

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051623\
 Data File : P0095132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 20:31
 Operator : YP/AJ
 Sample : 02786-02 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:44:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	

System Monitoring Compounds								
2)	SA Decachlor...	10.300	0.000	155625	0	0.064	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.593	0.000	146602	0	1.439	N.D.	#
4)	L1 AR-1016-2	5.634	0.000	120500	0	0.796	N.D.	#
5)	L1 AR-1016-3	5.677	0.000	310971	0	3.137	N.D.	#
6)	L1 AR-1016-4	5.769	0.000	175505	0	2.358	N.D.	#
7)	L1 AR-1016-5	6.065	0.000	466170	0	5.587	N.D.	#
8)	L2 AR-1221-1	4.606	3.776f	7724421	-132997	174.138	N.D.	#
10)	L2 AR-1221-3	4.783	0.000	1911675	0	19.120	N.D.	#
11)	L3 AR-1232-1	4.783	0.000	1911675	0	22.602	N.D.	#
12)	L3 AR-1232-2	5.288	0.000	115365	0	2.690	N.D.	#
13)	L3 AR-1232-3	5.634	0.000	120500	0	1.659	N.D.	#
14)	L3 AR-1232-4	5.769	0.000	175505	0	4.998	N.D.	#
15)	L3 AR-1232-5	5.827f	0.000	572200	0	17.354	N.D.	#
16)	L4 AR-1242-1	5.593	0.000	146602	0	1.755	N.D.	#
17)	L4 AR-1242-2	5.634	0.000	120500	0	0.959	N.D.	#
18)	L4 AR-1242-3	5.677	0.000	310971	0	3.819	N.D.	#
19)	L4 AR-1242-4	5.769	0.000	175505	0	2.858	N.D.	#
20)	L4 AR-1242-5	6.534	0.000	965770	0	15.007	N.D.	#
21)	L5 AR-1248-1	5.593	0.000	146602	0	2.346	N.D.	#
22)	L5 AR-1248-2	5.827f	0.000	572200	0	5.469	N.D.	#
23)	L5 AR-1248-3	6.065	0.000	466170	0	4.210	N.D.	#
24)	L5 AR-1248-4	6.453	0.000	177312	0	1.722	N.D.	#
25)	L5 AR-1248-5	6.534	0.000	965770	0	8.880	N.D.	#
26)	L6 AR-1254-1	6.453	0.000	177312	0	1.399	N.D.	#
27)	L6 AR-1254-2	6.688	0.000	782325	0	4.093	N.D.	#
28)	L6 AR-1254-3	7.057	0.000	912173	0	4.836	N.D.	#
29)	L6 AR-1254-4	7.341	0.000	311428	0	2.750	N.D.	#
30)	L6 AR-1254-5	7.772	0.000	173883	0	1.242	N.D.	#
31)	L7 AR-1260-1	7.201	0.000	441837	0	2.980	N.D.	#
32)	L7 AR-1260-2	7.482	0.000	179727	0	1.108	N.D.	#
33)	L7 AR-1260-3	7.842	0.000	264011	0	2.019	N.D.	#
34)	L7 AR-1260-4	8.085	0.000	295006	0	2.110	N.D.	#
35)	L7 AR-1260-5	8.384	0.000	346776	0	1.417	N.D.	#
36)	L8 AR-1262-1	7.842	0.000	264011	0	1.572	N.D.	#
37)	L8 AR-1262-2	8.384	0.000	346776	0	1.379	N.D.	#
38)	L8 AR-1262-3	8.701	0.000	76972	0	0.426	N.D.	#
39)	L8 AR-1262-4	8.812	0.000	41612	0	0.448	N.D.	#
40)	L8 AR-1262-5	9.465	0.000	229972	0	2.685	N.D.	#
41)	L9 AR-1268-1	8.701	0.000	76972	0	0.228	N.D.	#
42)	L9 AR-1268-2	8.812	0.000	41612	0	0.137	N.D.	#
43)	L9 AR-1268-3	9.042	0.000	80240	0	0.297	N.D.	#

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 Misc :
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Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
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 Quant Time: May 16 21:44:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
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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
44) L9	AR-1268-4	9.465	0.000	229972	0	2.450	N.D. #
45) L9	AR-1268-5	9.886	0.000	303943	0	0.361	N.D. #

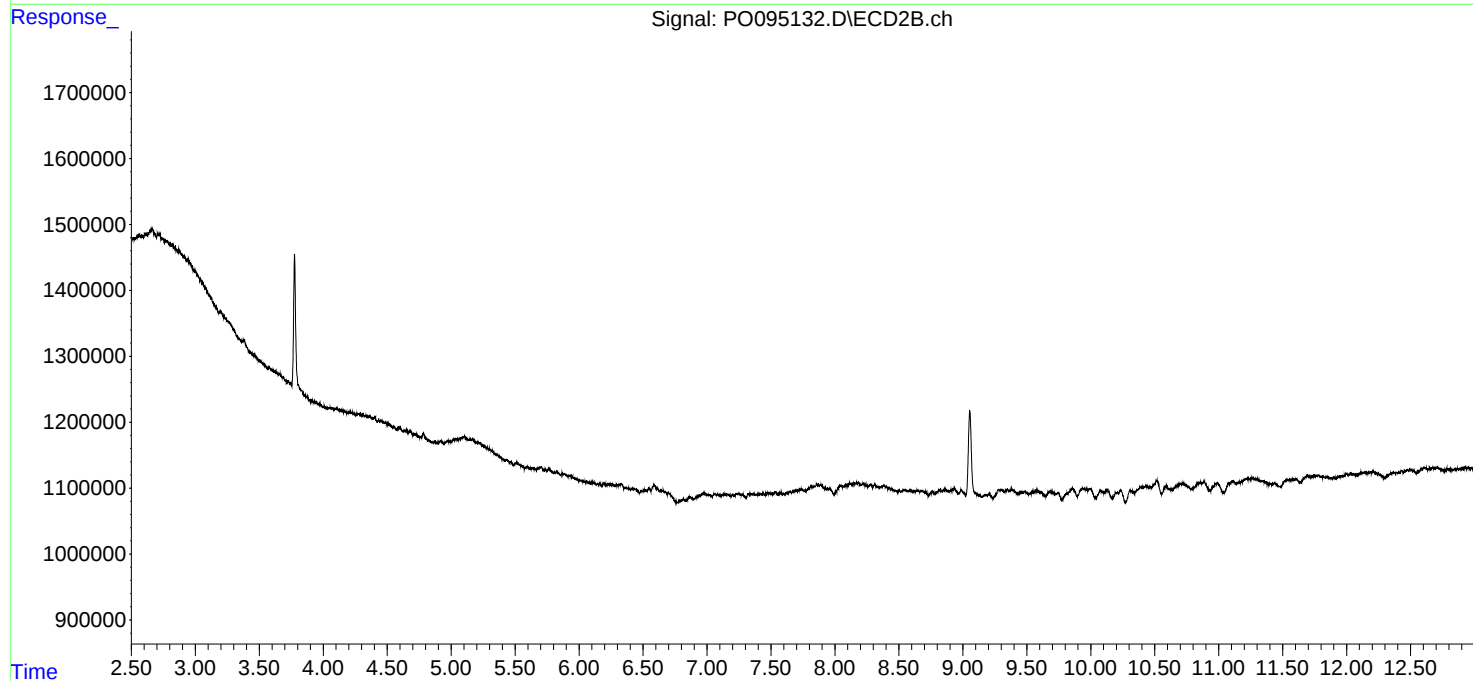
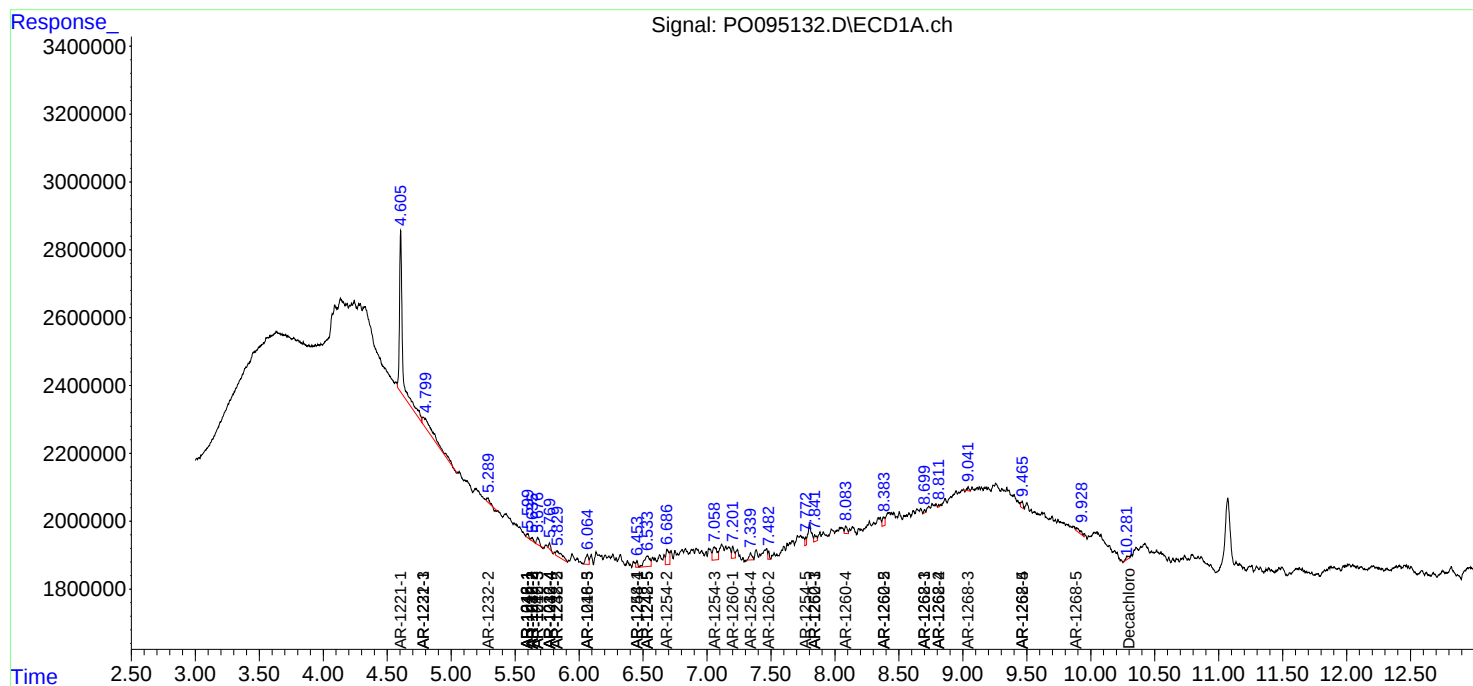
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

