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
45) L9	AR-1268-5	9.896	0.000	102883	0	0.122	N.D. #

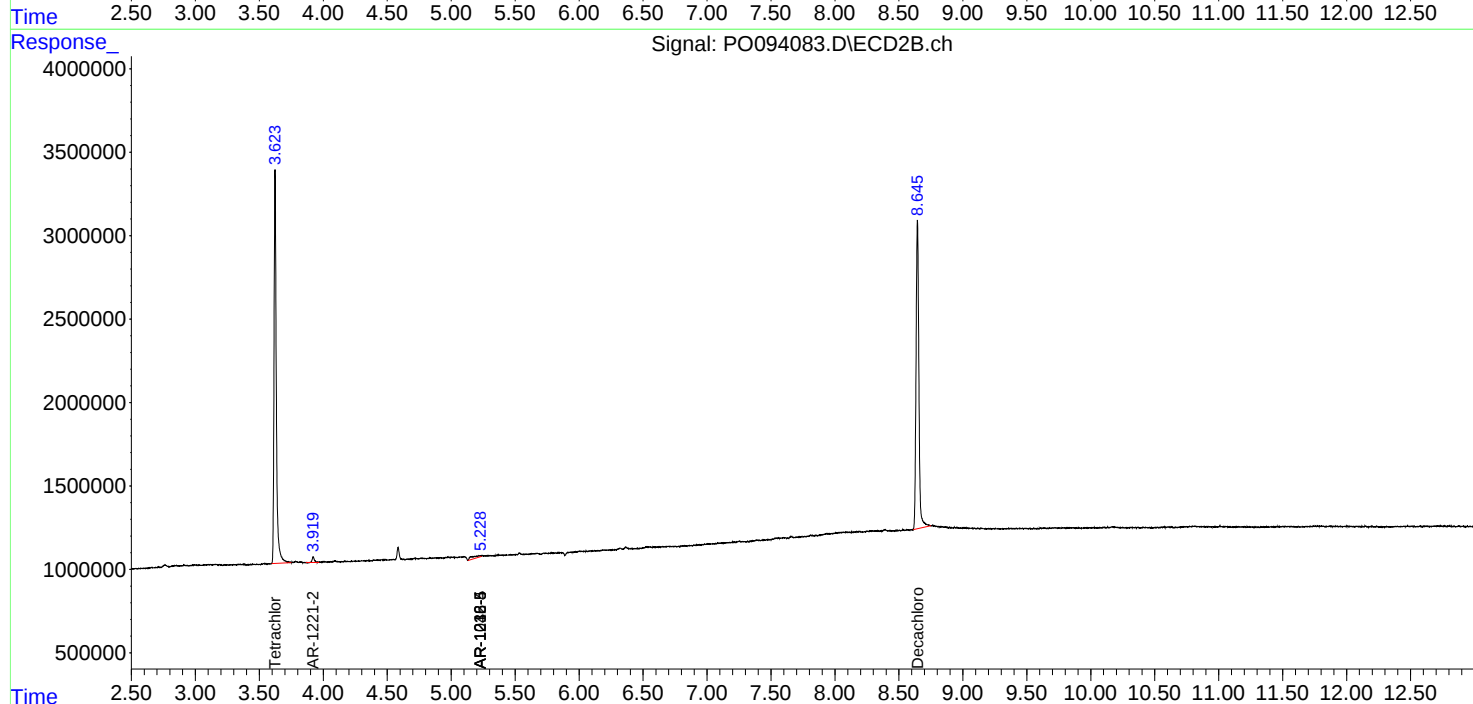
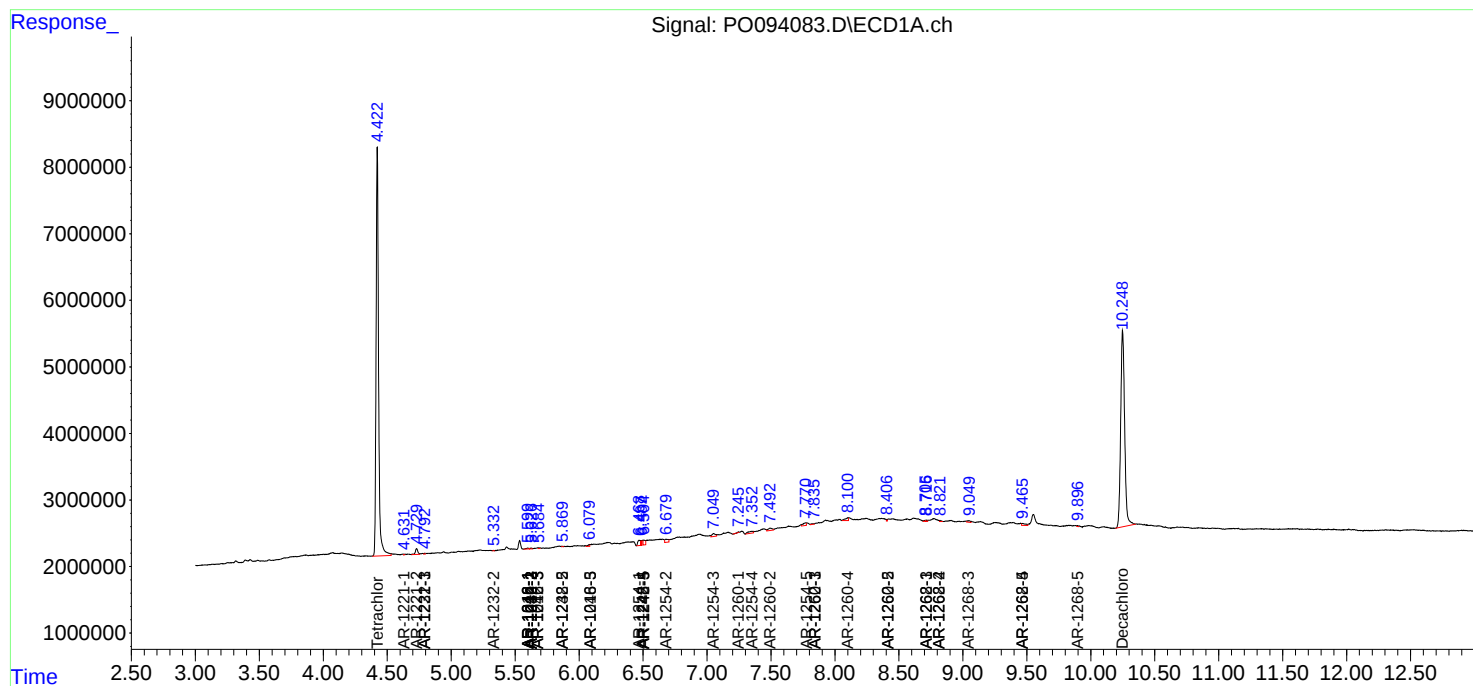
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

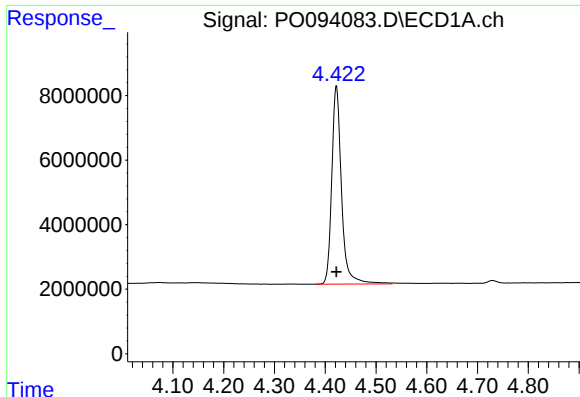
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041123\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

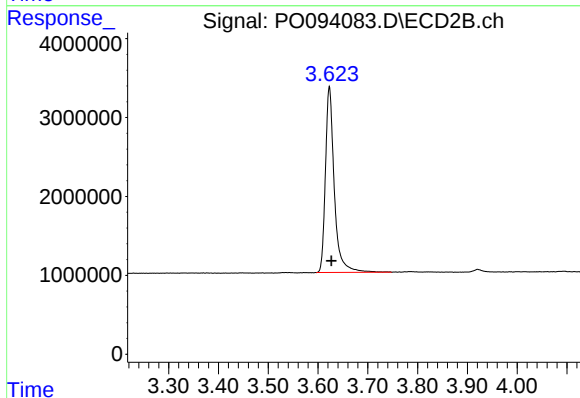




#1 Tetrachloro-m-xylene

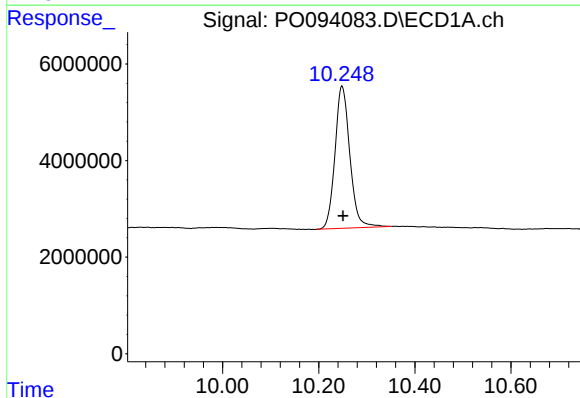
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 82013629
Conc: 21.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



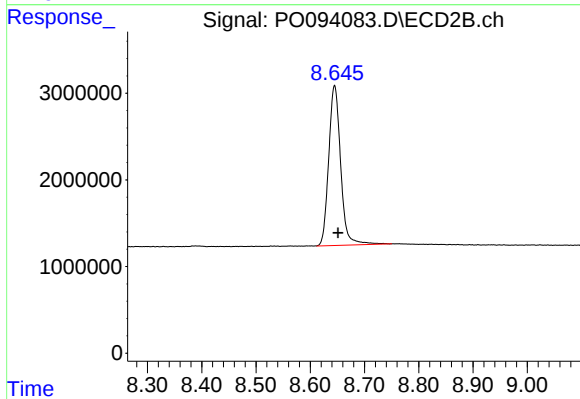
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 29158480
Conc: 22.90 ng/ml



