

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062223\
 Data File : P0095894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 00:45
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:17:24 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...	4.414	3.634	64792430	28611096	22.269	21.081
2)	SA Decachlor...	10.230	8.669	49384181	26886093	23.837	21.926
Target Compounds							
3)	L1 AR-1016-1	5.590	4.787f	24676	92904	0.299	2.033 #
4)	L1 AR-1016-2	5.621	4.787f	60571	92904	0.508	1.491 #
5)	L1 AR-1016-3	5.674	0.000	246098	0	3.190	N.D. #
6)	L1 AR-1016-4	5.773	0.000	93362	0	1.558	N.D. #
7)	L1 AR-1016-5	6.104	0.000	82186	0	1.323	N.D. #
8)	L2 AR-1221-1	4.619	0.000	32648	0	0.913	N.D. #
9)	L2 AR-1221-2	4.722	3.934	824950	333574	31.016	25.293
10)	L2 AR-1221-3	4.780	0.000	19313	0	0.242	N.D. #
11)	L3 AR-1232-1	4.780	0.000	19313	0	0.328	N.D. #
12)	L3 AR-1232-2	5.324	4.787f	12829	92904	0.369	3.126 #
13)	L3 AR-1232-3	5.621	0.000	60571	0	1.065	N.D. #
14)	L3 AR-1232-4	5.773	5.055f	93362	386396	3.261	24.602 #
16)	L4 AR-1242-1	5.590	4.787f	24676	92904	0.373	2.570 #
17)	L4 AR-1242-2	5.621	4.787f	60571	92904	0.635	1.894 #
18)	L4 AR-1242-3	5.674	0.000	246098	0	3.879	N.D. #
19)	L4 AR-1242-4	5.773	5.055f	93362	386396	1.908	13.069 #
20)	L4 AR-1242-5	6.543	0.000	646334	0	13.072	N.D. #
21)	L5 AR-1248-1	5.590	4.787f	24676	92904	0.487	3.425 #
23)	L5 AR-1248-3	6.104	5.055f	82186	386396	0.955	8.980 #
24)	L5 AR-1248-4	6.486	0.000	16714	0	0.201	N.D. #
25)	L5 AR-1248-5	6.543	5.612f	646334	2126518	7.689	42.388 #
26)	L6 AR-1254-1	6.452	0.000	10276	0	0.108	N.D. #
27)	L6 AR-1254-2	6.672	5.685	55761	238493	0.402	3.495 #
28)	L6 AR-1254-3	7.041	6.020f	186921	124829	1.384	1.254
29)	L6 AR-1254-4	7.328	0.000	47041	0	0.525	N.D. #
30)	L6 AR-1254-5	7.730	0.000	167131	0	1.625	N.D. #
31)	L7 AR-1260-1	7.212	0.000	87193	0	0.767	N.D. #
32)	L7 AR-1260-2	7.460	6.448f	-14451	57831	N.D.	0.694 #
33)	L7 AR-1260-3	7.730	0.000	167131	0	1.206	N.D. #
34)	L7 AR-1260-4	8.064	0.000	158386	0	1.657	N.D. #
35)	L7 AR-1260-5	8.383	0.000	30125	0	0.180	N.D. #
36)	L8 AR-1262-1	7.843	6.820	226360	452399	1.686	11.828 #
37)	L8 AR-1262-2	8.383	0.000	30125	0	0.145	N.D. #
38)	L8 AR-1262-3	8.702	7.556	87187	272238	0.576	4.393 #
39)	L8 AR-1262-4	8.821	7.556f	148713	272238	1.233	2.505 #
40)	L8 AR-1262-5	9.464	8.068f	47950	78402	0.635	1.544 #
41)	L9 AR-1268-1	8.702	7.556	87187	272238	0.319	1.540 #
42)	L9 AR-1268-2	8.821	0.000	148713	0	0.603	N.D. #
43)	L9 AR-1268-3	9.027	7.838	154714	143371	0.681	1.029 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:17:24 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
44) L9	AR-1268-4	9.464	8.068f	47950	78402	0.579	1.412 #
45) L9	AR-1268-5	9.884	8.416	324776	261801	0.436	0.626 #

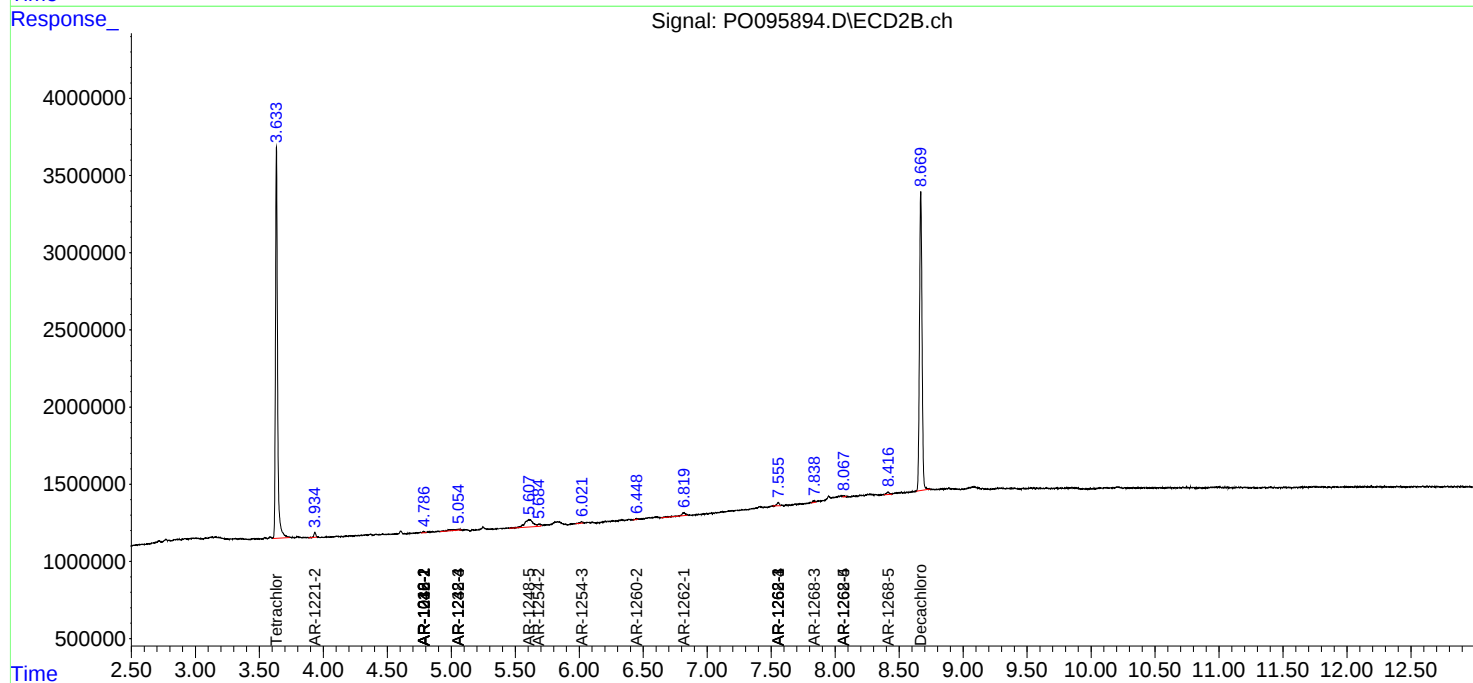
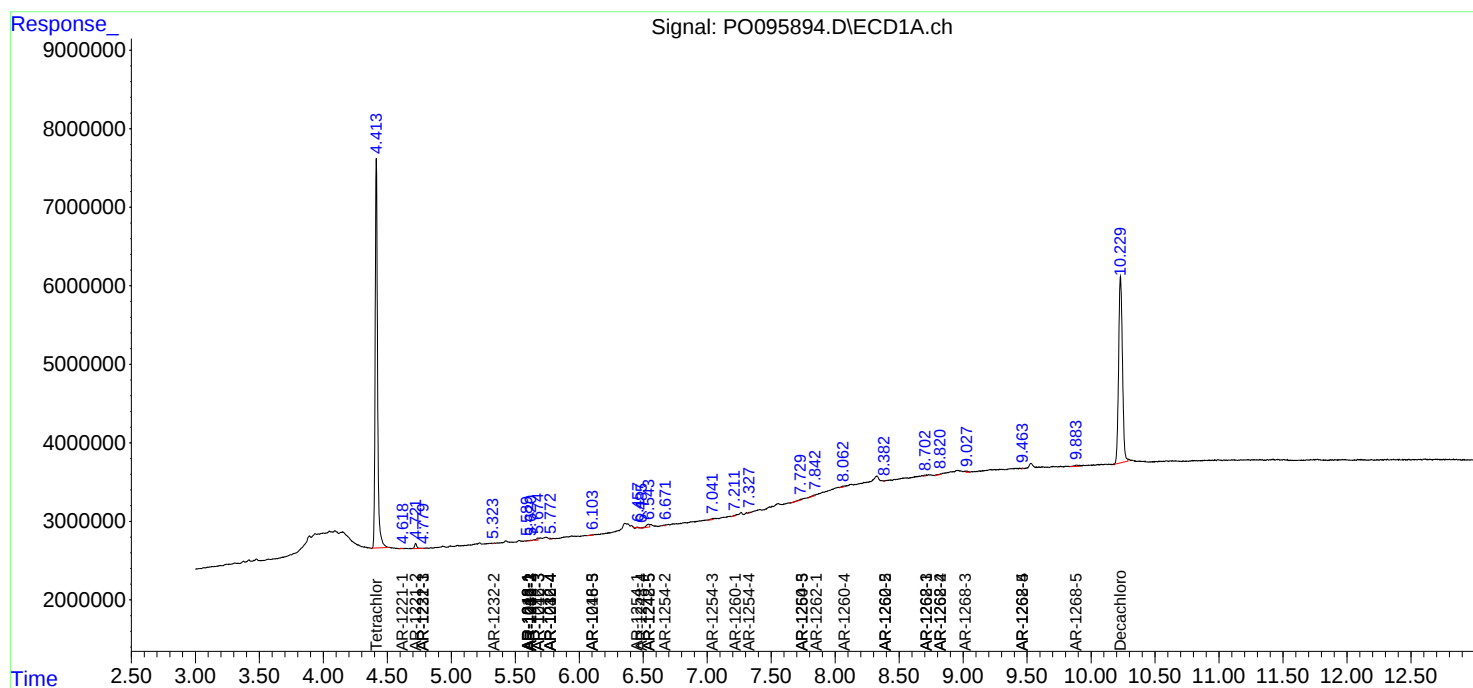
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

