

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052223\
 Data File : P0095236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 16:30
 Operator : YP/AJ
 Sample : PB152931BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:02:23 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.497	3.653	64802752	25358468	22.240	22.332
2)	SA Decachlor...	10.551	8.713	54781469	22264691	23.608	22.957
Target Compounds							
3)	L1 AR-1016-1	5.692	0.000	22209	0	0.213	N.D. #
4)	L1 AR-1016-2	5.729	0.000	107272	0	0.711	N.D. #
5)	L1 AR-1016-3	5.782	0.000	136680	0	1.446	N.D. #
6)	L1 AR-1016-4	5.878	0.000	35814	0	0.476	N.D. #
7)	L1 AR-1016-5	6.197	0.000	68118	0	0.915	N.D. #
8)	L2 AR-1221-1	4.702	0.000	50691	0	1.359	N.D. #
9)	L2 AR-1221-2	4.811	3.954	949820	349349	32.439	29.857
10)	L2 AR-1221-3	4.875	0.000	36537	0	0.430	N.D. #
11)	L3 AR-1232-1	4.875	0.000	36537	0	0.577	N.D. #
12)	L3 AR-1232-2	5.393	0.000	43852	0	1.226	N.D. #
13)	L3 AR-1232-3	5.729	0.000	107272	0	1.591	N.D. #
14)	L3 AR-1232-4	5.878	0.000	35814	0	1.055	N.D. #
15)	L3 AR-1232-5	5.976	0.000	68847	0	2.402	N.D. #
16)	L4 AR-1242-1	5.692	0.000	22209	0	0.278	N.D. #
17)	L4 AR-1242-2	5.729	0.000	107272	0	0.938	N.D. #
18)	L4 AR-1242-3	5.782	0.000	136680	0	1.867	N.D. #
19)	L4 AR-1242-4	5.878	0.000	35814	0	0.617	N.D. #
20)	L4 AR-1242-5	6.639	0.000	50104	0	0.858	N.D. #
21)	L5 AR-1248-1	5.692	0.000	22209	0	0.310	N.D. #
22)	L5 AR-1248-2	5.976	0.000	68847	0	0.649	N.D. #
23)	L5 AR-1248-3	6.197	0.000	68118	0	0.594	N.D. #
24)	L5 AR-1248-4	6.605	0.000	121438	0	0.963	N.D. #
25)	L5 AR-1248-5	6.639	0.000	50104	0	0.411	N.D. #
26)	L6 AR-1254-1	6.579	0.000	89404	0	0.791	N.D. #
27)	L6 AR-1254-2	6.803	0.000	97946	0	0.564	N.D. #
28)	L6 AR-1254-3	7.181	6.051f	631856	-91855	3.602	N.D. #
29)	L6 AR-1254-4	7.480	0.000	17434	0	0.135	N.D. #
30)	L6 AR-1254-5	7.931	0.000	340161	0	2.053	N.D. #
31)	L7 AR-1260-1	7.338	0.000	98722	0	0.720	N.D. #
32)	L7 AR-1260-2	7.627	0.000	22700	0	0.141	N.D. #
33)	L7 AR-1260-3	7.990	0.000	92366	0	0.901	N.D. #
34)	L7 AR-1260-4	8.231	0.000	106436	0	0.747	N.D. #
35)	L7 AR-1260-5	8.590	0.000	427495	0	1.800	N.D. #
36)	L8 AR-1262-1	7.990	0.000	92366	0	0.528	N.D. #
37)	L8 AR-1262-2	8.590	0.000	427495	0	1.411	N.D. #
38)	L8 AR-1262-3	8.908	0.000	77092	0	0.367	N.D. #
39)	L8 AR-1262-4	9.022	0.000	275030	0	1.688	N.D. #
40)	L8 AR-1262-5	9.725	0.000	109345	0	1.019	N.D. #
41)	L9 AR-1268-1	8.908	0.000	77092	0	0.217	N.D. #

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 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	9.022	0.000	275030	0	0.848	N.D. #
43) L9	AR-1268-3	9.263	7.863	114792	480152	0.415	3.988 #
44) L9	AR-1268-4	9.725	0.000	109345	0	0.925	N.D. #
45) L9	AR-1268-5	10.176	0.000	707866	0	0.801	N.D. #

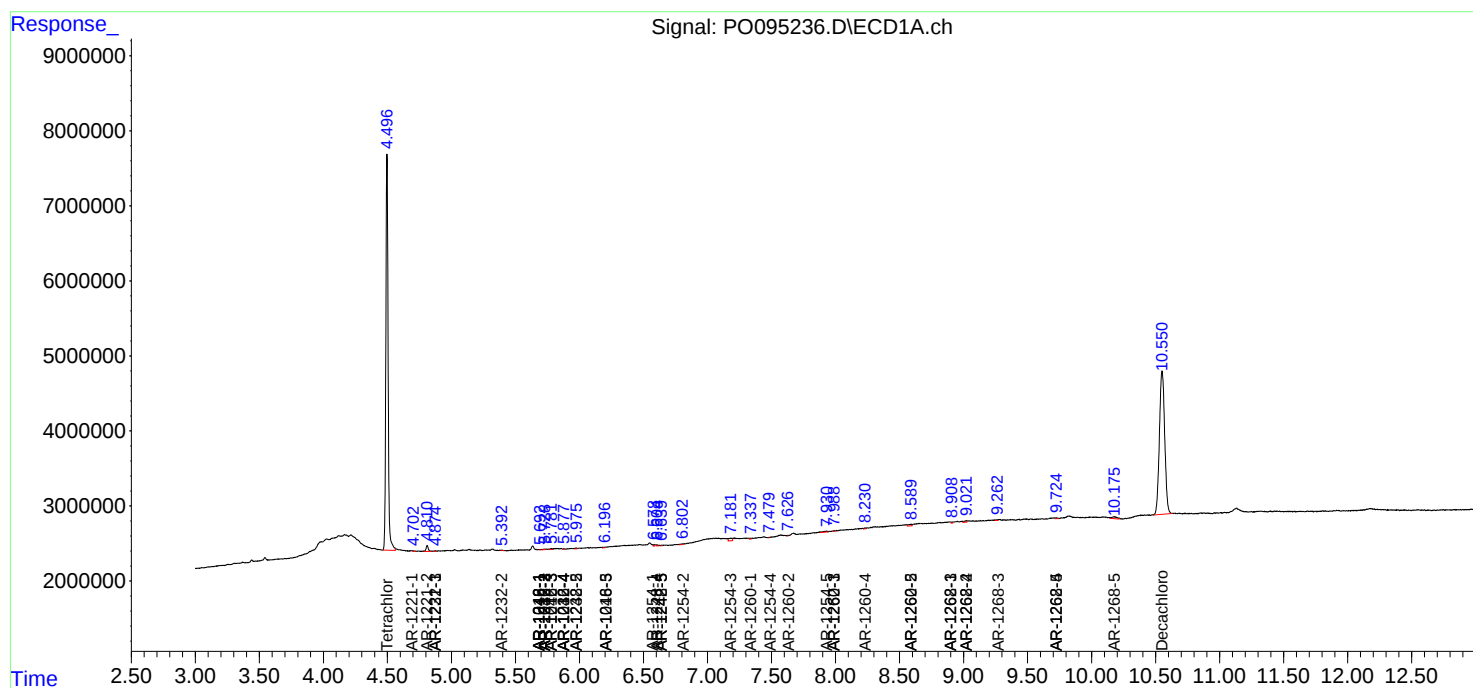
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

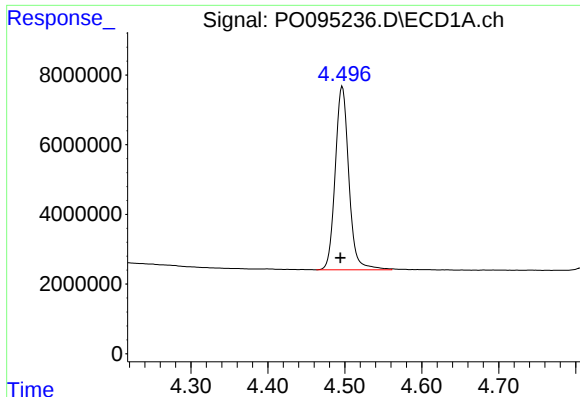
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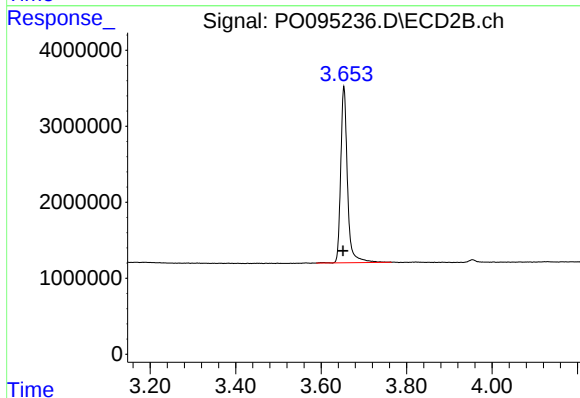




#1 Tetrachloro-m-xylene

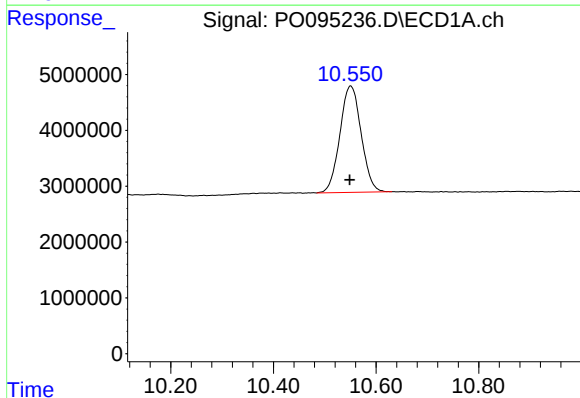
R.T.: 4.497 min
Delta R.T.: 0.003 min
Response: 64802752
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



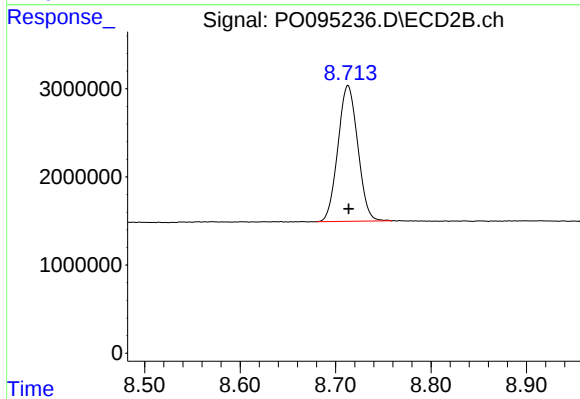
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: 0.002 min
Response: 25358468
Conc: 22.33 ng/ml



