

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062623\
 Data File : P0095977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 14:49
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 22:04:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 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...	4.420	3.637	46904364	21555822	16.121	15.883
2)	SA Decachlor...	10.253	8.675	36137075	20322088	17.443	16.573
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	38026	0	0.461	N.D. #
4)	L1 AR-1016-2	5.611	0.000	7980	0	0.067	N.D. #
5)	L1 AR-1016-3	5.658	0.000	60470	0	0.784	N.D. #
6)	L1 AR-1016-4	5.788	5.023f	151703	275978	2.531	8.376 #
7)	L1 AR-1016-5	6.068	0.000	20906	0	0.336	N.D. #
8)	L2 AR-1221-1	4.621	0.000	32173	0	0.900	N.D. #
9)	L2 AR-1221-2	4.691	3.938	36764	285400	1.382	21.640 #
10)	L2 AR-1221-3	4.798	3.984	33494	244270	0.420	6.160 #
11)	L3 AR-1232-1	4.798	3.984	33494	244270	0.570	8.125 #
12)	L3 AR-1232-2	5.314	0.000	112424	0	3.232	N.D. #
13)	L3 AR-1232-3	5.611	0.000	7980	0	0.140	N.D. #
14)	L3 AR-1232-4	5.764	5.023	273258	275978	9.545	17.572 #
15)	L3 AR-1232-5	5.888	0.000	374469	0	15.077	N.D. #
16)	L4 AR-1242-1	5.595	0.000	38026	0	0.575	N.D. #
17)	L4 AR-1242-2	5.611	0.000	7980	0	0.084	N.D. #
18)	L4 AR-1242-3	5.658	0.000	60470	0	0.953	N.D. #
19)	L4 AR-1242-4	5.764	5.023	273258	275978	5.584	9.335 #
20)	L4 AR-1242-5	6.504	0.000	26974	0	0.546	N.D. #
21)	L5 AR-1248-1	5.595	0.000	38026	0	0.751	N.D. #
22)	L5 AR-1248-2	5.888	5.023f	374469	275978	4.548	6.902 #
23)	L5 AR-1248-3	6.068	5.023	20906	275978	0.243	6.414 #
24)	L5 AR-1248-4	6.487	0.000	17957	0	0.216	N.D. #
25)	L5 AR-1248-5	6.504	5.599	26974	2083679	0.321	41.535 #
26)	L6 AR-1254-1	6.462	5.599f	78401	2083679	0.823	28.134 #
27)	L6 AR-1254-2	6.683	5.685	127137	49513	0.915	0.726
28)	L6 AR-1254-3	7.054	6.083	1107133	110044	8.195	1.105 #
29)	L6 AR-1254-4	7.328	6.348f	281401	246035	3.138	4.169 #
30)	L6 AR-1254-5	7.767	0.000	917106	0	8.915	N.D. #
31)	L7 AR-1260-1	7.174	6.256f	43206	231188	0.380	3.221 #
32)	L7 AR-1260-2	7.429f	6.390	161279	333438	1.328	4.003 #
33)	L7 AR-1260-3	7.732	6.603f	380936	264732	2.748	3.437 #
34)	L7 AR-1260-4	8.046	0.000	17657	0	0.185	N.D. #
35)	L7 AR-1260-5	8.389	7.258	124823	322259	0.748	2.510 #
36)	L8 AR-1262-1	7.860	6.821	476217	1066376	3.548	27.880 #
37)	L8 AR-1262-2	8.389	0.000	124823	0	0.602	N.D. #
38)	L8 AR-1262-3	8.721	7.560	334012	353242	2.207	5.700 #
39)	L8 AR-1262-4	8.815	7.560f	73400	353242	0.609	3.250 #
40)	L8 AR-1262-5	9.446	0.000	184576	0	2.443	N.D. #
41)	L9 AR-1268-1	8.721	7.560	334012	353242	1.222	1.998 #

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 ALS Vial : 2 Sample Multiplier: 1

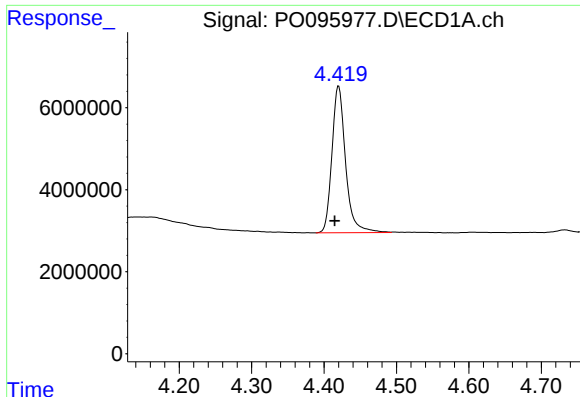
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 22:04:44 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.815	7.560f	73400	353242	0.297	2.256 #
43) L9	AR-1268-3	9.022	0.000	95487	0	0.420	N.D. #
44) L9	AR-1268-4	9.446	0.000	184576	0	2.231	N.D. #
45) L9	AR-1268-5	9.875	8.420	66639	285360	0.089	0.682 #

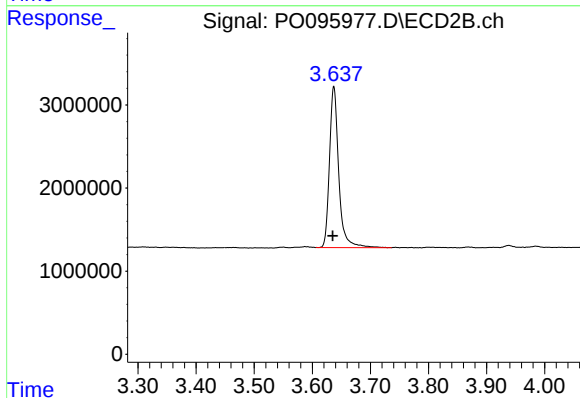
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

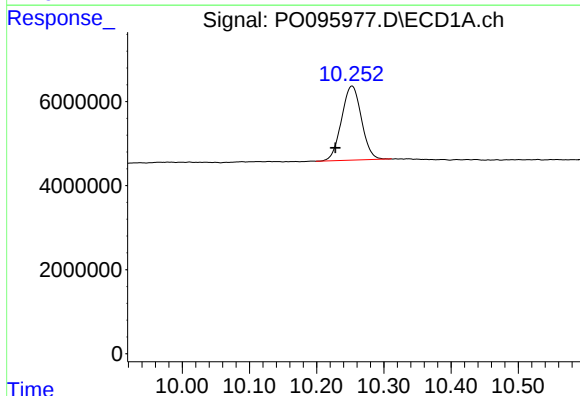
R.T.: 4.420 min
Delta R.T.: 0.005 min
Response: 46904364
Conc: 16.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



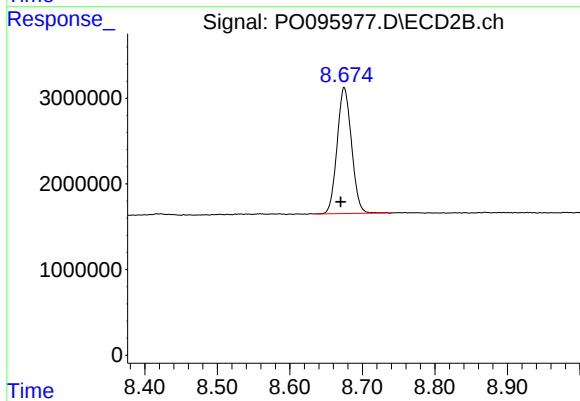
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.002 min
Response: 21555822
Conc: 15.88 ng/ml



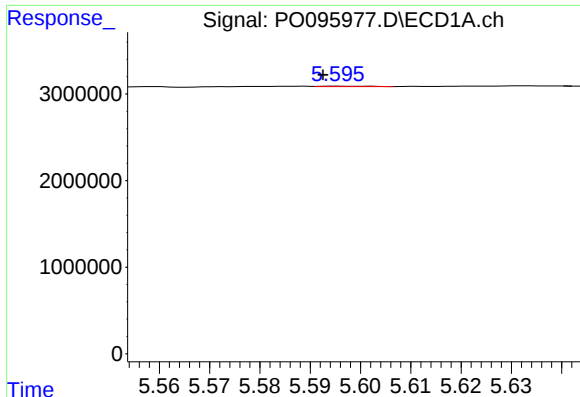
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.025 min
Response: 36137075
Conc: 17.44 ng/ml



#2 Decachlorobiphenyl

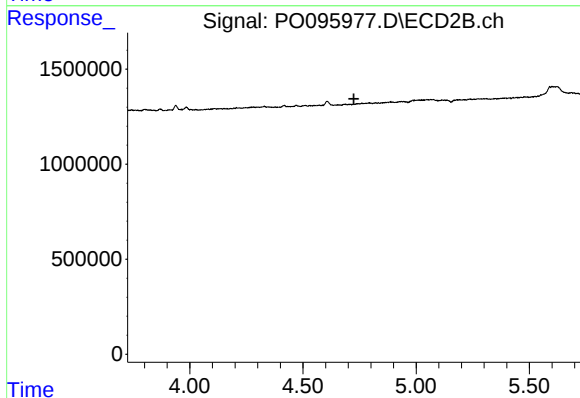
R.T.: 8.675 min
Delta R.T.: 0.005 min
Response: 20322088
Conc: 16.57 ng/ml



#3 AR-1016-1

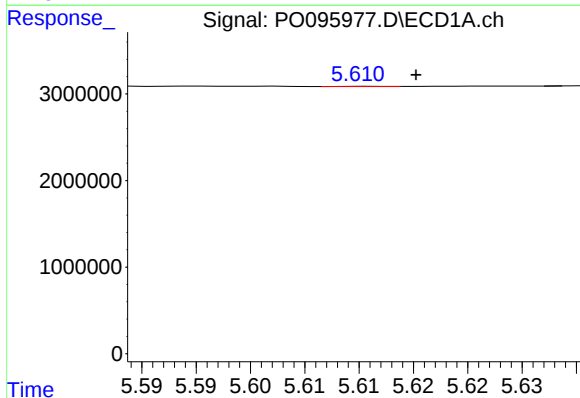
R.T.: 5.595 min
Delta R.T.: 0.003 min
Response: 38026
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



