

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052223\
 Data File : P0095233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 15:39
 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: May 22 21:59:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.497	3.653	54852548	22376773	18.825	19.707
2)	SA Decachlor...	10.552	8.714	44591056	19615936	19.216	20.226
Target Compounds							
3)	L1 AR-1016-1	5.693	0.000	136351	0	1.308	N.D. #
4)	L1 AR-1016-2	5.726	0.000	124382	0	0.825	N.D. #
5)	L1 AR-1016-3	5.777	0.000	676378	0	7.154	N.D. #
6)	L1 AR-1016-4	5.884	0.000	120939	0	1.607	N.D. #
8)	L2 AR-1221-1	4.704	0.000	69197	0	1.855	N.D. #
9)	L2 AR-1221-2	4.810	3.953	1409503	333409	48.138	28.495 #
10)	L2 AR-1221-3	4.871	0.000	439007	0	5.167	N.D. #
11)	L3 AR-1232-1	4.871	0.000	439007	0	6.933	N.D. #
12)	L3 AR-1232-2	5.418	0.000	36741	0	1.027	N.D. #
13)	L3 AR-1232-3	5.726	0.000	124382	0	1.845	N.D. #
14)	L3 AR-1232-4	5.884	0.000	120939	0	3.564	N.D. #
15)	L3 AR-1232-5	5.978	0.000	82870	0	2.891	N.D. #
16)	L4 AR-1242-1	5.693	0.000	136351	0	1.709	N.D. #
17)	L4 AR-1242-2	5.726	0.000	124382	0	1.088	N.D. #
18)	L4 AR-1242-3	5.777	0.000	676378	0	9.241	N.D. #
19)	L4 AR-1242-4	5.884	0.000	120939	0	2.083	N.D. #
20)	L4 AR-1242-5	6.623	0.000	5715529	0	97.866	N.D. #
21)	L5 AR-1248-1	5.693	0.000	136351	0	1.906	N.D. #
22)	L5 AR-1248-2	5.978	0.000	82870	0	0.782	N.D. #
24)	L5 AR-1248-4	6.601	0.000	11499939	0	91.219	N.D. #
25)	L5 AR-1248-5	6.667	0.000	13275108	0	108.863	N.D. #
26)	L6 AR-1254-1	6.601	0.000	11499939	0	101.683	N.D. #
29)	L6 AR-1254-4	7.482	0.000	3871730	0	30.085	N.D. #
30)	L6 AR-1254-5	7.915	0.000	8289998	0	50.022	N.D. #
32)	L7 AR-1260-2	7.631	0.000	2172593	0	13.479	N.D. #
33)	L7 AR-1260-3	8.028	0.000	1943104	0	18.954	N.D. #
34)	L7 AR-1260-4	8.235	0.000	549221	0	3.854	N.D. #
35)	L7 AR-1260-5	8.572	0.000	464464	0	1.956	N.D. #
36)	L8 AR-1262-1	8.028	0.000	1943104	0	11.108	N.D. #
37)	L8 AR-1262-2	8.572	0.000	464464	0	1.533	N.D. #
38)	L8 AR-1262-3	8.929	0.000	816084	0	3.890	N.D. #
39)	L8 AR-1262-4	9.010	0.000	1990573	0	12.218	N.D. #
40)	L8 AR-1262-5	9.716	0.000	130154	0	1.213	N.D. #
41)	L9 AR-1268-1	8.929	0.000	816084	0	2.301	N.D. #
42)	L9 AR-1268-2	9.010	0.000	1990573	0	6.138	N.D. #
43)	L9 AR-1268-3	9.257	7.861	277459	470965	1.003	3.911 #
44)	L9 AR-1268-4	9.716	0.000	130154	0	1.101	N.D. #
45)	L9 AR-1268-5	10.182	0.000	83486	0	0.094	N.D. #

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Acq On : 22 May 2023 15:39
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 21:59:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 19 06:20:17 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
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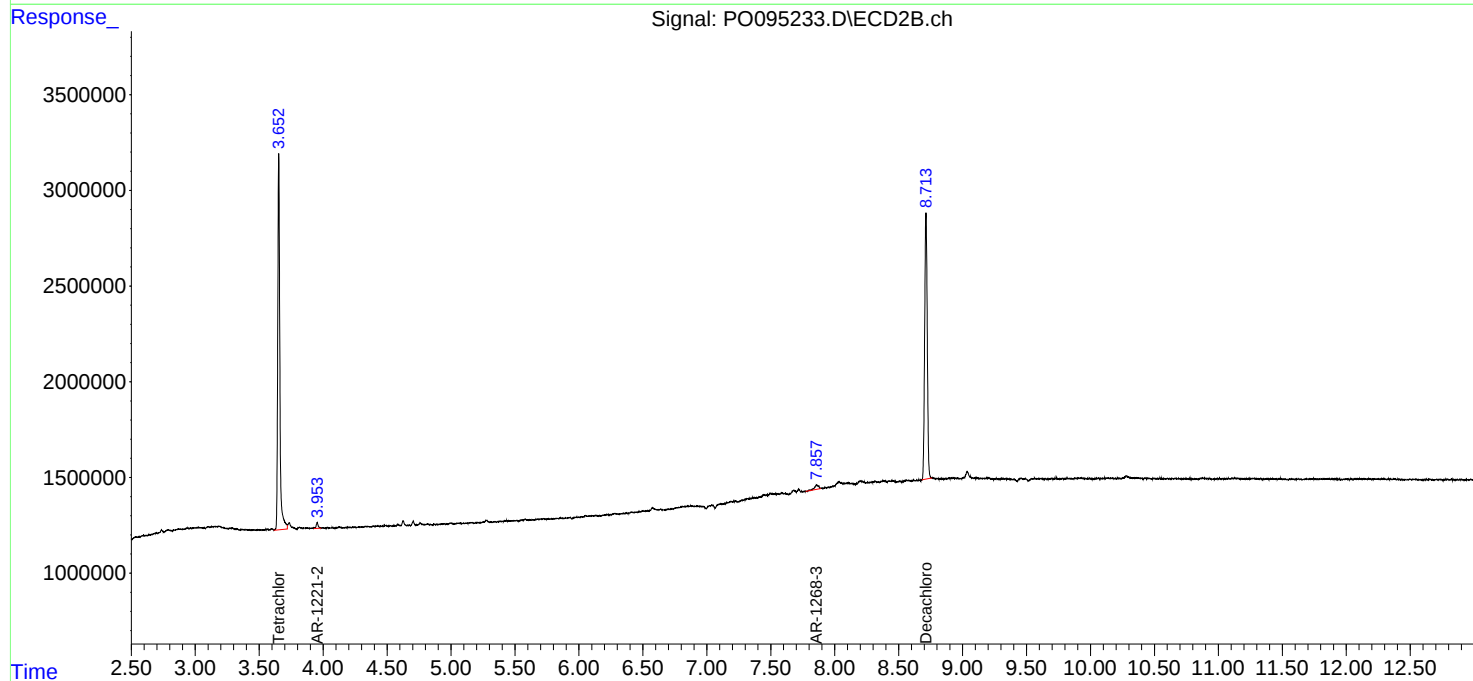
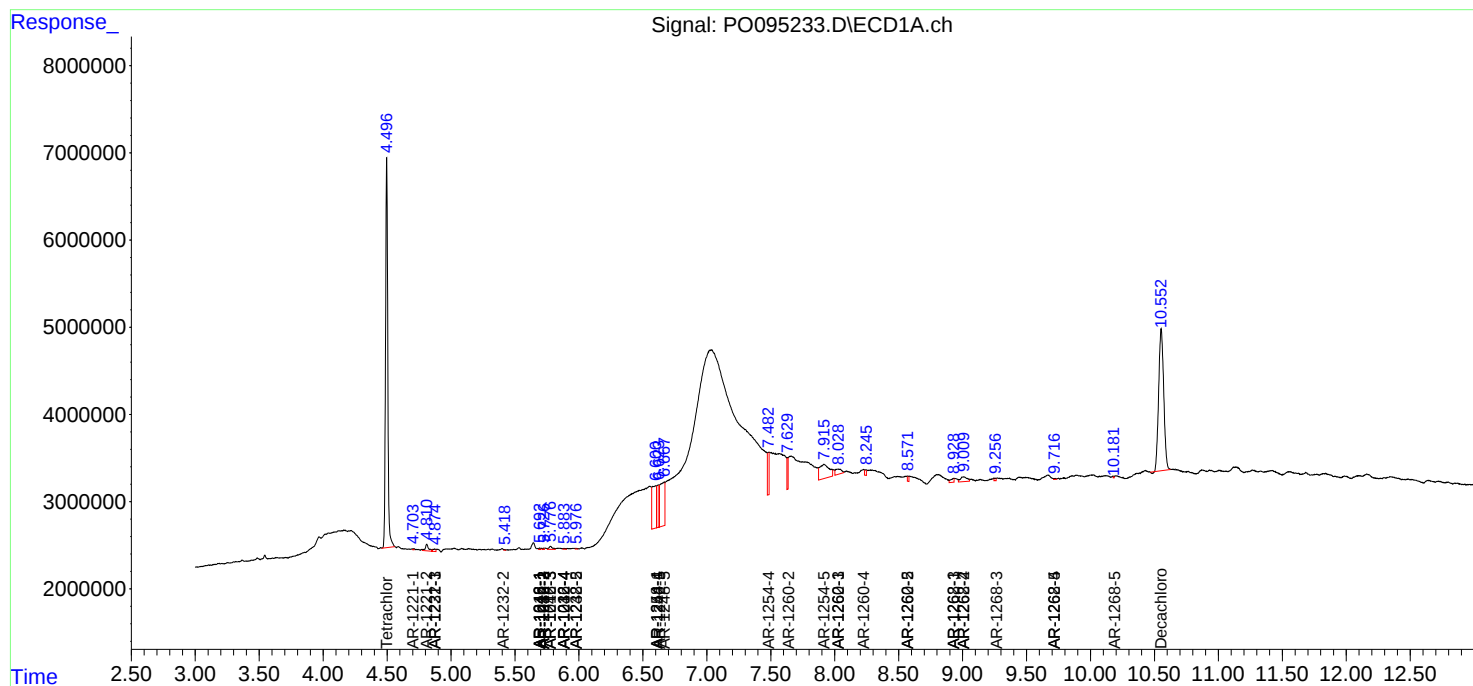
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