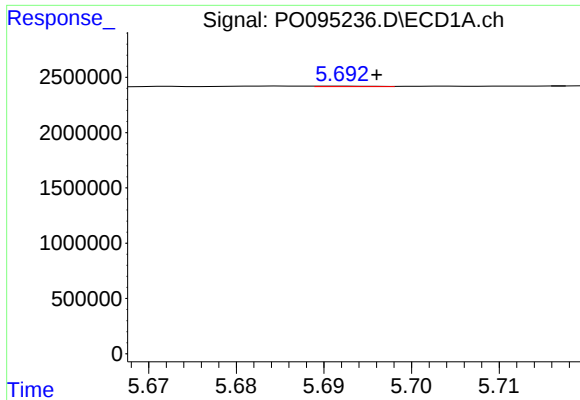
#2 Decachlorobiphenyl

R.T.: 10.551 min
Delta R.T.: 0.002 min
Response: 54781469
Conc: 23.61 ng/ml



#2 Decachlorobiphenyl

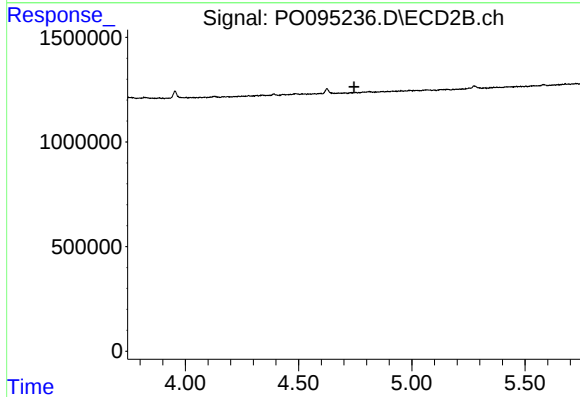
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 22264691
Conc: 22.96 ng/ml



#3 AR-1016-1

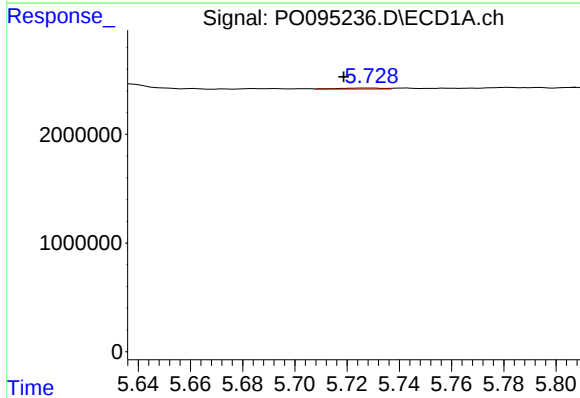
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 22209
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



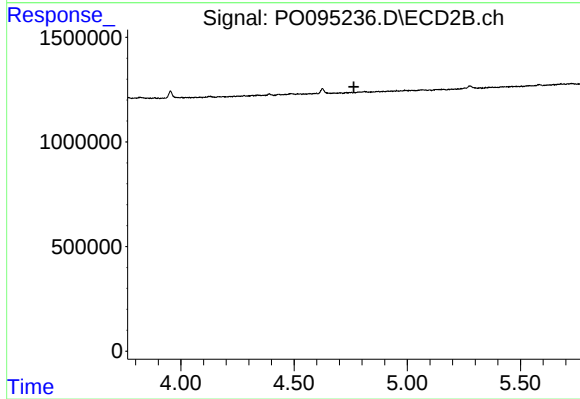
#3 AR-1016-1

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



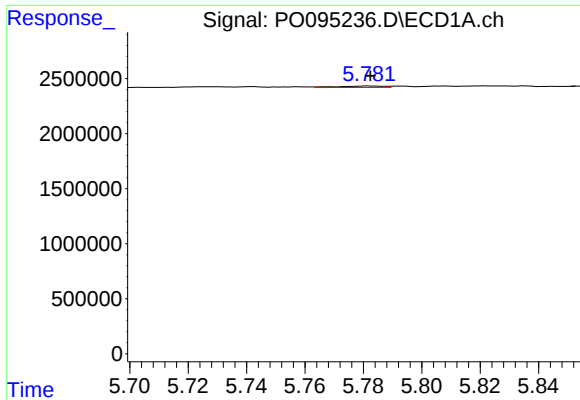
#4 AR-1016-2

R.T.: 5.729 min
Delta R.T.: 0.011 min
Response: 107272
Conc: 0.71 ng/ml



#4 AR-1016-2

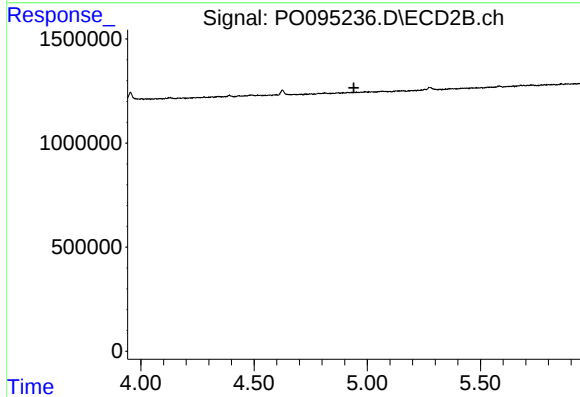
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

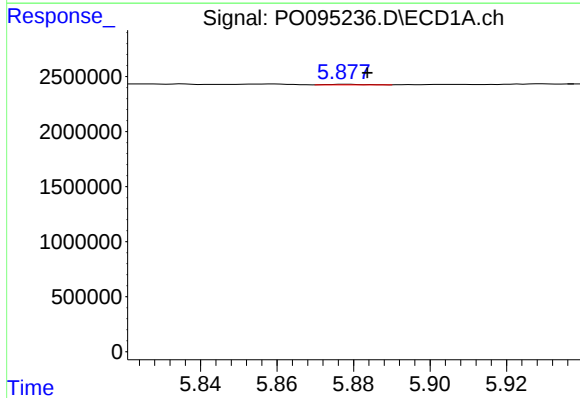
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 136680
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



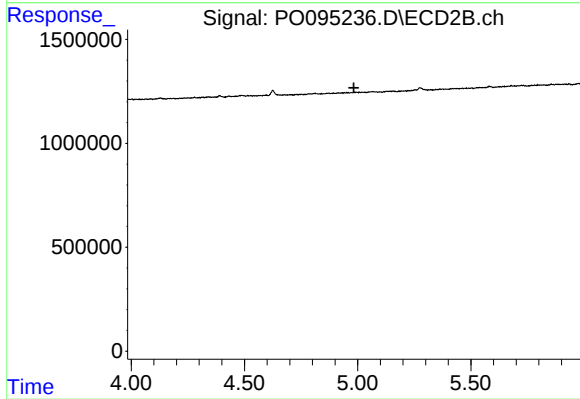
#5 AR-1016-3

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



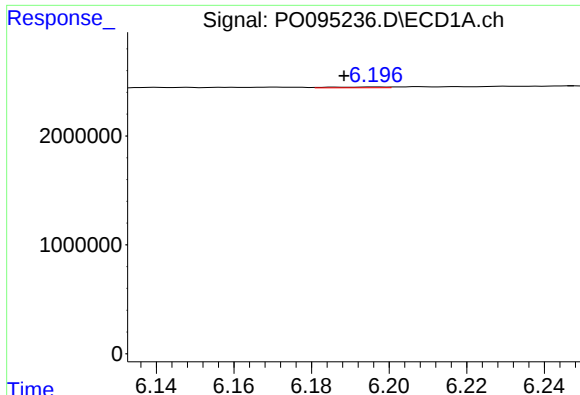
#6 AR-1016-4

R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 35814
Conc: 0.48 ng/ml



#6 AR-1016-4

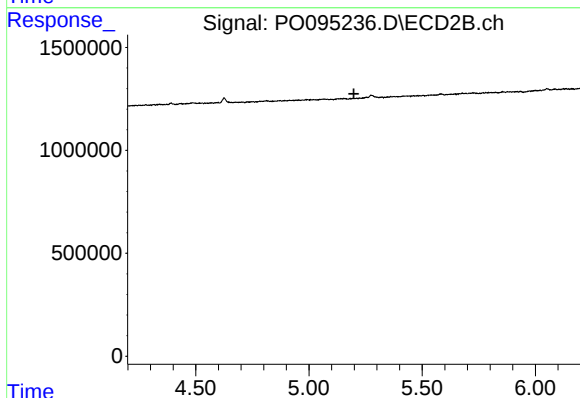
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

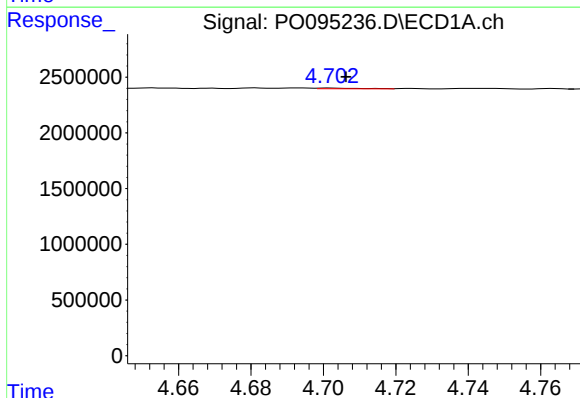
R.T.: 6.197 min
Delta R.T.: 0.008 min
Response: 68118
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



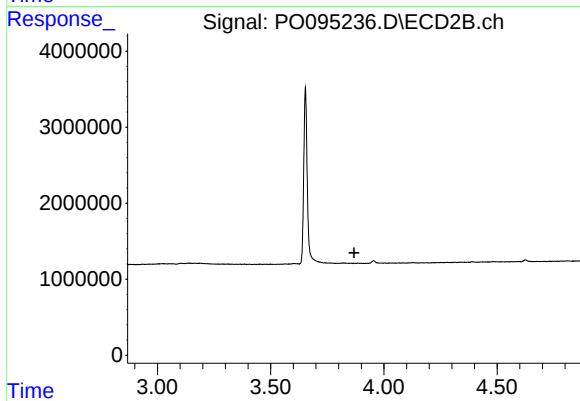
#7 AR-1016-5

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



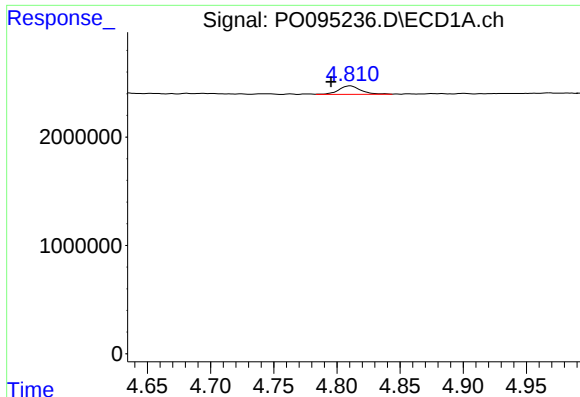
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: -0.004 min
Response: 50691
Conc: 1.36 ng/ml



