

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050323\
 Data File : P0094705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 18:58
 Operator : YP/AJ
 Sample : 02583-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:54:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.415	3.617	71640623	30373792	20.798	22.700
2)	SA Decachlor...	10.262	8.634	51262013	22985576	21.123	20.421
Target Compounds							
3)	L1 AR-1016-1	5.586	0.000	334023	0	3.279	N.D. #
4)	L1 AR-1016-2	5.618	0.000	744698	0	4.922	N.D. #
5)	L1 AR-1016-3	5.689	0.000	145415	0	1.467	N.D. #
7)	L1 AR-1016-5	6.077	5.134	988220	371668	11.845	10.155
8)	L2 AR-1221-1	4.623	0.000	944220	0	21.286	N.D. #
9)	L2 AR-1221-2	4.723	3.914	1015804	781609	31.220	61.405 #
10)	L2 AR-1221-3	4.773	0.000	58434	0	0.584	N.D. #
11)	L3 AR-1232-1	4.773	0.000	58434	0	0.691	N.D. #
12)	L3 AR-1232-2	5.289	0.000	2342038	0	54.618	N.D. #
13)	L3 AR-1232-3	5.618	0.000	744698	0	10.252	N.D. #
15)	L3 AR-1232-5	5.873	5.134	295368	371668	8.958	21.805 #
16)	L4 AR-1242-1	5.586	0.000	334023	0	3.999	N.D. #
17)	L4 AR-1242-2	5.618	0.000	744698	0	5.924	N.D. #
18)	L4 AR-1242-3	5.689	0.000	145415	0	1.786	N.D. #
20)	L4 AR-1242-5	6.526	0.000	946396	0	14.706	N.D. #
21)	L5 AR-1248-1	5.586	0.000	334023	0	5.345	N.D. #
22)	L5 AR-1248-2	5.873	0.000	295368	0	2.823	N.D. #
23)	L5 AR-1248-3	6.077	0.000	988220	0	8.925	N.D. #
24)	L5 AR-1248-4	6.489	5.134	559697	371668	5.436	7.583 #
25)	L5 AR-1248-5	6.526	0.000	946396	0	8.702	N.D. #
26)	L6 AR-1254-1	6.462	0.000	680053	0	5.368	N.D. #
27)	L6 AR-1254-2	6.686	5.719f	824189	627254	4.312	9.613 #
28)	L6 AR-1254-3	7.050	0.000	597222	0	3.166	N.D. #
29)	L6 AR-1254-4	7.341	0.000	124968	0	1.103	N.D. #
30)	L6 AR-1254-5	7.763	0.000	149409	0	1.067	N.D. #
31)	L7 AR-1260-1	7.220	0.000	194955	0	1.315	N.D. #
32)	L7 AR-1260-2	7.469	0.000	749915	0	4.624	N.D. #
33)	L7 AR-1260-3	7.835	0.000	187508	0	1.434	N.D. #
34)	L7 AR-1260-4	8.065	0.000	609849	0	4.361	N.D. #
35)	L7 AR-1260-5	8.363	0.000	1164431	0	4.760	N.D. #
36)	L8 AR-1262-1	7.835	0.000	187508	0	1.116	N.D. #
37)	L8 AR-1262-2	8.363	0.000	1164431	0	4.632	N.D. #
38)	L8 AR-1262-3	8.728	0.000	110493	0	0.612	N.D. #
39)	L8 AR-1262-4	8.840	0.000	496487	0	5.347	N.D. #
40)	L8 AR-1262-5	9.474	0.000	594297	0	6.939	N.D. #
41)	L9 AR-1268-1	8.728	0.000	110493	0	0.327	N.D. #
42)	L9 AR-1268-2	8.840	0.000	496487	0	1.636	N.D. #
43)	L9 AR-1268-3	9.031	0.000	236965	0	0.878	N.D. #
44)	L9 AR-1268-4	9.486	0.000	413878	0	4.409	N.D. #

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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
45) L9	AR-1268-5	9.916	0.000	330552	0	0.393	N.D. #

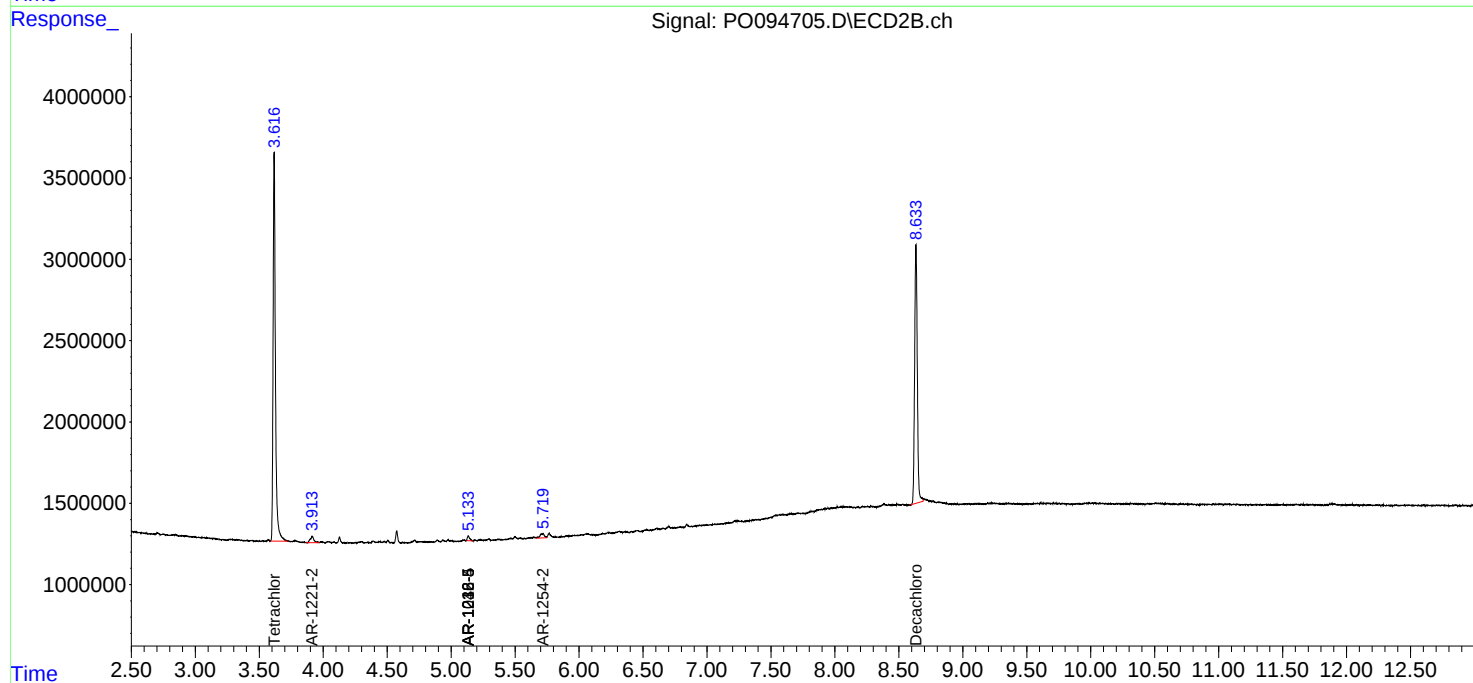
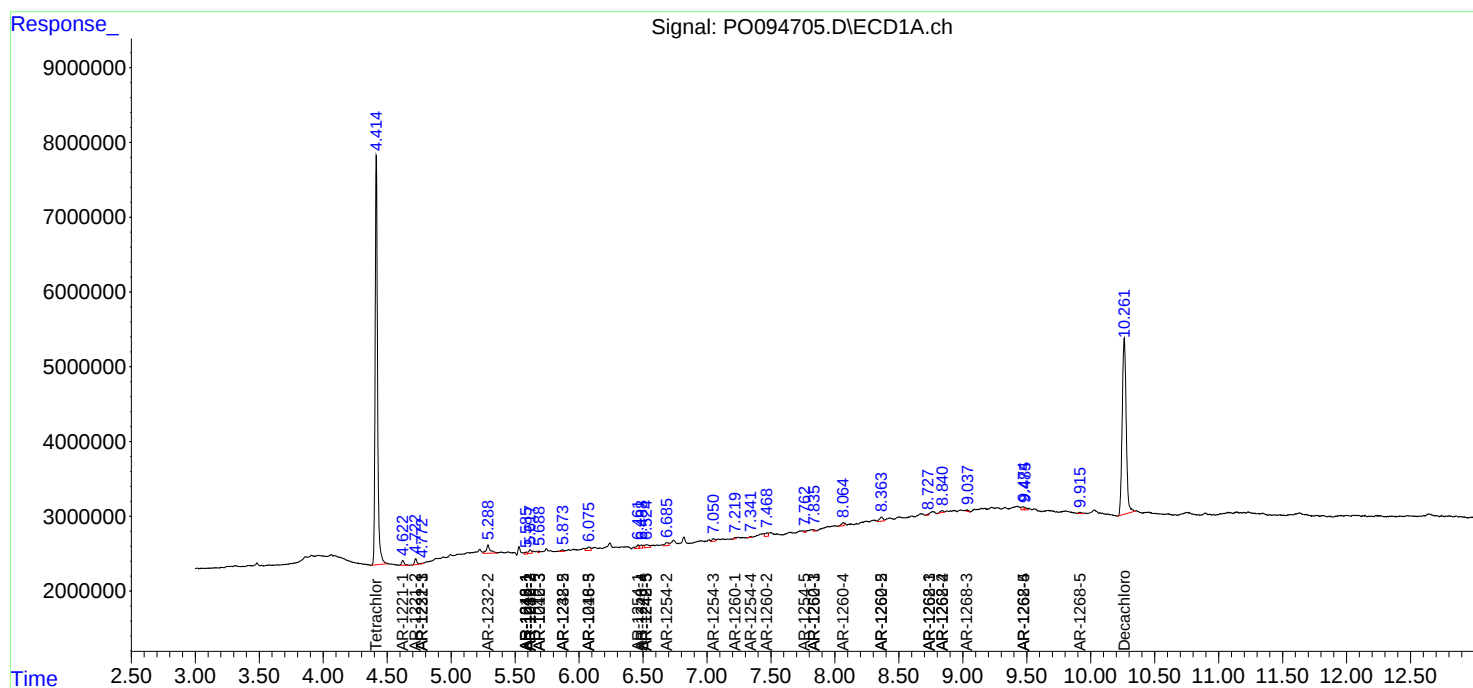
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

