

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041123\
 Data File : P0094095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 16:17
 Operator : YP/AJ
 Sample : PB152032BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:40:41 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...	4.420	3.621	69306396	24635848	18.540	19.346
2)	SA Decachlor...	10.250	8.644	51845147	23523888	23.177	23.529
Target Compounds							
3)	L1 AR-1016-1	5.604	0.000	204962	0	2.004	N.D. #
4)	L1 AR-1016-2	5.627	0.000	157313	0	1.009	N.D. #
5)	L1 AR-1016-3	5.687	0.000	220604	0	2.237	N.D. #
6)	L1 AR-1016-4	5.819f	0.000	52705	0	0.717	N.D. #
7)	L1 AR-1016-5	6.086	0.000	272137	0	3.214	N.D. #
8)	L2 AR-1221-1	4.632	0.000	41391	0	0.897	N.D. #
9)	L2 AR-1221-2	4.727	3.920	1030539	258928	30.022	21.939 #
10)	L2 AR-1221-3	4.794	0.000	91419	0	0.873	N.D. #
11)	L3 AR-1232-1	4.794	0.000	91419	0	1.047	N.D. #
12)	L3 AR-1232-2	5.326	0.000	22587	0	0.528	N.D. #
13)	L3 AR-1232-3	5.627	0.000	157313	0	2.142	N.D. #
14)	L3 AR-1232-4	5.819f	0.000	52705	0	1.531	N.D. #
15)	L3 AR-1232-5	5.869	0.000	86934	0	2.737	N.D. #
16)	L4 AR-1242-1	5.604	0.000	204962	0	2.348	N.D. #
17)	L4 AR-1242-2	5.627	0.000	157313	0	1.183	N.D. #
18)	L4 AR-1242-3	5.687	0.000	220604	0	2.599	N.D. #
19)	L4 AR-1242-4	5.819f	0.000	52705	0	0.844	N.D. #
20)	L4 AR-1242-5	6.526	0.000	282717	0	4.199	N.D. #
21)	L5 AR-1248-1	5.604	0.000	204962	0	3.046	N.D. #
22)	L5 AR-1248-2	5.869	0.000	86934	0	0.795	N.D. #
23)	L5 AR-1248-3	6.086	0.000	272137	0	2.254	N.D. #
24)	L5 AR-1248-4	6.492	0.000	1055292	0	9.826	N.D. #
25)	L5 AR-1248-5	6.526	0.000	282717	0	2.437	N.D. #
26)	L6 AR-1254-1	6.462	0.000	749361	0	5.525	N.D. #
27)	L6 AR-1254-2	6.676	0.000	275649	0	1.410	N.D. #
28)	L6 AR-1254-3	7.051	0.000	728821	0	3.945	N.D. #
29)	L6 AR-1254-4	7.341	6.361f	101813	1382334	1.004	32.453 #
30)	L6 AR-1254-5	7.770	0.000	2293949	0	16.916	N.D. #
31)	L7 AR-1260-1	7.255f	0.000	193005	0	1.322	N.D. #
32)	L7 AR-1260-2	7.499	6.361	310271	1382334	1.939	19.034 #
33)	L7 AR-1260-3	7.827	0.000	62663	0	0.472	N.D. #
34)	L7 AR-1260-4	8.049	0.000	101672	0	0.738	N.D. #
35)	L7 AR-1260-5	8.421	0.000	428464	0	1.967	N.D. #
36)	L8 AR-1262-1	7.827	0.000	62663	0	0.367	N.D. #
37)	L8 AR-1262-2	8.421	0.000	428464	0	1.843	N.D. #
38)	L8 AR-1262-3	8.708	0.000	458431	0	2.799	N.D. #
39)	L8 AR-1262-4	8.826	0.000	83486	0	0.833	N.D. #
40)	L8 AR-1262-5	9.469	0.000	483881	0	6.012	N.D. #
41)	L9 AR-1268-1	8.708	0.000	458431	0	1.362	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	
42)	L9 AR-1268-2	8.826	0.000	83486	0	0.259	N.D.	#
43)	L9 AR-1268-3	9.040	0.000	604683	0	2.132	N.D.	#
44)	L9 AR-1268-4	9.469	0.000	483881	0	5.005	N.D.	#
45)	L9 AR-1268-5	9.894	0.000	45070	0	0.054	N.D.	#

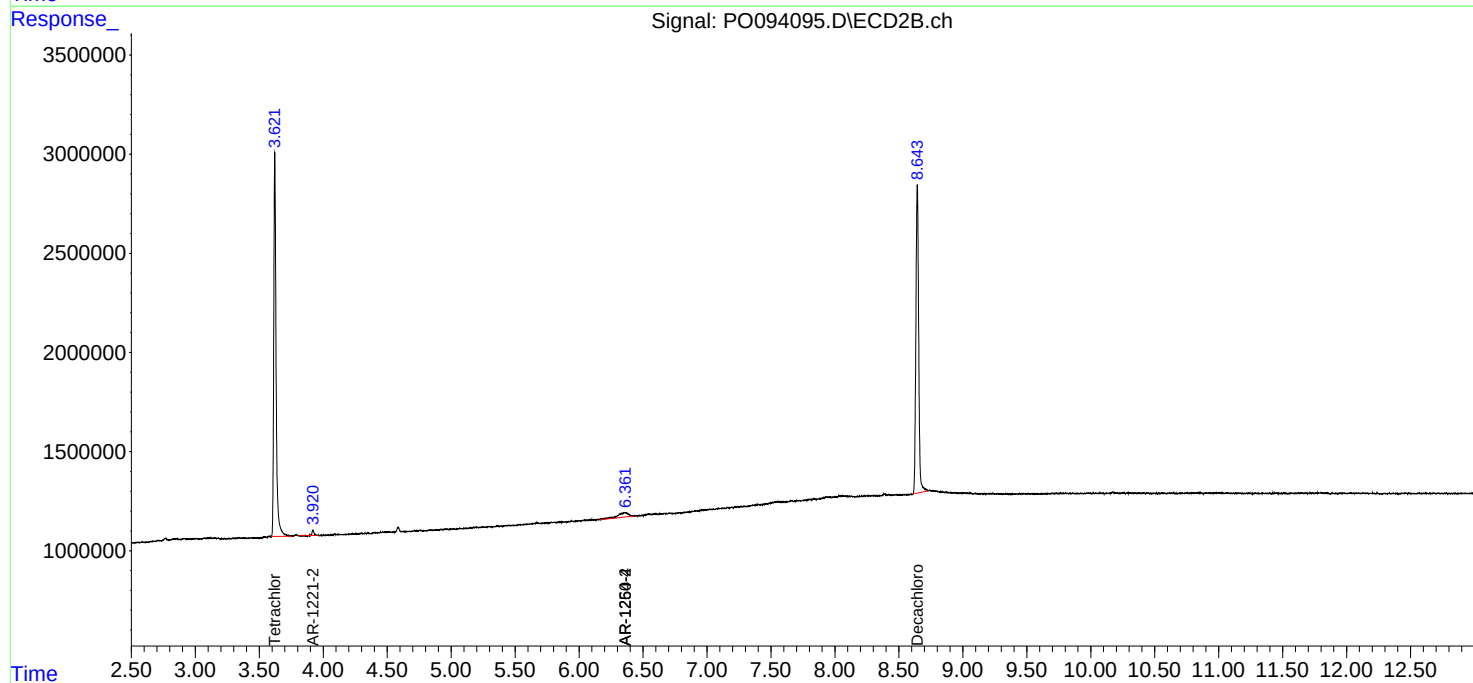
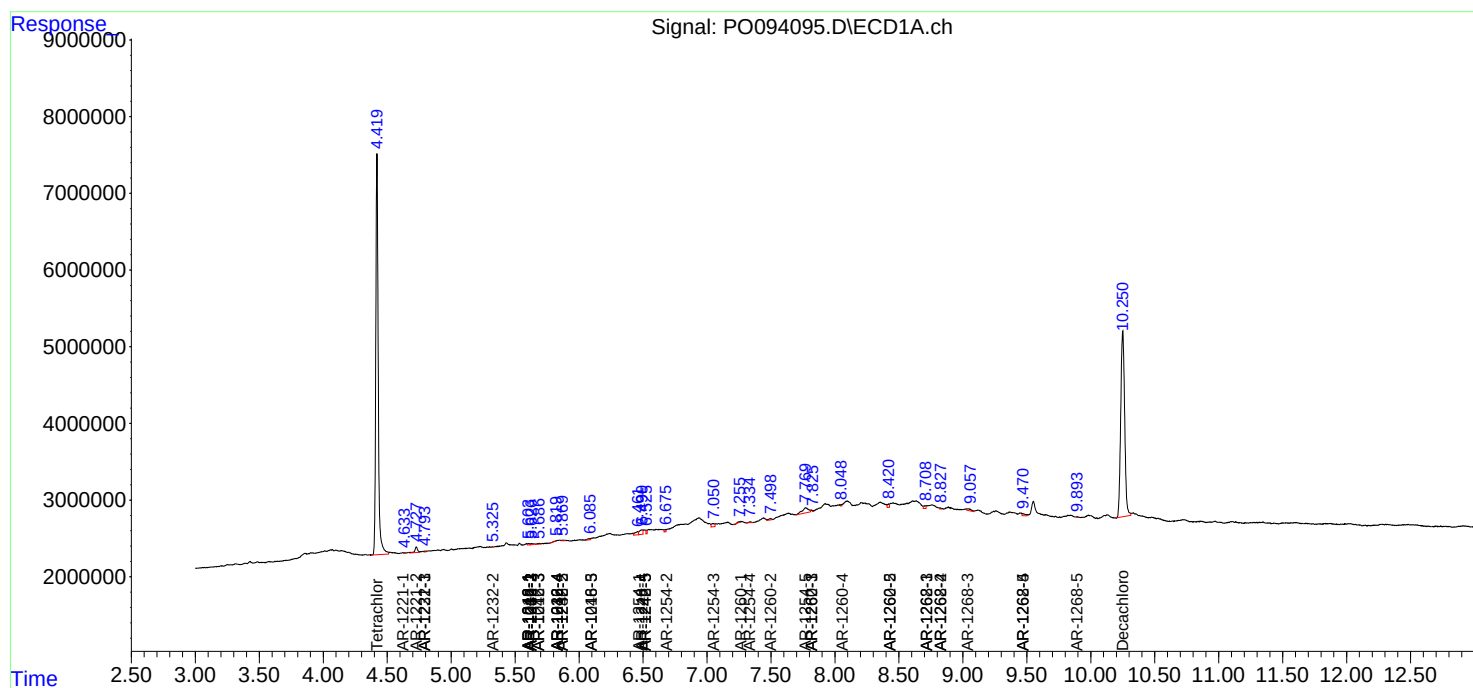
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

