

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052223\
 Data File : P0095224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 12:19
 Operator : YP/AJ
 Sample : PB152905BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:48:15 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	44775851	23448679	15.367	20.651 #
2)	SA Decachlor...	10.552	8.713	46417674	19110110	20.003	19.705
Target Compounds							
3)	L1 AR-1016-1	5.695	0.000	273576	0	2.624	N.D. #
4)	L1 AR-1016-2	5.732	0.000	192889	0	1.279	N.D. #
5)	L1 AR-1016-3	5.792	0.000	192141	0	2.032	N.D. #
6)	L1 AR-1016-4	5.890	0.000	75241	0	1.000	N.D. #
7)	L1 AR-1016-5	6.182	0.000	36658	0	0.492	N.D. #
8)	L2 AR-1221-1	4.698	0.000	584932	0	15.681	N.D. #
9)	L2 AR-1221-2	4.811	3.953	1301749	414156	44.458	35.396
10)	L2 AR-1221-3	4.877	0.000	300606	0	3.538	N.D. #
11)	L3 AR-1232-1	4.877	0.000	300606	0	4.747	N.D. #
12)	L3 AR-1232-2	5.426	0.000	15691	0	0.439	N.D. #
13)	L3 AR-1232-3	5.732	0.000	192889	0	2.861	N.D. #
14)	L3 AR-1232-4	5.890	0.000	75241	0	2.217	N.D. #
15)	L3 AR-1232-5	5.981	0.000	172043	0	6.002	N.D. #
16)	L4 AR-1242-1	5.695	0.000	273576	0	3.430	N.D. #
17)	L4 AR-1242-2	5.732	0.000	192889	0	1.687	N.D. #
18)	L4 AR-1242-3	5.792	0.000	192141	0	2.625	N.D. #
19)	L4 AR-1242-4	5.890	0.000	75241	0	1.296	N.D. #
20)	L4 AR-1242-5	6.658	0.000	288073	0	4.933	N.D. #
21)	L5 AR-1248-1	5.695	0.000	273576	0	3.825	N.D. #
22)	L5 AR-1248-2	5.981	0.000	172043	0	1.623	N.D. #
23)	L5 AR-1248-3	6.182	0.000	36658	0	0.320	N.D. #
24)	L5 AR-1248-4	6.601	0.000	165192	0	1.310	N.D. #
25)	L5 AR-1248-5	6.658	0.000	288073	0	2.362	N.D. #
26)	L6 AR-1254-1	6.584	0.000	368116	0	3.255	N.D. #
27)	L6 AR-1254-2	6.809	0.000	110751	0	0.638	N.D. #
28)	L6 AR-1254-3	7.182	0.000	316402	0	1.804	N.D. #
29)	L6 AR-1254-4	7.508	6.372f	179429	253876	1.394	4.888 #
30)	L6 AR-1254-5	7.925	0.000	554790	0	3.348	N.D. #
31)	L7 AR-1260-1	7.362	6.294f	119353	595077	0.870	9.787 #
32)	L7 AR-1260-2	7.607	6.454	449732	183560	2.790	2.632
33)	L7 AR-1260-3	7.997	0.000	115063	0	1.122	N.D. #
34)	L7 AR-1260-4	8.232	0.000	68209	0	0.479	N.D. #
35)	L7 AR-1260-5	8.583	7.324	375398	1234005	1.581	11.094 #
36)	L8 AR-1262-1	7.997	6.830	115063	168404	0.658	5.135 #
37)	L8 AR-1262-2	8.583	0.000	375398	0	1.239	N.D. #
38)	L8 AR-1262-3	8.915	7.564	374486	801976	1.785	14.687 #
39)	L8 AR-1262-4	9.006	7.680	445011	194320	2.732	2.000 #
40)	L8 AR-1262-5	9.728	0.000	166714	0	1.554	N.D. #
41)	L9 AR-1268-1	8.915	7.564	374486	801976	1.056	5.258 #

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Integration File signal 1: autoint1.e
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 Integrator: ChemStation

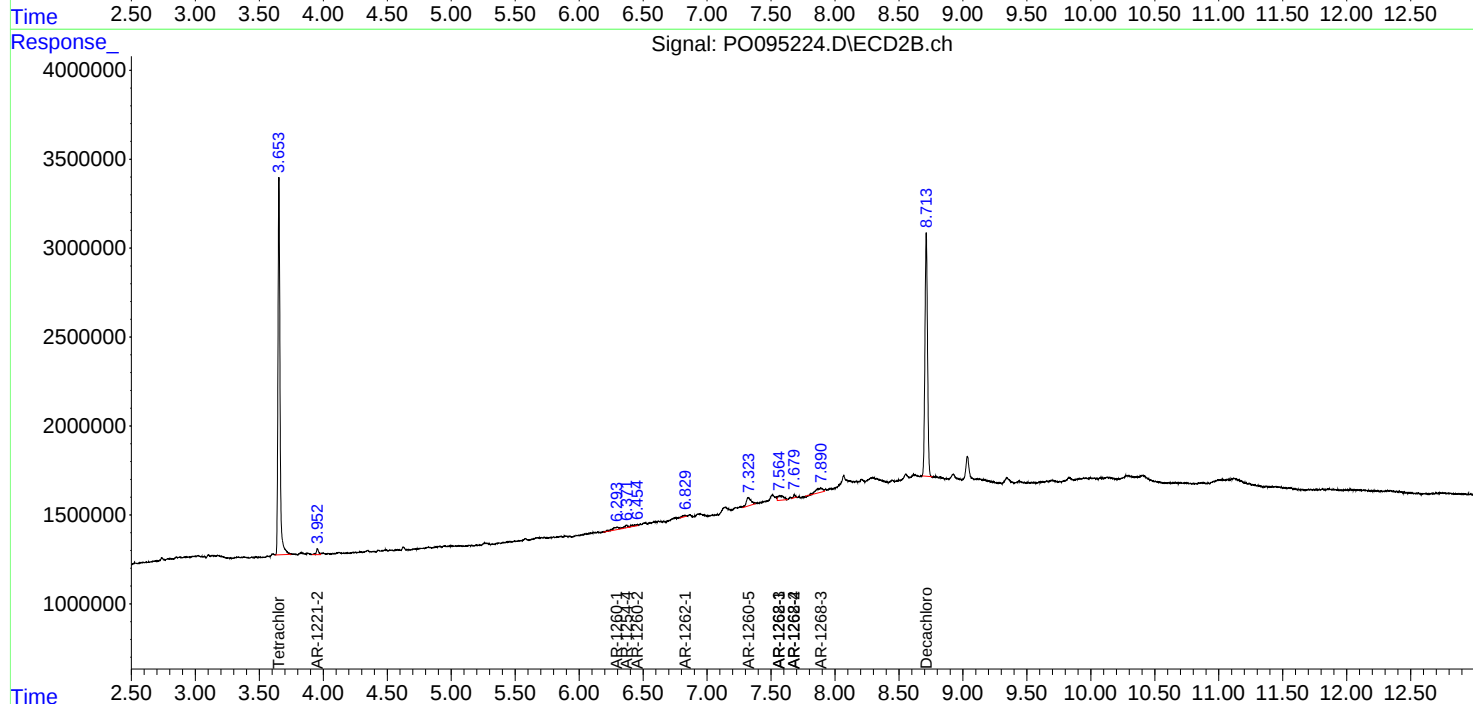
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

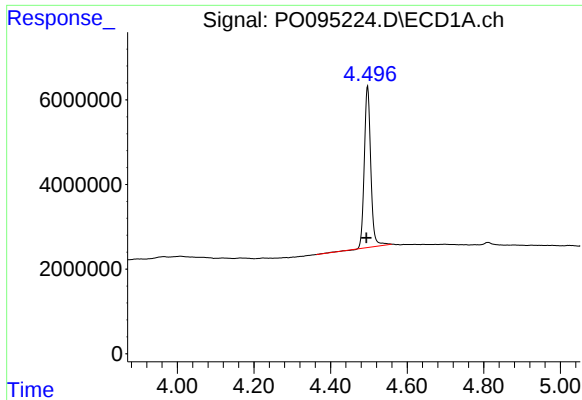
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.016	7.680	140121	194320	0.432	1.424 #
43) L9	AR-1268-3	9.258	7.890	47682	899927	0.172	7.474 #
44) L9	AR-1268-4	9.728	0.000	166714	0	1.411	N.D. #
45) L9	AR-1268-5	10.185	0.000	259836	0	0.294	N.D. #

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

Instrument :
ECD_O
ClientSampleId :

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

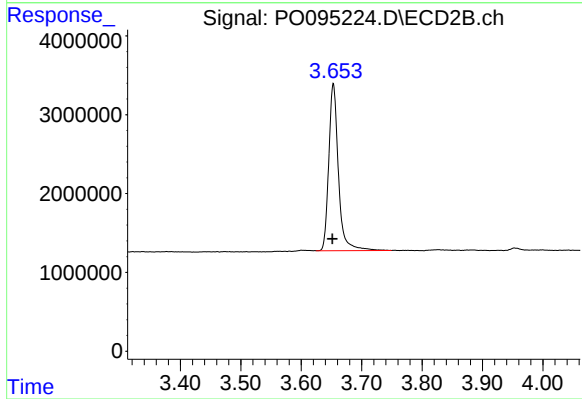




#1 Tetrachloro-m-xylene

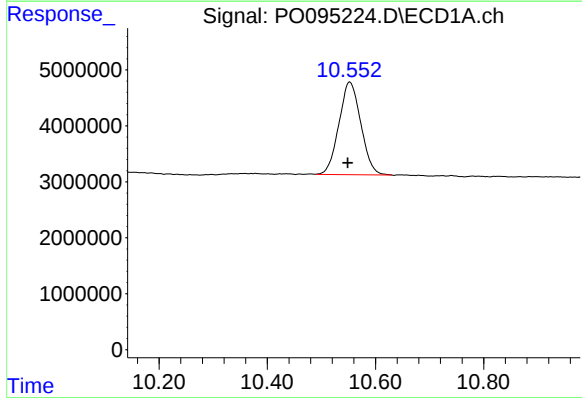
R.T.: 4.497 min
Delta R.T.: 0.003 min
Response: 44775851
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



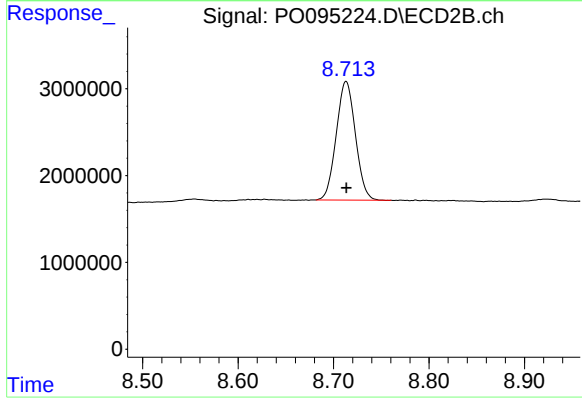
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: 0.002 min
Response: 23448679
Conc: 20.65 ng/ml