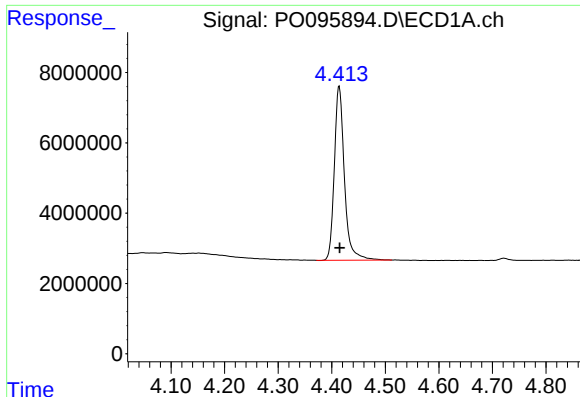
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062223\
Data File : PO095894.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

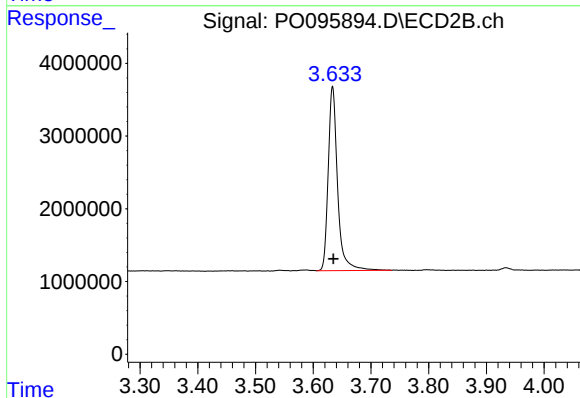




#1 Tetrachloro-m-xylene

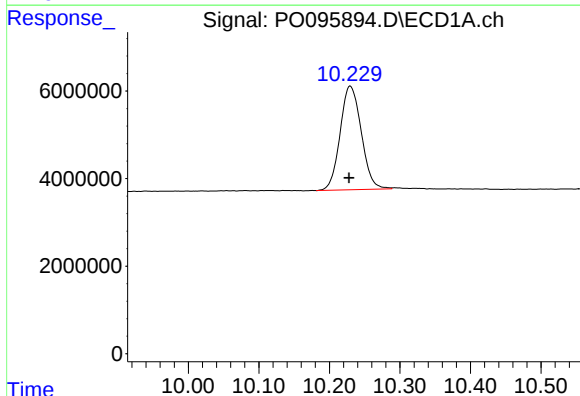
R.T.: 4.414 min
Delta R.T.: -0.001 min
Response: 64792430
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



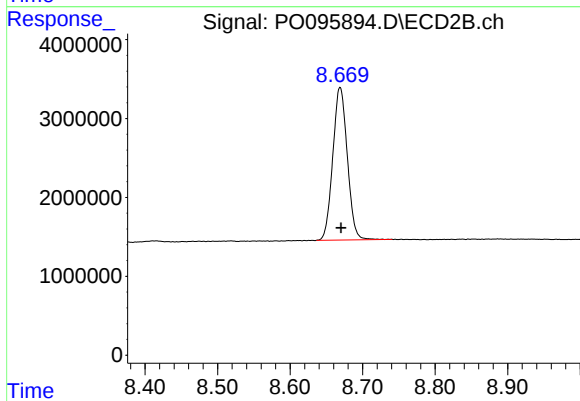
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.002 min
Response: 28611096
Conc: 21.08 ng/ml



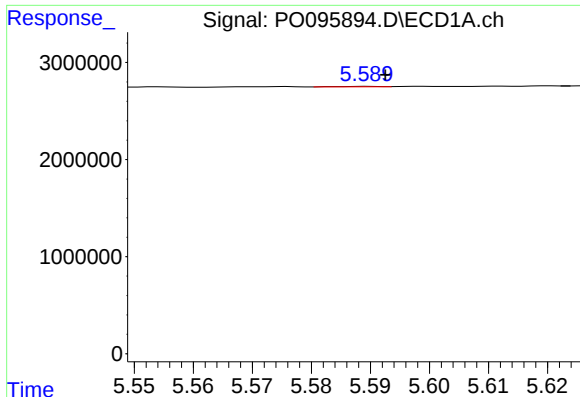
#2 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: 0.002 min
Response: 49384181
Conc: 23.84 ng/ml



#2 Decachlorobiphenyl

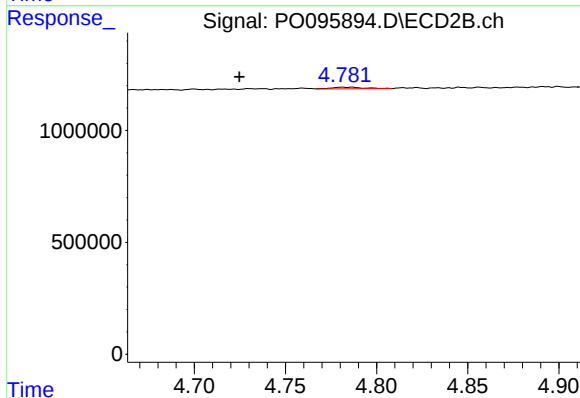
R.T.: 8.669 min
Delta R.T.: -0.001 min
Response: 26886093
Conc: 21.93 ng/ml