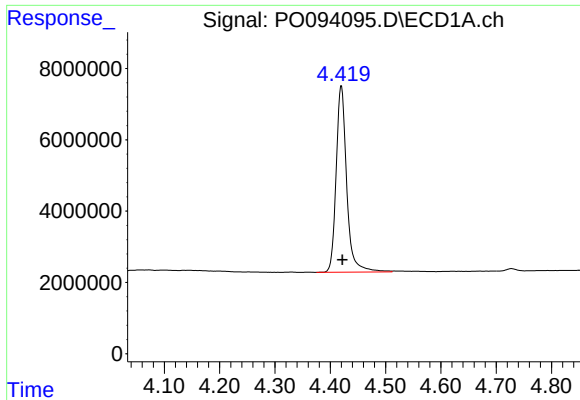
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041123\
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Acq On : 11 Apr 2023 16:17
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

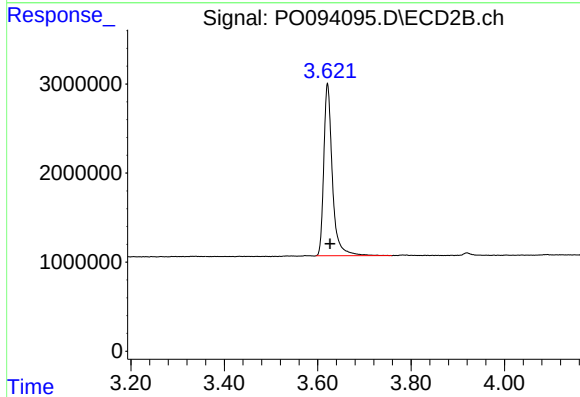




#1 Tetrachloro-m-xylene

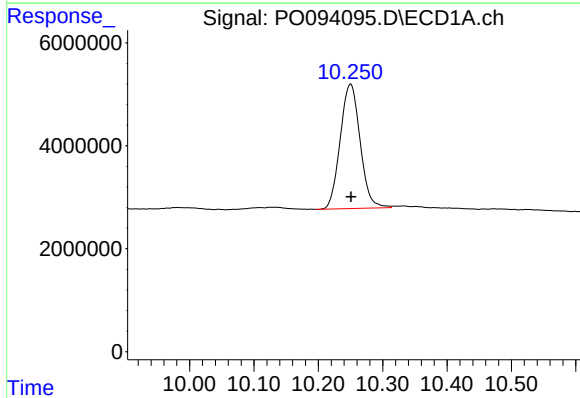
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 69306396
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



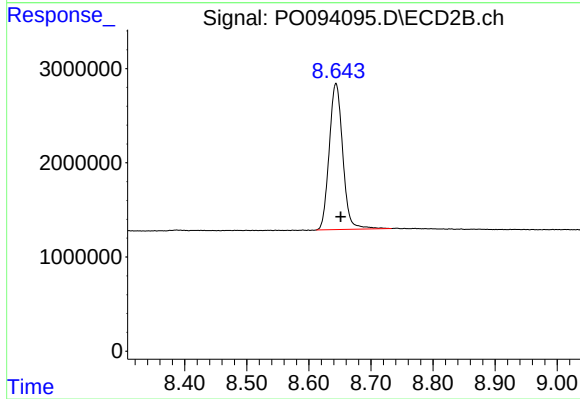
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 24635848
Conc: 19.35 ng/ml



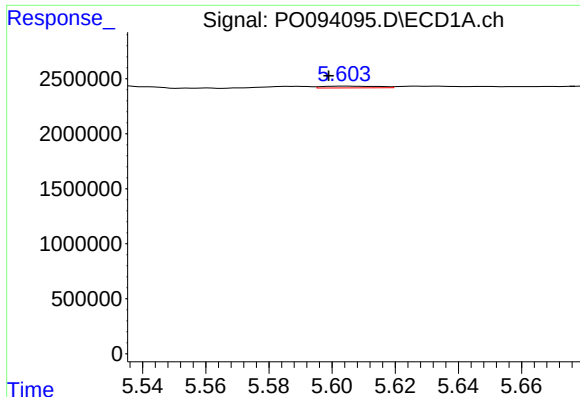
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: 0.000 min
Response: 51845147
Conc: 23.18 ng/ml



#2 Decachlorobiphenyl

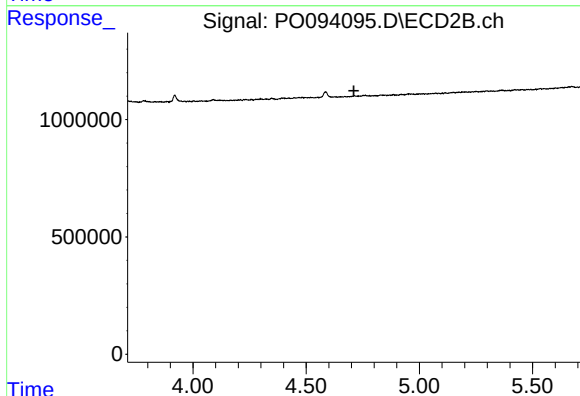
R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 23523888
Conc: 23.53 ng/ml



#3 AR-1016-1

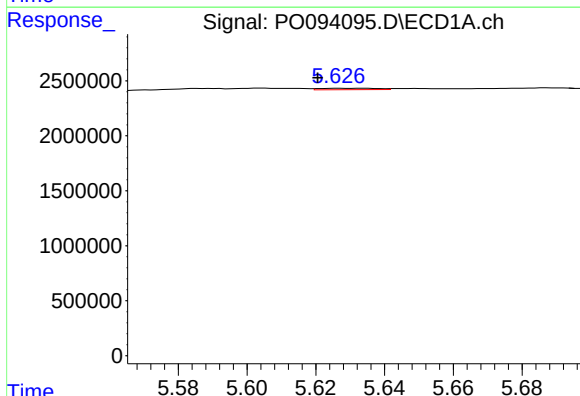
R.T.: 5.604 min
Delta R.T.: 0.005 min
Response: 204962
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



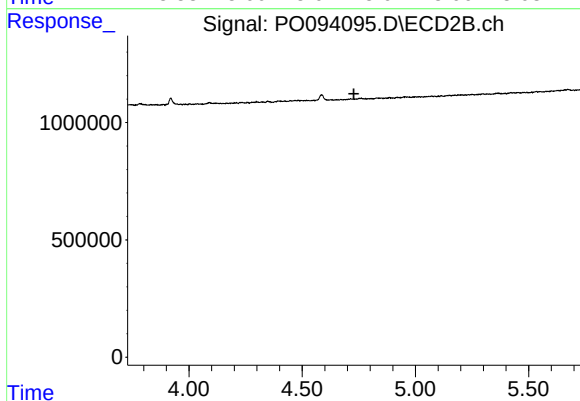
#3 AR-1016-1

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



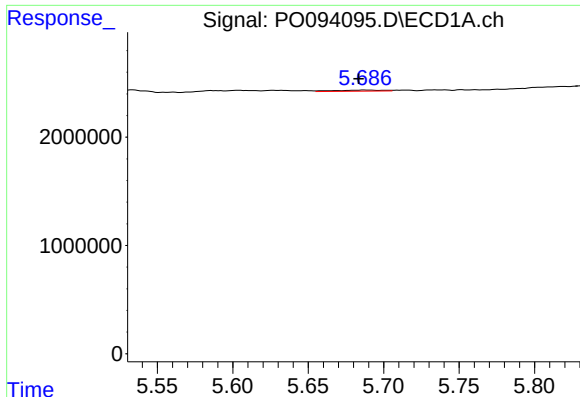
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.006 min
Response: 157313
Conc: 1.01 ng/ml



#4 AR-1016-2

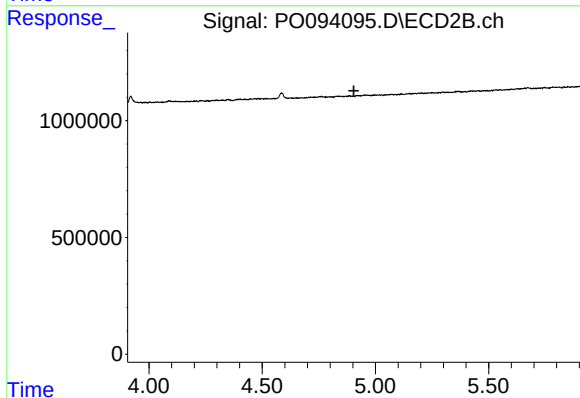
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

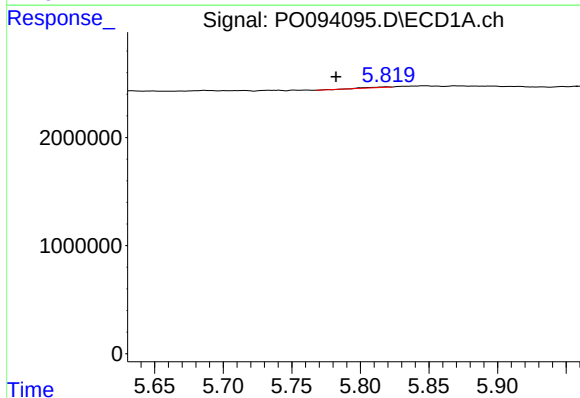
R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 220604
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



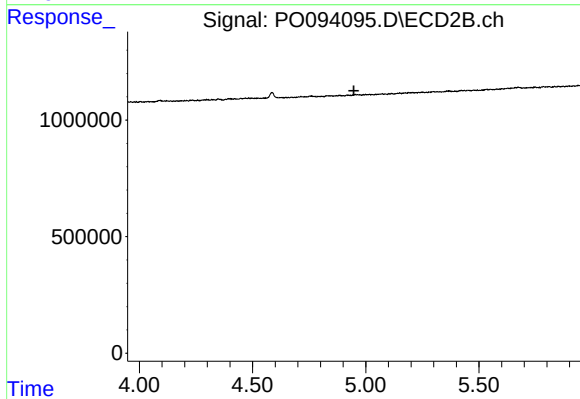
#5 AR-1016-3

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



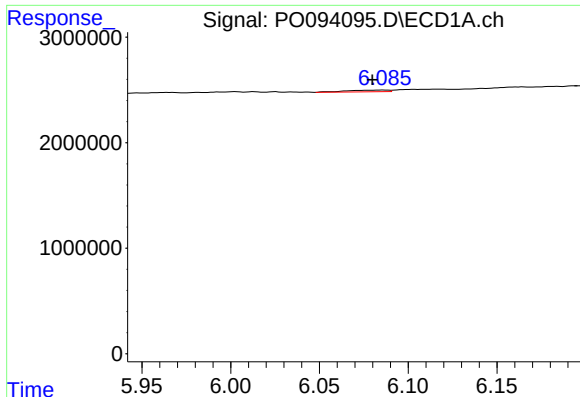
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.037 min
Response: 52705
Conc: 0.72 ng/ml