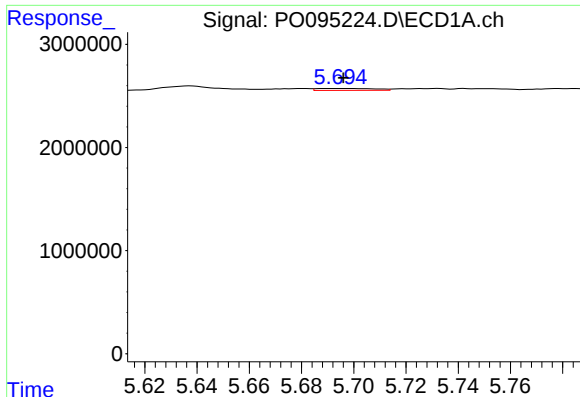
#2 Decachlorobiphenyl

R.T.: 10.552 min
Delta R.T.: 0.004 min
Response: 46417674
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

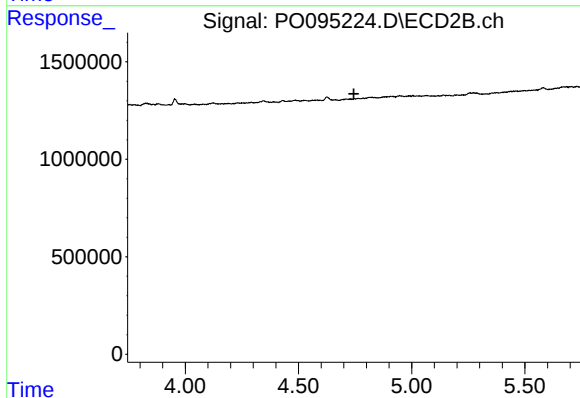
R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 19110110
Conc: 19.70 ng/ml



#3 AR-1016-1

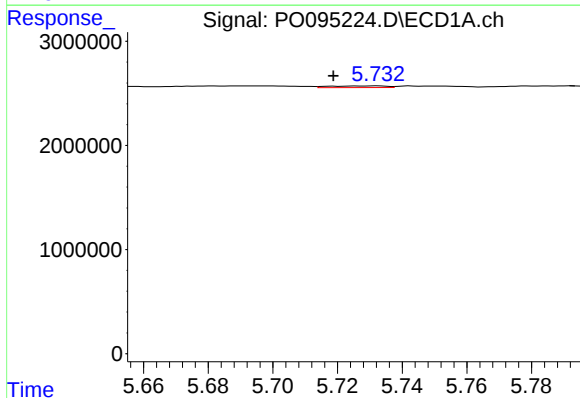
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 273576
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



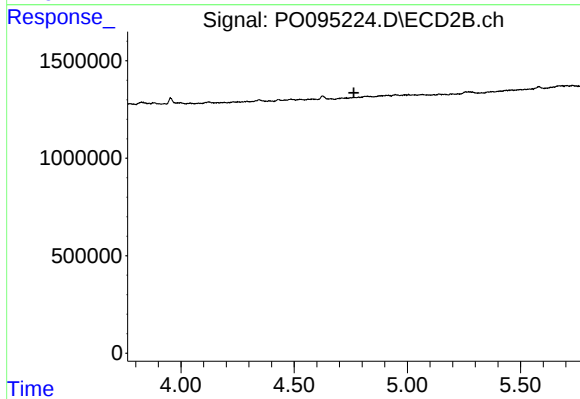
#3 AR-1016-1

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



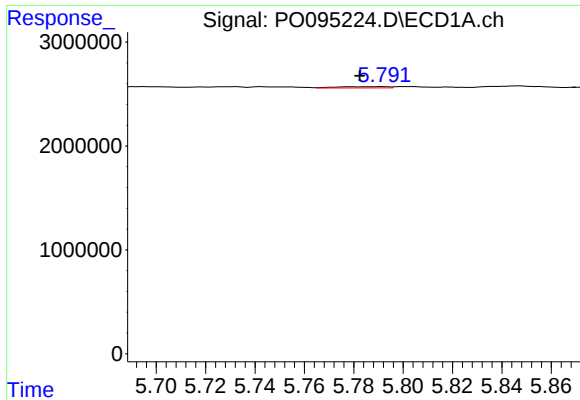
#4 AR-1016-2

R.T.: 5.732 min
Delta R.T.: 0.013 min
Response: 192889
Conc: 1.28 ng/ml



#4 AR-1016-2

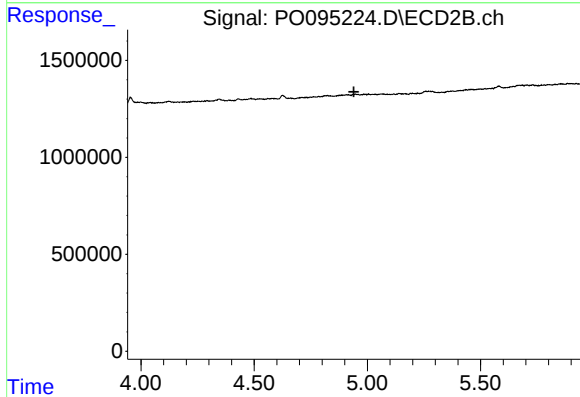
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

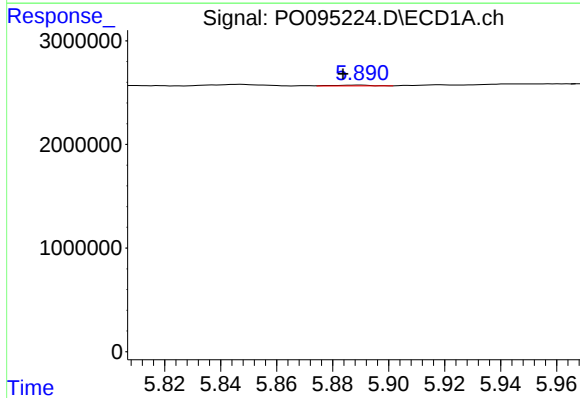
R.T.: 5.792 min
Delta R.T.: 0.009 min
Response: 192141
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



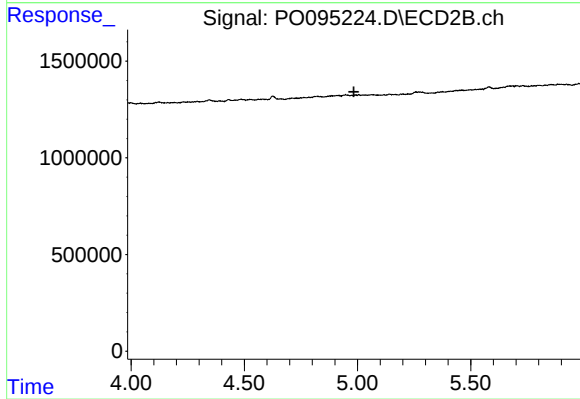
#5 AR-1016-3

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



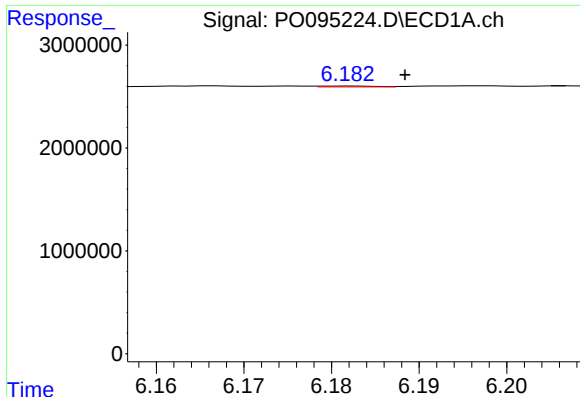
#6 AR-1016-4

R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 75241
Conc: 1.00 ng/ml



#6 AR-1016-4

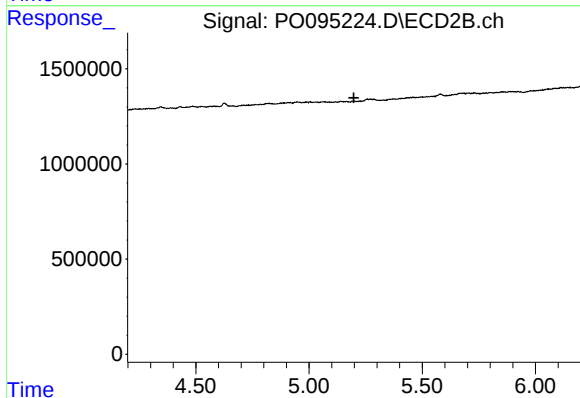
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

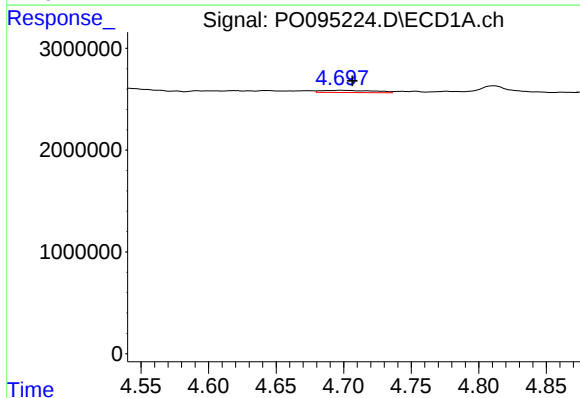
R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 36658
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