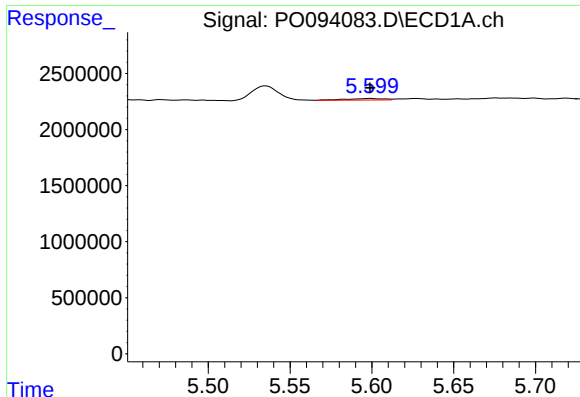
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.002 min
Response: 63163653
Conc: 28.24 ng/ml



#2 Decachlorobiphenyl

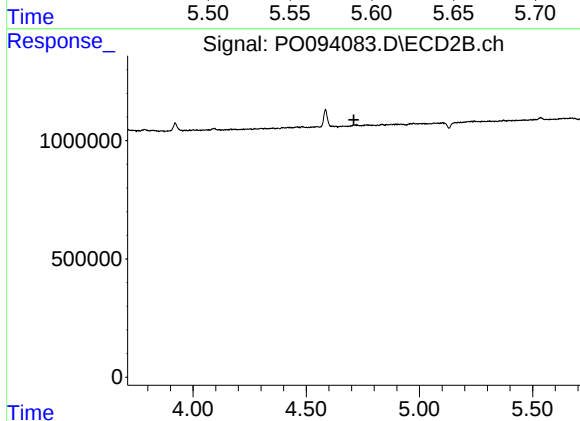
R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 28260856
Conc: 28.27 ng/ml



#3 AR-1016-1

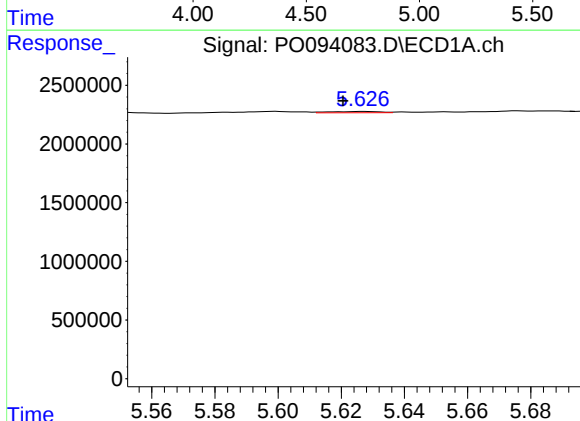
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 215892
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



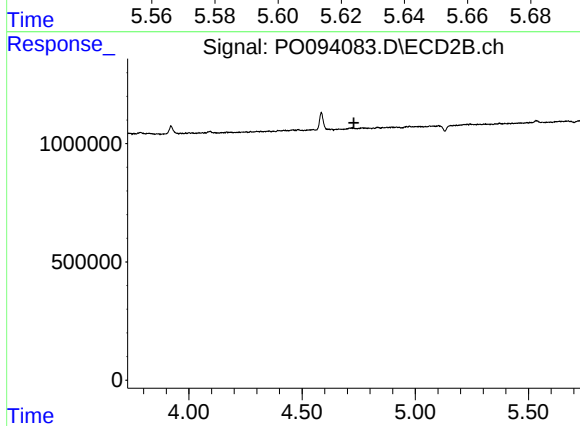
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



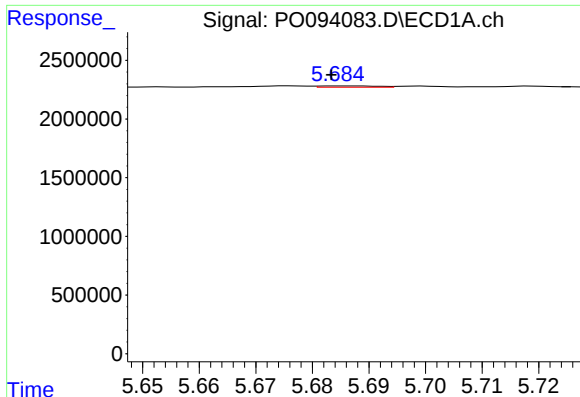
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.006 min
Response: 121901
Conc: 0.78 ng/ml



#4 AR-1016-2

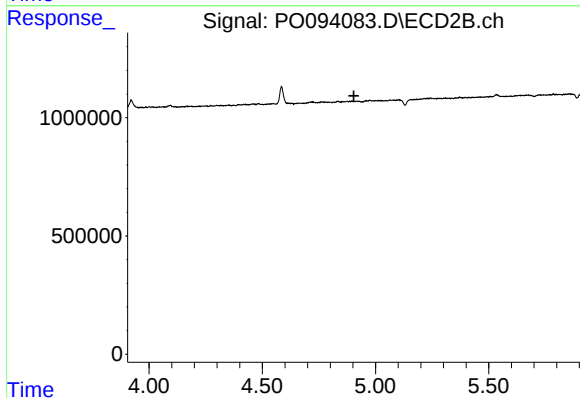
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

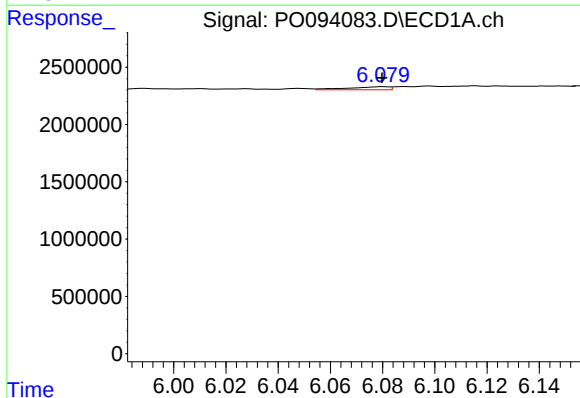
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 77002
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



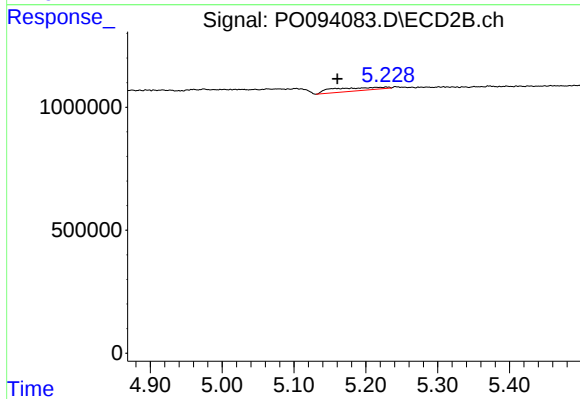
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



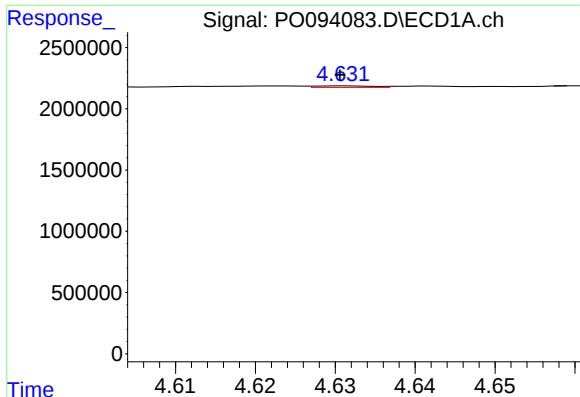
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 290914
Conc: 3.44 ng/ml



#7 AR-1016-5

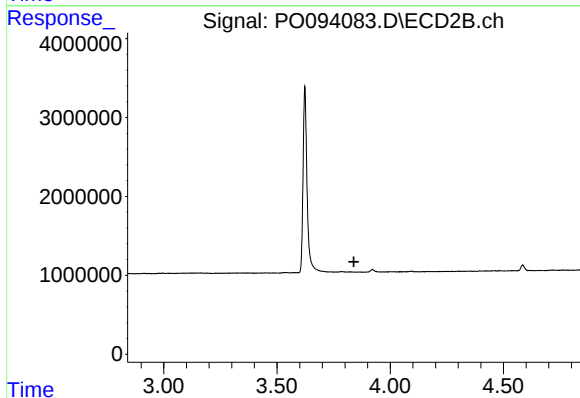
R.T.: 5.228 min
Delta R.T.: 0.068 min
Response: 644205
Conc: 19.69 ng/ml



#8 AR-1221-1

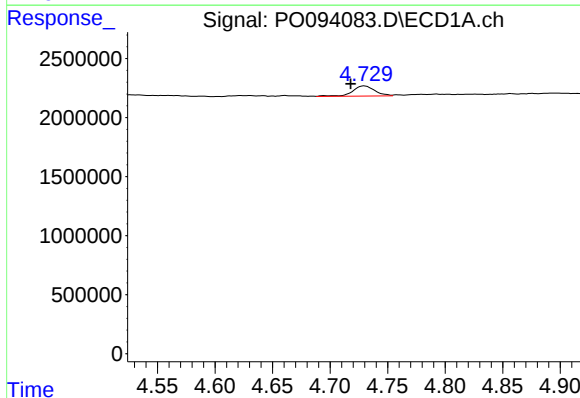
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 61063
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