#6 AR-1016-4

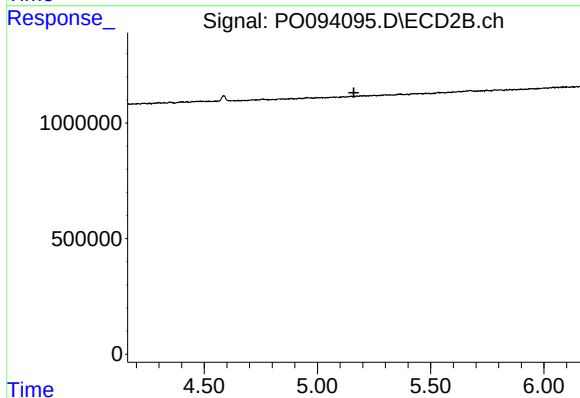
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

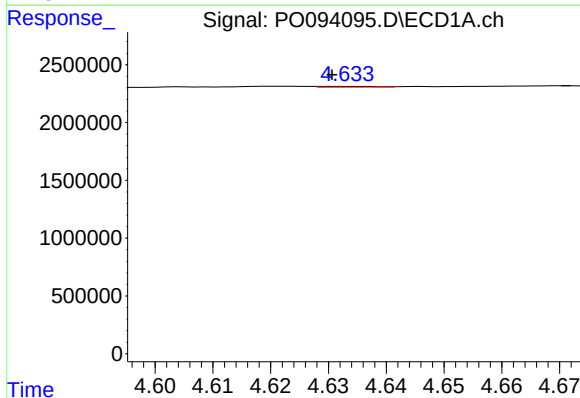
R.T.: 6.086 min
Delta R.T.: 0.006 min
Response: 272137
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



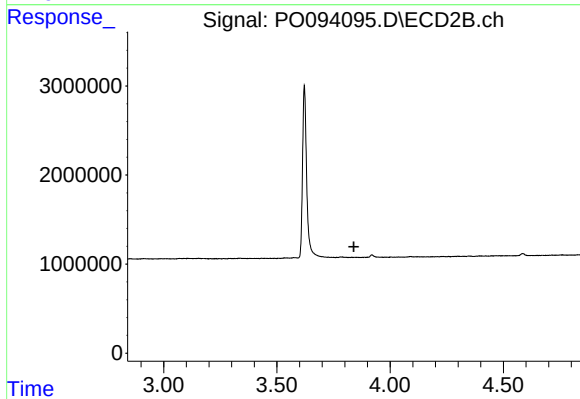
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



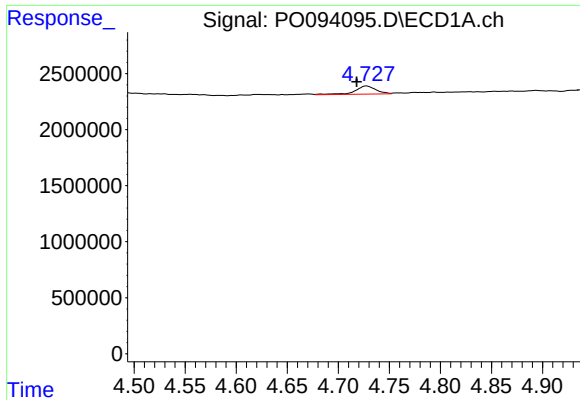
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 41391
Conc: 0.90 ng/ml



#8 AR-1221-1

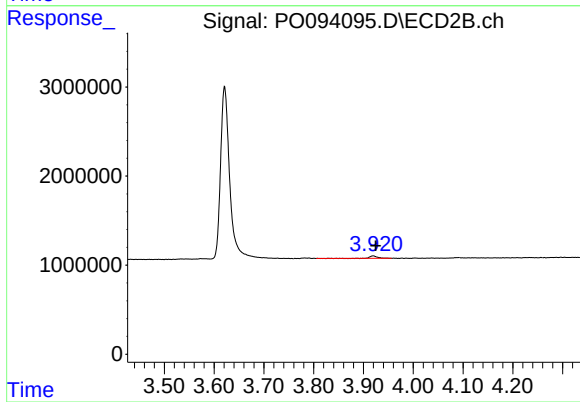
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

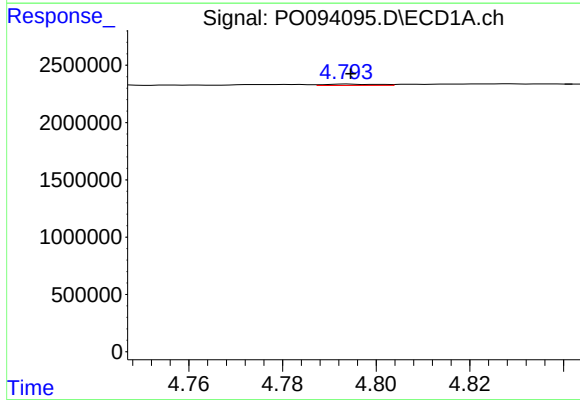
R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: 1030539
Conc: 30.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



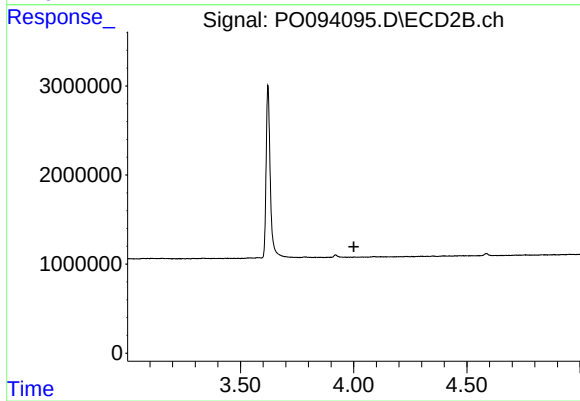
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: -0.005 min
Response: 258928
Conc: 21.94 ng/ml



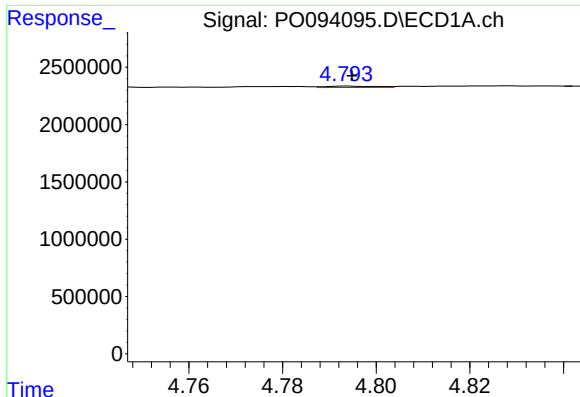
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 91419
Conc: 0.87 ng/ml



#10 AR-1221-3

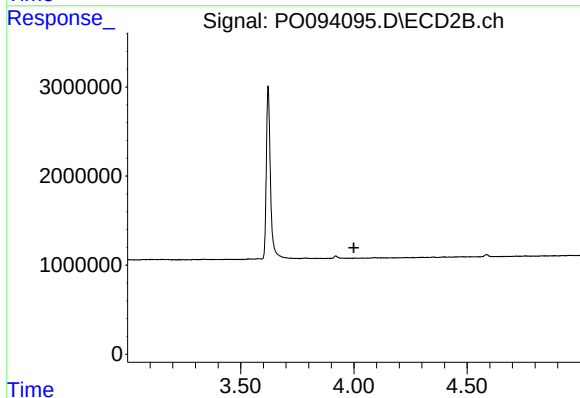
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

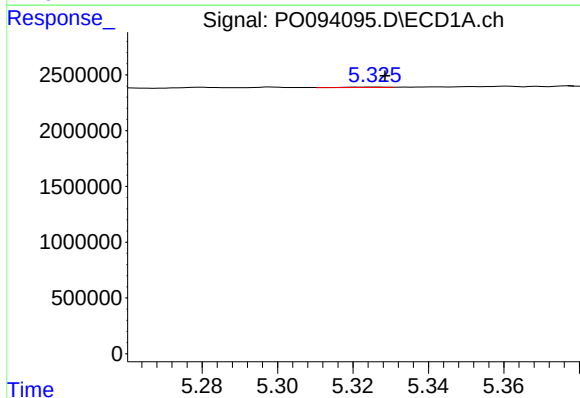
R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 91419
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



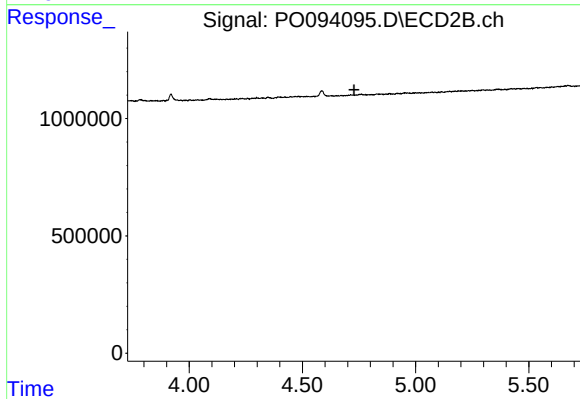
#11 AR-1232-1

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



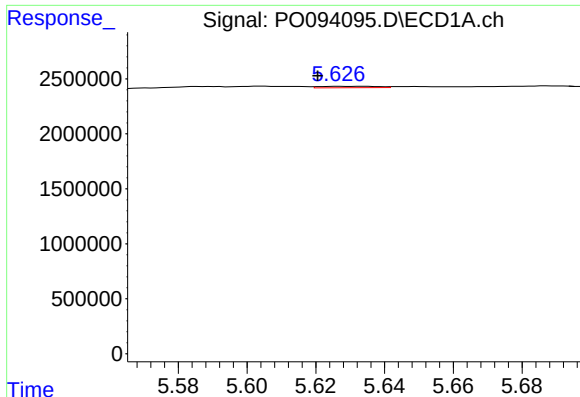
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 22587
Conc: 0.53 ng/ml



#12 AR-1232-2

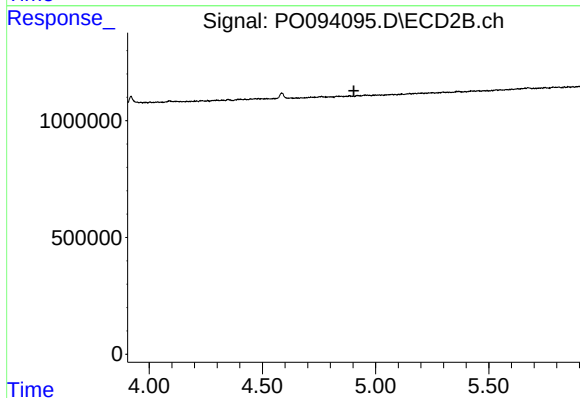
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

