

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051923\
 Data File : P0095187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 14:18
 Operator : YP/AJ
 Sample : 02845-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:55:13 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...	4.493	3.650	64526165	25346045	22.145	22.322
2)	SA Decachlor...	10.543	8.710	47677277	19856284	20.546	20.474
Target Compounds							
3)	L1 AR-1016-1	5.700	0.000	86143	0	0.826	N.D. #
4)	L1 AR-1016-2	5.720	0.000	109388	0	0.725	N.D. #
5)	L1 AR-1016-3	5.777	0.000	87357	0	0.924	N.D. #
6)	L1 AR-1016-4	5.887	0.000	16196	0	0.215	N.D. #
7)	L1 AR-1016-5	6.192	0.000	48907	0	0.657	N.D. #
8)	L2 AR-1221-1	4.705	0.000	1663845	0	44.605	N.D. #
9)	L2 AR-1221-2	4.806	3.951	1020837	498894	34.864	42.638
10)	L2 AR-1221-3	4.868	0.000	25701	0	0.302	N.D. #
11)	L3 AR-1232-1	4.868	0.000	25701	0	0.406	N.D. #
12)	L3 AR-1232-2	5.386	0.000	787957	0	22.026	N.D. #
13)	L3 AR-1232-3	5.720	0.000	109388	0	1.622	N.D. #
14)	L3 AR-1232-4	5.887	0.000	16196	0	0.477	N.D. #
15)	L3 AR-1232-5	5.991	0.000	49298	0	1.720	N.D. #
16)	L4 AR-1242-1	5.700	0.000	86143	0	1.080	N.D. #
17)	L4 AR-1242-2	5.720	0.000	109388	0	0.957	N.D. #
18)	L4 AR-1242-3	5.777	0.000	87357	0	1.194	N.D. #
19)	L4 AR-1242-4	5.887	0.000	16196	0	0.279	N.D. #
20)	L4 AR-1242-5	6.647	0.000	103045	0	1.764	N.D. #
21)	L5 AR-1248-1	5.700	0.000	86143	0	1.204	N.D. #
22)	L5 AR-1248-2	5.991	0.000	49298	0	0.465	N.D. #
23)	L5 AR-1248-3	6.192	0.000	48907	0	0.426	N.D. #
24)	L5 AR-1248-4	6.610	0.000	490746	0	3.893	N.D. #
25)	L5 AR-1248-5	6.647	0.000	103045	0	0.845	N.D. #
26)	L6 AR-1254-1	6.568	0.000	212269	0	1.877	N.D. #
27)	L6 AR-1254-2	6.801	0.000	236951	0	1.364	N.D. #
28)	L6 AR-1254-3	7.176	0.000	732173	0	4.174	N.D. #
29)	L6 AR-1254-4	7.438f	0.000	514702	0	3.999	N.D. #
30)	L6 AR-1254-5	7.936	6.757	846950	371299	5.110	4.801
31)	L7 AR-1260-1	7.373	0.000	272442	0	1.986	N.D. #
32)	L7 AR-1260-2	7.632	0.000	76775	0	0.476	N.D. #
33)	L7 AR-1260-3	7.999	0.000	300490	0	2.931	N.D. #
34)	L7 AR-1260-4	8.243	0.000	863027	0	6.057	N.D. #
35)	L7 AR-1260-5	8.568	7.296	1252487	470617	5.274	4.231
36)	L8 AR-1262-1	7.999	0.000	300490	0	1.718	N.D. #
37)	L8 AR-1262-2	8.568	0.000	1252487	0	4.134	N.D. #
38)	L8 AR-1262-3	8.927	0.000	389249	0	1.856	N.D. #
39)	L8 AR-1262-4	9.008	0.000	652047	0	4.002	N.D. #
40)	L8 AR-1262-5	9.724	0.000	54529	0	0.508	N.D. #
41)	L9 AR-1268-1	8.899	0.000	156782	0	0.442	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	
42)	L9 AR-1268-2	9.008	0.000	652047	0	2.010	N.D.	#
43)	L9 AR-1268-3	9.262	0.000	45880	0	0.166	N.D.	#
44)	L9 AR-1268-4	9.724	0.000	54529	0	0.461	N.D.	#
45)	L9 AR-1268-5	10.183	0.000	116046	0	0.131	N.D.	#

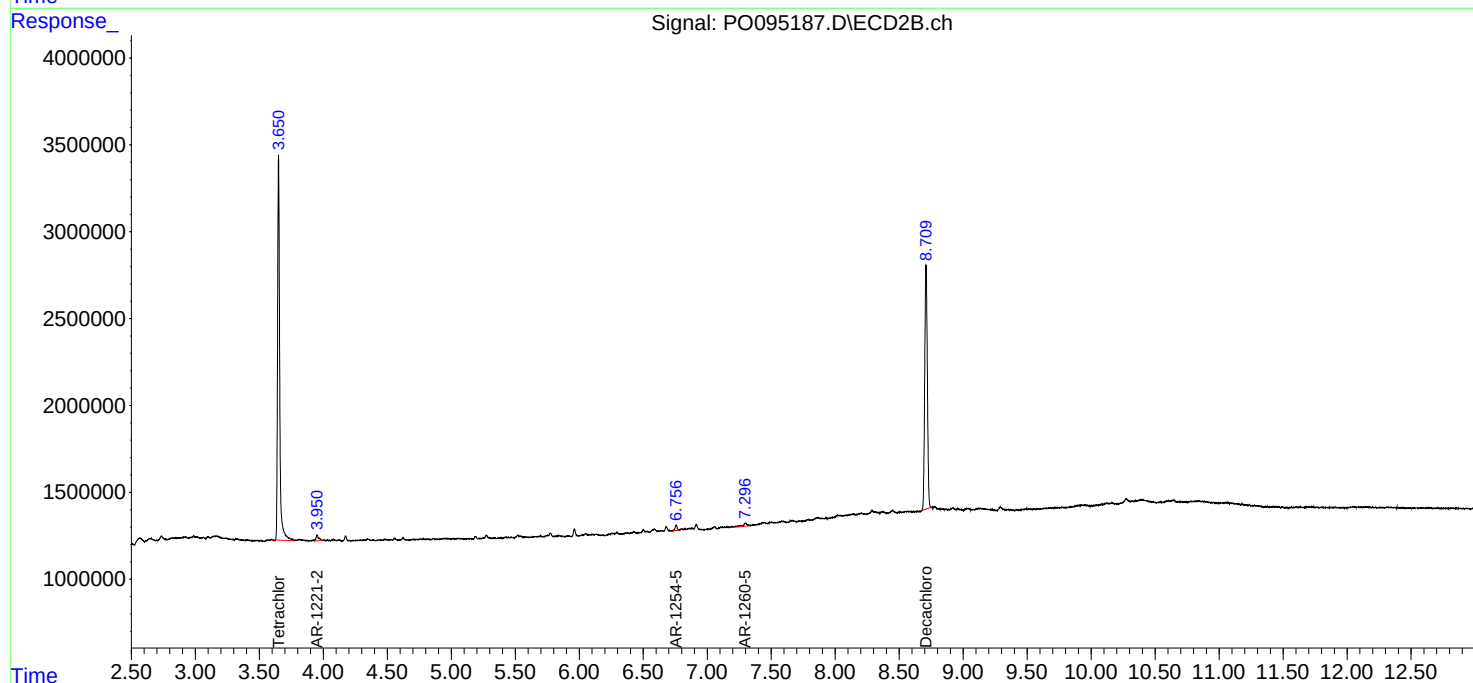
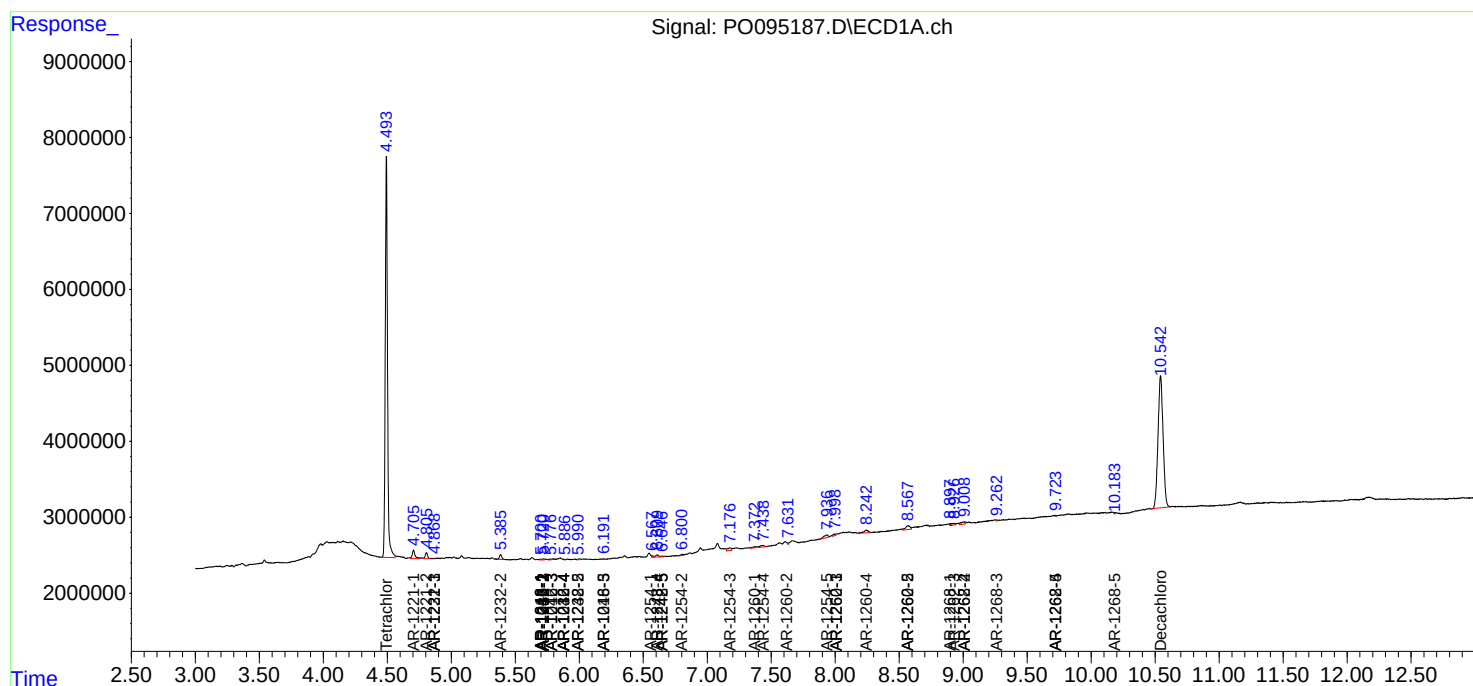
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