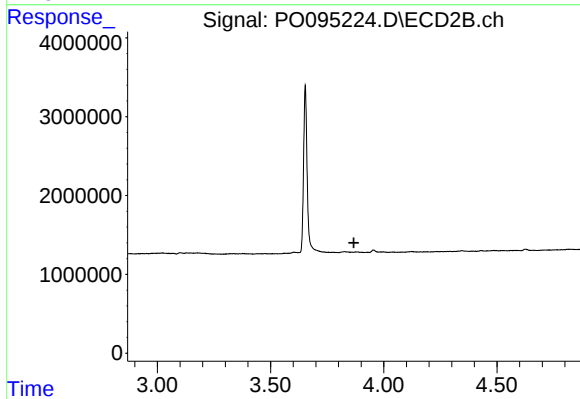
#7 AR-1016-5

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



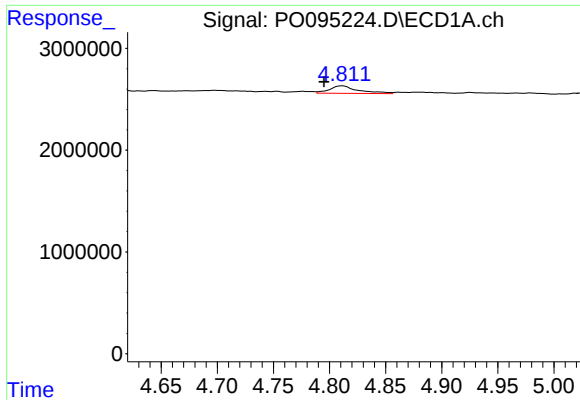
#8 AR-1221-1

R.T.: 4.698 min
Delta R.T.: -0.009 min
Response: 584932
Conc: 15.68 ng/ml



#8 AR-1221-1

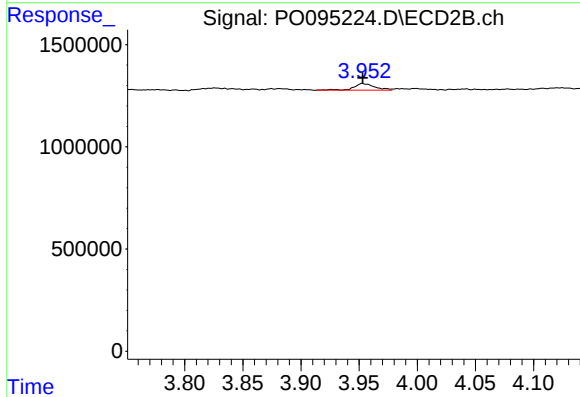
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

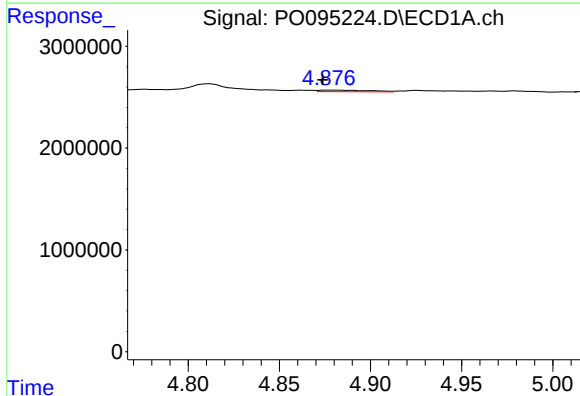
R.T.: 4.811 min
Delta R.T.: 0.016 min
Response: 1301749
Conc: 44.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



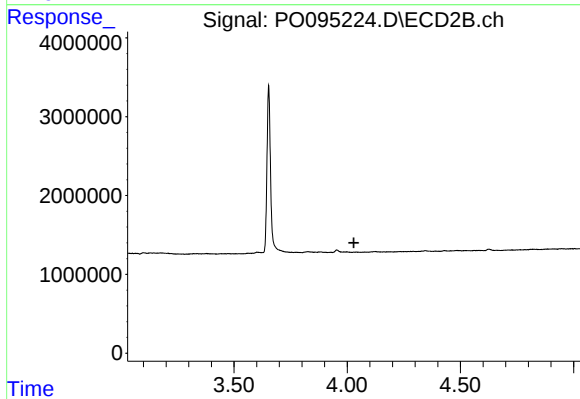
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 414156
Conc: 35.40 ng/ml



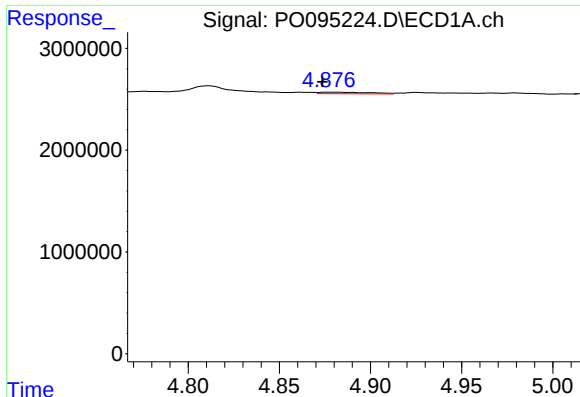
#10 AR-1221-3

R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 300606
Conc: 3.54 ng/ml



#10 AR-1221-3

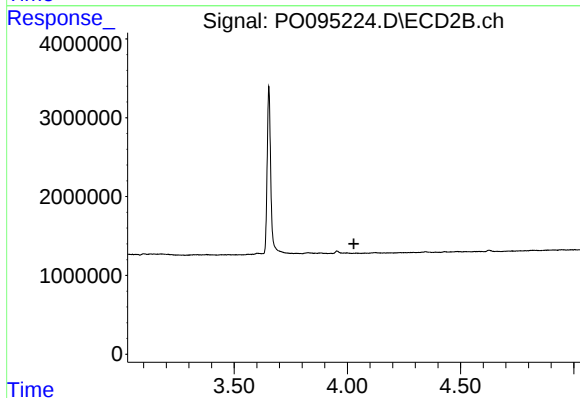
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

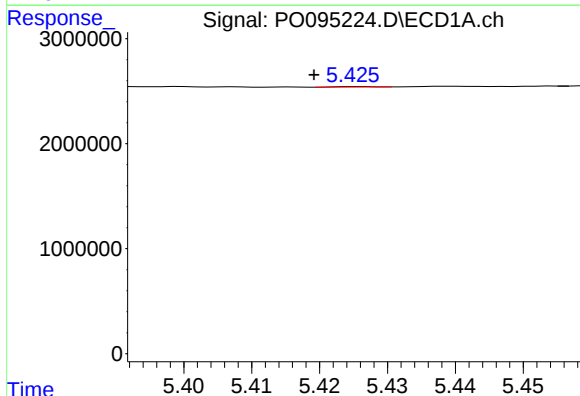
R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 300606
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



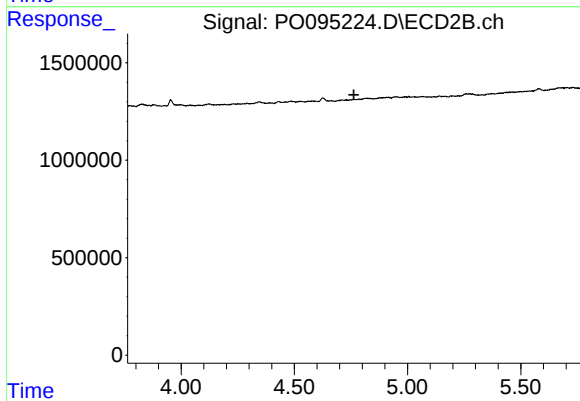
#11 AR-1232-1

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



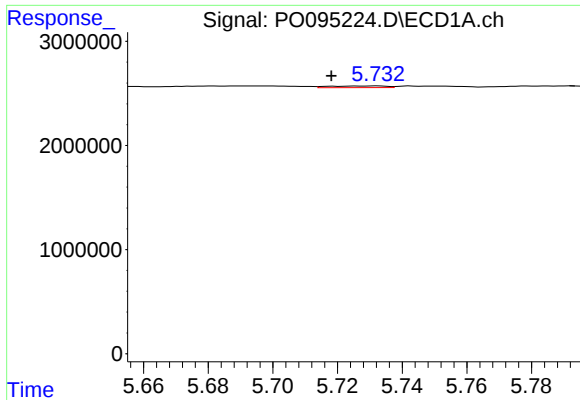
#12 AR-1232-2

R.T.: 5.426 min
Delta R.T.: 0.006 min
Response: 15691
Conc: 0.44 ng/ml



#12 AR-1232-2

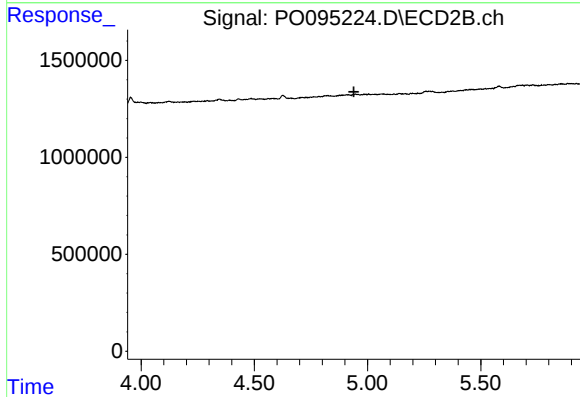
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

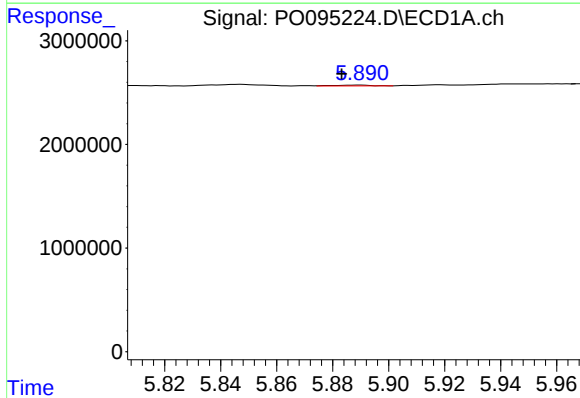
R.T.: 5.732 min
Delta R.T.: 0.014 min
Response: 192889
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



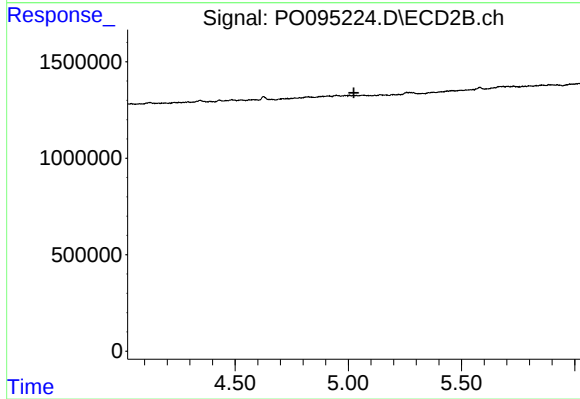
#13 AR-1232-3

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



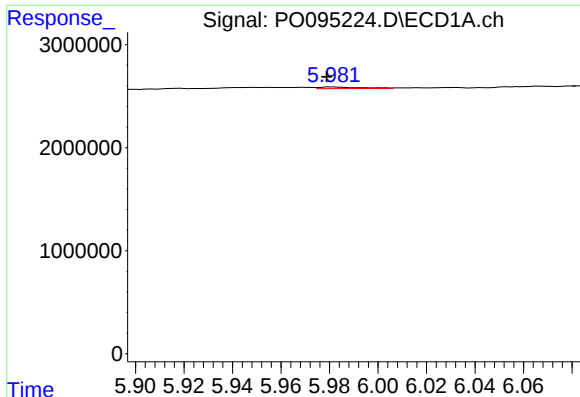
#14 AR-1232-4

R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 75241
Conc: 2.22 ng/ml



#14 AR-1232-4

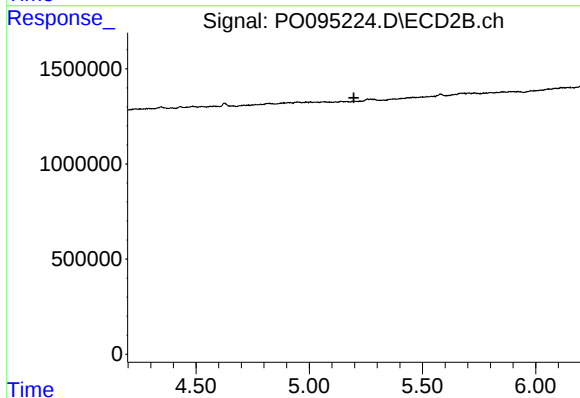
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