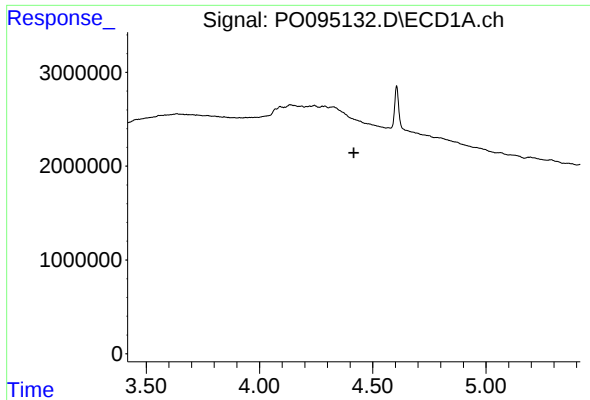
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051623\
Data File : P0095132.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

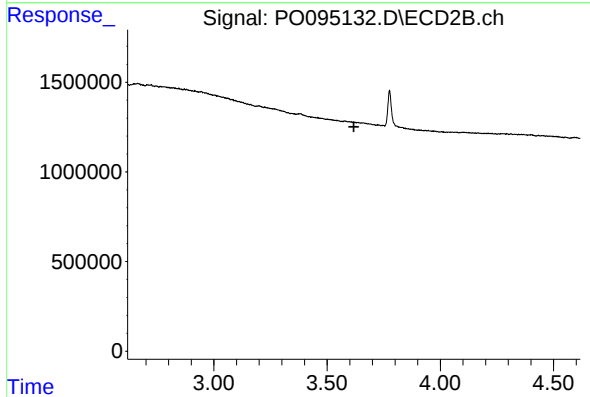




#1 Tetrachloro-m-xylene

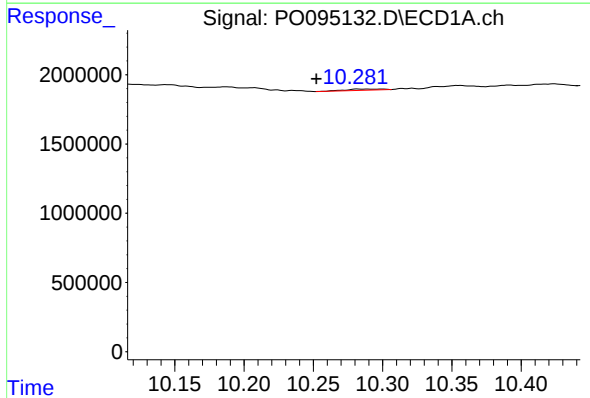
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



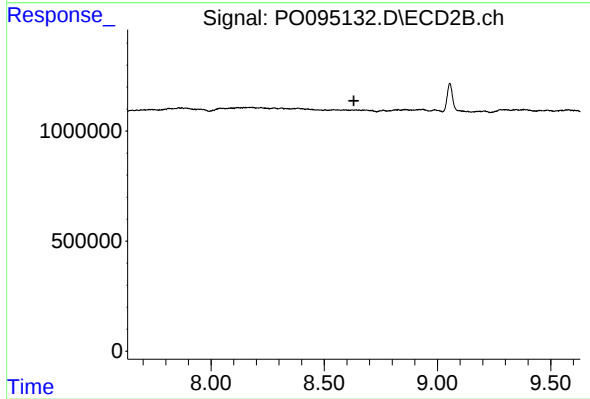
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.618 min
Response: 0
Conc: N.D.



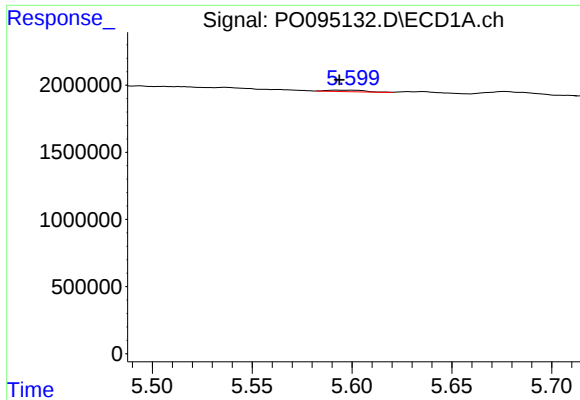
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: 0.047 min
Response: 155625
Conc: 0.06 ng/ml



#2 Decachlorobiphenyl

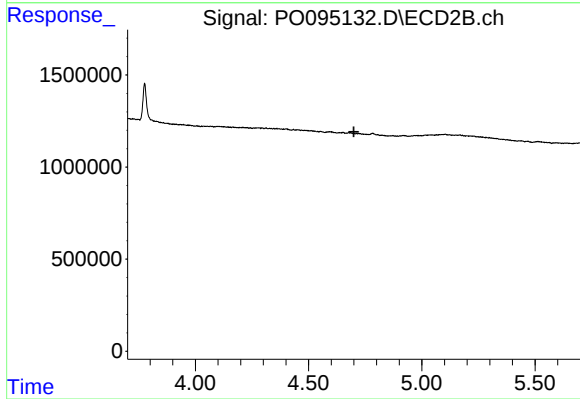
R.T.: 0.000 min
Exp R.T. : 8.631 min
Response: 0
Conc: N.D.



#3 AR-1016-1

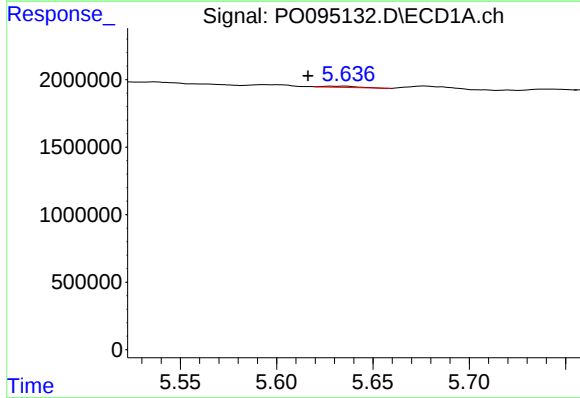
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 146602
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



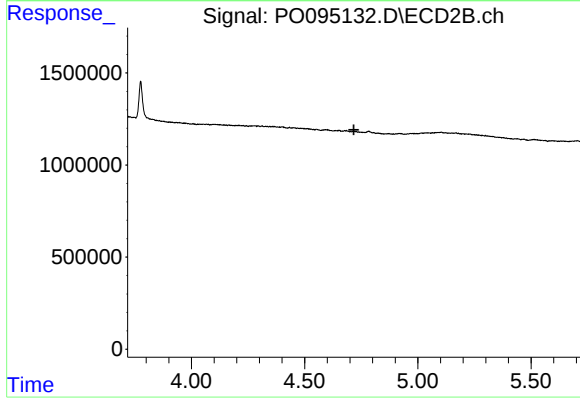
#3 AR-1016-1

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



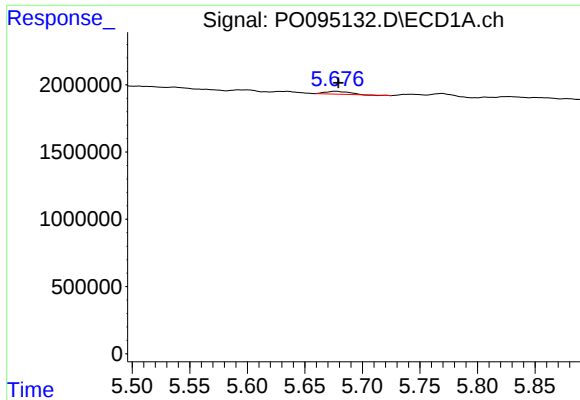
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.018 min
Response: 120500
Conc: 0.80 ng/ml



#4 AR-1016-2

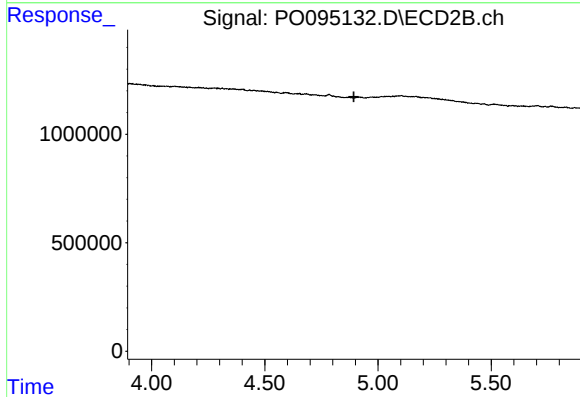
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

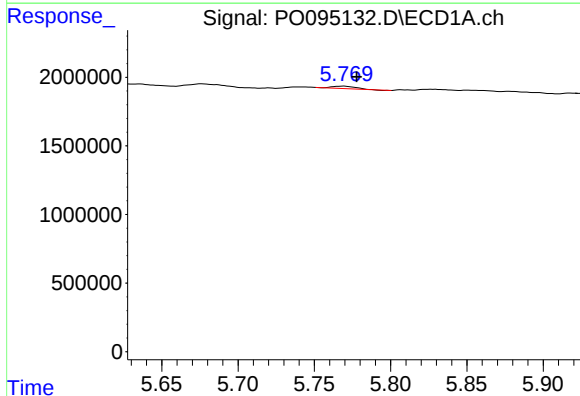
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 310971
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



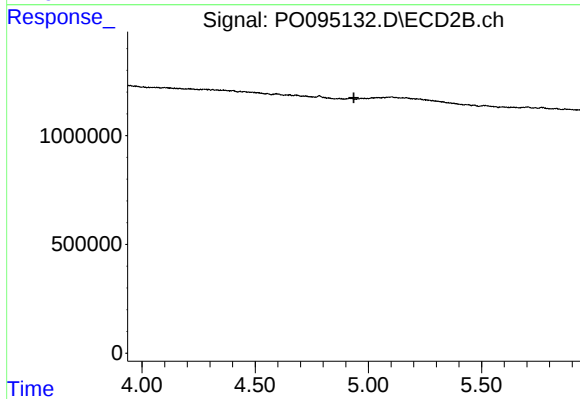
#5 AR-1016-3

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



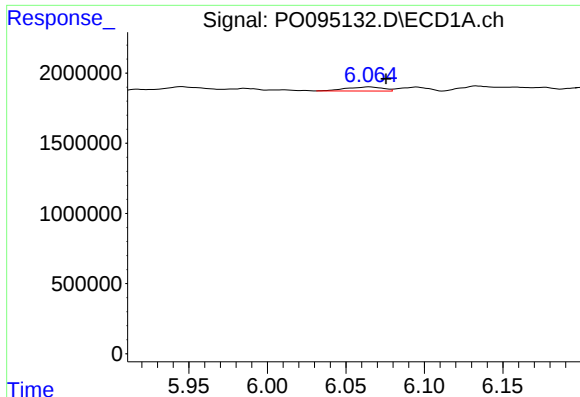
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 175505
Conc: 2.36 ng/ml