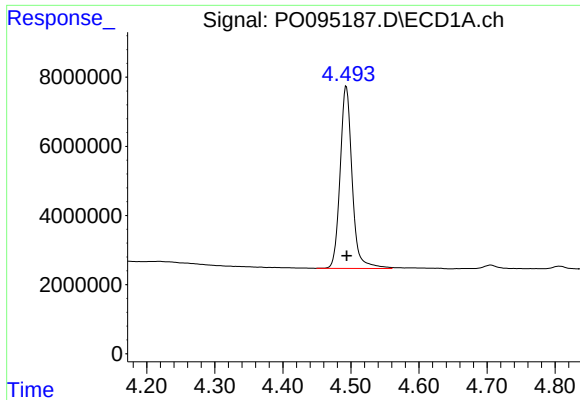
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
Data File : P0095187.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

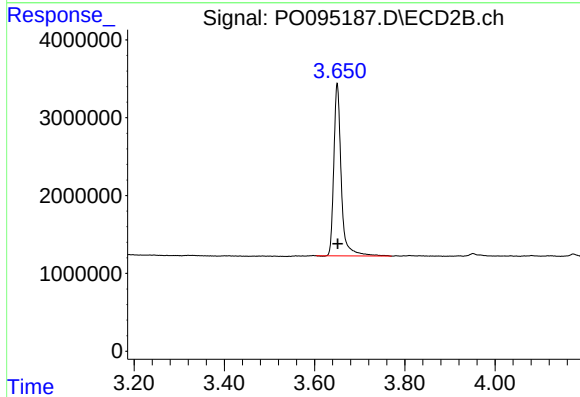




#1 Tetrachloro-m-xylene

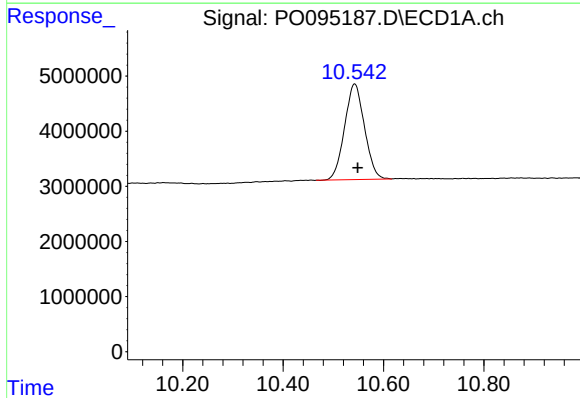
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 64526165
Conc: 22.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



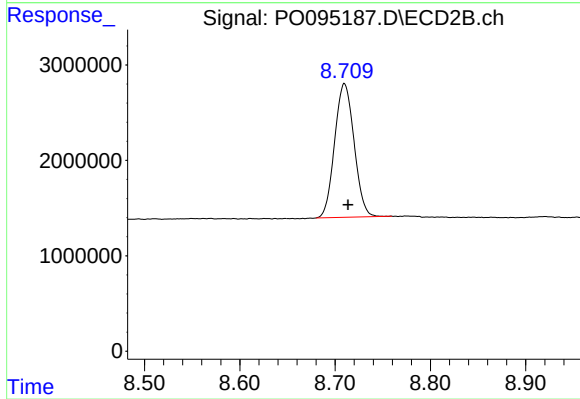
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 25346045
Conc: 22.32 ng/ml



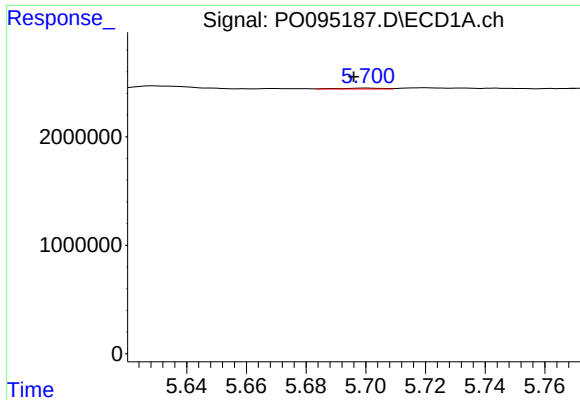
#2 Decachlorobiphenyl

R.T.: 10.543 min
Delta R.T.: -0.006 min
Response: 47677277
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

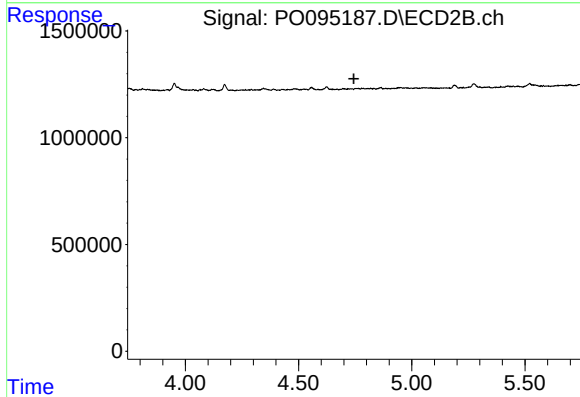
R.T.: 8.710 min
Delta R.T.: -0.004 min
Response: 19856284
Conc: 20.47 ng/ml



#3 AR-1016-1

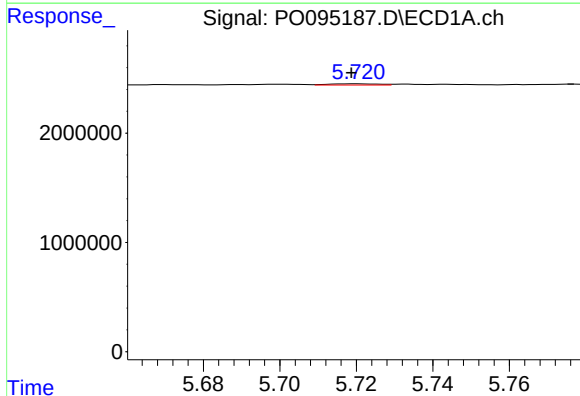
R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 86143
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



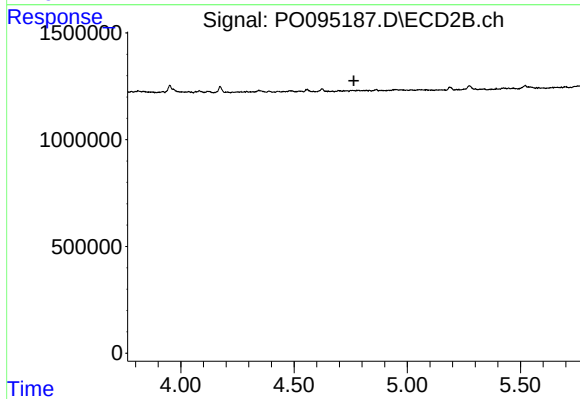
#3 AR-1016-1

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



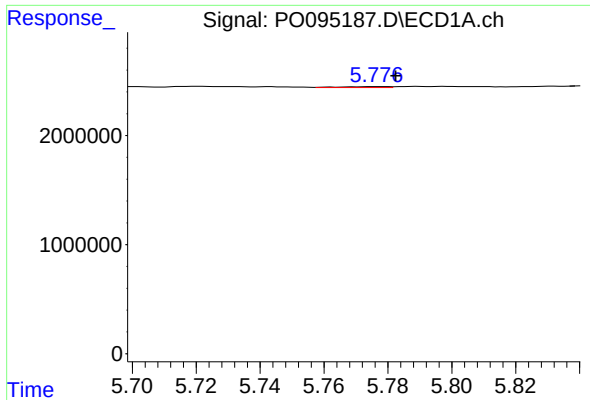
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 109388
Conc: 0.73 ng/ml



#4 AR-1016-2

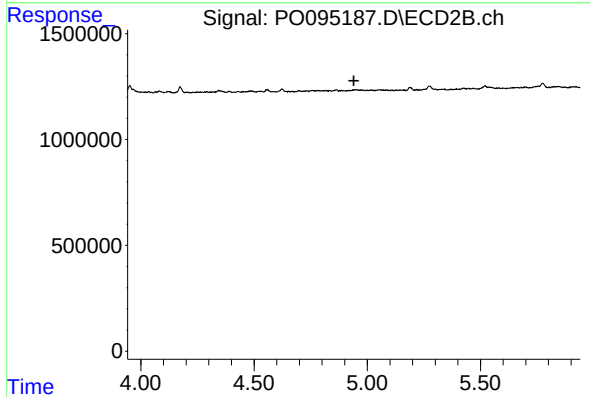
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

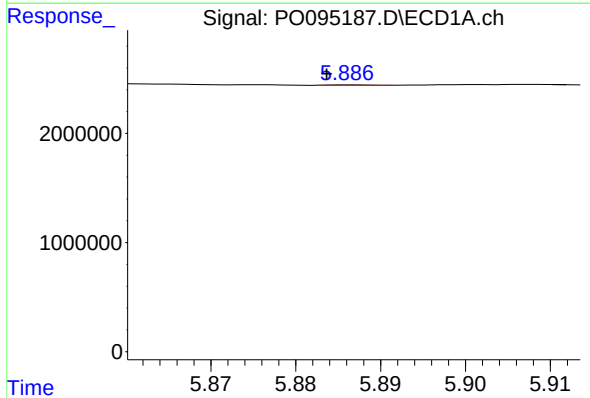
R.T.: 5.777 min
Delta R.T.: -0.006 min
Response: 87357
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



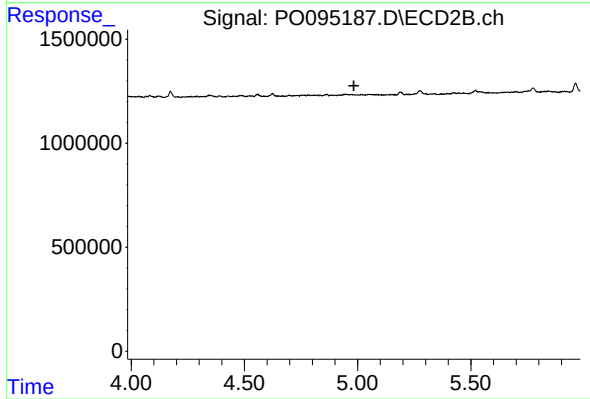
#5 AR-1016-3

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



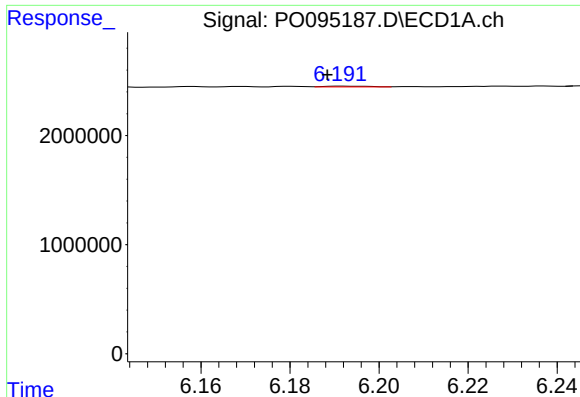
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 16196
Conc: 0.22 ng/ml