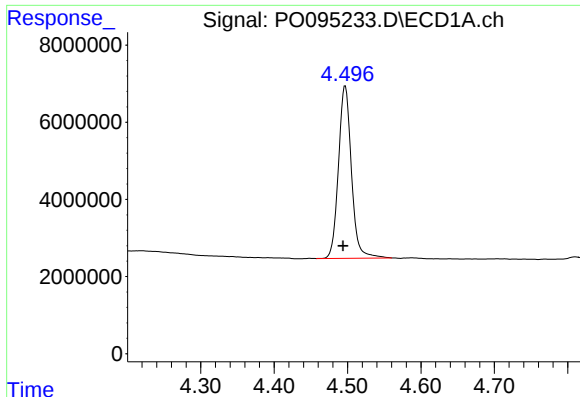
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052223\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

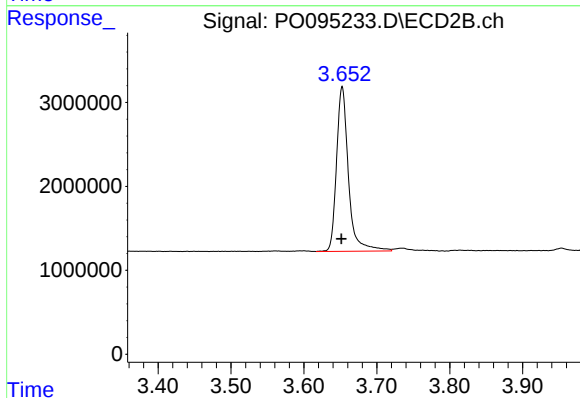




#1 Tetrachloro-m-xylene

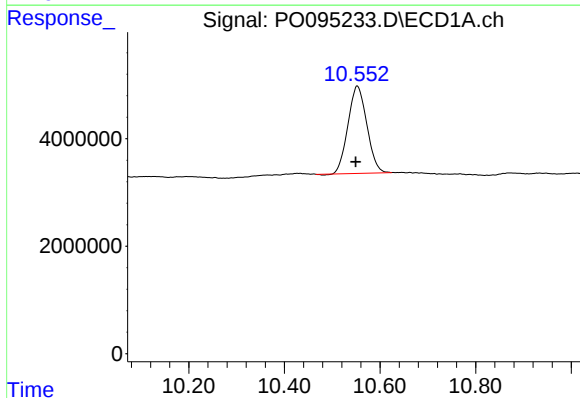
R.T.: 4.497 min
Delta R.T.: 0.003 min
Response: 54852548
Conc: 18.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



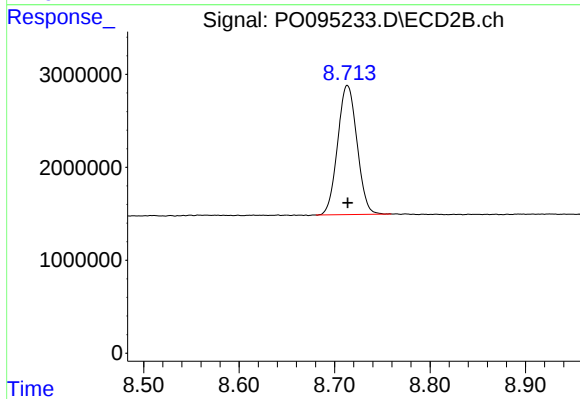
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: 0.000 min
Response: 22376773
Conc: 19.71 ng/ml



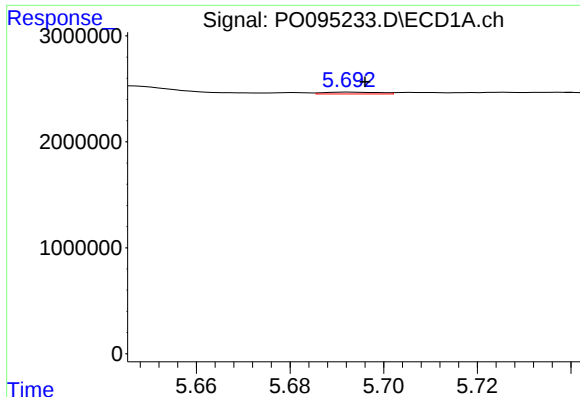
#2 Decachlorobiphenyl

R.T.: 10.552 min
Delta R.T.: 0.004 min
Response: 44591056
Conc: 19.22 ng/ml



#2 Decachlorobiphenyl

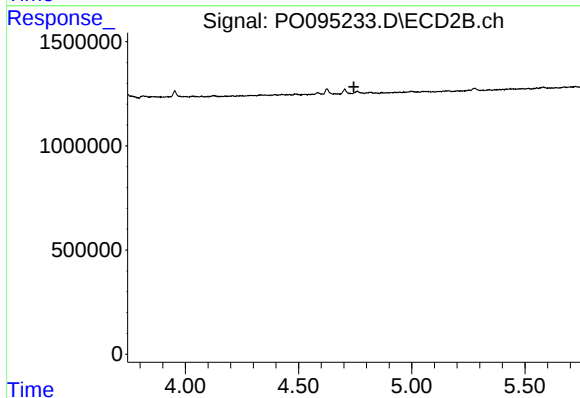
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 19615936
Conc: 20.23 ng/ml



#3 AR-1016-1

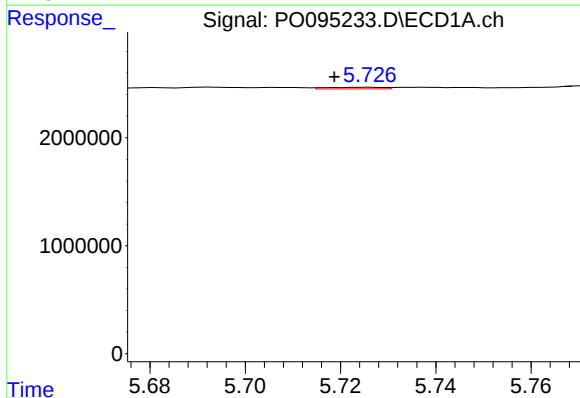
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 136351
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



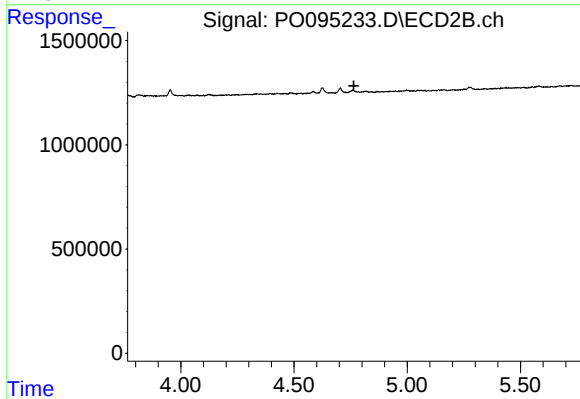
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



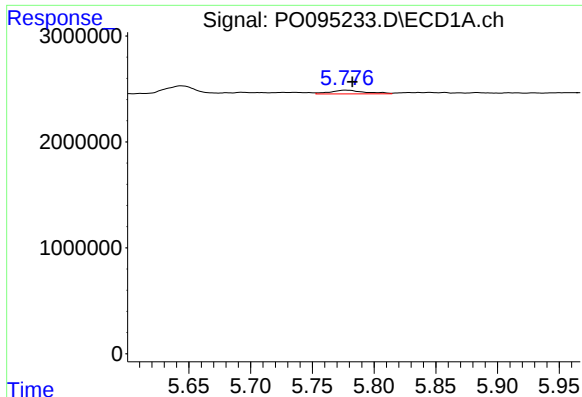
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: 0.008 min
Response: 124382
Conc: 0.82 ng/ml



#4 AR-1016-2

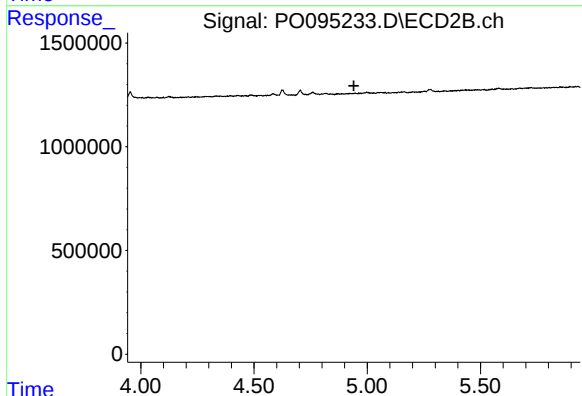
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

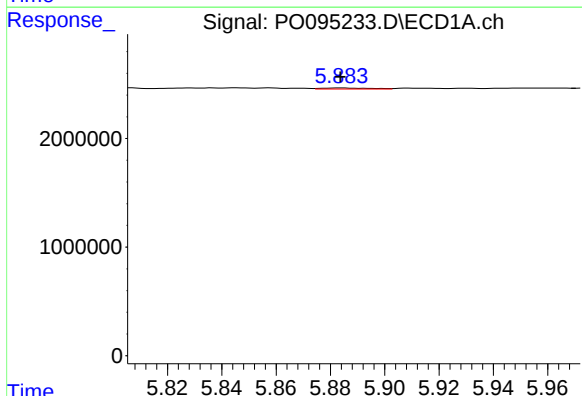
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 676378
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