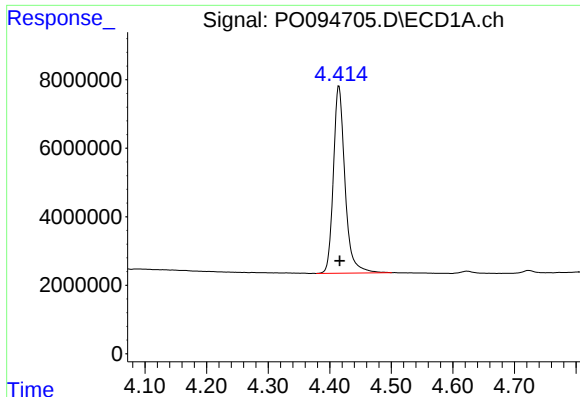
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050323\
Data File : PO094705.D
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Acq On : 03 May 2023 18:58
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

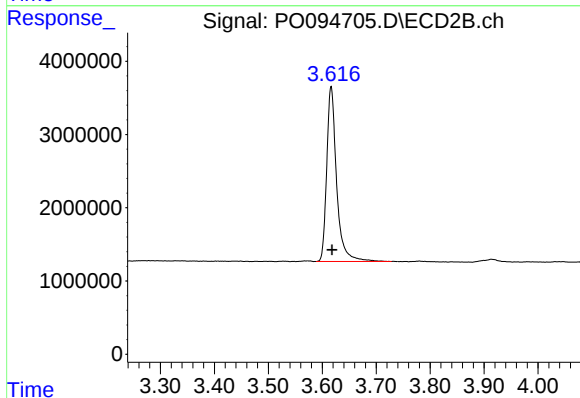




#1 Tetrachloro-m-xylene

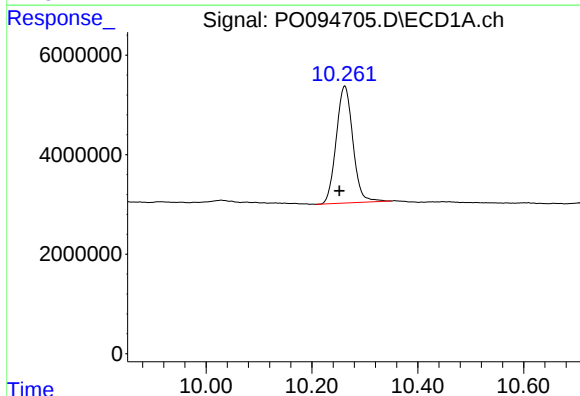
R.T.: 4.415 min
Delta R.T.: -0.001 min
Response: 71640623
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



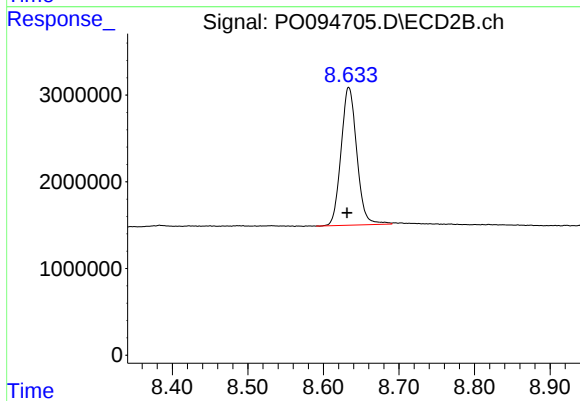
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 30373792
Conc: 22.70 ng/ml



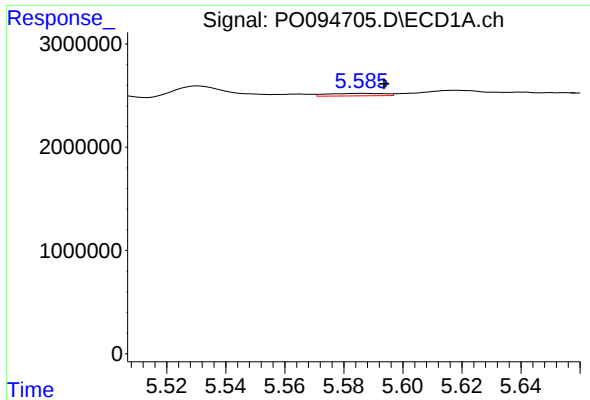
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.010 min
Response: 51262013
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

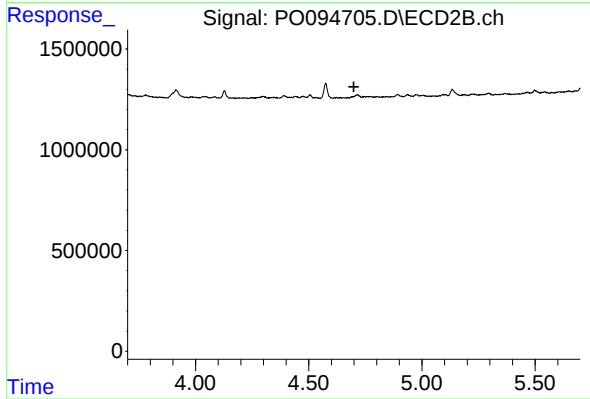
R.T.: 8.634 min
Delta R.T.: 0.002 min
Response: 22985576
Conc: 20.42 ng/ml



#3 AR-1016-1

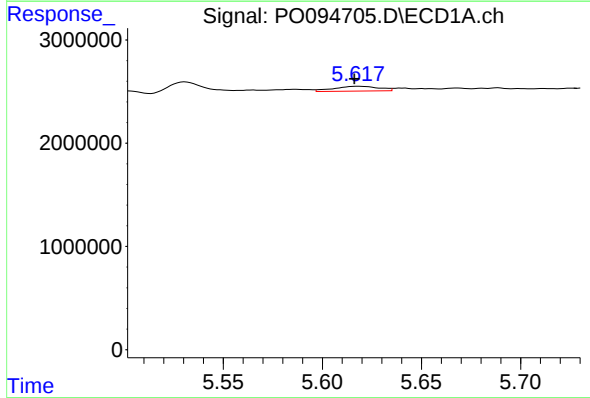
R.T.: 5.586 min
Delta R.T.: -0.007 min
Response: 334023
Conc: 3.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



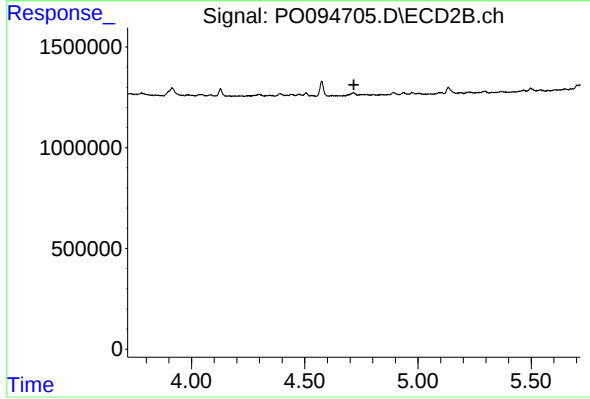
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



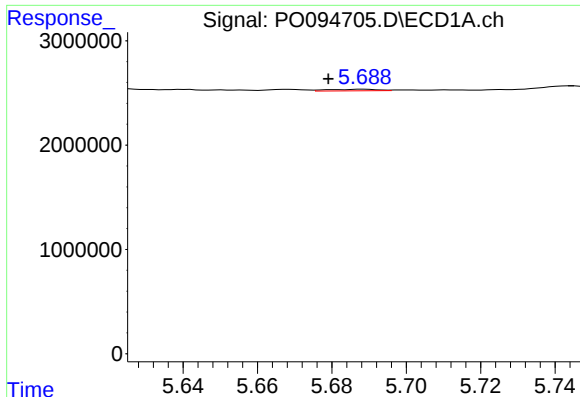
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 744698
Conc: 4.92 ng/ml



#4 AR-1016-2

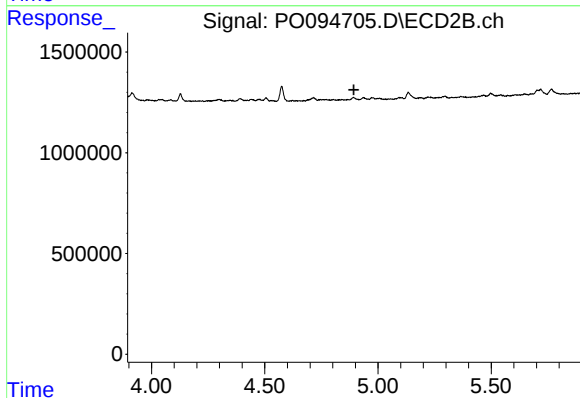
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

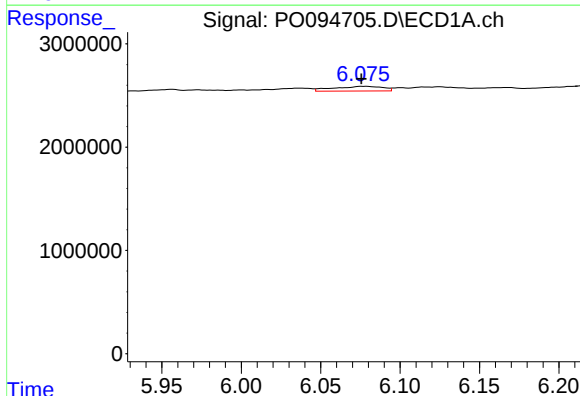
R.T.: 5.689 min
Delta R.T.: 0.010 min
Response: 145415
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



