

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051623\
 Data File : P0095131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 20:13
 Operator : YP/AJ
 Sample : 02786-01 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:42:40 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							
1)	SA Tetrachlo...	4.405	3.664f	9736	2816789	0.003	2.105 #
2)	SA Decachlor...	10.254	0.000	90838	0	0.037	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.605	0.000	652303	0	6.403	N.D. #
4)	L1 AR-1016-2	5.605	0.000	652303	0	4.311	N.D. #
5)	L1 AR-1016-3	5.651	0.000	160119	0	1.615	N.D. #
6)	L1 AR-1016-4	5.773	0.000	68161	0	0.916	N.D. #
7)	L1 AR-1016-5	6.082	0.000	204078	0	2.446	N.D. #
8)	L2 AR-1221-1	4.613	0.000	217218	0	4.897	N.D. #
9)	L2 AR-1221-2	4.721	0.000	134691	0	4.140	N.D. #
10)	L2 AR-1221-3	4.784	0.000	634624	0	6.347	N.D. #
11)	L3 AR-1232-1	4.784	0.000	634624	0	7.503	N.D. #
12)	L3 AR-1232-2	5.337	0.000	383464	0	8.943	N.D. #
13)	L3 AR-1232-3	5.605	0.000	652303	0	8.980	N.D. #
14)	L3 AR-1232-4	5.773	0.000	68161	0	1.941	N.D. #
15)	L3 AR-1232-5	5.856	0.000	83107	0	2.521	N.D. #
16)	L4 AR-1242-1	5.605	0.000	652303	0	7.809	N.D. #
17)	L4 AR-1242-2	5.605	0.000	652303	0	5.189	N.D. #
18)	L4 AR-1242-3	5.651	0.000	160119	0	1.966	N.D. #
19)	L4 AR-1242-4	5.773	0.000	68161	0	1.110	N.D. #
20)	L4 AR-1242-5	6.522	0.000	174981	0	2.719	N.D. #
21)	L5 AR-1248-1	5.605	0.000	652303	0	10.438	N.D. #
22)	L5 AR-1248-2	5.856	0.000	83107	0	0.794	N.D. #
23)	L5 AR-1248-3	6.082	0.000	204078	0	1.843	N.D. #
24)	L5 AR-1248-4	6.488	0.000	235546	0	2.288	N.D. #
25)	L5 AR-1248-5	6.522	0.000	174981	0	1.609	N.D. #
26)	L6 AR-1254-1	6.458	0.000	175608	0	1.386	N.D. #
27)	L6 AR-1254-2	6.690	0.000	87328	0	0.457	N.D. #
28)	L6 AR-1254-3	7.061	0.000	111214	0	0.590	N.D. #
29)	L6 AR-1254-4	7.348	0.000	112988	0	0.998	N.D. #
30)	L6 AR-1254-5	7.761	0.000	183867	0	1.313	N.D. #
31)	L7 AR-1260-1	7.233	0.000	113339	0	0.764	N.D. #
32)	L7 AR-1260-2	7.477	0.000	49508	0	0.305	N.D. #
33)	L7 AR-1260-3	7.846	0.000	107666	0	0.824	N.D. #
34)	L7 AR-1260-4	8.075	0.000	407661	0	2.915	N.D. #
35)	L7 AR-1260-5	8.395	0.000	791454	0	3.235	N.D. #
36)	L8 AR-1262-1	7.830	0.000	297053	0	1.769	N.D. #
37)	L8 AR-1262-2	8.395	0.000	791454	0	3.148	N.D. #
38)	L8 AR-1262-3	8.723	0.000	147165	0	0.815	N.D. #
39)	L8 AR-1262-4	8.814	0.000	278264	0	2.997	N.D. #
40)	L8 AR-1262-5	9.479	0.000	179617	0	2.097	N.D. #
41)	L9 AR-1268-1	8.701	0.000	311991	0	0.922	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:42:40 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	
42)	L9 AR-1268-2	8.814	0.000	278264	0	0.917	N.D.	#
43)	L9 AR-1268-3	9.054	0.000	56167	0	0.208	N.D.	#
44)	L9 AR-1268-4	9.479	0.000	179617	0	1.913	N.D.	#
45)	L9 AR-1268-5	9.895	0.000	50483	0	0.060	N.D.	#

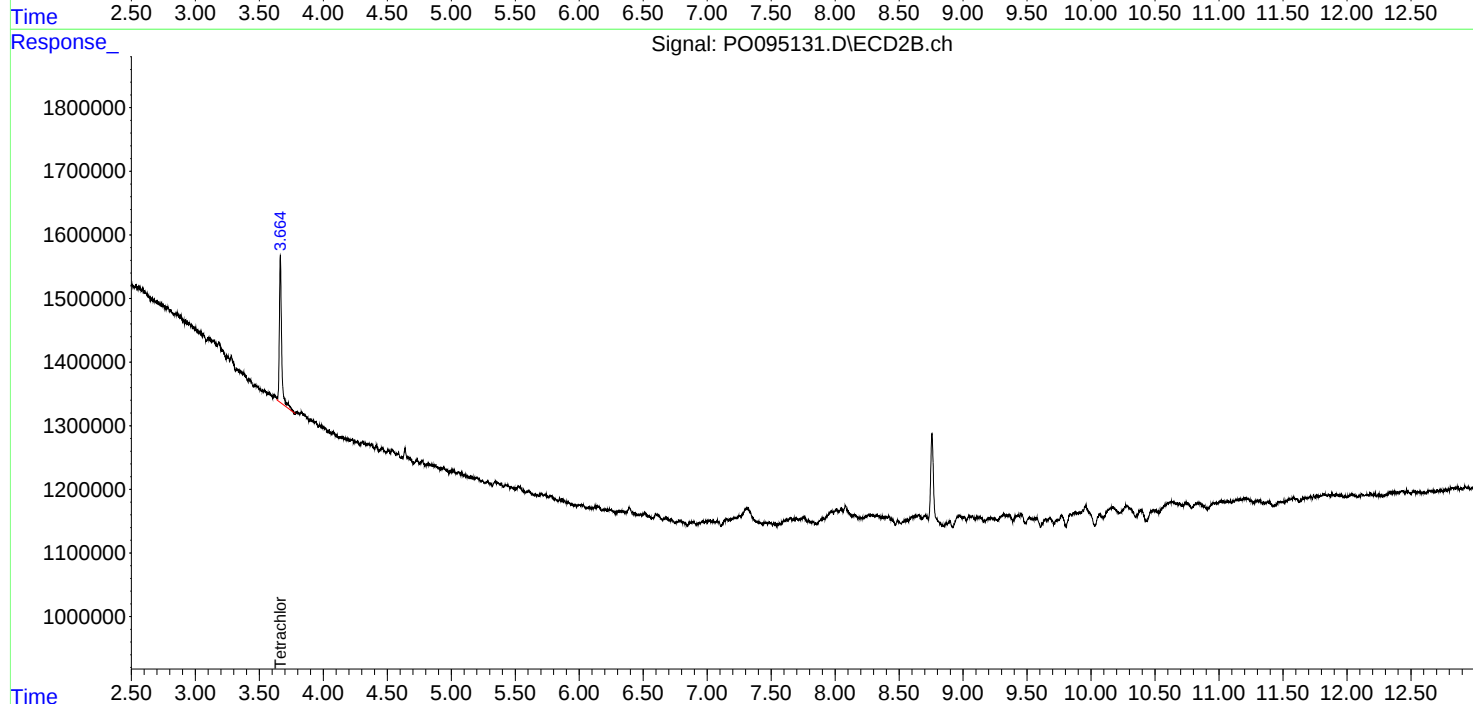
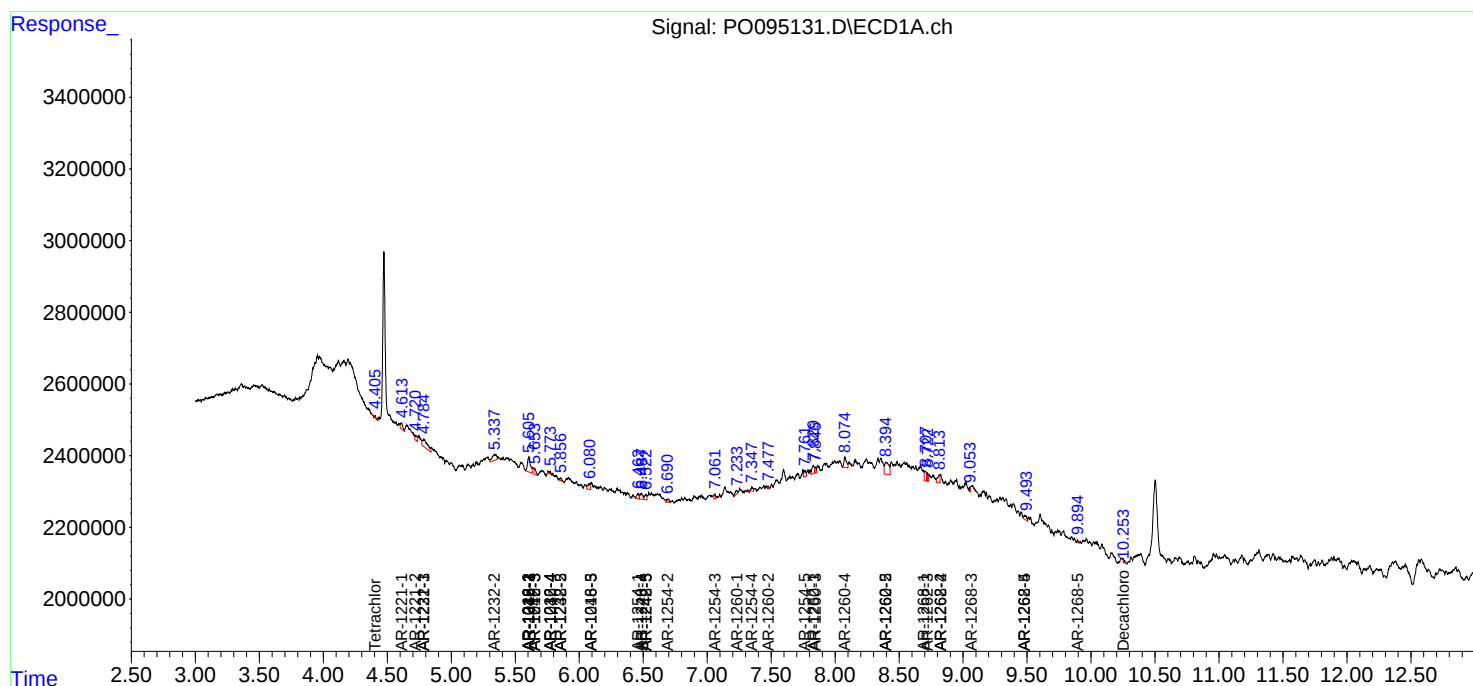
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