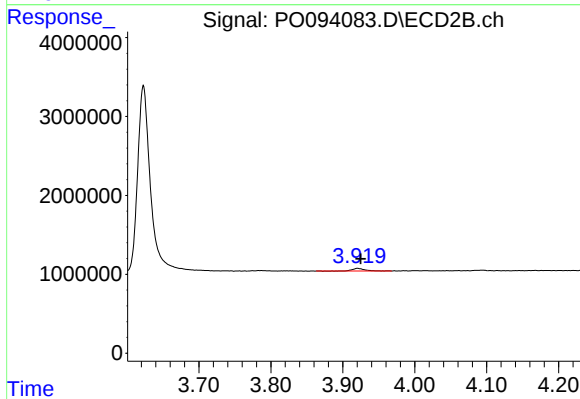
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



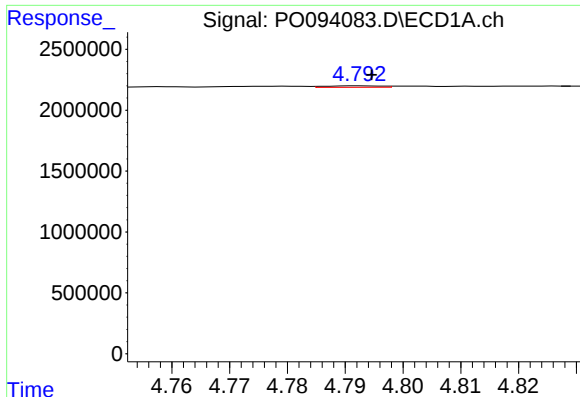
#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: 0.012 min
Response: 1152606
Conc: 33.58 ng/ml



#9 AR-1221-2

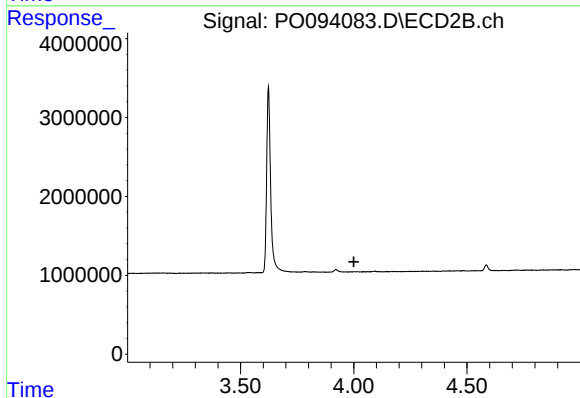
R.T.: 3.920 min
Delta R.T.: -0.004 min
Response: 394962
Conc: 33.46 ng/ml



#10 AR-1221-3

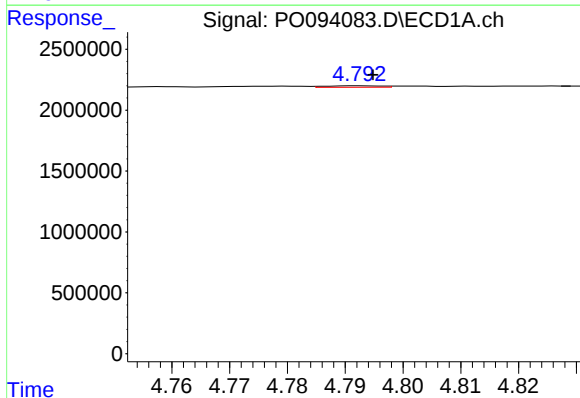
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 79221
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



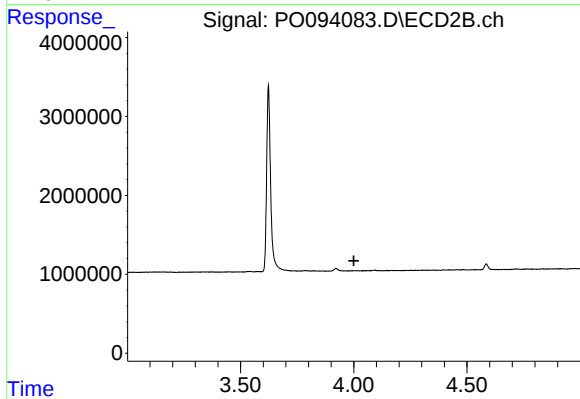
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



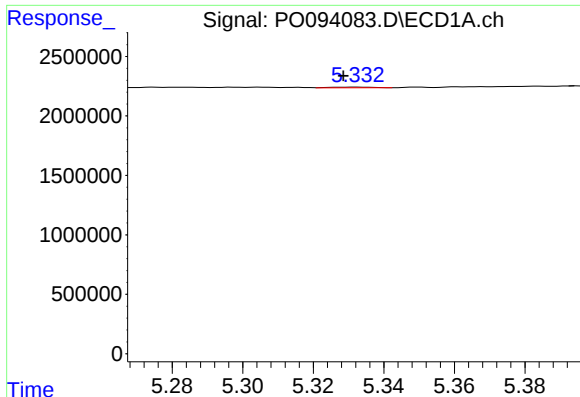
#11 AR-1232-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 79221
Conc: 0.91 ng/ml



#11 AR-1232-1

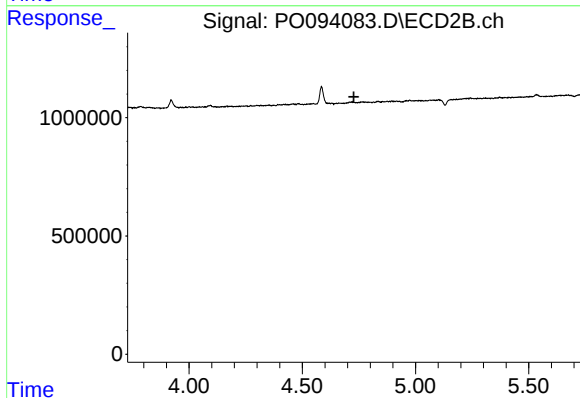
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

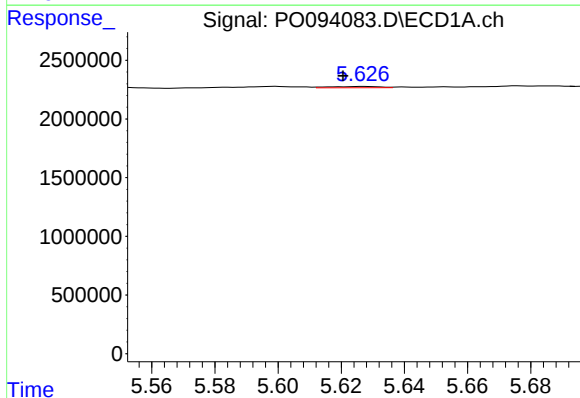
R.T.: 5.332 min
Delta R.T.: 0.004 min
Response: 52072
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



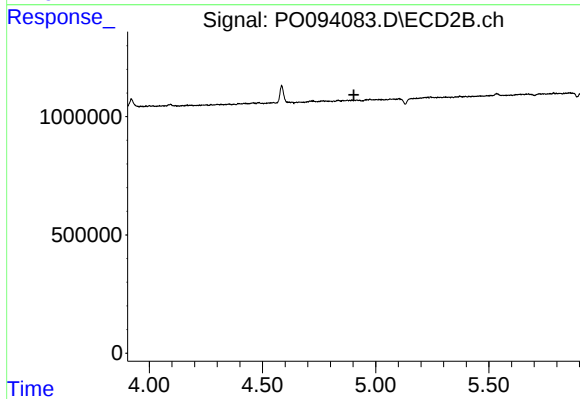
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



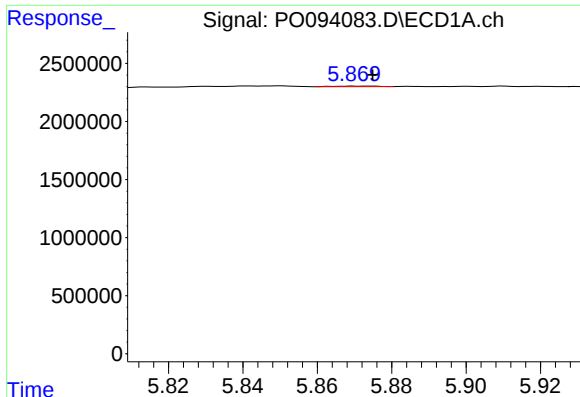
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: 0.006 min
Response: 121901
Conc: 1.66 ng/ml



#13 AR-1232-3

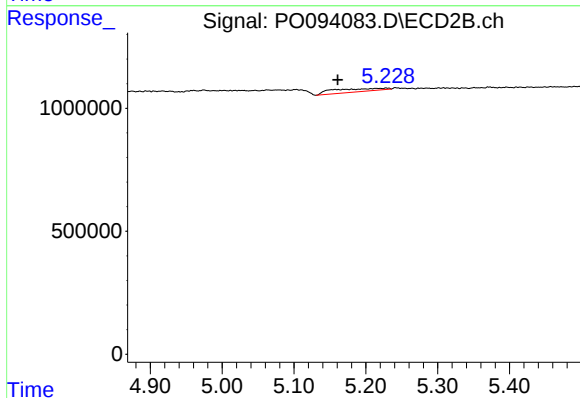
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