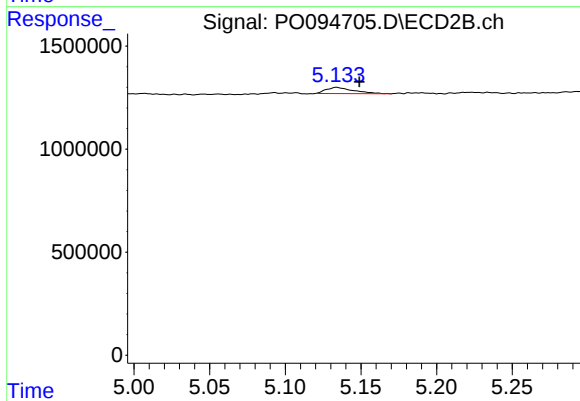
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



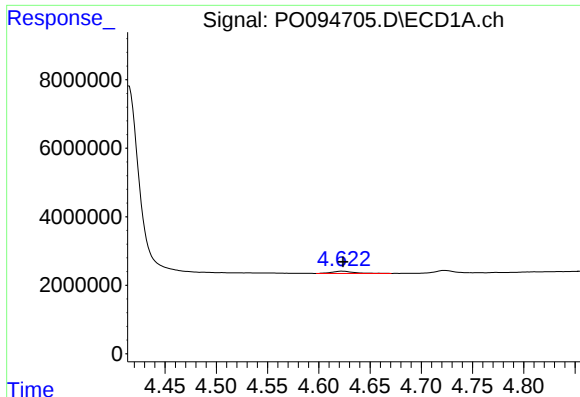
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 988220
Conc: 11.84 ng/ml



#7 AR-1016-5

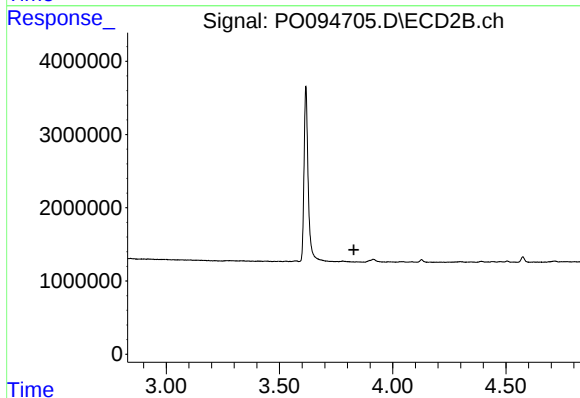
R.T.: 5.134 min
Delta R.T.: -0.015 min
Response: 371668
Conc: 10.16 ng/ml



#8 AR-1221-1

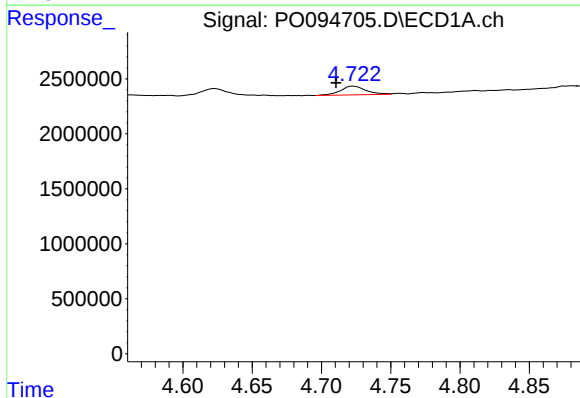
R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 944220
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



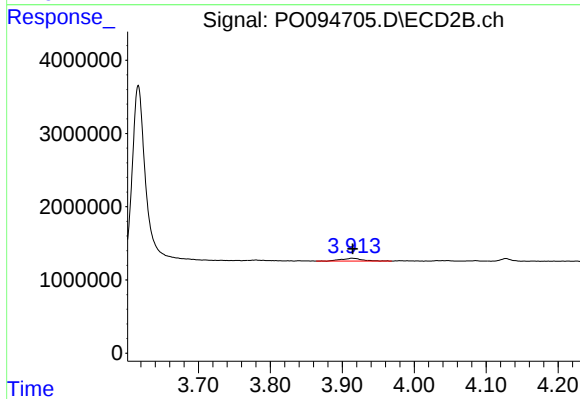
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



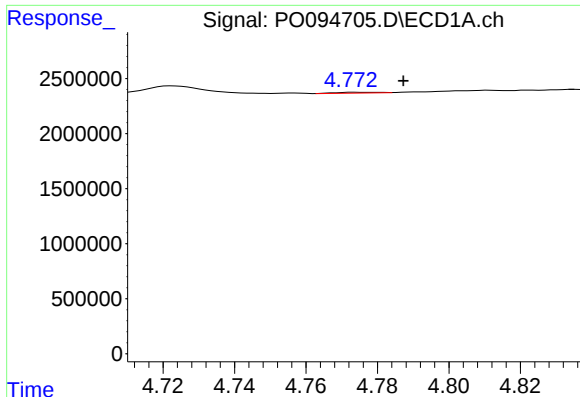
#9 AR-1221-2

R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 1015804
Conc: 31.22 ng/ml



#9 AR-1221-2

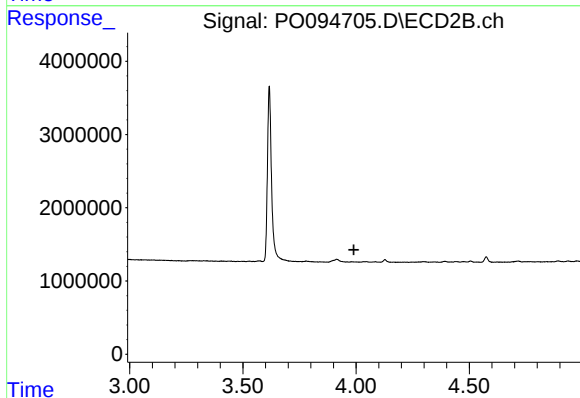
R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 781609
Conc: 61.40 ng/ml



#10 AR-1221-3

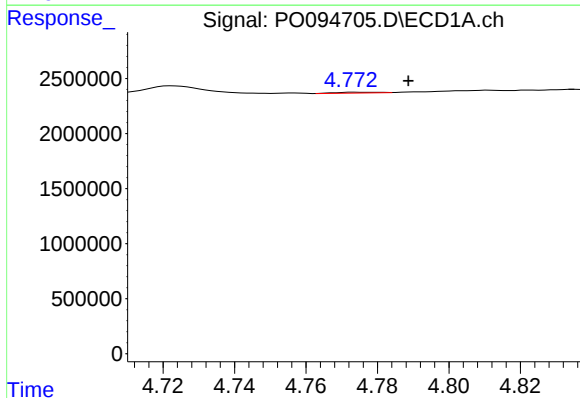
R.T.: 4.773 min
Delta R.T.: -0.014 min
Response: 58434
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



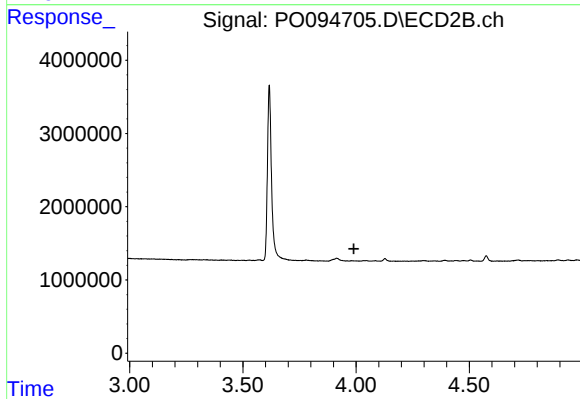
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



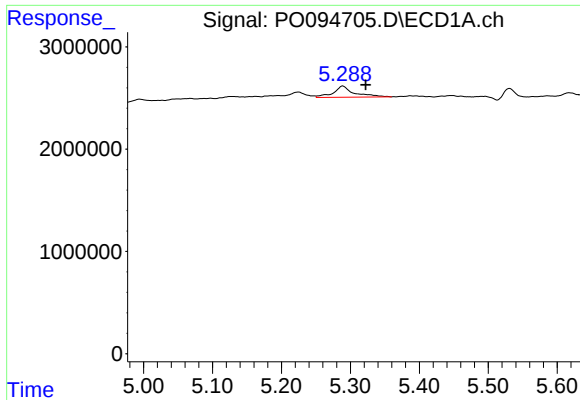
#11 AR-1232-1

R.T.: 4.773 min
Delta R.T.: -0.015 min
Response: 58434
Conc: 0.69 ng/ml



#11 AR-1232-1

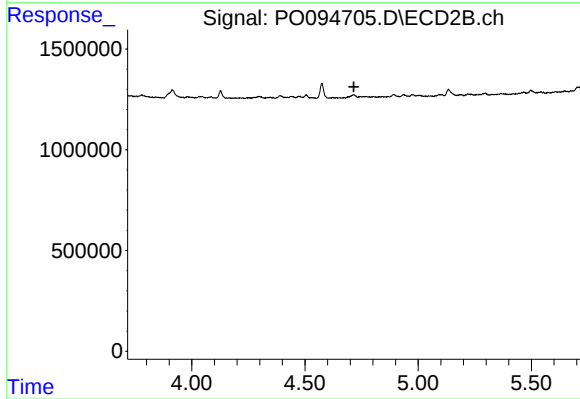
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

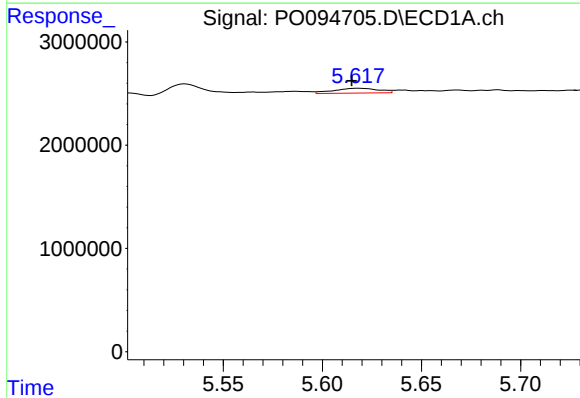
R.T.: 5.289 min
Delta R.T.: -0.033 min
Response: 2342038
Conc: 54.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