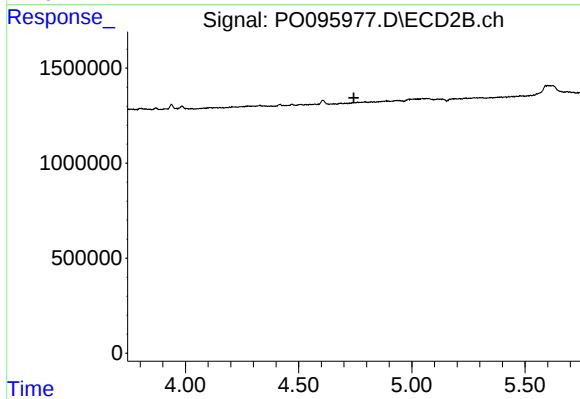
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



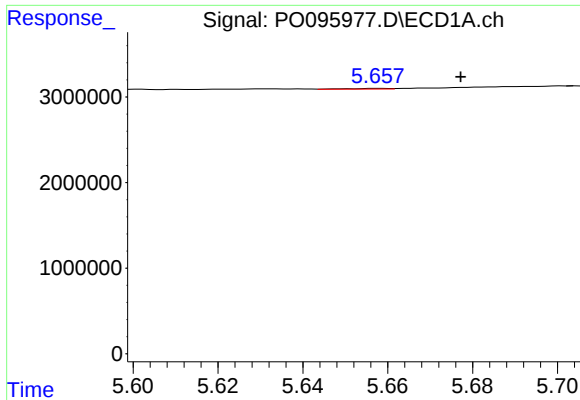
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 7980
Conc: 0.07 ng/ml



#4 AR-1016-2

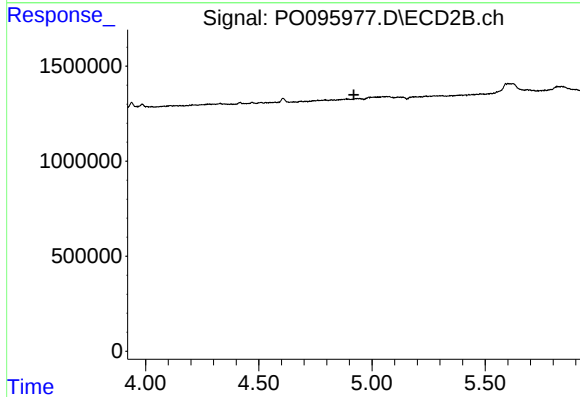
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#5 AR-1016-3

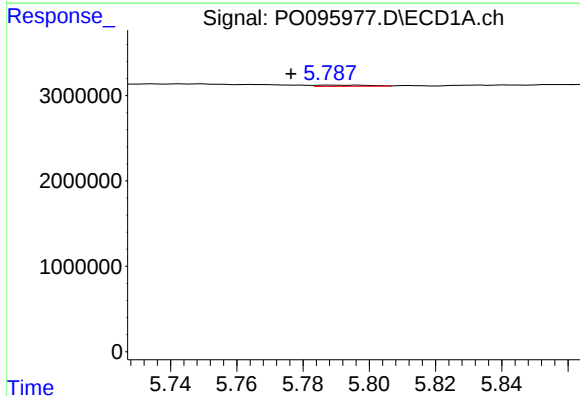
R.T.: 5.658 min
Delta R.T.: -0.019 min
Response: 60470
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



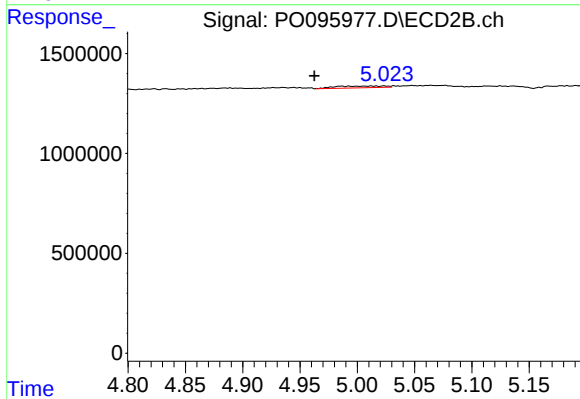
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



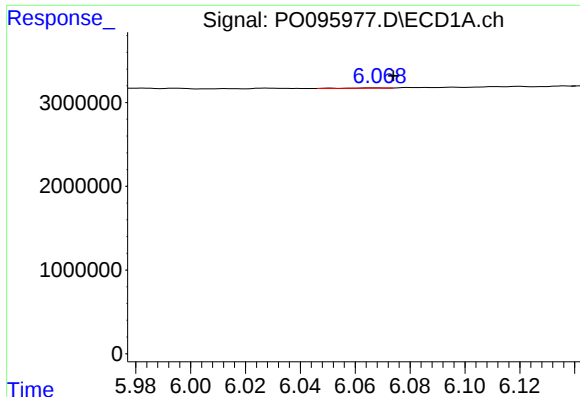
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: 0.012 min
Response: 151703
Conc: 2.53 ng/ml



#6 AR-1016-4

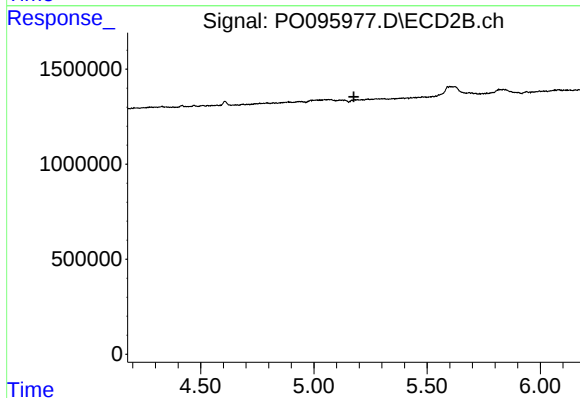
R.T.: 5.023 min
Delta R.T.: 0.061 min
Response: 275978
Conc: 8.38 ng/ml



#7 AR-1016-5

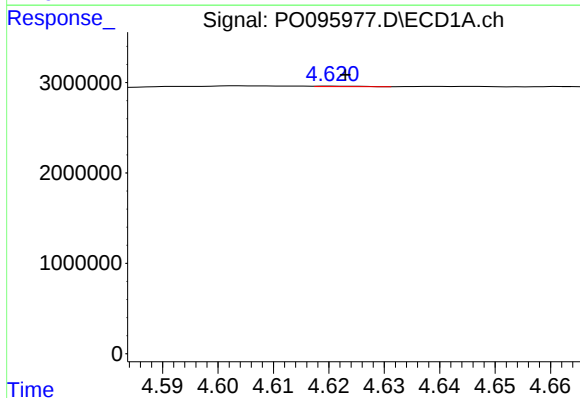
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 20906
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



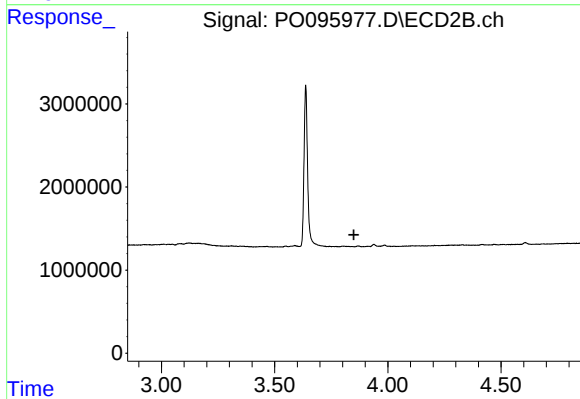
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



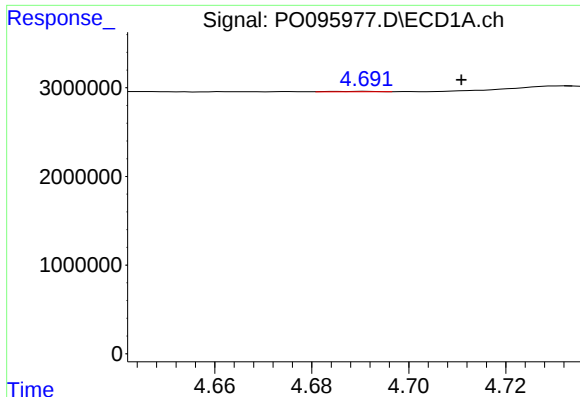
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 32173
Conc: 0.90 ng/ml



#8 AR-1221-1

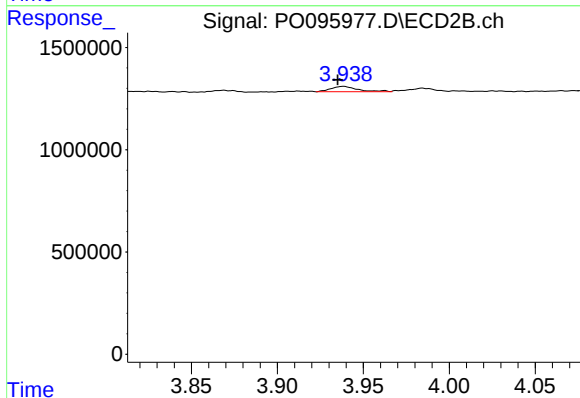
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#9 AR-1221-2

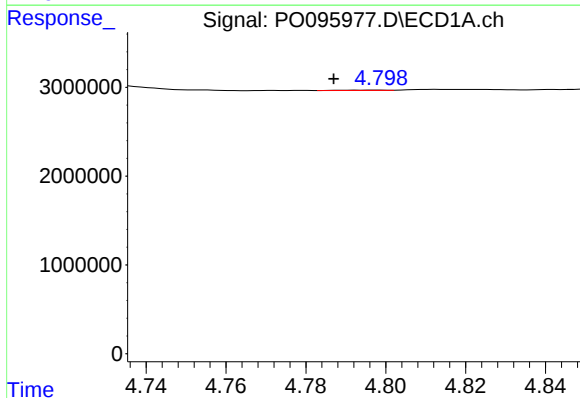
R.T.: 4.691 min
Delta R.T.: -0.019 min
Response: 36764
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