#8 AR-1221-1

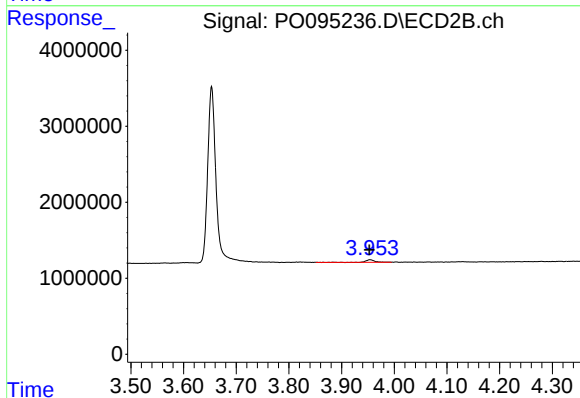
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

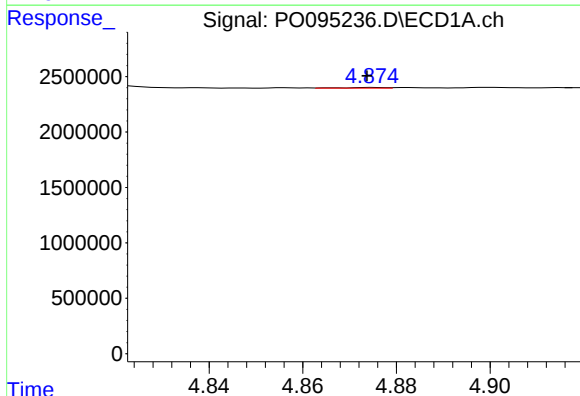
R.T.: 4.811 min
Delta R.T.: 0.015 min
Response: 949820
Conc: 32.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



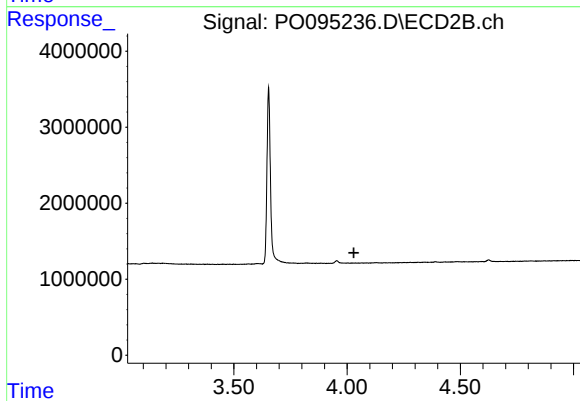
#9 AR-1221-2

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 349349
Conc: 29.86 ng/ml



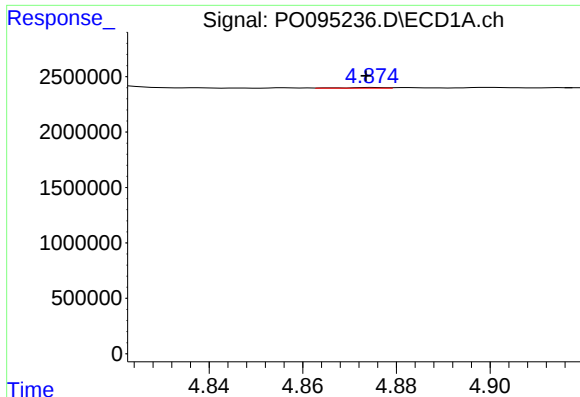
#10 AR-1221-3

R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 36537
Conc: 0.43 ng/ml



#10 AR-1221-3

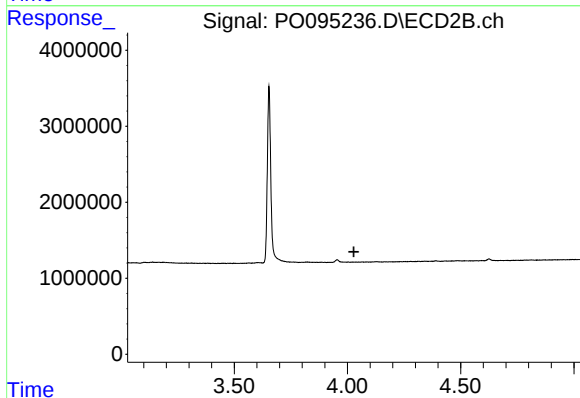
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

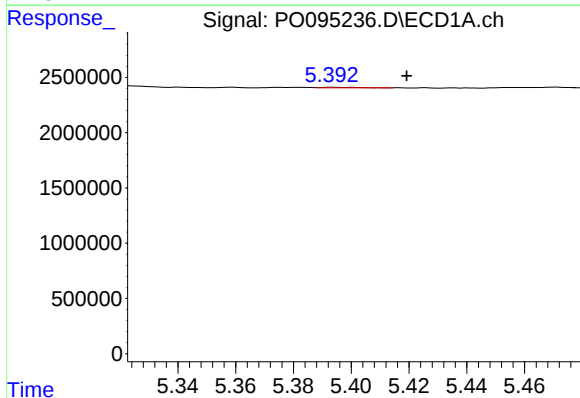
R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 36537
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



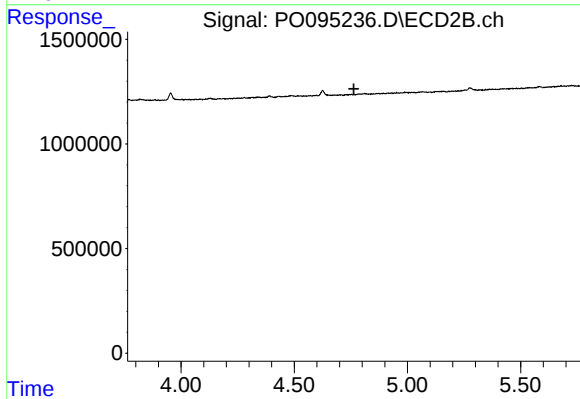
#11 AR-1232-1

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



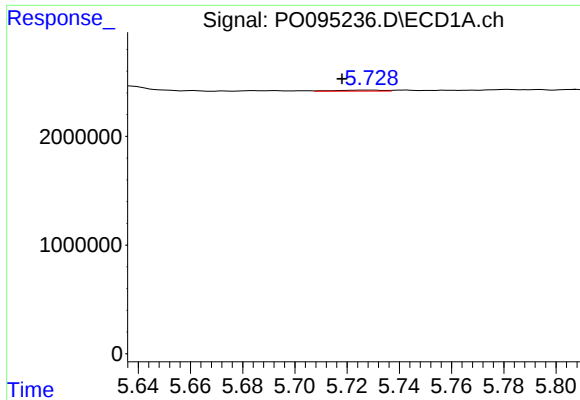
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: -0.026 min
Response: 43852
Conc: 1.23 ng/ml



#12 AR-1232-2

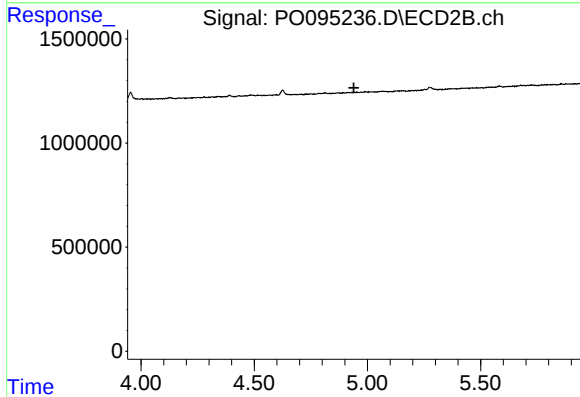
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

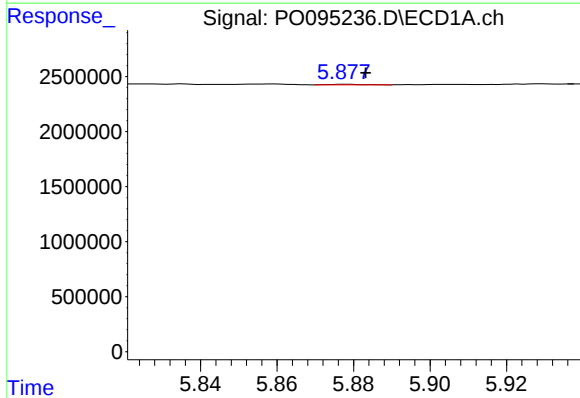
R.T.: 5.729 min
Delta R.T.: 0.011 min
Response: 107272
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