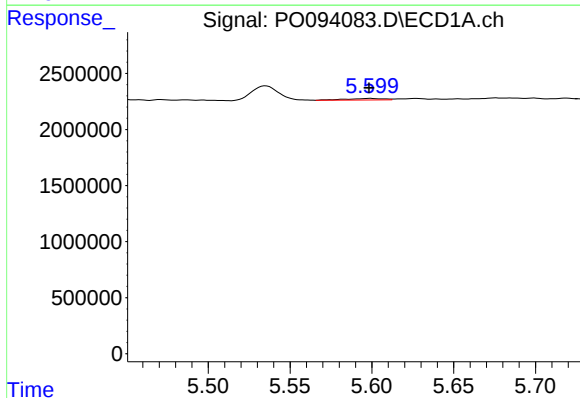
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 40753
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



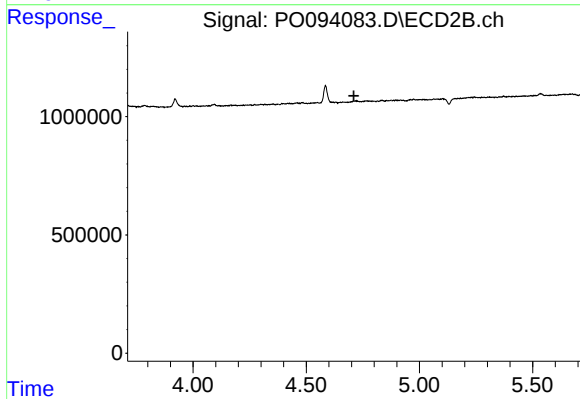
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: 0.067 min
Response: 644205
Conc: 41.70 ng/ml



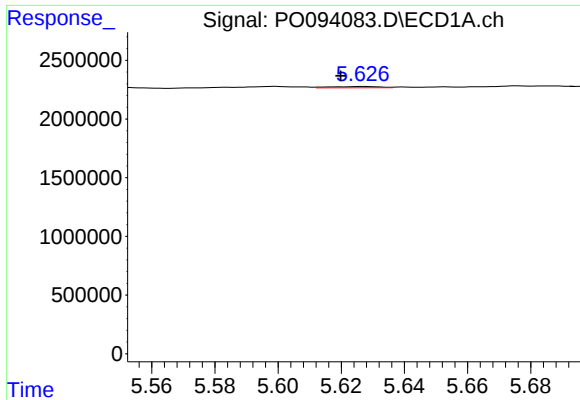
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 215892
Conc: 2.47 ng/ml



#16 AR-1242-1

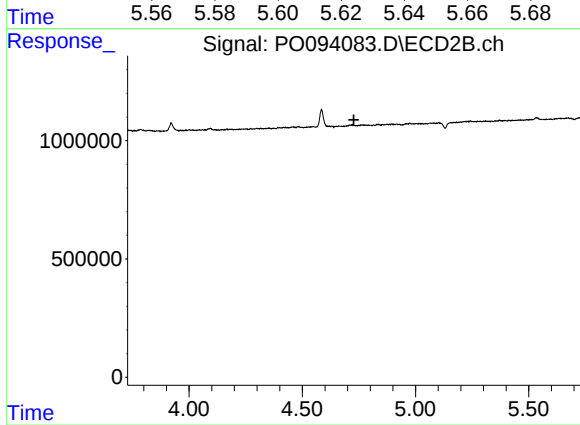
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

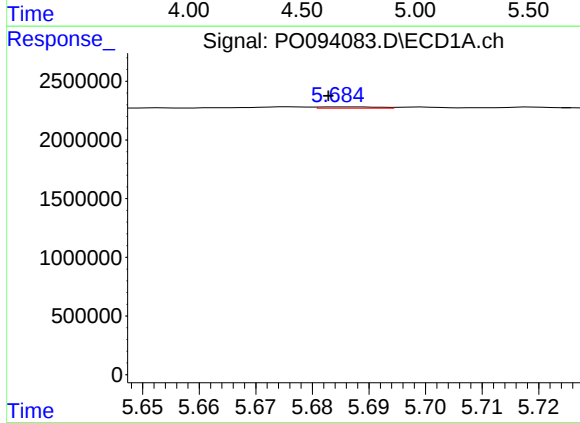
R.T.: 5.627 min
Delta R.T.: 0.007 min
Response: 121901
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



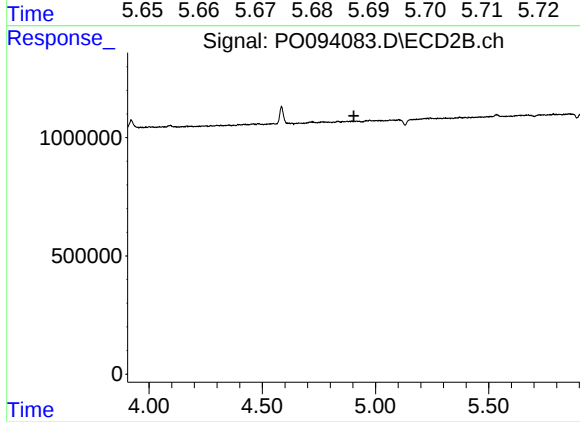
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



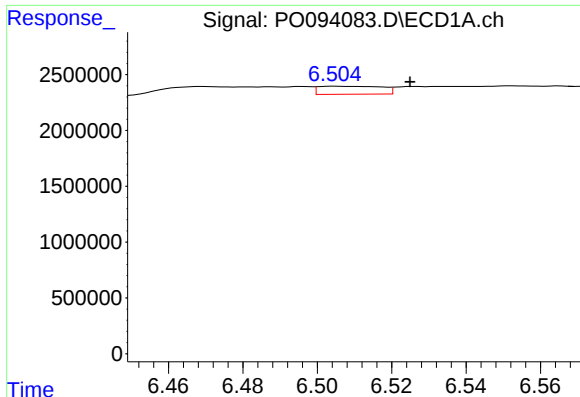
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 77002
Conc: 0.91 ng/ml



#18 AR-1242-3

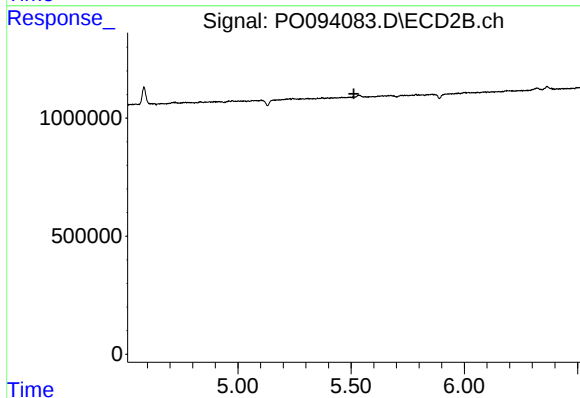
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

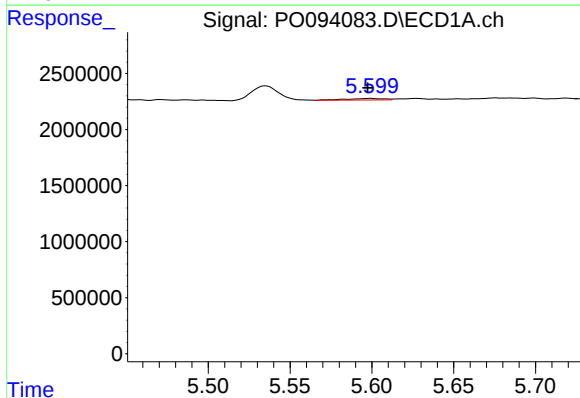
R.T.: 6.505 min
Delta R.T.: -0.020 min
Response: 840601
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



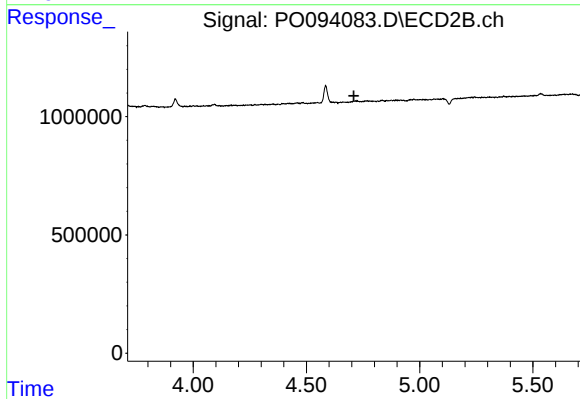
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



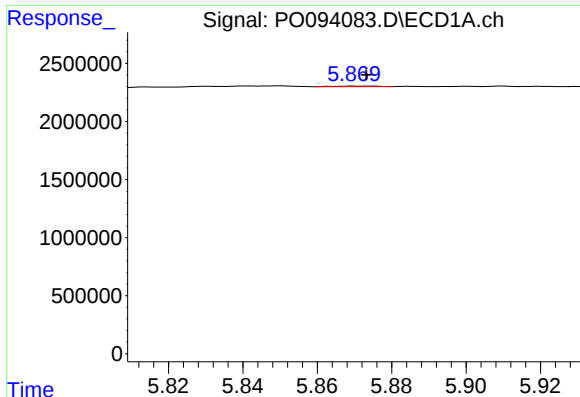
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 215892
Conc: 3.21 ng/ml



#21 AR-1248-1

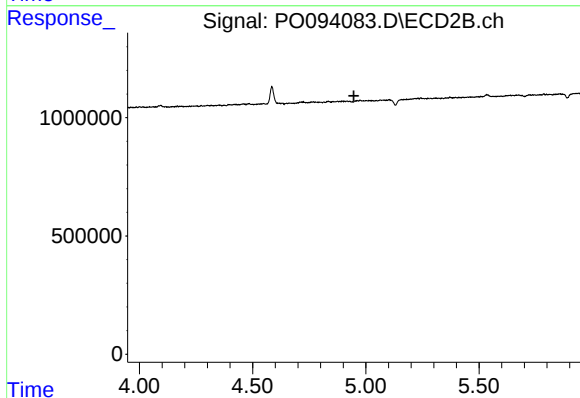
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