#6 AR-1016-4

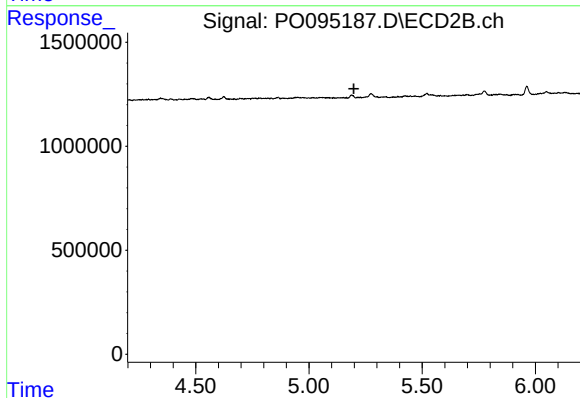
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

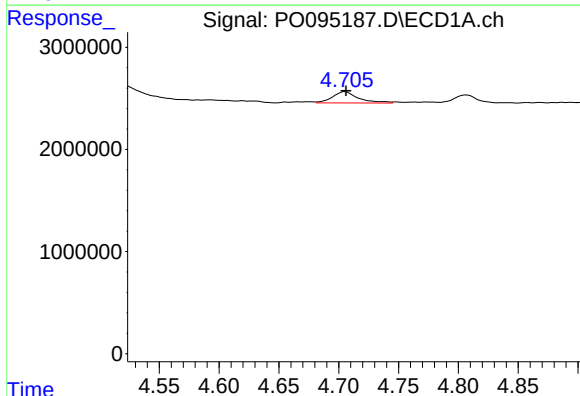
R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 48907
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



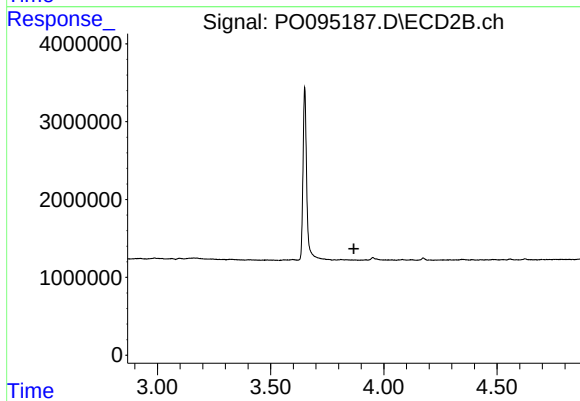
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



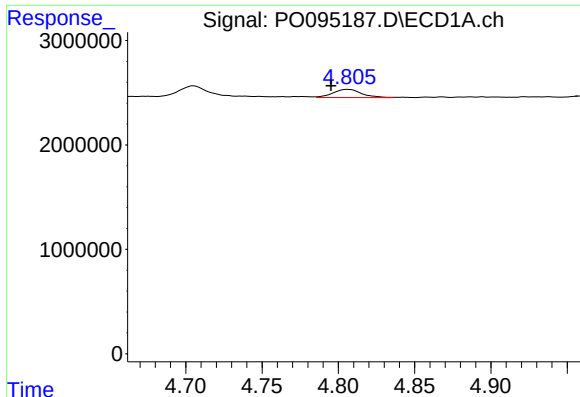
#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 1663845
Conc: 44.61 ng/ml



#8 AR-1221-1

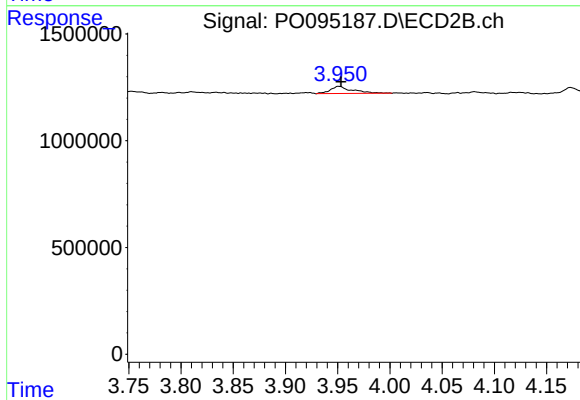
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

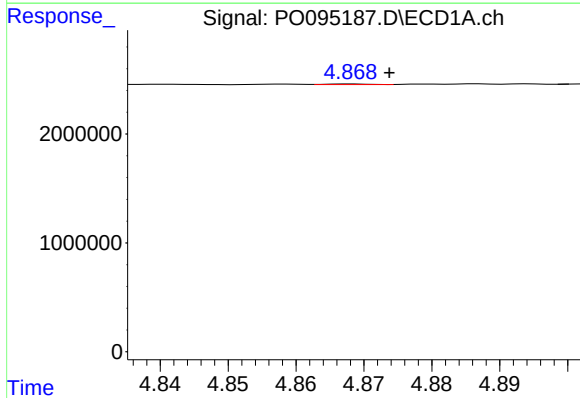
R.T.: 4.806 min
Delta R.T.: 0.011 min
Response: 1020837
Conc: 34.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



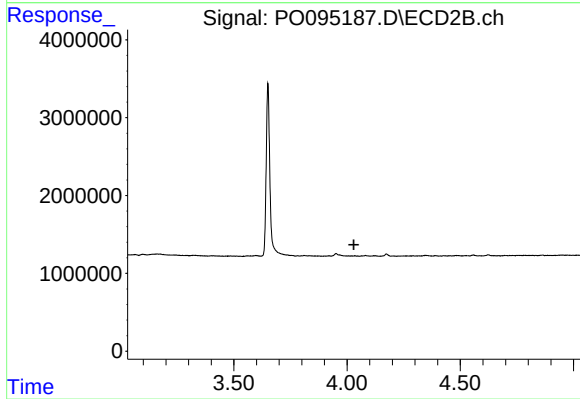
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 498894
Conc: 42.64 ng/ml



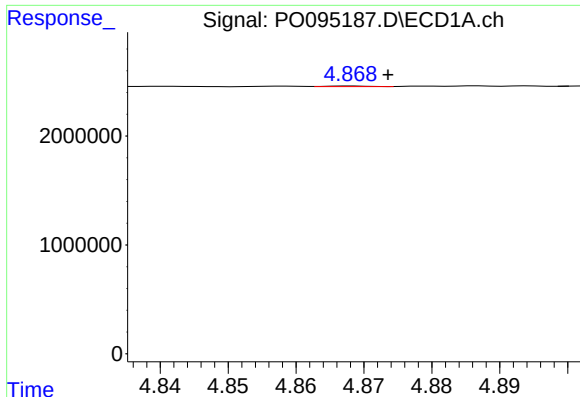
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 25701
Conc: 0.30 ng/ml



#10 AR-1221-3

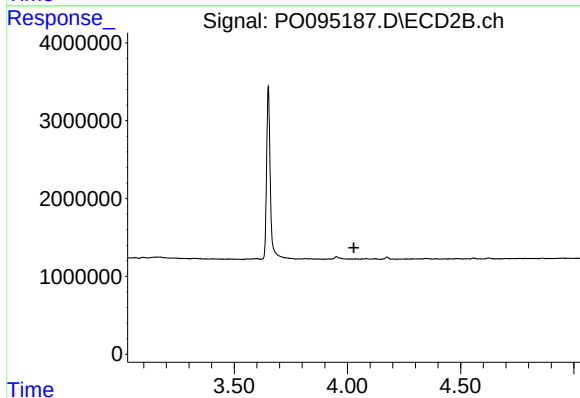
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

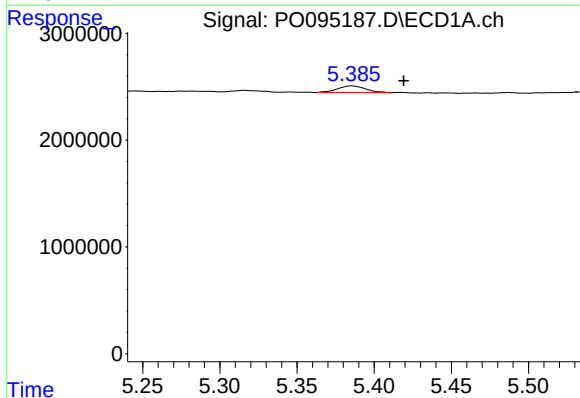
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 25701
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



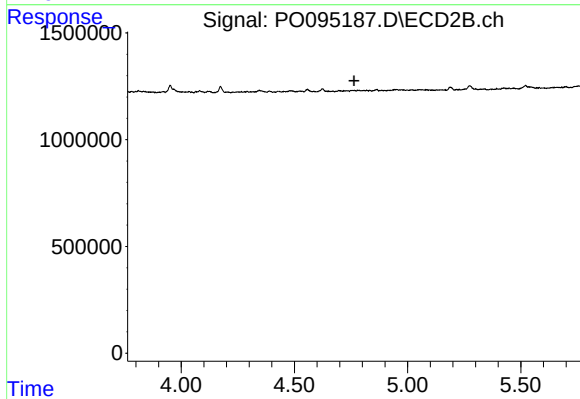
#11 AR-1232-1

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



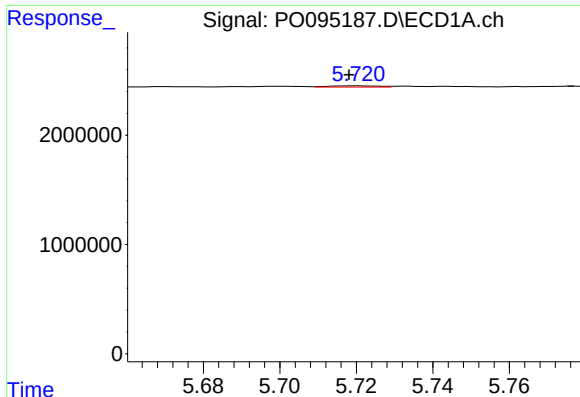
#12 AR-1232-2

R.T.: 5.386 min
Delta R.T.: -0.033 min
Response: 787957
Conc: 22.03 ng/ml



#12 AR-1232-2

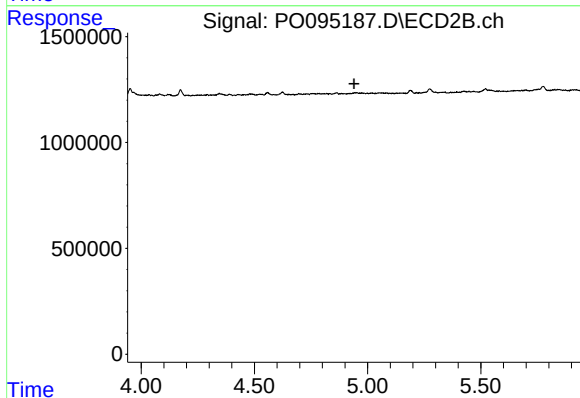
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