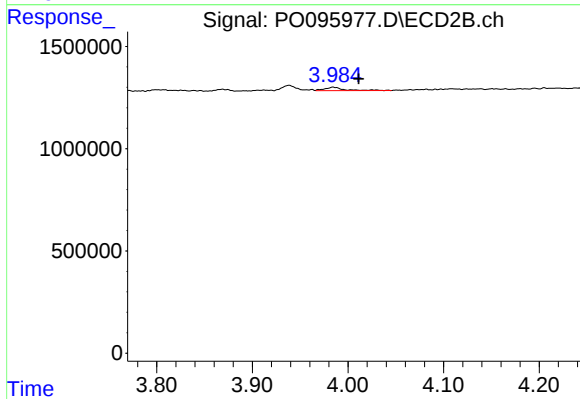
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.003 min
Response: 285400
Conc: 21.64 ng/ml



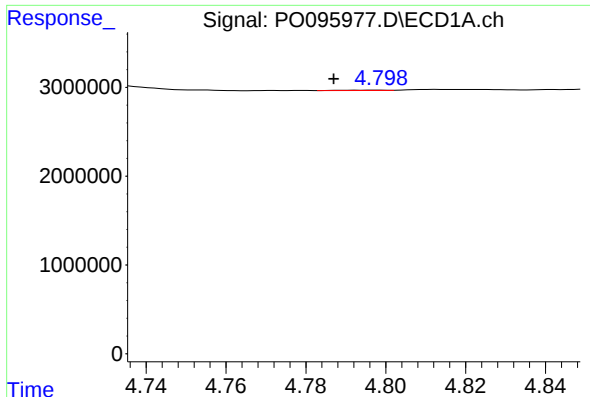
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.011 min
Response: 33494
Conc: 0.42 ng/ml



#10 AR-1221-3

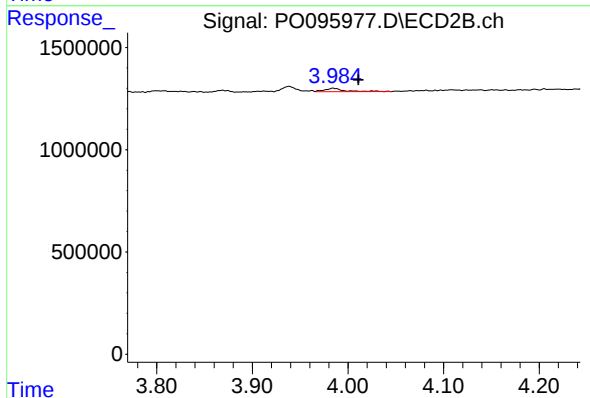
R.T.: 3.984 min
Delta R.T.: -0.027 min
Response: 244270
Conc: 6.16 ng/ml



#11 AR-1232-1

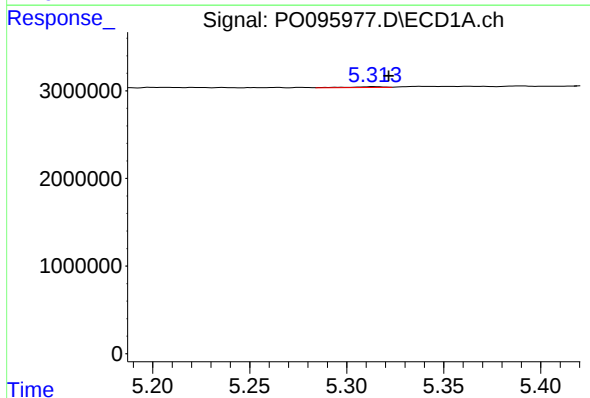
R.T.: 4.798 min
Delta R.T.: 0.011 min
Response: 33494
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



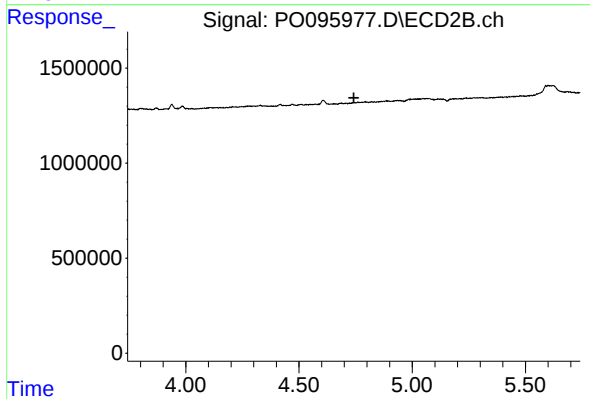
#11 AR-1232-1

R.T.: 3.984 min
Delta R.T.: -0.027 min
Response: 244270
Conc: 8.12 ng/ml



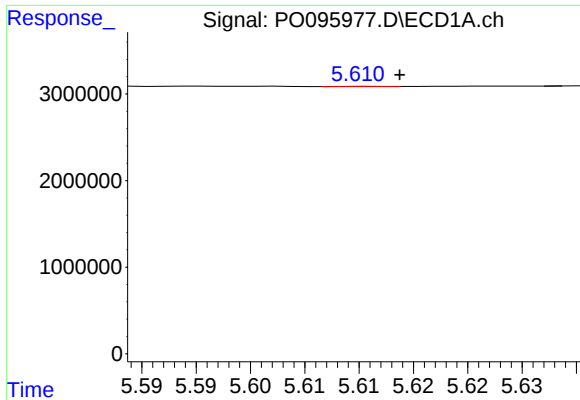
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.007 min
Response: 112424
Conc: 3.23 ng/ml



#12 AR-1232-2

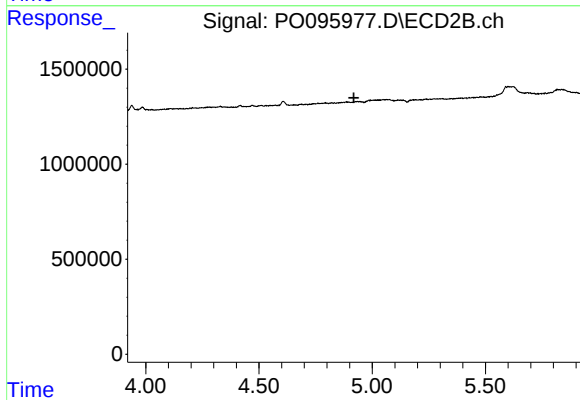
R.T.: 0.000 min
Exp R.T.: 4.742 min
Response: 0
Conc: N.D.



#13 AR-1232-3

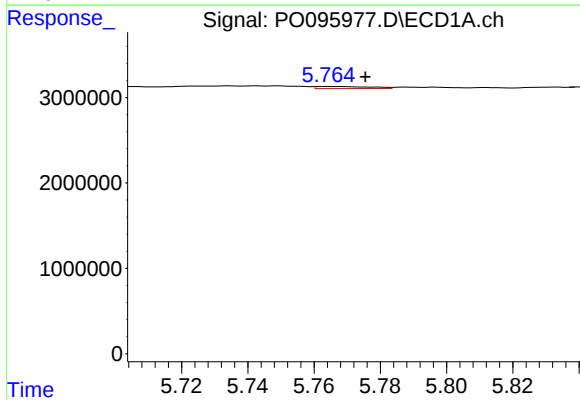
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 7980
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



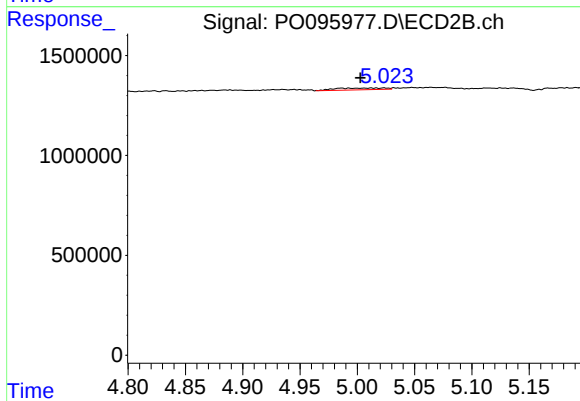
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



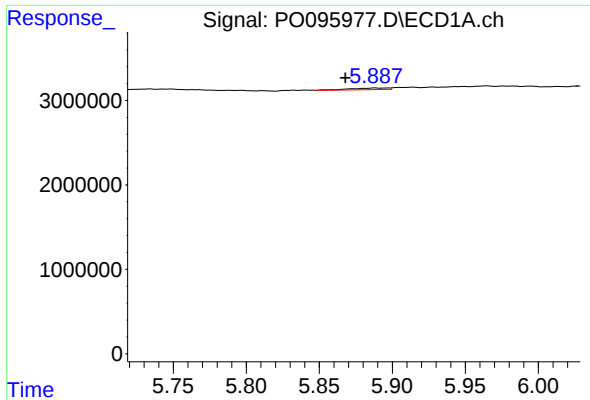
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.011 min
Response: 273258
Conc: 9.54 ng/ml



#14 AR-1232-4

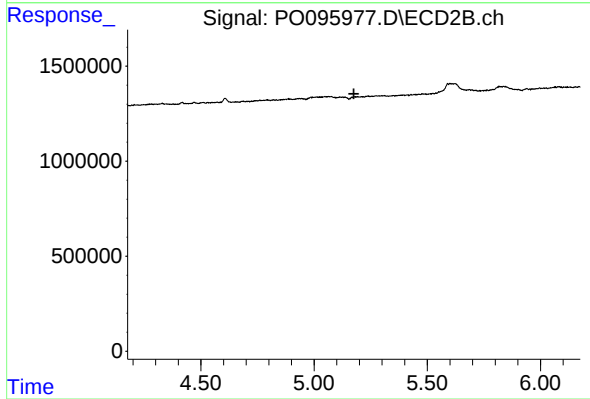
R.T.: 5.023 min
Delta R.T.: 0.021 min
Response: 275978
Conc: 17.57 ng/ml



#15 AR-1232-5

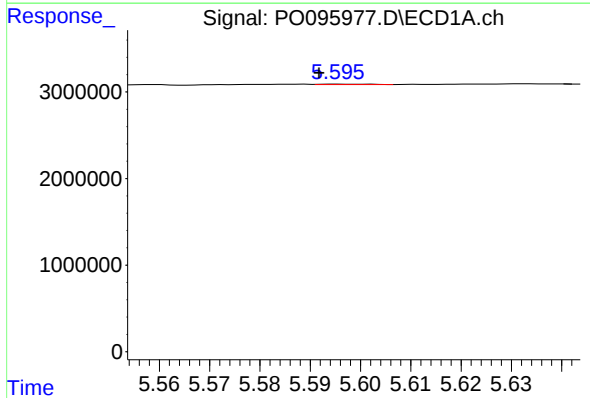
R.T.: 5.888 min
Delta R.T.: 0.020 min
Response: 374469
Conc: 15.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