#6 AR-1016-4

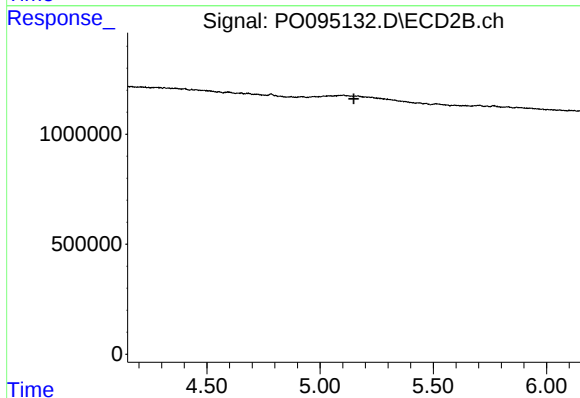
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

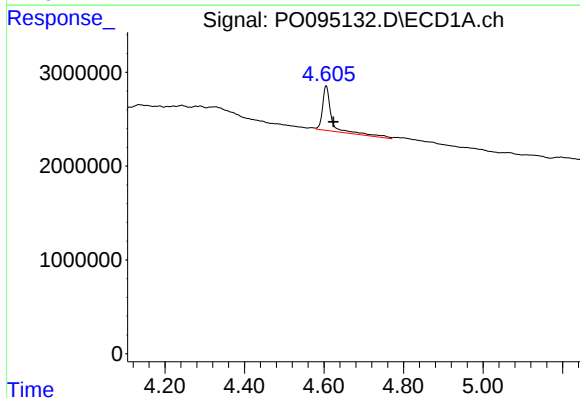
R.T.: 6.065 min
Delta R.T.: -0.011 min
Response: 466170
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



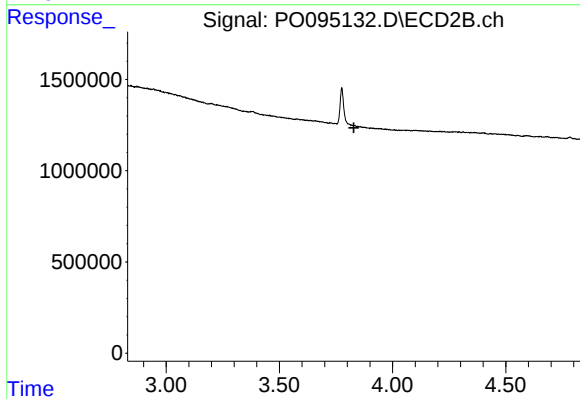
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



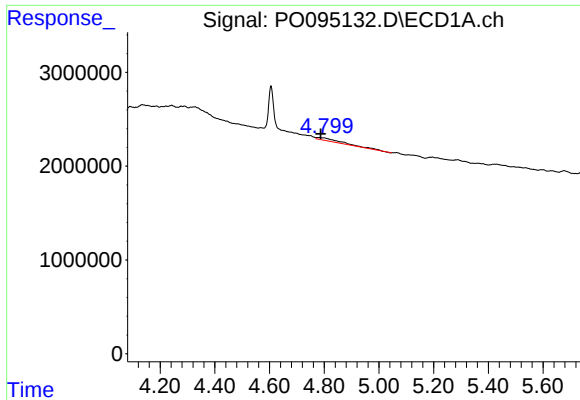
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: -0.018 min
Response: 7724421
Conc: 174.14 ng/ml



#8 AR-1221-1

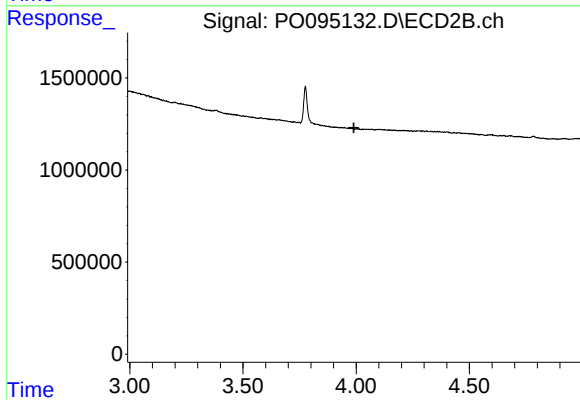
R.T.: 3.776 min
Delta R.T.: -0.053 min
Response: -132997
Conc: N.D.



#10 AR-1221-3

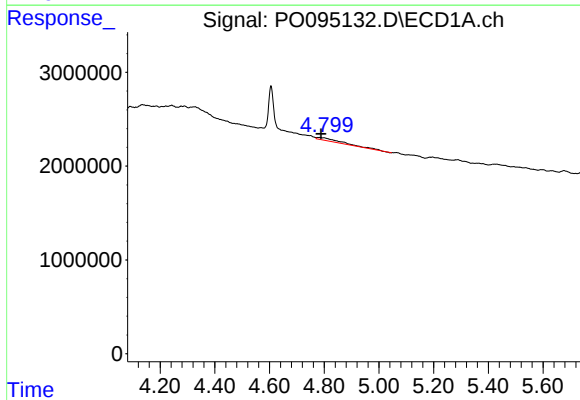
R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 1911675
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



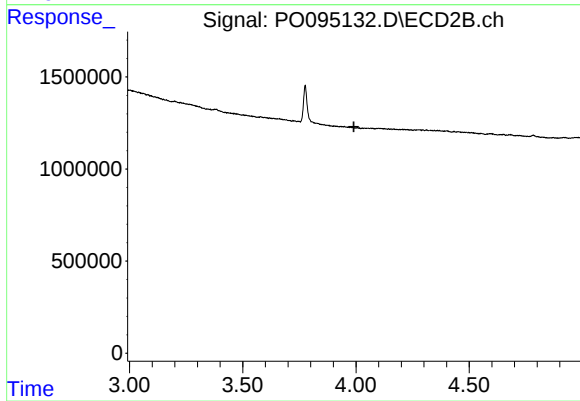
#10 AR-1221-3

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



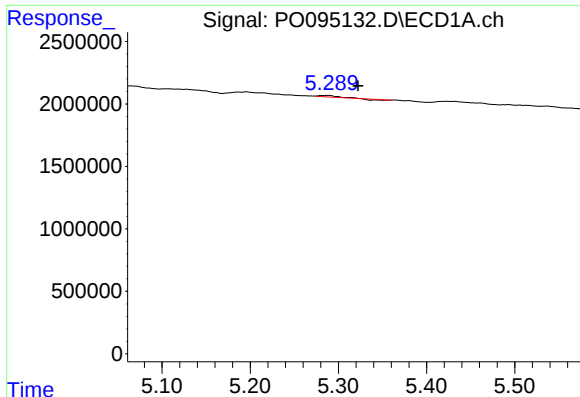
#11 AR-1232-1

R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 1911675
Conc: 22.60 ng/ml



#11 AR-1232-1

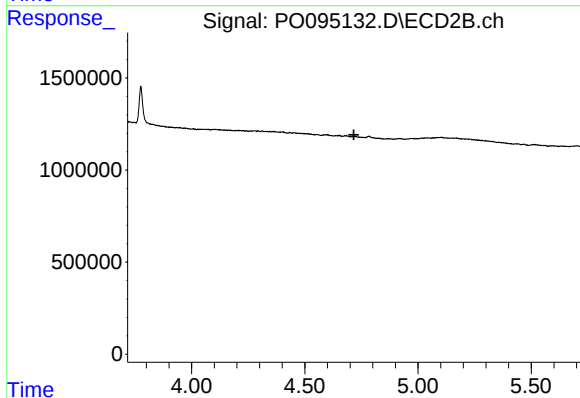
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#12 AR-1232-2

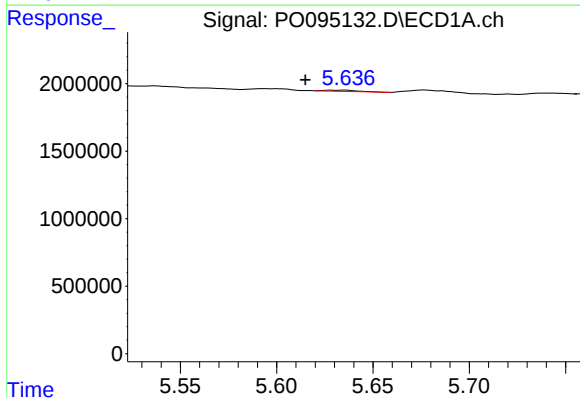
R.T.: 5.288 min
Delta R.T.: -0.034 min
Response: 115365
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



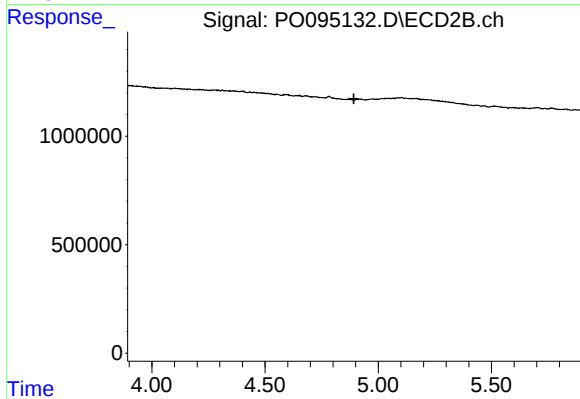
#12 AR-1232-2

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



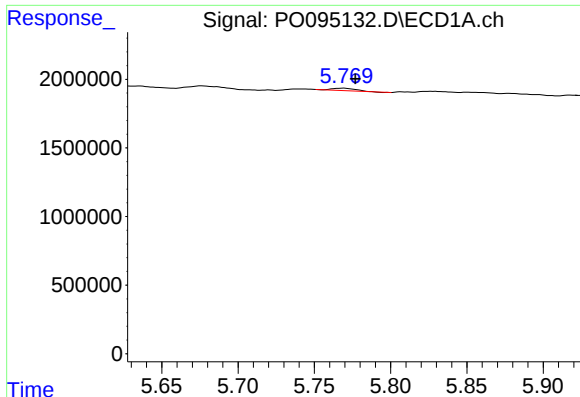
#13 AR-1232-3

R.T.: 5.634 min
Delta R.T.: 0.019 min
Response: 120500
Conc: 1.66 ng/ml



#13 AR-1232-3

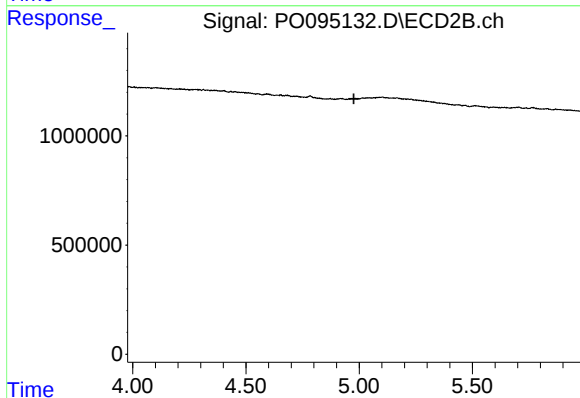
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#14 AR-1232-4