#3 AR-1016-1

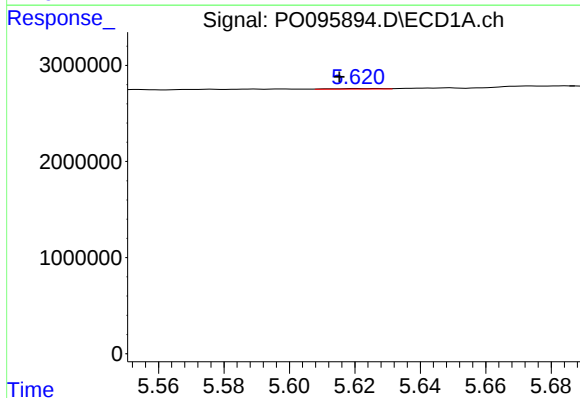
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 24676
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



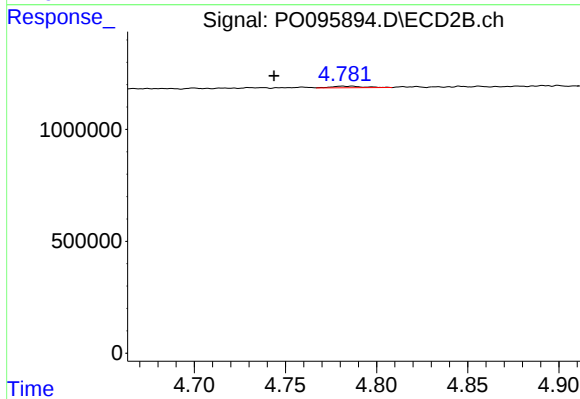
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.062 min
Response: 92904
Conc: 2.03 ng/ml



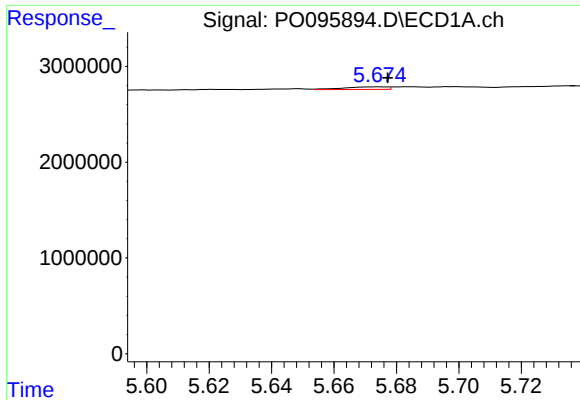
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 60571
Conc: 0.51 ng/ml



#4 AR-1016-2

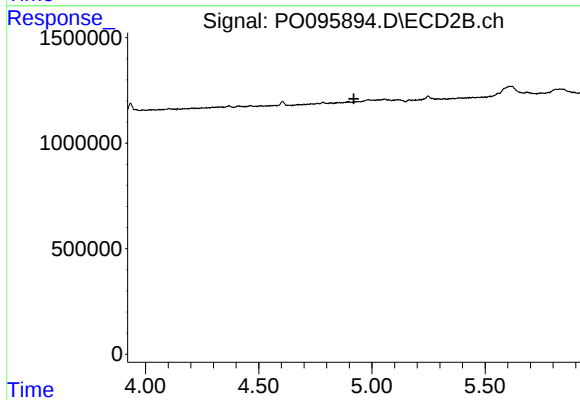
R.T.: 4.787 min
Delta R.T.: 0.043 min
Response: 92904
Conc: 1.49 ng/ml



#5 AR-1016-3

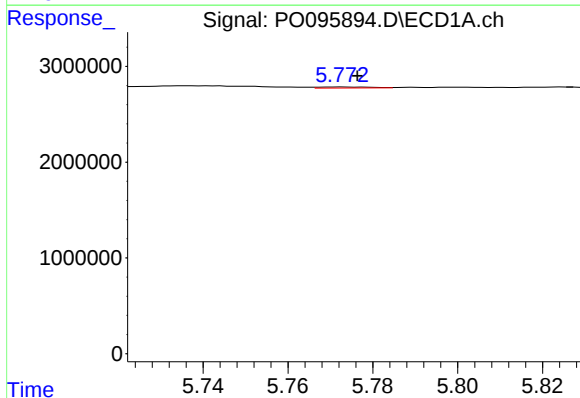
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 246098
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



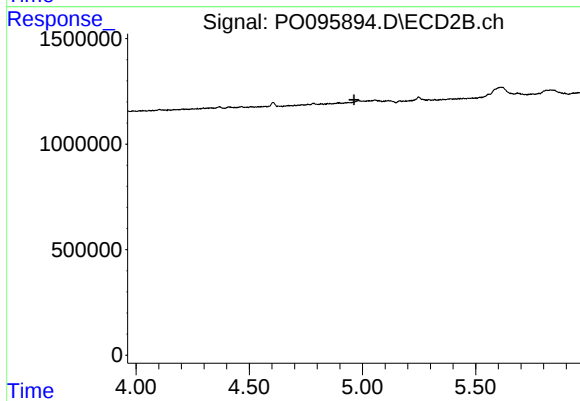
#5 AR-1016-3

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



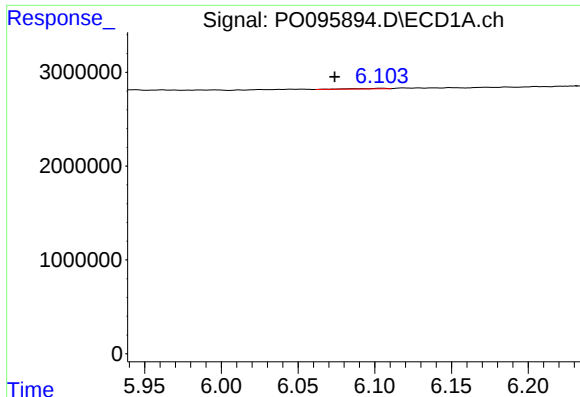
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 93362
Conc: 1.56 ng/ml



#6 AR-1016-4

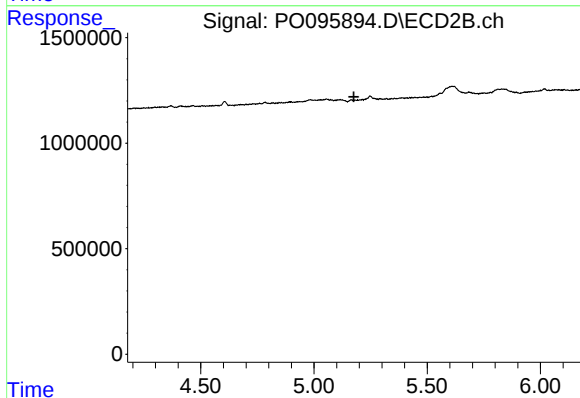
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#7 AR-1016-5

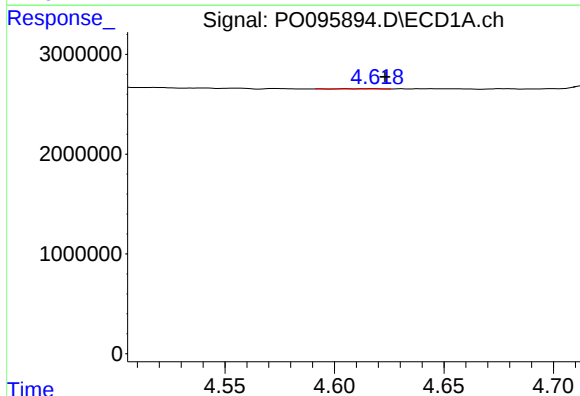
R.T.: 6.104 min
Delta R.T.: 0.030 min
Response: 82186
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