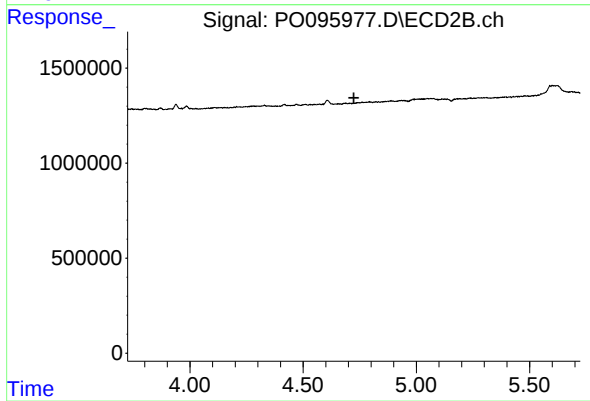
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



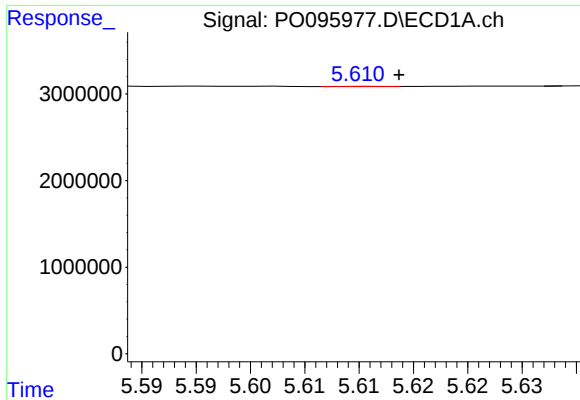
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 38026
Conc: 0.58 ng/ml



#16 AR-1242-1

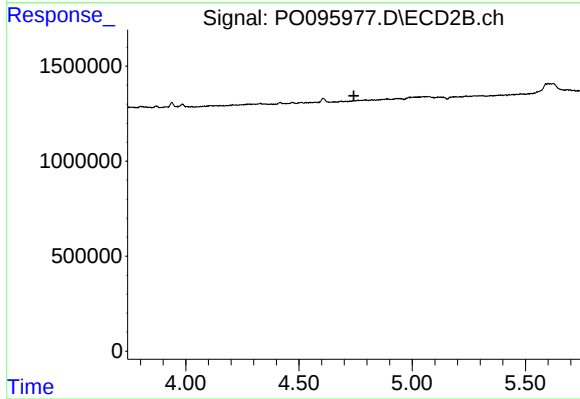
R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#17 AR-1242-2

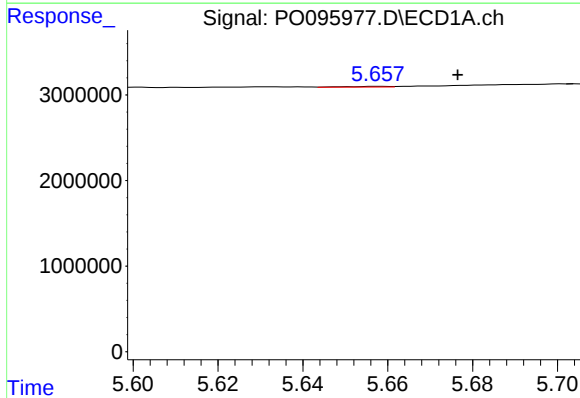
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 7980
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



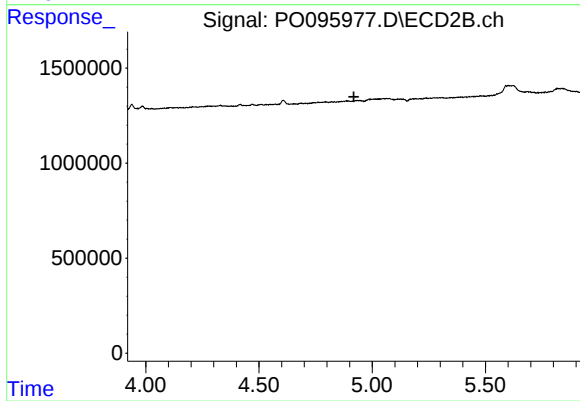
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



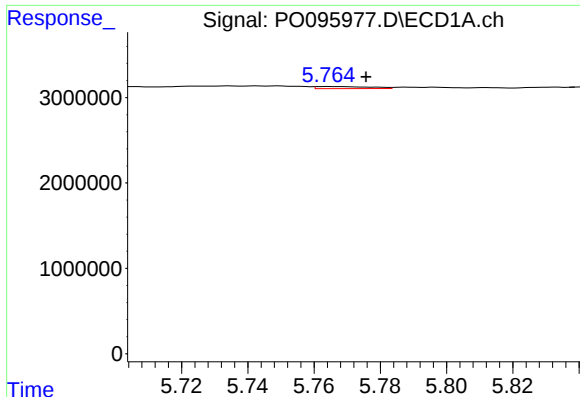
#18 AR-1242-3

R.T.: 5.658 min
Delta R.T.: -0.019 min
Response: 60470
Conc: 0.95 ng/ml



#18 AR-1242-3

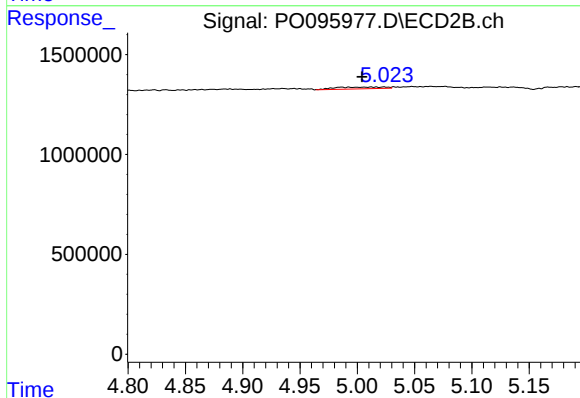
R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#19 AR-1242-4

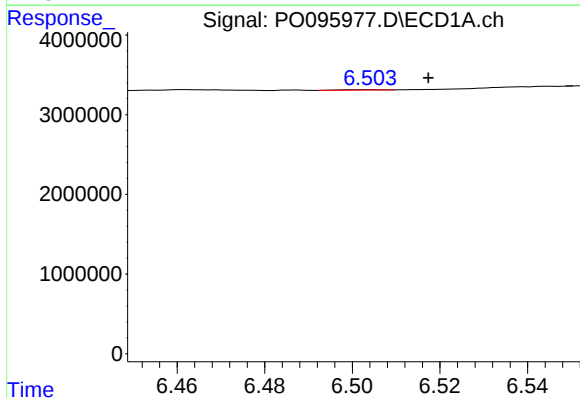
R.T.: 5.764 min
Delta R.T.: -0.011 min
Response: 273258
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



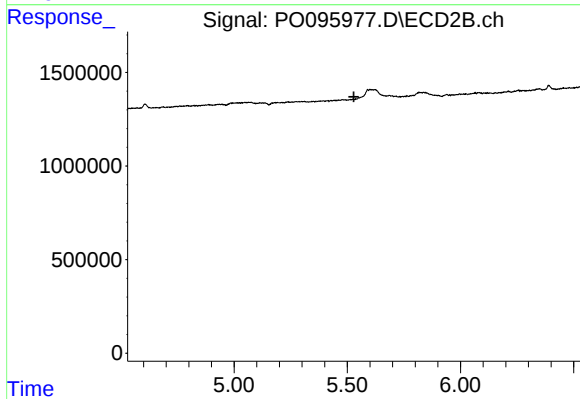
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.019 min
Response: 275978
Conc: 9.33 ng/ml



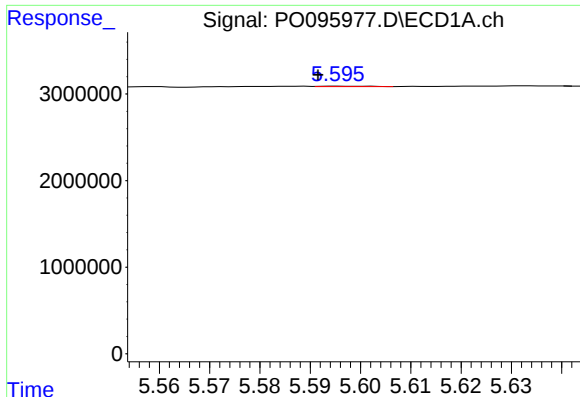
#20 AR-1242-5

R.T.: 6.504 min
Delta R.T.: -0.013 min
Response: 26974
Conc: 0.55 ng/ml



#20 AR-1242-5

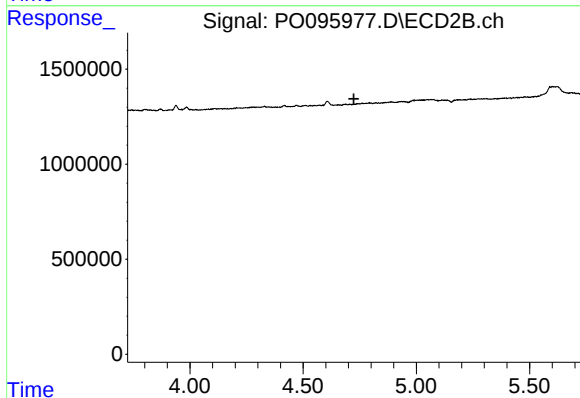
R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#21 AR-1248-1

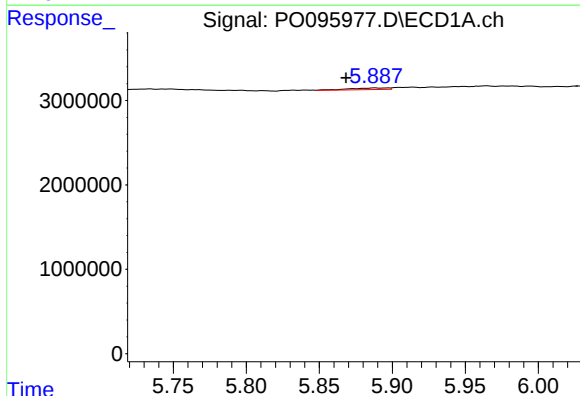
R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 38026
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