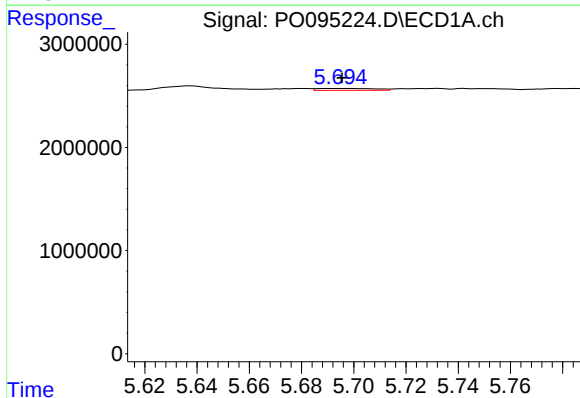
R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 172043
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



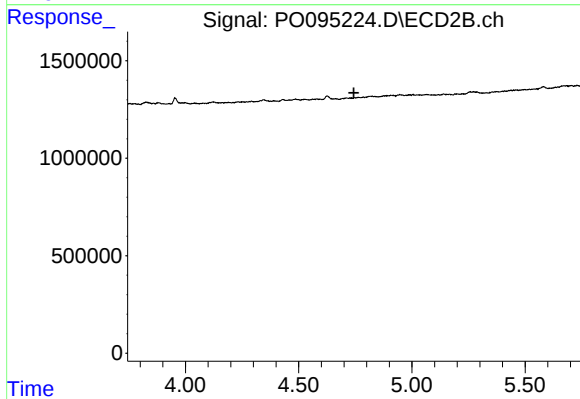
#15 AR-1232-5

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



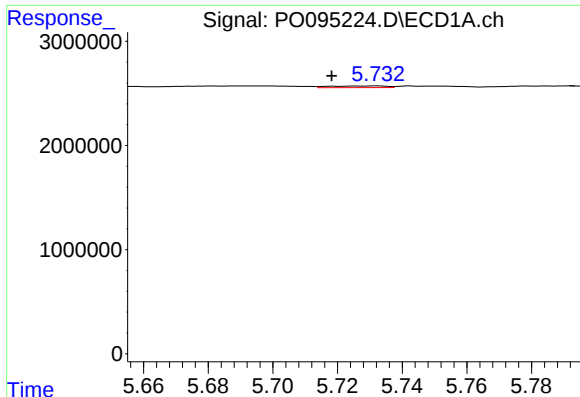
#16 AR-1242-1

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 273576
Conc: 3.43 ng/ml



#16 AR-1242-1

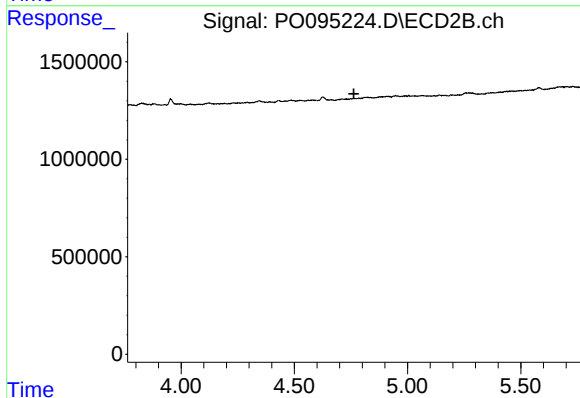
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

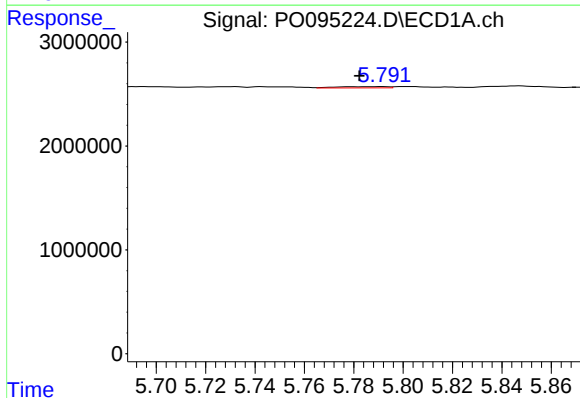
R.T.: 5.732 min
Delta R.T.: 0.014 min
Response: 192889
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



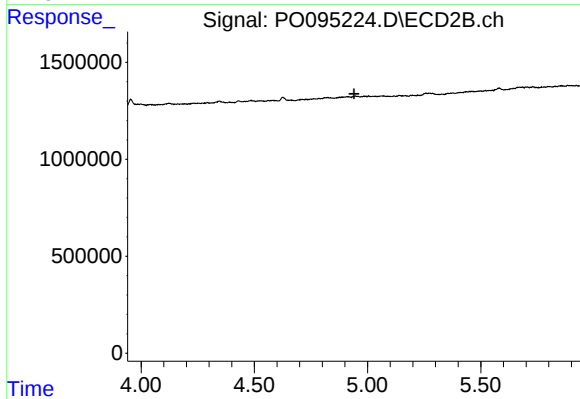
#17 AR-1242-2

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



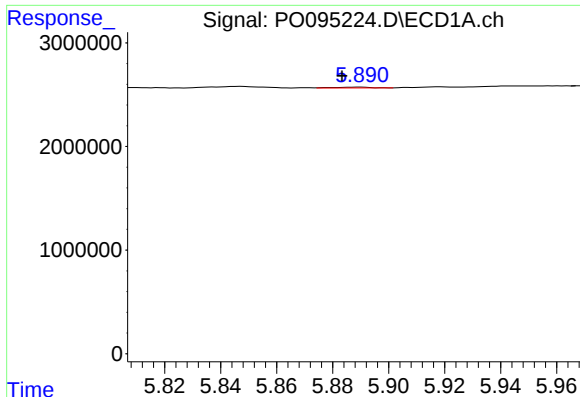
#18 AR-1242-3

R.T.: 5.792 min
Delta R.T.: 0.009 min
Response: 192141
Conc: 2.63 ng/ml



#18 AR-1242-3

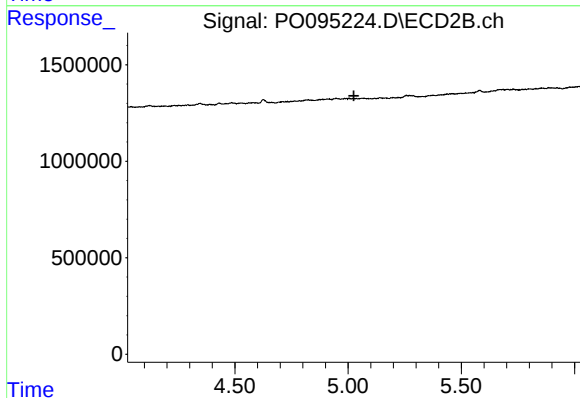
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

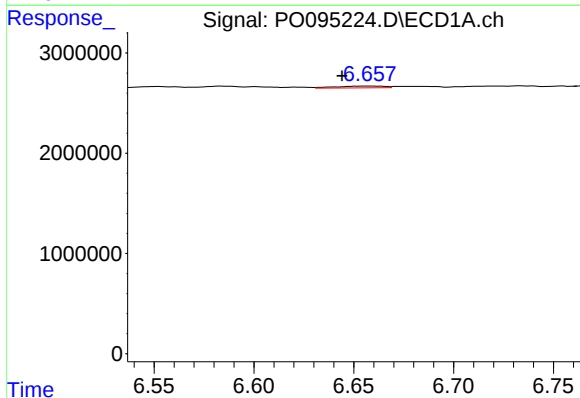
R.T.: 5.890 min
Delta R.T.: 0.007 min
Response: 75241
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



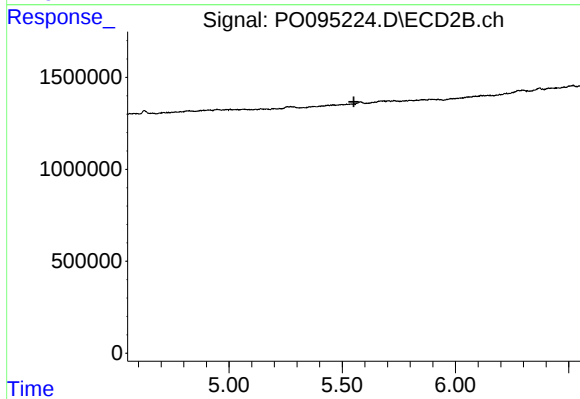
#19 AR-1242-4

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



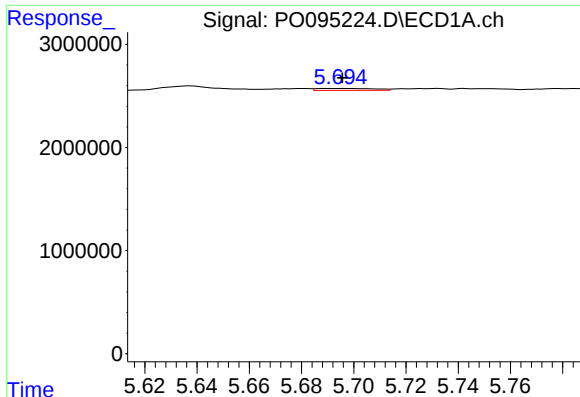
#20 AR-1242-5

R.T.: 6.658 min
Delta R.T.: 0.014 min
Response: 288073
Conc: 4.93 ng/ml



#20 AR-1242-5

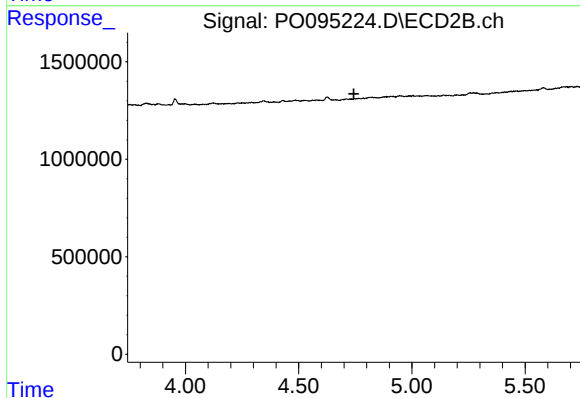
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