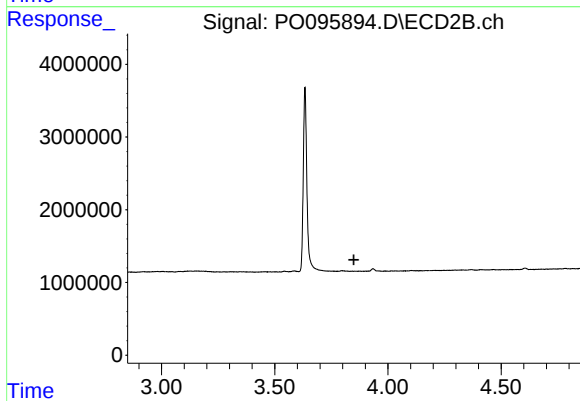
#7 AR-1016-5

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



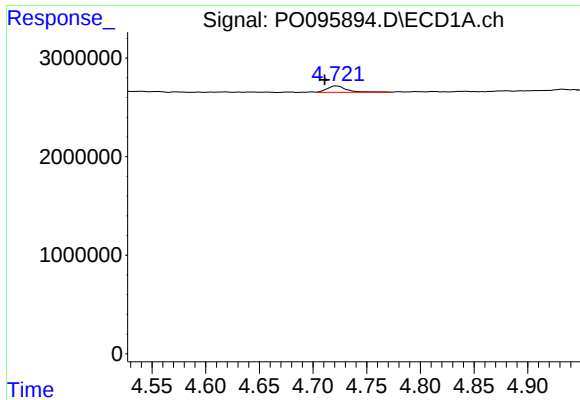
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 32648
Conc: 0.91 ng/ml



#8 AR-1221-1

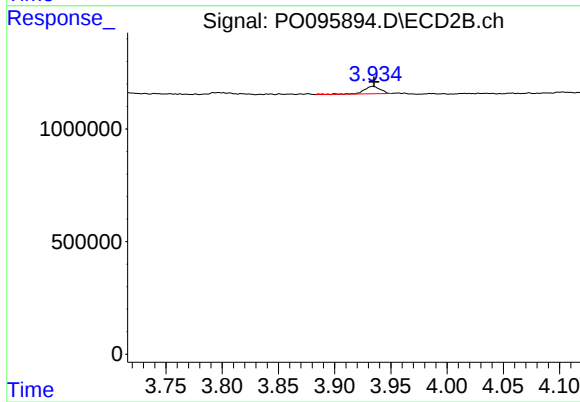
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#9 AR-1221-2

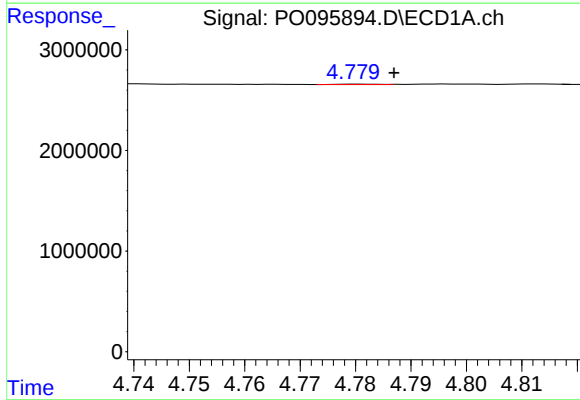
R.T.: 4.722 min
Delta R.T.: 0.011 min
Response: 824950
Conc: 31.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



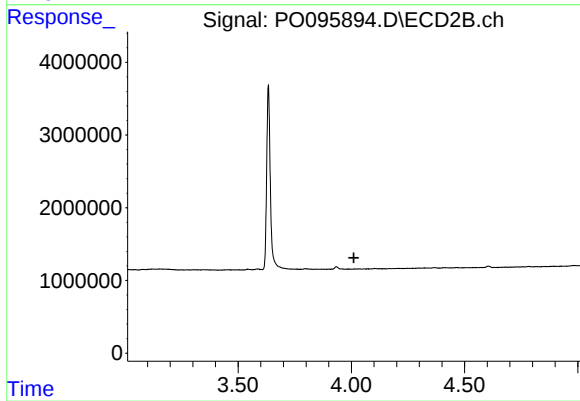
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 333574
Conc: 25.29 ng/ml



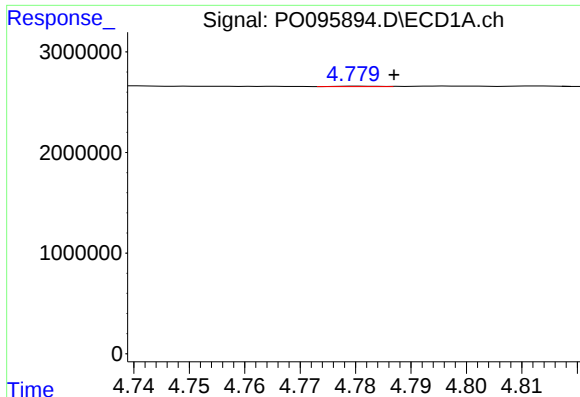
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 19313
Conc: 0.24 ng/ml



#10 AR-1221-3

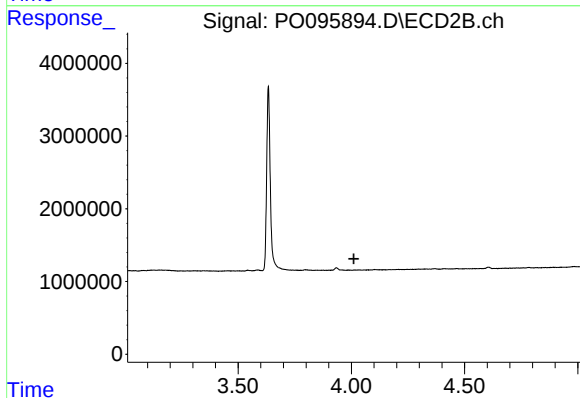
R.T.: 0.000 min
Exp R.T.: 4.011 min
Response: 0
Conc: N.D.



#11 AR-1232-1

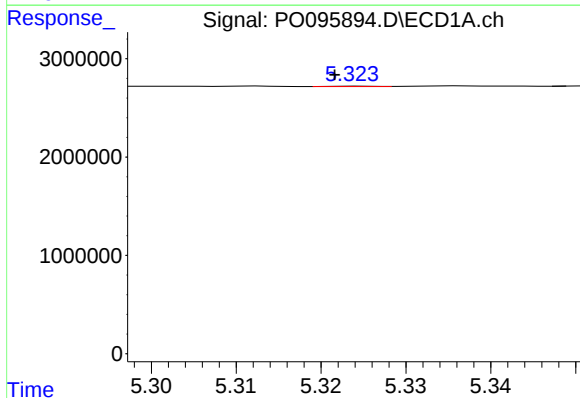
R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 19313
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



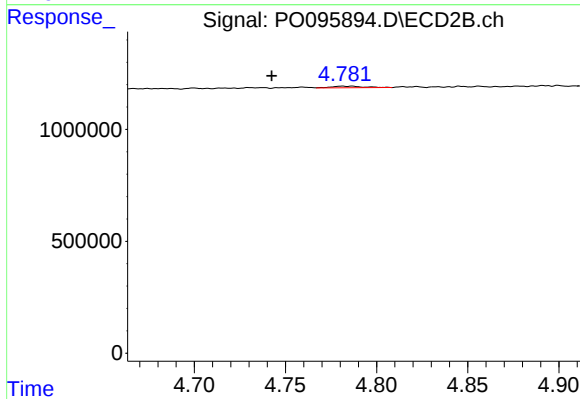
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



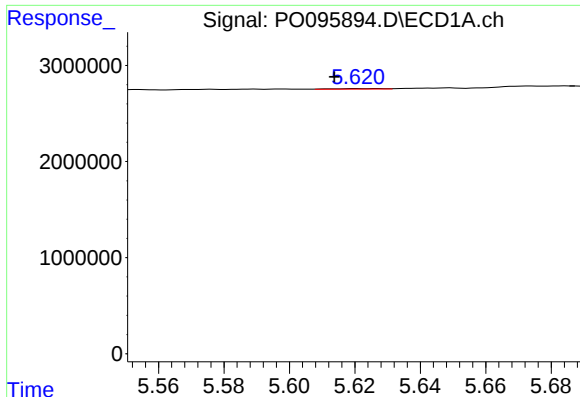
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.003 min
Response: 12829
Conc: 0.37 ng/ml