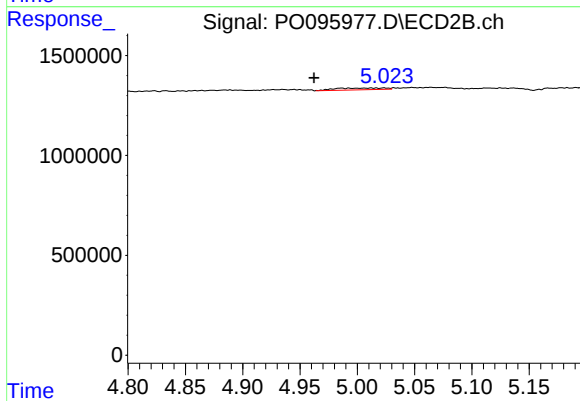
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



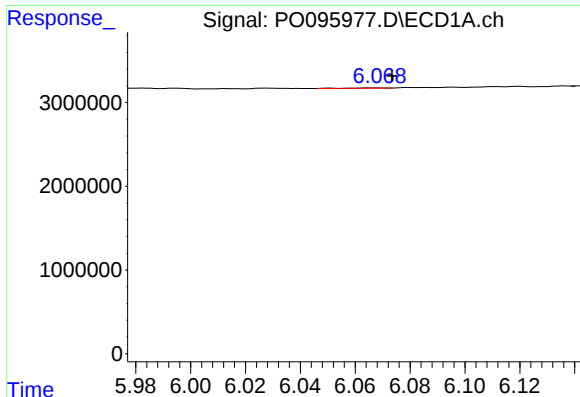
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: 0.020 min
Response: 374469
Conc: 4.55 ng/ml



#22 AR-1248-2

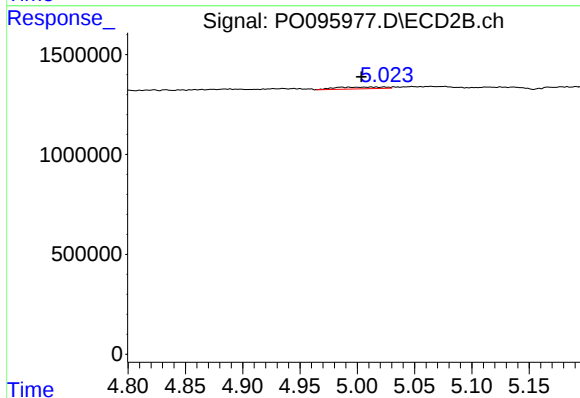
R.T.: 5.023 min
Delta R.T.: 0.061 min
Response: 275978
Conc: 6.90 ng/ml



#23 AR-1248-3

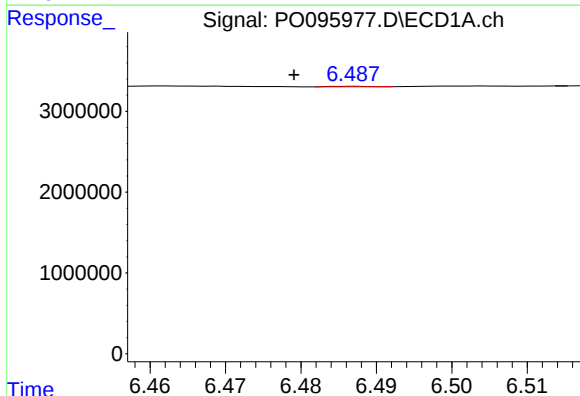
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 20906
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



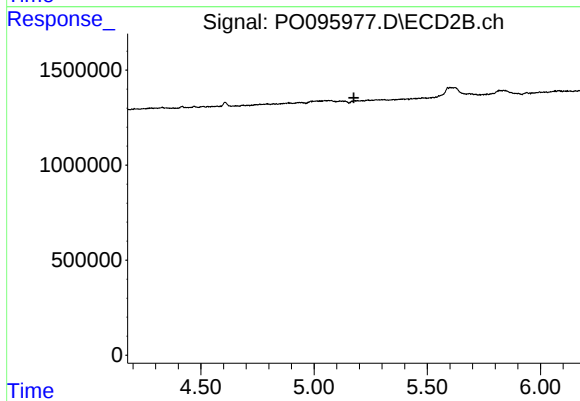
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.020 min
Response: 275978
Conc: 6.41 ng/ml



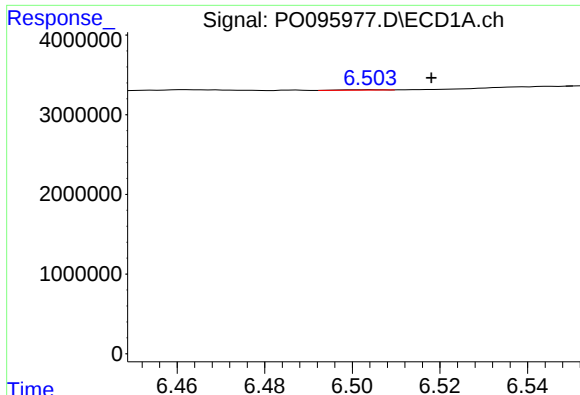
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 17957
Conc: 0.22 ng/ml



#24 AR-1248-4

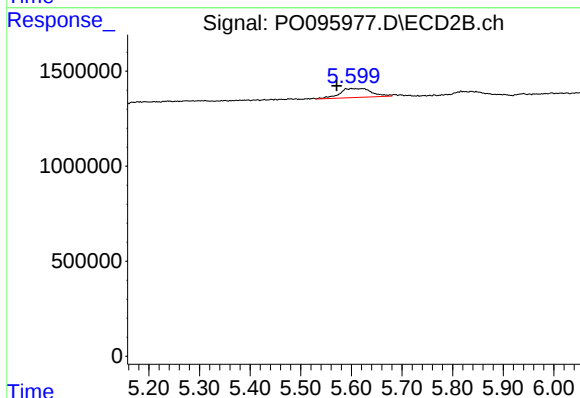
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.



#25 AR-1248-5

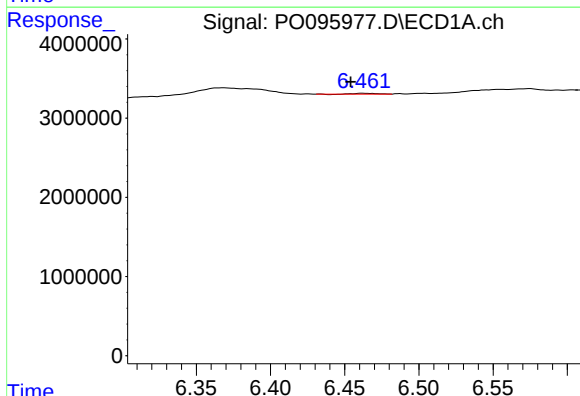
R.T.: 6.504 min
Delta R.T.: -0.014 min
Response: 26974
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



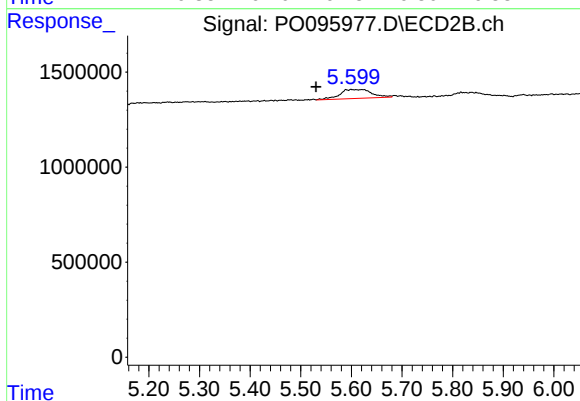
#25 AR-1248-5

R.T.: 5.599 min
Delta R.T.: 0.029 min
Response: 2083679
Conc: 41.53 ng/ml



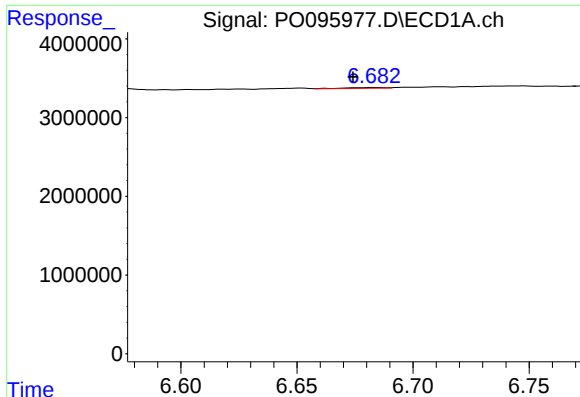
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.008 min
Response: 78401
Conc: 0.82 ng/ml



#26 AR-1254-1

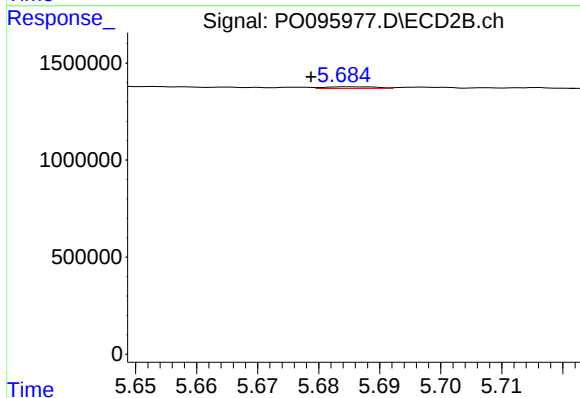
R.T.: 5.599 min
Delta R.T.: 0.069 min
Response: 2083679
Conc: 28.13 ng/ml



#27 AR-1254-2

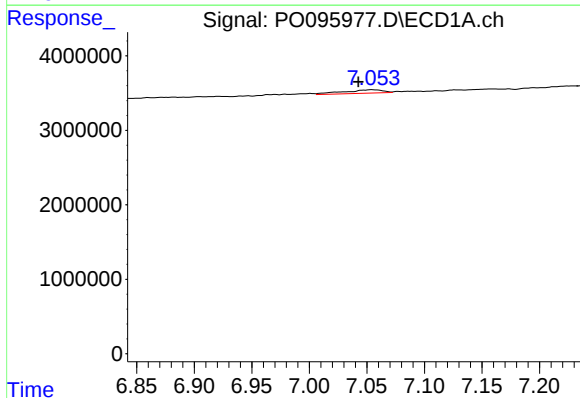
R.T.: 6.683 min
Delta R.T.: 0.009 min
Response: 127137
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