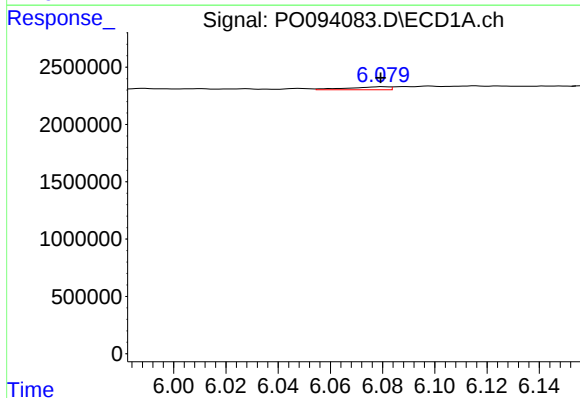
R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 40753
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



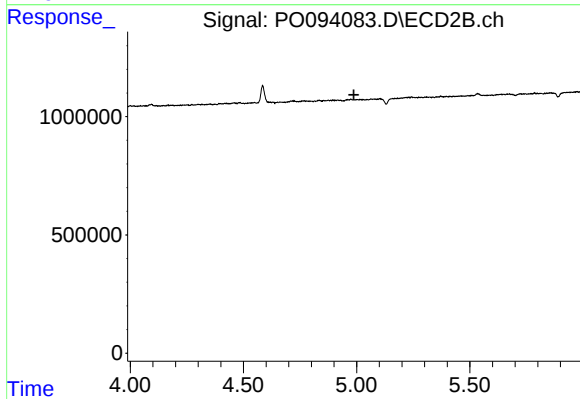
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



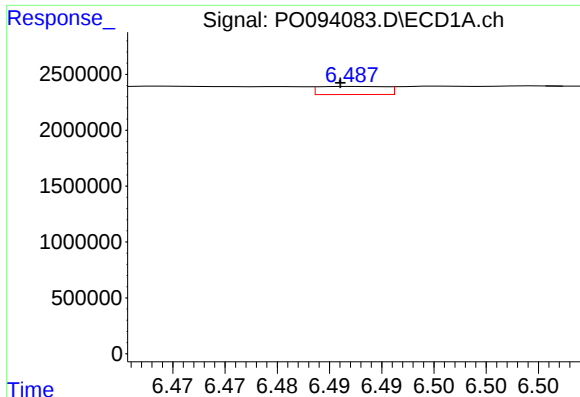
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 290914
Conc: 2.41 ng/ml



#23 AR-1248-3

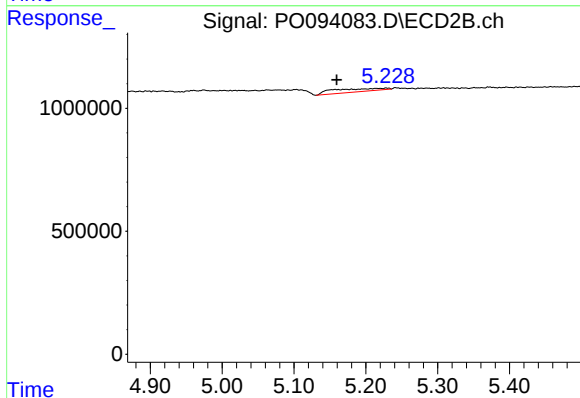
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

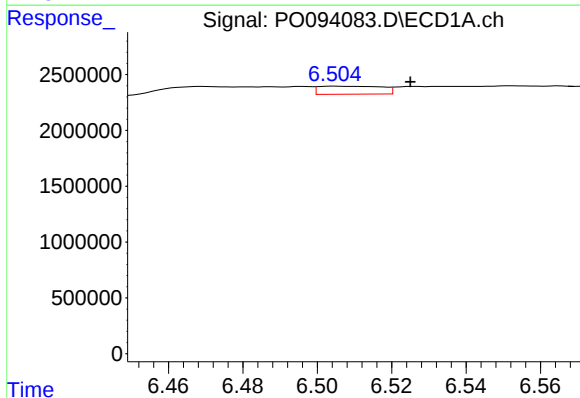
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 320945
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



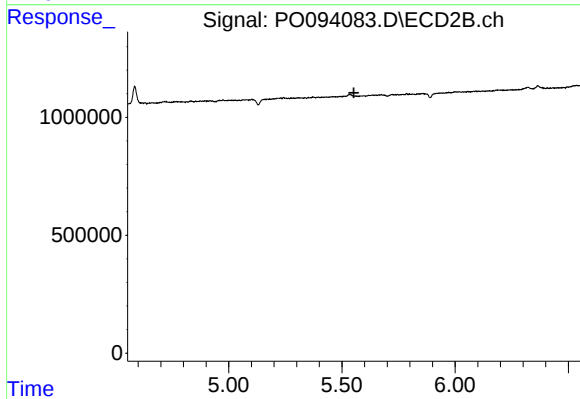
#24 AR-1248-4

R.T.: 5.228 min
Delta R.T.: 0.069 min
Response: 644205
Conc: 13.70 ng/ml



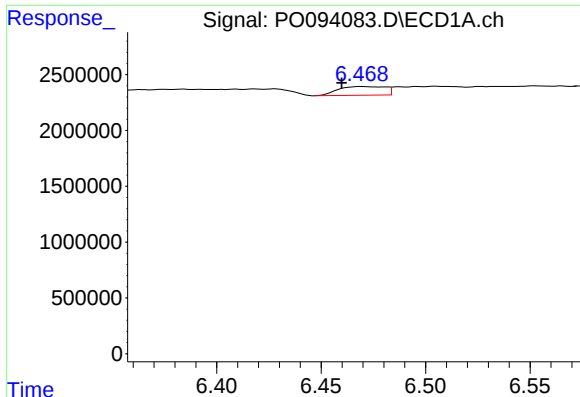
#25 AR-1248-5

R.T.: 6.505 min
Delta R.T.: -0.020 min
Response: 840601
Conc: 7.25 ng/ml



#25 AR-1248-5

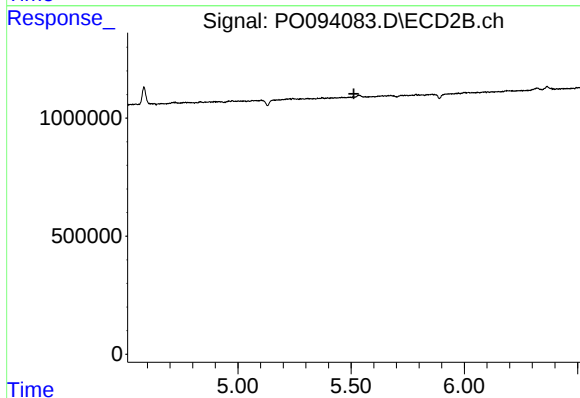
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

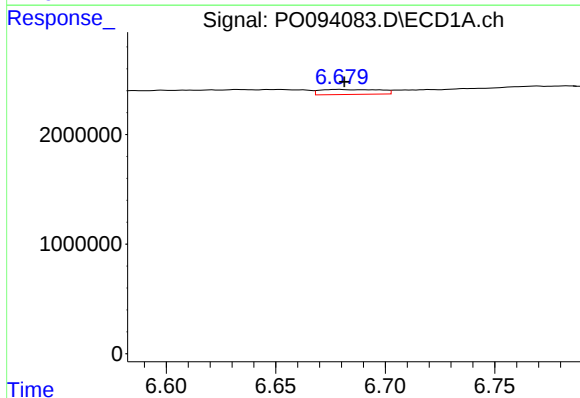
R.T.: 6.469 min
Delta R.T.: 0.009 min
Response: 1216884
Conc: 8.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



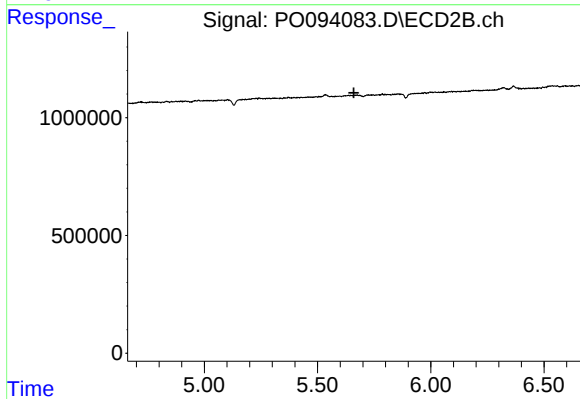
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



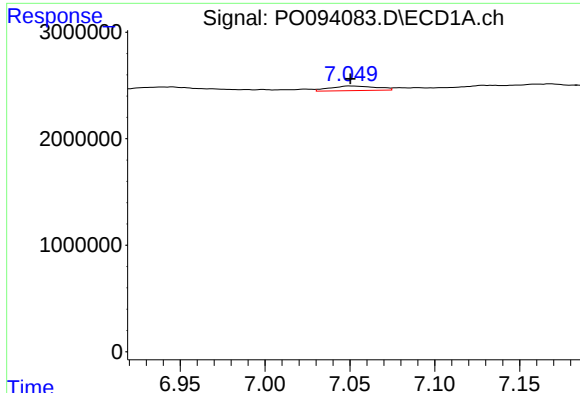
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: -0.002 min
Response: 857001
Conc: 4.38 ng/ml