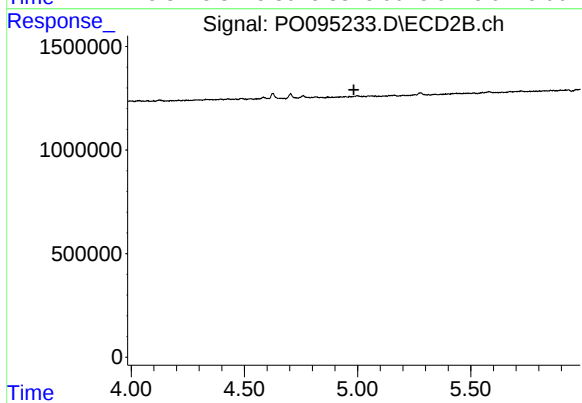
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



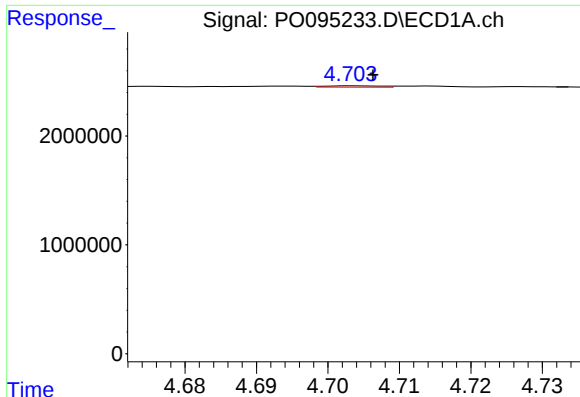
#6 AR-1016-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 120939
Conc: 1.61 ng/ml



#6 AR-1016-4

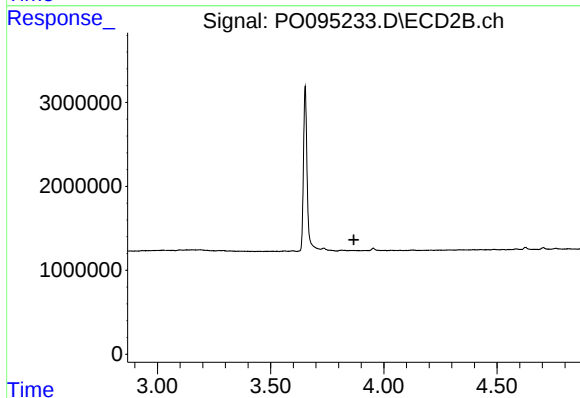
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#8 AR-1221-1

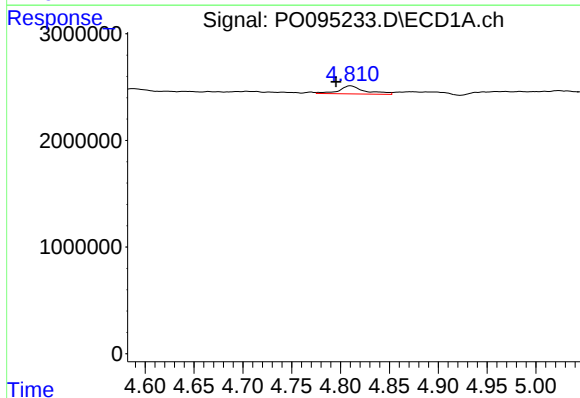
R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 69197
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



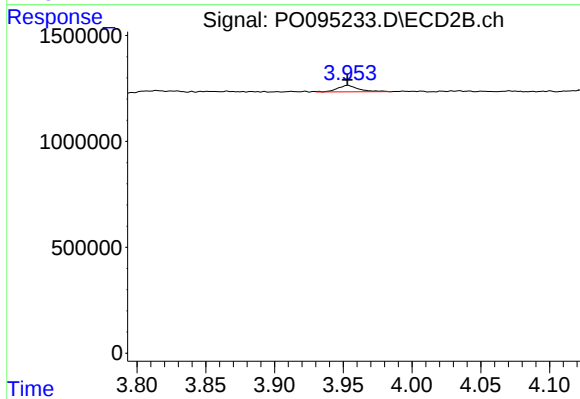
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



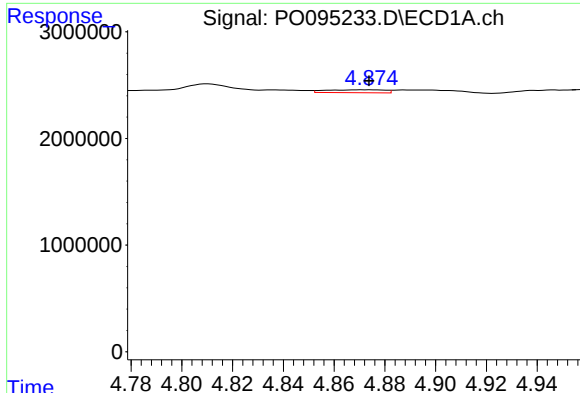
#9 AR-1221-2

R.T.: 4.810 min
Delta R.T.: 0.015 min
Response: 1409503
Conc: 48.14 ng/ml



#9 AR-1221-2

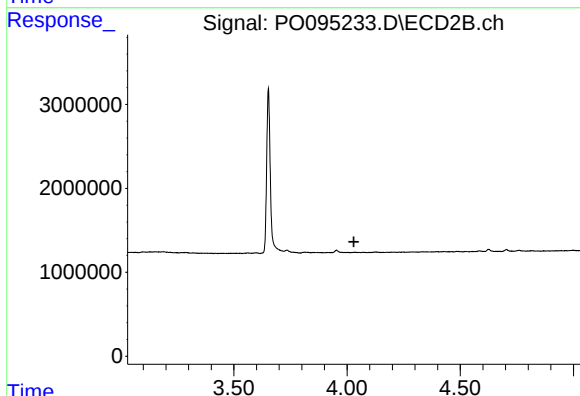
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 333409
Conc: 28.50 ng/ml



#10 AR-1221-3

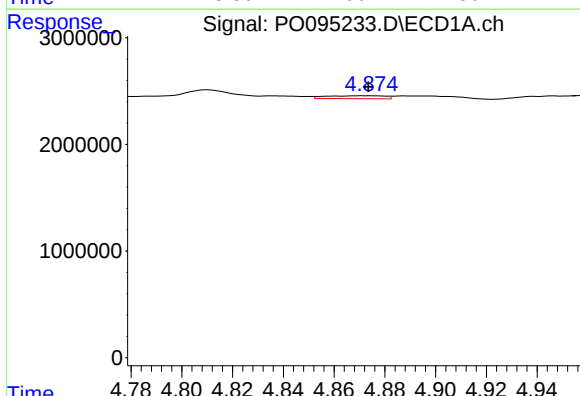
R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 439007
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



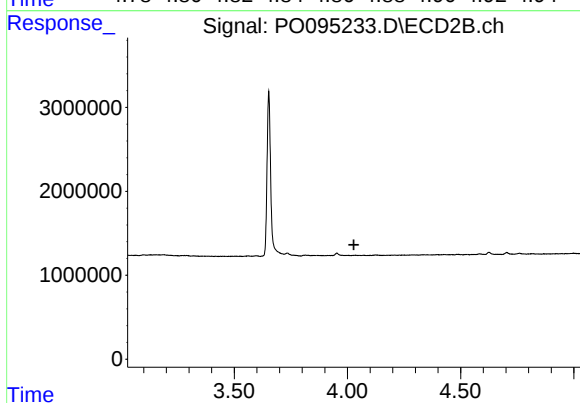
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



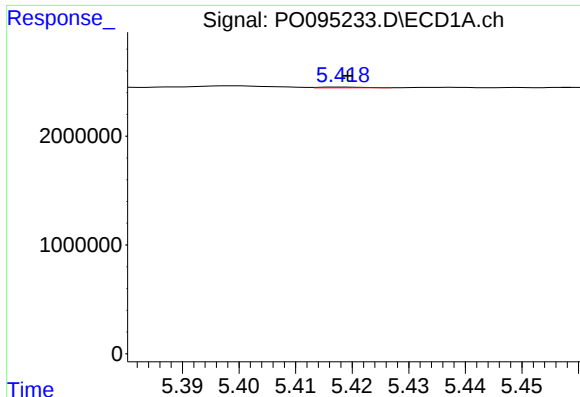
#11 AR-1232-1

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 439007
Conc: 6.93 ng/ml



#11 AR-1232-1

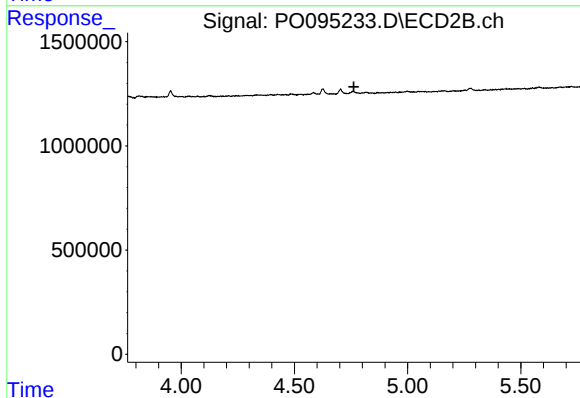
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#12 AR-1232-2