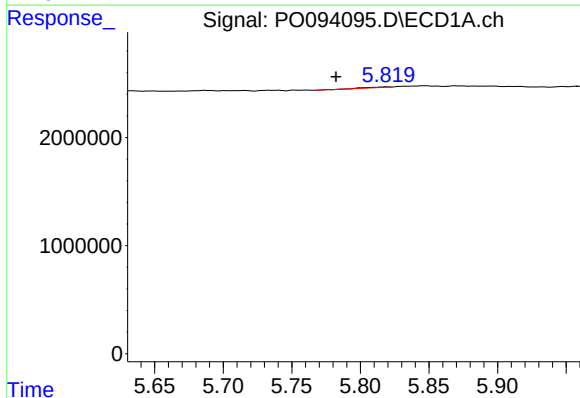
R.T.: 5.627 min
Delta R.T.: 0.006 min
Response: 157313
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



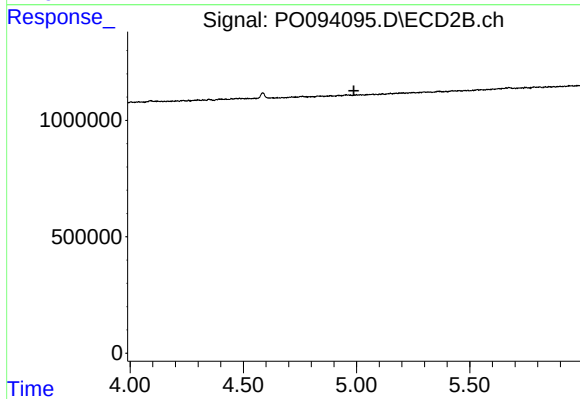
#13 AR-1232-3

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



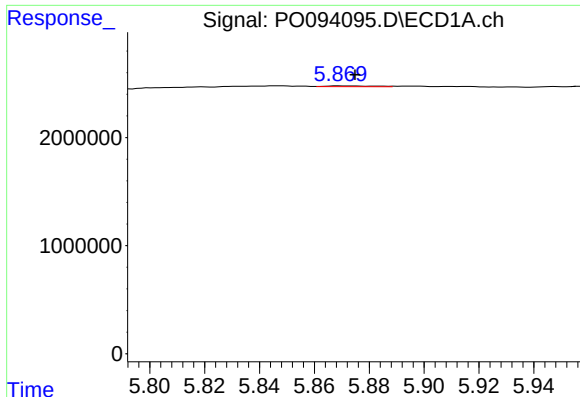
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.037 min
Response: 52705
Conc: 1.53 ng/ml



#14 AR-1232-4

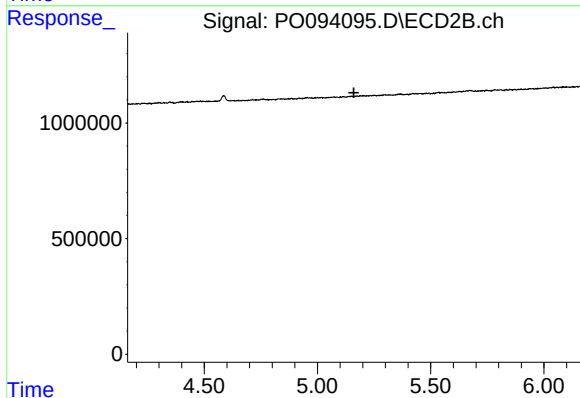
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

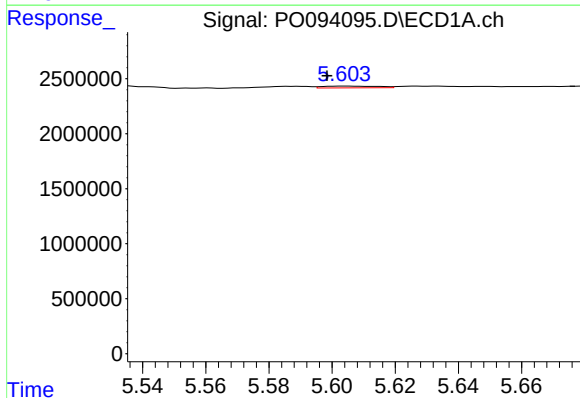
R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 86934
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



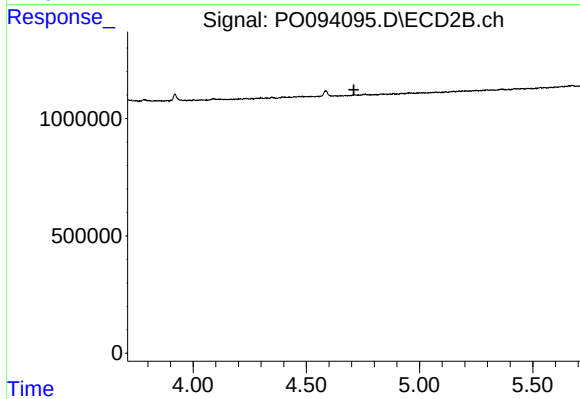
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



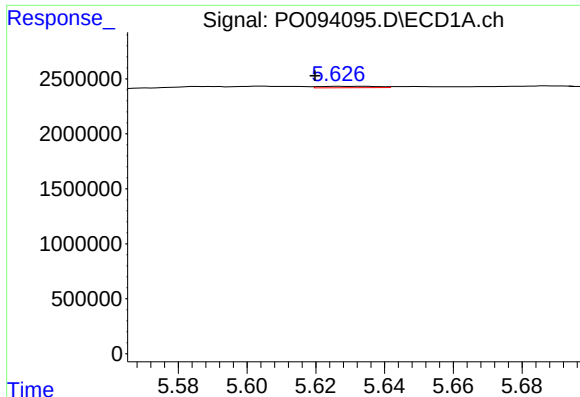
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: 0.006 min
Response: 204962
Conc: 2.35 ng/ml



#16 AR-1242-1

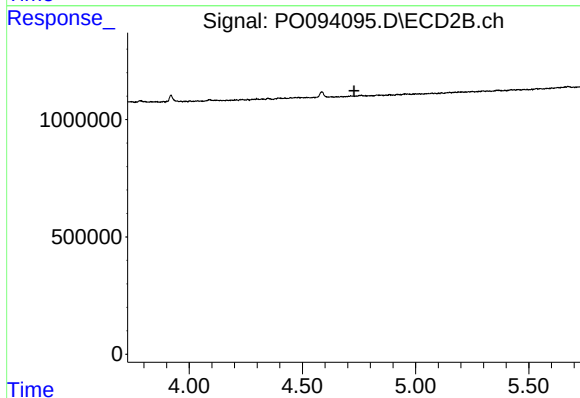
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

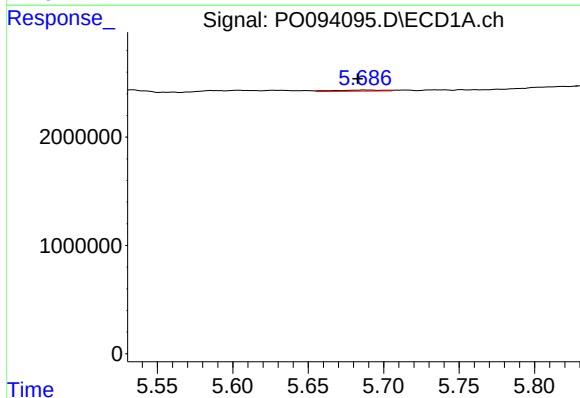
R.T.: 5.627 min
Delta R.T.: 0.007 min
Response: 157313
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



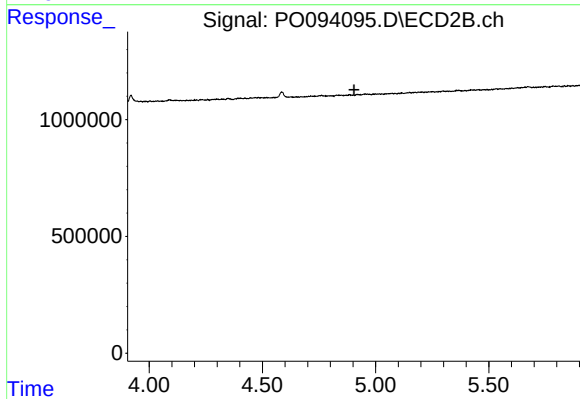
#17 AR-1242-2

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



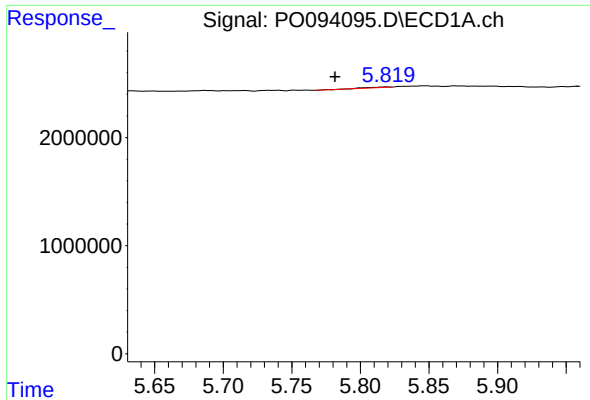
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 220604
Conc: 2.60 ng/ml



#18 AR-1242-3

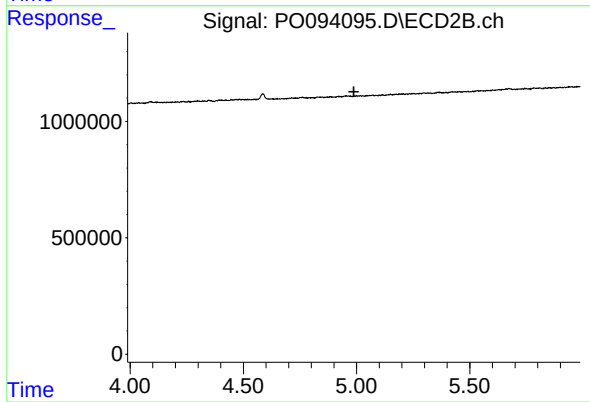
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

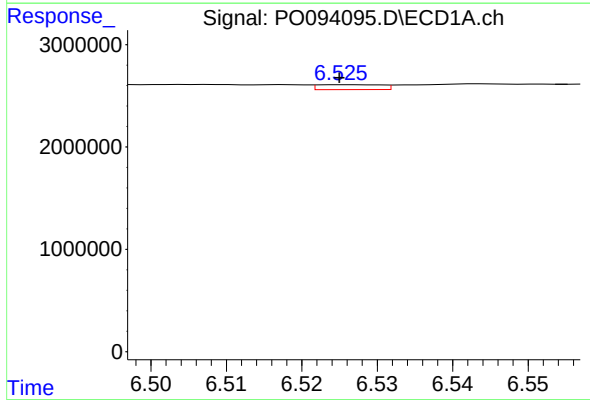
R.T.: 5.819 min
Delta R.T.: 0.038 min
Response: 52705
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