#12 AR-1232-2

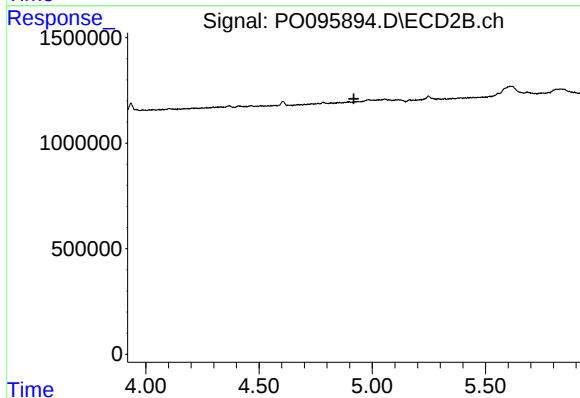
R.T.: 4.787 min
Delta R.T.: 0.044 min
Response: 92904
Conc: 3.13 ng/ml



#13 AR-1232-3

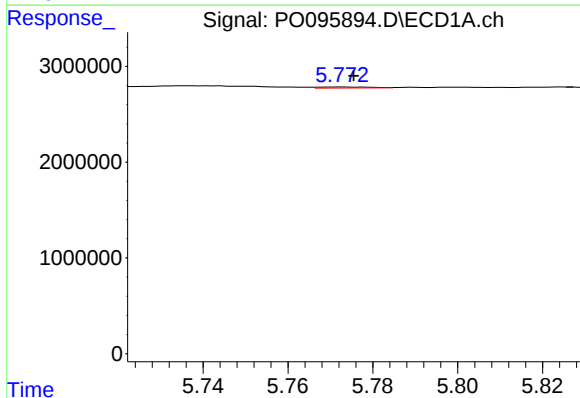
R.T.: 5.621 min
Delta R.T.: 0.007 min
Response: 60571
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



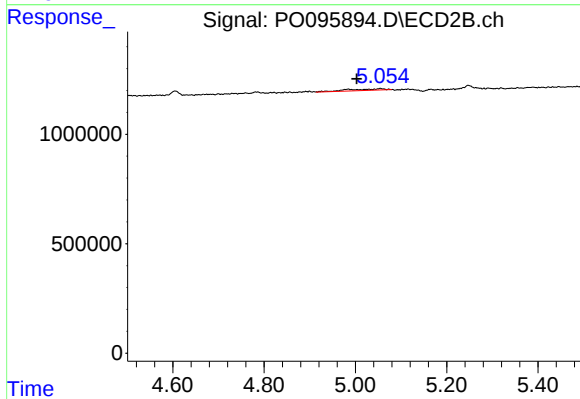
#13 AR-1232-3

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



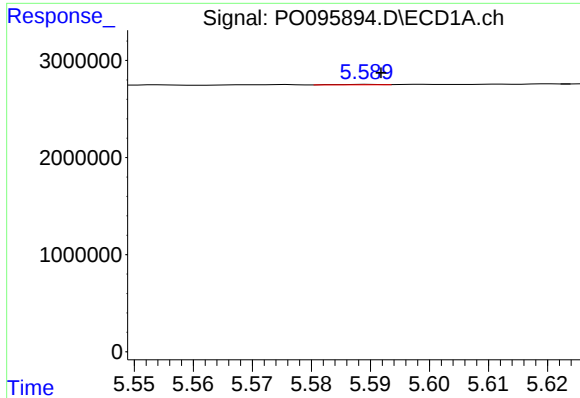
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 93362
Conc: 3.26 ng/ml



#14 AR-1232-4

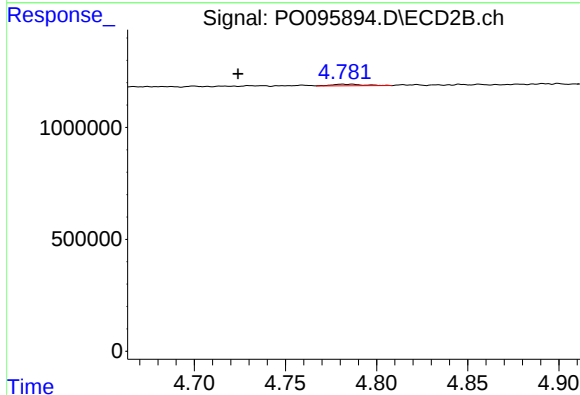
R.T.: 5.055 min
Delta R.T.: 0.052 min
Response: 386396
Conc: 24.60 ng/ml



#16 AR-1242-1

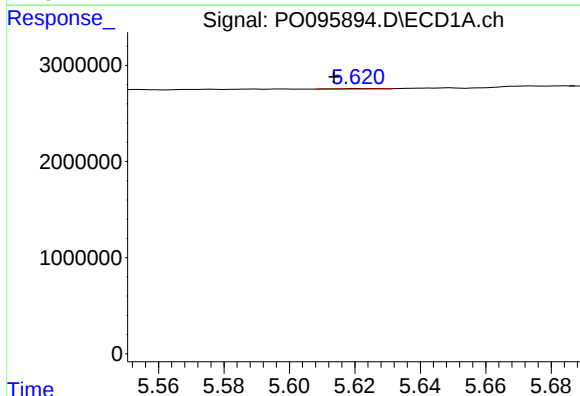
R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 24676
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



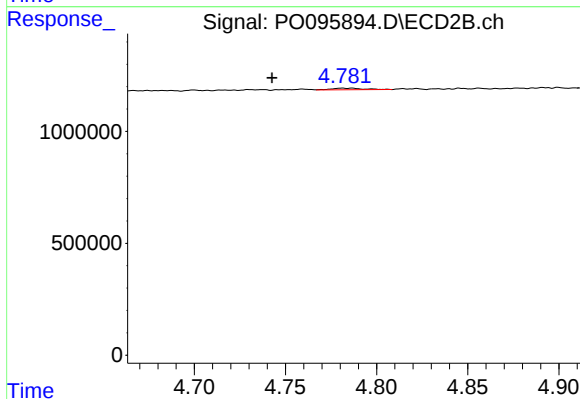
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: 0.063 min
Response: 92904
Conc: 2.57 ng/ml



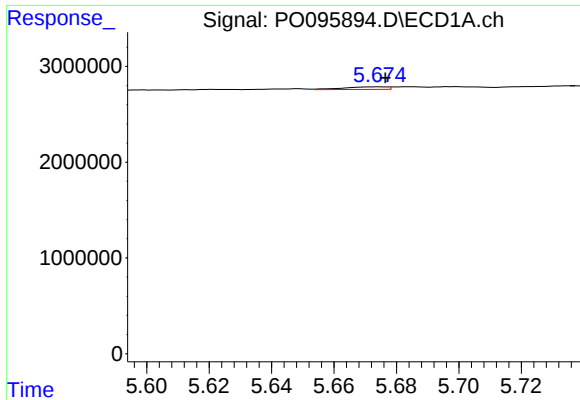
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: 0.007 min
Response: 60571
Conc: 0.64 ng/ml



#17 AR-1242-2

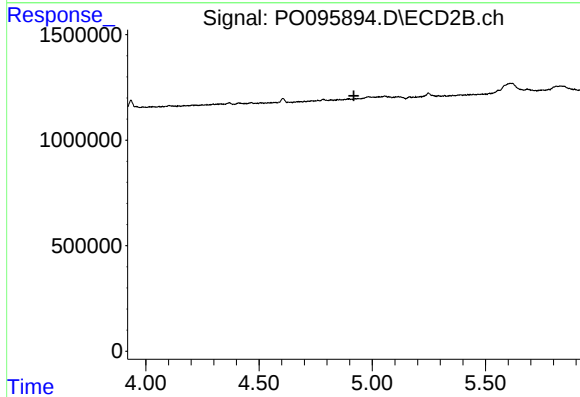
R.T.: 4.787 min
Delta R.T.: 0.044 min
Response: 92904
Conc: 1.89 ng/ml



#18 AR-1242-3

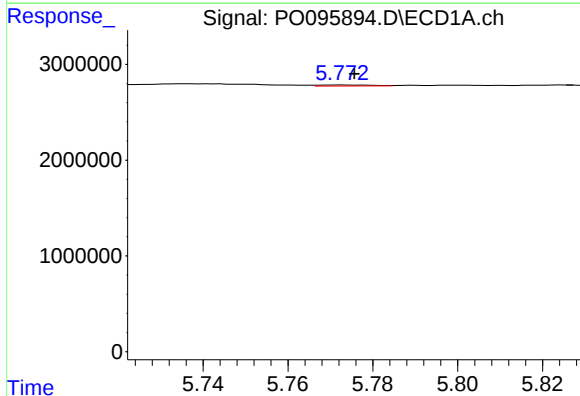
R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 246098
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