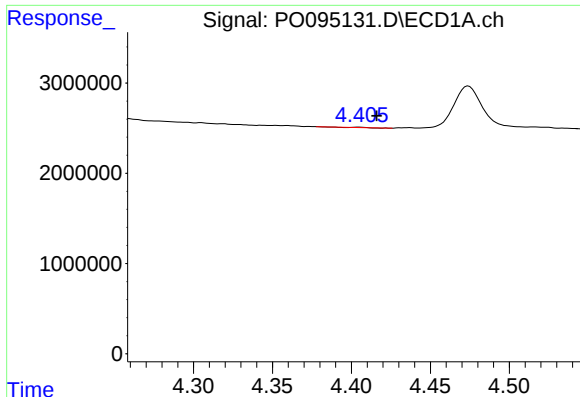
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051623\
Data File : PO095131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 20:13
Operator : YP/AJ
Sample : 02786-01 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Mon May 01 11:12:50 2023
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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

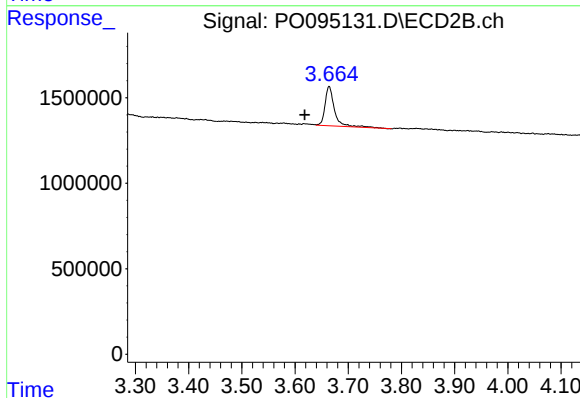




#1 Tetrachloro-m-xylene

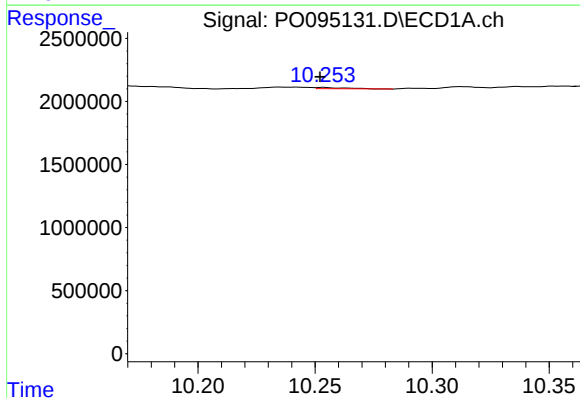
R.T.: 4.405 min
Delta R.T.: -0.011 min
Response: 9736
Conc: 0.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



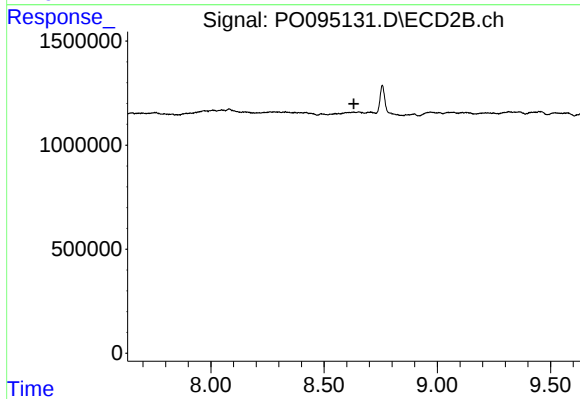
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: 0.046 min
Response: 2816789
Conc: 2.11 ng/ml



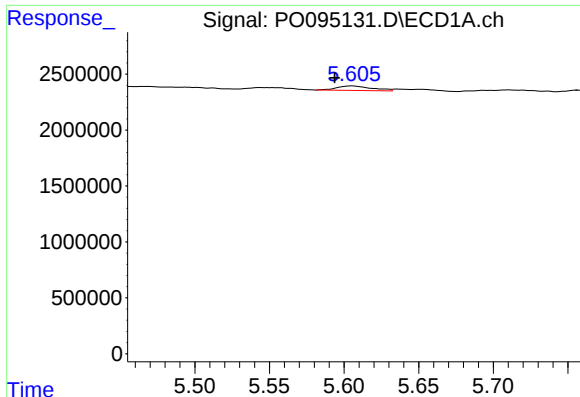
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.002 min
Response: 90838
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

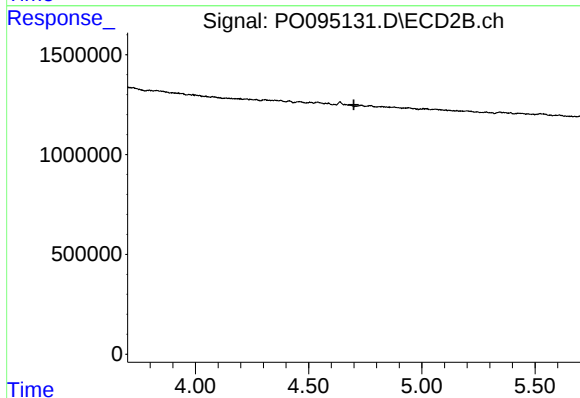
R.T.: 0.000 min
Exp R.T. : 8.631 min
Response: 0
Conc: N.D.



#3 AR-1016-1

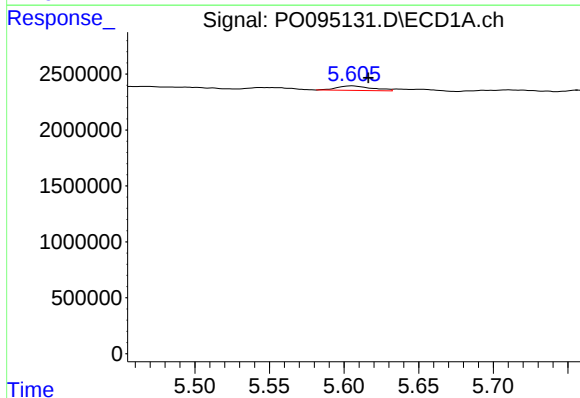
R.T.: 5.605 min
Delta R.T.: 0.012 min
Response: 652303
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



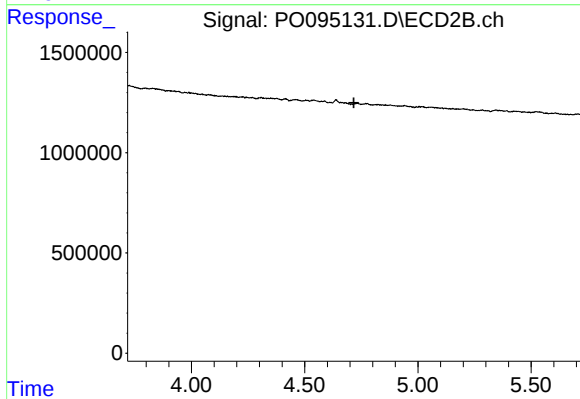
#3 AR-1016-1

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



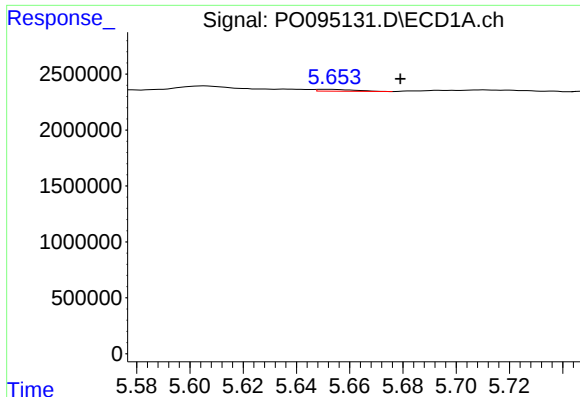
#4 AR-1016-2

R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 652303
Conc: 4.31 ng/ml



#4 AR-1016-2

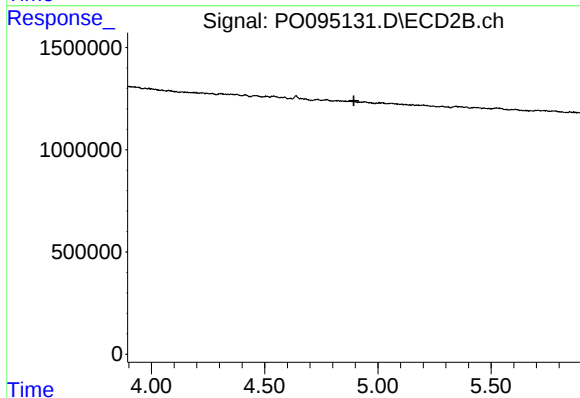
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

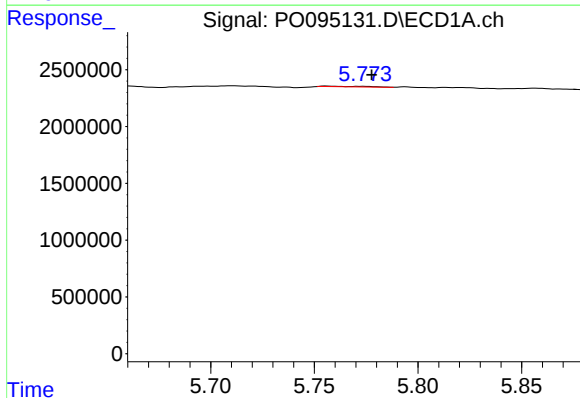
R.T.: 5.651 min
Delta R.T.: -0.028 min
Response: 160119
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



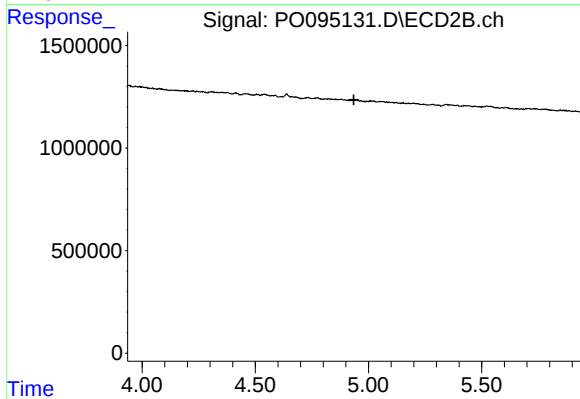
#5 AR-1016-3

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



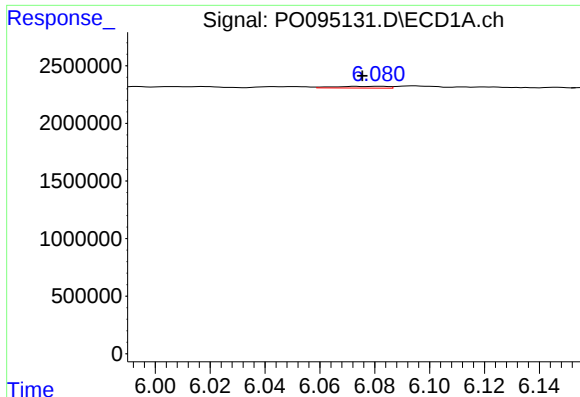
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 68161
Conc: 0.92 ng/ml