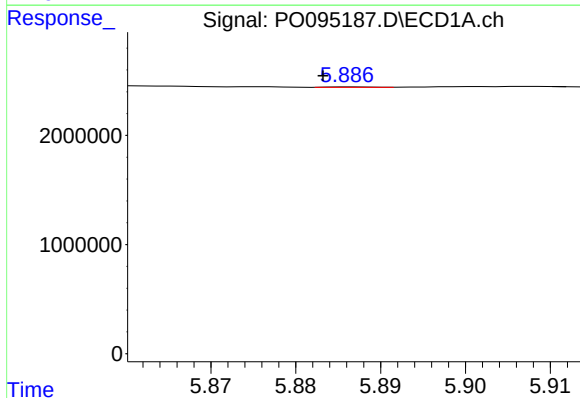
R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 109388
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



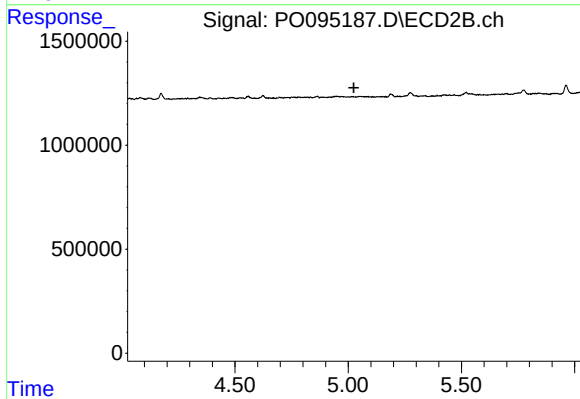
#13 AR-1232-3

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



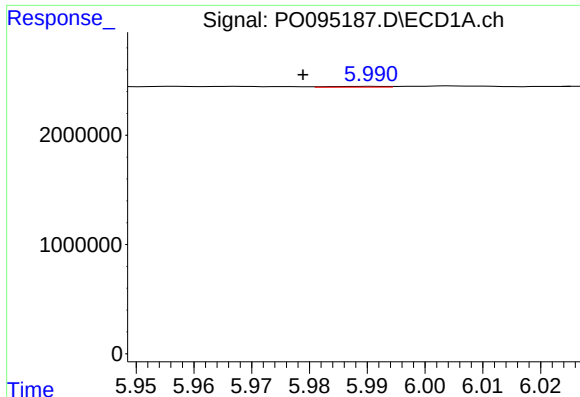
#14 AR-1232-4

R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 16196
Conc: 0.48 ng/ml



#14 AR-1232-4

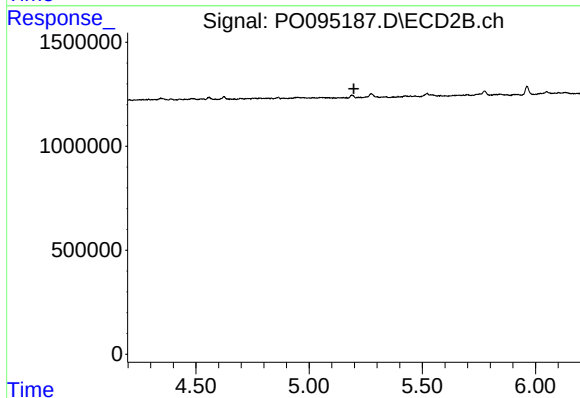
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

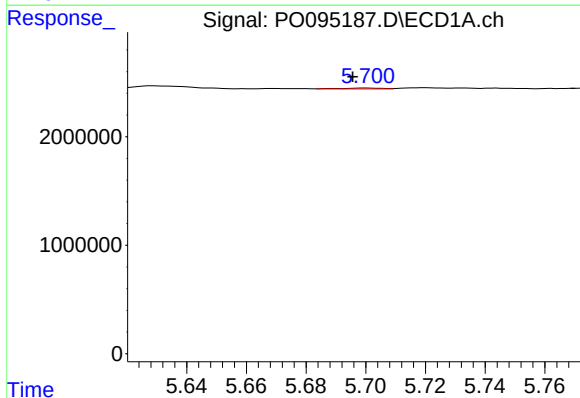
R.T.: 5.991 min
Delta R.T.: 0.012 min
Response: 49298
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



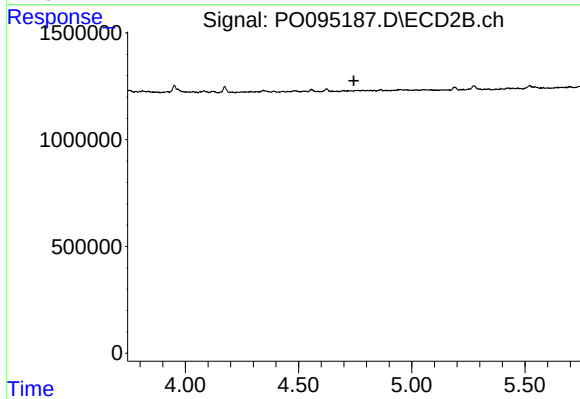
#15 AR-1232-5

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



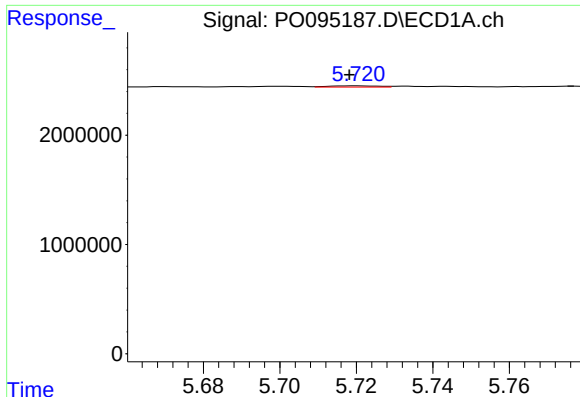
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 86143
Conc: 1.08 ng/ml



#16 AR-1242-1

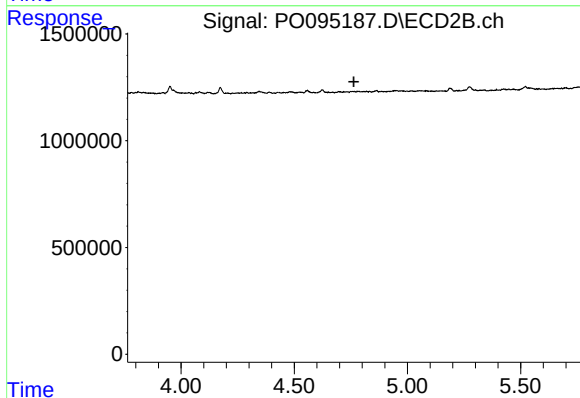
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

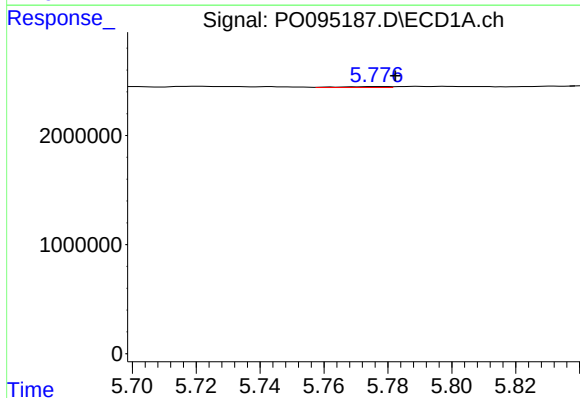
R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 109388
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



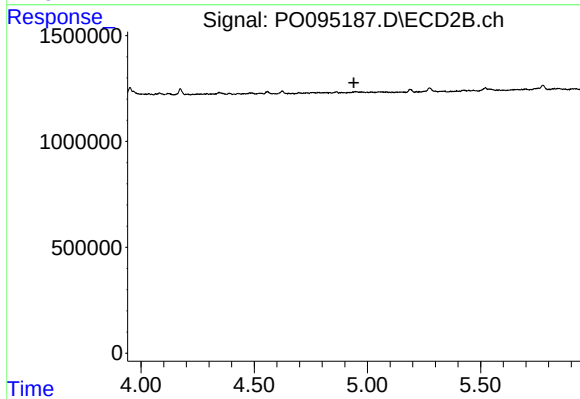
#17 AR-1242-2

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



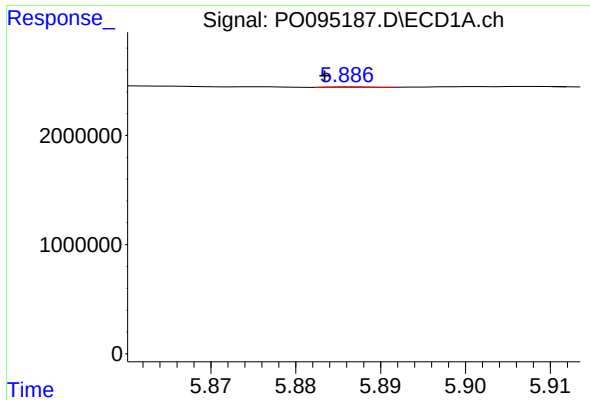
#18 AR-1242-3

R.T.: 5.777 min
Delta R.T.: -0.006 min
Response: 87357
Conc: 1.19 ng/ml



#18 AR-1242-3

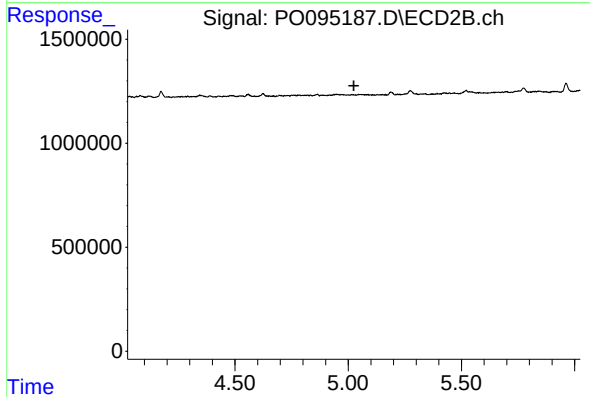
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

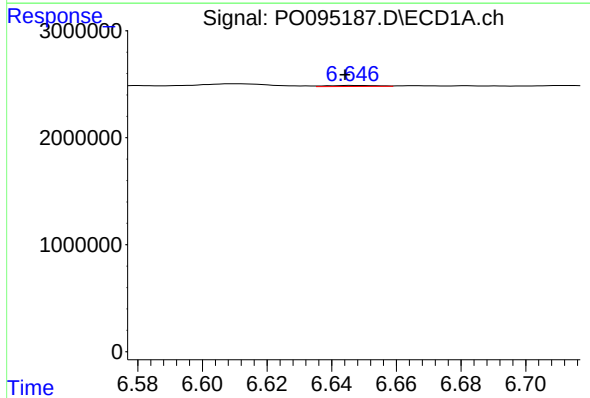
R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 16196
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