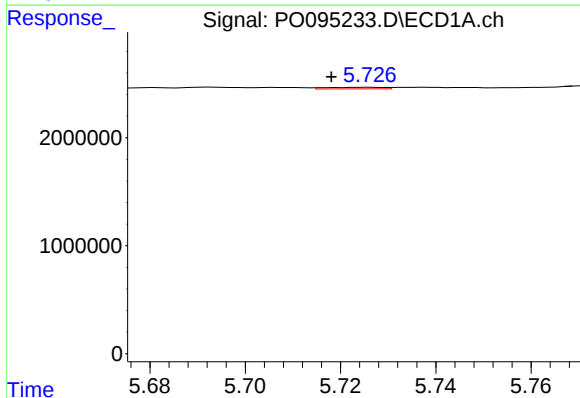
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 36741
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



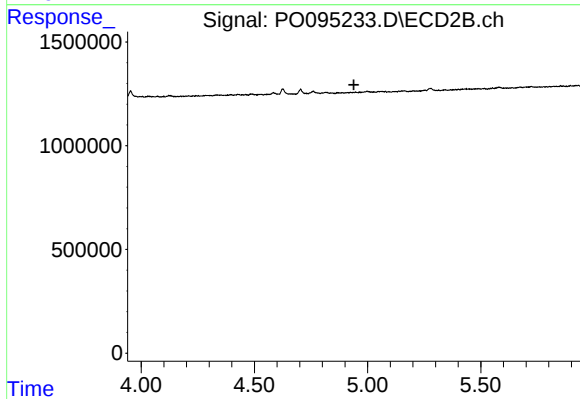
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



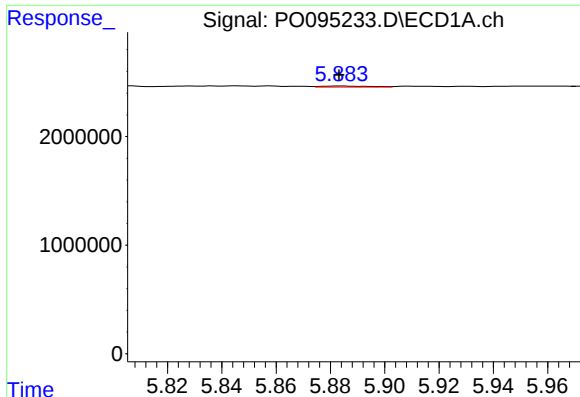
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: 0.008 min
Response: 124382
Conc: 1.84 ng/ml



#13 AR-1232-3

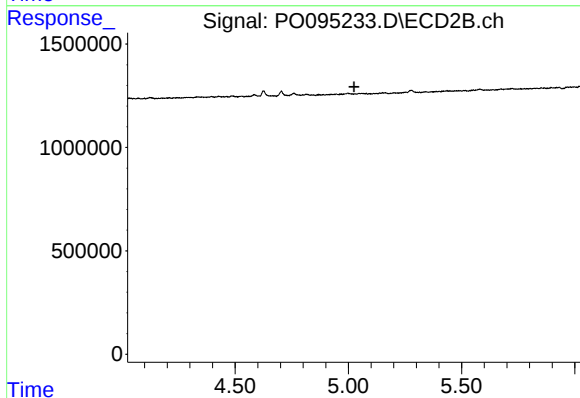
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#14 AR-1232-4

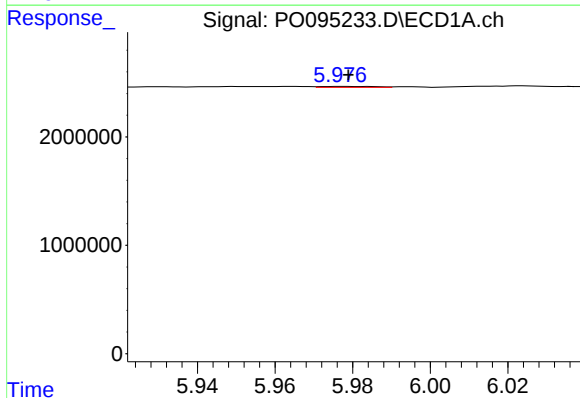
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 120939
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



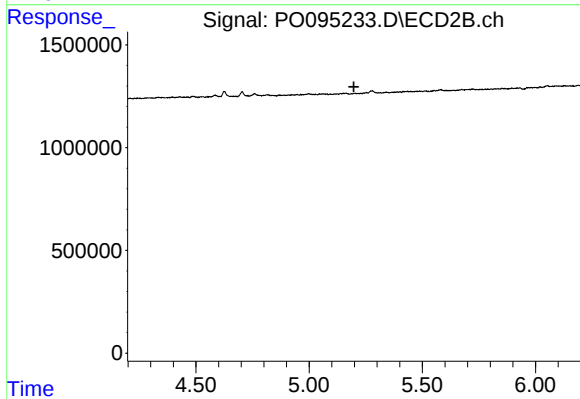
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



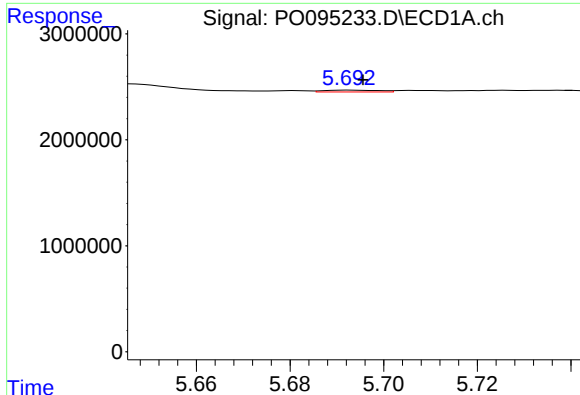
#15 AR-1232-5

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 82870
Conc: 2.89 ng/ml



#15 AR-1232-5

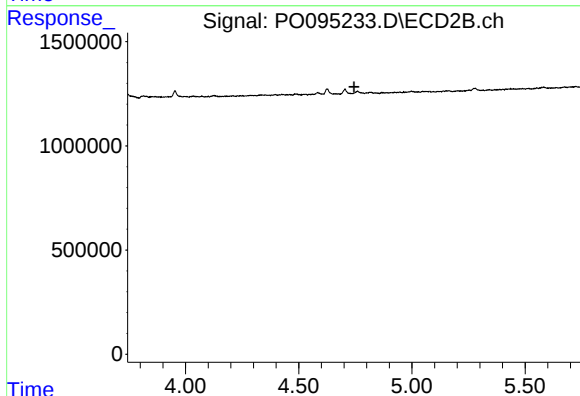
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#16 AR-1242-1

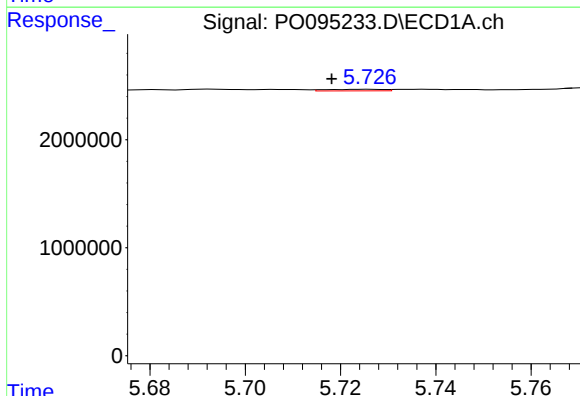
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 136351
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



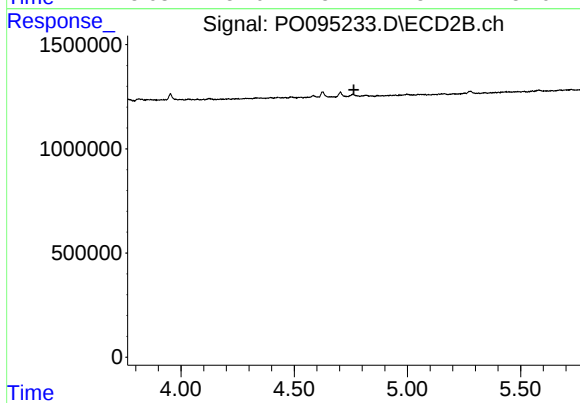
#16 AR-1242-1

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



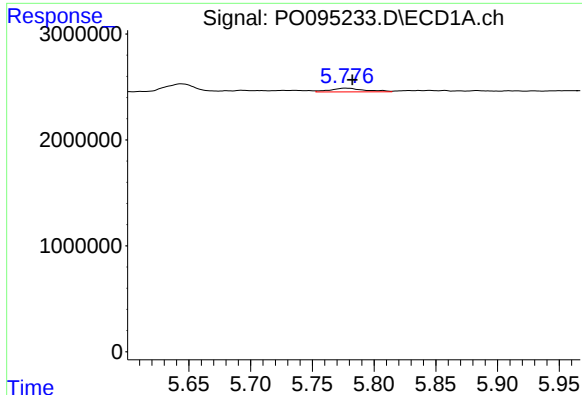
#17 AR-1242-2

R.T.: 5.726 min
Delta R.T.: 0.008 min
Response: 124382
Conc: 1.09 ng/ml



#17 AR-1242-2

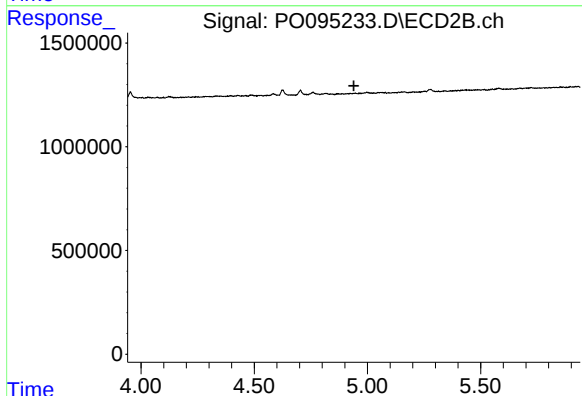
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#18 AR-1242-3