#6 AR-1016-4

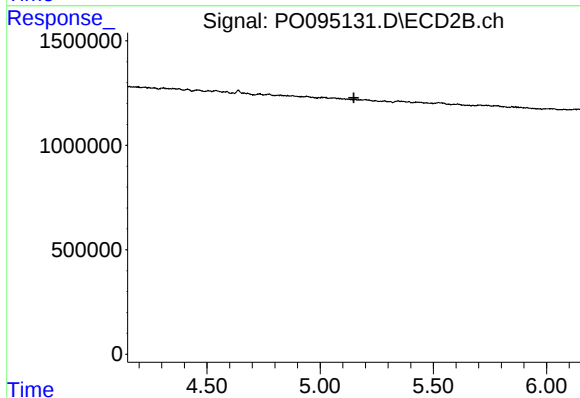
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

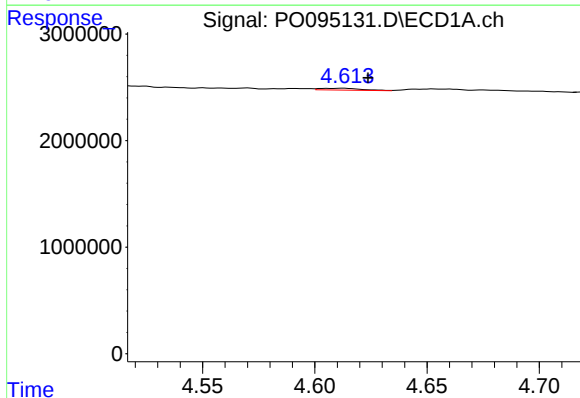
R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 204078
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



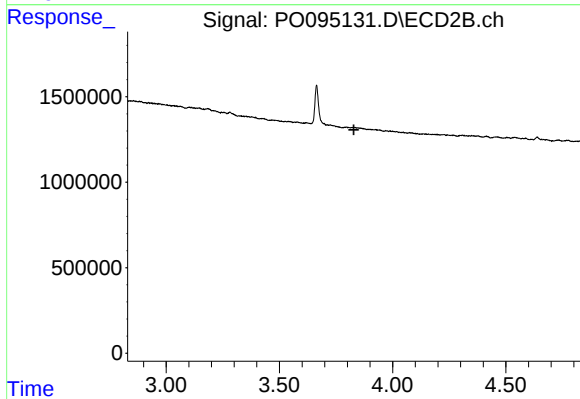
#7 AR-1016-5

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



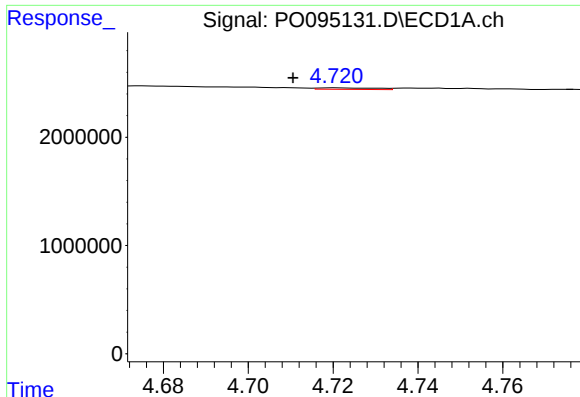
#8 AR-1221-1

R.T.: 4.613 min
Delta R.T.: -0.011 min
Response: 217218
Conc: 4.90 ng/ml



#8 AR-1221-1

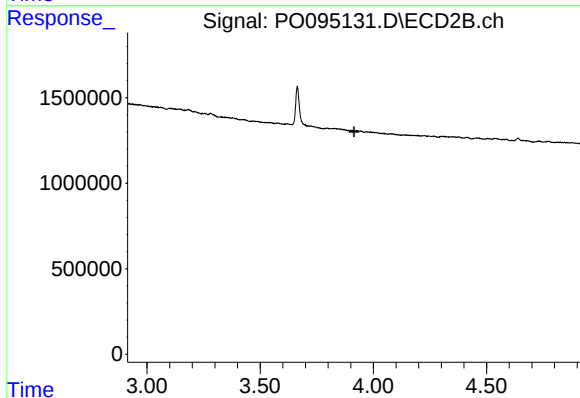
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

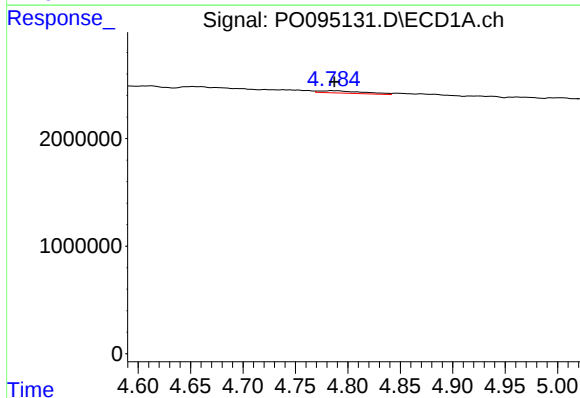
R.T.: 4.721 min
Delta R.T.: 0.010 min
Response: 134691
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



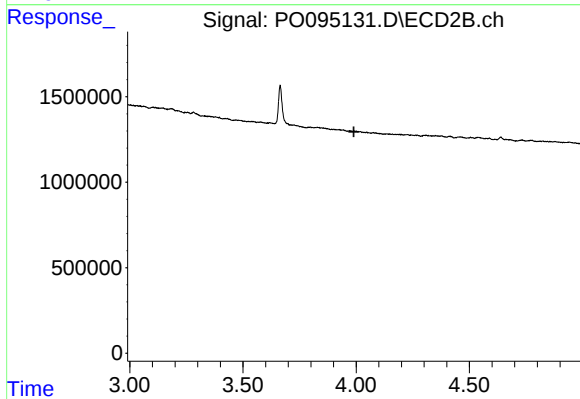
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



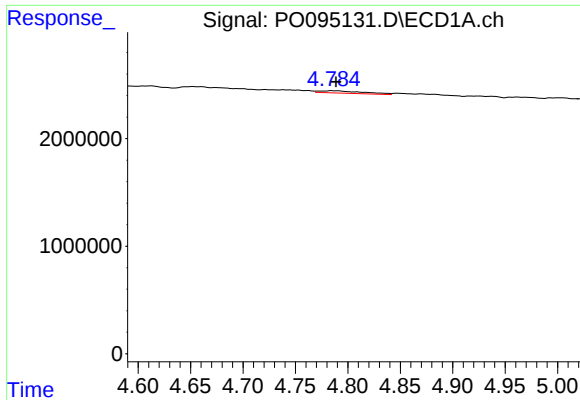
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 634624
Conc: 6.35 ng/ml



#10 AR-1221-3

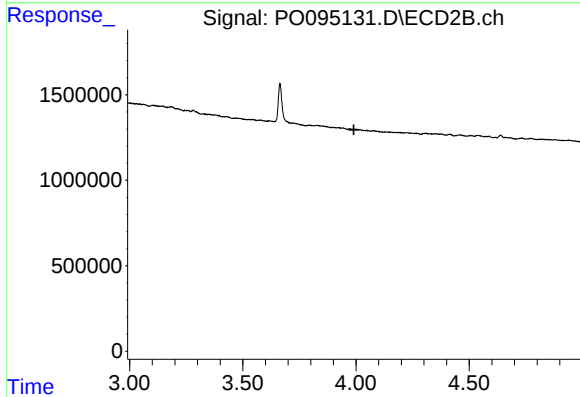
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

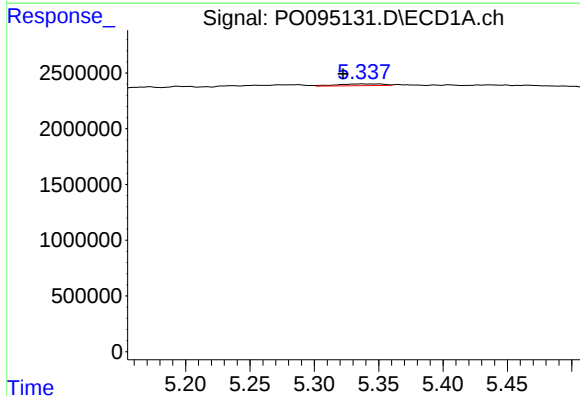
R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 634624
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



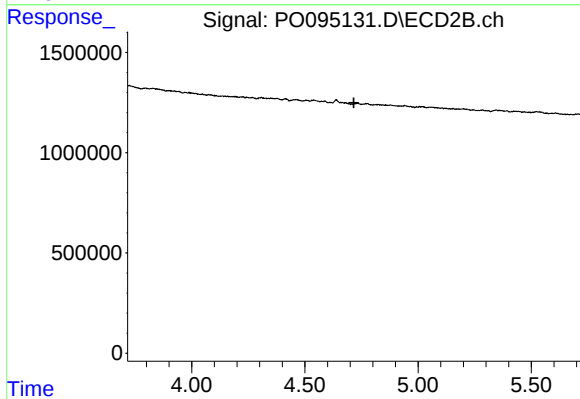
#11 AR-1232-1

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



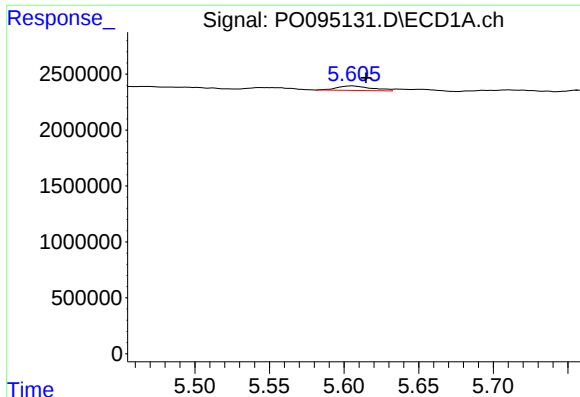
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.015 min
Response: 383464
Conc: 8.94 ng/ml



#12 AR-1232-2

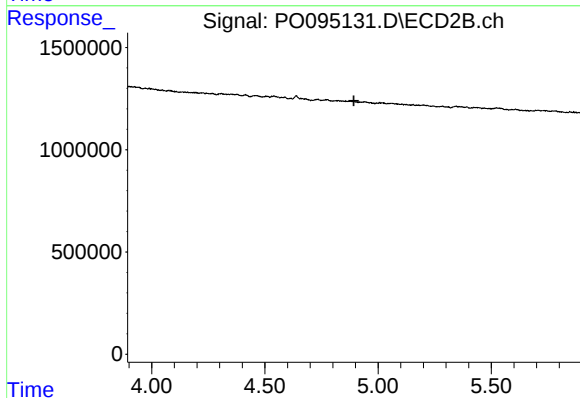
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