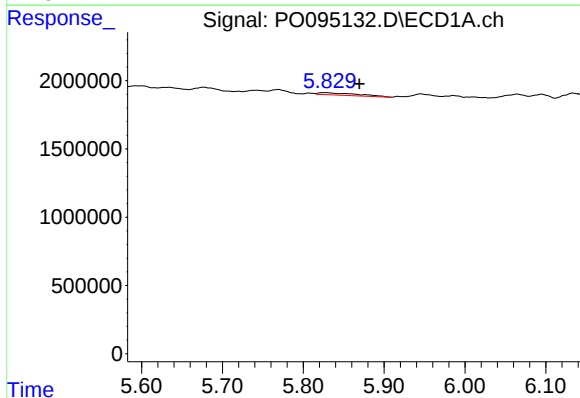
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 175505
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



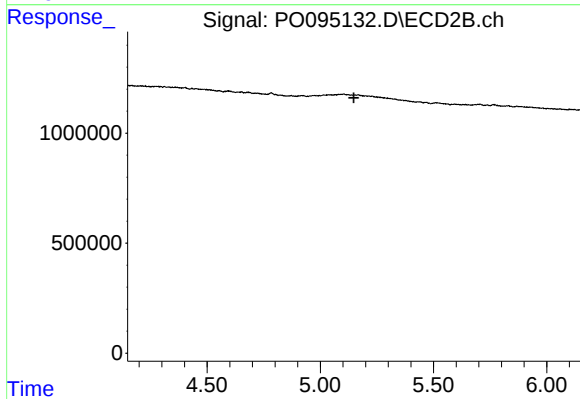
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



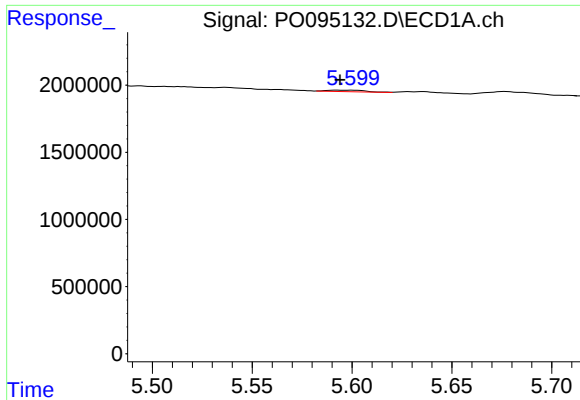
#15 AR-1232-5

R.T.: 5.827 min
Delta R.T.: -0.043 min
Response: 572200
Conc: 17.35 ng/ml



#15 AR-1232-5

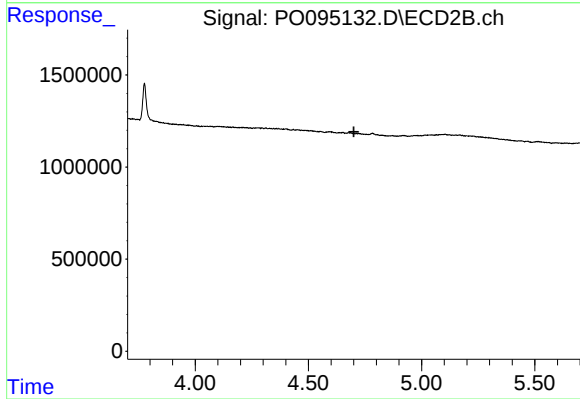
R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



#16 AR-1242-1

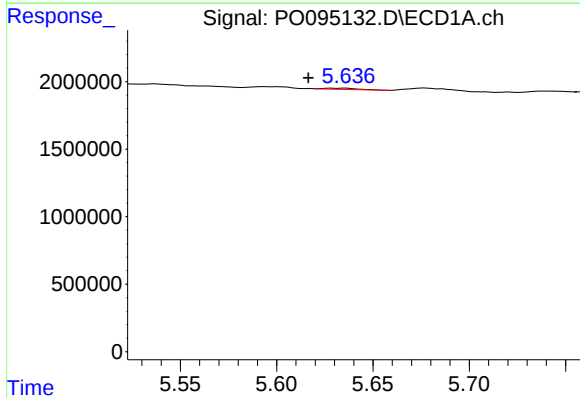
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 146602
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



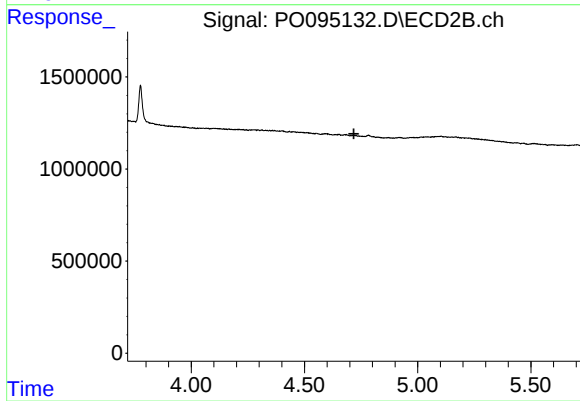
#16 AR-1242-1

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



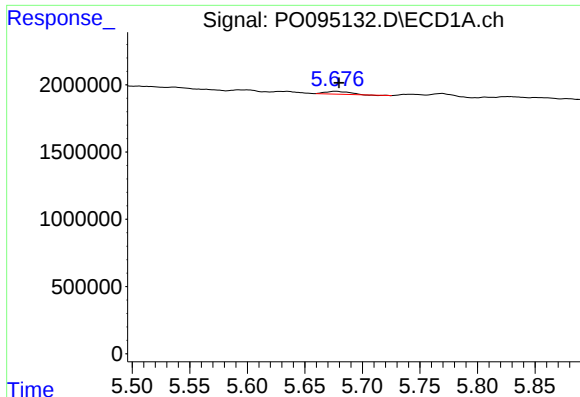
#17 AR-1242-2

R.T.: 5.634 min
Delta R.T.: 0.018 min
Response: 120500
Conc: 0.96 ng/ml



#17 AR-1242-2

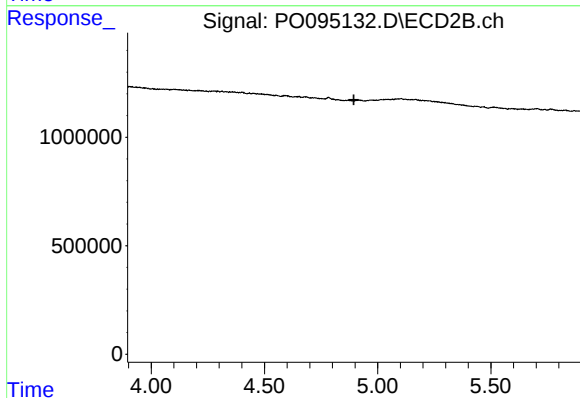
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#18 AR-1242-3

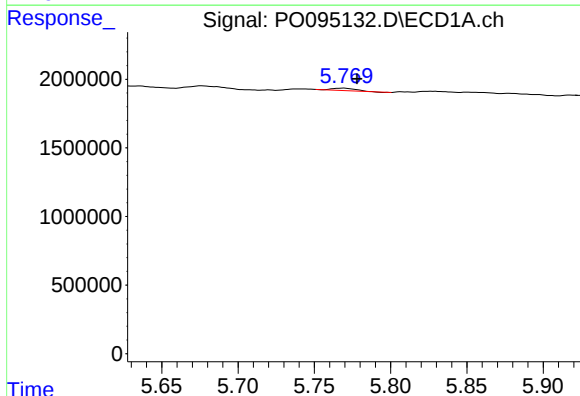
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 310971
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



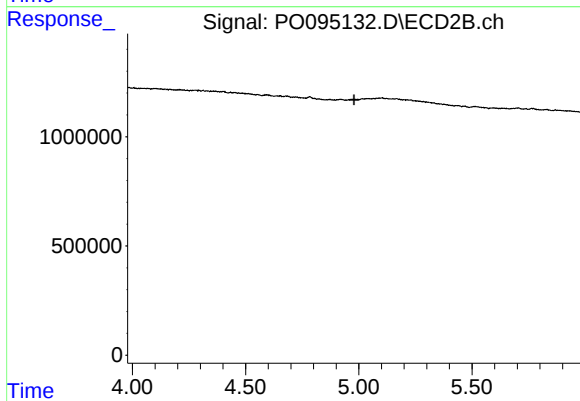
#18 AR-1242-3

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



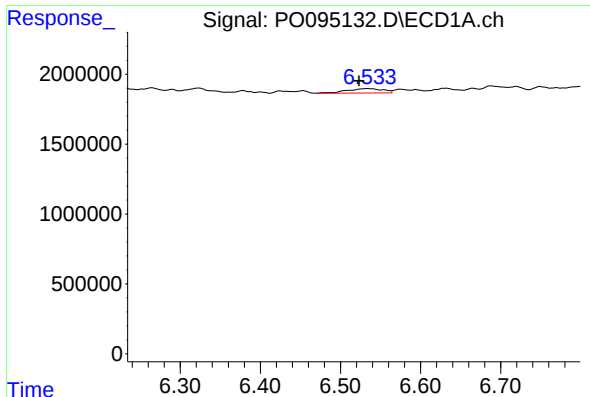
#19 AR-1242-4

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 175505
Conc: 2.86 ng/ml



#19 AR-1242-4

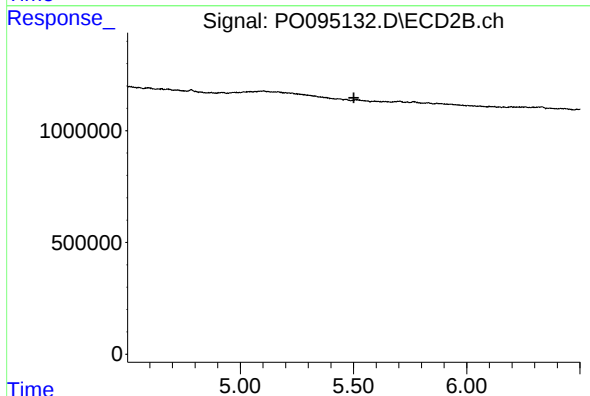
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#20 AR-1242-5