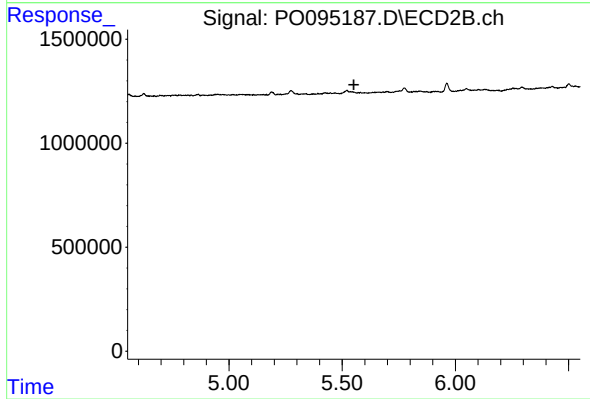
#19 AR-1242-4

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



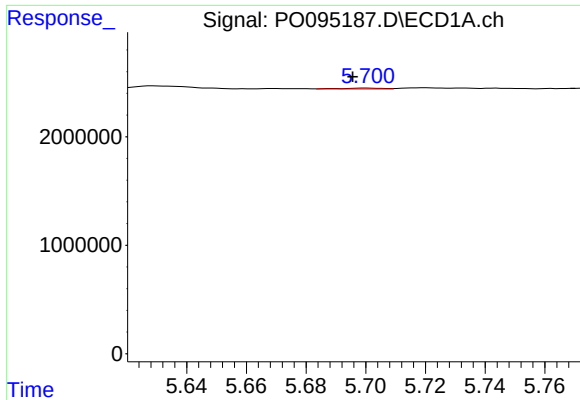
#20 AR-1242-5

R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 103045
Conc: 1.76 ng/ml



#20 AR-1242-5

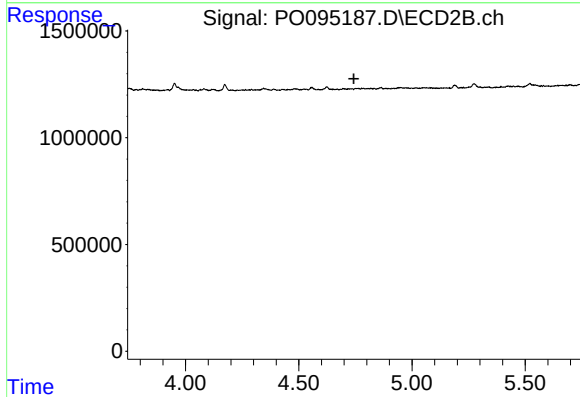
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

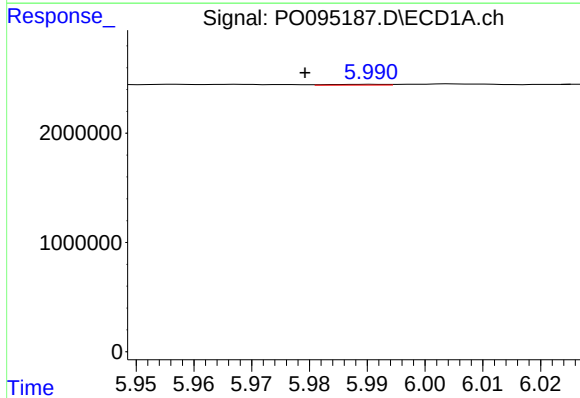
R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 86143
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



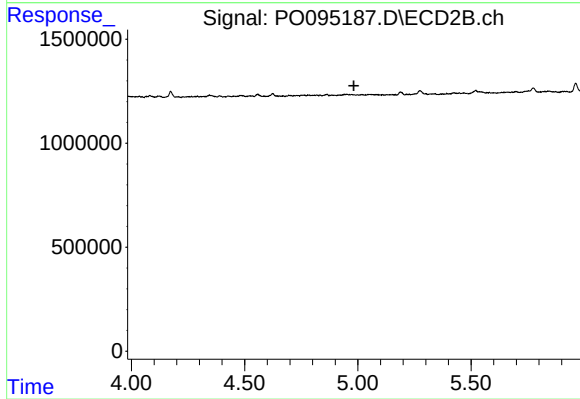
#21 AR-1248-1

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



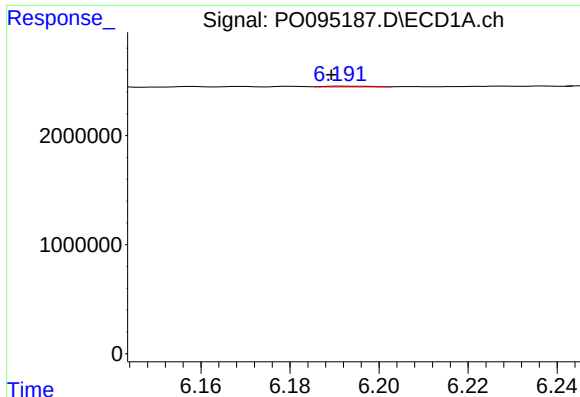
#22 AR-1248-2

R.T.: 5.991 min
Delta R.T.: 0.012 min
Response: 49298
Conc: 0.46 ng/ml



#22 AR-1248-2

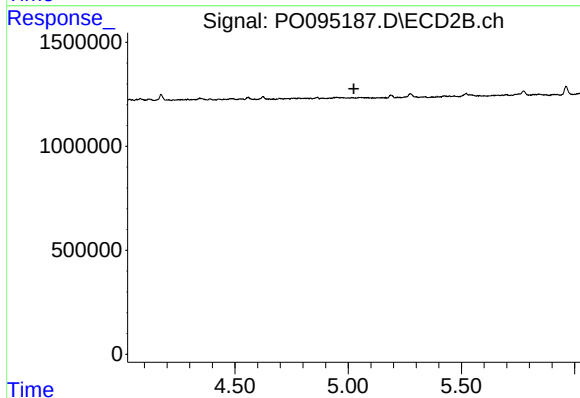
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

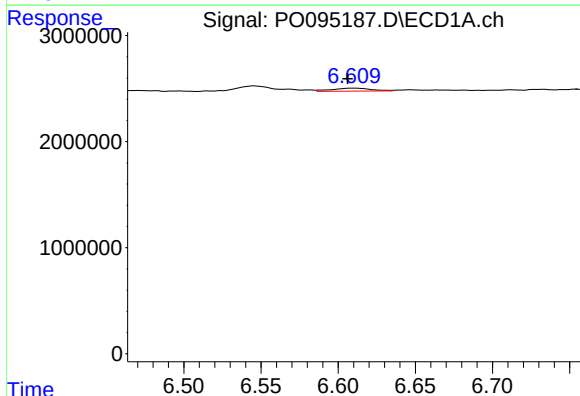
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 48907
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



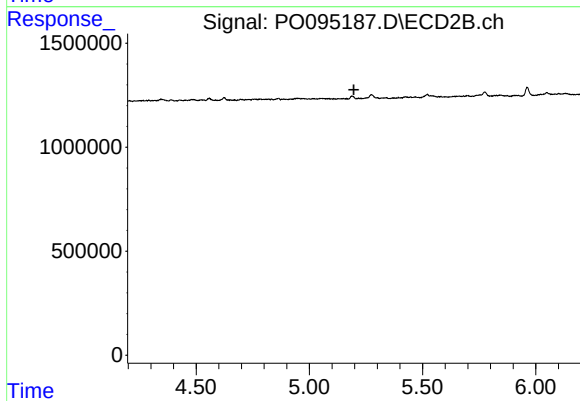
#23 AR-1248-3

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



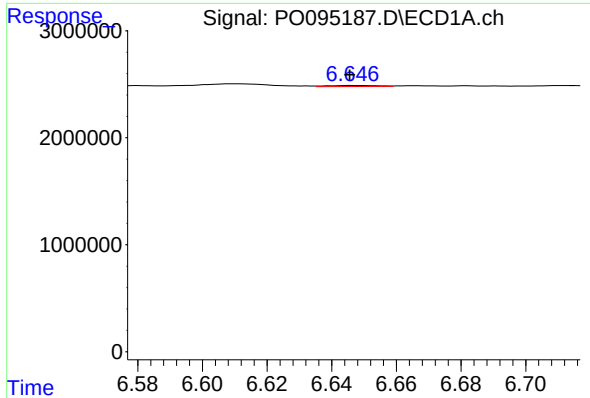
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 490746
Conc: 3.89 ng/ml



#24 AR-1248-4

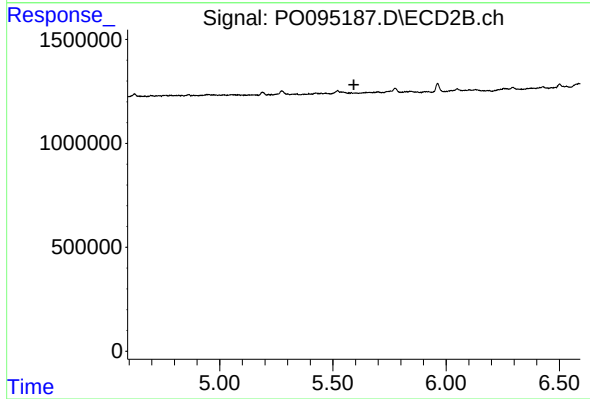
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

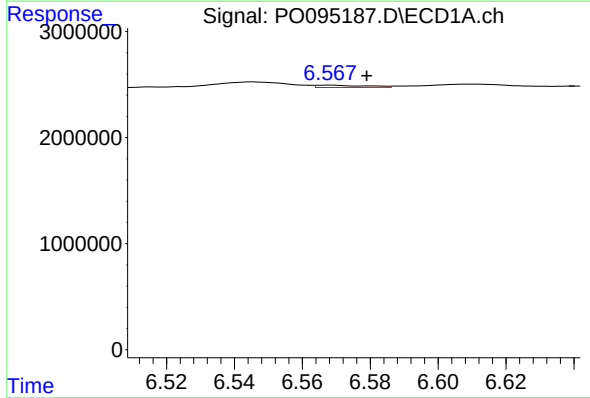
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 103045
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