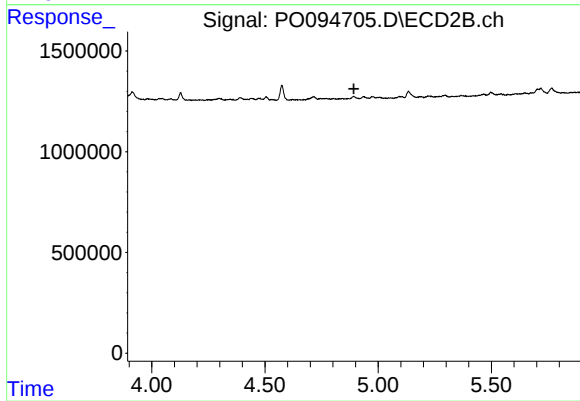
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



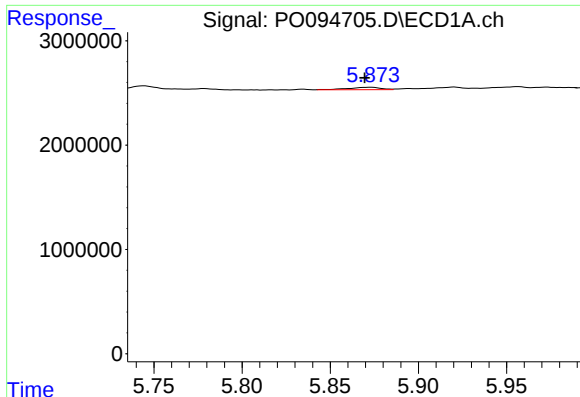
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 744698
Conc: 10.25 ng/ml



#13 AR-1232-3

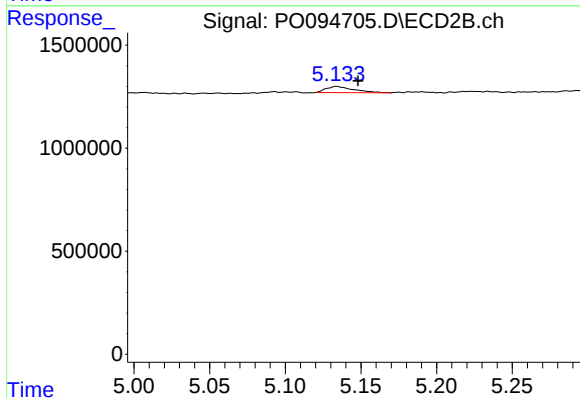
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#15 AR-1232-5

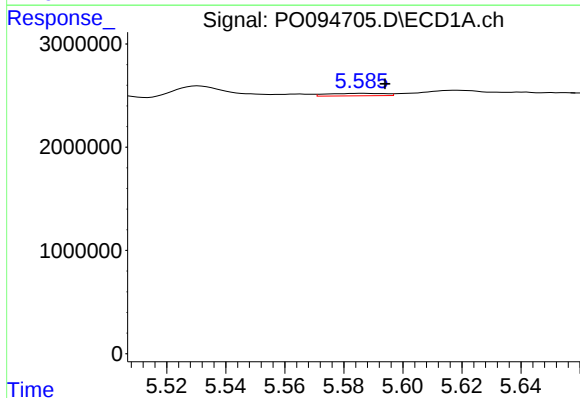
R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 295368
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



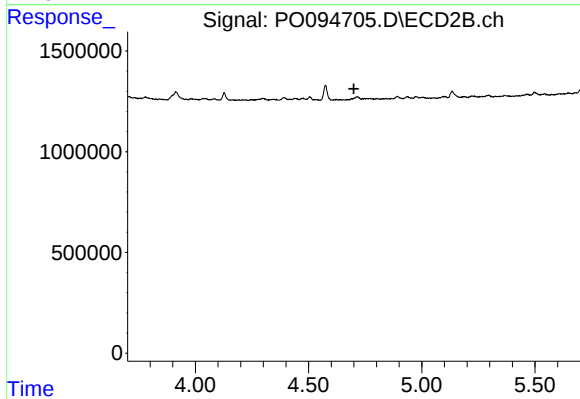
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.014 min
Response: 371668
Conc: 21.80 ng/ml



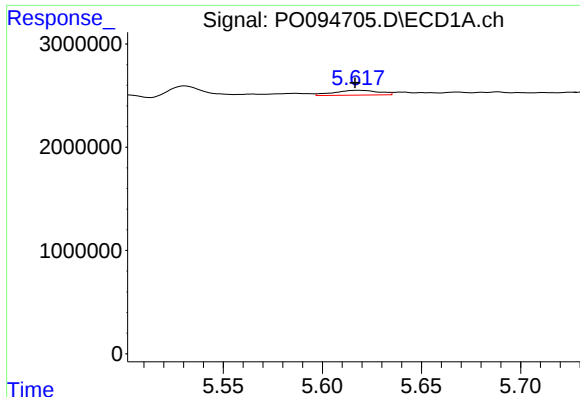
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: -0.008 min
Response: 334023
Conc: 4.00 ng/ml



#16 AR-1242-1

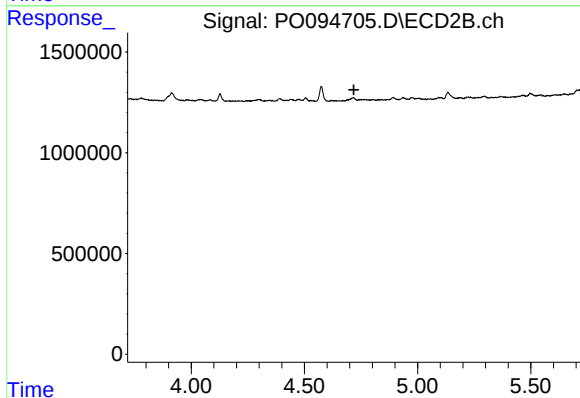
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

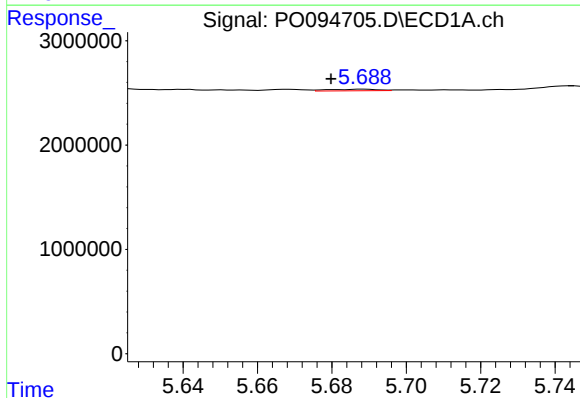
R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 744698
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



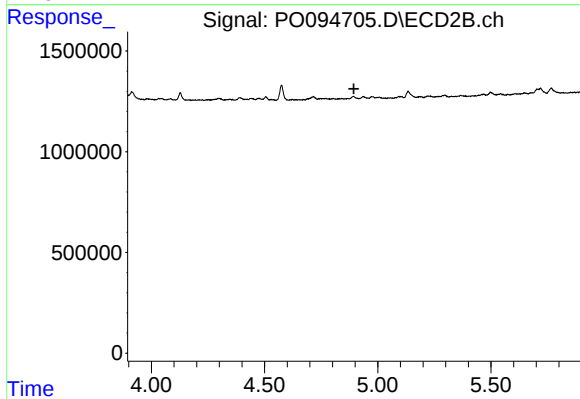
#17 AR-1242-2

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



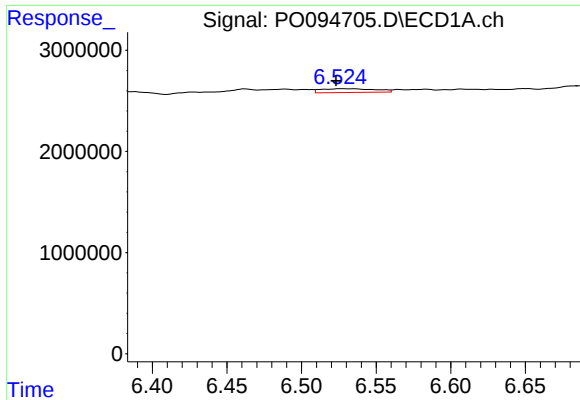
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.009 min
Response: 145415
Conc: 1.79 ng/ml



#18 AR-1242-3

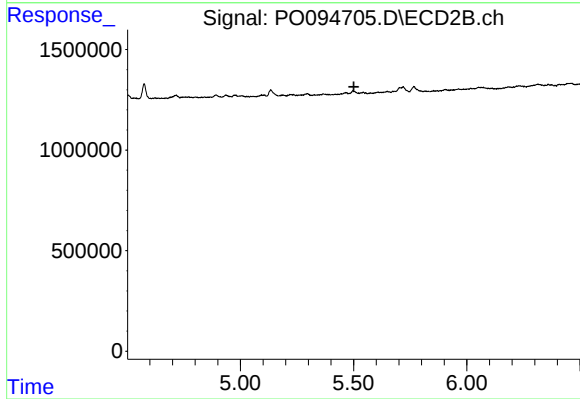
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

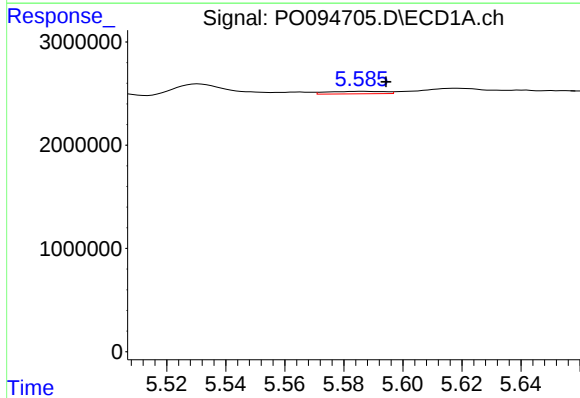
R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 946396
Conc: 14.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



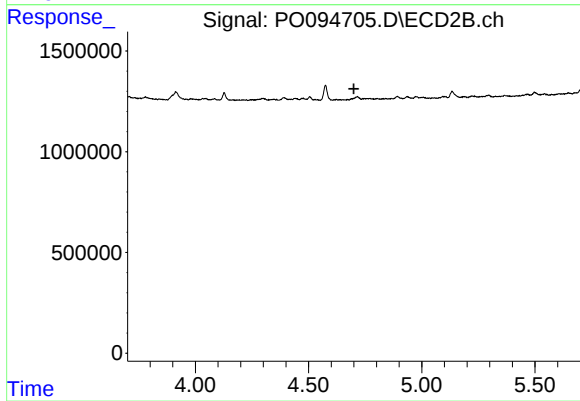
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