#27 AR-1254-2

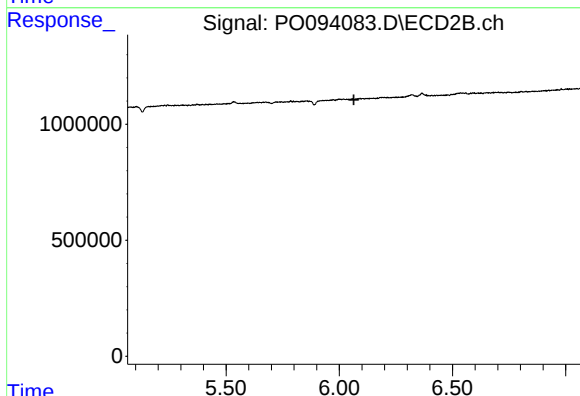
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

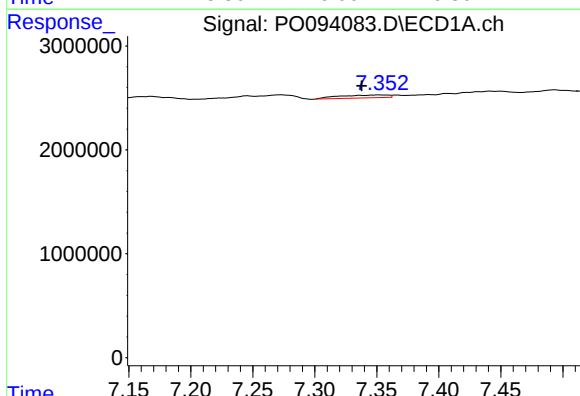
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 826268
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



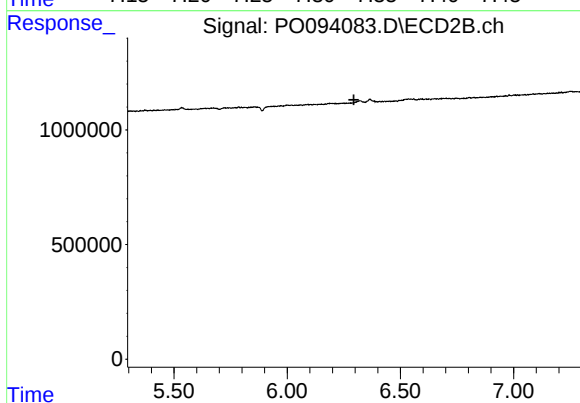
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



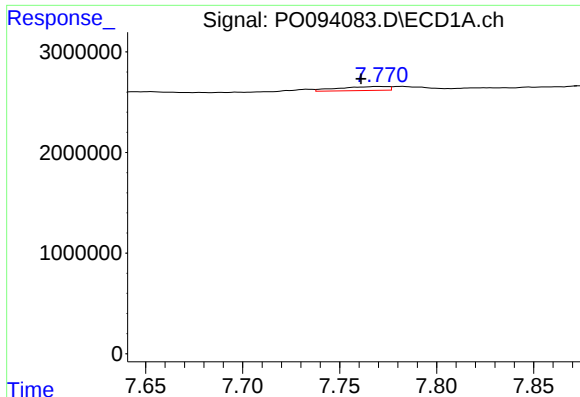
#29 AR-1254-4

R.T.: 7.352 min
Delta R.T.: 0.014 min
Response: 777481
Conc: 7.67 ng/ml



#29 AR-1254-4

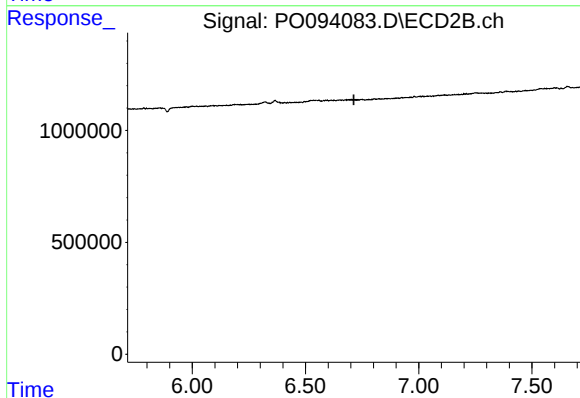
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

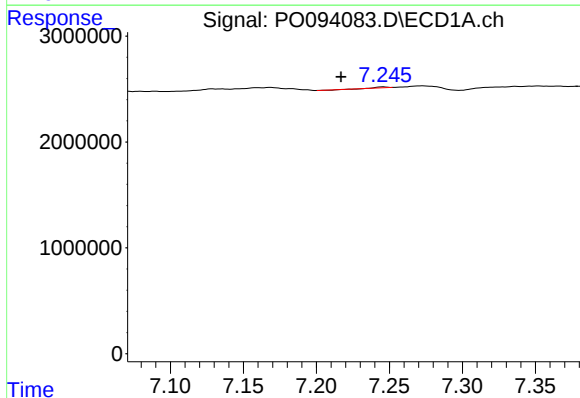
R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 710183
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



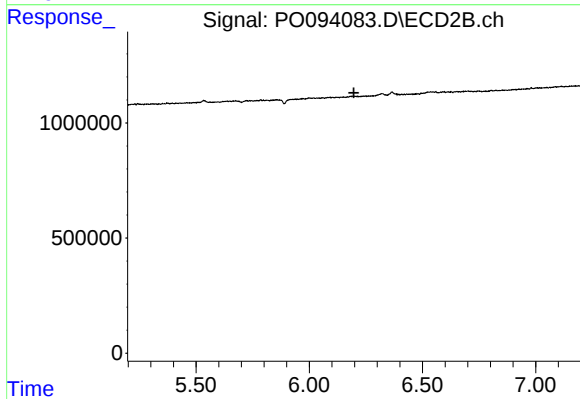
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



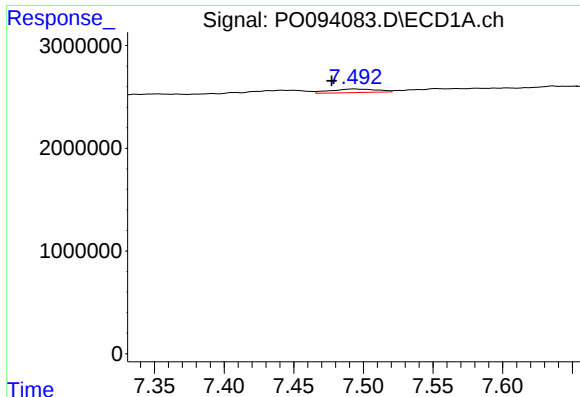
#31 AR-1260-1

R.T.: 7.246 min
Delta R.T.: 0.029 min
Response: 26374
Conc: 0.18 ng/ml



#31 AR-1260-1

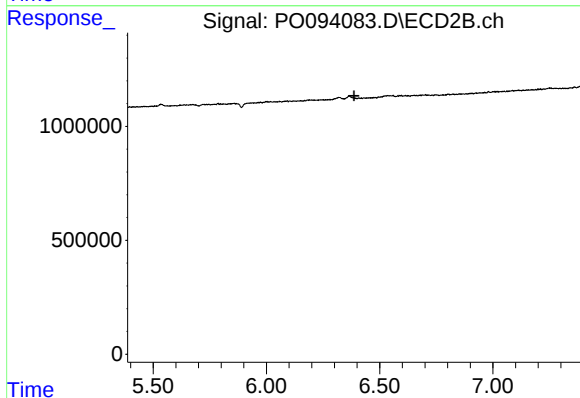
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

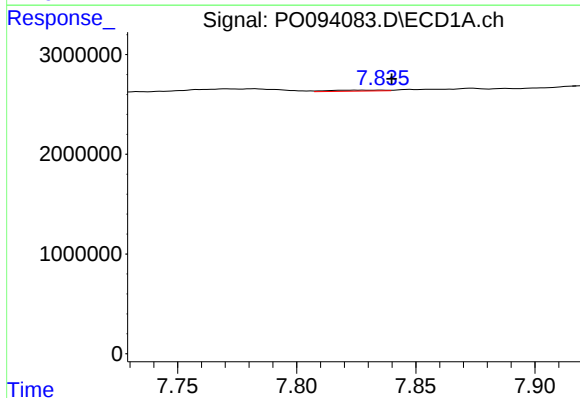
R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 822567
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



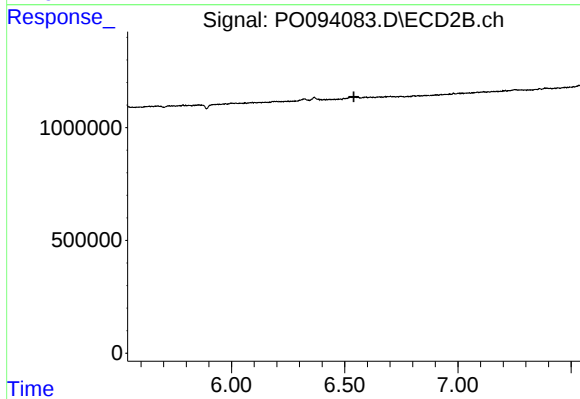
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



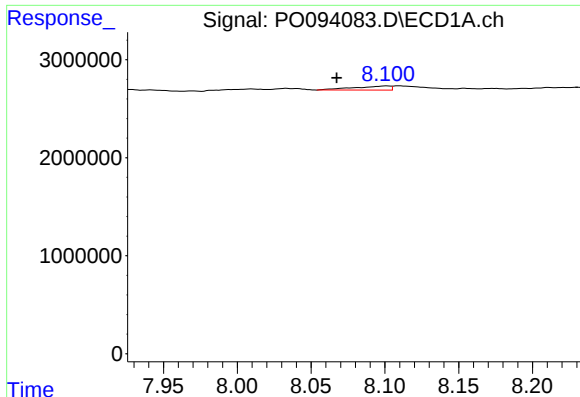
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 153694
Conc: 1.16 ng/ml