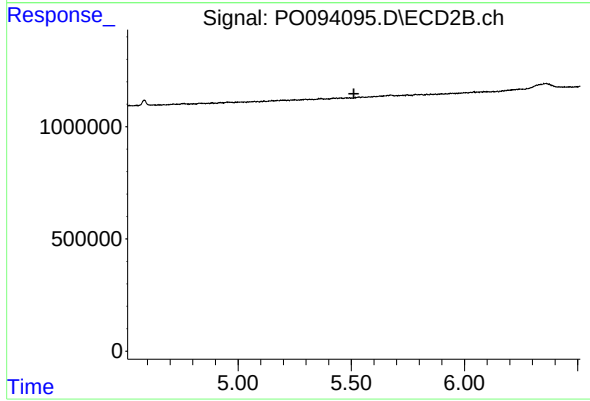
#19 AR-1242-4

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



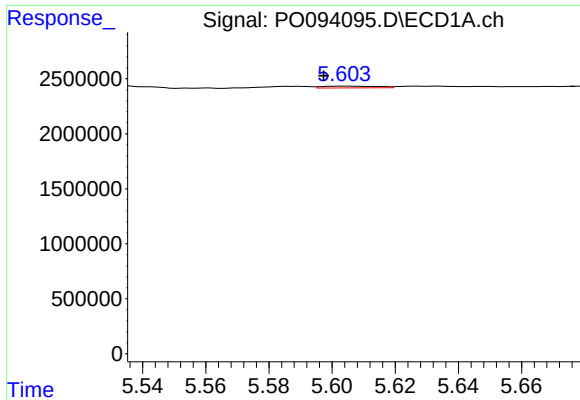
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 282717
Conc: 4.20 ng/ml



#20 AR-1242-5

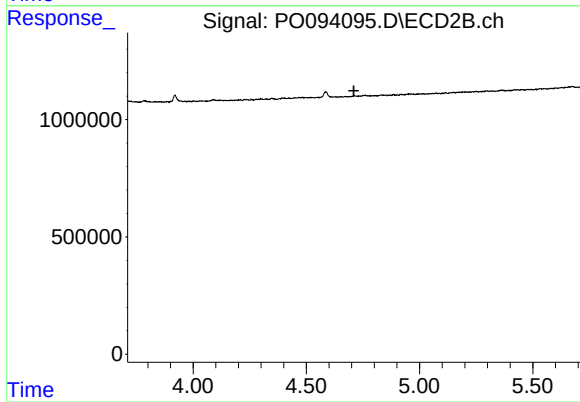
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

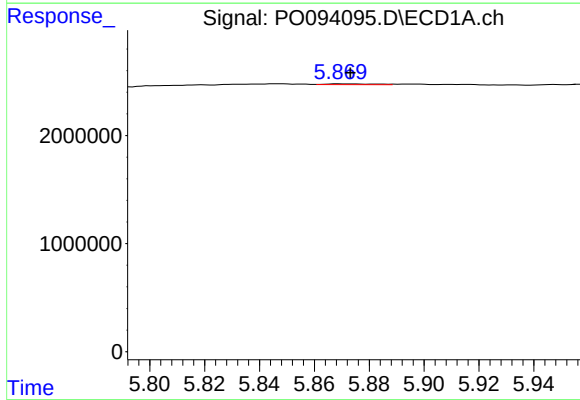
R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 204962
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



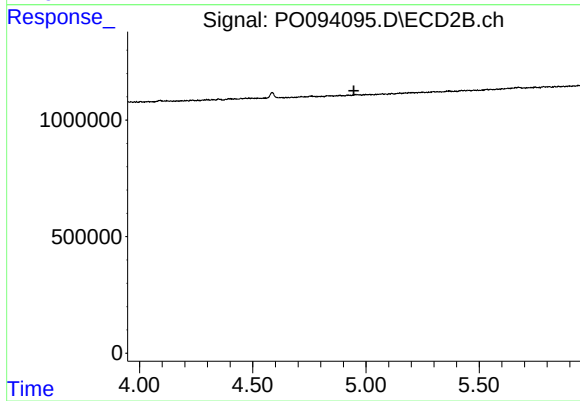
#21 AR-1248-1

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



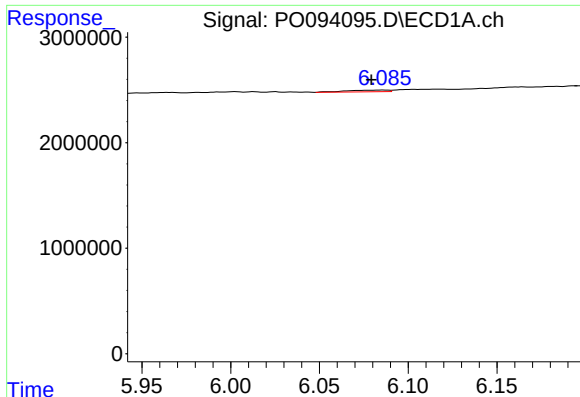
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 86934
Conc: 0.79 ng/ml



#22 AR-1248-2

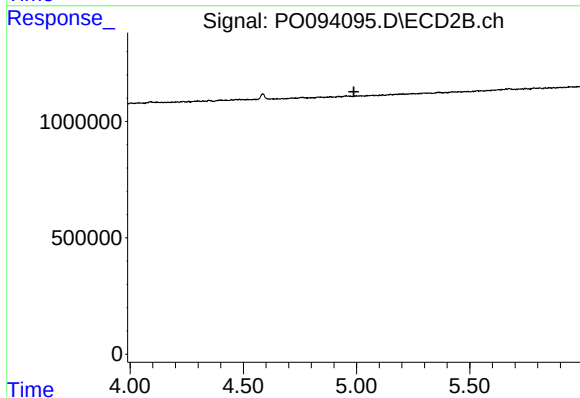
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

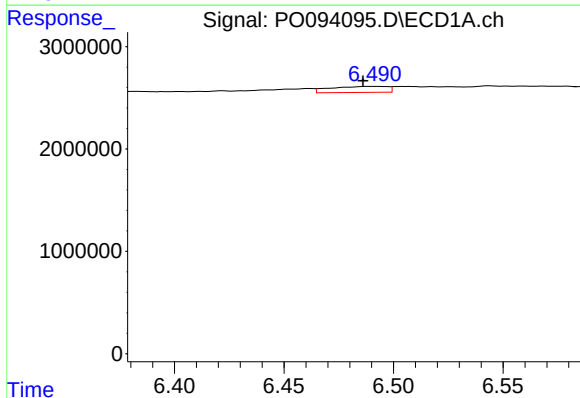
R.T.: 6.086 min
Delta R.T.: 0.007 min
Response: 272137
Conc: 2.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



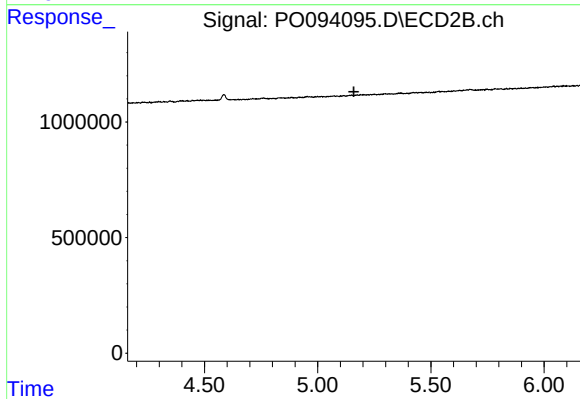
#23 AR-1248-3

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



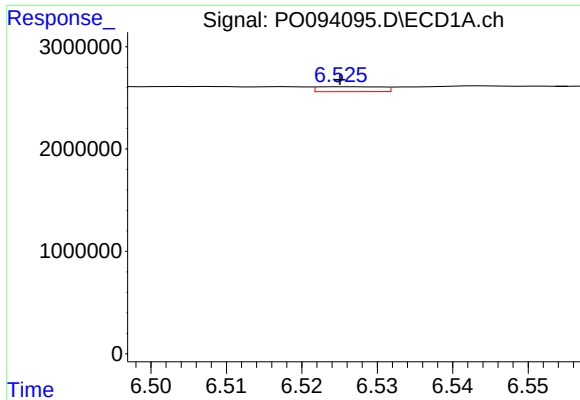
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.006 min
Response: 1055292
Conc: 9.83 ng/ml



#24 AR-1248-4

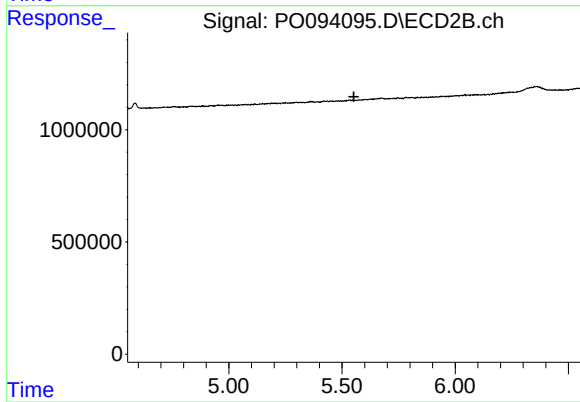
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

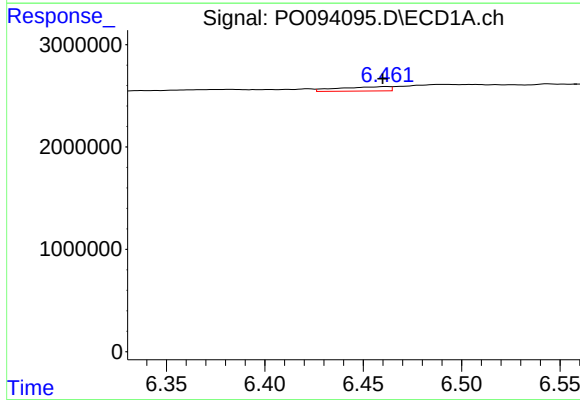
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 282717
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