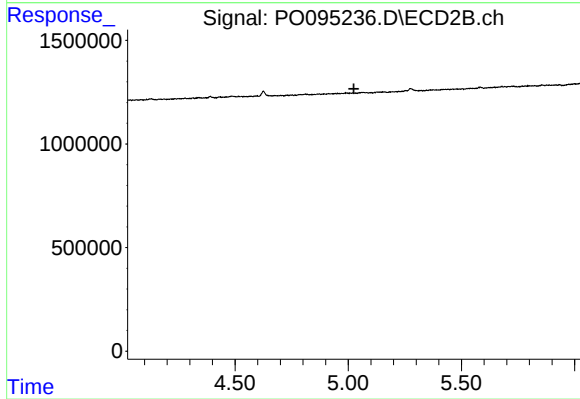
#13 AR-1232-3

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



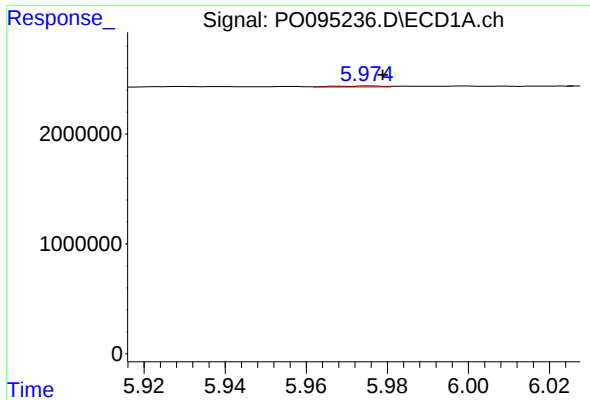
#14 AR-1232-4

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 35814
Conc: 1.06 ng/ml



#14 AR-1232-4

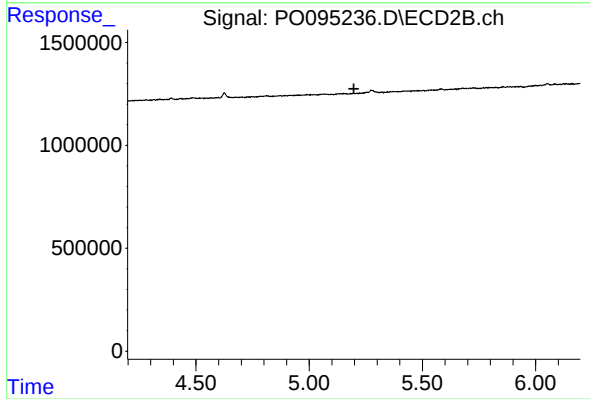
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

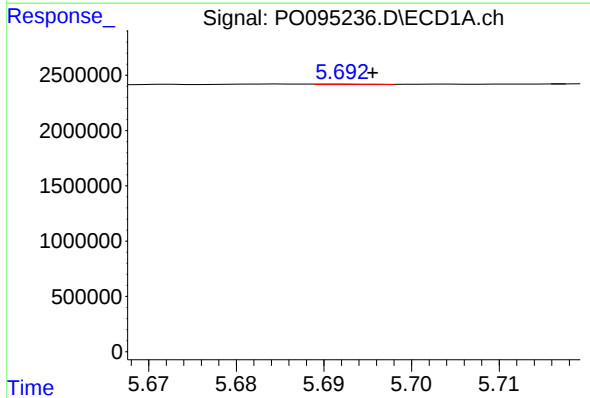
R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 68847
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



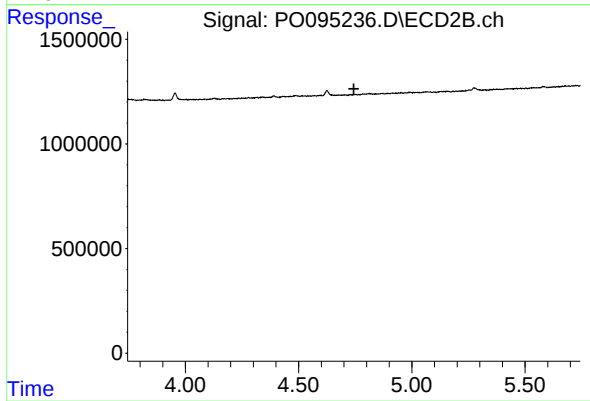
#15 AR-1232-5

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



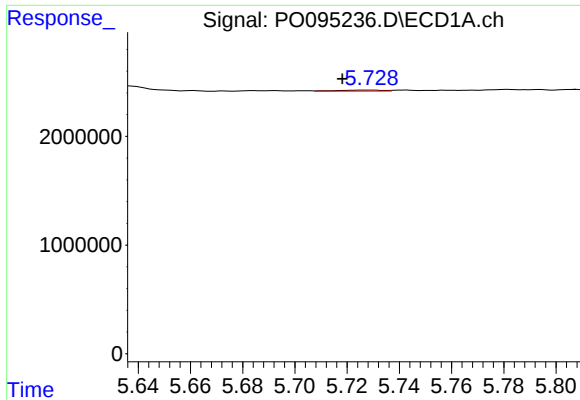
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 22209
Conc: 0.28 ng/ml



#16 AR-1242-1

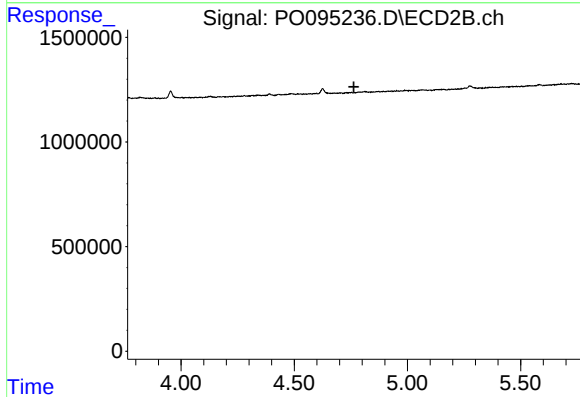
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

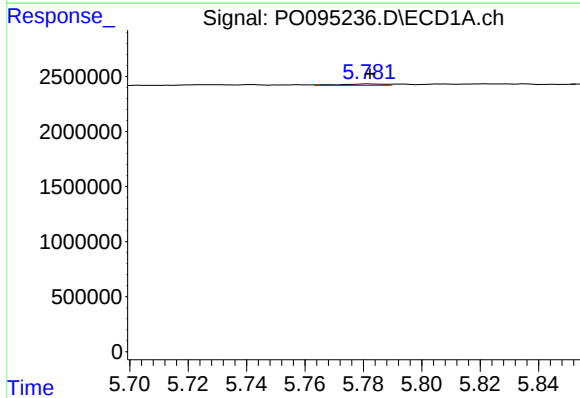
R.T.: 5.729 min
Delta R.T.: 0.011 min
Response: 107272
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



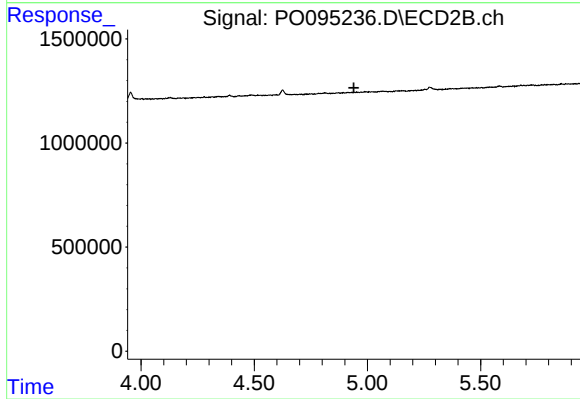
#17 AR-1242-2

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



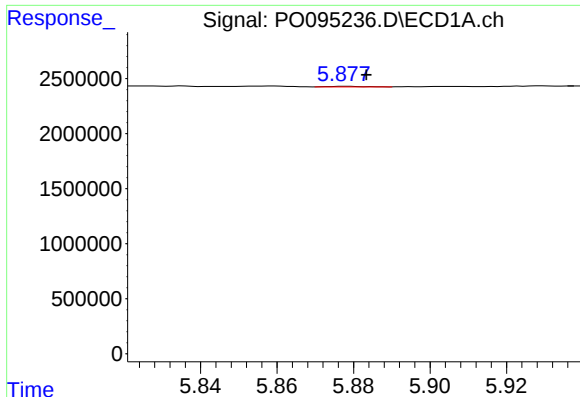
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 136680
Conc: 1.87 ng/ml



#18 AR-1242-3

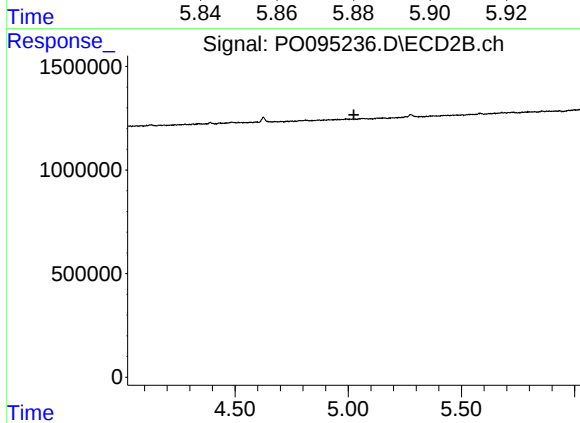
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

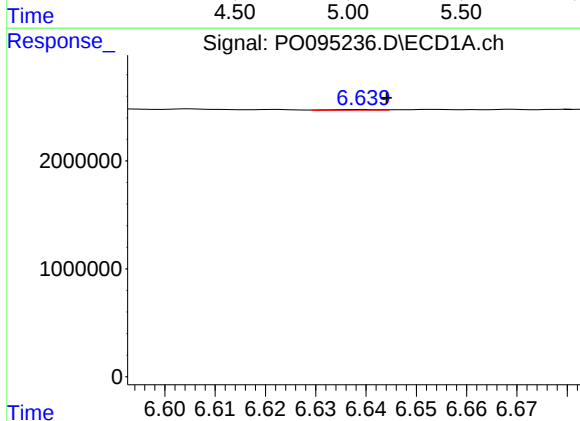
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 35814
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



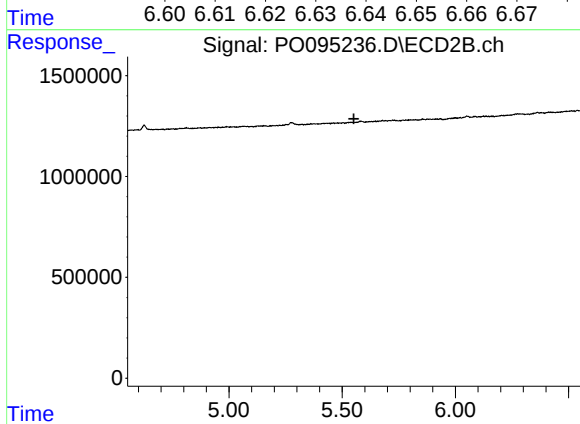
#19 AR-1242-4

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



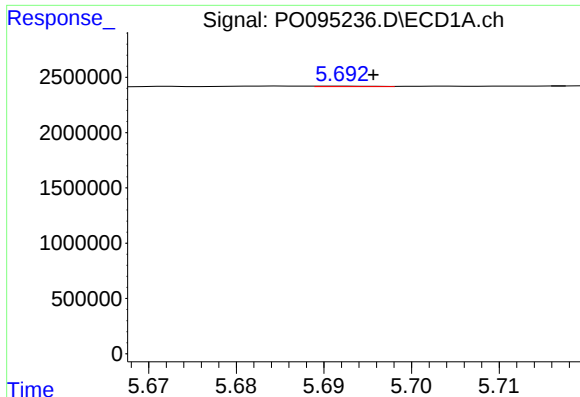
#20 AR-1242-5

R.T.: 6.639 min
Delta R.T.: -0.005 min
Response: 50104
Conc: 0.86 ng/ml



#20 AR-1242-5

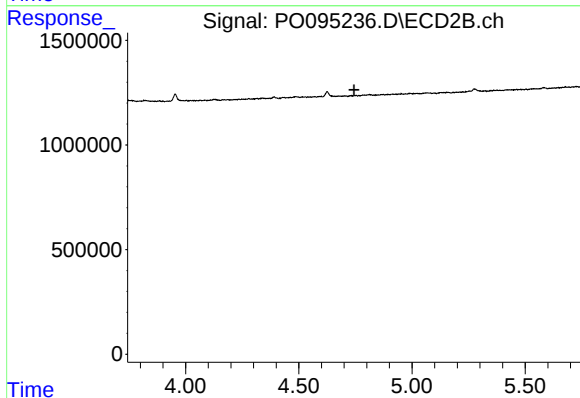
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