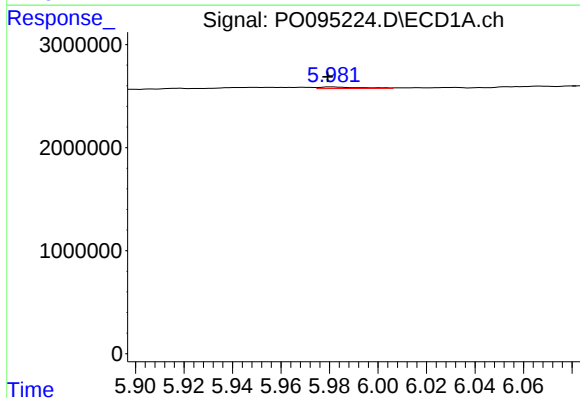
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 273576
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



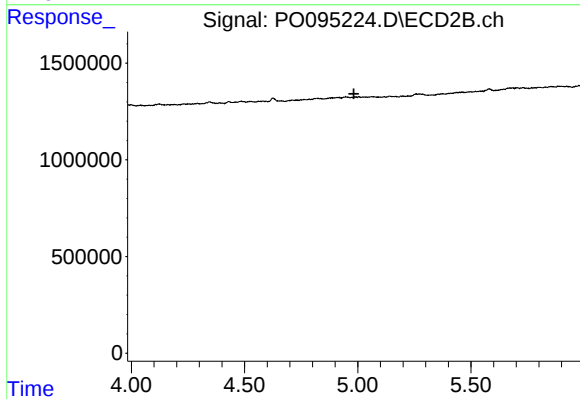
#21 AR-1248-1

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



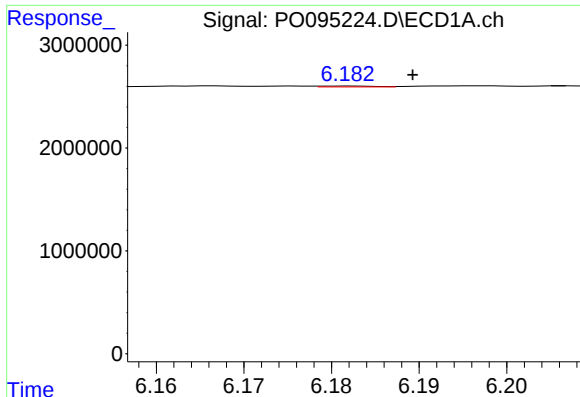
#22 AR-1248-2

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 172043
Conc: 1.62 ng/ml



#22 AR-1248-2

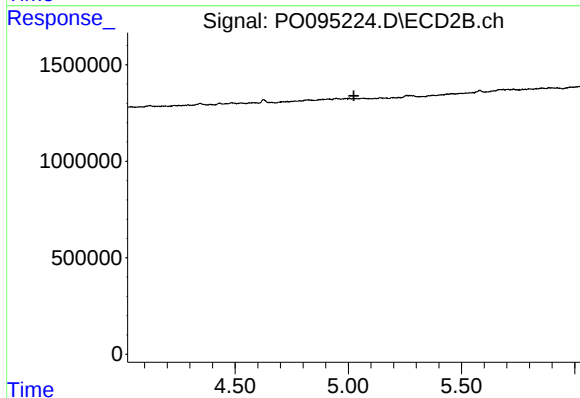
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

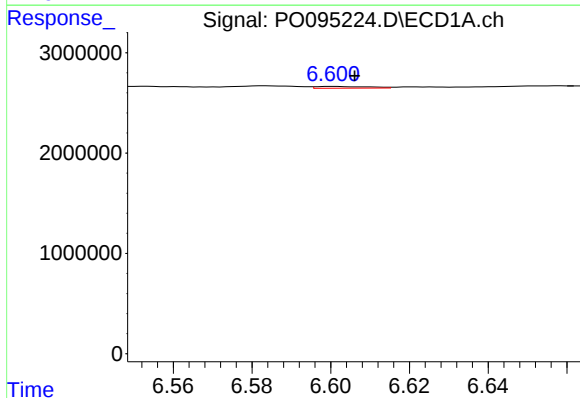
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 36658
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



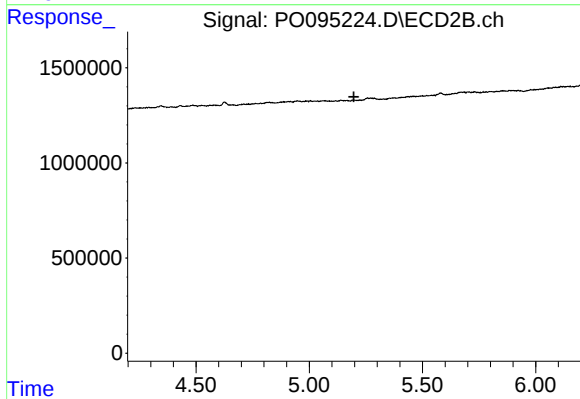
#23 AR-1248-3

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



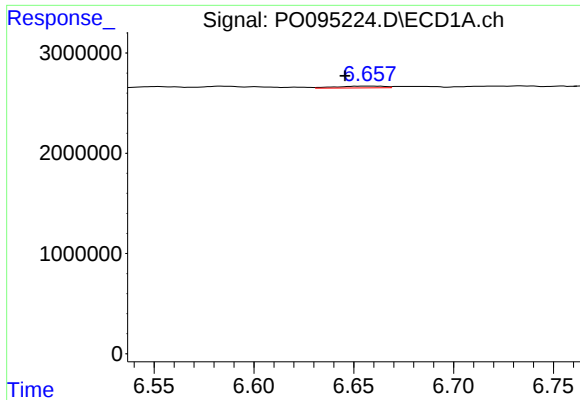
#24 AR-1248-4

R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 165192
Conc: 1.31 ng/ml



#24 AR-1248-4

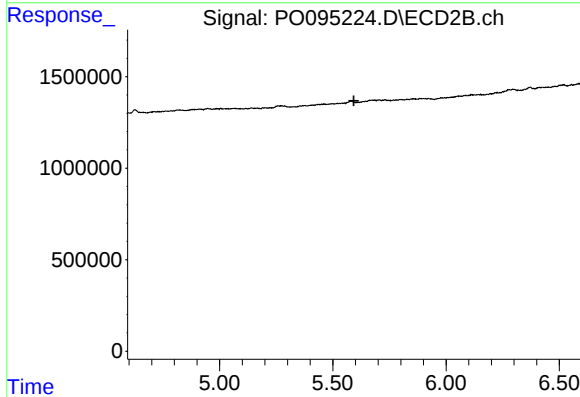
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

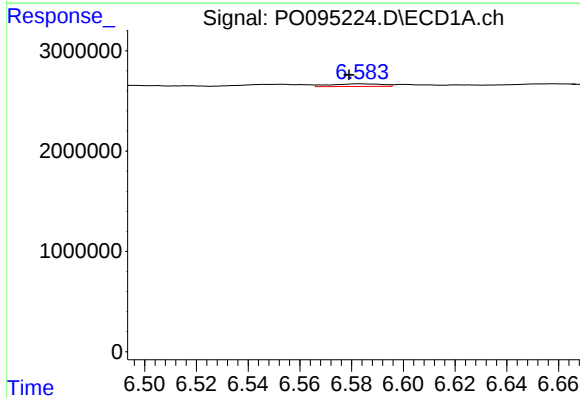
R.T.: 6.658 min
Delta R.T.: 0.012 min
Response: 288073
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



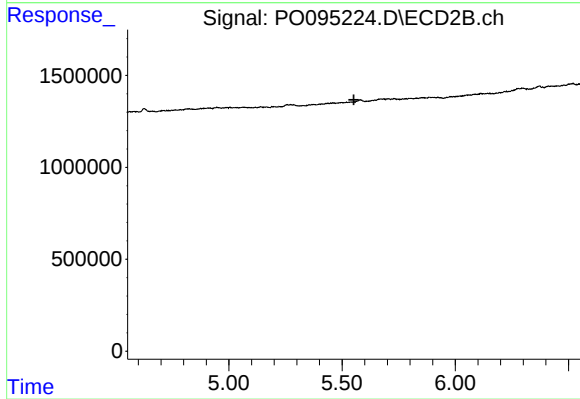
#25 AR-1248-5

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



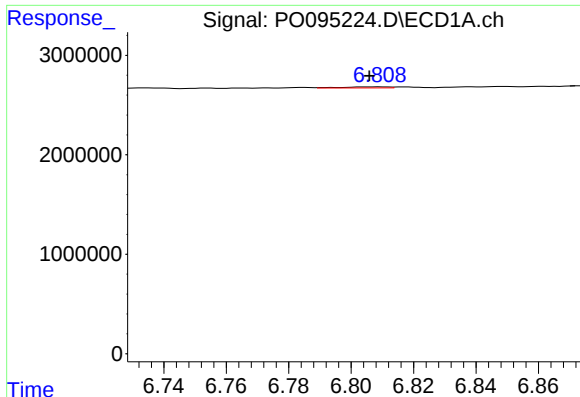
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 368116
Conc: 3.25 ng/ml



#26 AR-1254-1

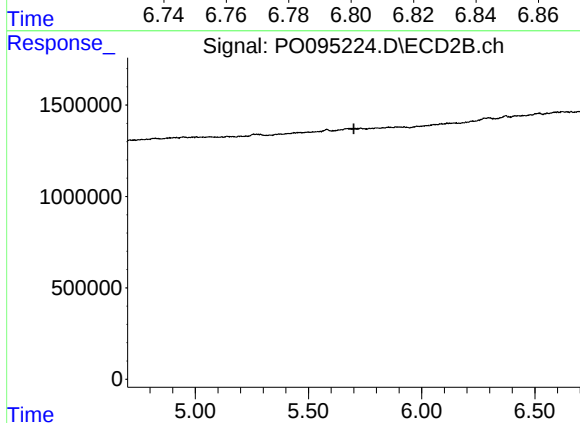
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