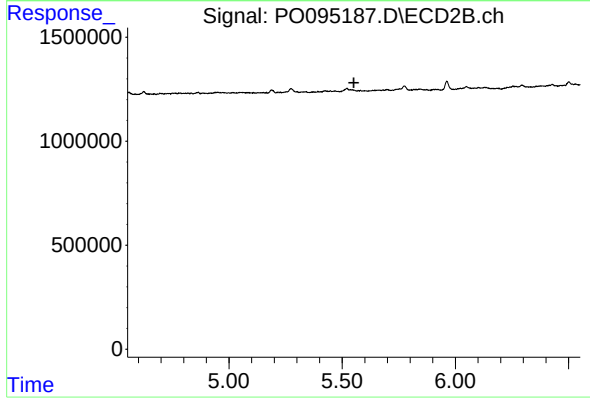
#25 AR-1248-5

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



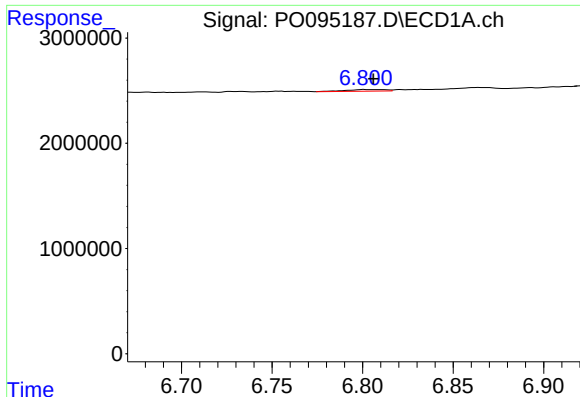
#26 AR-1254-1

R.T.: 6.568 min
Delta R.T.: -0.011 min
Response: 212269
Conc: 1.88 ng/ml



#26 AR-1254-1

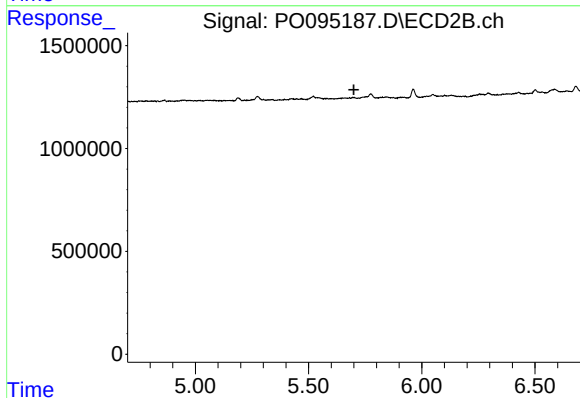
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

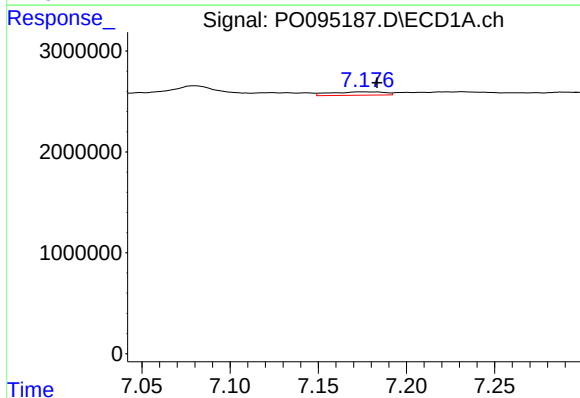
R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 236951
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



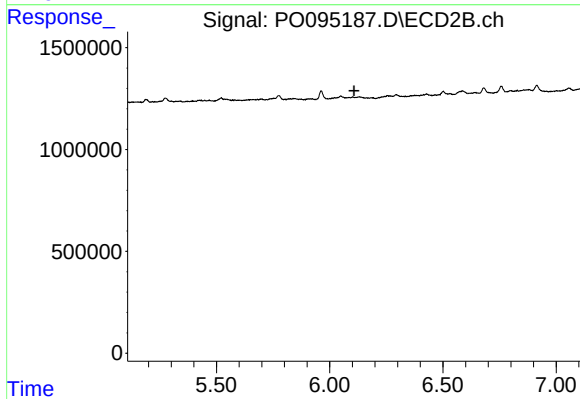
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



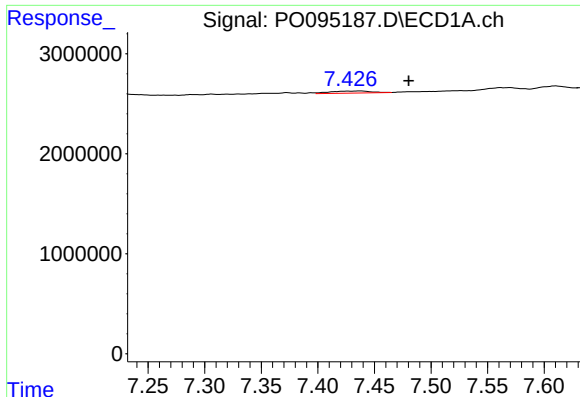
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: -0.007 min
Response: 732173
Conc: 4.17 ng/ml



#28 AR-1254-3

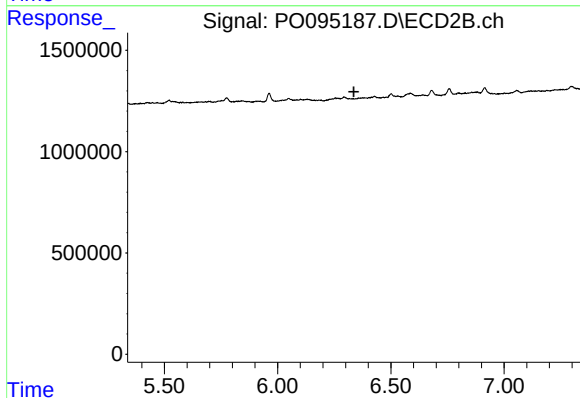
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

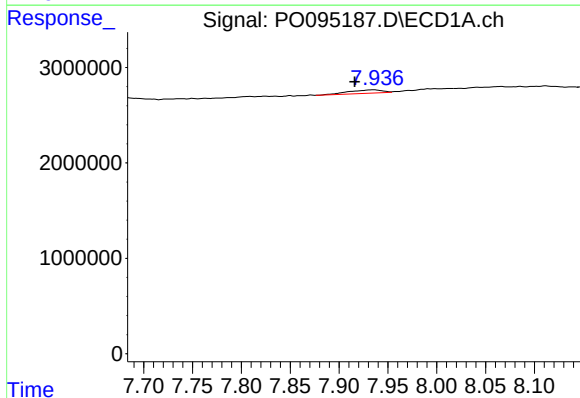
R.T.: 7.438 min
Delta R.T.: -0.042 min
Response: 514702
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



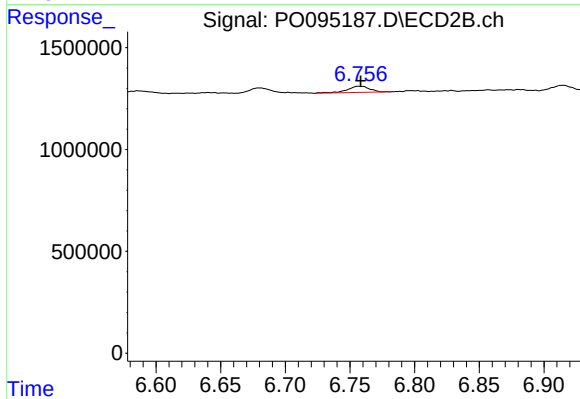
#29 AR-1254-4

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



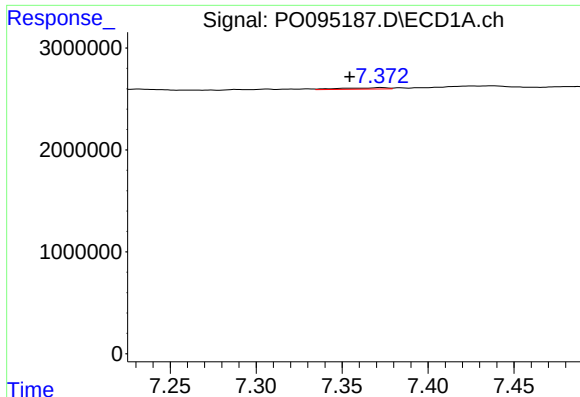
#30 AR-1254-5

R.T.: 7.936 min
Delta R.T.: 0.020 min
Response: 846950
Conc: 5.11 ng/ml



#30 AR-1254-5

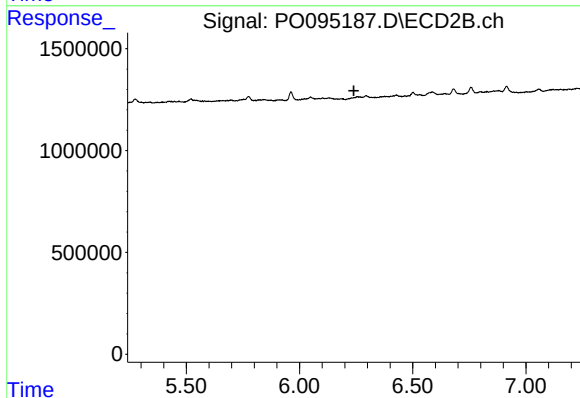
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 371299
Conc: 4.80 ng/ml



#31 AR-1260-1

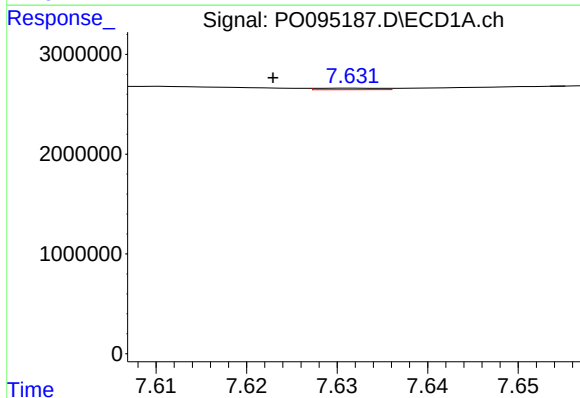
R.T.: 7.373 min
Delta R.T.: 0.018 min
Response: 272442
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



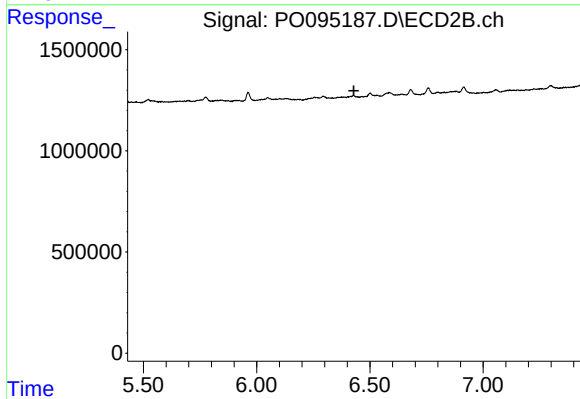
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



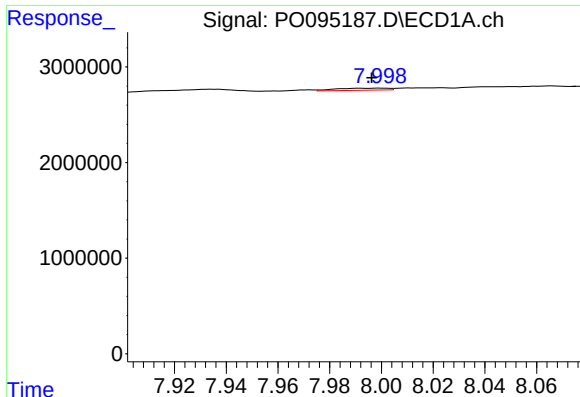
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: 0.009 min
Response: 76775
Conc: 0.48 ng/ml