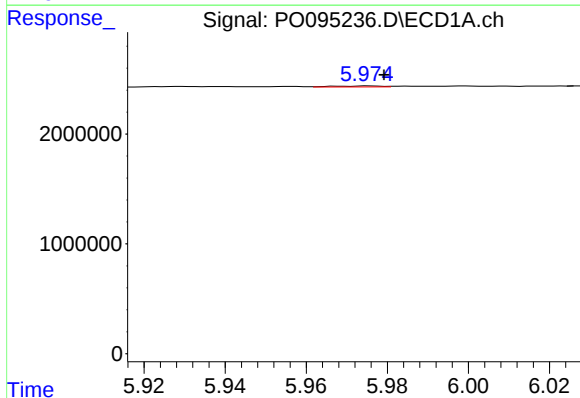
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 22209
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



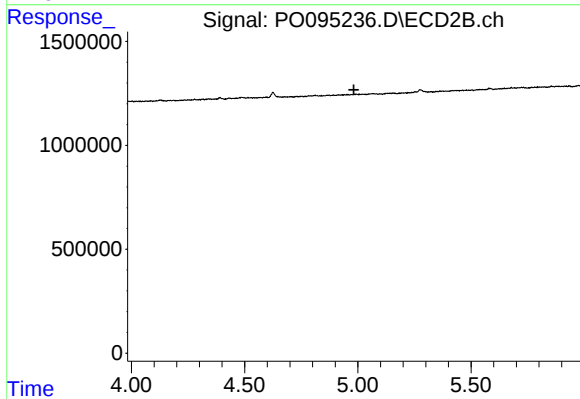
#21 AR-1248-1

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



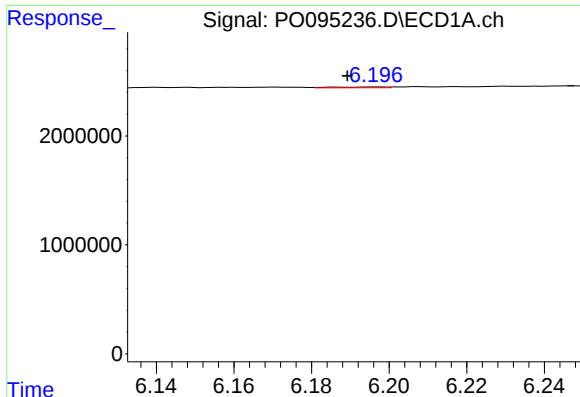
#22 AR-1248-2

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 68847
Conc: 0.65 ng/ml



#22 AR-1248-2

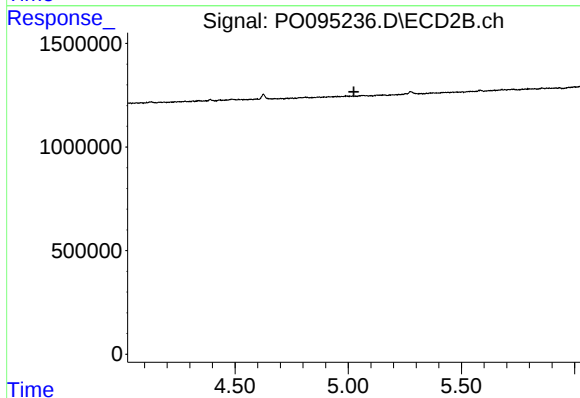
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

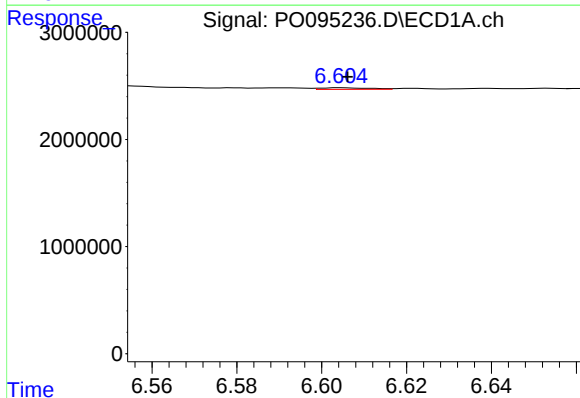
R.T.: 6.197 min
Delta R.T.: 0.007 min
Response: 68118
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



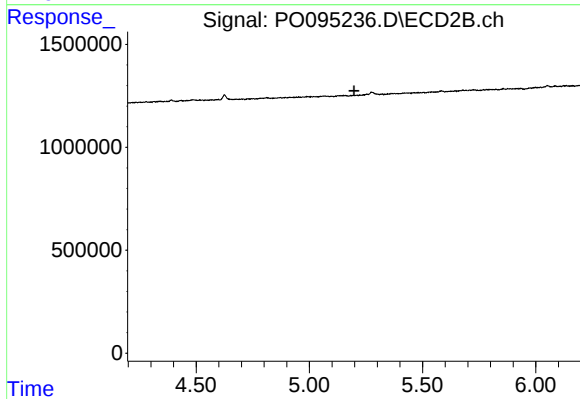
#23 AR-1248-3

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



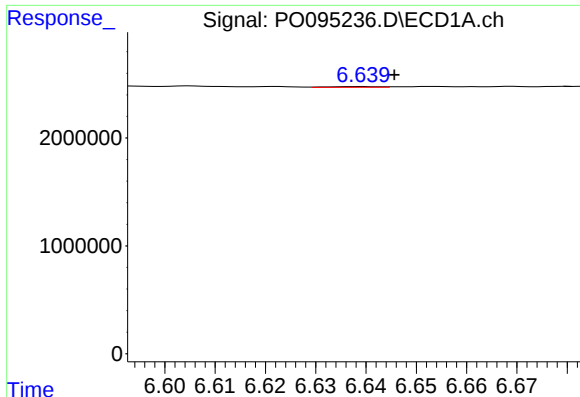
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: -0.001 min
Response: 121438
Conc: 0.96 ng/ml



#24 AR-1248-4

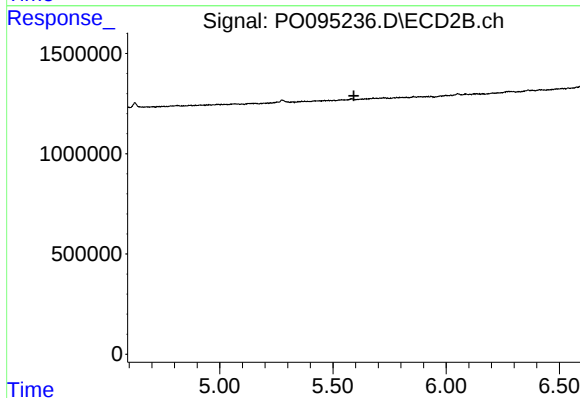
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

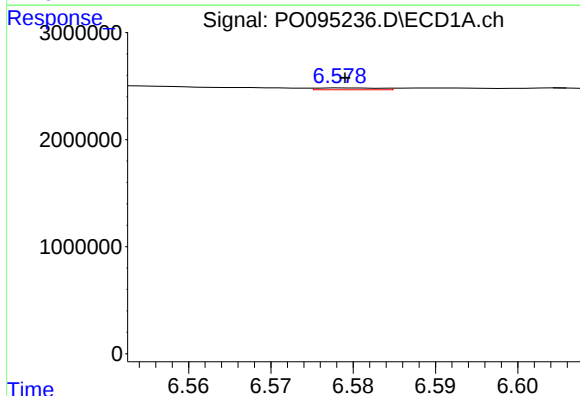
R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 50104
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



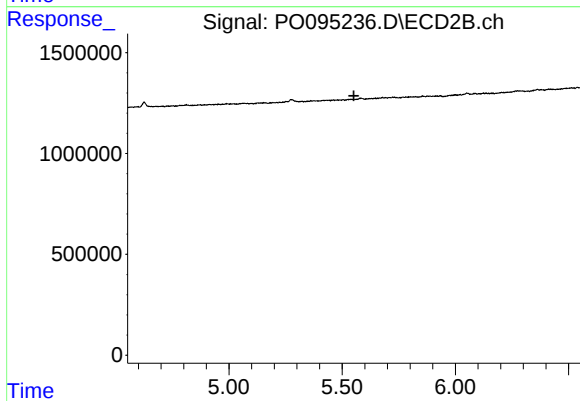
#25 AR-1248-5

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



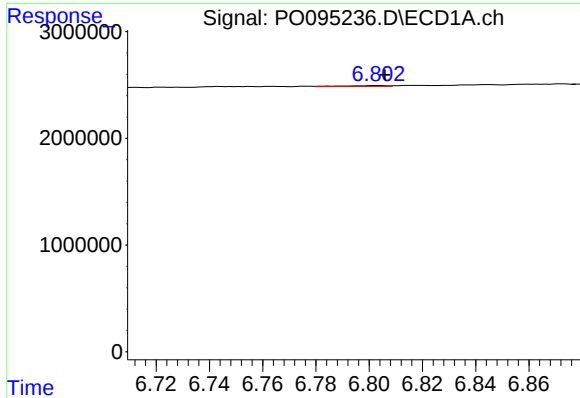
#26 AR-1254-1

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 89404
Conc: 0.79 ng/ml



#26 AR-1254-1

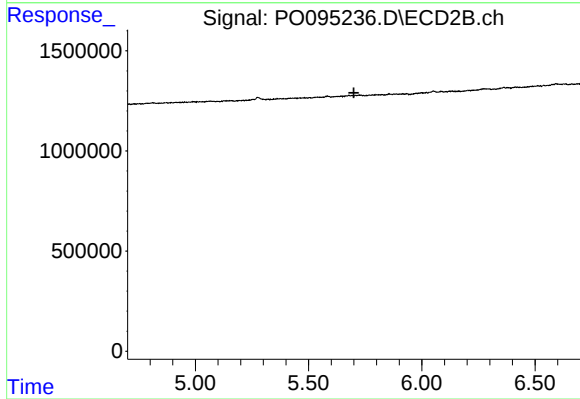
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