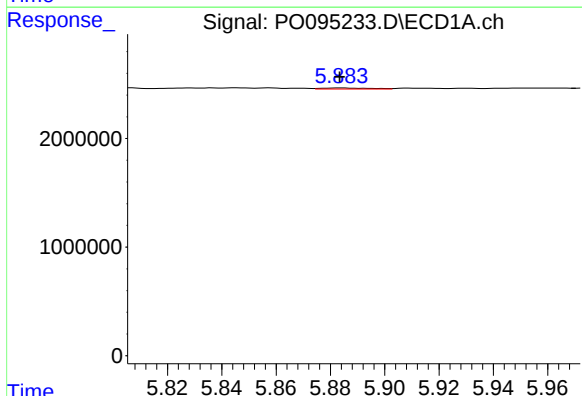
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 676378
Conc: 9.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



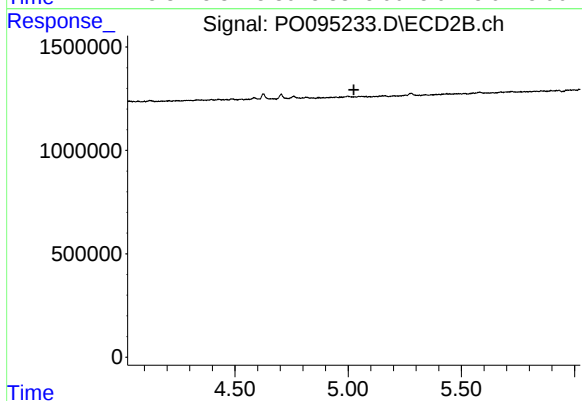
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



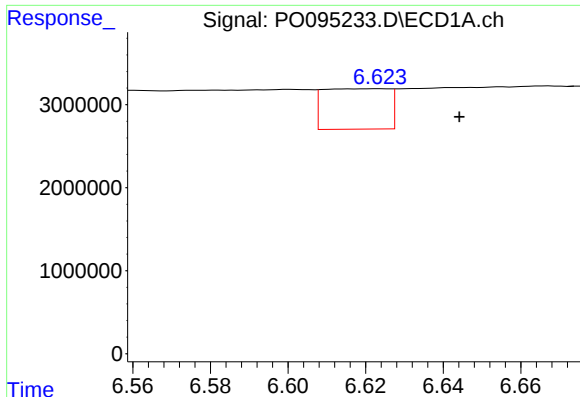
#19 AR-1242-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 120939
Conc: 2.08 ng/ml



#19 AR-1242-4

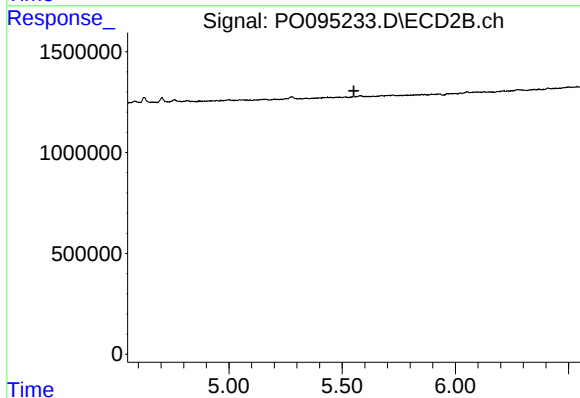
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#20 AR-1242-5

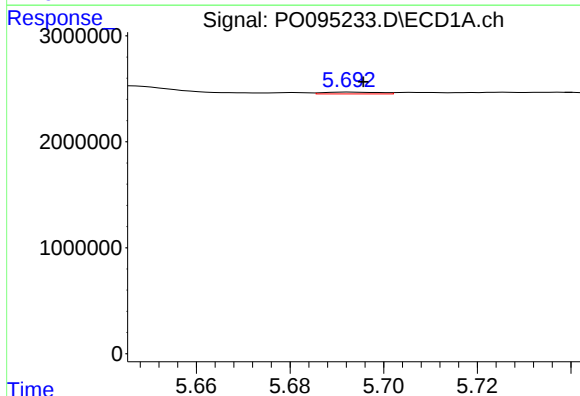
R.T.: 6.623 min
Delta R.T.: -0.021 min
Response: 5715529
Conc: 97.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



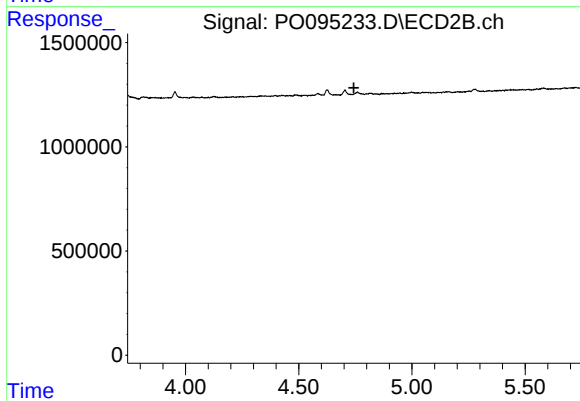
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



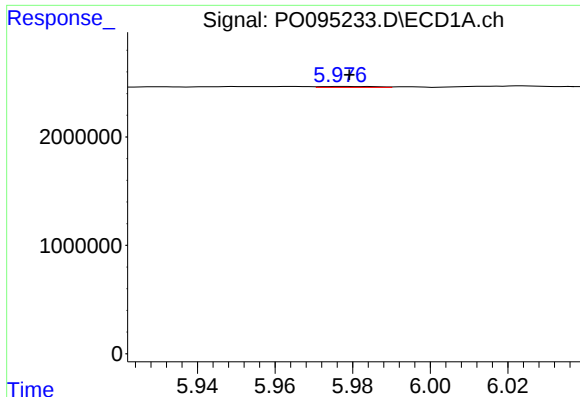
#21 AR-1248-1

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 136351
Conc: 1.91 ng/ml



#21 AR-1248-1

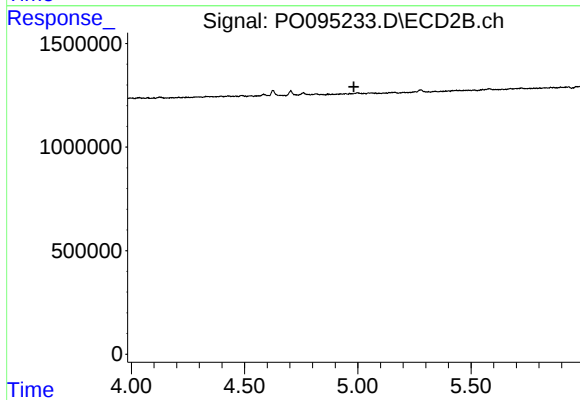
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#22 AR-1248-2

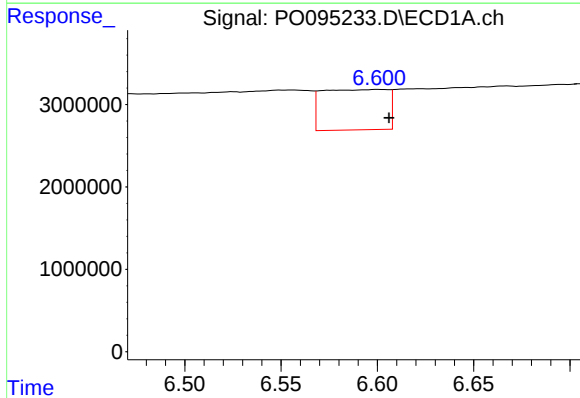
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 82870
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



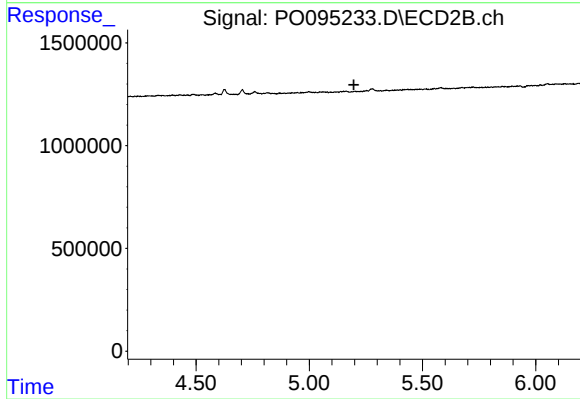
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



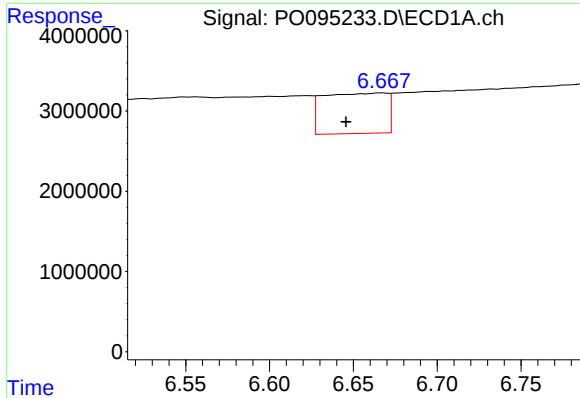
#24 AR-1248-4

R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 11499939
Conc: 91.22 ng/ml



#24 AR-1248-4

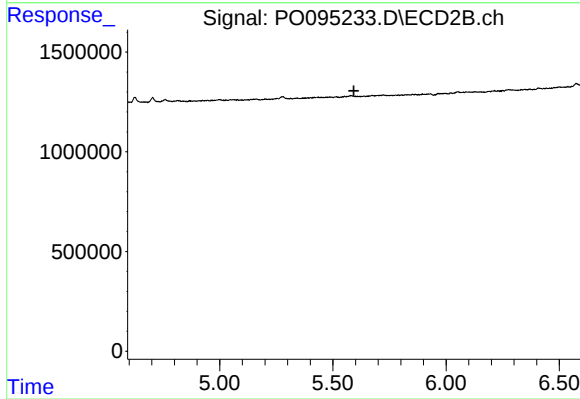
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