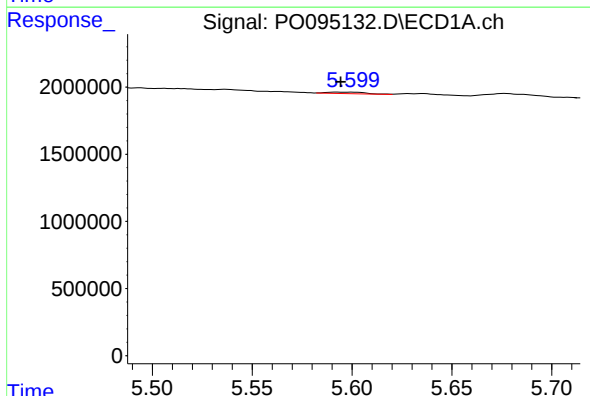
R.T.: 6.534 min
Delta R.T.: 0.011 min
Response: 965770
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



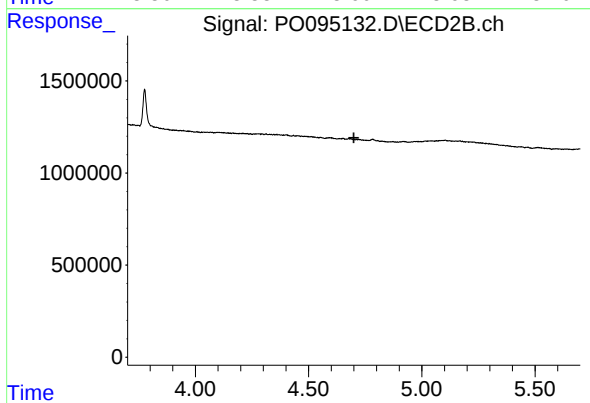
#20 AR-1242-5

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



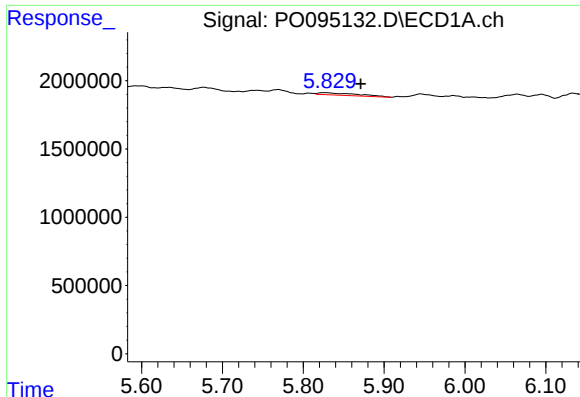
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 146602
Conc: 2.35 ng/ml



#21 AR-1248-1

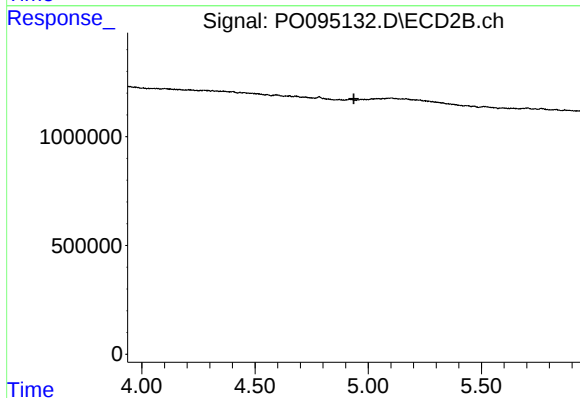
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

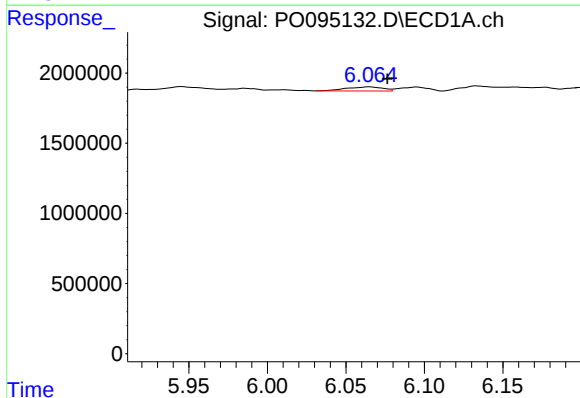
R.T.: 5.827 min
Delta R.T.: -0.044 min
Response: 572200
Conc: 5.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



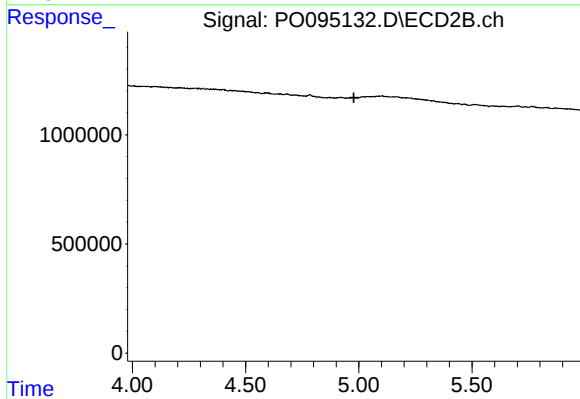
#22 AR-1248-2

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



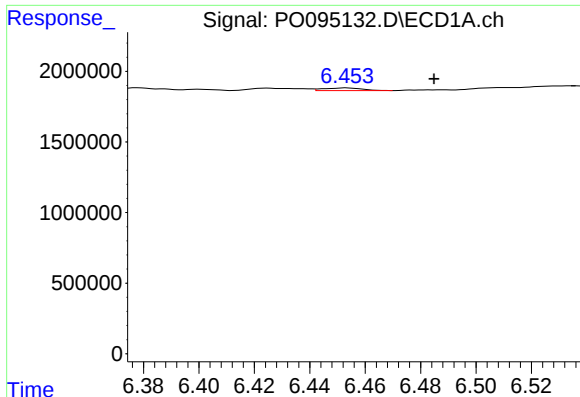
#23 AR-1248-3

R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 466170
Conc: 4.21 ng/ml



#23 AR-1248-3

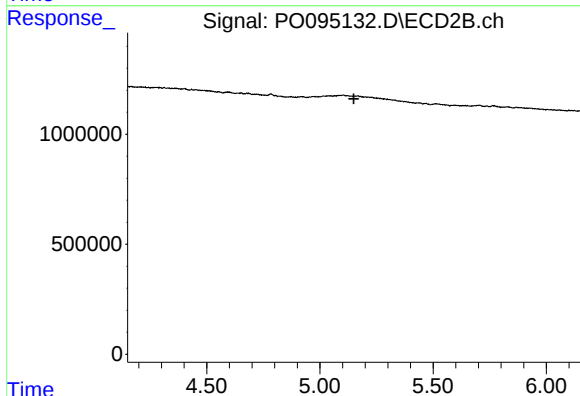
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

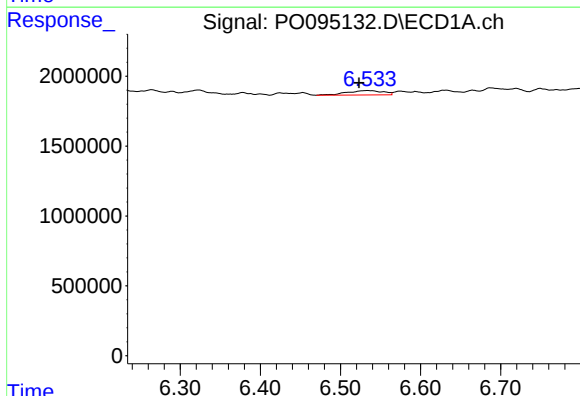
R.T.: 6.453 min
Delta R.T.: -0.032 min
Response: 177312
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



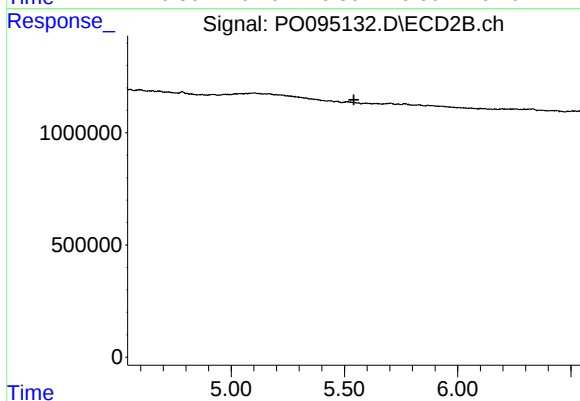
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



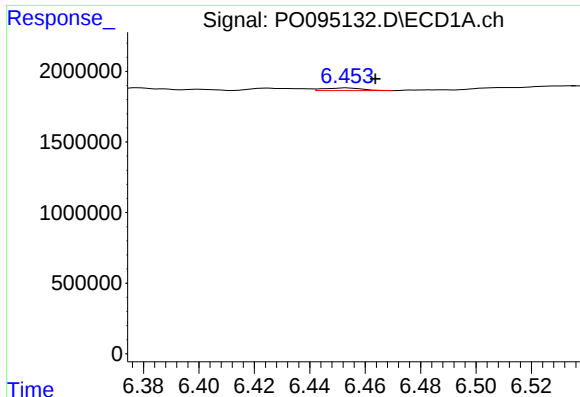
#25 AR-1248-5

R.T.: 6.534 min
Delta R.T.: 0.011 min
Response: 965770
Conc: 8.88 ng/ml



#25 AR-1248-5

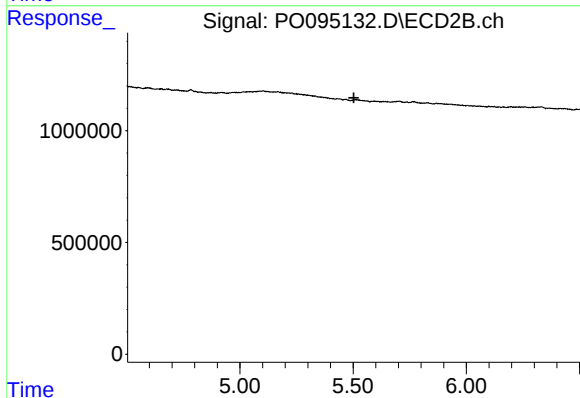
R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#26 AR-1254-1