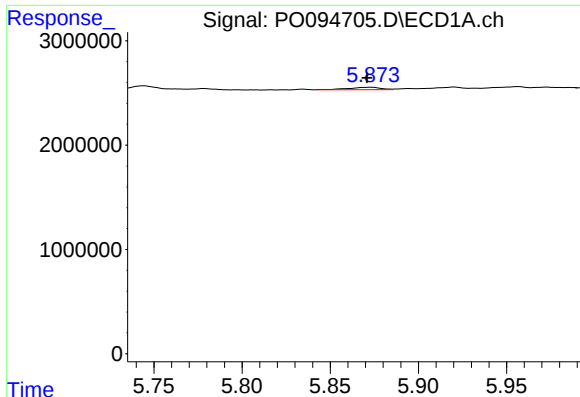
#21 AR-1248-1

R.T.: 5.586 min
Delta R.T.: -0.008 min
Response: 334023
Conc: 5.34 ng/ml



#21 AR-1248-1

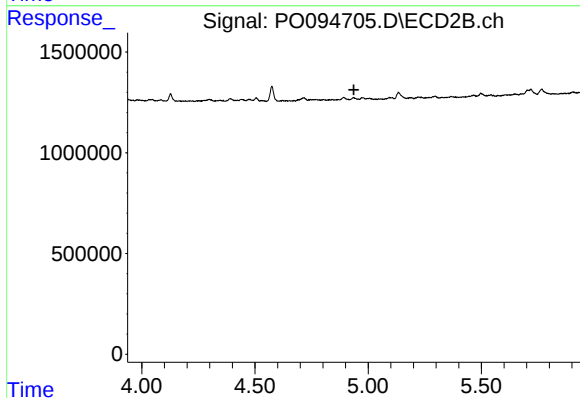
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

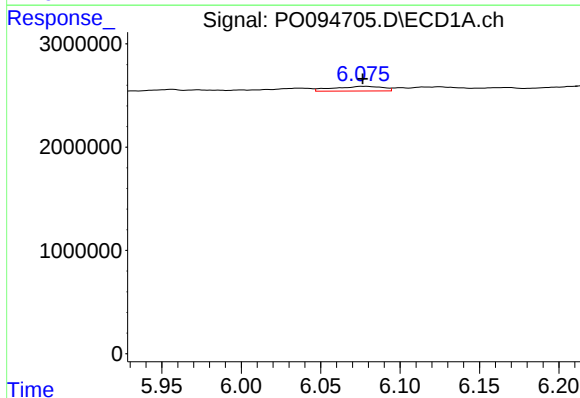
R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 295368
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



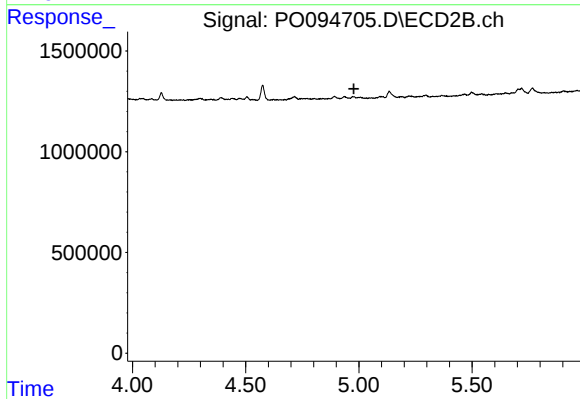
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



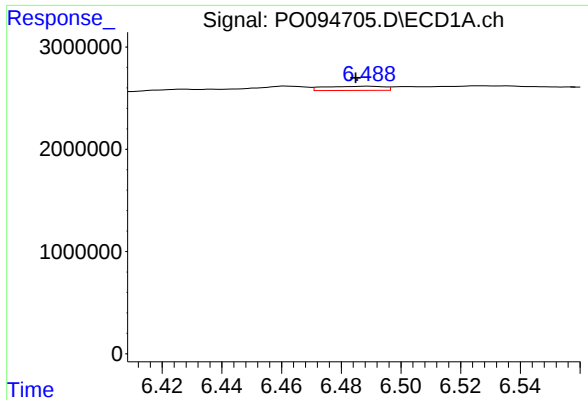
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 988220
Conc: 8.93 ng/ml



#23 AR-1248-3

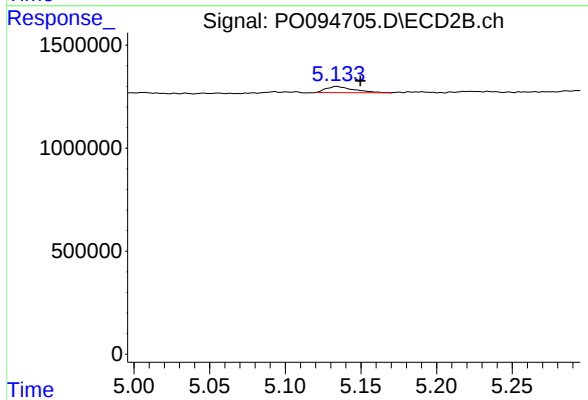
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

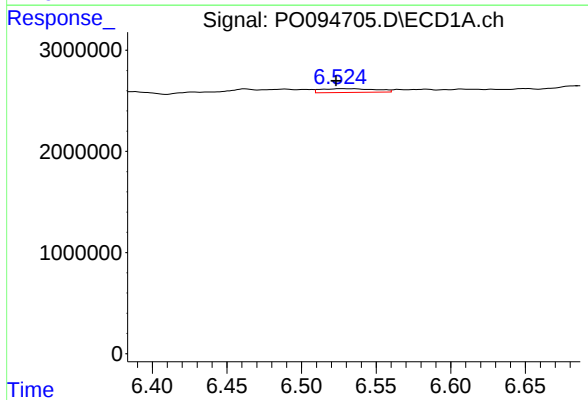
R.T.: 6.489 min
Delta R.T.: 0.005 min
Response: 559697
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



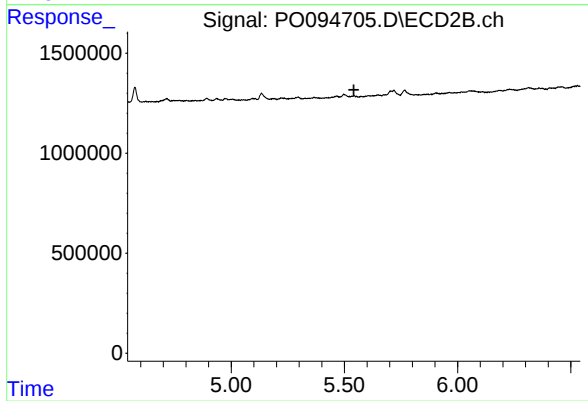
#24 AR-1248-4

R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 371668
Conc: 7.58 ng/ml



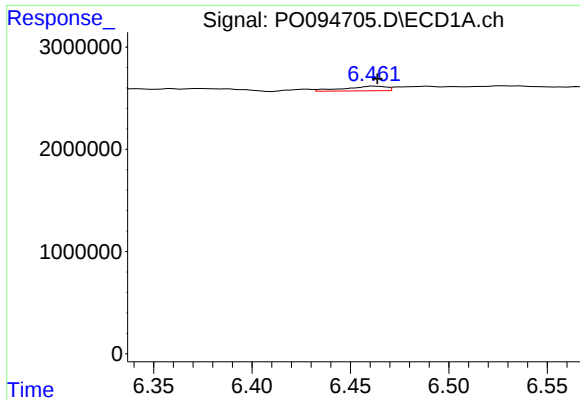
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: 0.003 min
Response: 946396
Conc: 8.70 ng/ml



#25 AR-1248-5

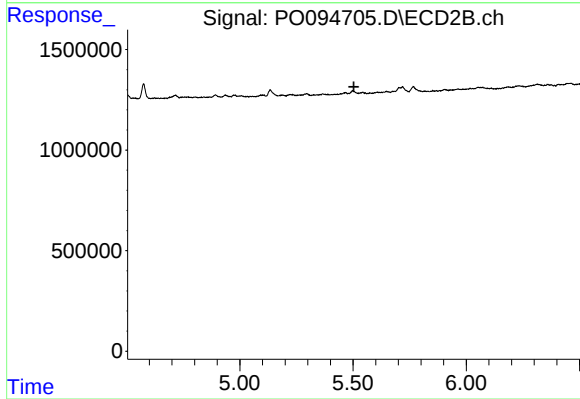
R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#26 AR-1254-1

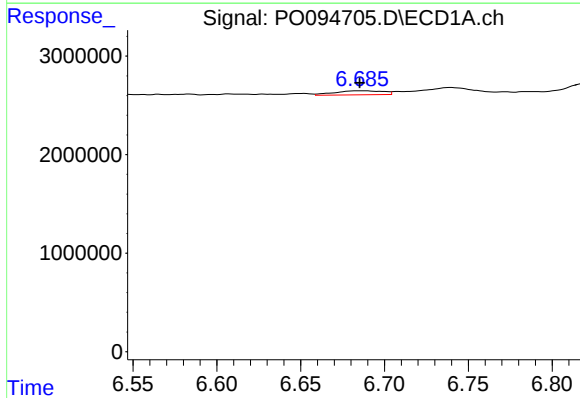
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 680053
Conc: 5.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



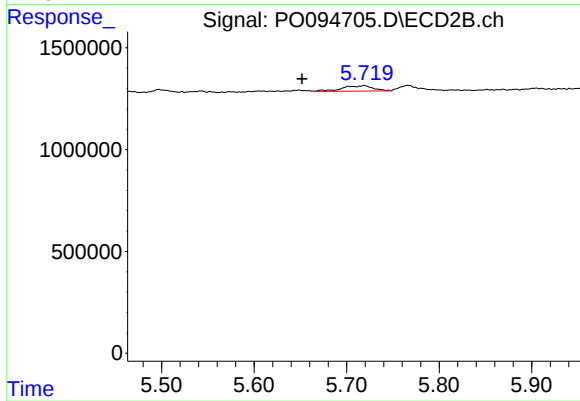
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