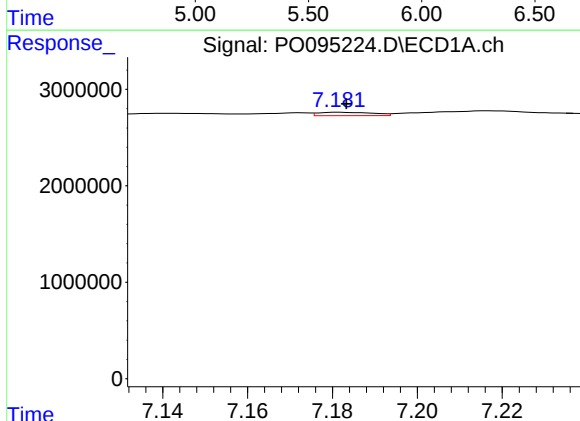
R.T.: 6.809 min
Delta R.T.: 0.003 min
Response: 110751
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



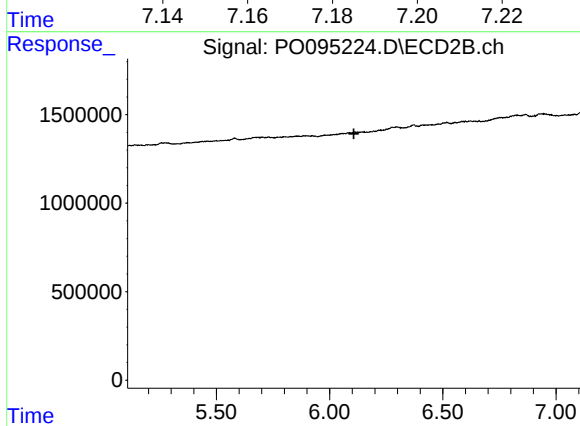
#27 AR-1254-2

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



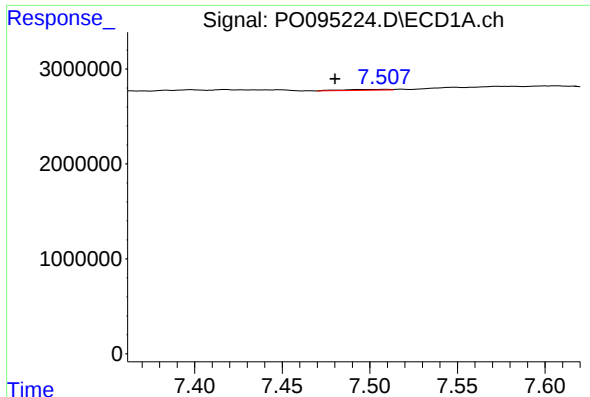
#28 AR-1254-3

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 316402
Conc: 1.80 ng/ml



#28 AR-1254-3

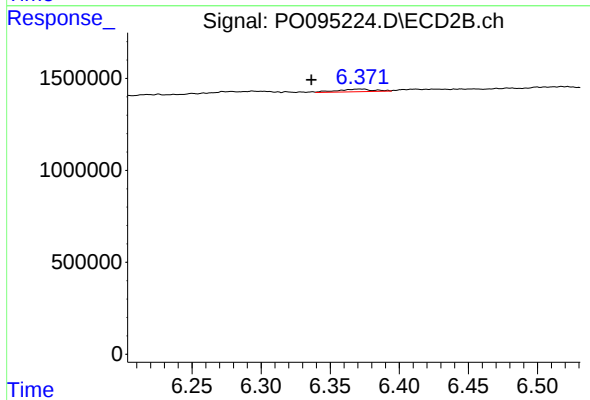
R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



#29 AR-1254-4

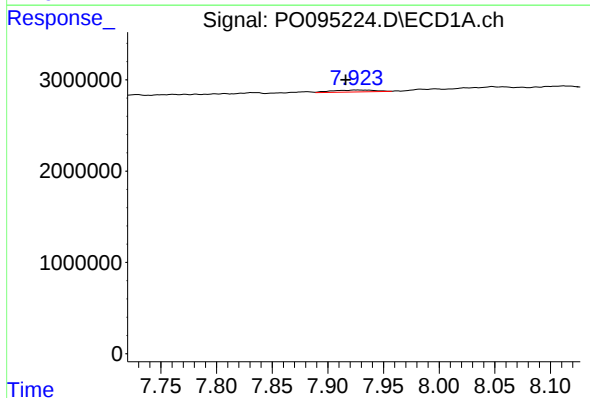
R.T.: 7.508 min
Delta R.T.: 0.028 min
Response: 179429
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



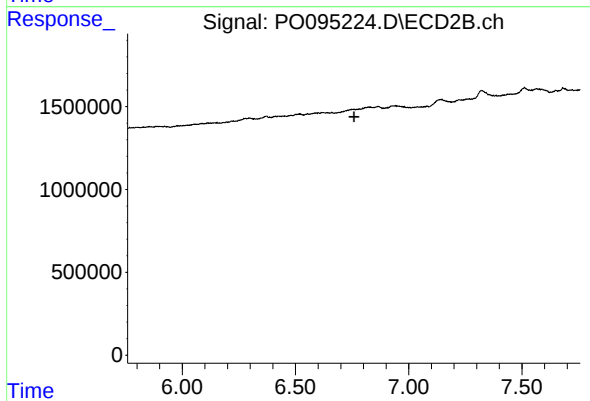
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: 0.035 min
Response: 253876
Conc: 4.89 ng/ml



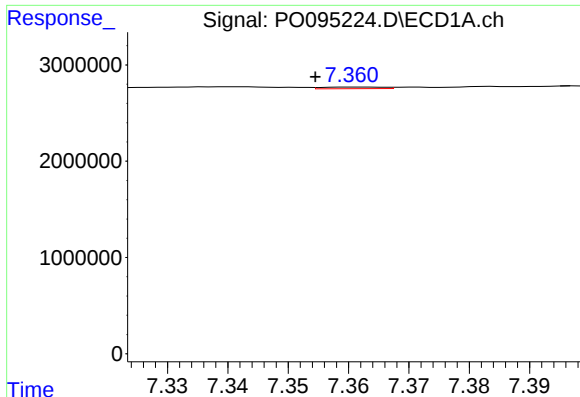
#30 AR-1254-5

R.T.: 7.925 min
Delta R.T.: 0.009 min
Response: 554790
Conc: 3.35 ng/ml



#30 AR-1254-5

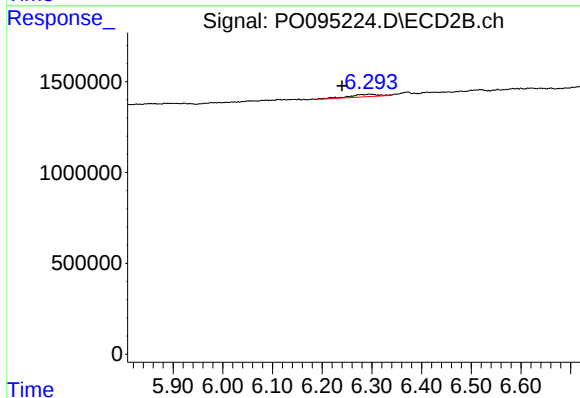
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#31 AR-1260-1

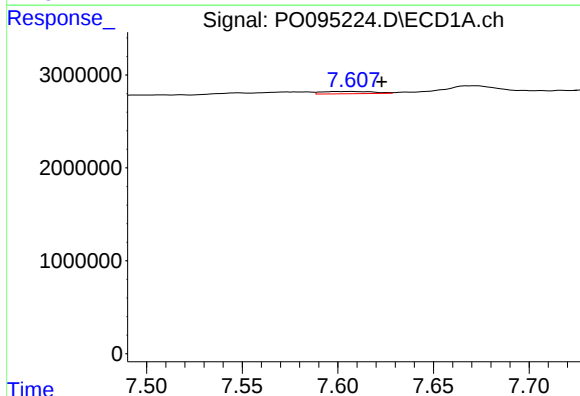
R.T.: 7.362 min
Delta R.T.: 0.007 min
Response: 119353
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



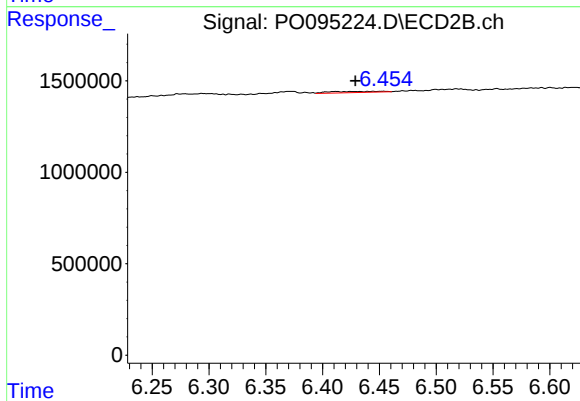
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: 0.054 min
Response: 595077
Conc: 9.79 ng/ml



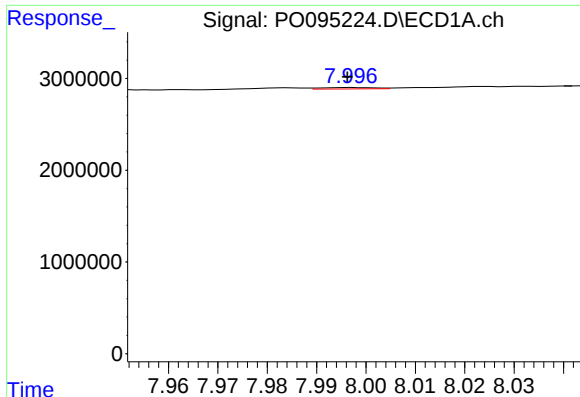
#32 AR-1260-2

R.T.: 7.607 min
Delta R.T.: -0.016 min
Response: 449732
Conc: 2.79 ng/ml



#32 AR-1260-2

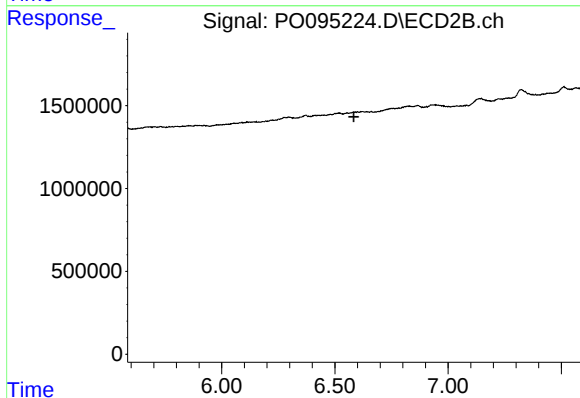
R.T.: 6.454 min
Delta R.T.: 0.025 min
Response: 183560
Conc: 2.63 ng/ml