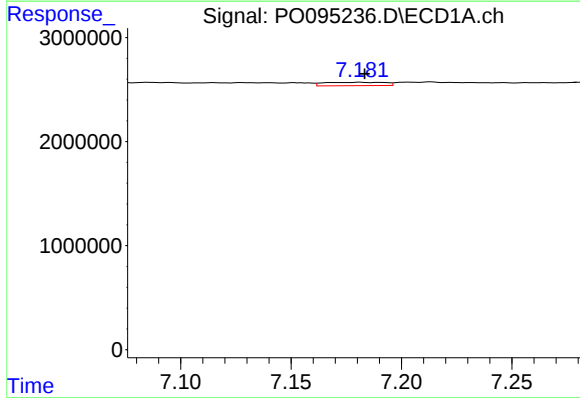
R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 97946
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



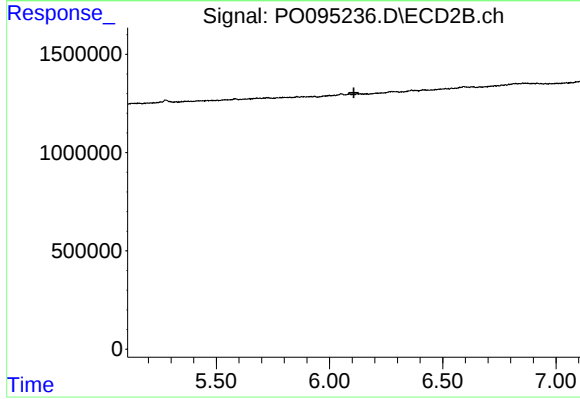
#27 AR-1254-2

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



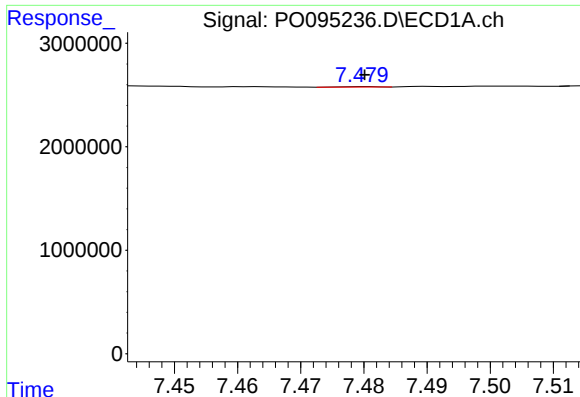
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 631856
Conc: 3.60 ng/ml



#28 AR-1254-3

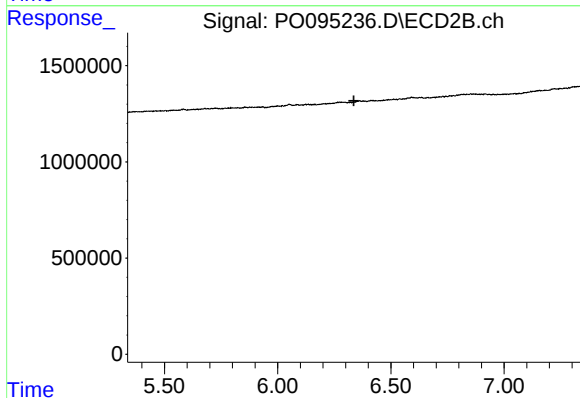
R.T.: 6.051 min
Delta R.T.: -0.056 min
Response: -91855
Conc: N.D.



#29 AR-1254-4

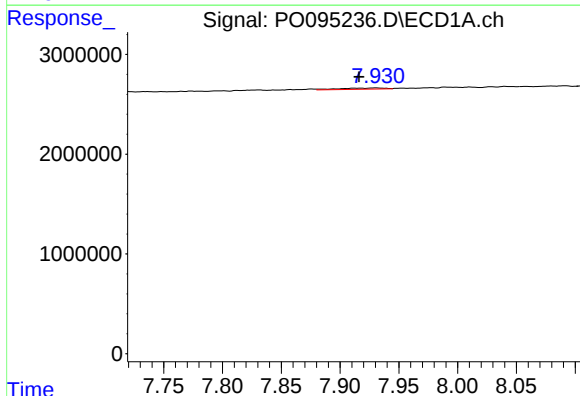
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 17434
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



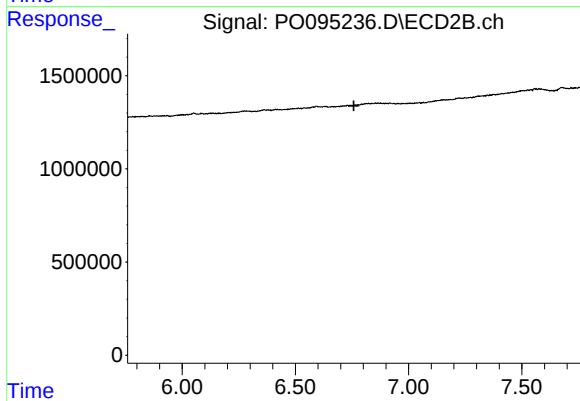
#29 AR-1254-4

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



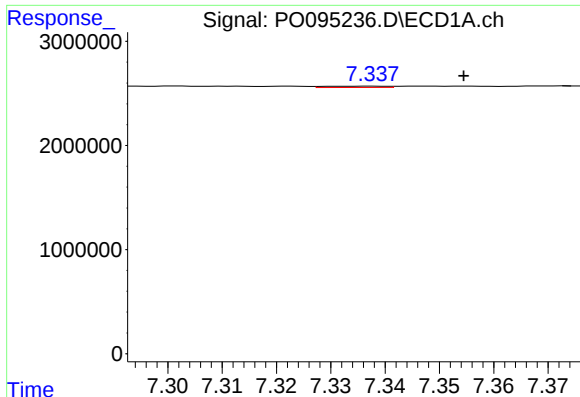
#30 AR-1254-5

R.T.: 7.931 min
Delta R.T.: 0.014 min
Response: 340161
Conc: 2.05 ng/ml



#30 AR-1254-5

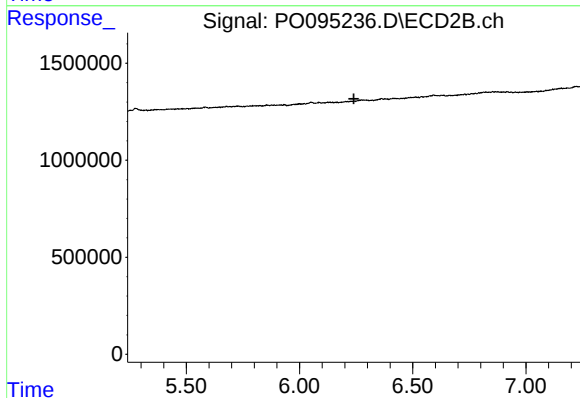
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#31 AR-1260-1

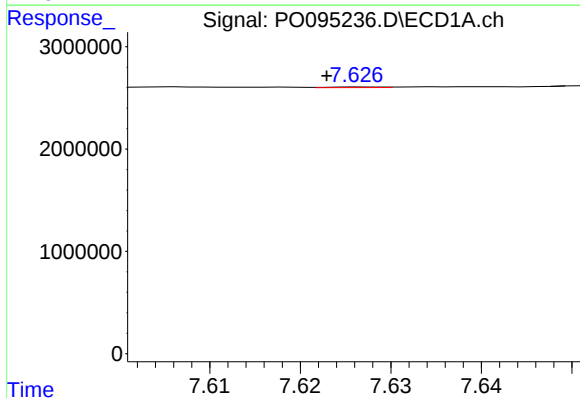
R.T.: 7.338 min
Delta R.T.: -0.017 min
Response: 98722
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



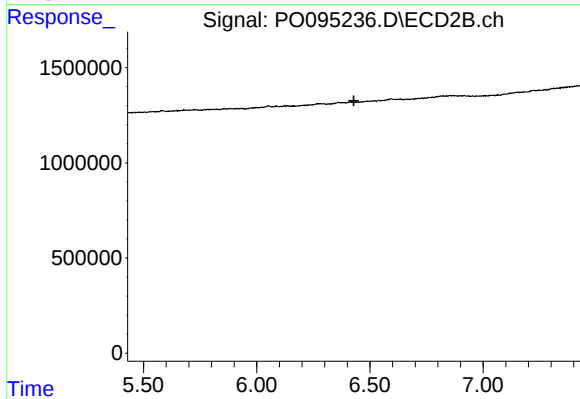
#31 AR-1260-1

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



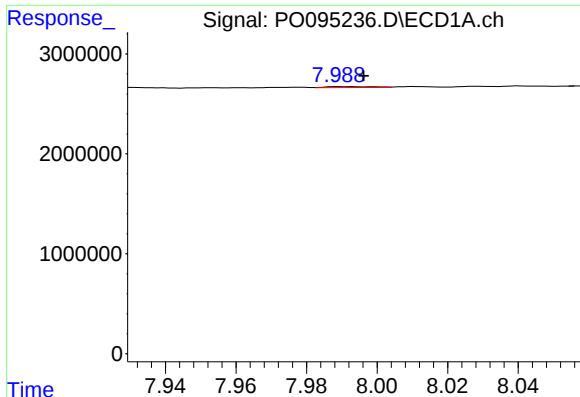
#32 AR-1260-2

R.T.: 7.627 min
Delta R.T.: 0.004 min
Response: 22700
Conc: 0.14 ng/ml



#32 AR-1260-2

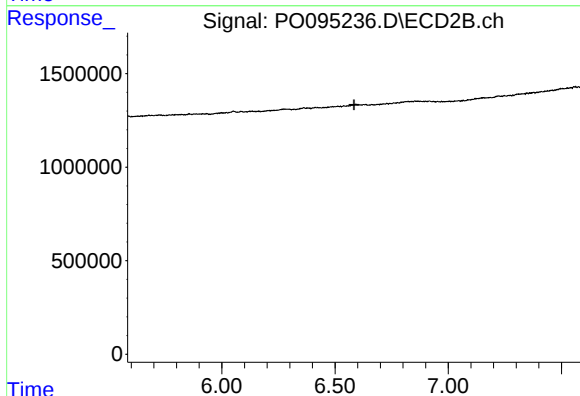
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