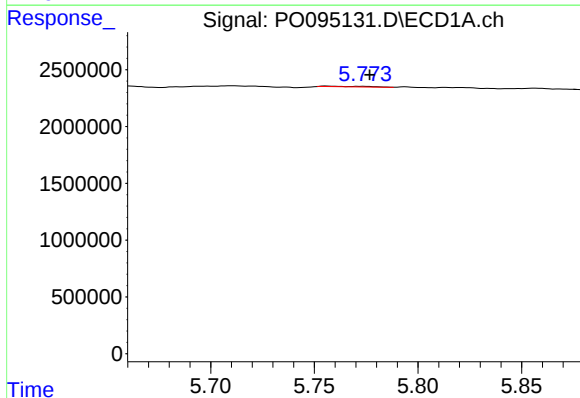
R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 652303
Conc: 8.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



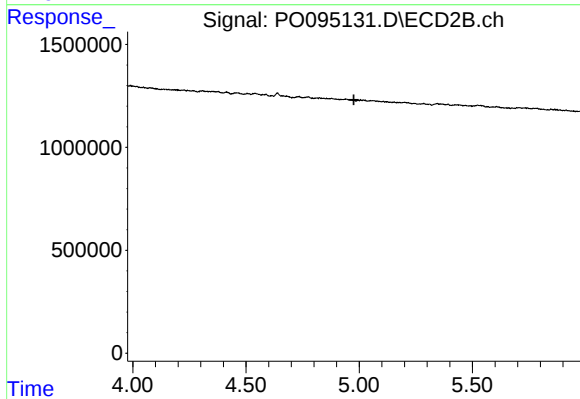
#13 AR-1232-3

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



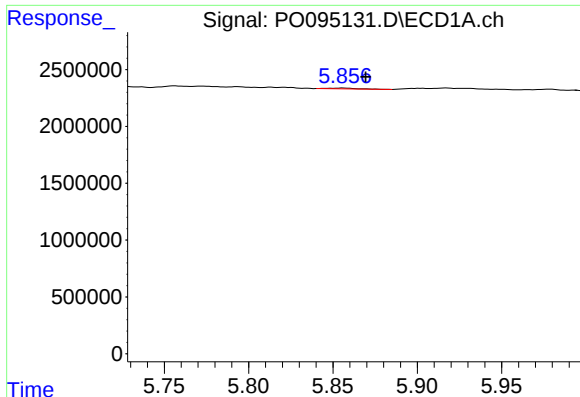
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 68161
Conc: 1.94 ng/ml



#14 AR-1232-4

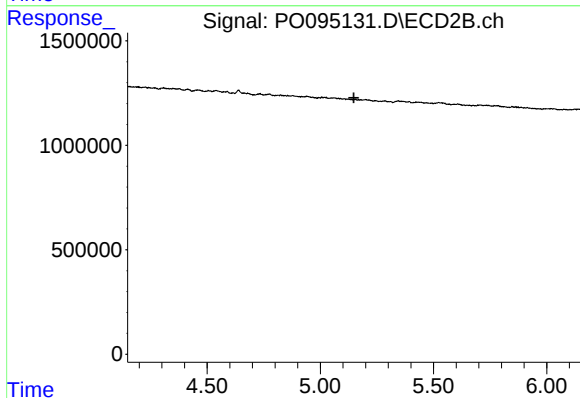
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

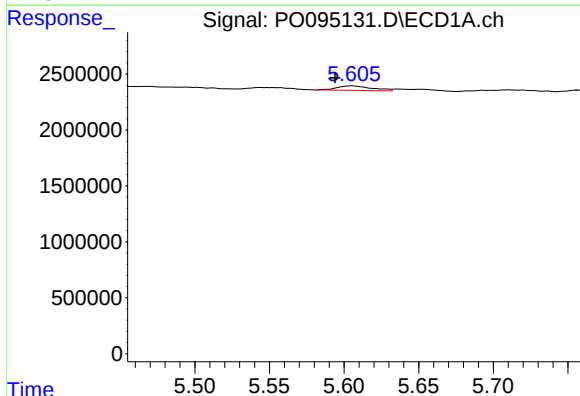
R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 83107
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



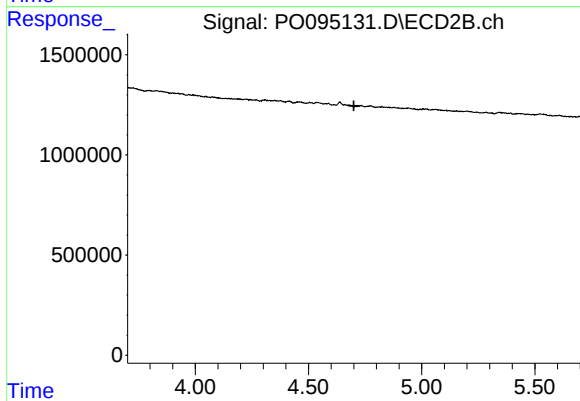
#15 AR-1232-5

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



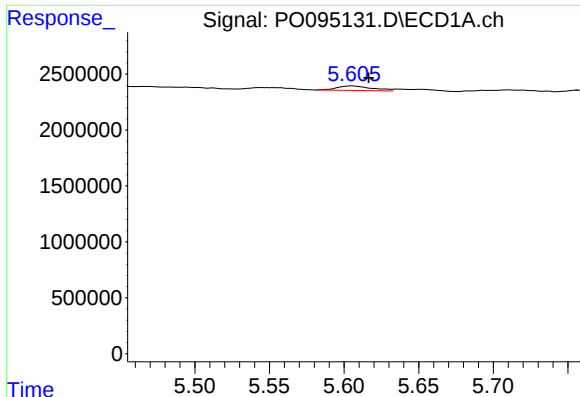
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.011 min
Response: 652303
Conc: 7.81 ng/ml



#16 AR-1242-1

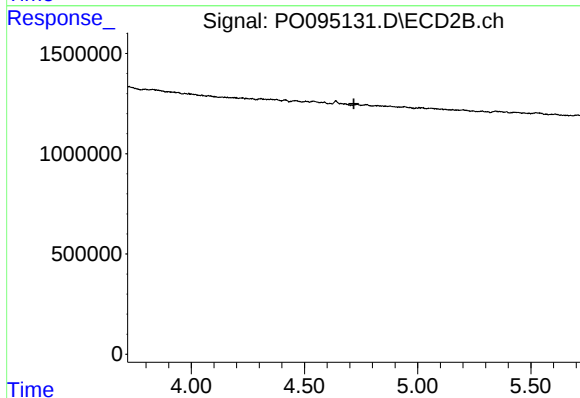
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

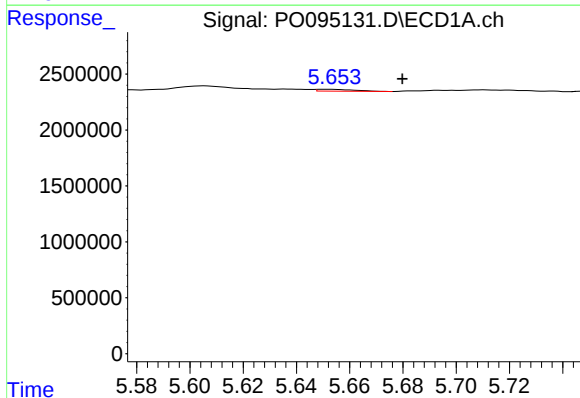
R.T.: 5.605 min
Delta R.T.: -0.011 min
Response: 652303
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



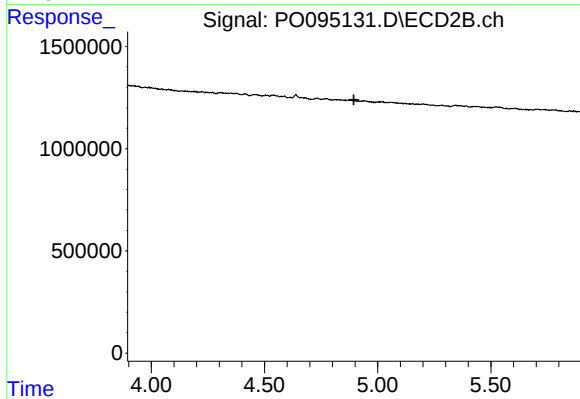
#17 AR-1242-2

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



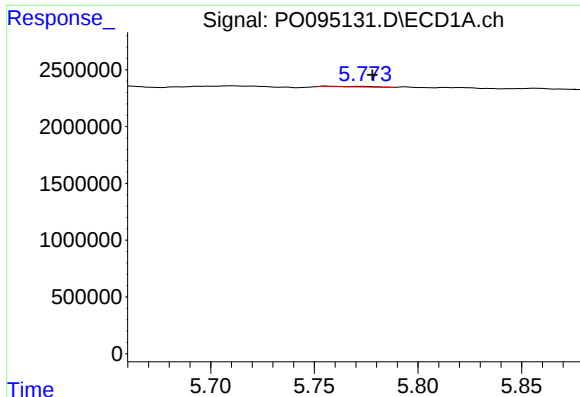
#18 AR-1242-3

R.T.: 5.651 min
Delta R.T.: -0.028 min
Response: 160119
Conc: 1.97 ng/ml



#18 AR-1242-3

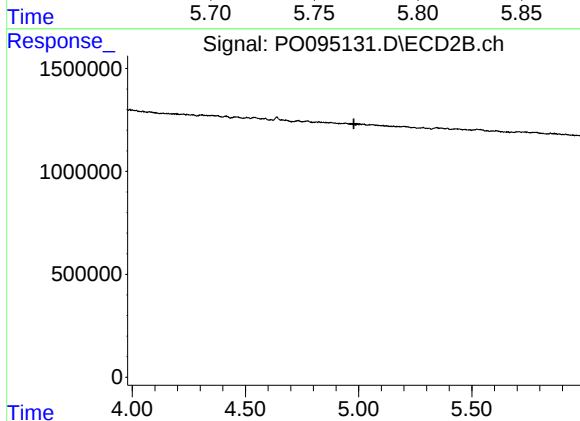
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

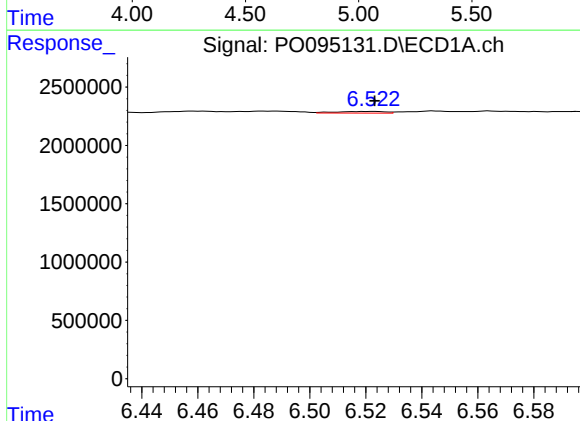
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 68161
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