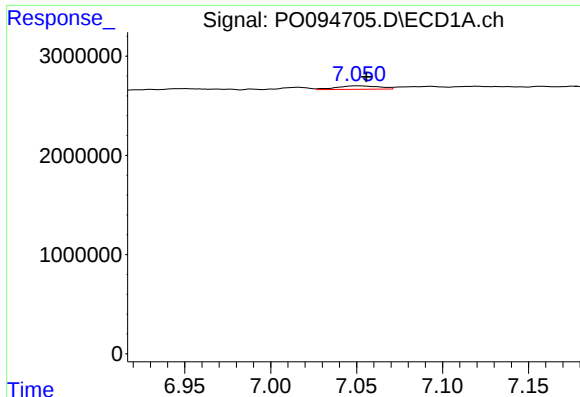
#27 AR-1254-2

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 824189
Conc: 4.31 ng/ml



#27 AR-1254-2

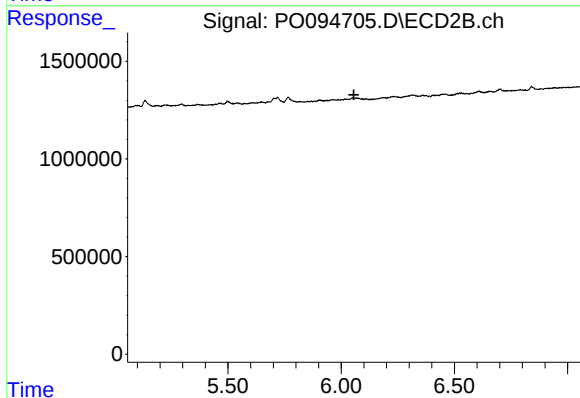
R.T.: 5.719 min
Delta R.T.: 0.067 min
Response: 627254
Conc: 9.61 ng/ml



#28 AR-1254-3

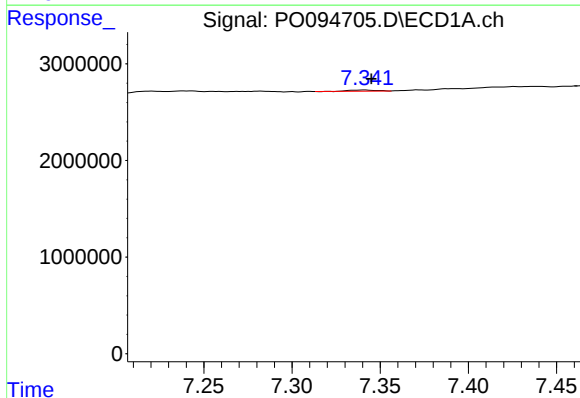
R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 597222
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



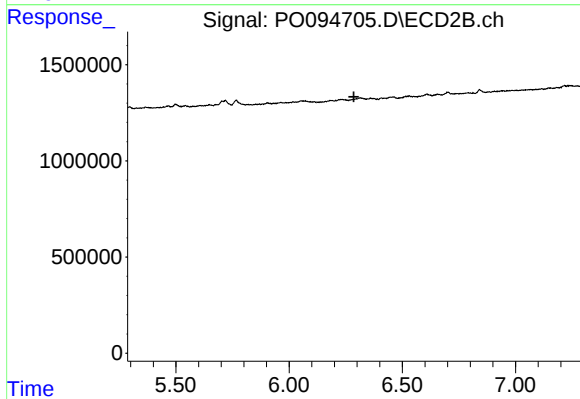
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



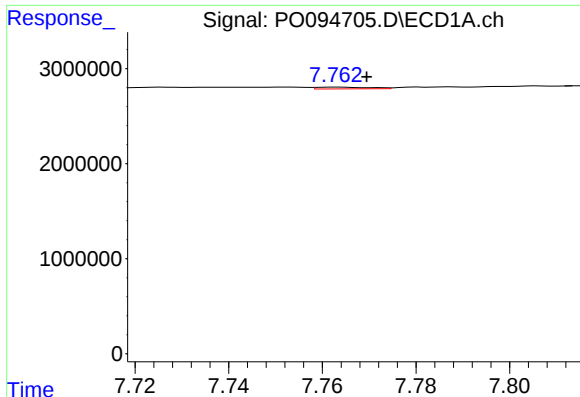
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 124968
Conc: 1.10 ng/ml



#29 AR-1254-4

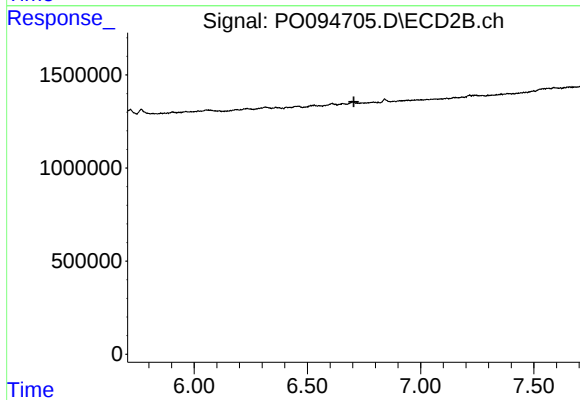
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#30 AR-1254-5

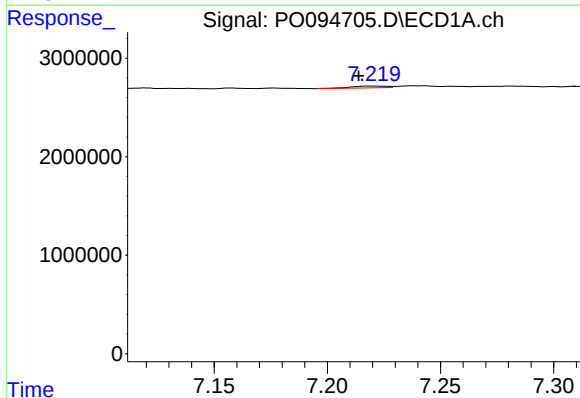
R.T.: 7.763 min
Delta R.T.: -0.006 min
Response: 149409
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



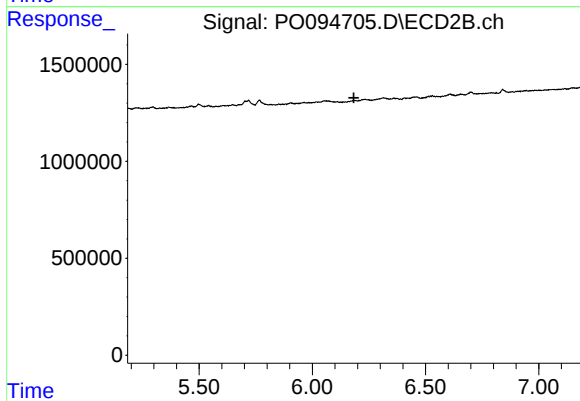
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



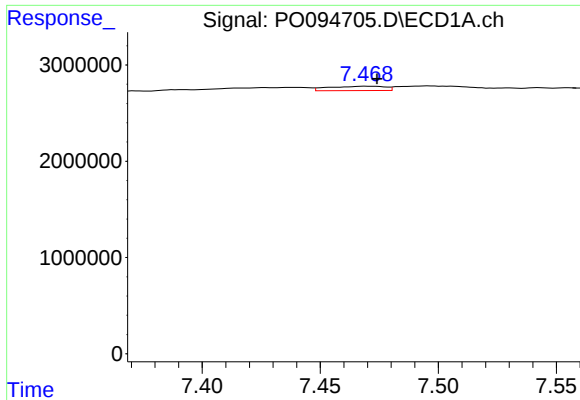
#31 AR-1260-1

R.T.: 7.220 min
Delta R.T.: 0.006 min
Response: 194955
Conc: 1.31 ng/ml



#31 AR-1260-1

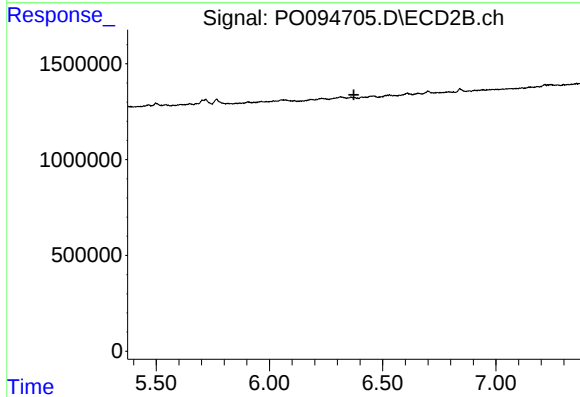
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

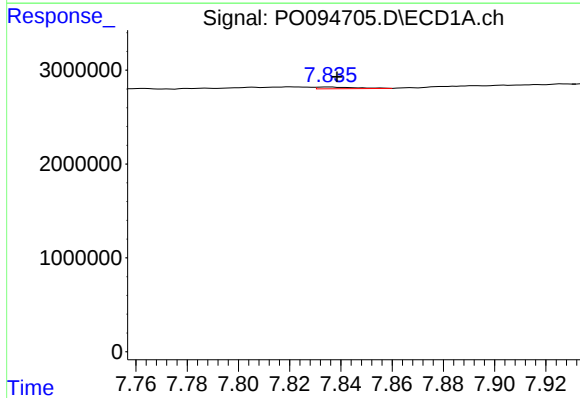
R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 749915
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



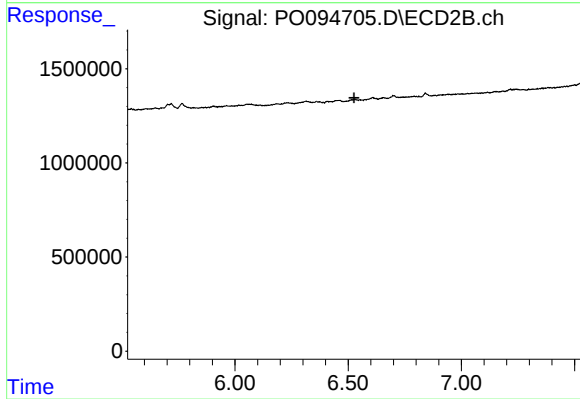
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