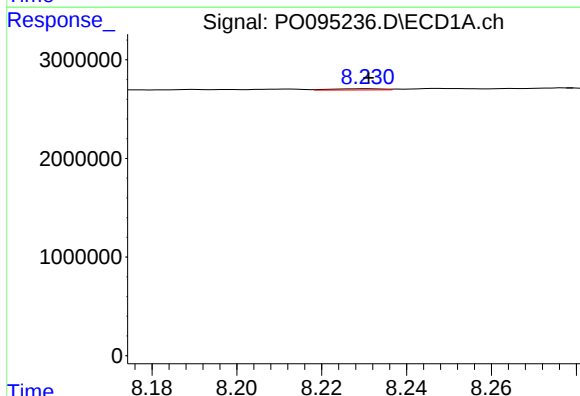
R.T.: 7.990 min
Delta R.T.: -0.007 min
Response: 92366
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



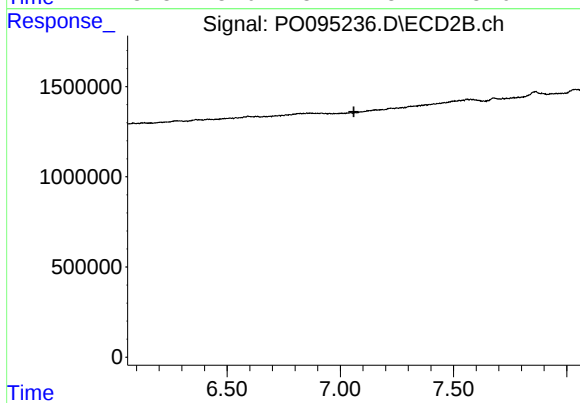
#33 AR-1260-3

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



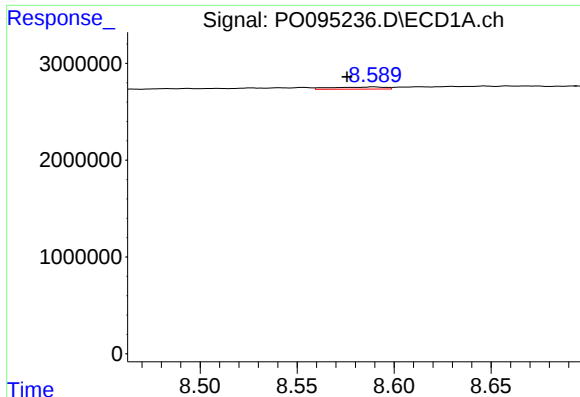
#34 AR-1260-4

R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 106436
Conc: 0.75 ng/ml



#34 AR-1260-4

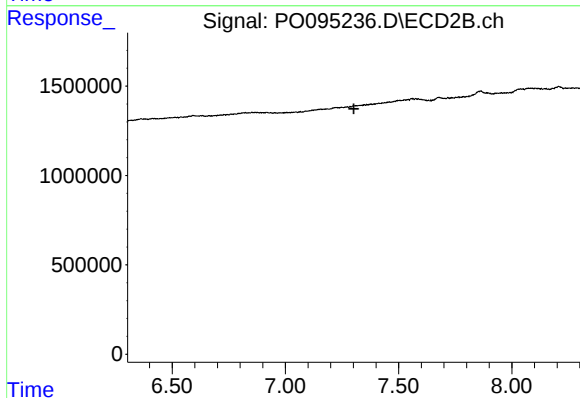
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

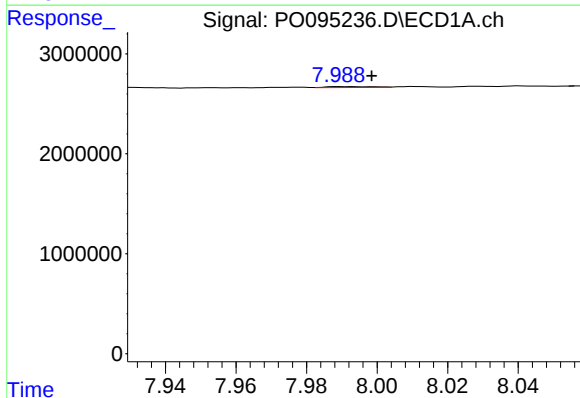
R.T.: 8.590 min
Delta R.T.: 0.014 min
Response: 427495
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



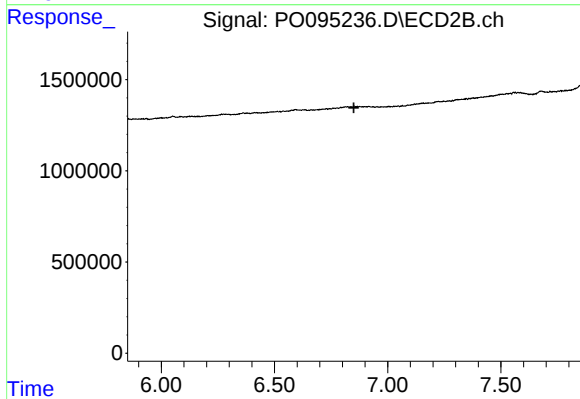
#35 AR-1260-5

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



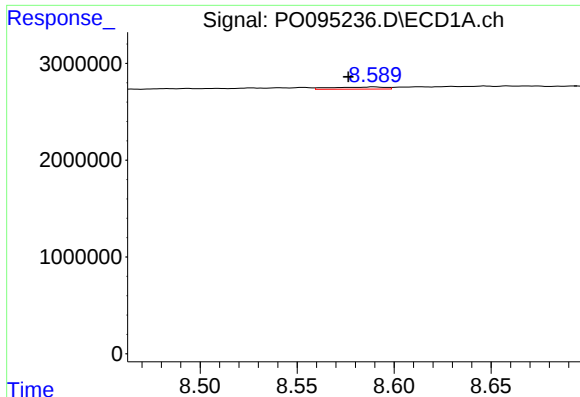
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: -0.009 min
Response: 92366
Conc: 0.53 ng/ml



#36 AR-1262-1

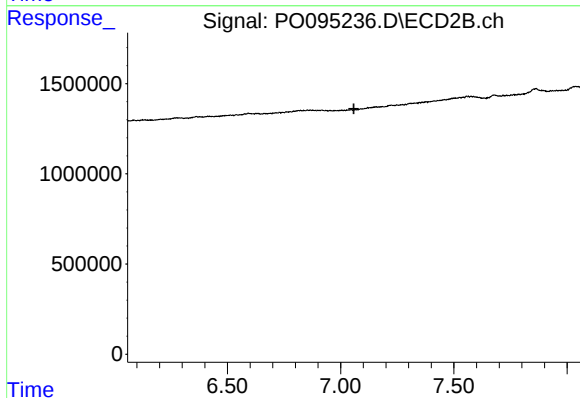
R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#37 AR-1262-2

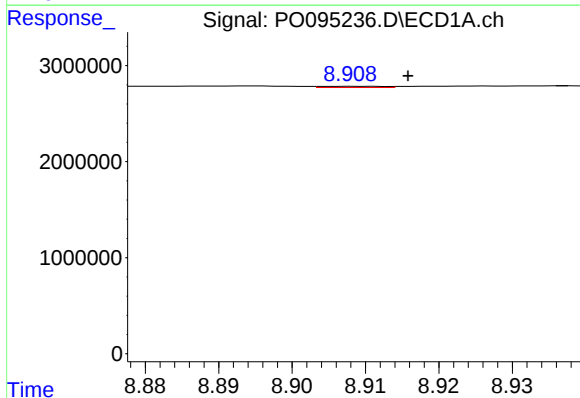
R.T.: 8.590 min
Delta R.T.: 0.013 min
Response: 427495
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



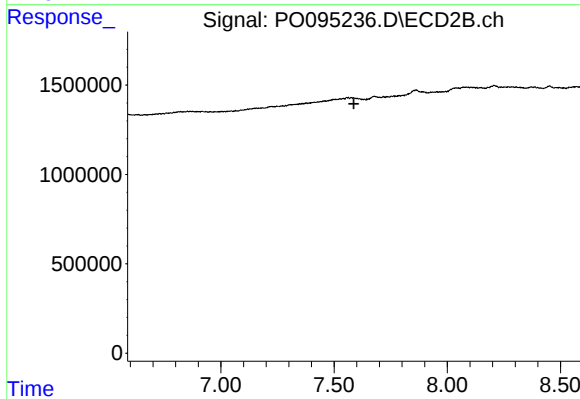
#37 AR-1262-2

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



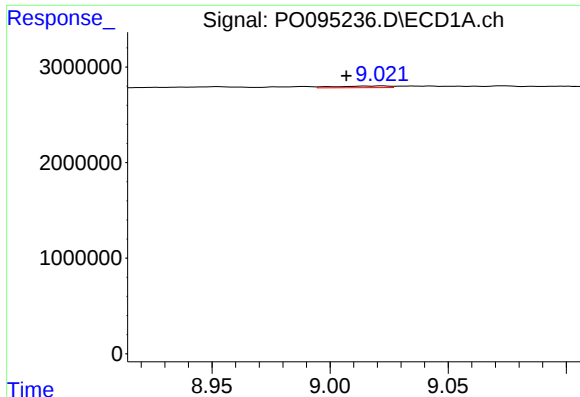
#38 AR-1262-3

R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 77092
Conc: 0.37 ng/ml



#38 AR-1262-3

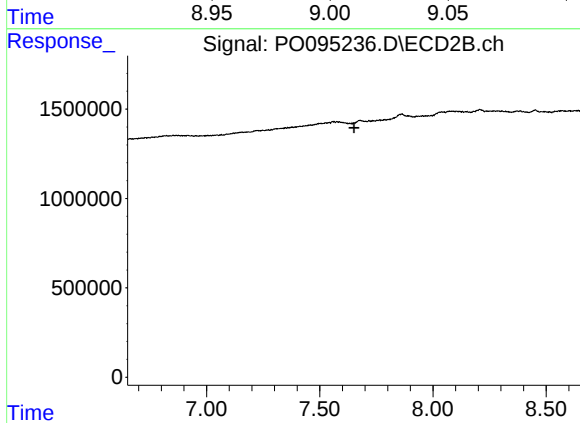
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