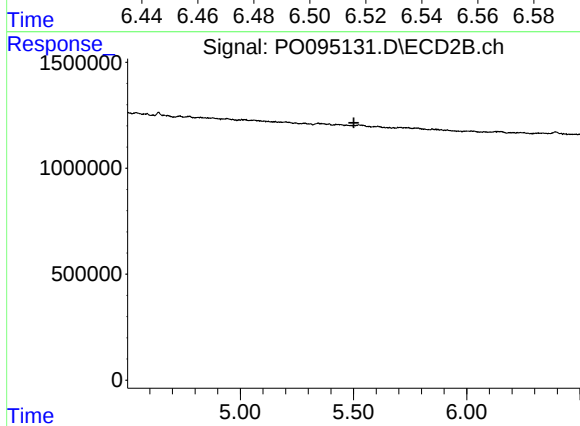
#19 AR-1242-4

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



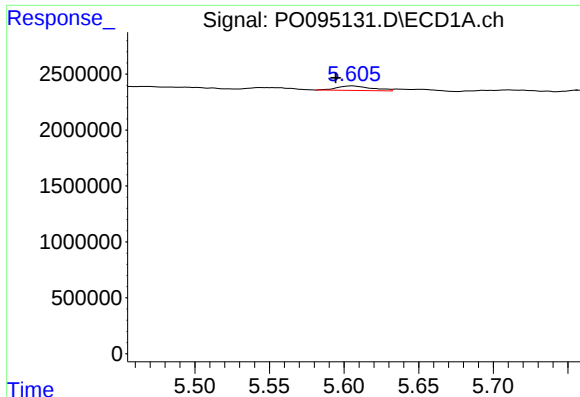
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 174981
Conc: 2.72 ng/ml



#20 AR-1242-5

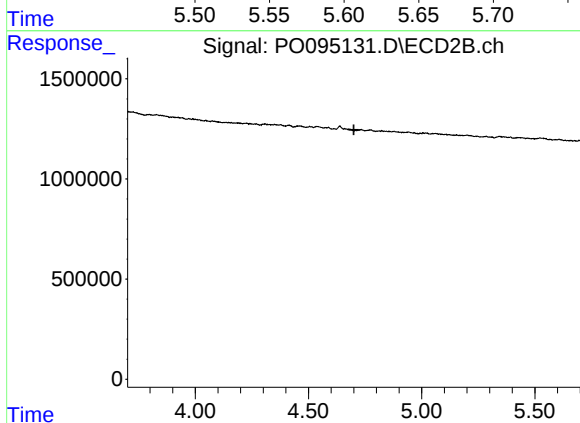
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

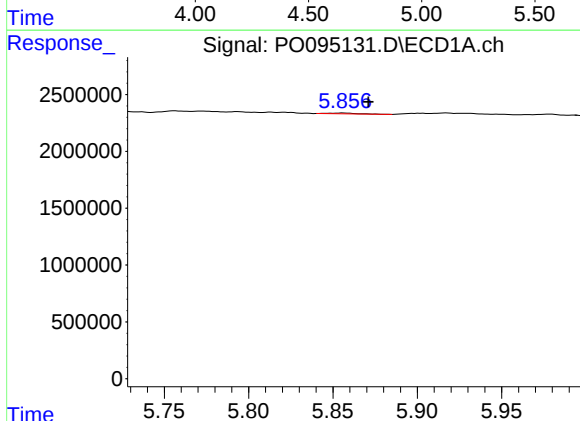
R.T.: 5.605 min
Delta R.T.: 0.011 min
Response: 652303
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



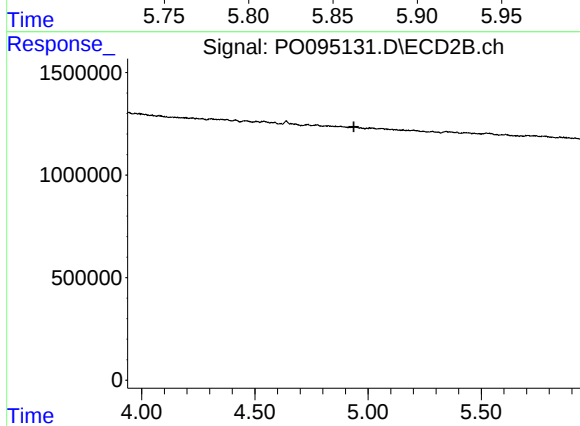
#21 AR-1248-1

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



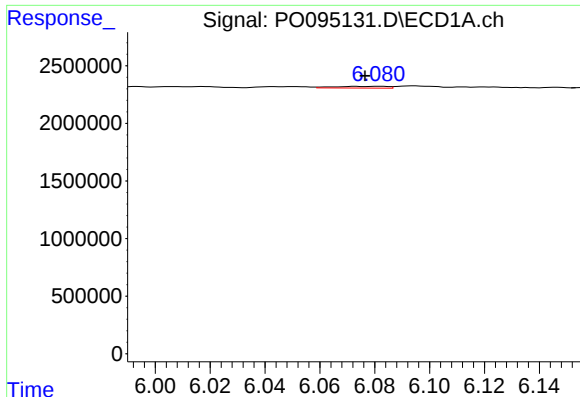
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: -0.015 min
Response: 83107
Conc: 0.79 ng/ml



#22 AR-1248-2

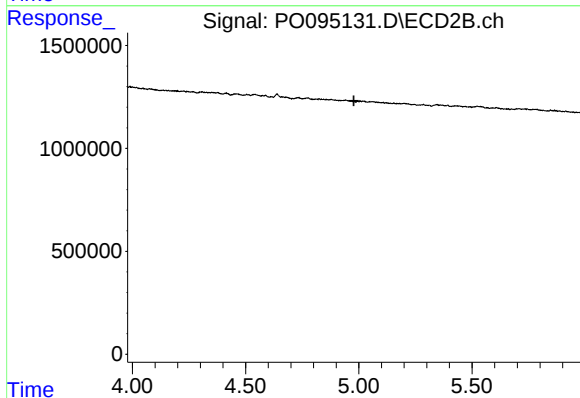
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

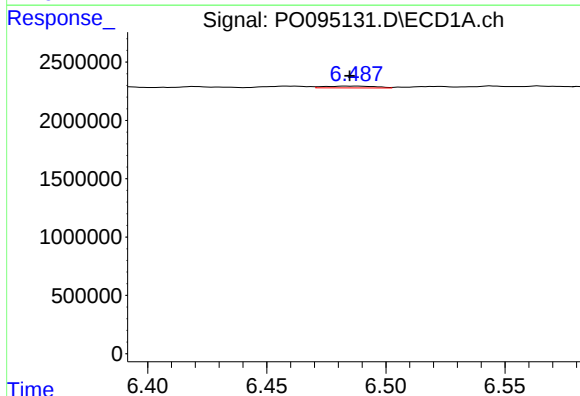
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 204078
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



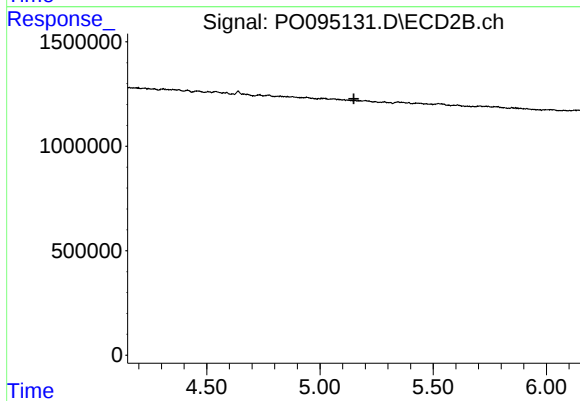
#23 AR-1248-3

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



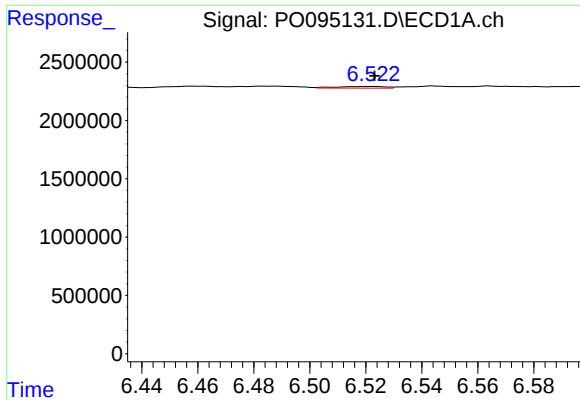
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 235546
Conc: 2.29 ng/ml



#24 AR-1248-4

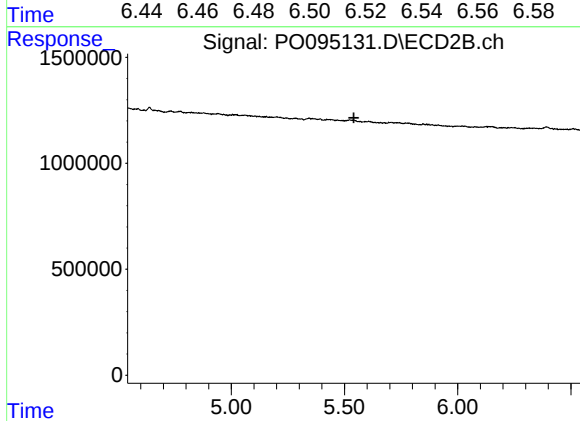
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

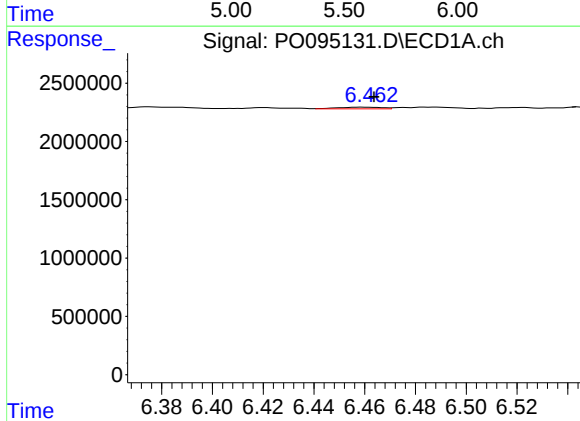
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 174981
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