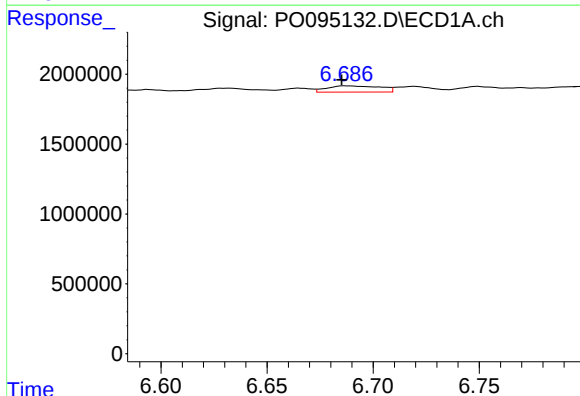
R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 177312
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



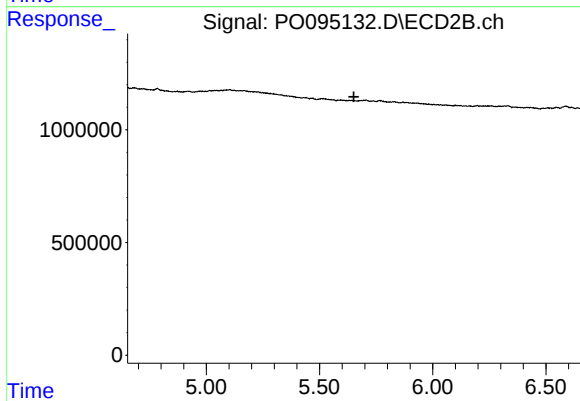
#26 AR-1254-1

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



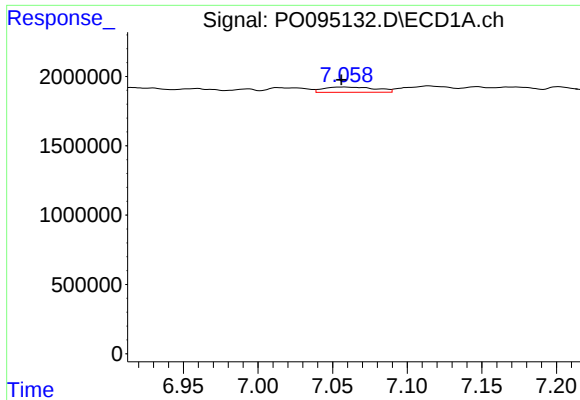
#27 AR-1254-2

R.T.: 6.688 min
Delta R.T.: 0.003 min
Response: 782325
Conc: 4.09 ng/ml



#27 AR-1254-2

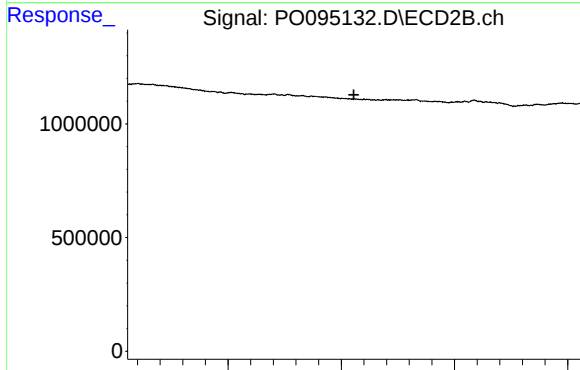
R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#28 AR-1254-3

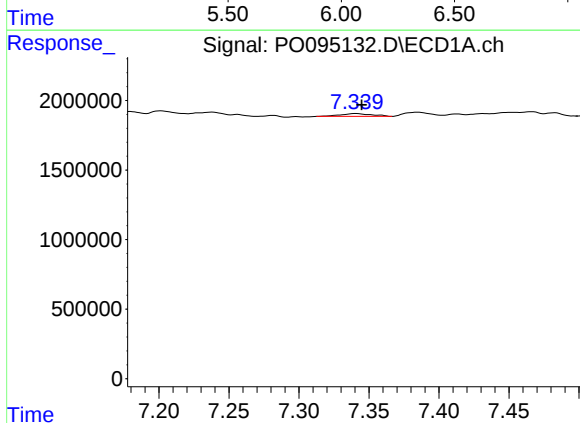
R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 912173
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



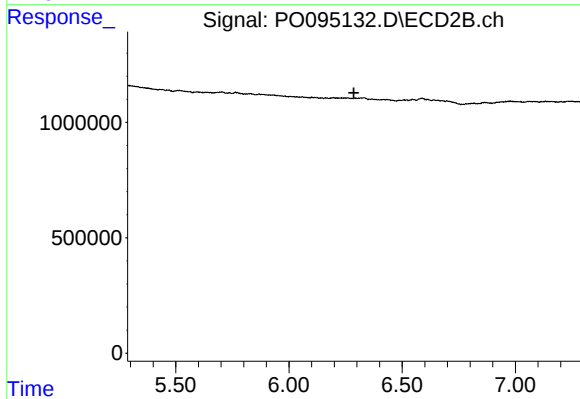
#28 AR-1254-3

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



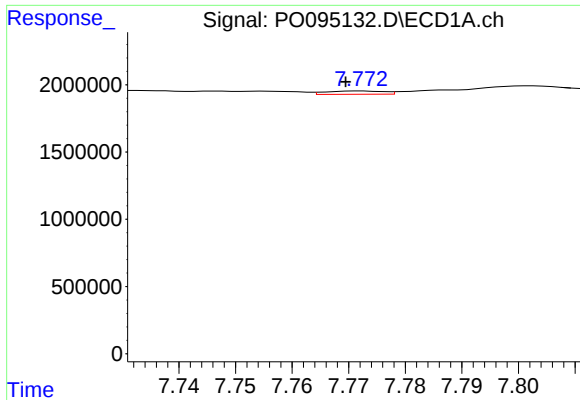
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 311428
Conc: 2.75 ng/ml



#29 AR-1254-4

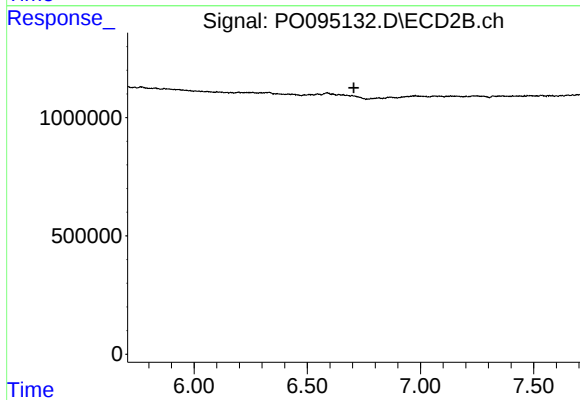
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#30 AR-1254-5

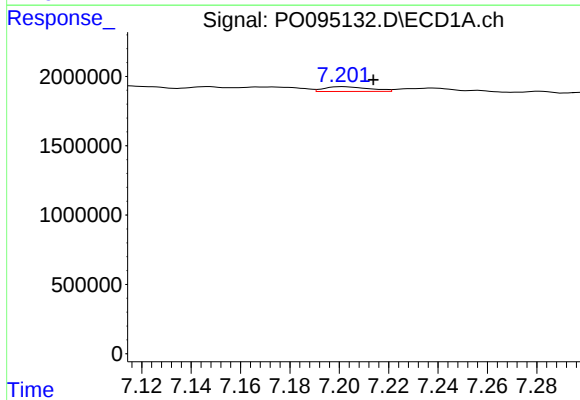
R.T.: 7.772 min
Delta R.T.: 0.003 min
Response: 173883
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



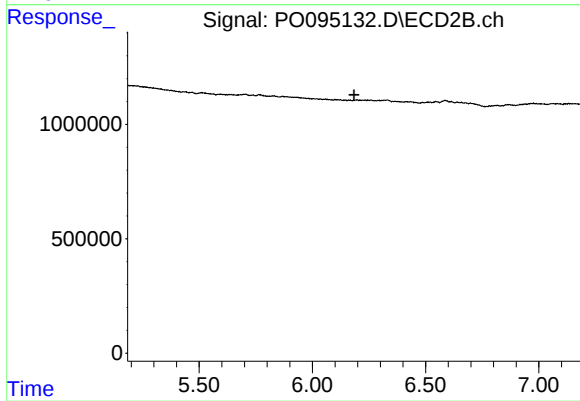
#30 AR-1254-5

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



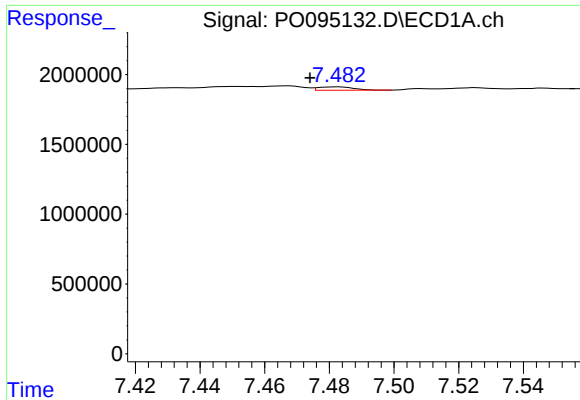
#31 AR-1260-1

R.T.: 7.201 min
Delta R.T.: -0.012 min
Response: 441837
Conc: 2.98 ng/ml



#31 AR-1260-1

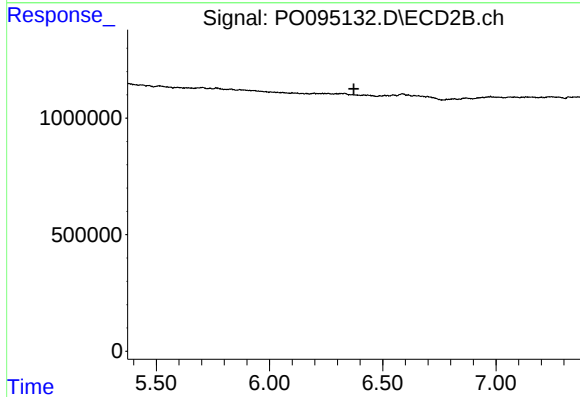
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#32 AR-1260-2

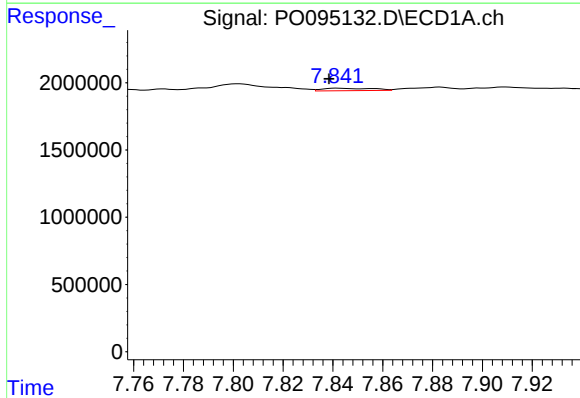
R.T.: 7.482 min
Delta R.T.: 0.008 min
Response: 179727
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