#32 AR-1260-2

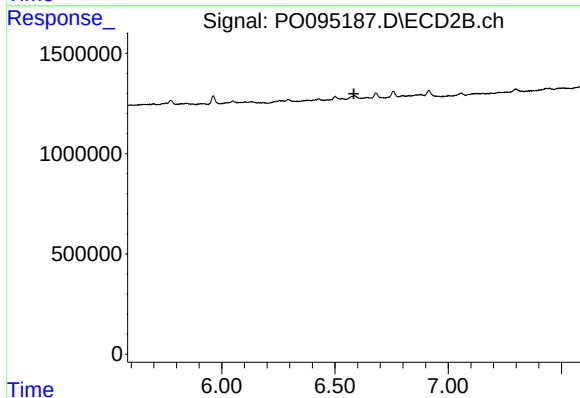
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

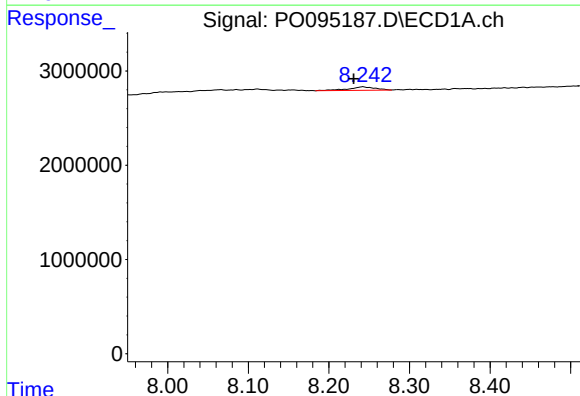
R.T.: 7.999 min
Delta R.T.: 0.003 min
Response: 300490
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



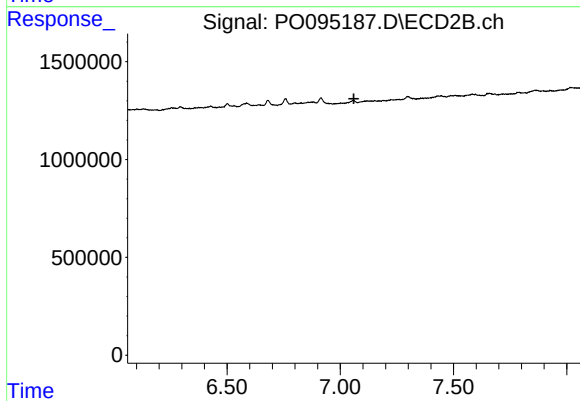
#33 AR-1260-3

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



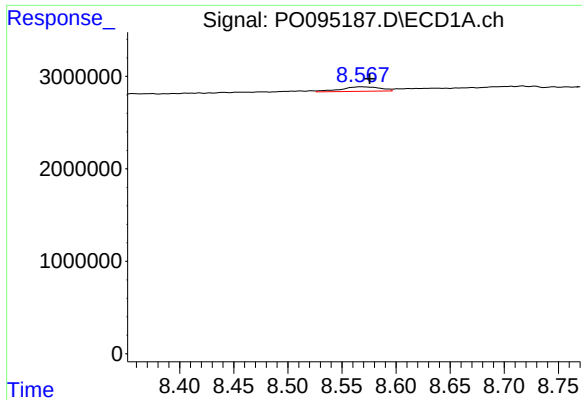
#34 AR-1260-4

R.T.: 8.243 min
Delta R.T.: 0.012 min
Response: 863027
Conc: 6.06 ng/ml



#34 AR-1260-4

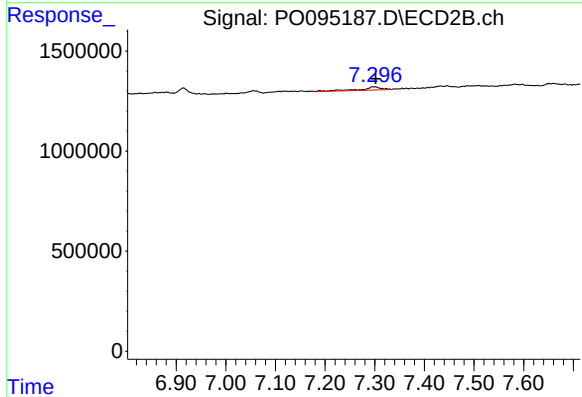
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

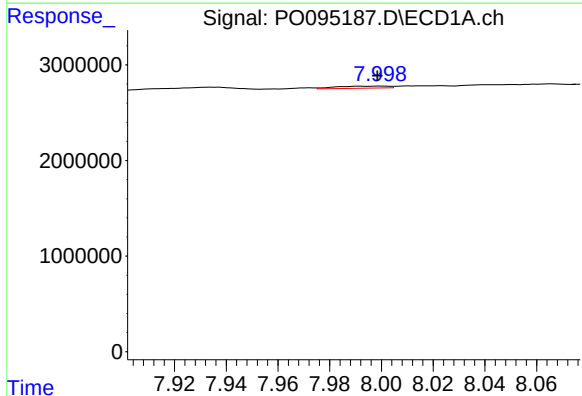
R.T.: 8.568 min
Delta R.T.: -0.008 min
Response: 1252487
Conc: 5.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



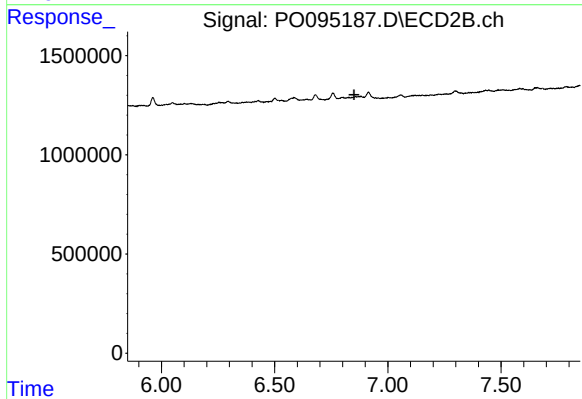
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 470617
Conc: 4.23 ng/ml



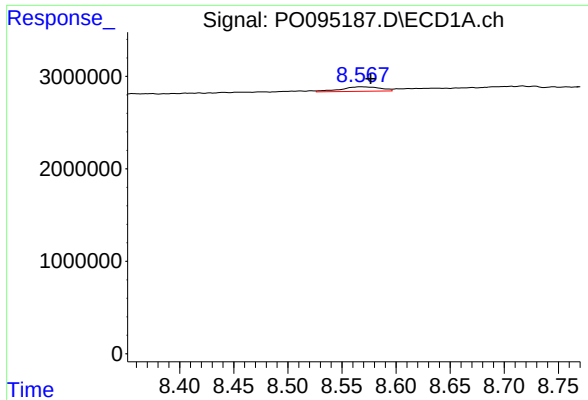
#36 AR-1262-1

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 300490
Conc: 1.72 ng/ml



#36 AR-1262-1

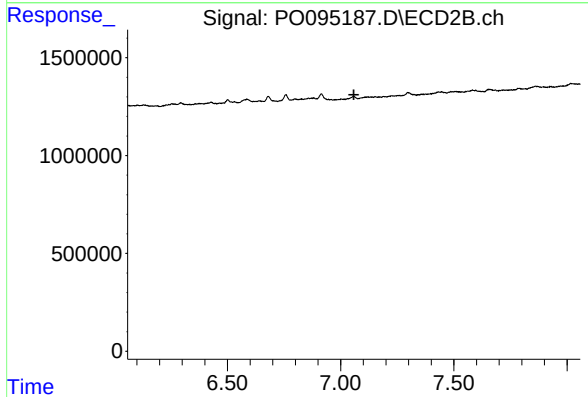
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#37 AR-1262-2

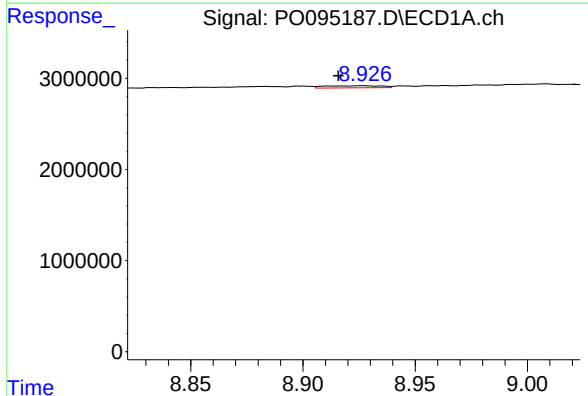
R.T.: 8.568 min
Delta R.T.: -0.009 min
Response: 1252487
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



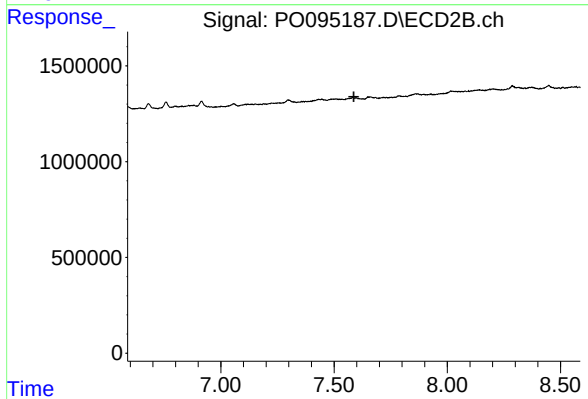
#37 AR-1262-2

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



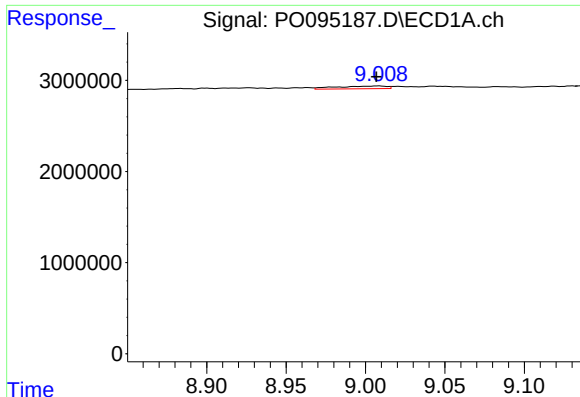
#38 AR-1262-3

R.T.: 8.927 min
Delta R.T.: 0.011 min
Response: 389249
Conc: 1.86 ng/ml



#38 AR-1262-3

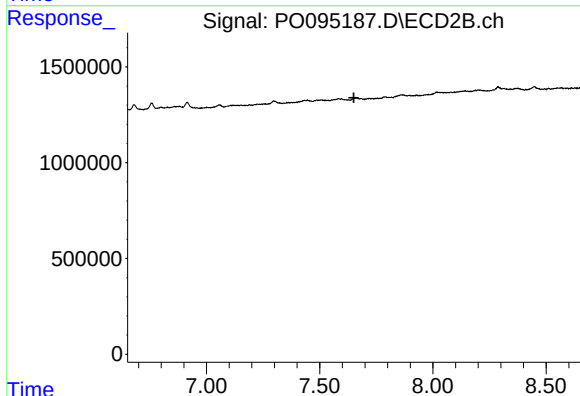
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