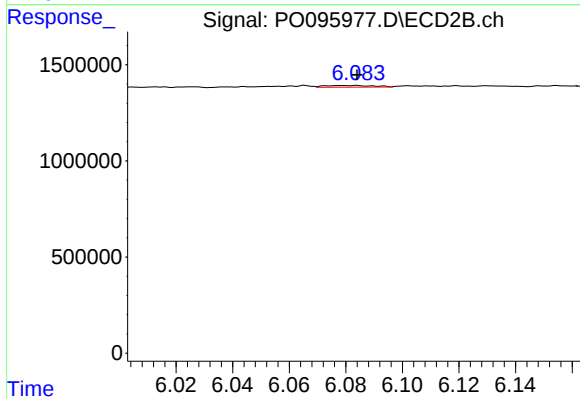
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: 0.007 min
Response: 49513
Conc: 0.73 ng/ml



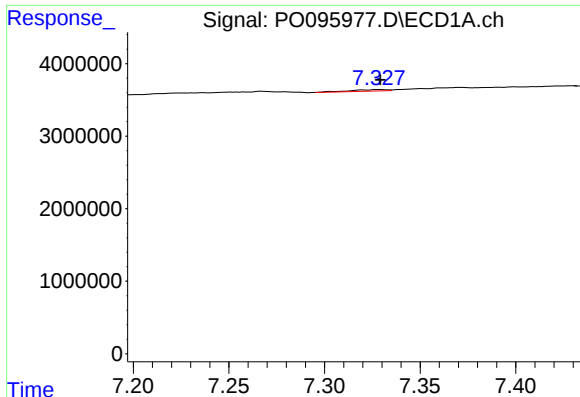
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.012 min
Response: 1107133
Conc: 8.19 ng/ml



#28 AR-1254-3

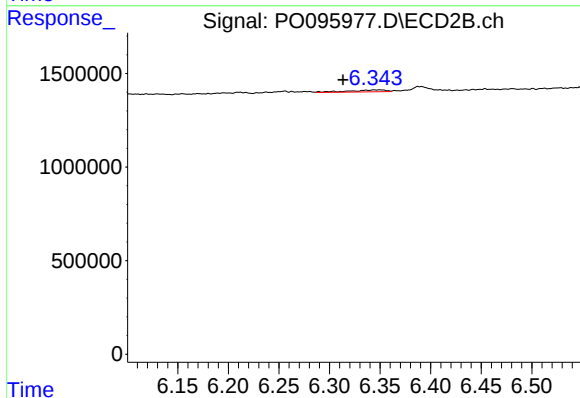
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 110044
Conc: 1.11 ng/ml



#29 AR-1254-4

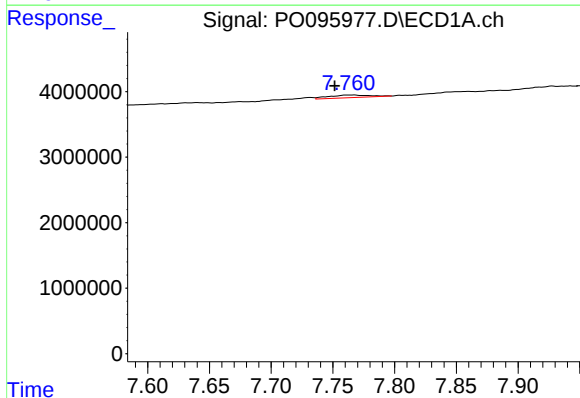
R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 281401
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



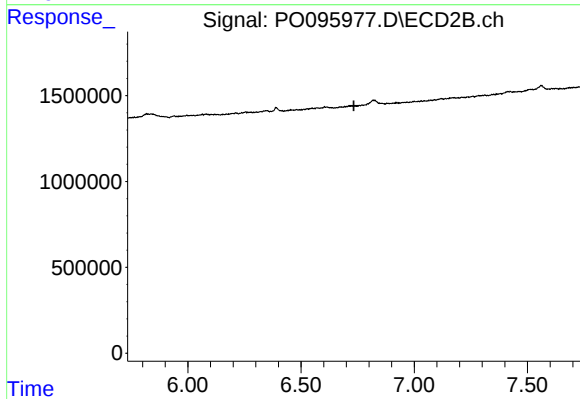
#29 AR-1254-4

R.T.: 6.348 min
Delta R.T.: 0.035 min
Response: 246035
Conc: 4.17 ng/ml



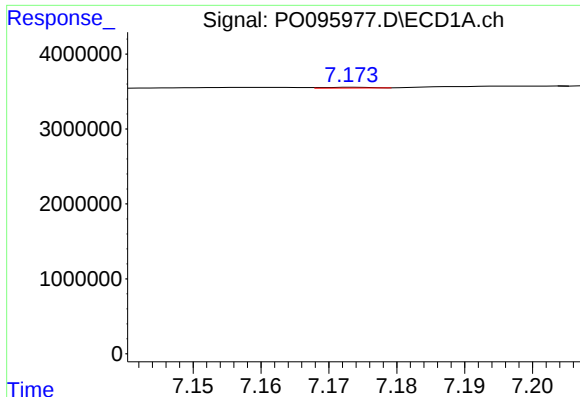
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: 0.016 min
Response: 917106
Conc: 8.92 ng/ml



#30 AR-1254-5

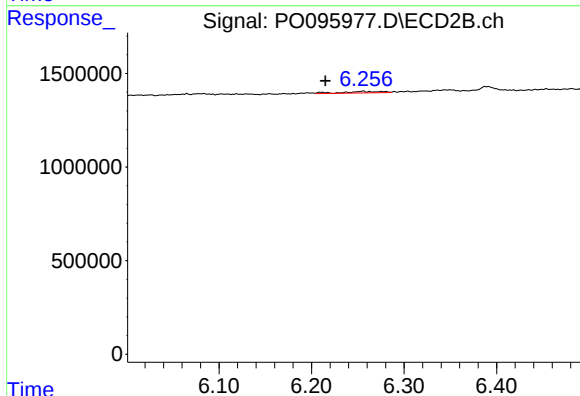
R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.



#31 AR-1260-1

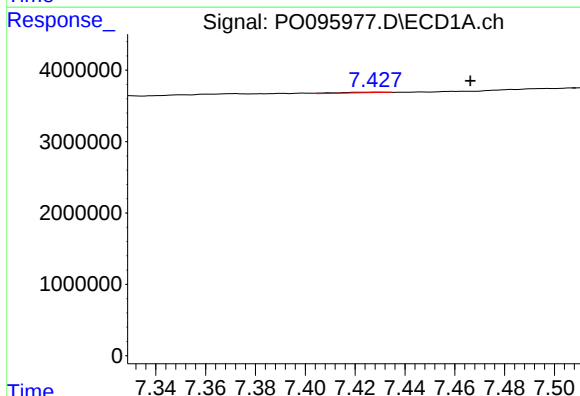
R.T.: 7.174 min
Delta R.T.: -0.034 min
Response: 43206
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



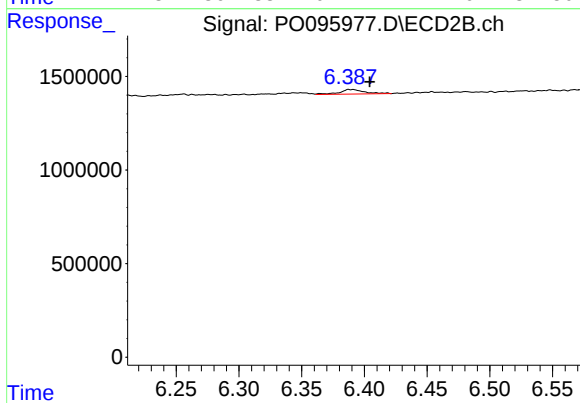
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: 0.041 min
Response: 231188
Conc: 3.22 ng/ml



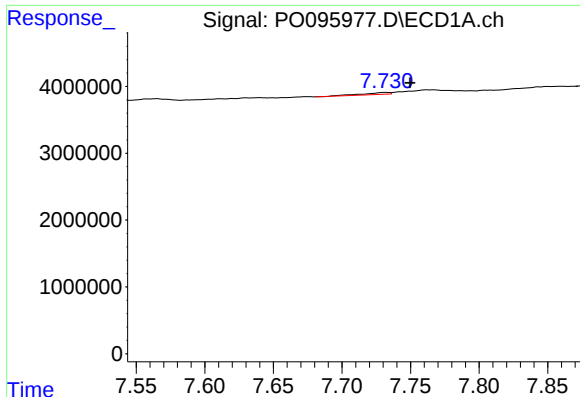
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: -0.037 min
Response: 161279
Conc: 1.33 ng/ml



#32 AR-1260-2

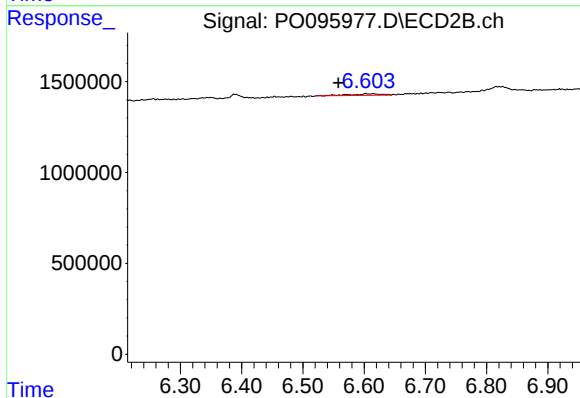
R.T.: 6.390 min
Delta R.T.: -0.014 min
Response: 333438
Conc: 4.00 ng/ml



#33 AR-1260-3

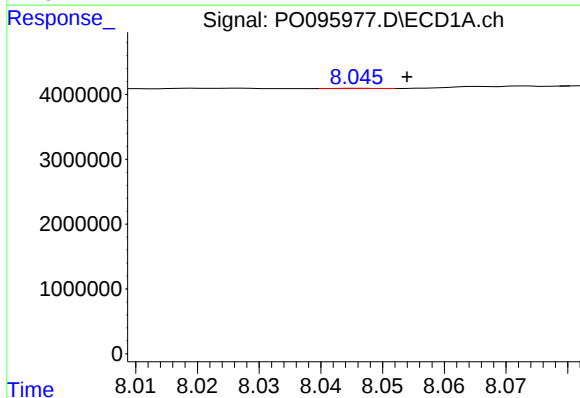
R.T.: 7.732 min
Delta R.T.: -0.017 min
Response: 380936
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