#33 AR-1260-3

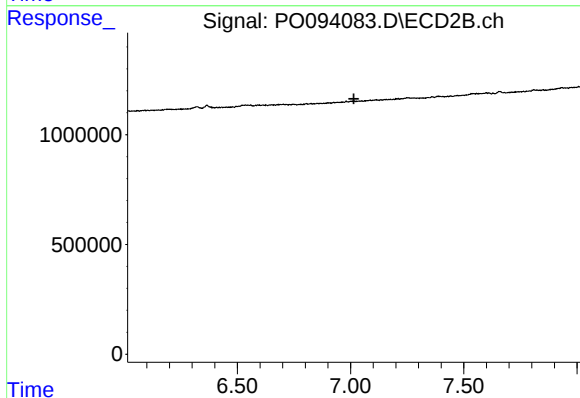
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

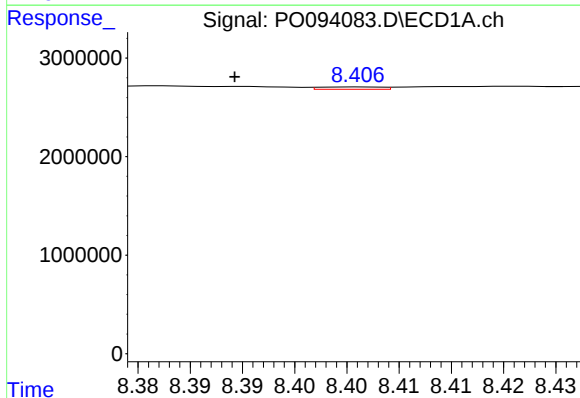
R.T.: 8.101 min
Delta R.T.: 0.034 min
Response: 711684
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



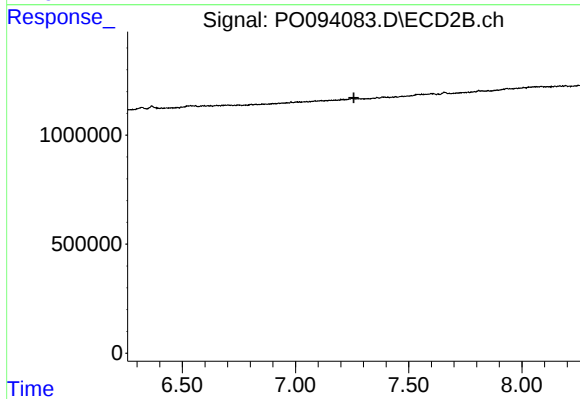
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



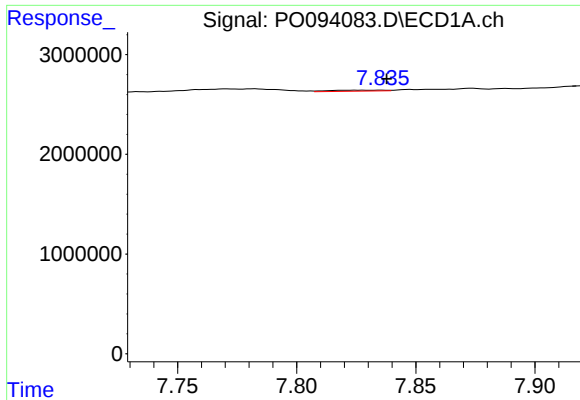
#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: 0.012 min
Response: 92617
Conc: 0.43 ng/ml



#35 AR-1260-5

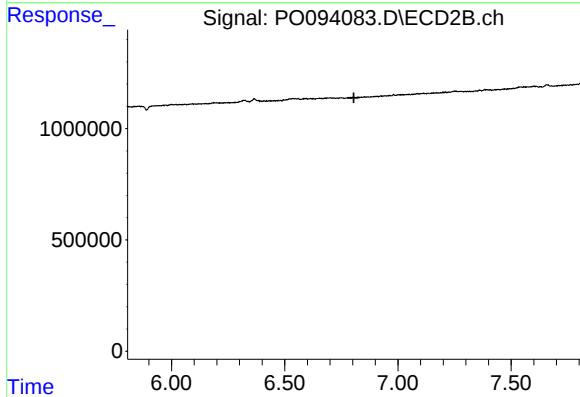
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

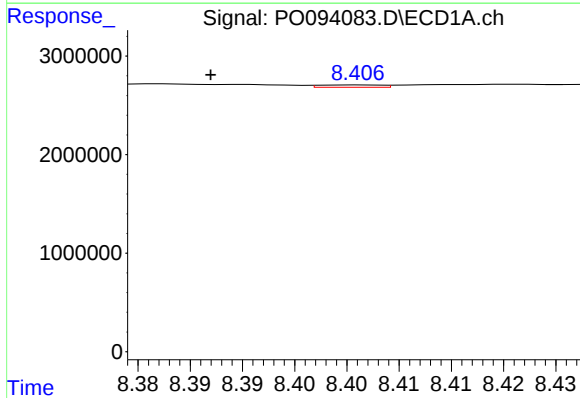
R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 153694
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



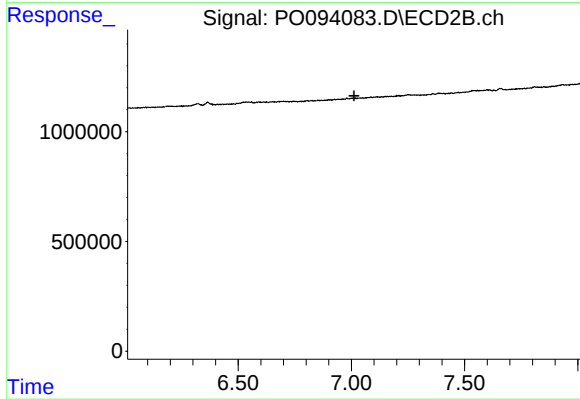
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



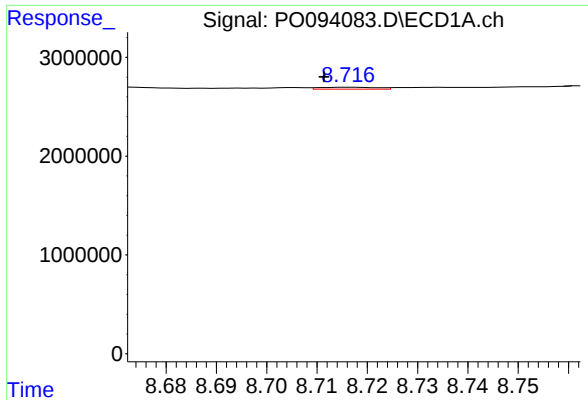
#37 AR-1262-2

R.T.: 8.407 min
Delta R.T.: 0.015 min
Response: 92617
Conc: 0.40 ng/ml



#37 AR-1262-2

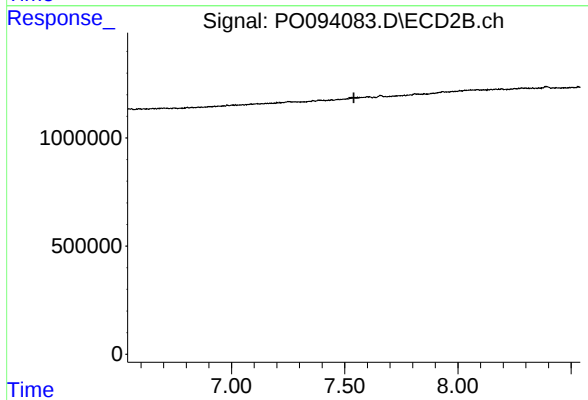
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

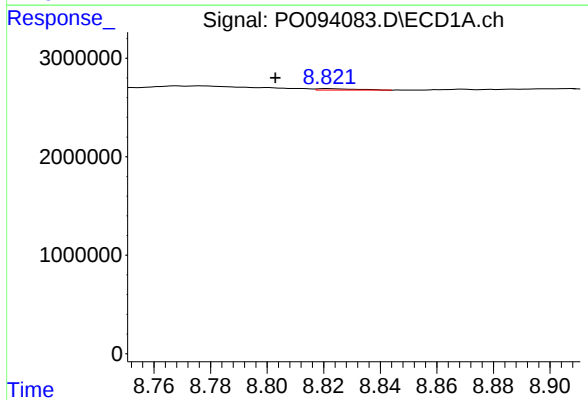
R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 151089
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



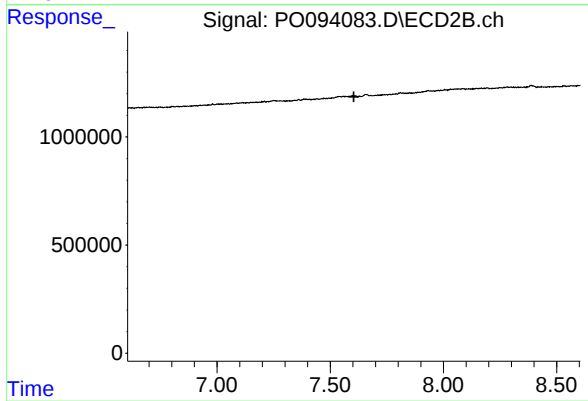
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