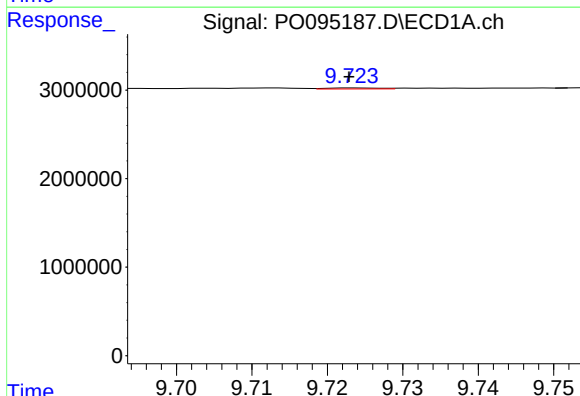
R.T.: 9.008 min
Delta R.T.: 0.001 min
Response: 652047
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



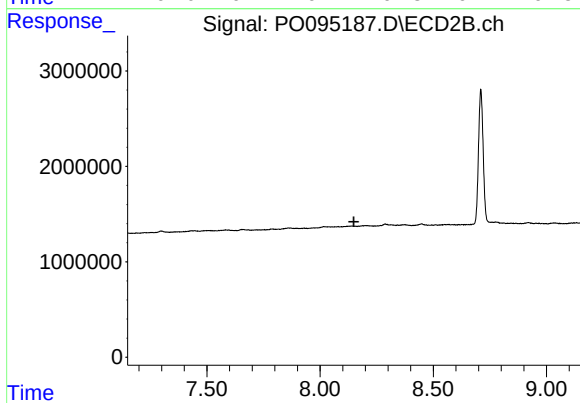
#39 AR-1262-4

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



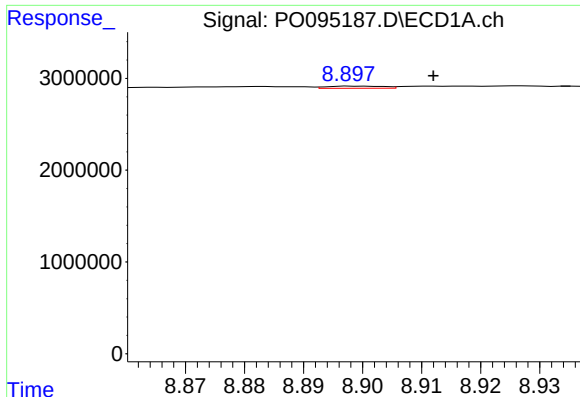
#40 AR-1262-5

R.T.: 9.724 min
Delta R.T.: 0.001 min
Response: 54529
Conc: 0.51 ng/ml



#40 AR-1262-5

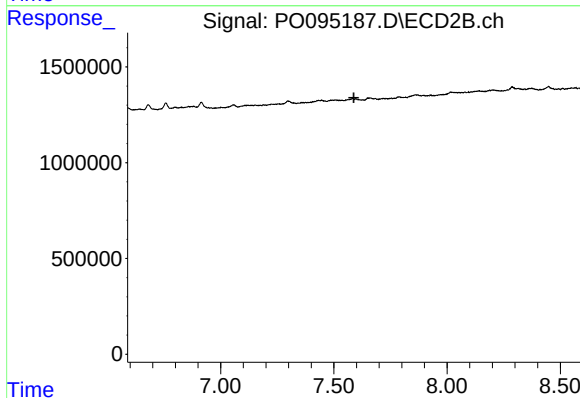
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

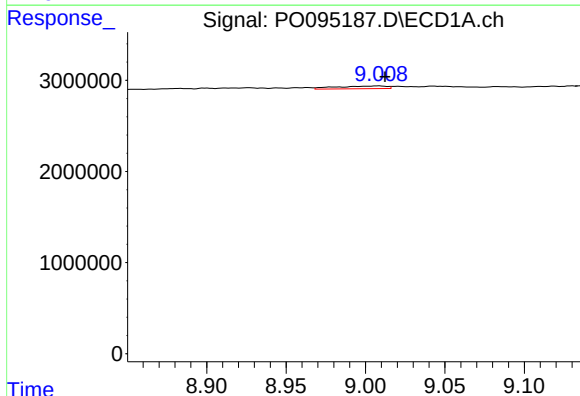
R.T.: 8.899 min
Delta R.T.: -0.013 min
Response: 156782
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



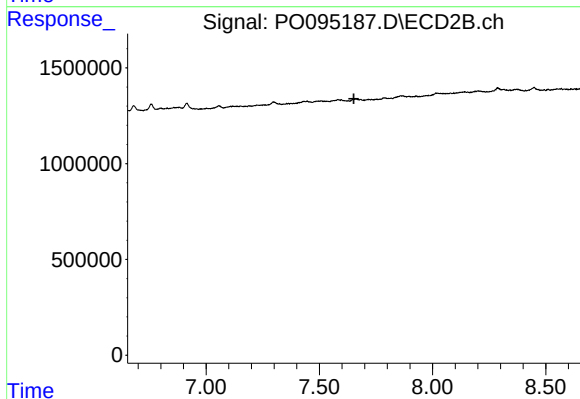
#41 AR-1268-1

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



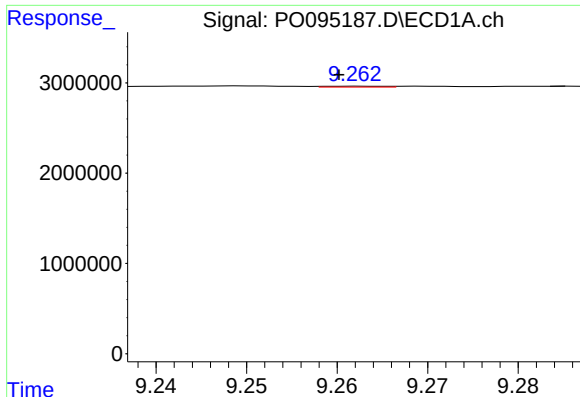
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 652047
Conc: 2.01 ng/ml



#42 AR-1268-2

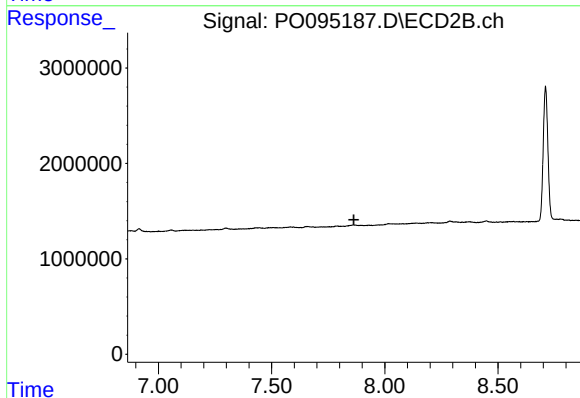
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

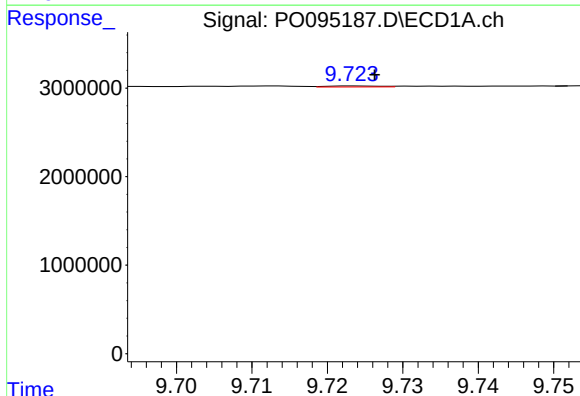
R.T.: 9.262 min
Delta R.T.: 0.002 min
Response: 45880
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



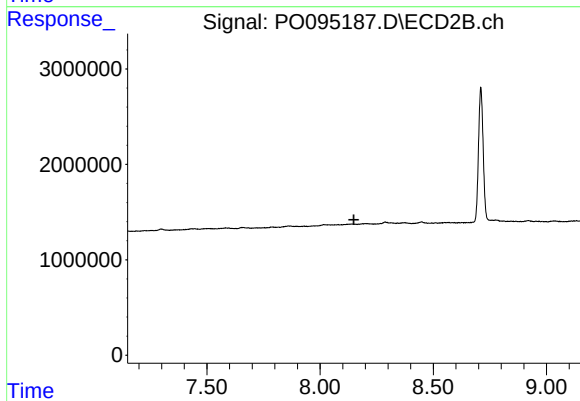
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



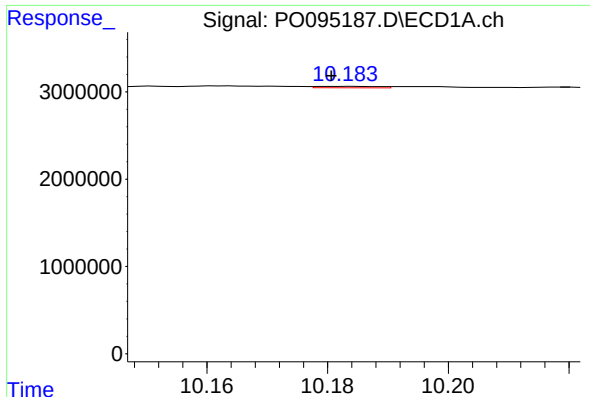
#44 AR-1268-4

R.T.: 9.724 min
Delta R.T.: -0.002 min
Response: 54529
Conc: 0.46 ng/ml



#44 AR-1268-4

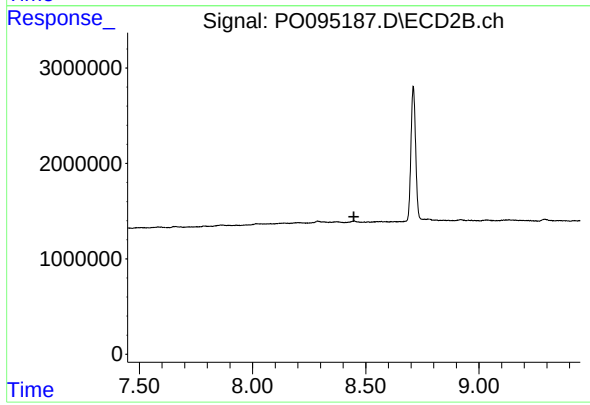
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.183 min
Delta R.T.: 0.003 min
Response: 116046
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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