#33 AR-1260-3

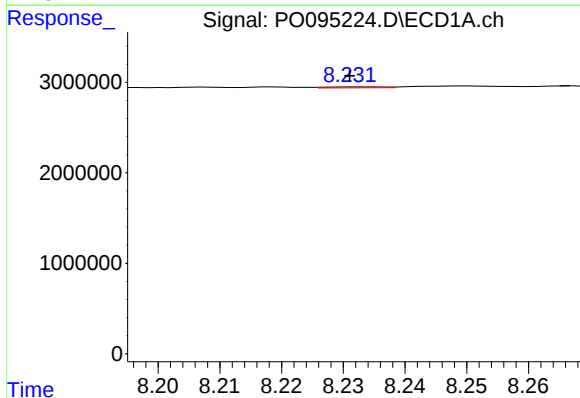
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 115063
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



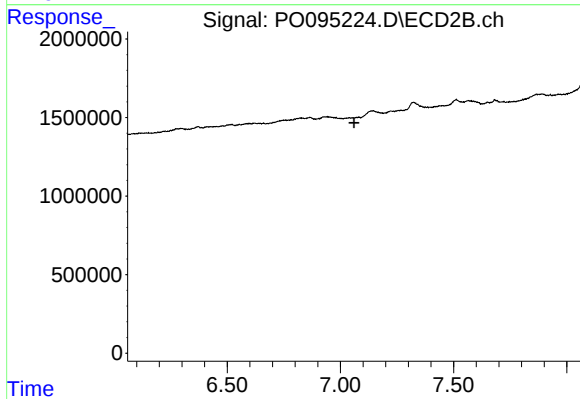
#33 AR-1260-3

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



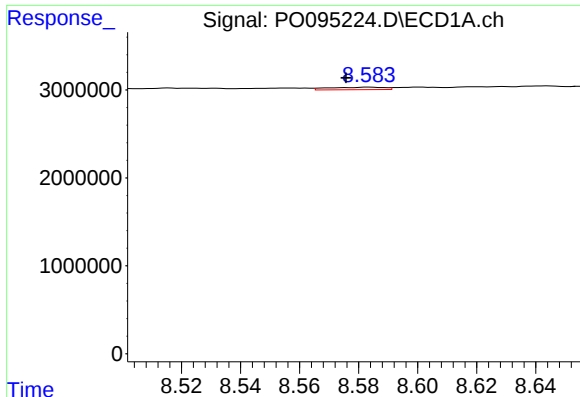
#34 AR-1260-4

R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 68209
Conc: 0.48 ng/ml



#34 AR-1260-4

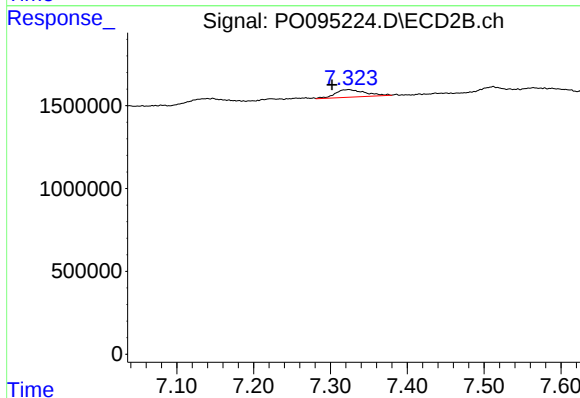
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

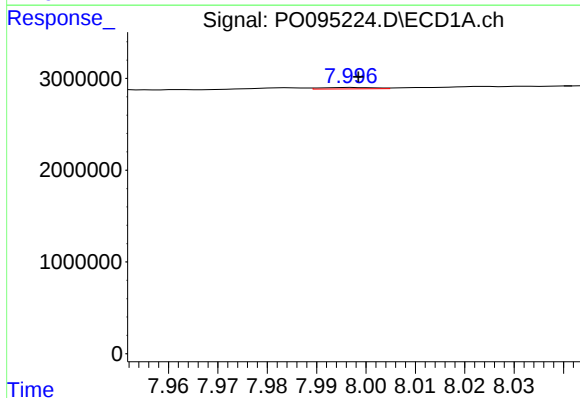
R.T.: 8.583 min
Delta R.T.: 0.008 min
Response: 375398
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



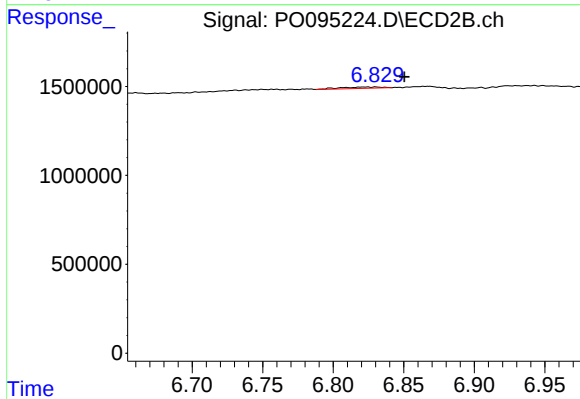
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: 0.022 min
Response: 1234005
Conc: 11.09 ng/ml



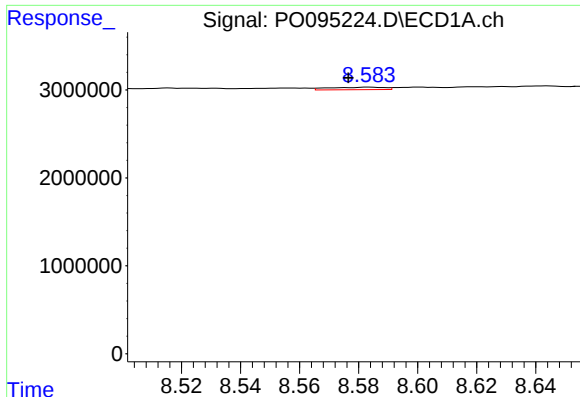
#36 AR-1262-1

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 115063
Conc: 0.66 ng/ml



#36 AR-1262-1

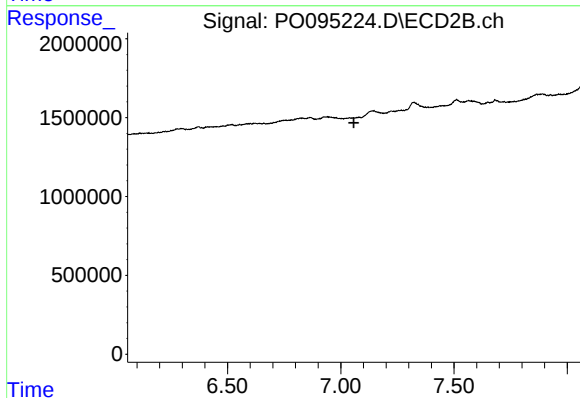
R.T.: 6.830 min
Delta R.T.: -0.020 min
Response: 168404
Conc: 5.13 ng/ml



#37 AR-1262-2

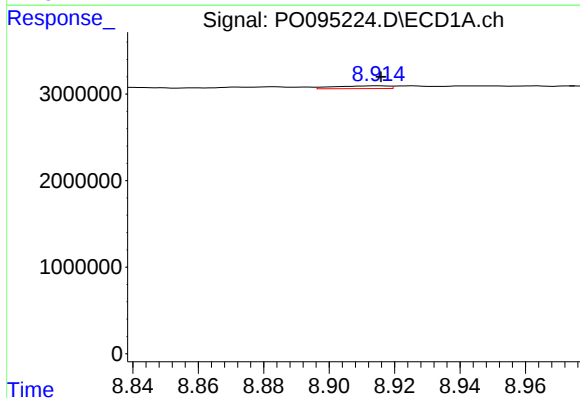
R.T.: 8.583 min
Delta R.T.: 0.007 min
Response: 375398
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



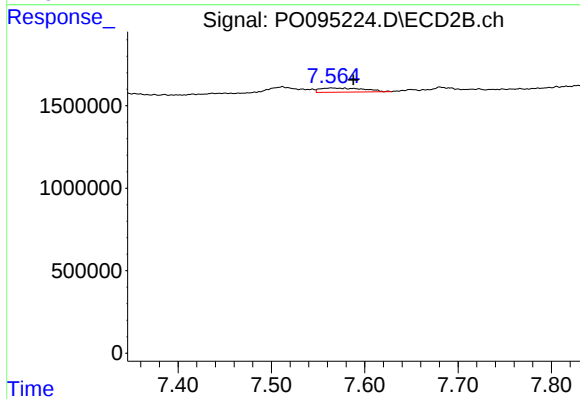
#37 AR-1262-2

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



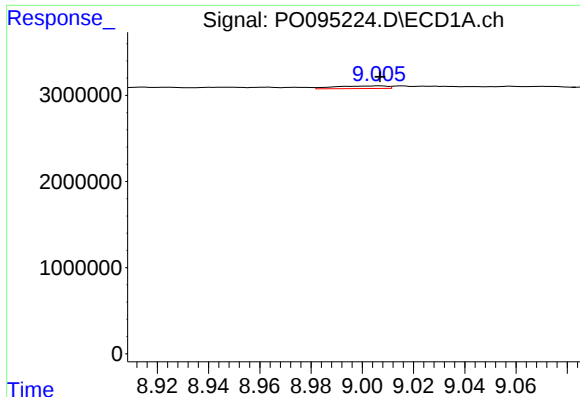
#38 AR-1262-3

R.T.: 8.915 min
Delta R.T.: -0.001 min
Response: 374486
Conc: 1.79 ng/ml



#38 AR-1262-3

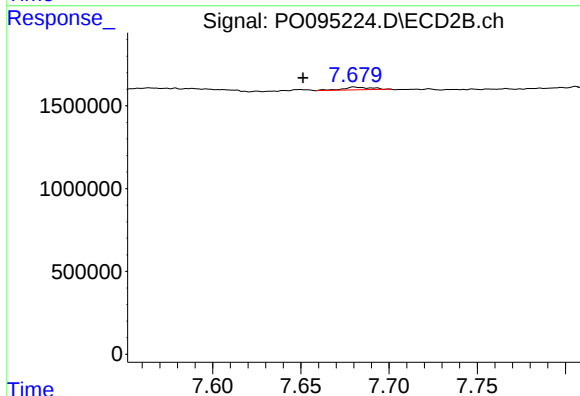
R.T.: 7.564 min
Delta R.T.: -0.023 min
Response: 801976
Conc: 14.69 ng/ml