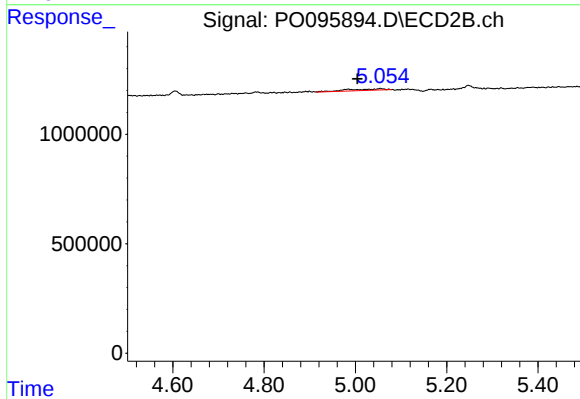
#18 AR-1242-3

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



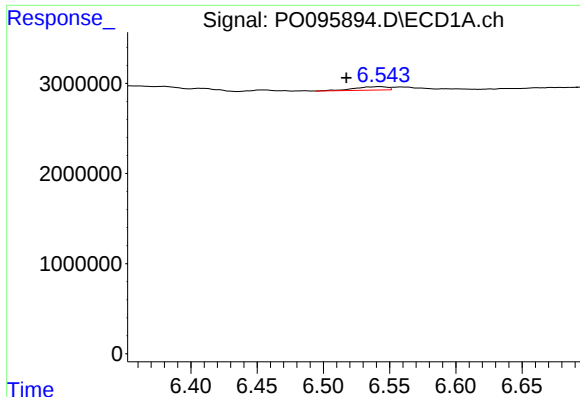
#19 AR-1242-4

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 93362
Conc: 1.91 ng/ml



#19 AR-1242-4

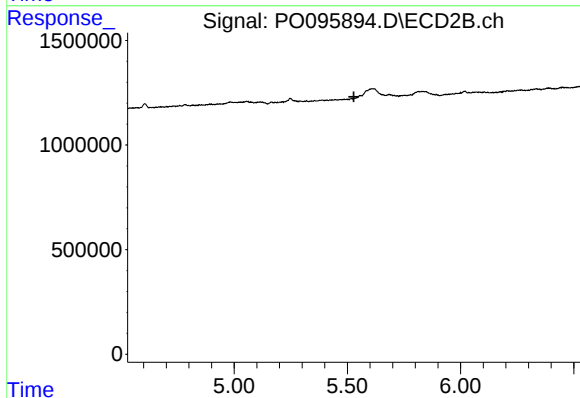
R.T.: 5.055 min
Delta R.T.: 0.050 min
Response: 386396
Conc: 13.07 ng/ml



#20 AR-1242-5

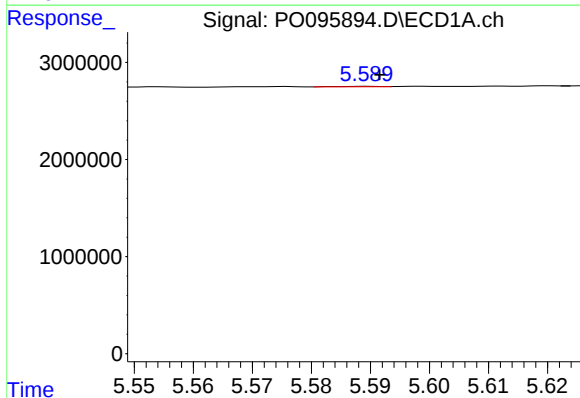
R.T.: 6.543 min
Delta R.T.: 0.026 min
Response: 646334
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



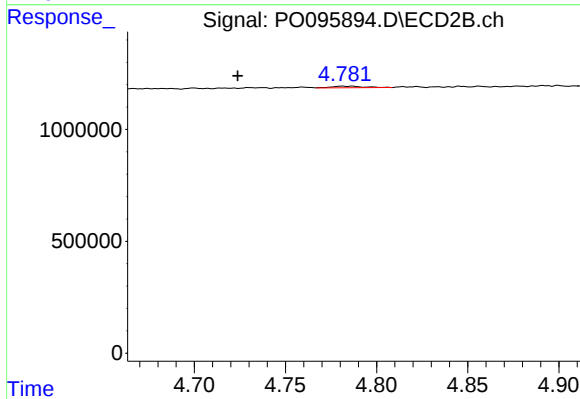
#20 AR-1242-5

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



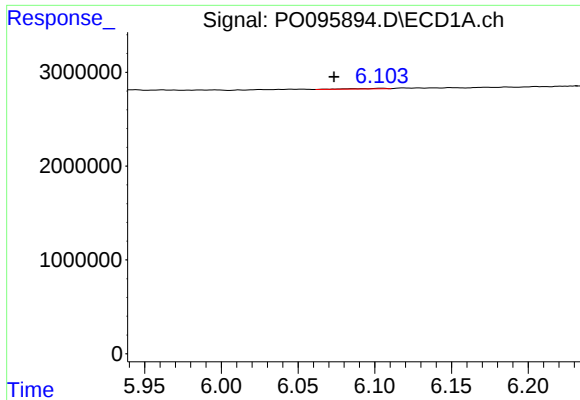
#21 AR-1248-1

R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 24676
Conc: 0.49 ng/ml



#21 AR-1248-1

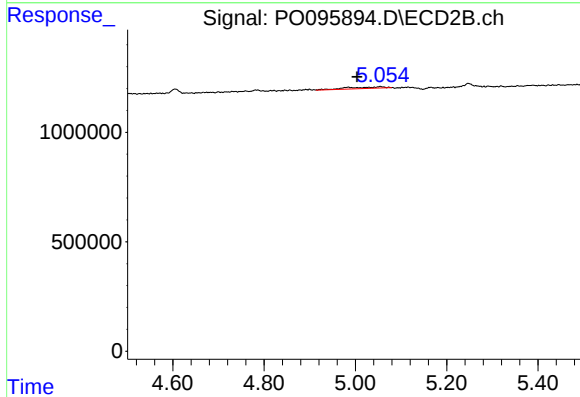
R.T.: 4.787 min
Delta R.T.: 0.063 min
Response: 92904
Conc: 3.43 ng/ml



#23 AR-1248-3

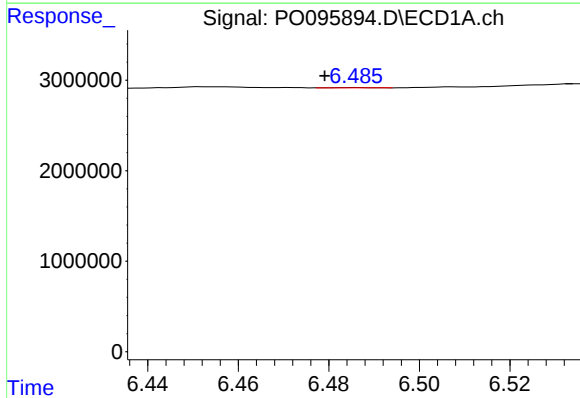
R.T.: 6.104 min
Delta R.T.: 0.031 min
Response: 82186
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



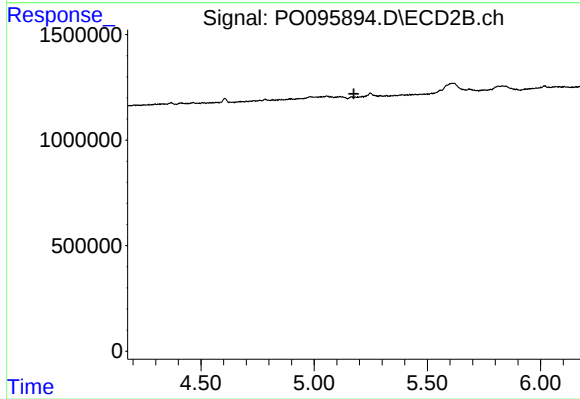
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: 0.051 min
Response: 386396
Conc: 8.98 ng/ml