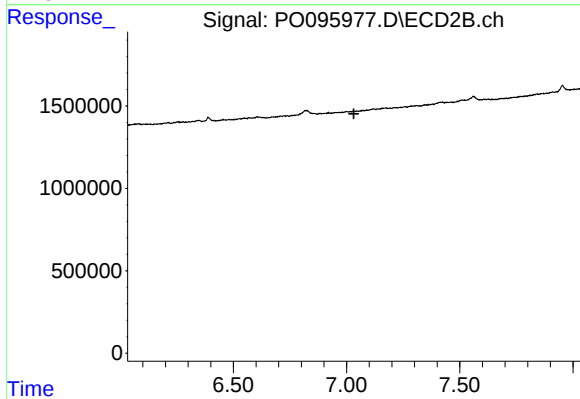
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: 0.045 min
Response: 264732
Conc: 3.44 ng/ml



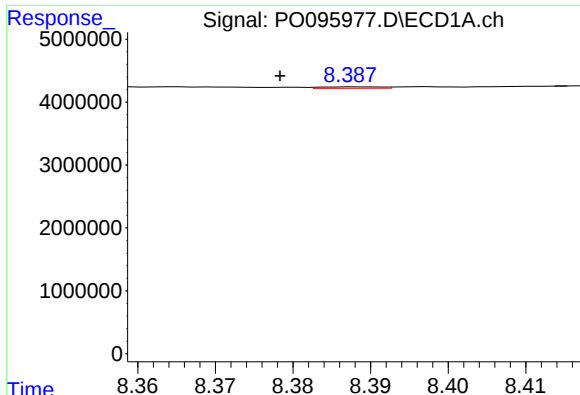
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.008 min
Response: 17657
Conc: 0.18 ng/ml



#34 AR-1260-4

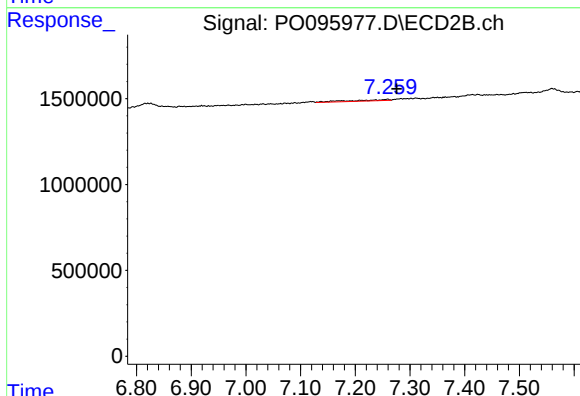
R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.



#35 AR-1260-5

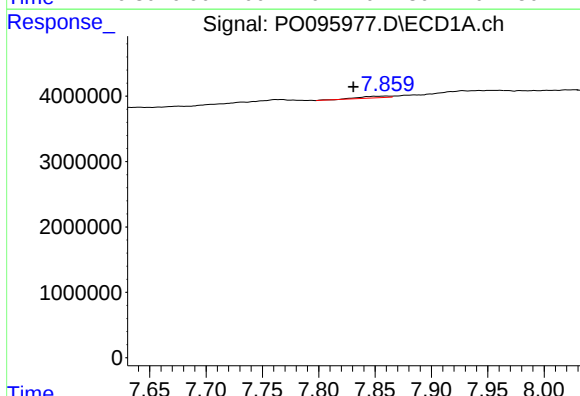
R.T.: 8.389 min
Delta R.T.: 0.010 min
Response: 124823
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



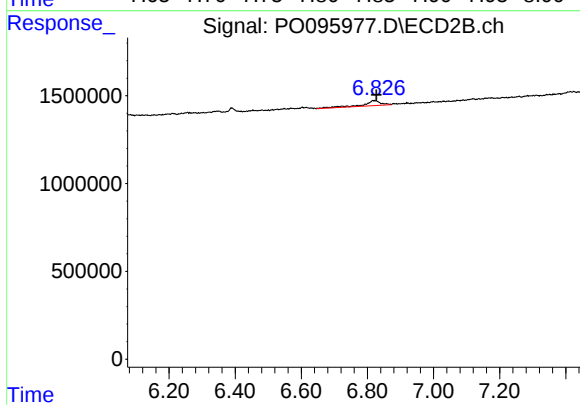
#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.017 min
Response: 322259
Conc: 2.51 ng/ml



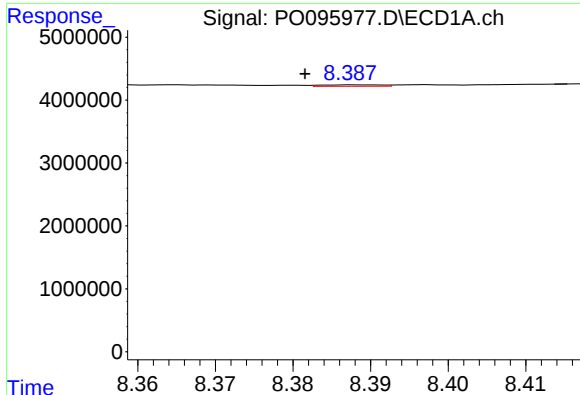
#36 AR-1262-1

R.T.: 7.860 min
Delta R.T.: 0.029 min
Response: 476217
Conc: 3.55 ng/ml



#36 AR-1262-1

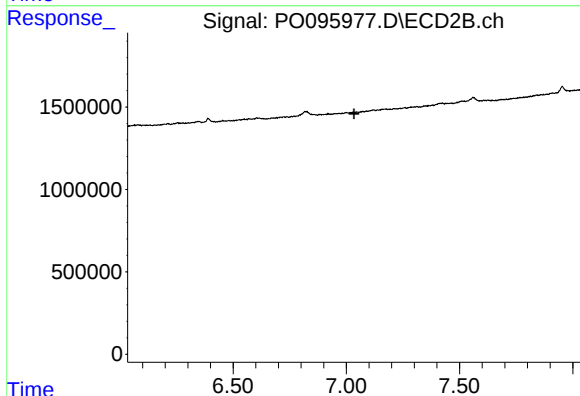
R.T.: 6.821 min
Delta R.T.: -0.006 min
Response: 1066376
Conc: 27.88 ng/ml



#37 AR-1262-2

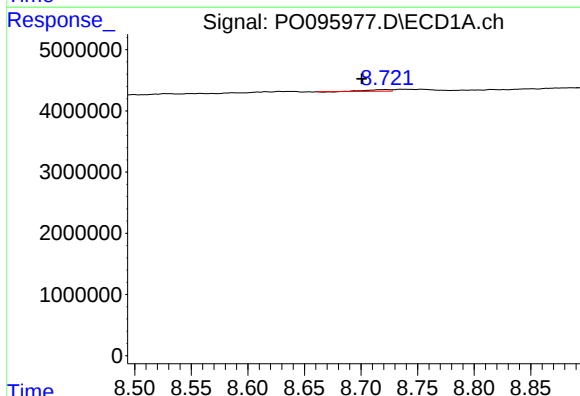
R.T.: 8.389 min
Delta R.T.: 0.007 min
Response: 124823
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



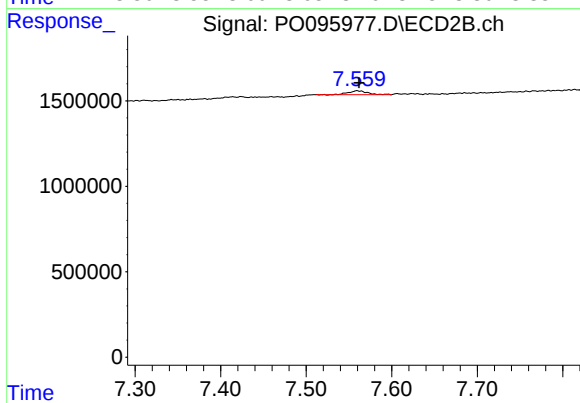
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



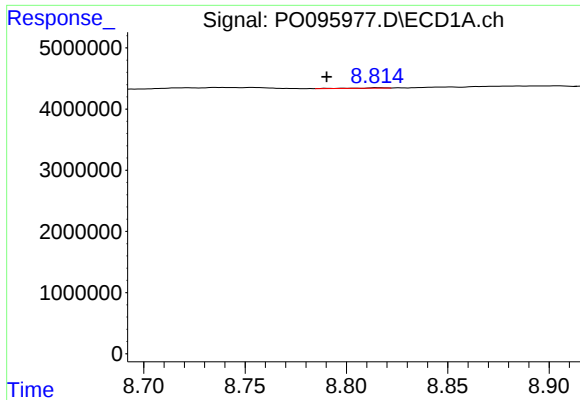
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.021 min
Response: 334012
Conc: 2.21 ng/ml



#38 AR-1262-3

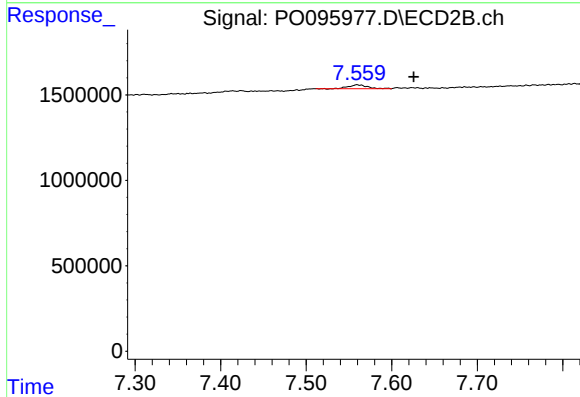
R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 353242
Conc: 5.70 ng/ml