#39 AR-1262-4

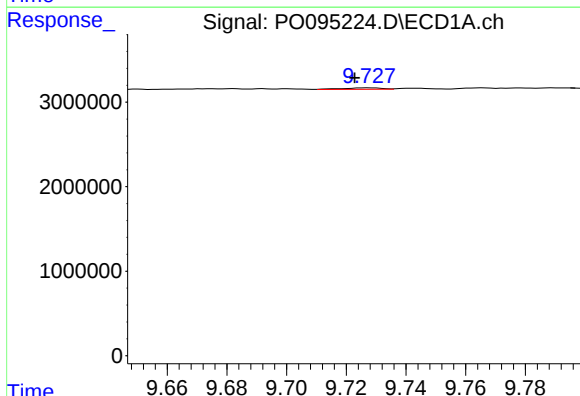
R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 445011
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



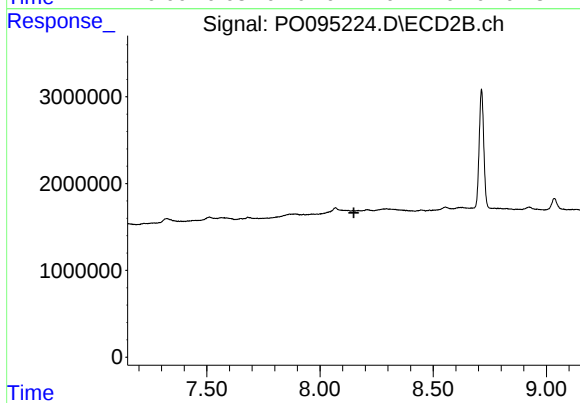
#39 AR-1262-4

R.T.: 7.680 min
Delta R.T.: 0.029 min
Response: 194320
Conc: 2.00 ng/ml



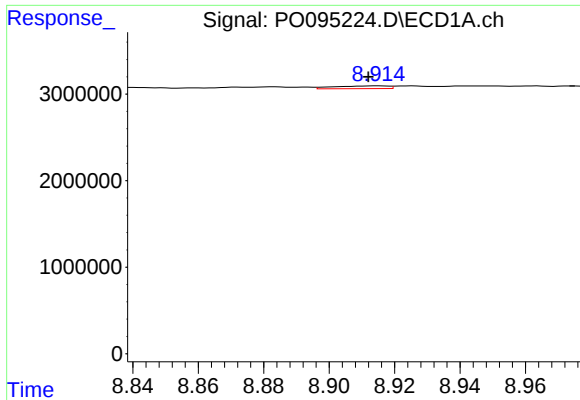
#40 AR-1262-5

R.T.: 9.728 min
Delta R.T.: 0.005 min
Response: 166714
Conc: 1.55 ng/ml



#40 AR-1262-5

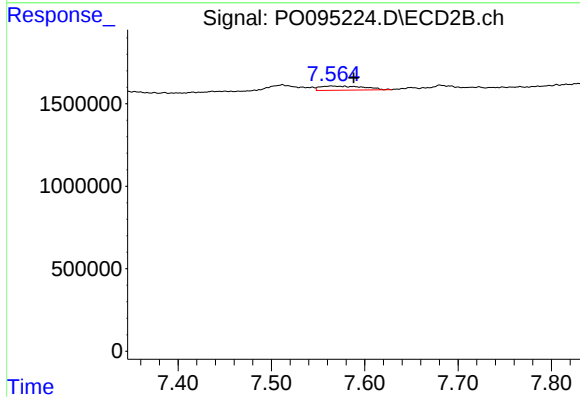
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

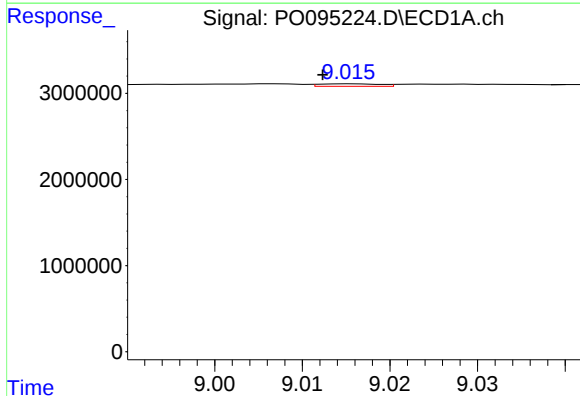
R.T.: 8.915 min
Delta R.T.: 0.003 min
Response: 374486
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



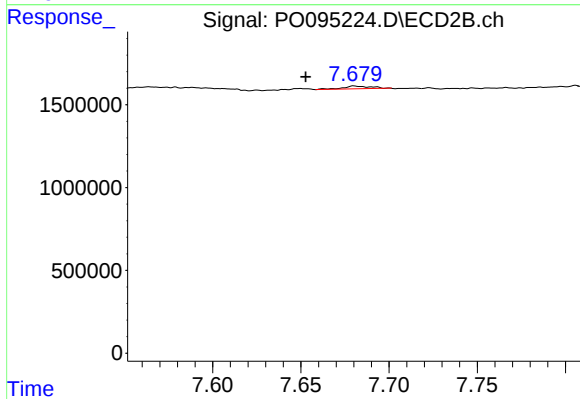
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: -0.024 min
Response: 801976
Conc: 5.26 ng/ml



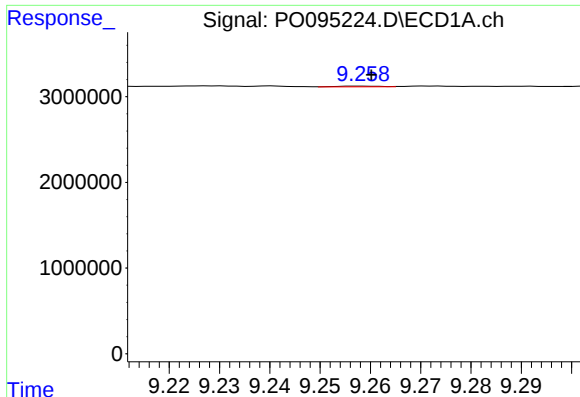
#42 AR-1268-2

R.T.: 9.016 min
Delta R.T.: 0.003 min
Response: 140121
Conc: 0.43 ng/ml



#42 AR-1268-2

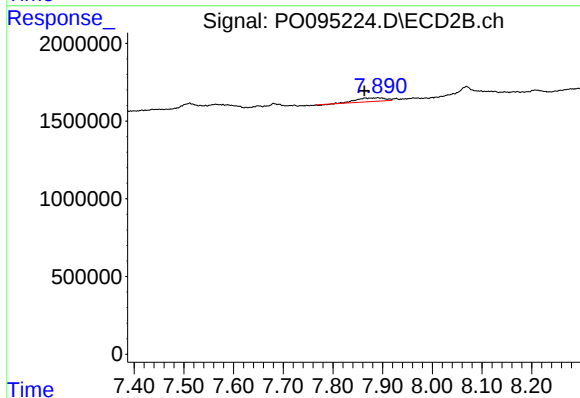
R.T.: 7.680 min
Delta R.T.: 0.028 min
Response: 194320
Conc: 1.42 ng/ml



#43 AR-1268-3

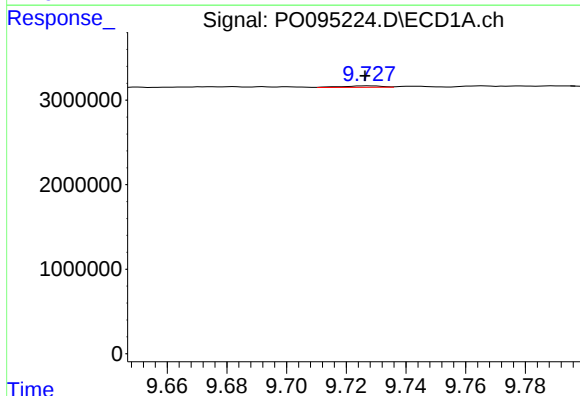
R.T.: 9.258 min
Delta R.T.: -0.002 min
Response: 47682
Conc: 0.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



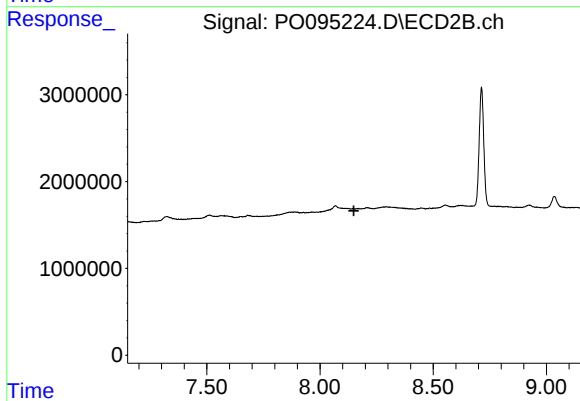
#43 AR-1268-3

R.T.: 7.890 min
Delta R.T.: 0.027 min
Response: 899927
Conc: 7.47 ng/ml



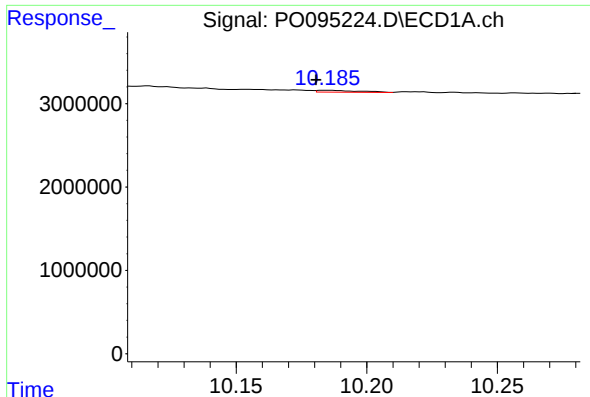
#44 AR-1268-4

R.T.: 9.728 min
Delta R.T.: 0.001 min
Response: 166714
Conc: 1.41 ng/ml



#44 AR-1268-4

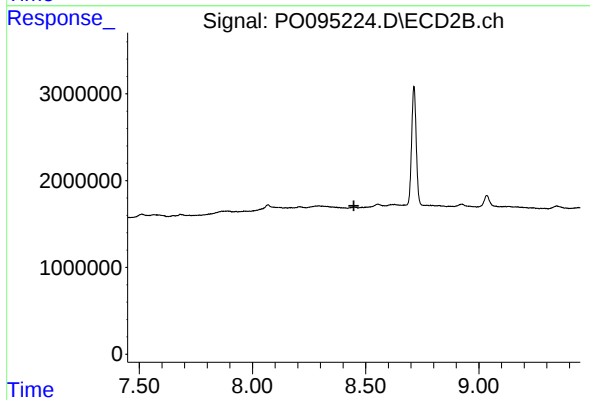
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.185 min
Delta R.T.: 0.004 min
Response: 259836
Conc: 0.29 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.