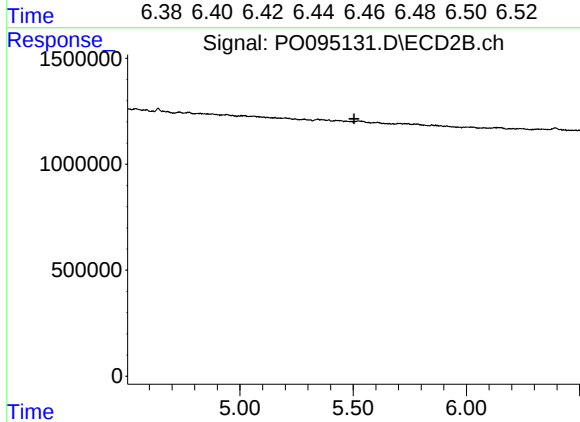
#25 AR-1248-5

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



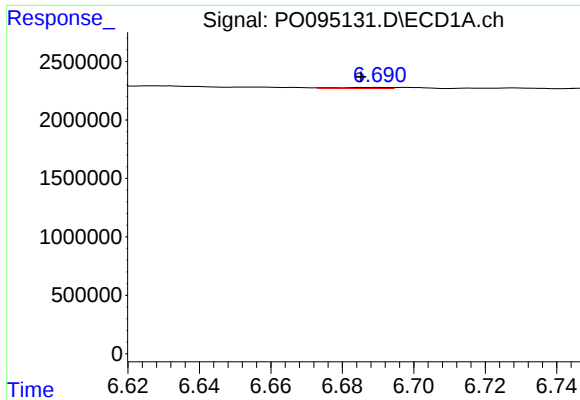
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 175608
Conc: 1.39 ng/ml



#26 AR-1254-1

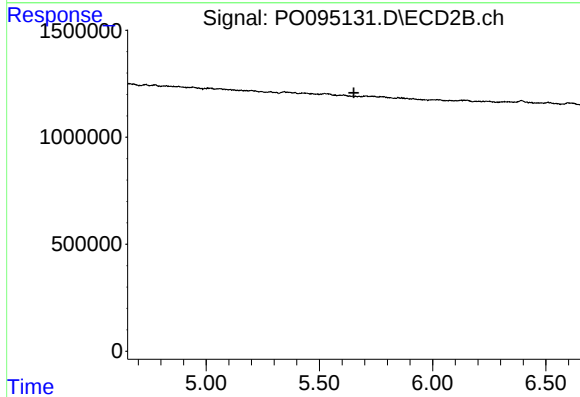
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

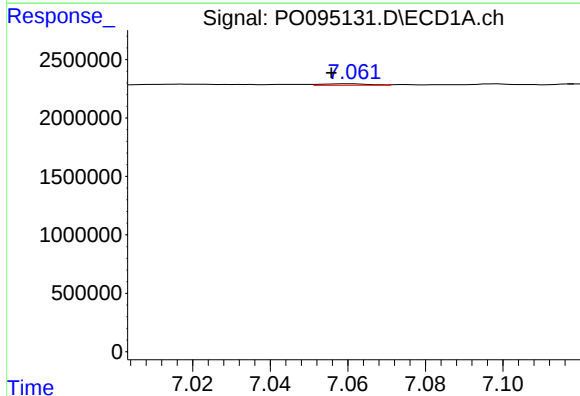
R.T.: 6.690 min
Delta R.T.: 0.005 min
Response: 87328
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



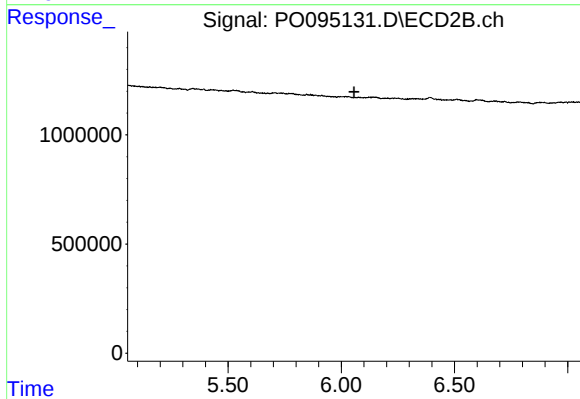
#27 AR-1254-2

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



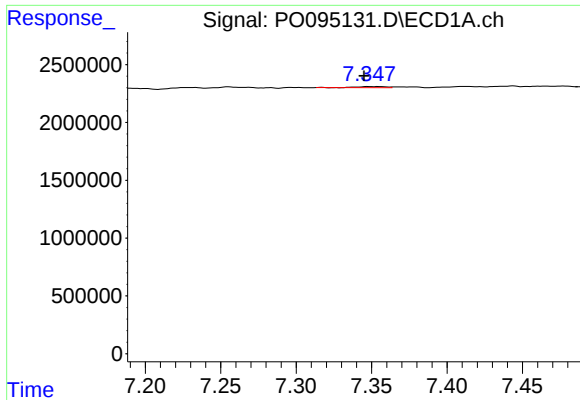
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.005 min
Response: 111214
Conc: 0.59 ng/ml



#28 AR-1254-3

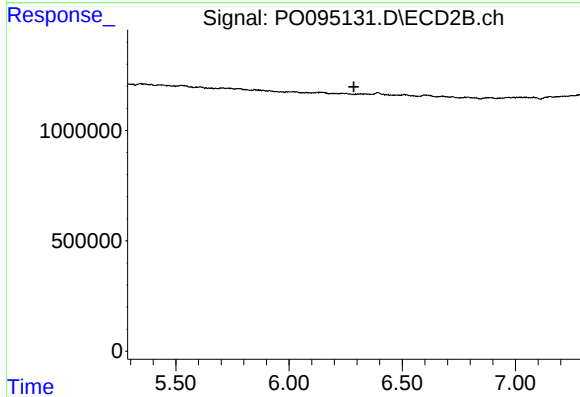
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

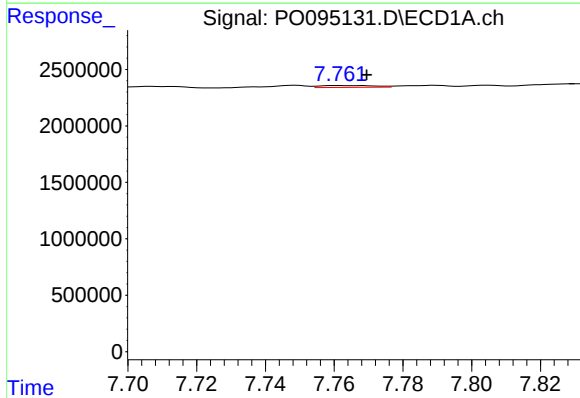
R.T.: 7.348 min
Delta R.T.: 0.003 min
Response: 112988
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



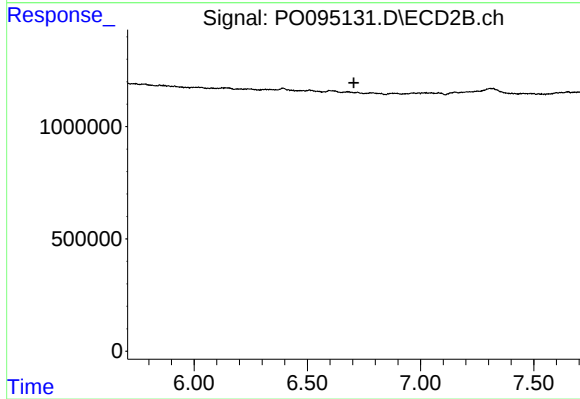
#29 AR-1254-4

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



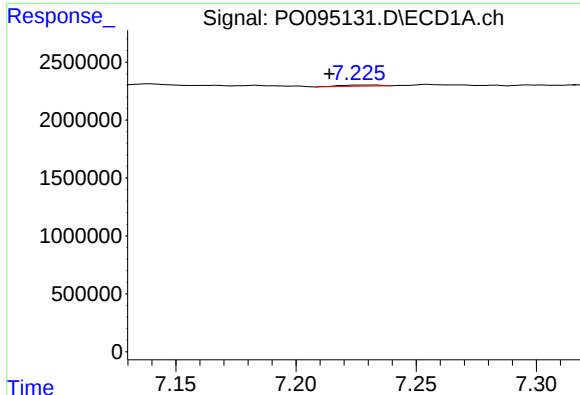
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: -0.008 min
Response: 183867
Conc: 1.31 ng/ml



#30 AR-1254-5

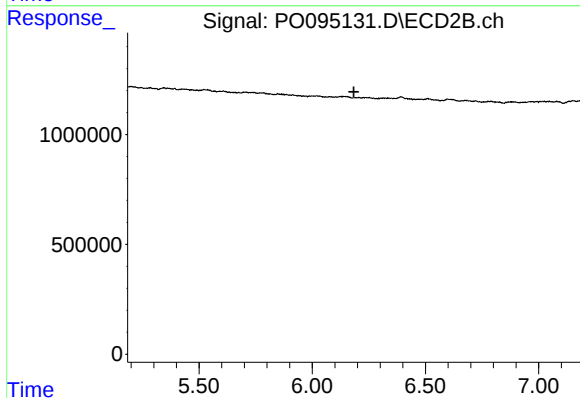
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

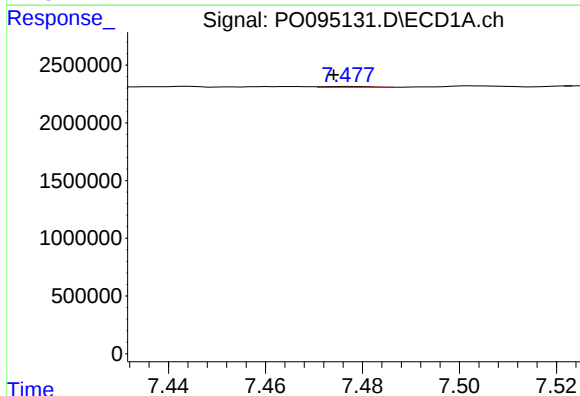
R.T.: 7.233 min
Delta R.T.: 0.019 min
Response: 113339
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



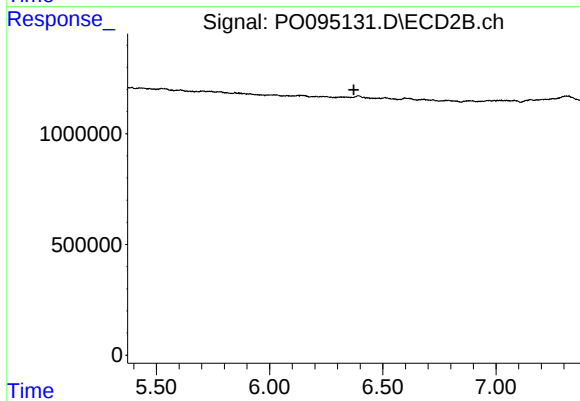
#31 AR-1260-1

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



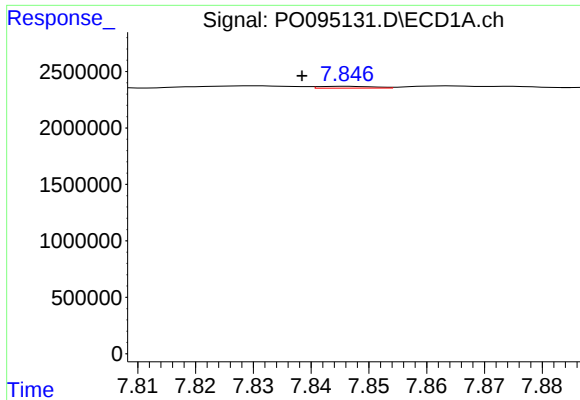
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.003 min
Response: 49508
Conc: 0.31 ng/ml