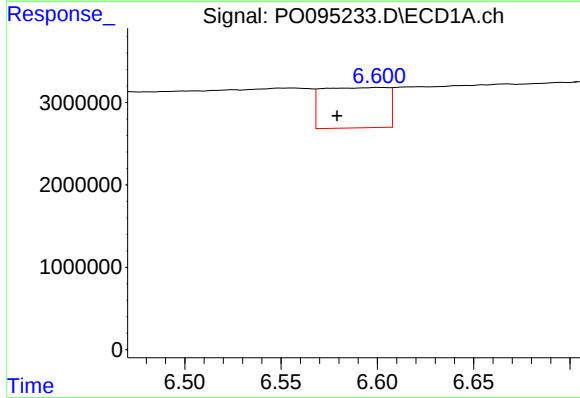
R.T.: 6.667 min
Delta R.T.: 0.021 min
Response: 13275108
Conc: 108.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



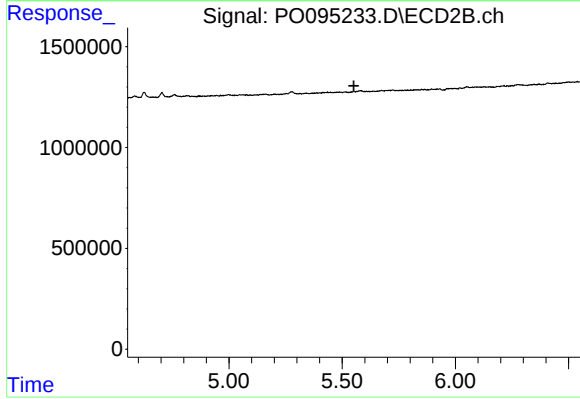
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



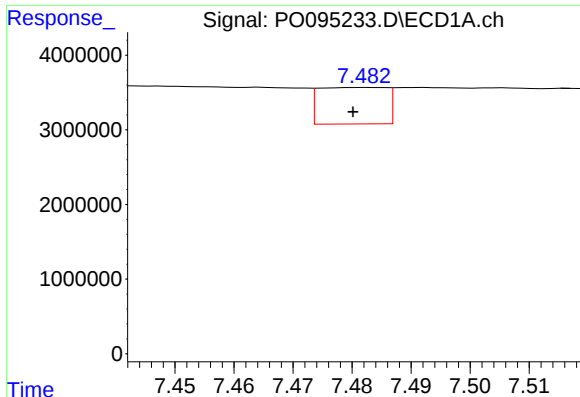
#26 AR-1254-1

R.T.: 6.601 min
Delta R.T.: 0.021 min
Response: 11499939
Conc: 101.68 ng/ml



#26 AR-1254-1

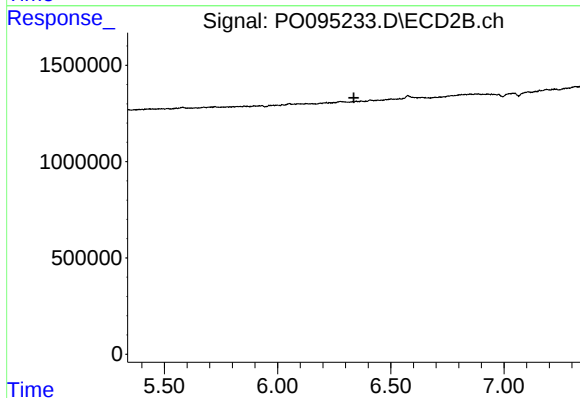
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#29 AR-1254-4

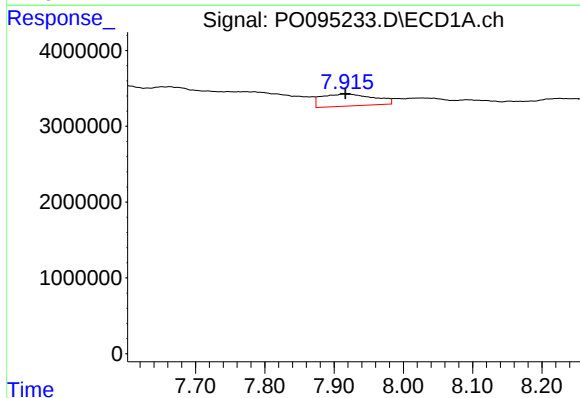
R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 3871730
Conc: 30.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



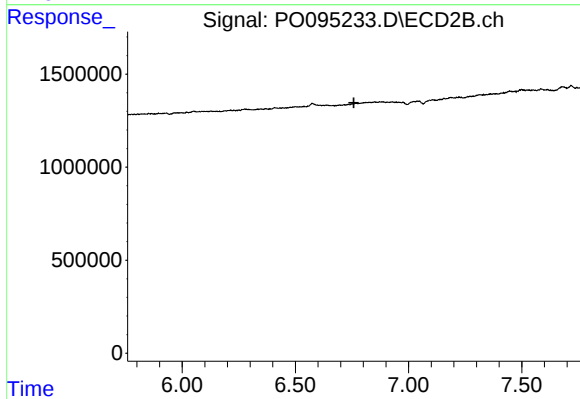
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



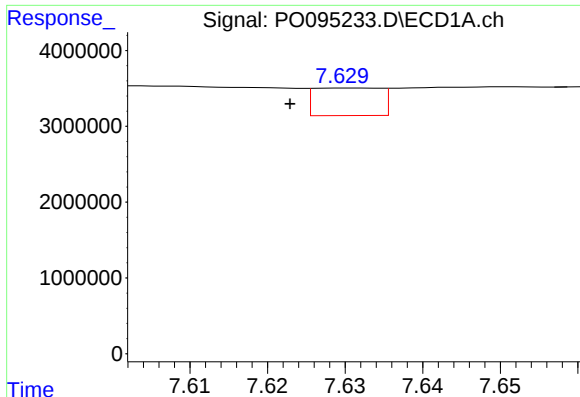
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 8289998
Conc: 50.02 ng/ml



#30 AR-1254-5

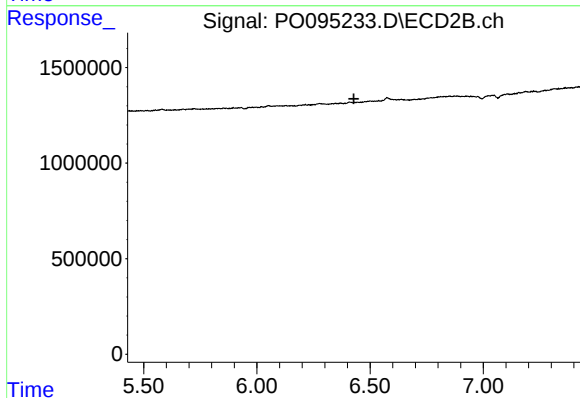
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#32 AR-1260-2

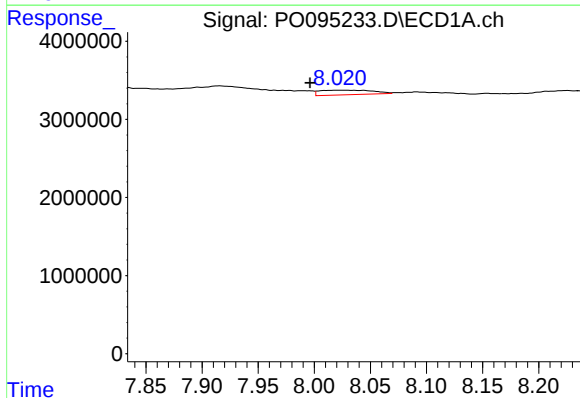
R.T.: 7.631 min
Delta R.T.: 0.008 min
Response: 2172593
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



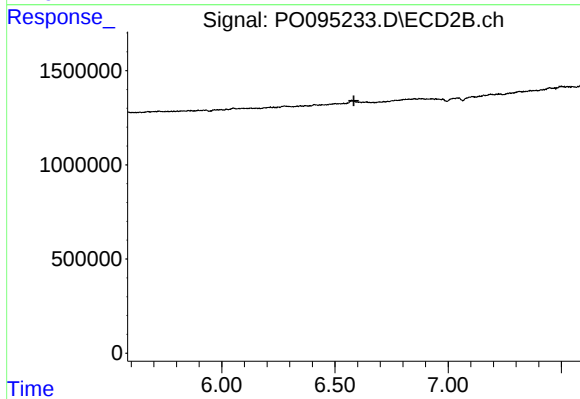
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



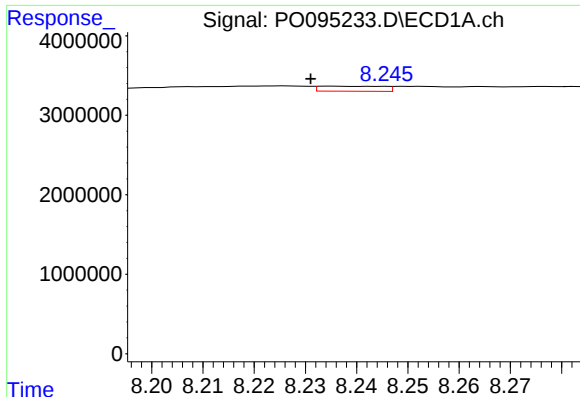
#33 AR-1260-3

R.T.: 8.028 min
Delta R.T.: 0.032 min
Response: 1943104
Conc: 18.95 ng/ml



#33 AR-1260-3

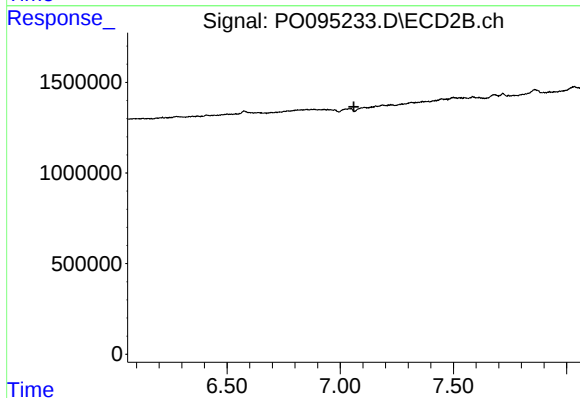
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#34 AR-1260-4