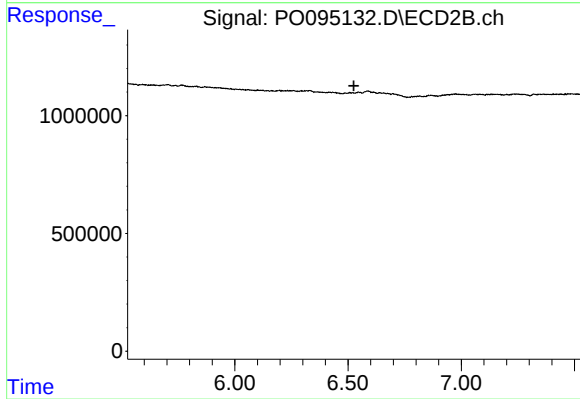
#32 AR-1260-2

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



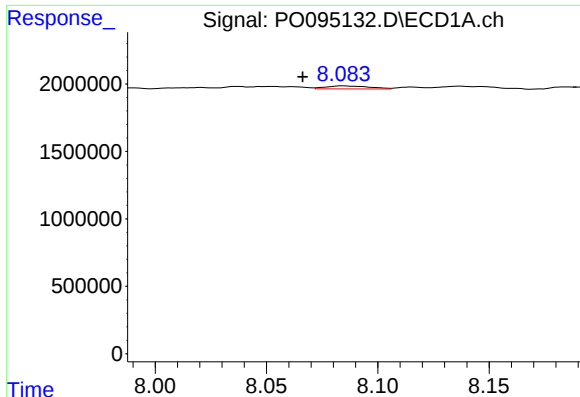
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: 0.004 min
Response: 264011
Conc: 2.02 ng/ml



#33 AR-1260-3

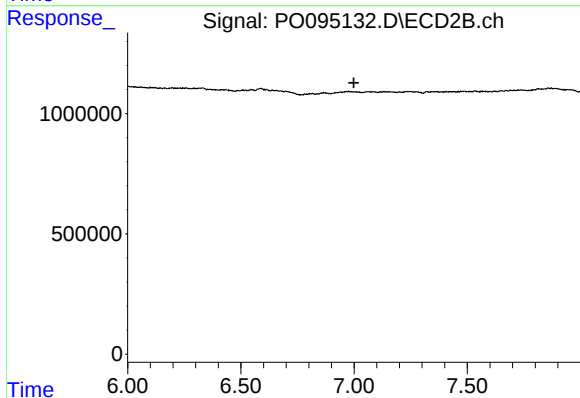
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#34 AR-1260-4

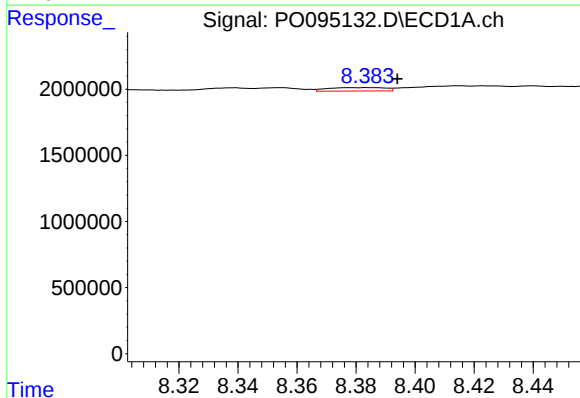
R.T.: 8.085 min
Delta R.T.: 0.018 min
Response: 295006
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



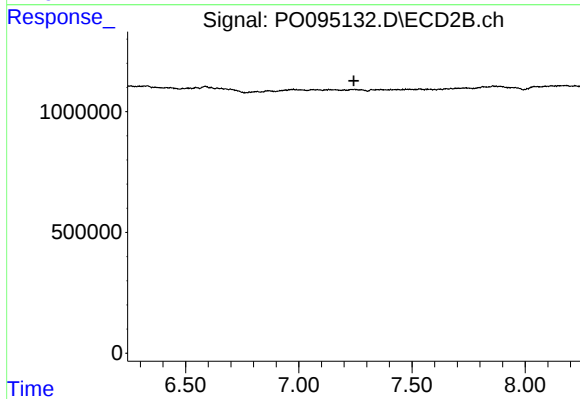
#34 AR-1260-4

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



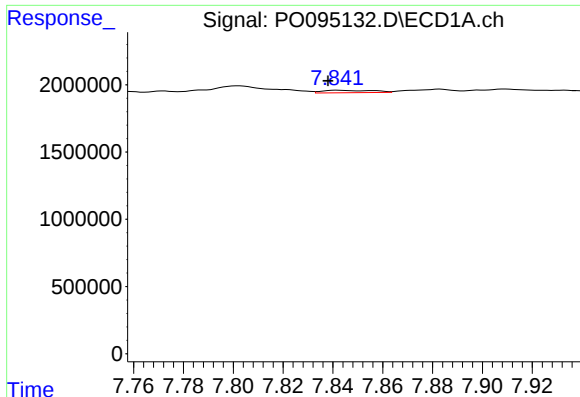
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.010 min
Response: 346776
Conc: 1.42 ng/ml



#35 AR-1260-5

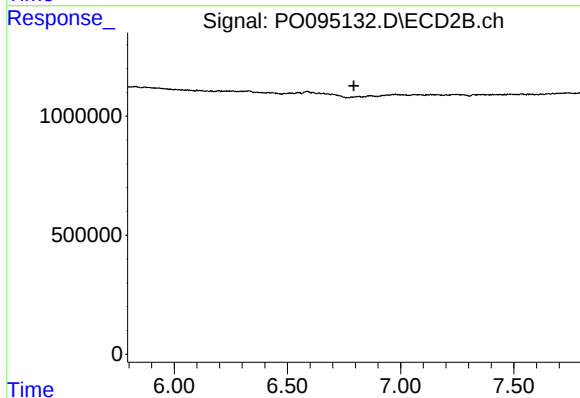
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

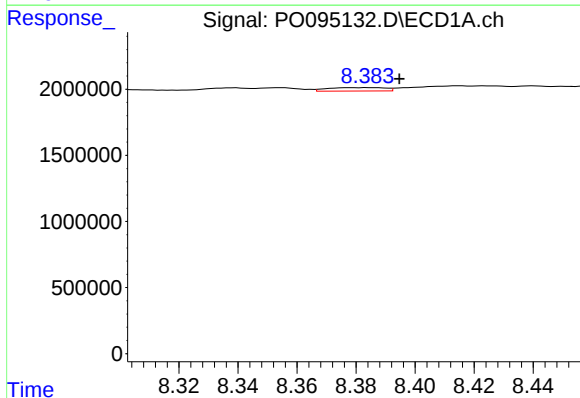
R.T.: 7.842 min
Delta R.T.: 0.004 min
Response: 264011
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



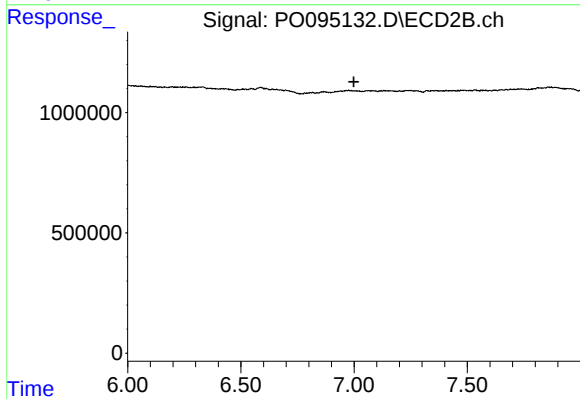
#36 AR-1262-1

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



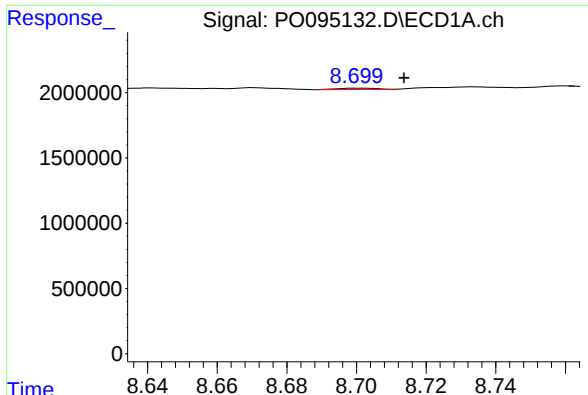
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: -0.011 min
Response: 346776
Conc: 1.38 ng/ml



#37 AR-1262-2

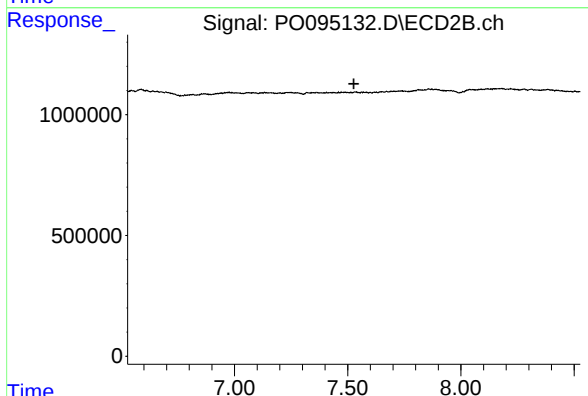
R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



#38 AR-1262-3

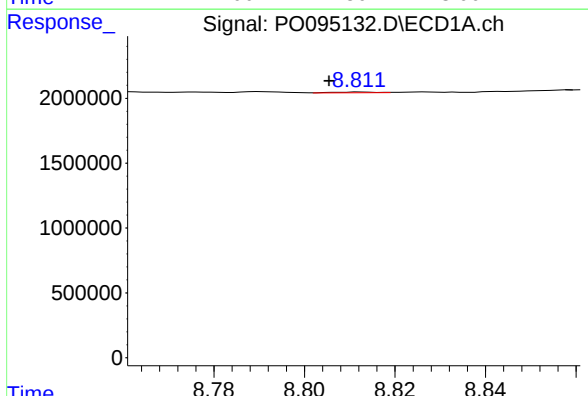
R.T.: 8.701 min
Delta R.T.: -0.012 min
Response: 76972
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