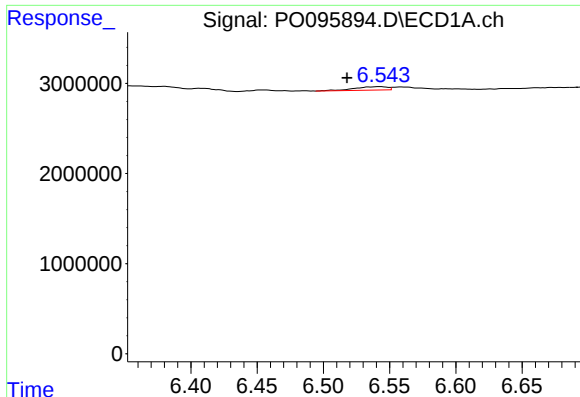
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.007 min
Response: 16714
Conc: 0.20 ng/ml



#24 AR-1248-4

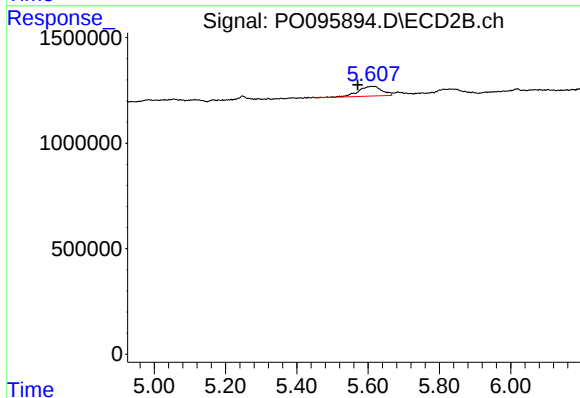
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.



#25 AR-1248-5

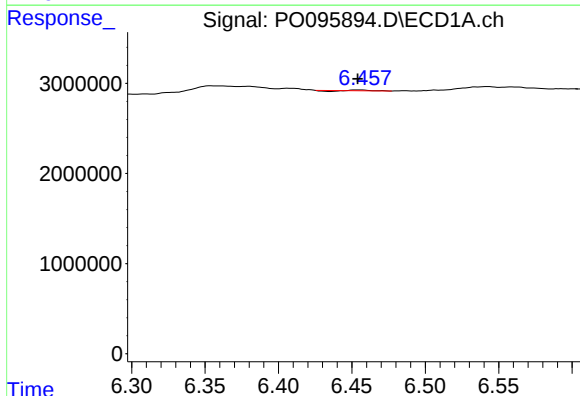
R.T.: 6.543 min
Delta R.T.: 0.025 min
Response: 646334
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



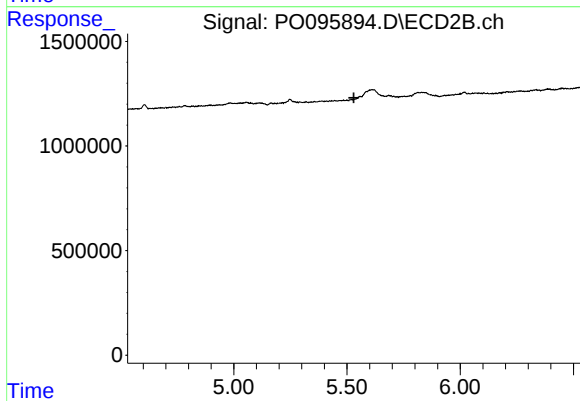
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: 0.041 min
Response: 2126518
Conc: 42.39 ng/ml



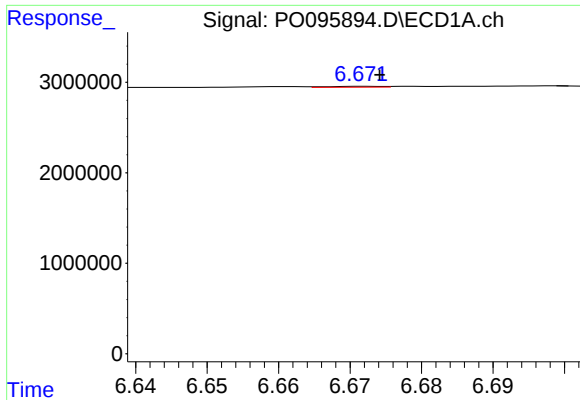
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 10276
Conc: 0.11 ng/ml



#26 AR-1254-1

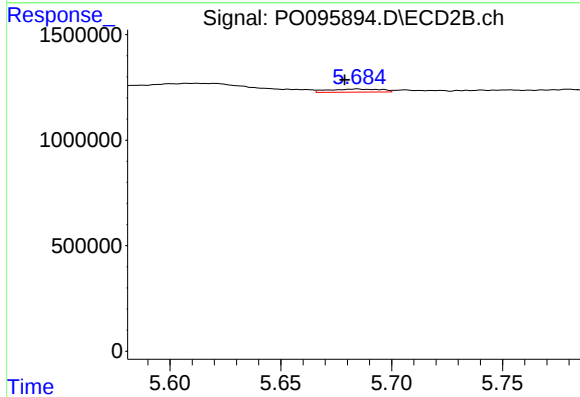
R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.



#27 AR-1254-2

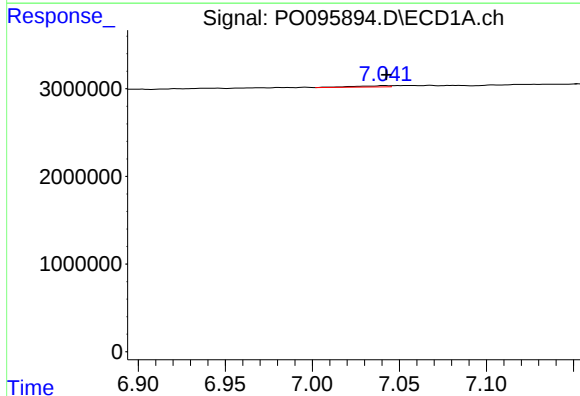
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 55761
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



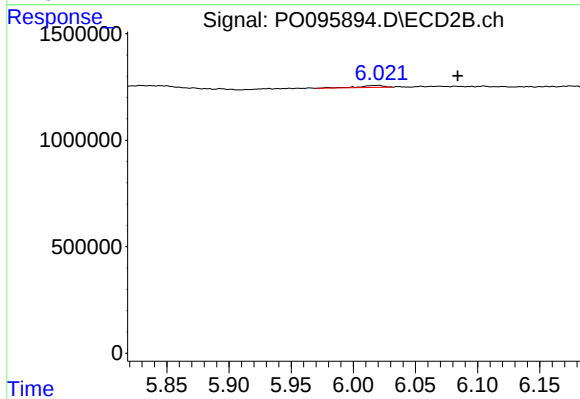
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: 0.006 min
Response: 238493
Conc: 3.49 ng/ml



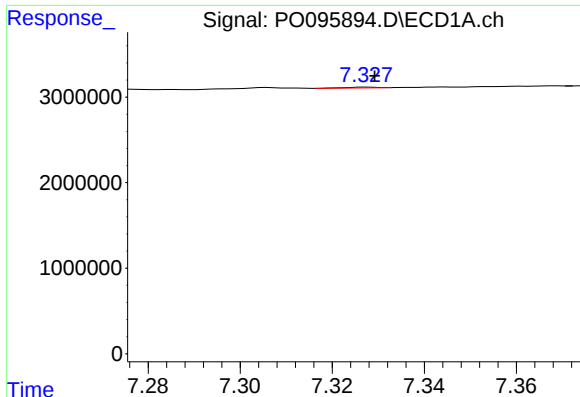
#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 186921
Conc: 1.38 ng/ml



#28 AR-1254-3

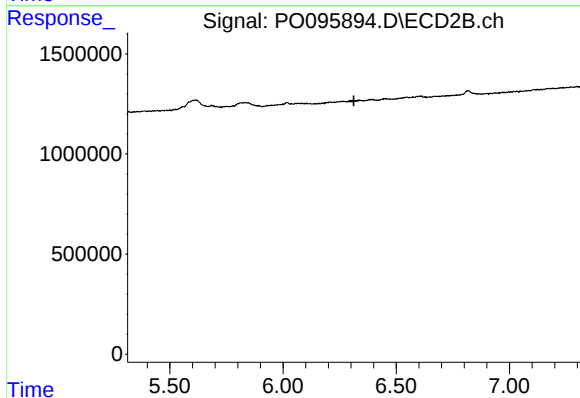
R.T.: 6.020 min
Delta R.T.: -0.064 min
Response: 124829
Conc: 1.25 ng/ml