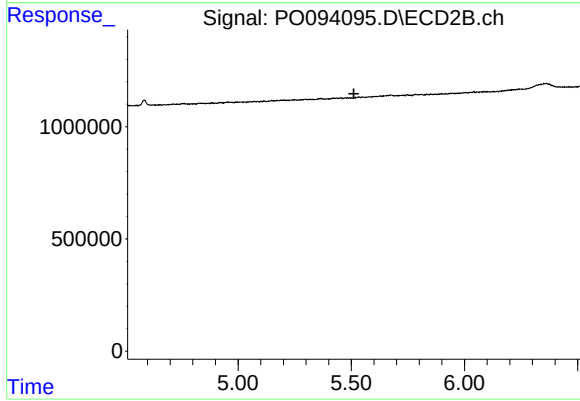
#25 AR-1248-5

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



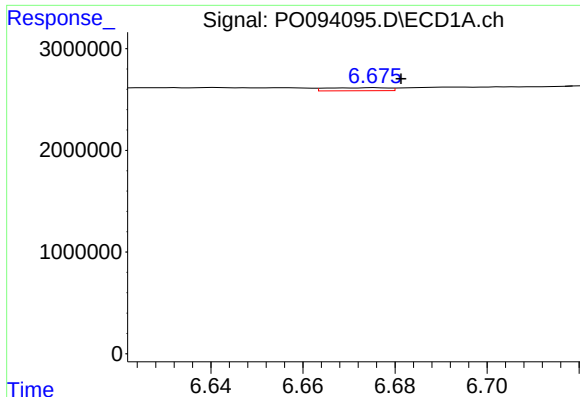
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 749361
Conc: 5.53 ng/ml



#26 AR-1254-1

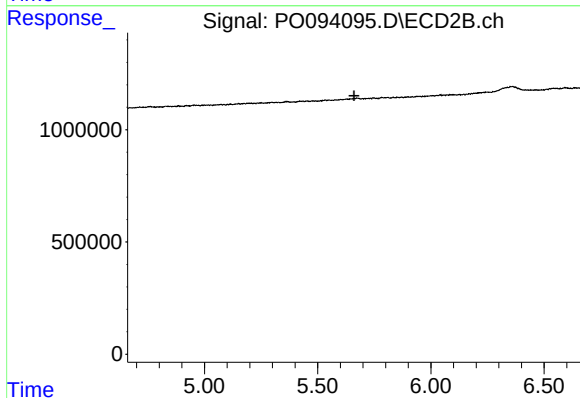
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

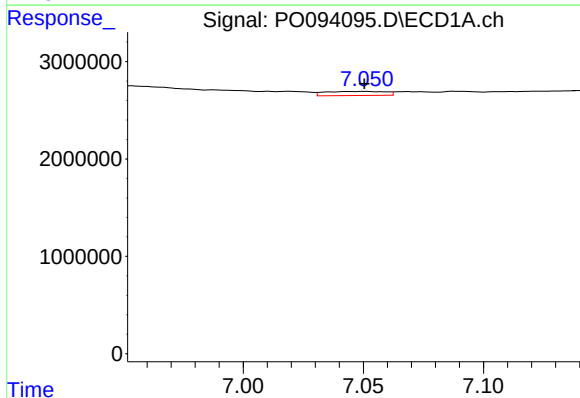
R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 275649
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



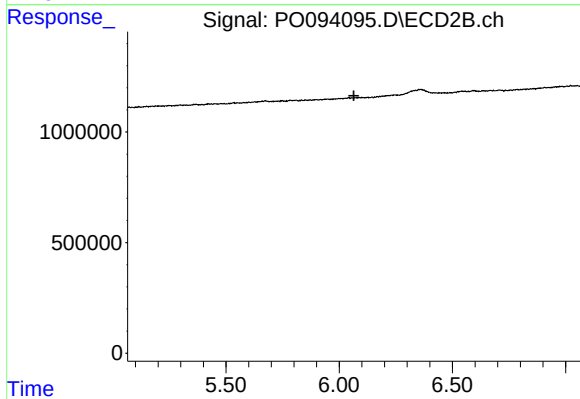
#27 AR-1254-2

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



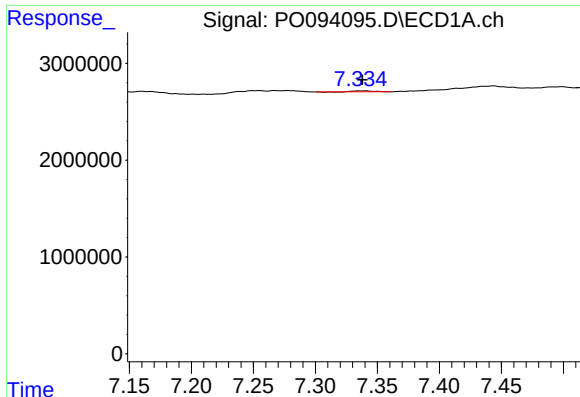
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 728821
Conc: 3.95 ng/ml



#28 AR-1254-3

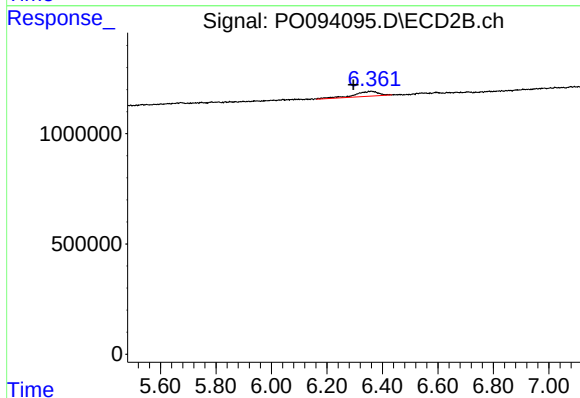
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

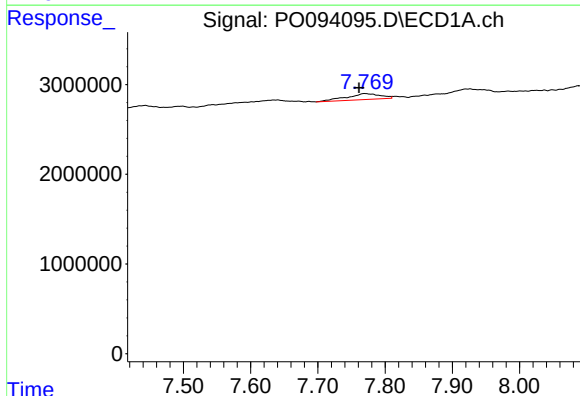
R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 101813
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



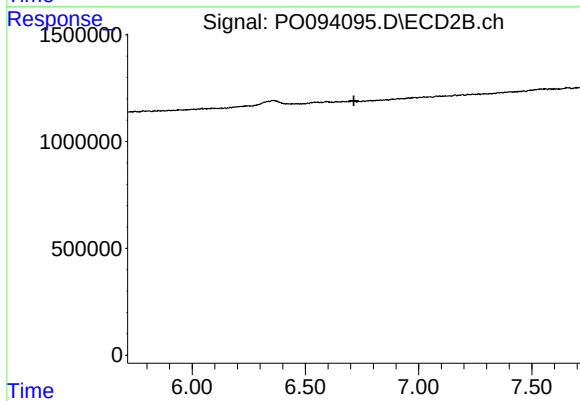
#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: 0.067 min
Response: 1382334
Conc: 32.45 ng/ml



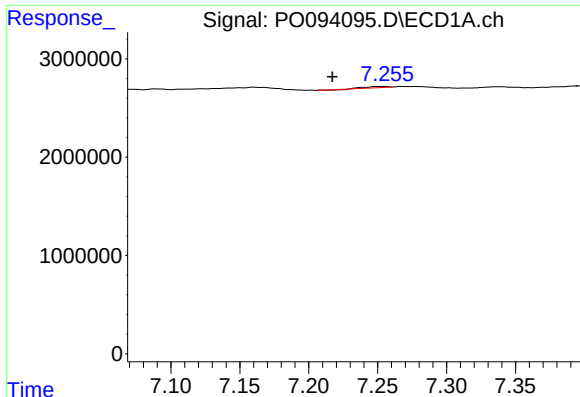
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.009 min
Response: 2293949
Conc: 16.92 ng/ml



#30 AR-1254-5

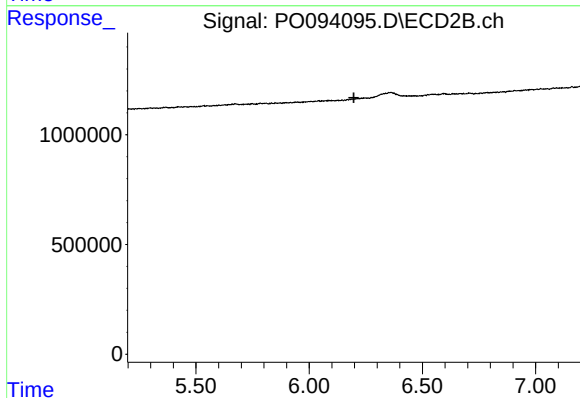
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

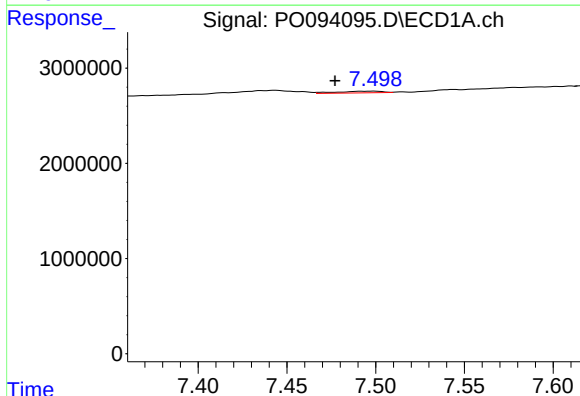
R.T.: 7.255 min
Delta R.T.: 0.038 min
Response: 193005
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



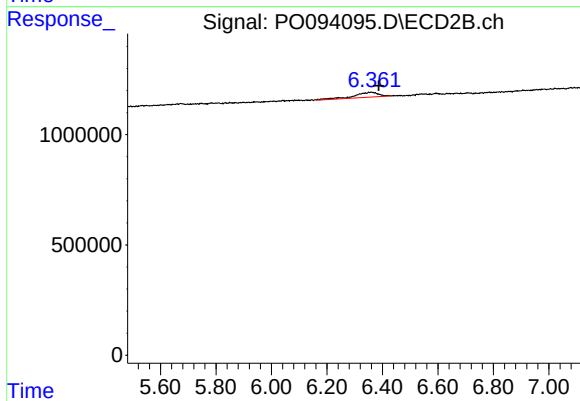
#31 AR-1260-1

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



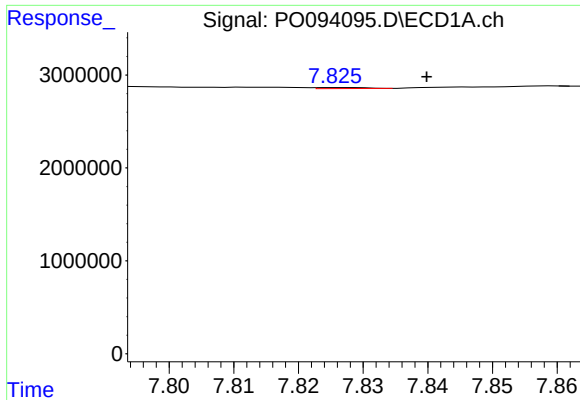
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.022 min
Response: 310271
Conc: 1.94 ng/ml