#39 AR-1262-4

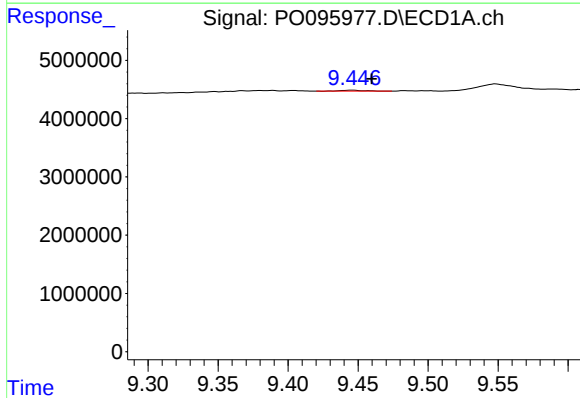
R.T.: 8.815 min
Delta R.T.: 0.025 min
Response: 73400
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



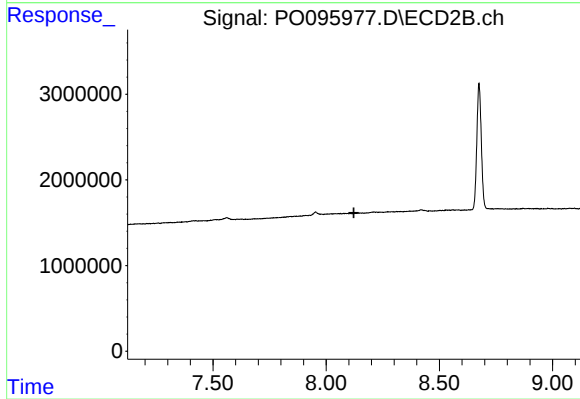
#39 AR-1262-4

R.T.: 7.560 min
Delta R.T.: -0.065 min
Response: 353242
Conc: 3.25 ng/ml



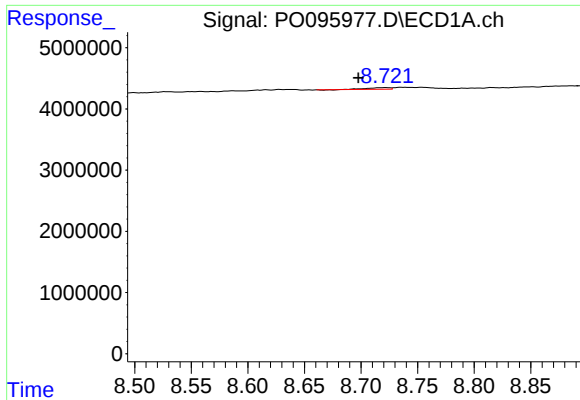
#40 AR-1262-5

R.T.: 9.446 min
Delta R.T.: -0.014 min
Response: 184576
Conc: 2.44 ng/ml



#40 AR-1262-5

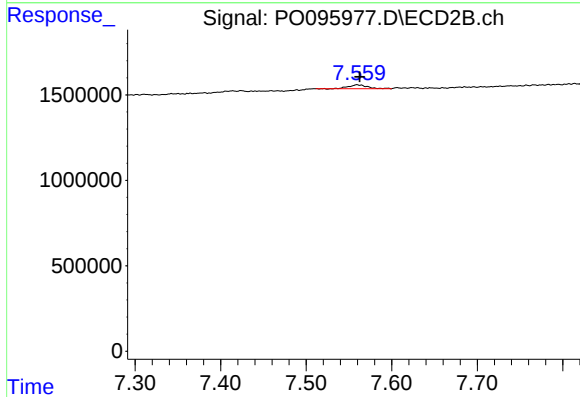
R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.



#41 AR-1268-1

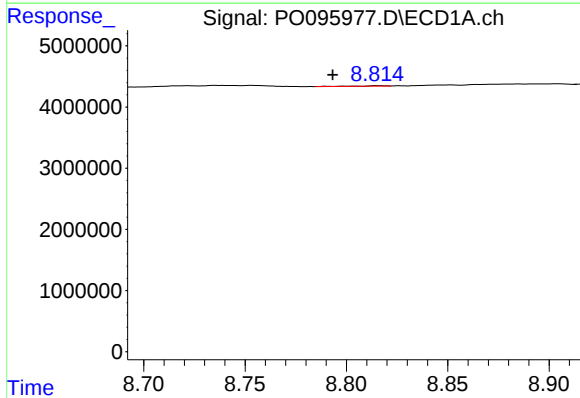
R.T.: 8.721 min
Delta R.T.: 0.024 min
Response: 334012
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



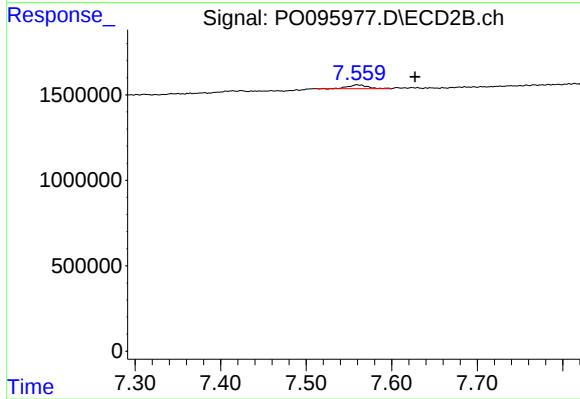
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 353242
Conc: 2.00 ng/ml



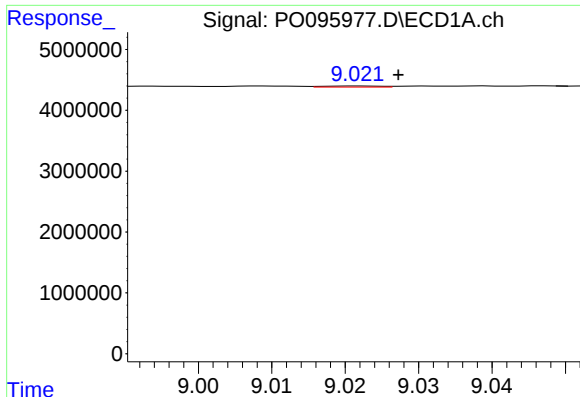
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: 0.022 min
Response: 73400
Conc: 0.30 ng/ml



#42 AR-1268-2

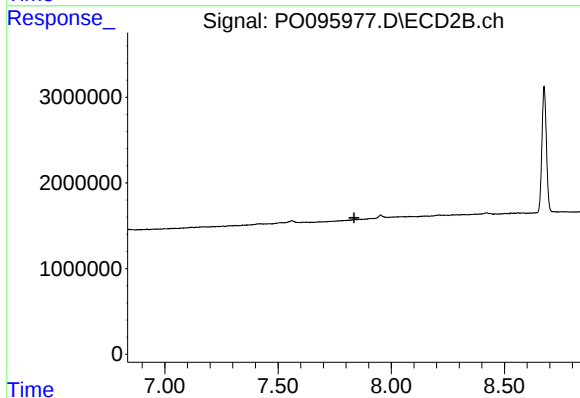
R.T.: 7.560 min
Delta R.T.: -0.067 min
Response: 353242
Conc: 2.26 ng/ml



#43 AR-1268-3

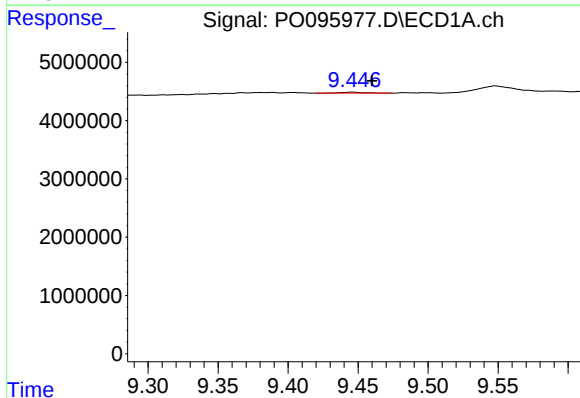
R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 95487
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



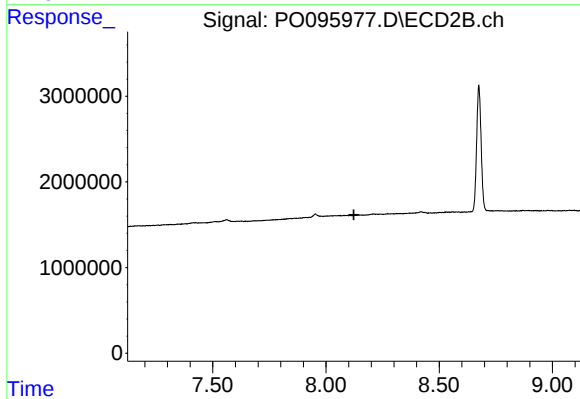
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.



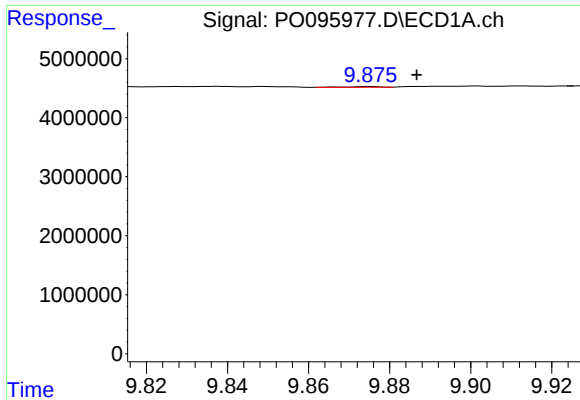
#44 AR-1268-4

R.T.: 9.446 min
Delta R.T.: -0.014 min
Response: 184576
Conc: 2.23 ng/ml



#44 AR-1268-4

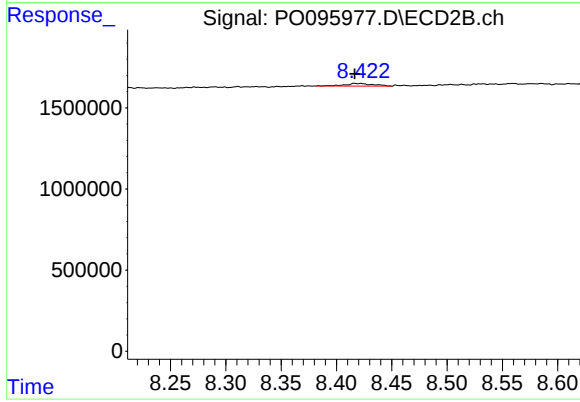
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.875 min
Delta R.T.: -0.011 min
Response: 66639
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.003 min
Response: 285360
Conc: 0.68 ng/ml