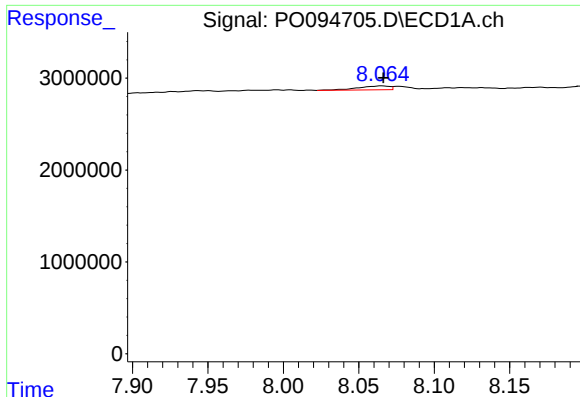
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 187508
Conc: 1.43 ng/ml



#33 AR-1260-3

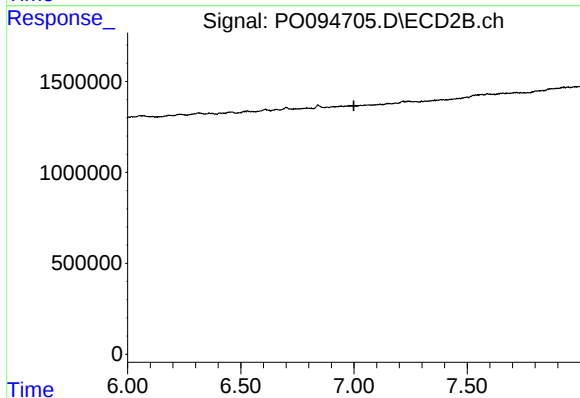
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#34 AR-1260-4

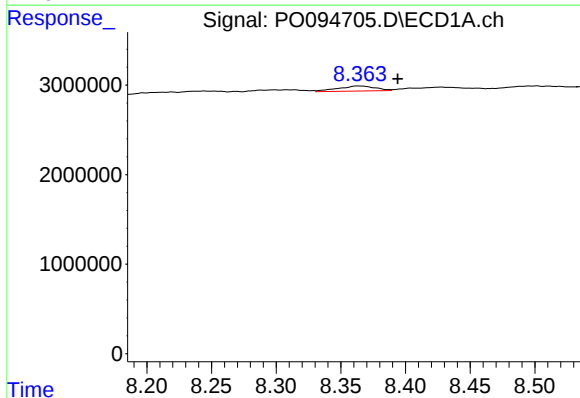
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 609849
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



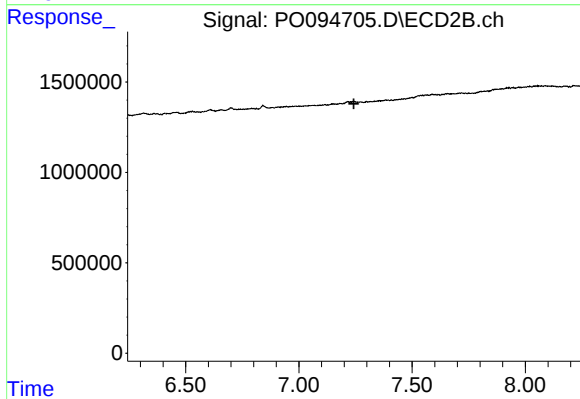
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



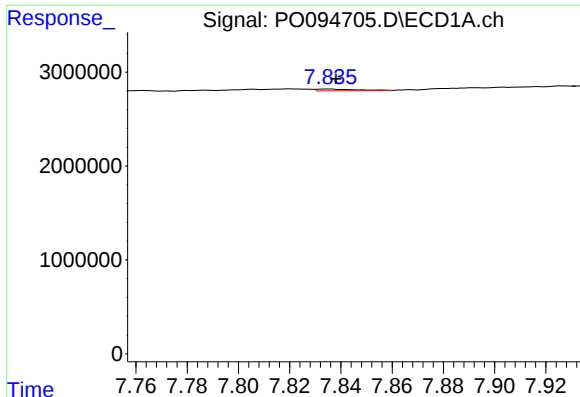
#35 AR-1260-5

R.T.: 8.363 min
Delta R.T.: -0.031 min
Response: 1164431
Conc: 4.76 ng/ml



#35 AR-1260-5

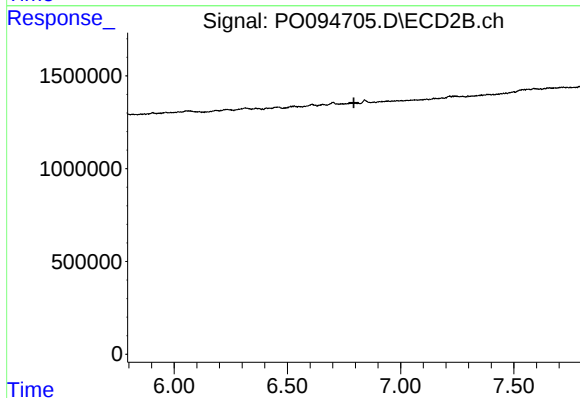
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

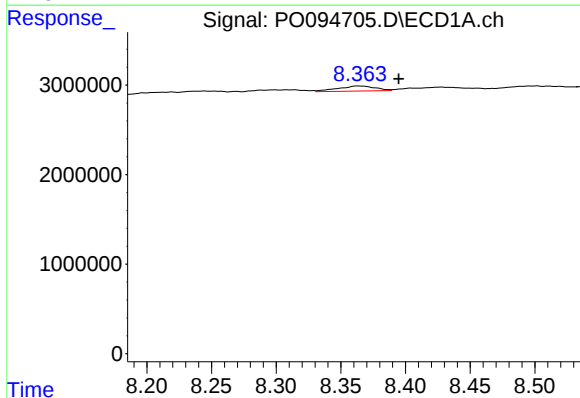
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 187508
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



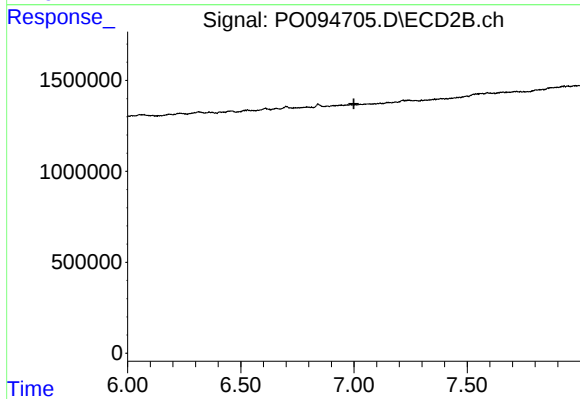
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



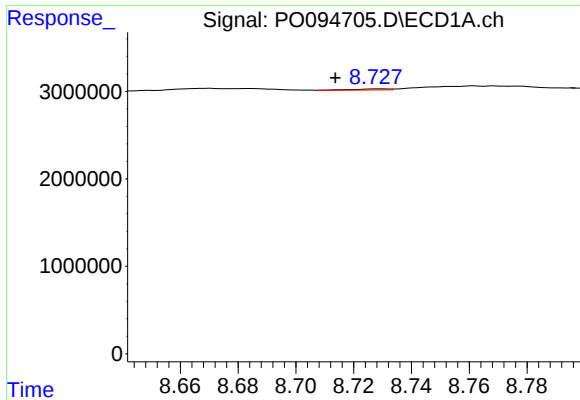
#37 AR-1262-2

R.T.: 8.363 min
Delta R.T.: -0.031 min
Response: 1164431
Conc: 4.63 ng/ml



#37 AR-1262-2

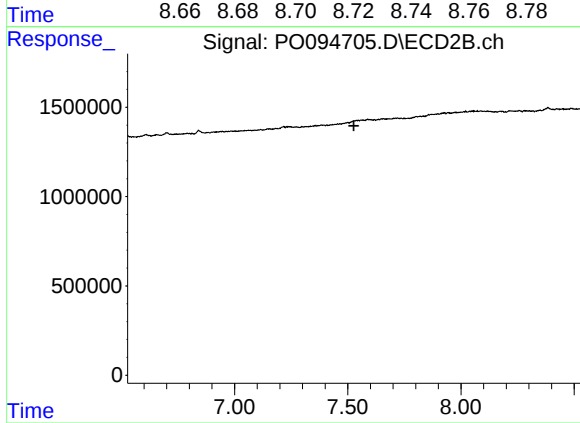
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#38 AR-1262-3

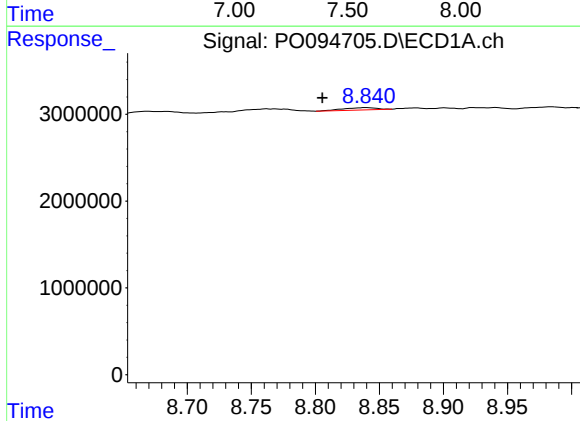
R.T.: 8.728 min
Delta R.T.: 0.015 min
Response: 110493
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



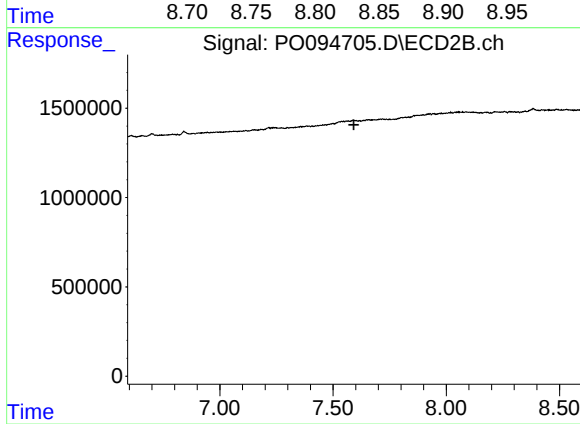
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