#32 AR-1260-2

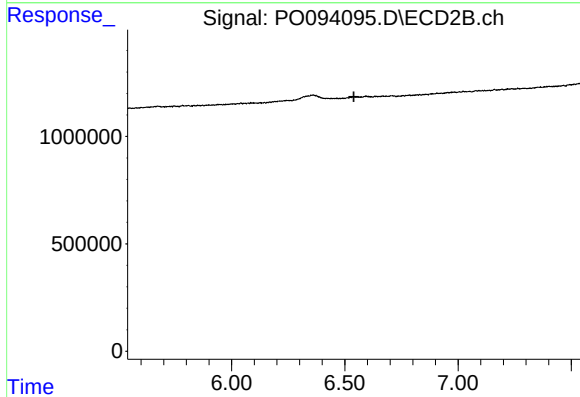
R.T.: 6.361 min
Delta R.T.: -0.025 min
Response: 1382334
Conc: 19.03 ng/ml



#33 AR-1260-3

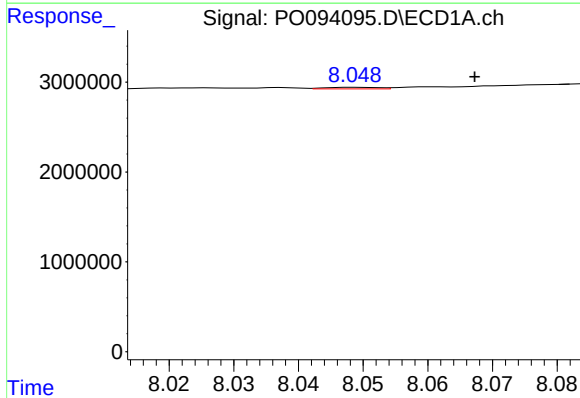
R.T.: 7.827 min
Delta R.T.: -0.013 min
Response: 62663
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



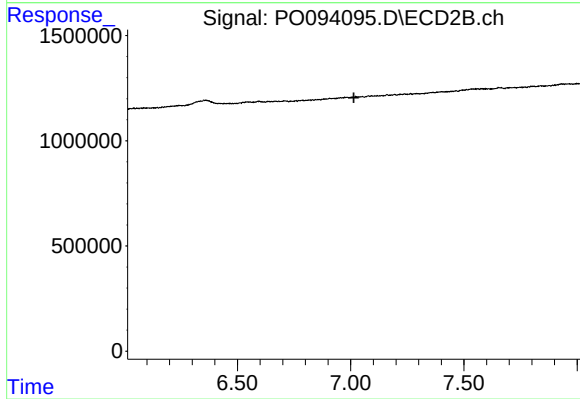
#33 AR-1260-3

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



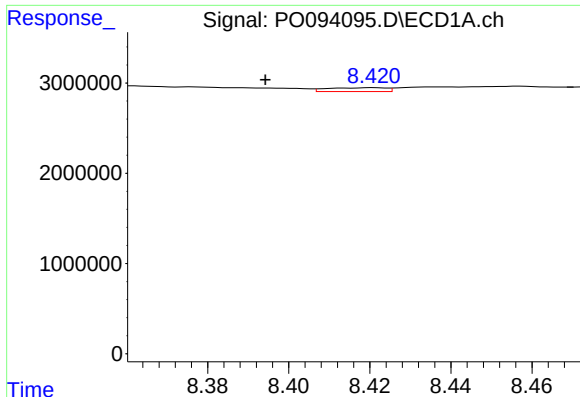
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.018 min
Response: 101672
Conc: 0.74 ng/ml



#34 AR-1260-4

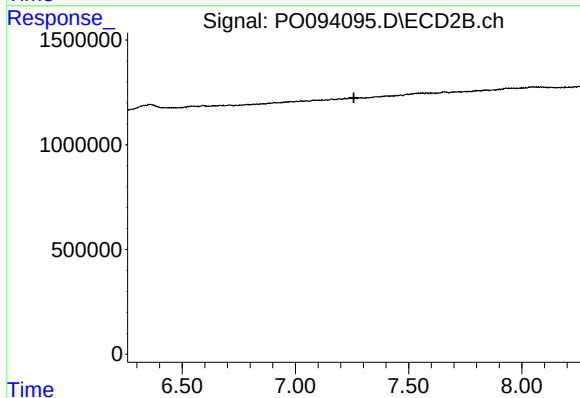
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

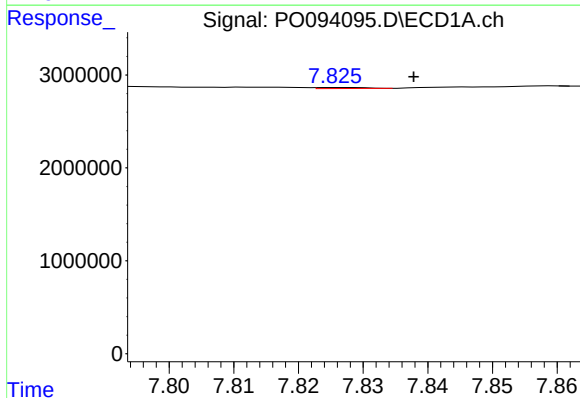
R.T.: 8.421 min
Delta R.T.: 0.027 min
Response: 428464
Conc: 1.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



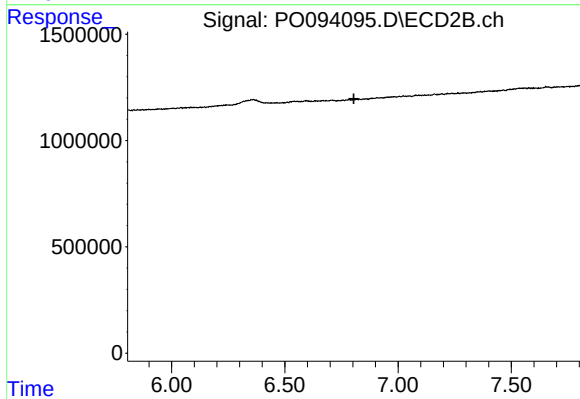
#35 AR-1260-5

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



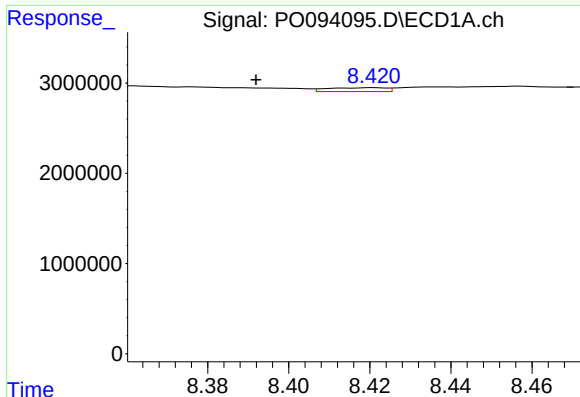
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: -0.011 min
Response: 62663
Conc: 0.37 ng/ml



#36 AR-1262-1

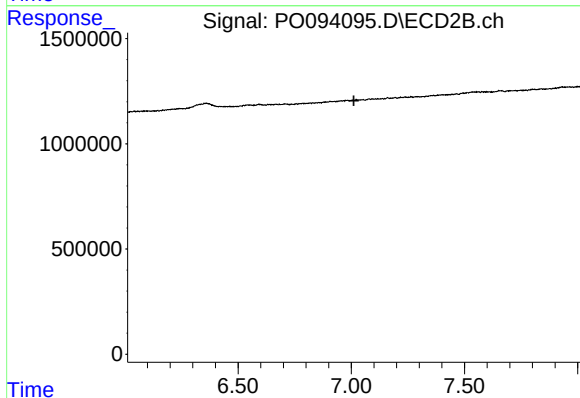
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

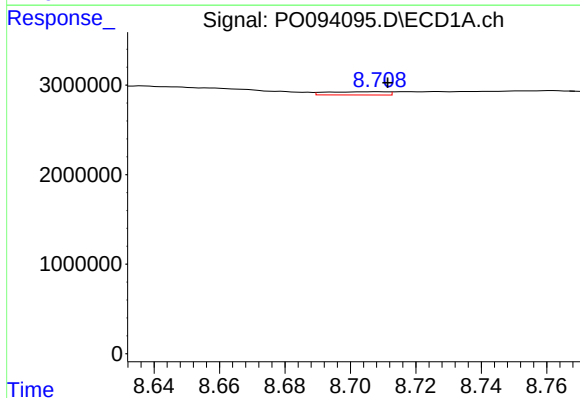
R.T.: 8.421 min
Delta R.T.: 0.029 min
Response: 428464
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



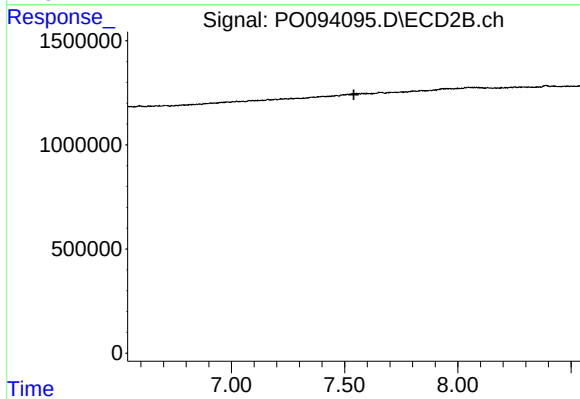
#37 AR-1262-2

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



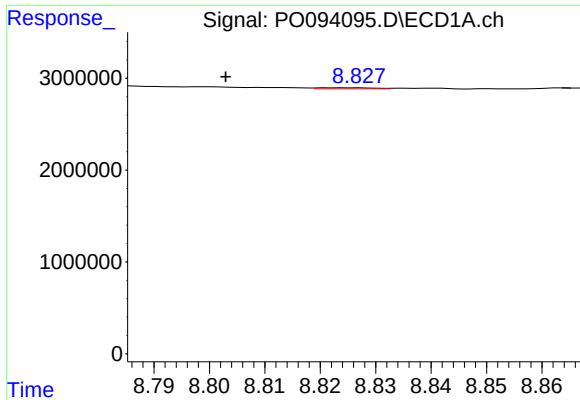
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: -0.003 min
Response: 458431
Conc: 2.80 ng/ml