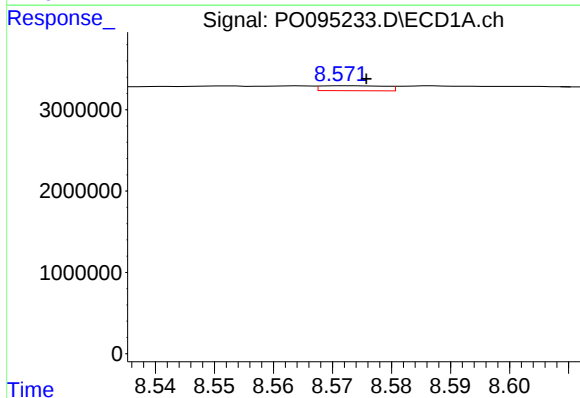
R.T.: 8.235 min
Delta R.T.: 0.004 min
Response: 549221
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



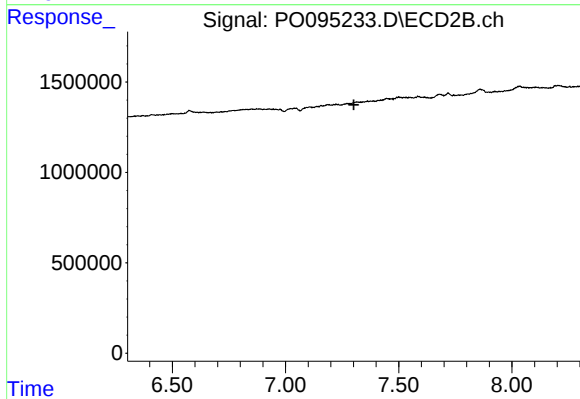
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



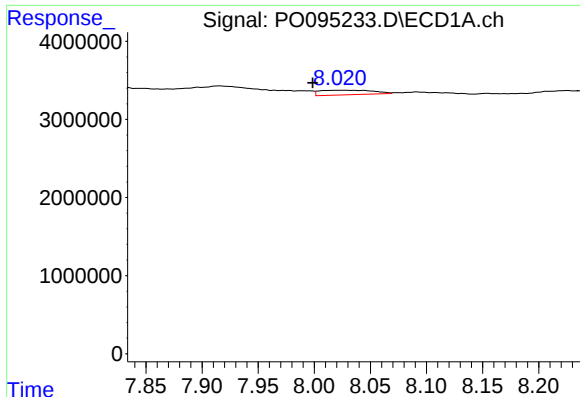
#35 AR-1260-5

R.T.: 8.572 min
Delta R.T.: -0.003 min
Response: 464464
Conc: 1.96 ng/ml



#35 AR-1260-5

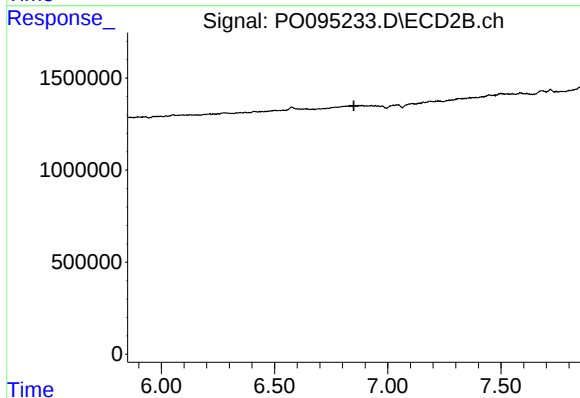
R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



#36 AR-1262-1

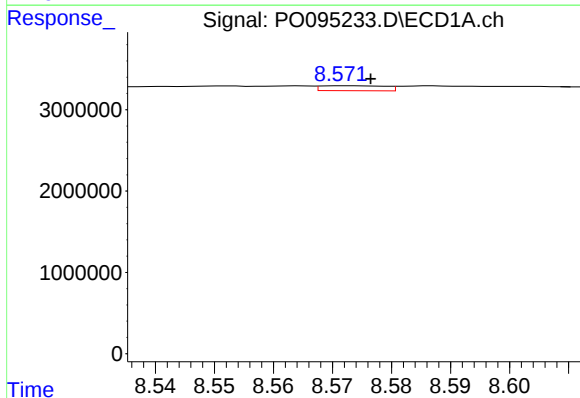
R.T.: 8.028 min
Delta R.T.: 0.030 min
Response: 1943104
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



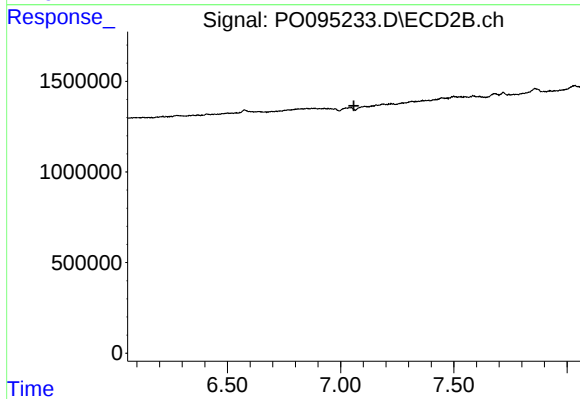
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



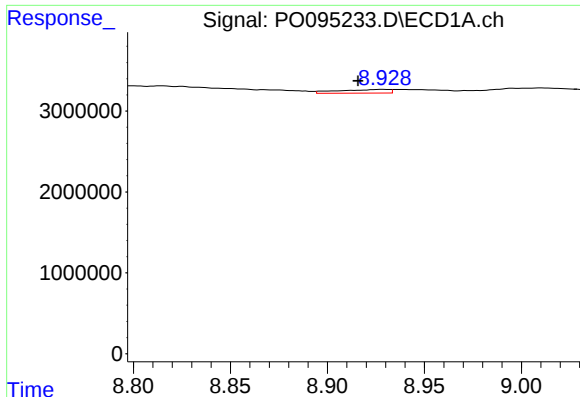
#37 AR-1262-2

R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 464464
Conc: 1.53 ng/ml



#37 AR-1262-2

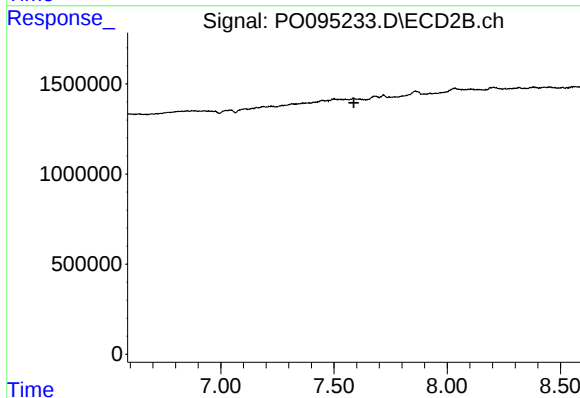
R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



#38 AR-1262-3

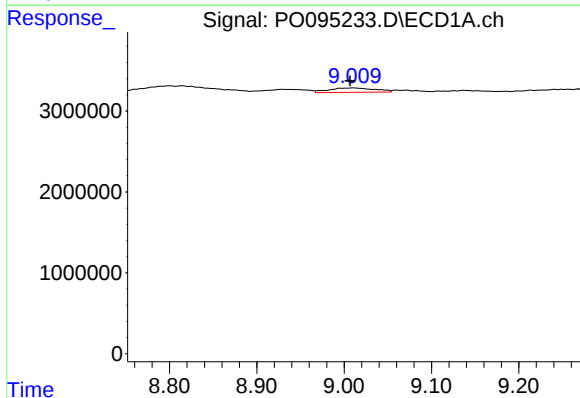
R.T.: 8.929 min
Delta R.T.: 0.013 min
Response: 816084
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



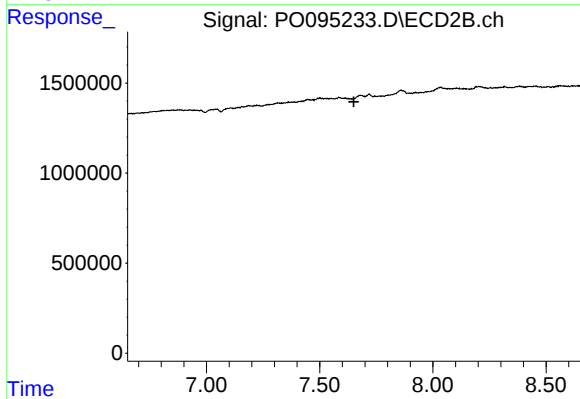
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