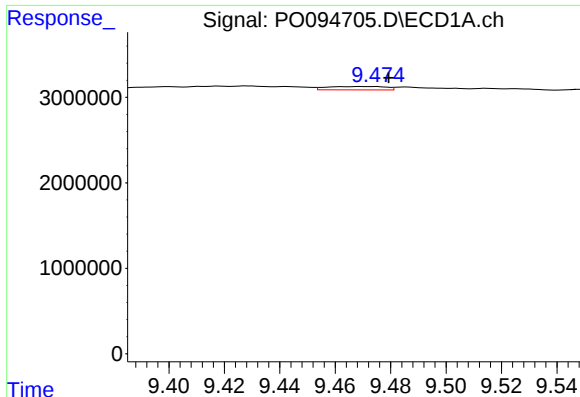
#39 AR-1262-4

R.T.: 8.840 min
Delta R.T.: 0.034 min
Response: 496487
Conc: 5.35 ng/ml



#39 AR-1262-4

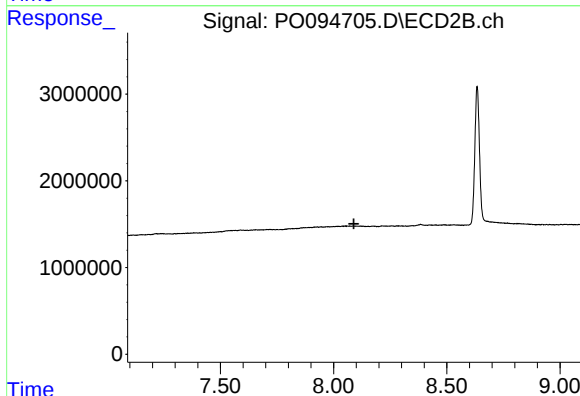
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

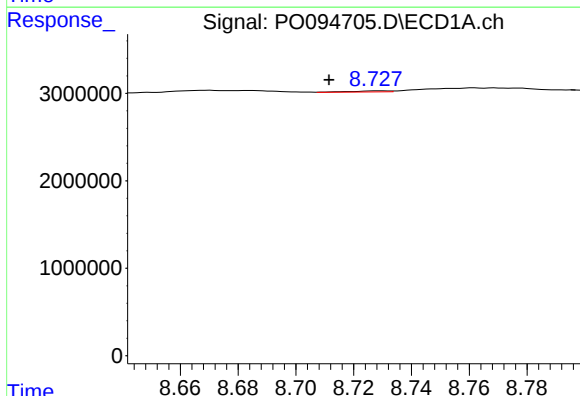
R.T.: 9.474 min
Delta R.T.: -0.005 min
Response: 594297
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



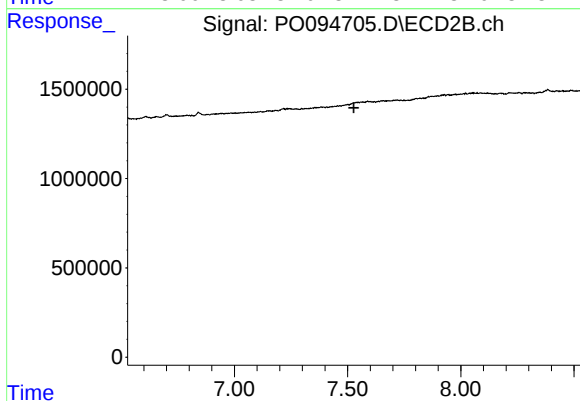
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



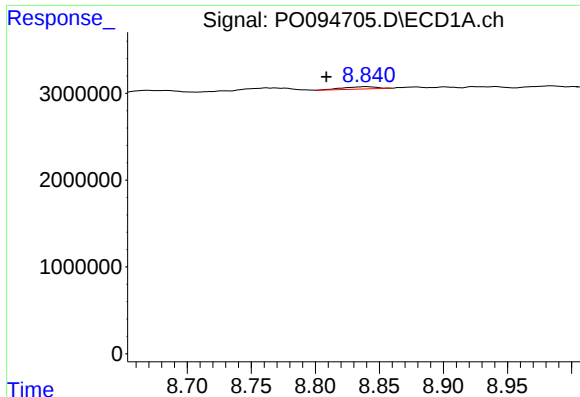
#41 AR-1268-1

R.T.: 8.728 min
Delta R.T.: 0.017 min
Response: 110493
Conc: 0.33 ng/ml



#41 AR-1268-1

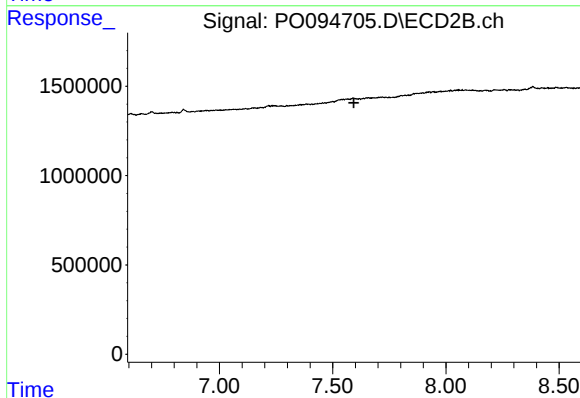
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

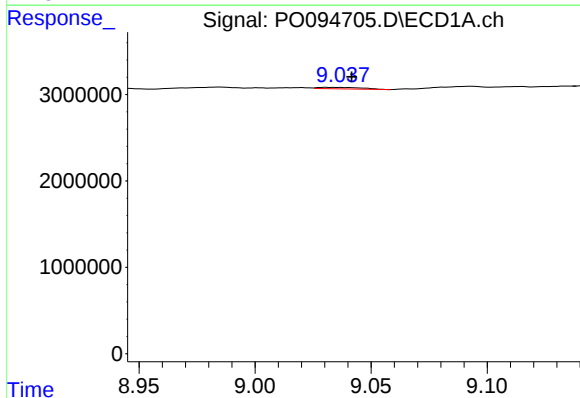
R.T.: 8.840 min
Delta R.T.: 0.031 min
Response: 496487
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



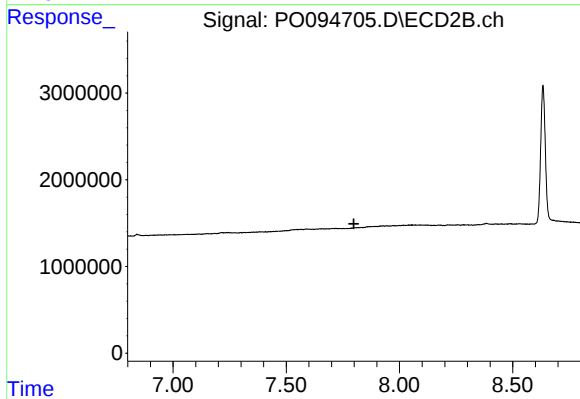
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



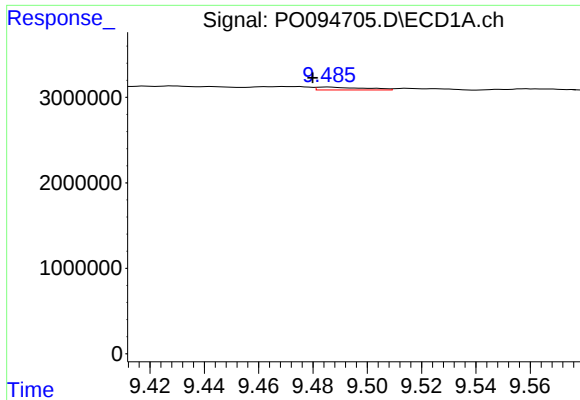
#43 AR-1268-3

R.T.: 9.031 min
Delta R.T.: -0.011 min
Response: 236965
Conc: 0.88 ng/ml



#43 AR-1268-3

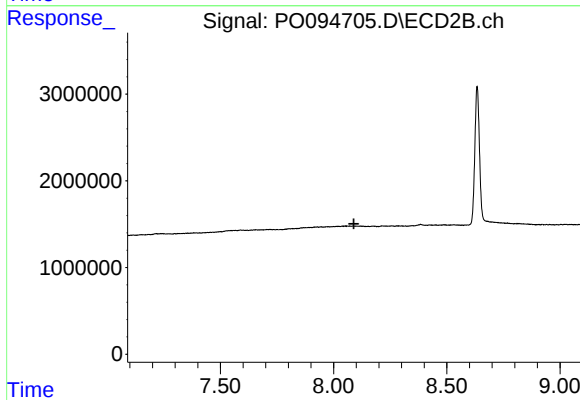
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

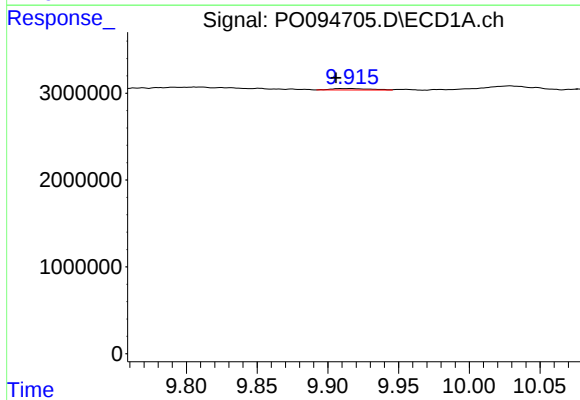
R.T.: 9.486 min
Delta R.T.: 0.006 min
Response: 413878
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



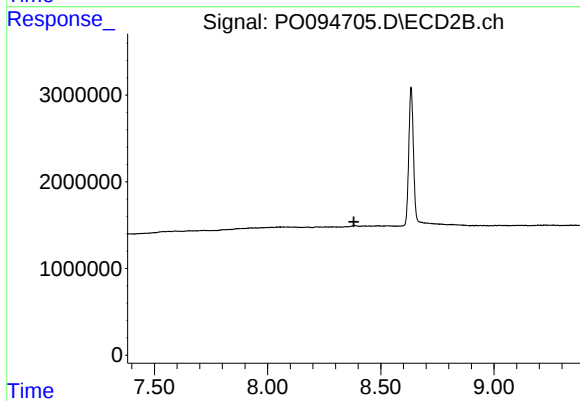
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.010 min
Response: 330552
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.