#32 AR-1260-2

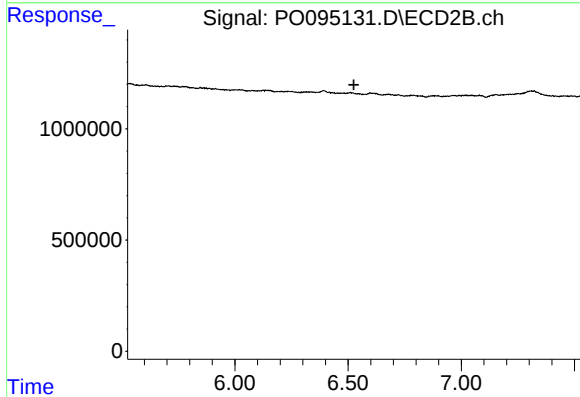
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

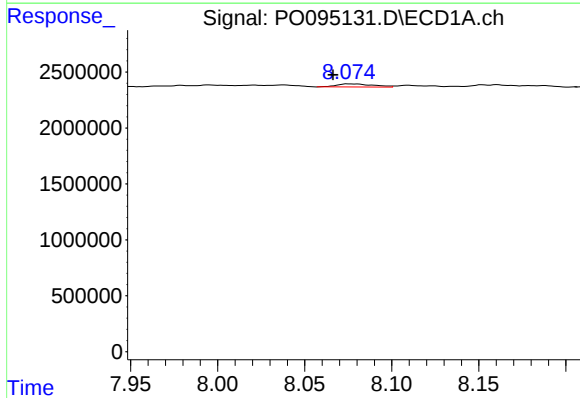
R.T.: 7.846 min
Delta R.T.: 0.008 min
Response: 107666
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



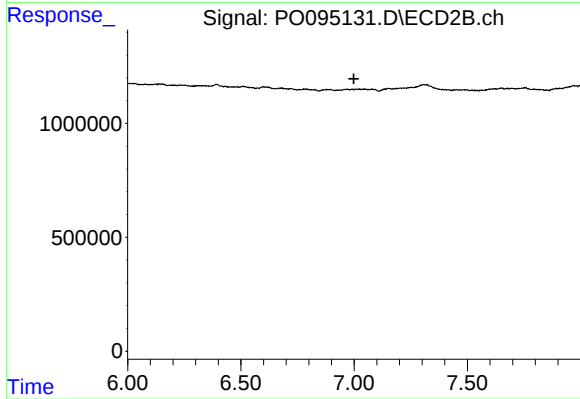
#33 AR-1260-3

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



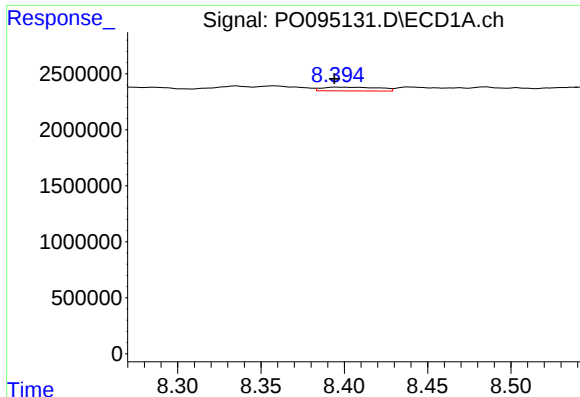
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.009 min
Response: 407661
Conc: 2.92 ng/ml



#34 AR-1260-4

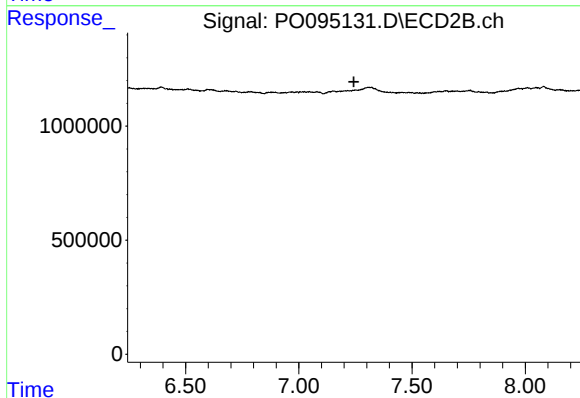
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

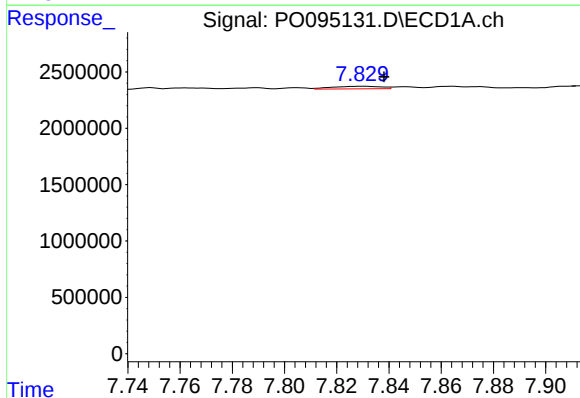
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 791454
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



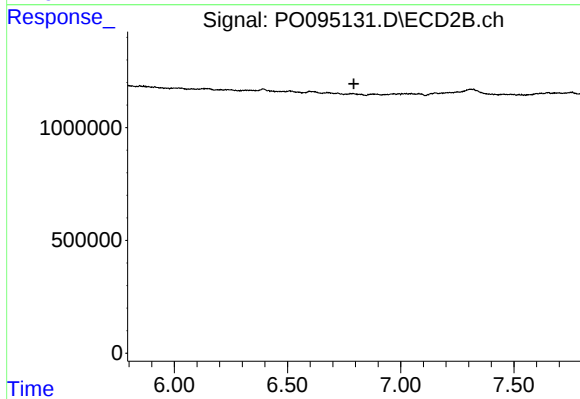
#35 AR-1260-5

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



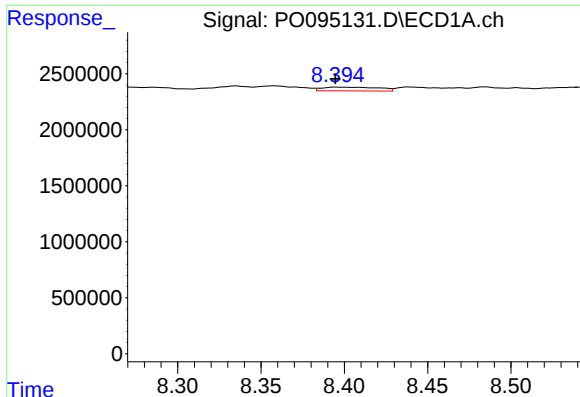
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 297053
Conc: 1.77 ng/ml



#36 AR-1262-1

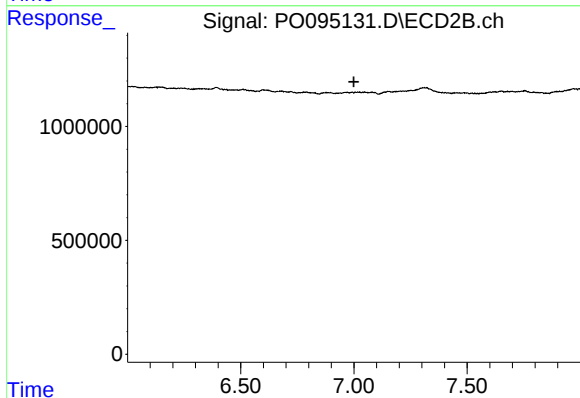
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

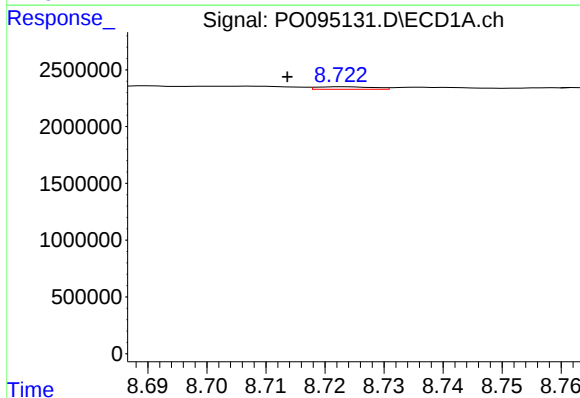
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 791454
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



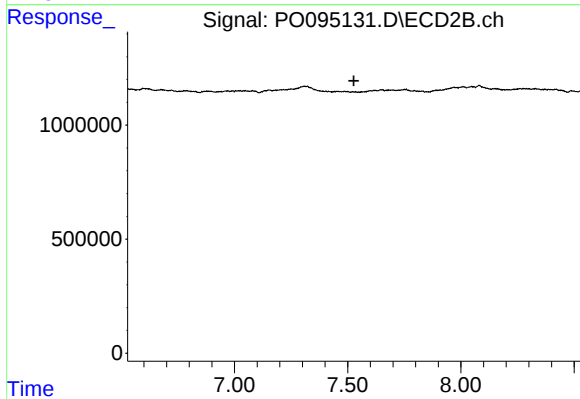
#37 AR-1262-2

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



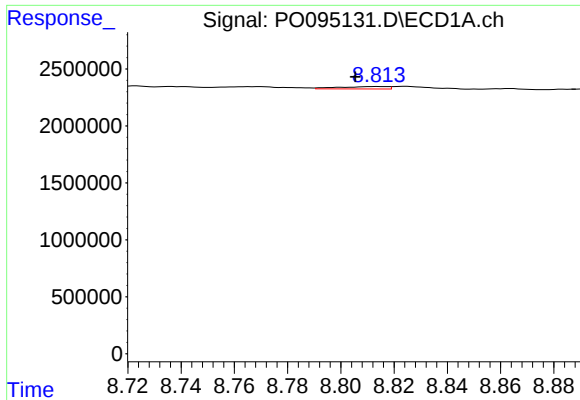
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.009 min
Response: 147165
Conc: 0.81 ng/ml