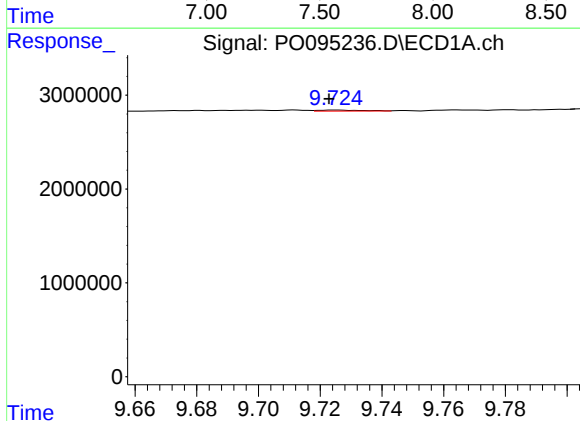
R.T.: 9.022 min
Delta R.T.: 0.015 min
Response: 275030
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



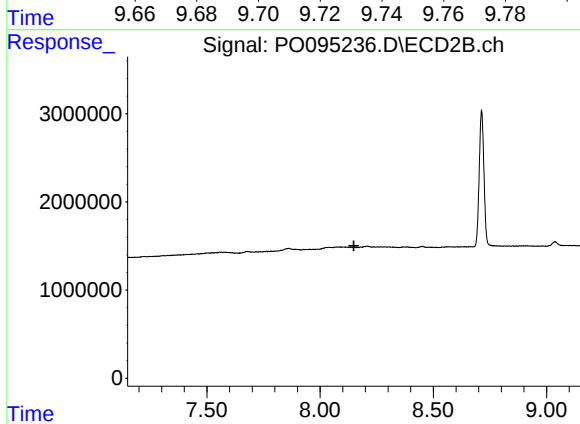
#39 AR-1262-4

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



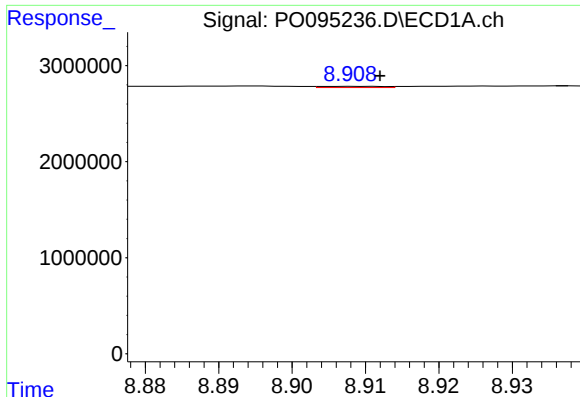
#40 AR-1262-5

R.T.: 9.725 min
Delta R.T.: 0.002 min
Response: 109345
Conc: 1.02 ng/ml



#40 AR-1262-5

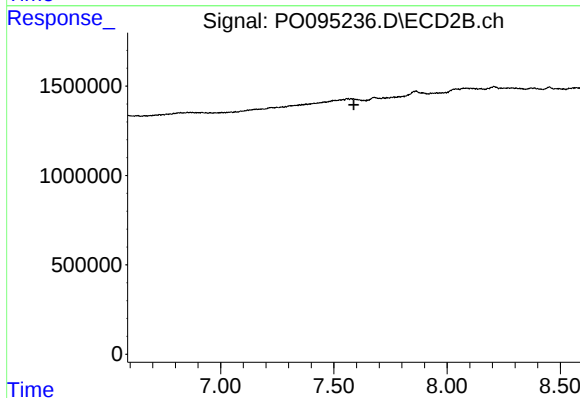
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

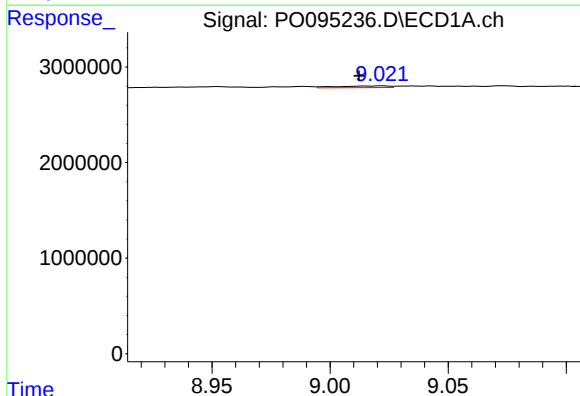
R.T.: 8.908 min
Delta R.T.: -0.004 min
Response: 77092
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



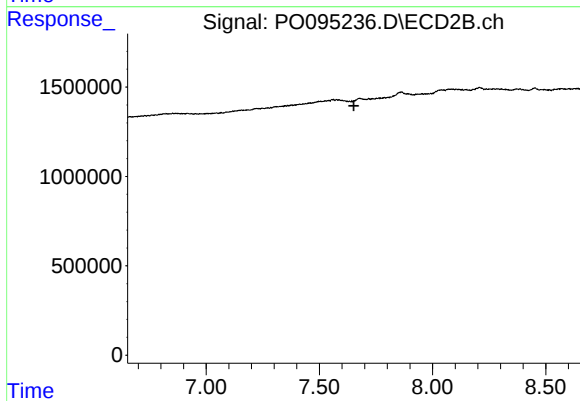
#41 AR-1268-1

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



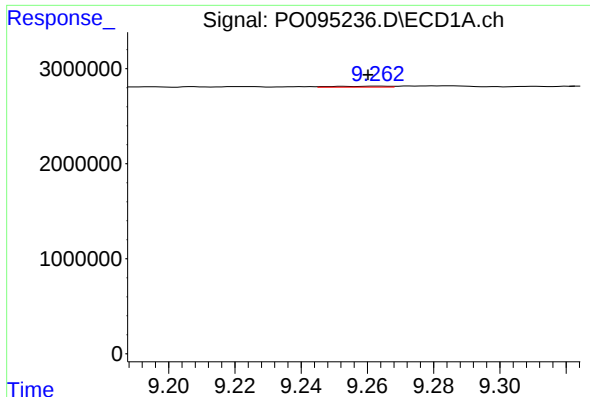
#42 AR-1268-2

R.T.: 9.022 min
Delta R.T.: 0.010 min
Response: 275030
Conc: 0.85 ng/ml



#42 AR-1268-2

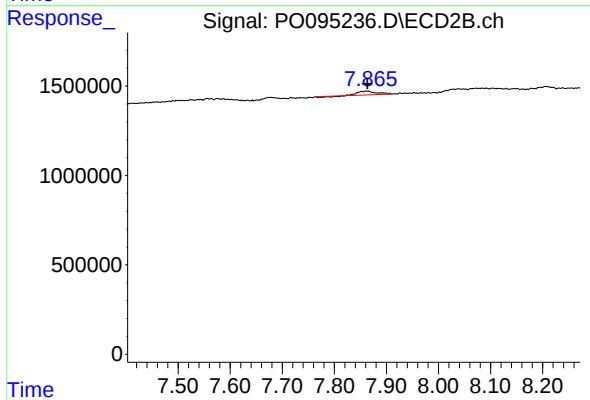
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

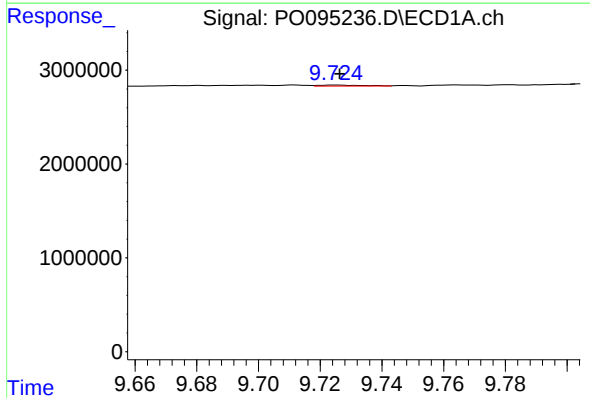
R.T.: 9.263 min
Delta R.T.: 0.003 min
Response: 114792
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



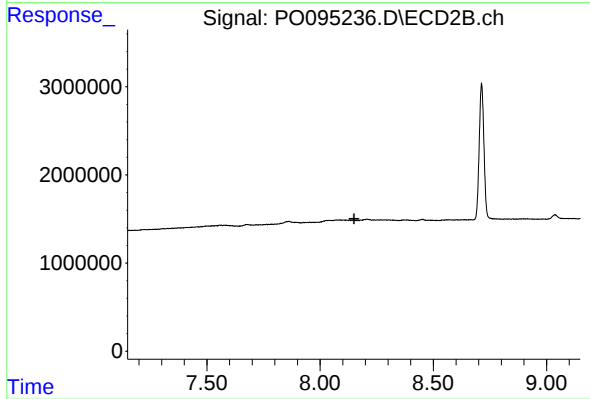
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 480152
Conc: 3.99 ng/ml



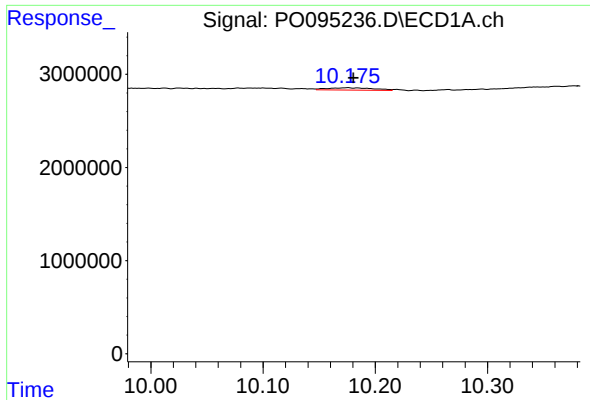
#44 AR-1268-4

R.T.: 9.725 min
Delta R.T.: -0.001 min
Response: 109345
Conc: 0.93 ng/ml



#44 AR-1268-4

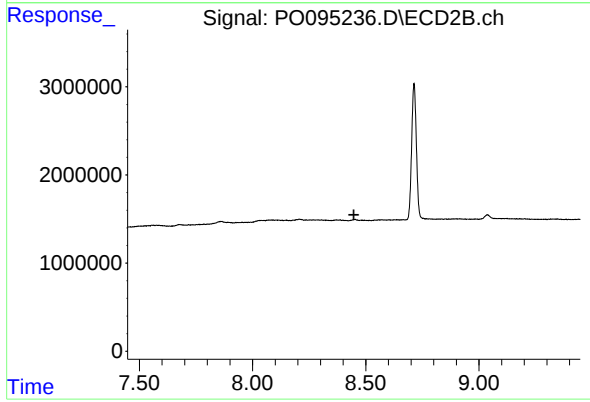
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.176 min
Delta R.T.: -0.005 min
Response: 707866
Conc: 0.80 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.