#38 AR-1262-3

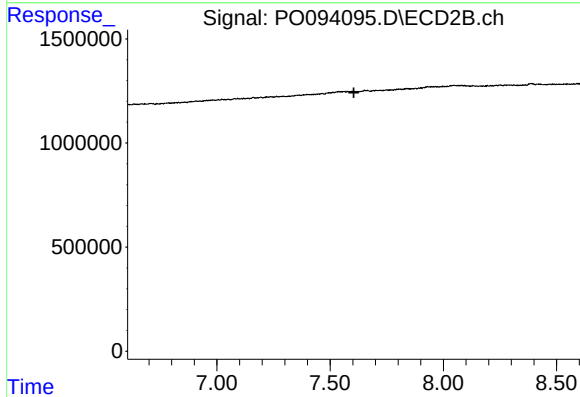
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

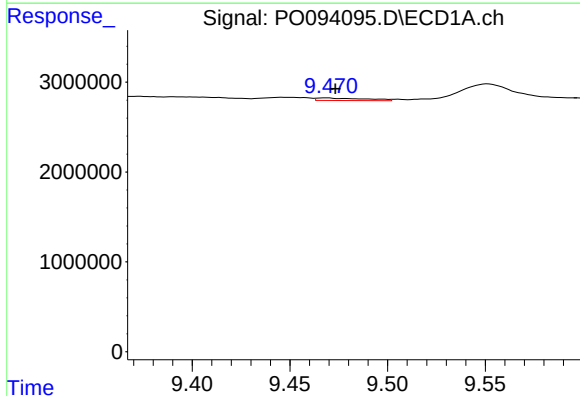
R.T.: 8.826 min
Delta R.T.: 0.023 min
Response: 83486
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



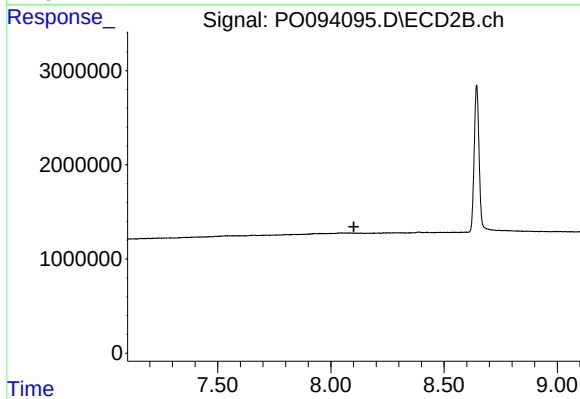
#39 AR-1262-4

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



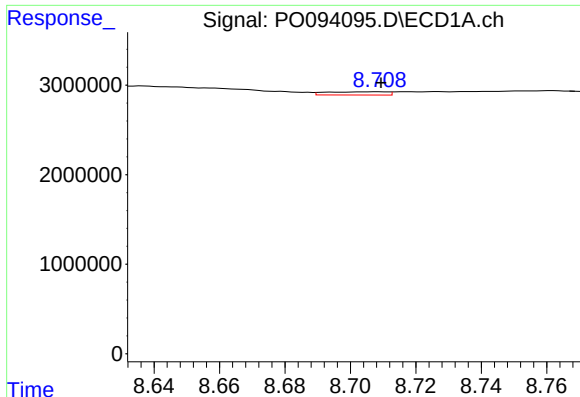
#40 AR-1262-5

R.T.: 9.469 min
Delta R.T.: -0.004 min
Response: 483881
Conc: 6.01 ng/ml



#40 AR-1262-5

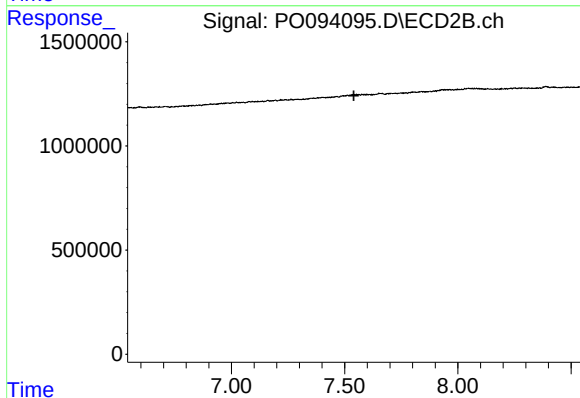
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

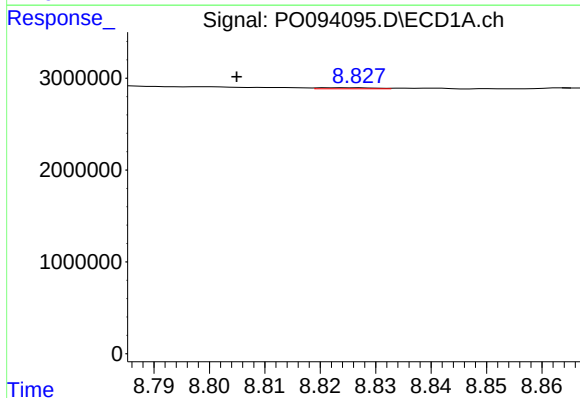
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 458431
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



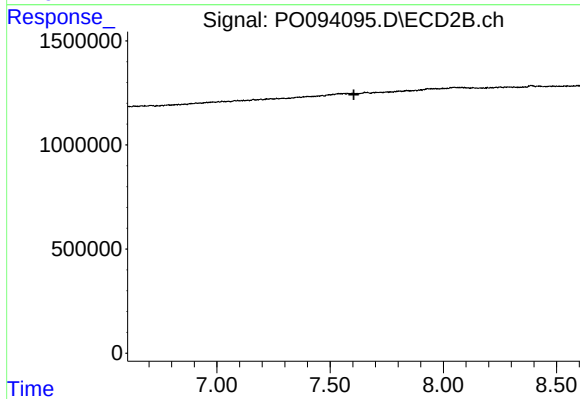
#41 AR-1268-1

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



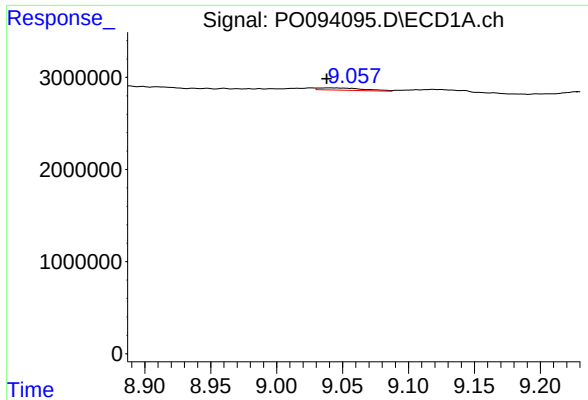
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: 0.021 min
Response: 83486
Conc: 0.26 ng/ml



#42 AR-1268-2

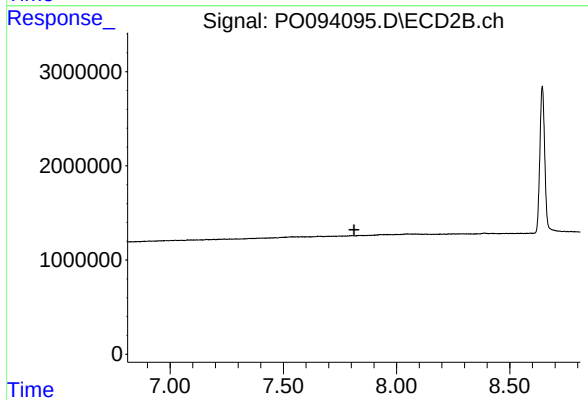
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

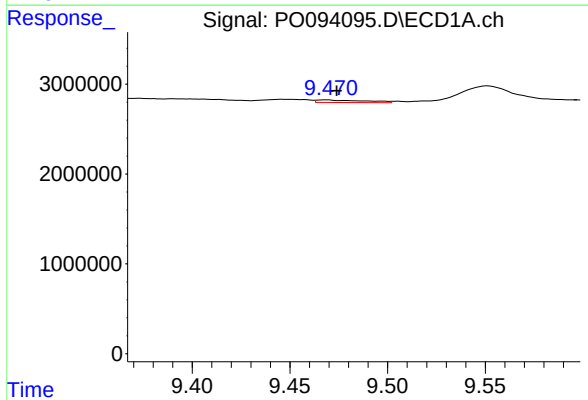
R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 604683
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



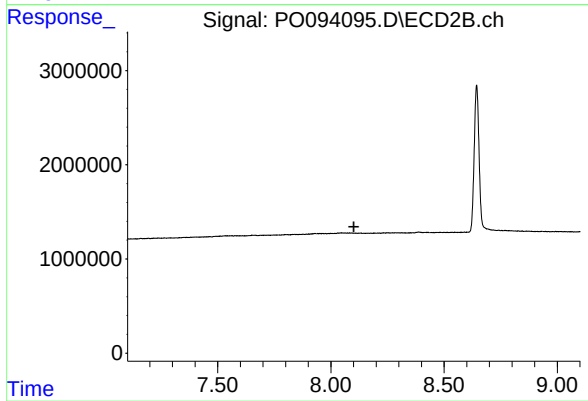
#43 AR-1268-3

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



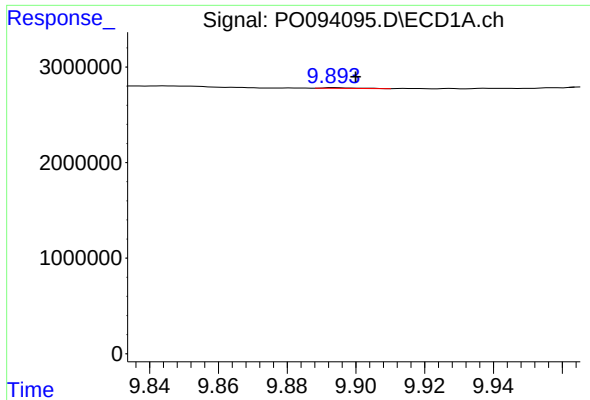
#44 AR-1268-4

R.T.: 9.469 min
Delta R.T.: -0.005 min
Response: 483881
Conc: 5.00 ng/ml



#44 AR-1268-4

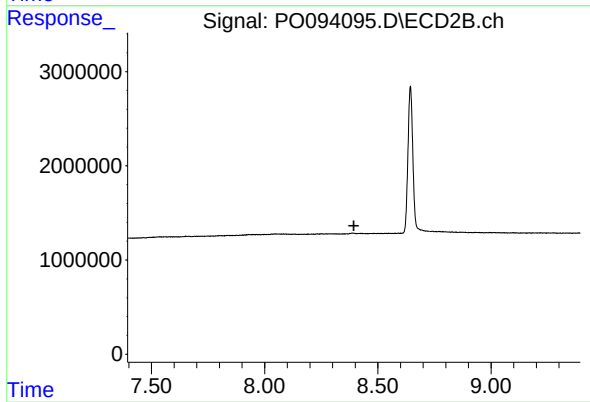
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: -0.006 min
Response: 45070
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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