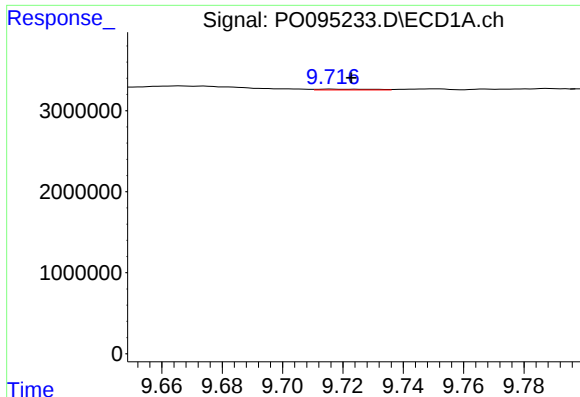
#39 AR-1262-4

R.T.: 9.010 min
Delta R.T.: 0.003 min
Response: 1990573
Conc: 12.22 ng/ml



#39 AR-1262-4

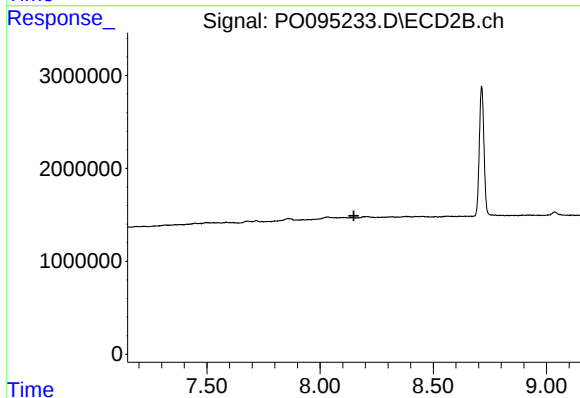
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#40 AR-1262-5

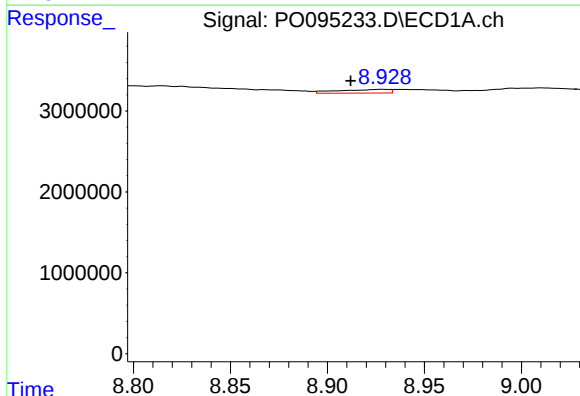
R.T.: 9.716 min
Delta R.T.: -0.007 min
Response: 130154
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



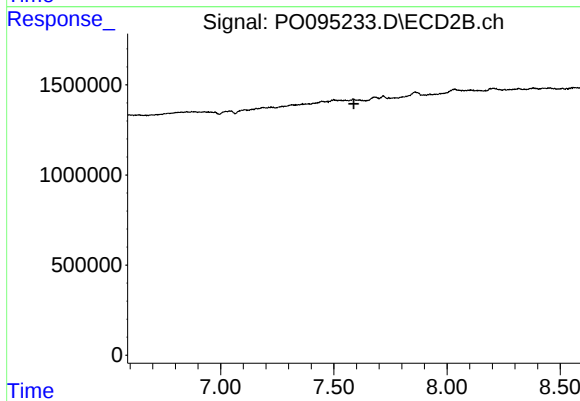
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



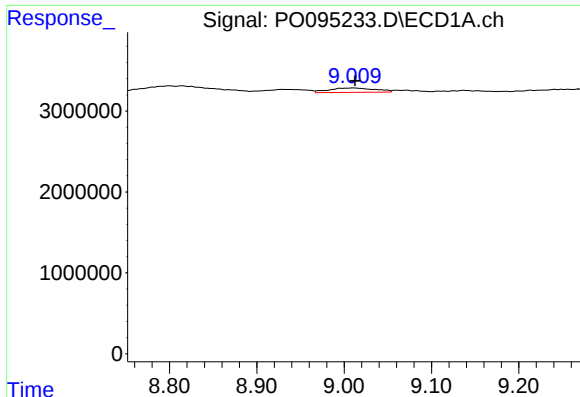
#41 AR-1268-1

R.T.: 8.929 min
Delta R.T.: 0.017 min
Response: 816084
Conc: 2.30 ng/ml



#41 AR-1268-1

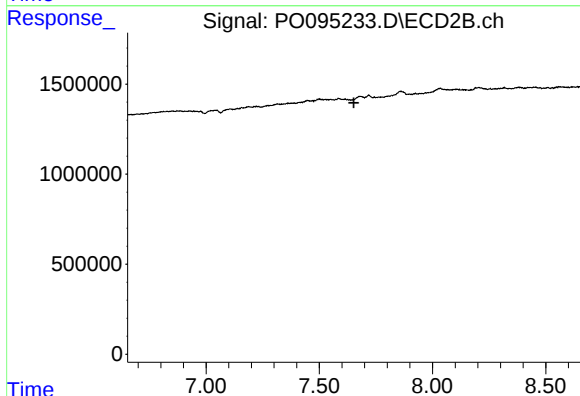
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#42 AR-1268-2

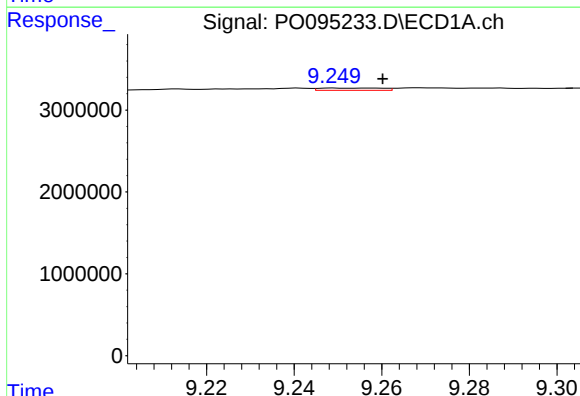
R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 1990573
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



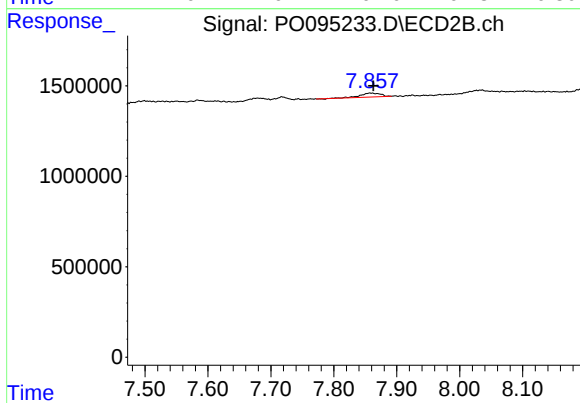
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



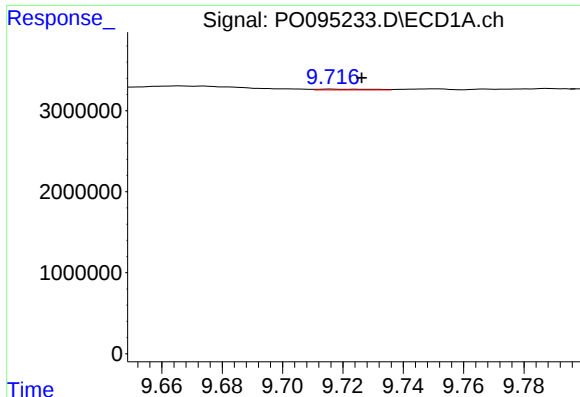
#43 AR-1268-3

R.T.: 9.257 min
Delta R.T.: -0.003 min
Response: 277459
Conc: 1.00 ng/ml



#43 AR-1268-3

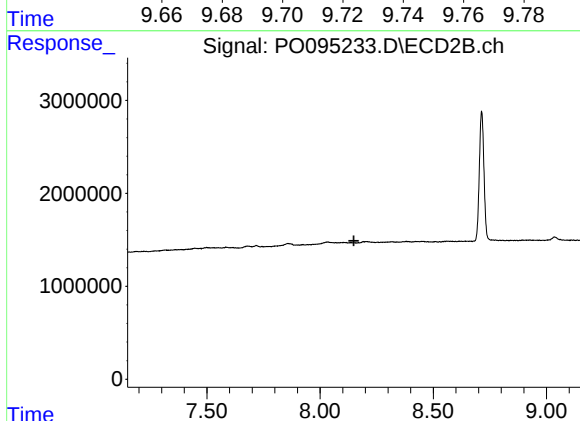
R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 470965
Conc: 3.91 ng/ml



#44 AR-1268-4

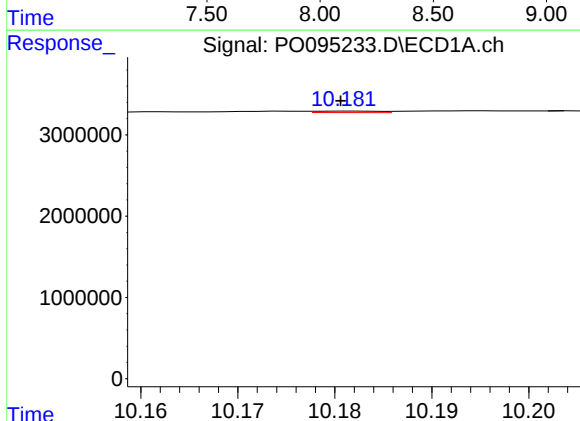
R.T.: 9.716 min
Delta R.T.: -0.010 min
Response: 130154
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



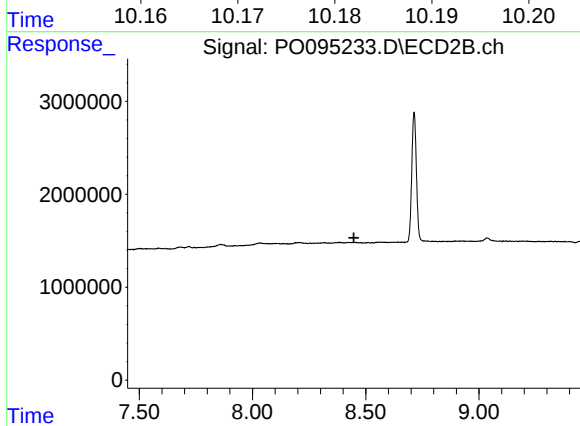
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.182 min
Delta R.T.: 0.001 min
Response: 83486
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.448 min
Response: 0
Conc: N.D.