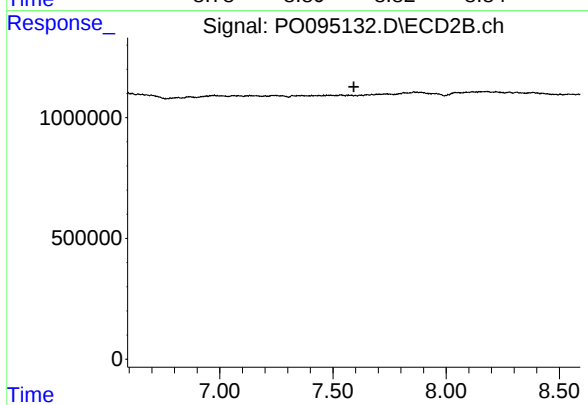
#38 AR-1262-3

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



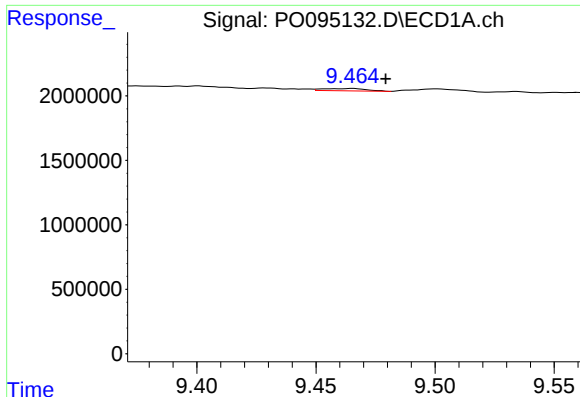
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: 0.007 min
Response: 41612
Conc: 0.45 ng/ml



#39 AR-1262-4

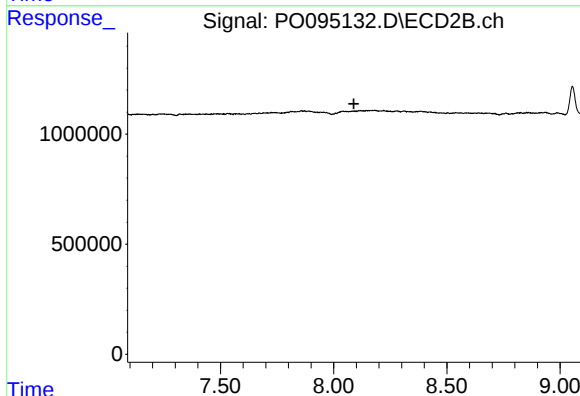
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

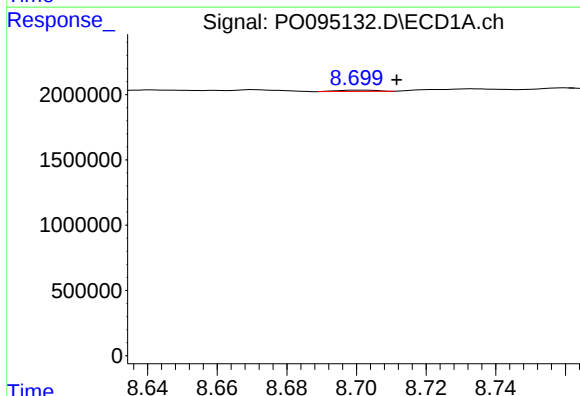
R.T.: 9.465 min
Delta R.T.: -0.014 min
Response: 229972
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



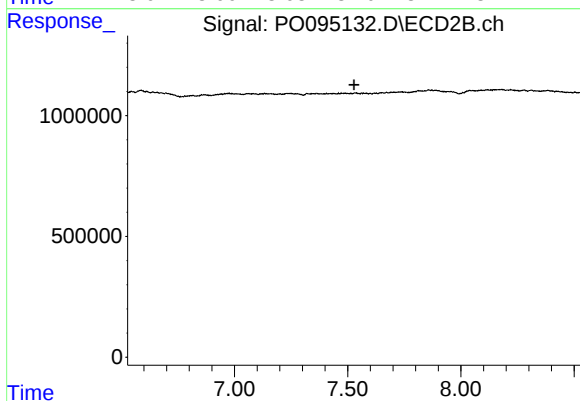
#40 AR-1262-5

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



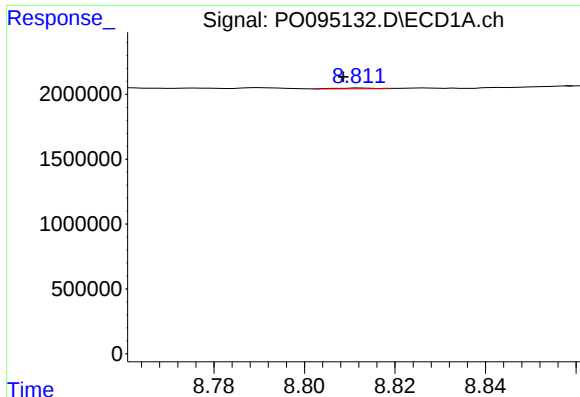
#41 AR-1268-1

R.T.: 8.701 min
Delta R.T.: -0.010 min
Response: 76972
Conc: 0.23 ng/ml



#41 AR-1268-1

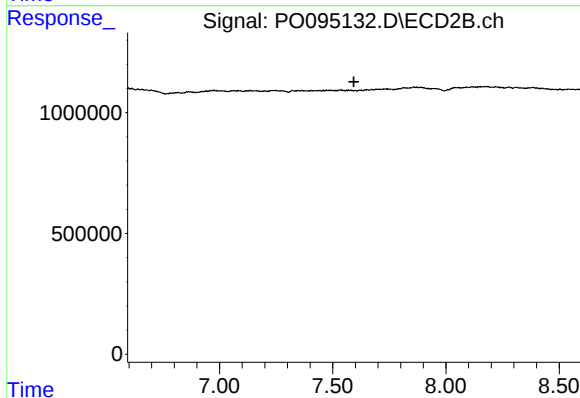
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

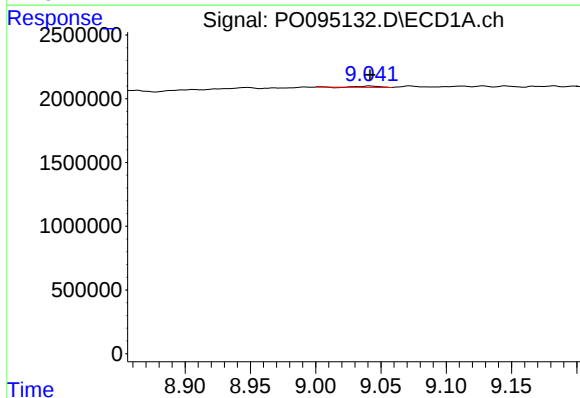
R.T.: 8.812 min
Delta R.T.: 0.004 min
Response: 41612
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



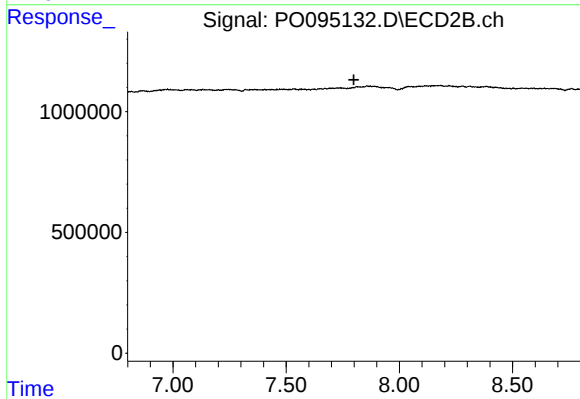
#42 AR-1268-2

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



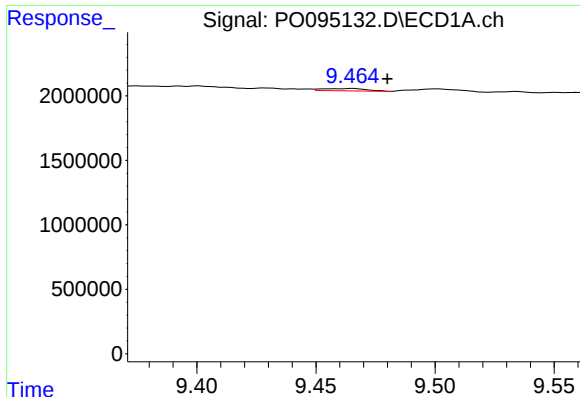
#43 AR-1268-3

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 80240
Conc: 0.30 ng/ml



#43 AR-1268-3

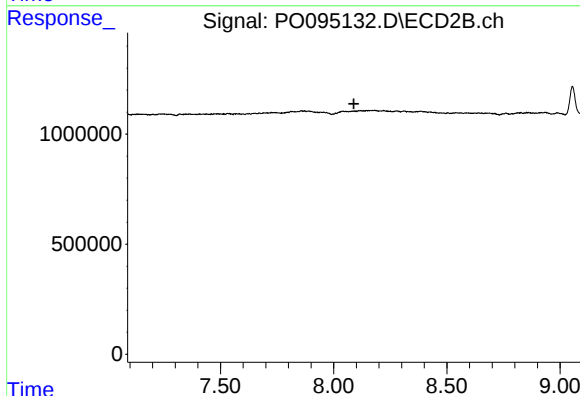
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

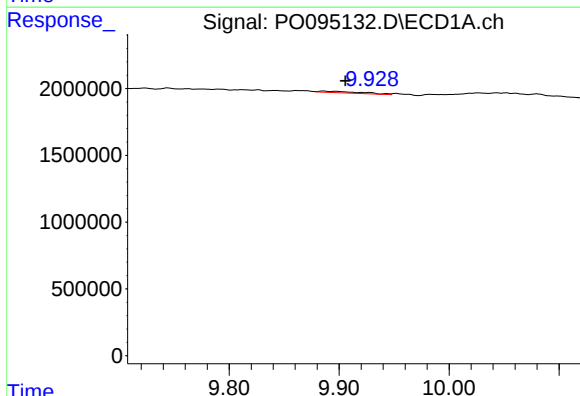
R.T.: 9.465 min
Delta R.T.: -0.015 min
Response: 229972
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



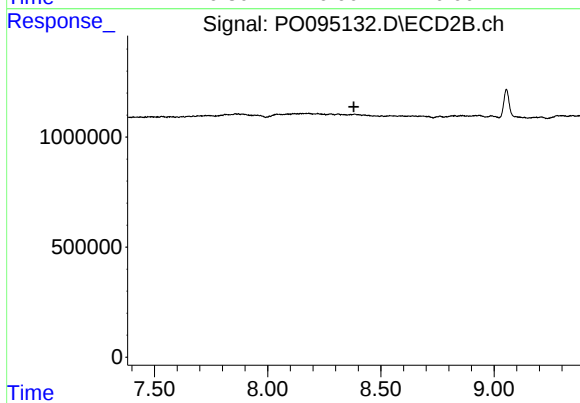
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.886 min
Delta R.T.: -0.020 min
Response: 303943
Conc: 0.36 ng/ml



#45 AR-1268-5

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