#38 AR-1262-3

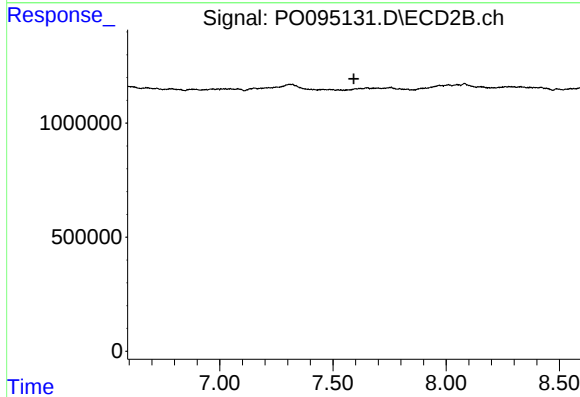
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

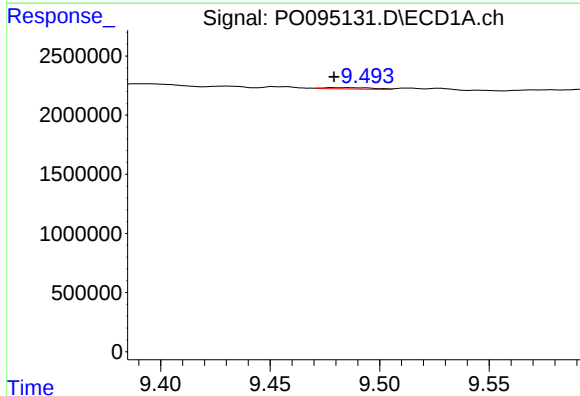
R.T.: 8.814 min
Delta R.T.: 0.009 min
Response: 278264
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



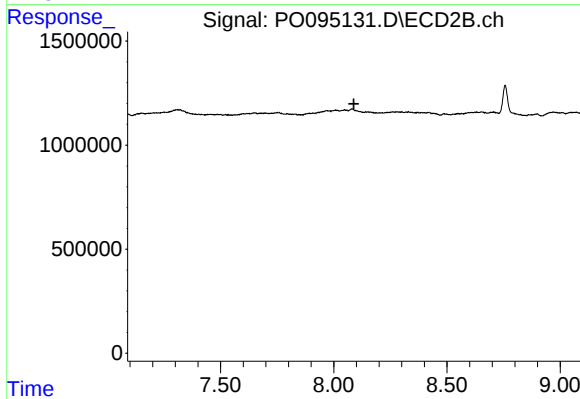
#39 AR-1262-4

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



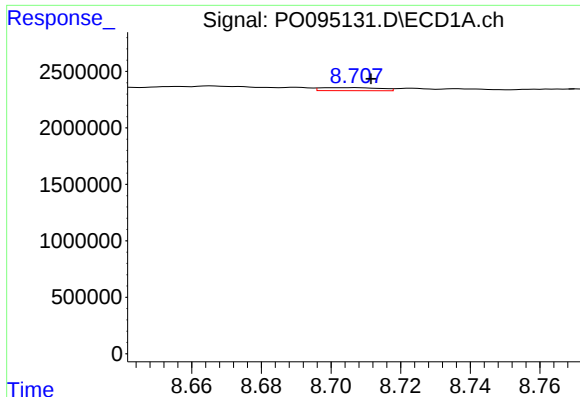
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: 0.000 min
Response: 179617
Conc: 2.10 ng/ml



#40 AR-1262-5

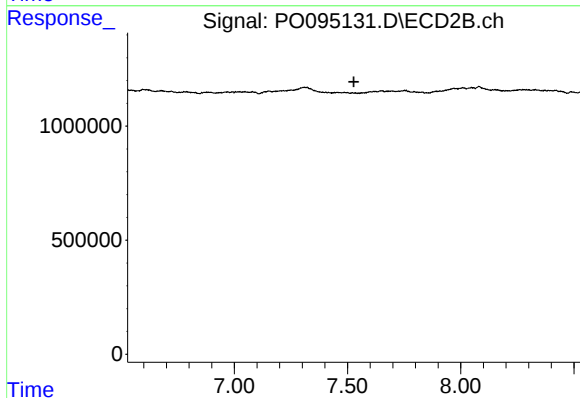
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

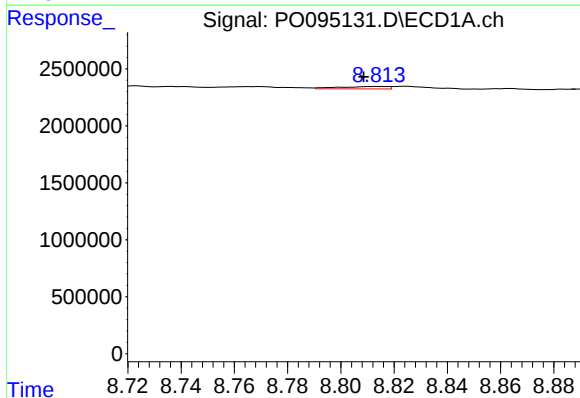
R.T.: 8.701 min
Delta R.T.: -0.011 min
Response: 311991
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



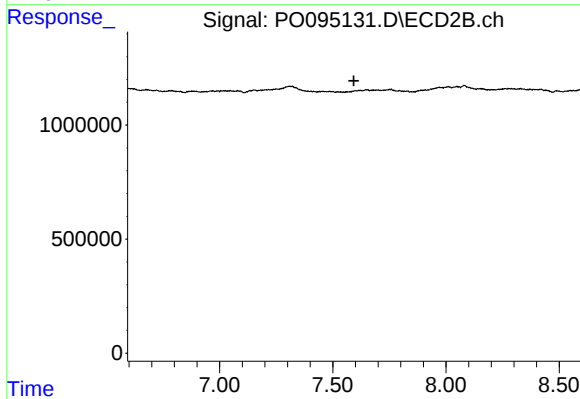
#41 AR-1268-1

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



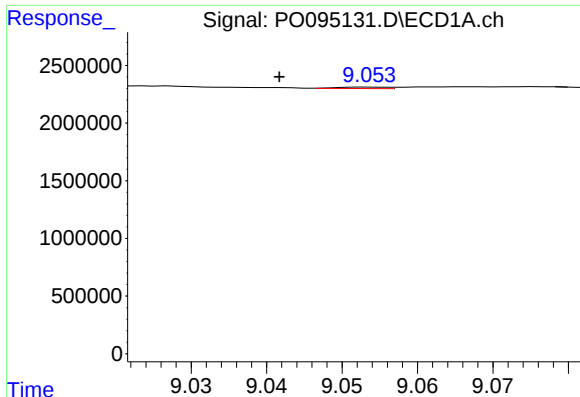
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.005 min
Response: 278264
Conc: 0.92 ng/ml



#42 AR-1268-2

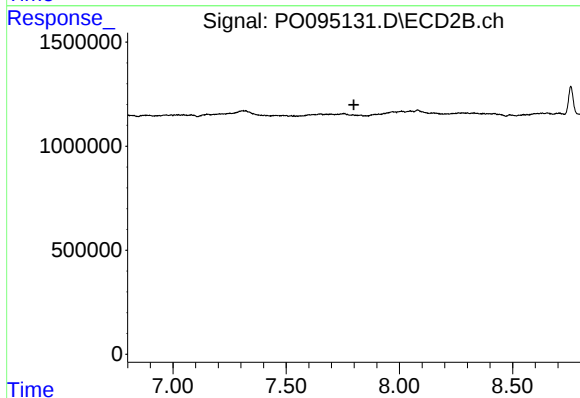
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

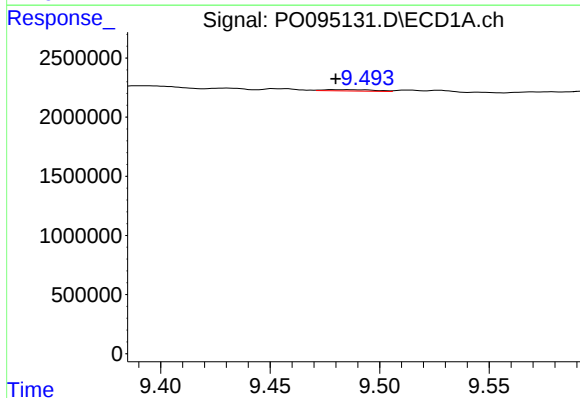
R.T.: 9.054 min
Delta R.T.: 0.012 min
Response: 56167
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



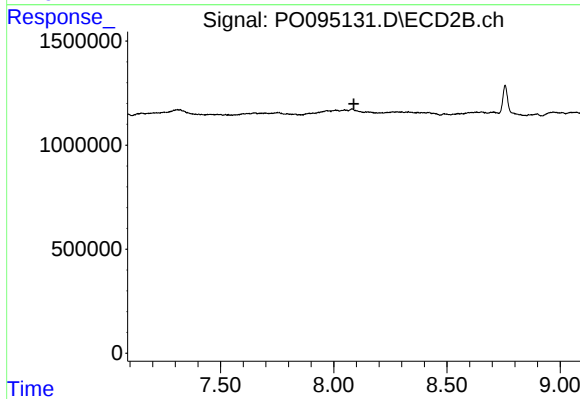
#43 AR-1268-3

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



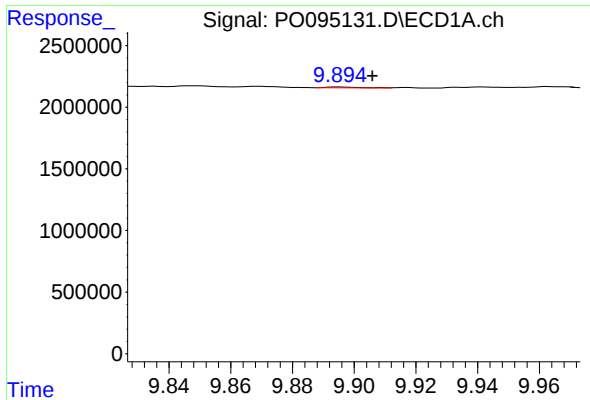
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: -0.001 min
Response: 179617
Conc: 1.91 ng/ml



#44 AR-1268-4

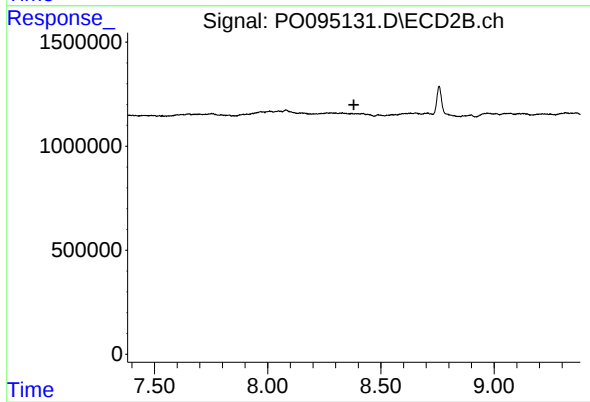
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: -0.011 min
Response: 50483
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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