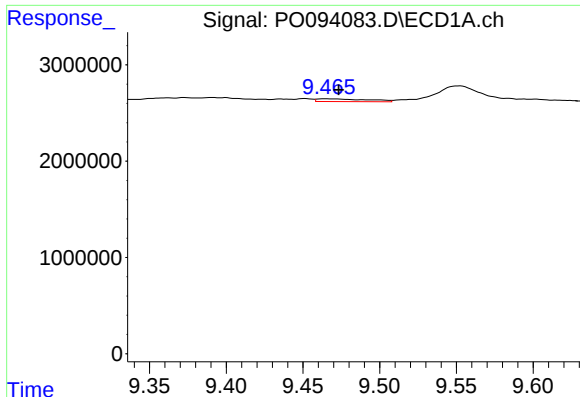
#39 AR-1262-4

R.T.: 8.822 min
Delta R.T.: 0.019 min
Response: 140765
Conc: 1.40 ng/ml



#39 AR-1262-4

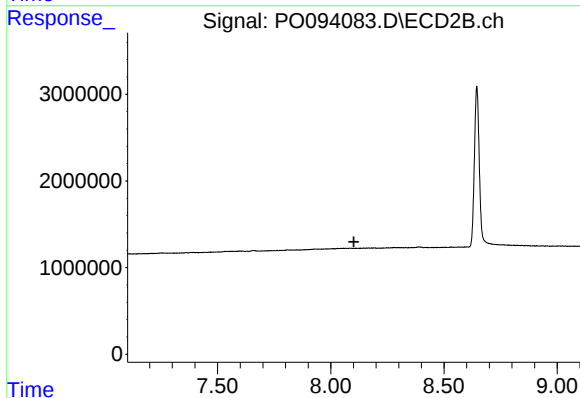
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

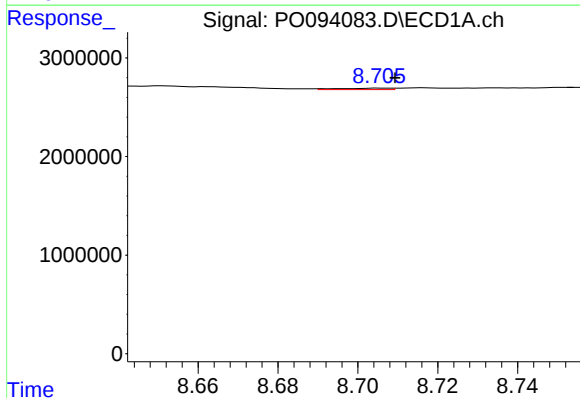
R.T.: 9.465 min
Delta R.T.: -0.008 min
Response: 666365
Conc: 8.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



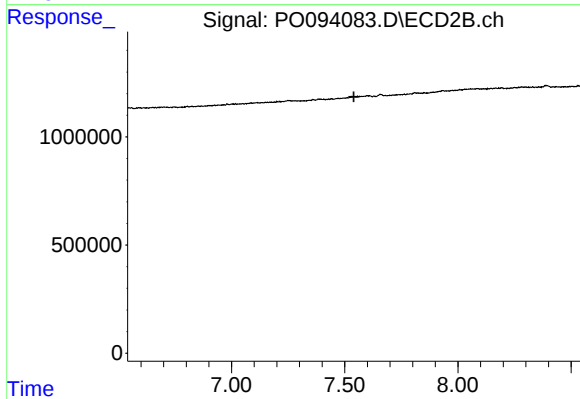
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



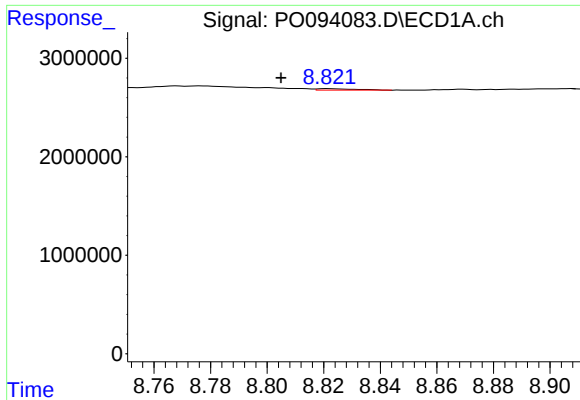
#41 AR-1268-1

R.T.: 8.706 min
Delta R.T.: -0.004 min
Response: 133528
Conc: 0.40 ng/ml



#41 AR-1268-1

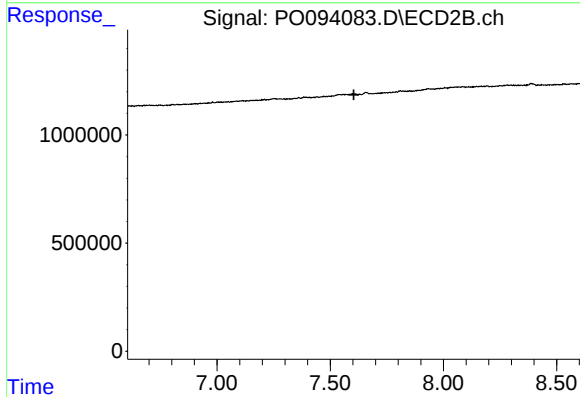
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

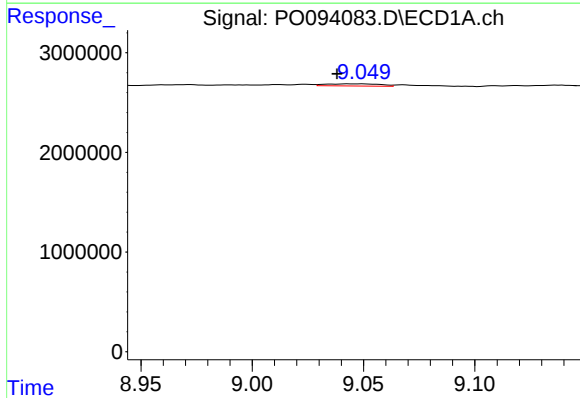
R.T.: 8.822 min
Delta R.T.: 0.017 min
Response: 140765
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



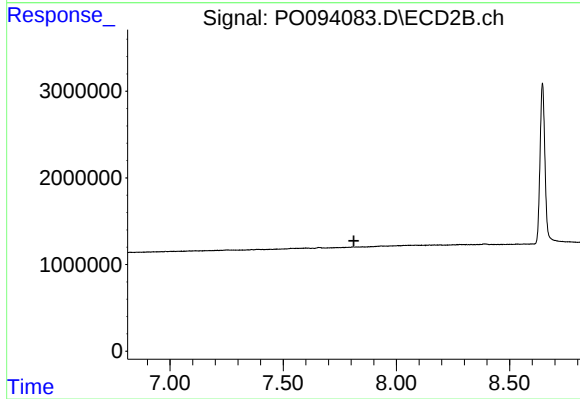
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



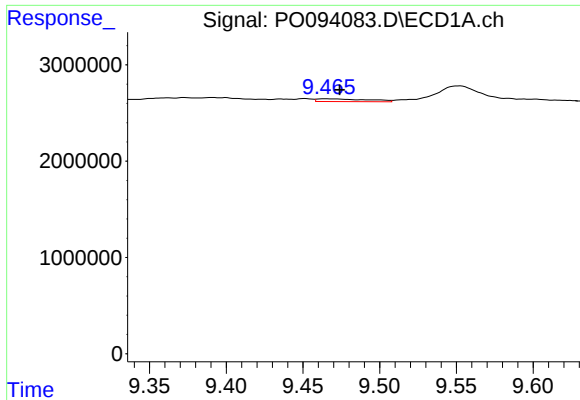
#43 AR-1268-3

R.T.: 9.043 min
Delta R.T.: 0.005 min
Response: 374263
Conc: 1.32 ng/ml



#43 AR-1268-3

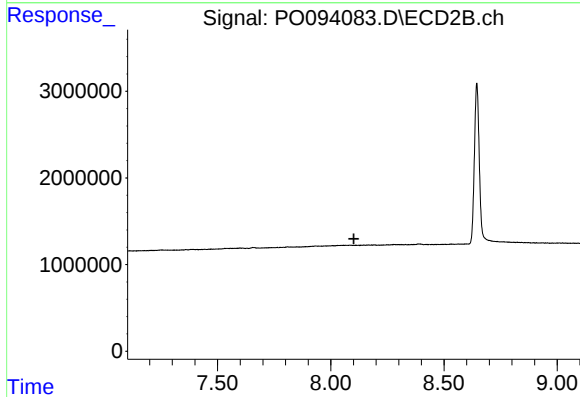
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

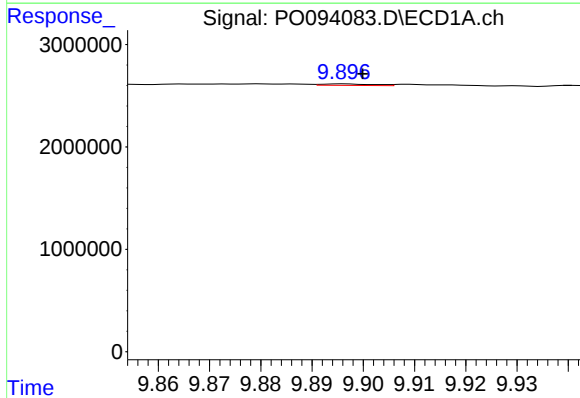
R.T.: 9.465 min
Delta R.T.: -0.009 min
Response: 666365
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



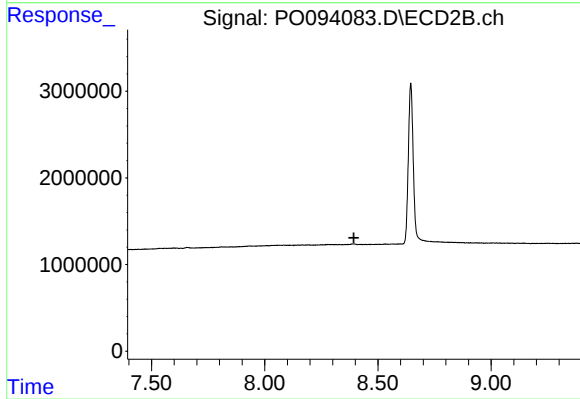
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: -0.004 min
Response: 102883
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.