#29 AR-1254-4

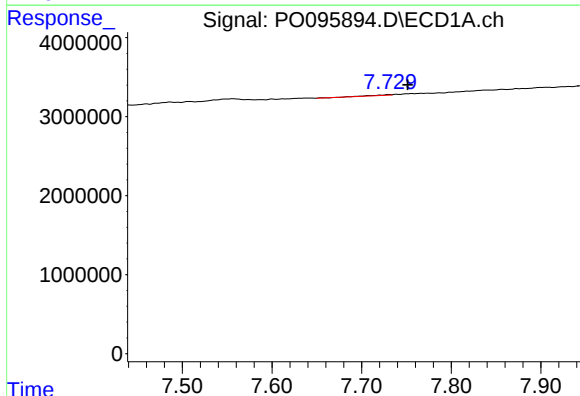
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 47041
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



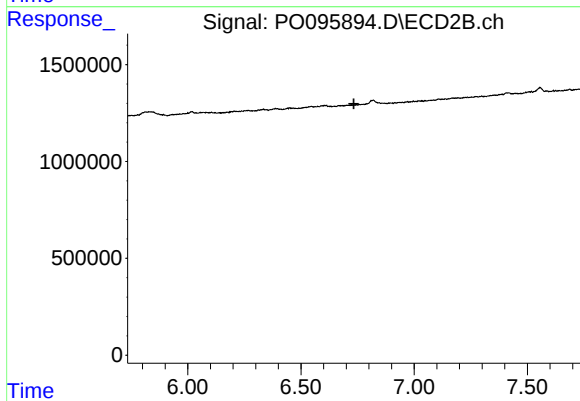
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



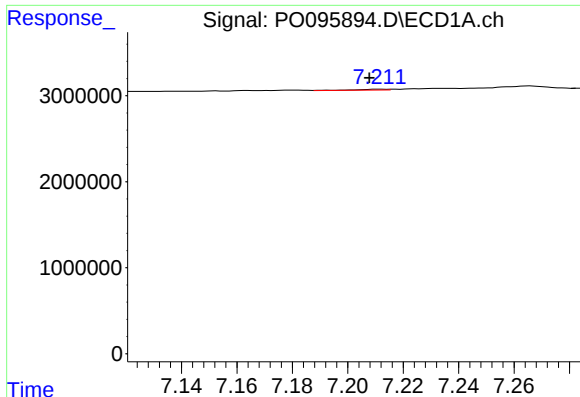
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: -0.021 min
Response: 167131
Conc: 1.62 ng/ml



#30 AR-1254-5

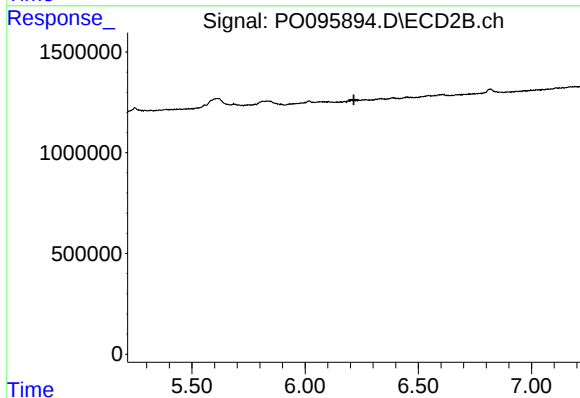
R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



#31 AR-1260-1

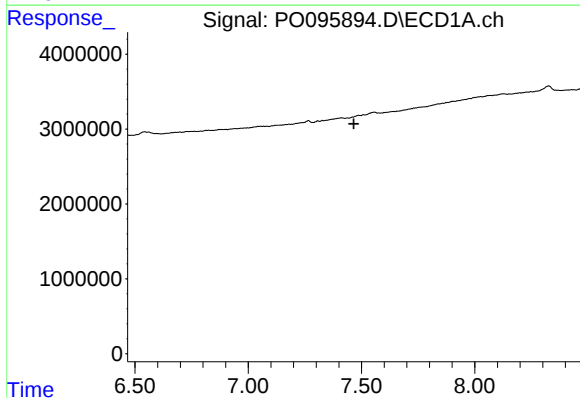
R.T.: 7.212 min
Delta R.T.: 0.004 min
Response: 87193
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



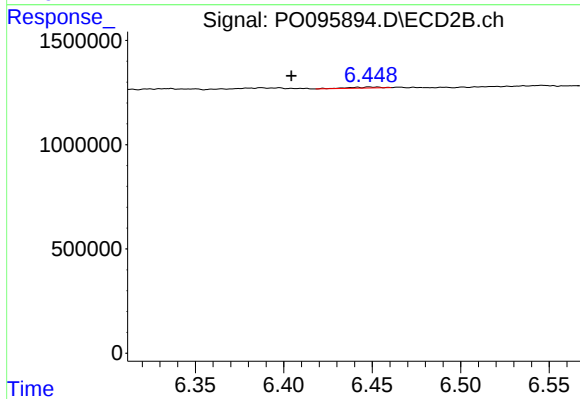
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



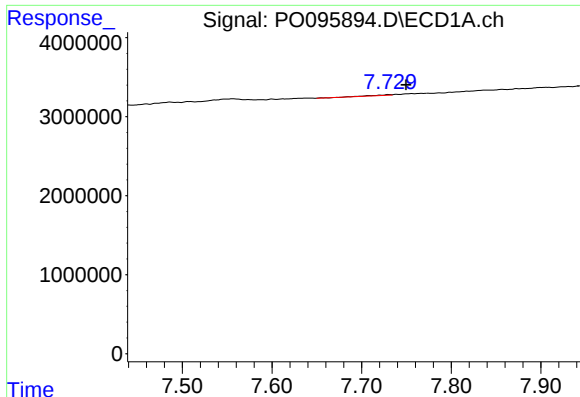
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: -0.006 min
Response: -14451
Conc: N.D.



#32 AR-1260-2

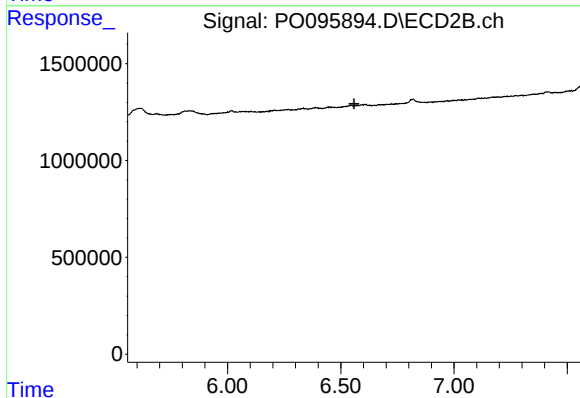
R.T.: 6.448 min
Delta R.T.: 0.044 min
Response: 57831
Conc: 0.69 ng/ml



#33 AR-1260-3

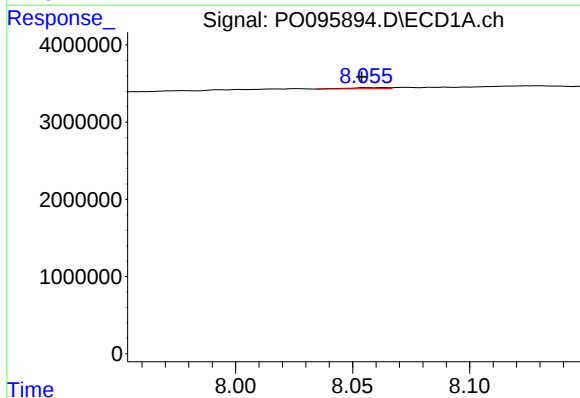
R.T.: 7.730 min
Delta R.T.: -0.019 min
Response: 167131
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



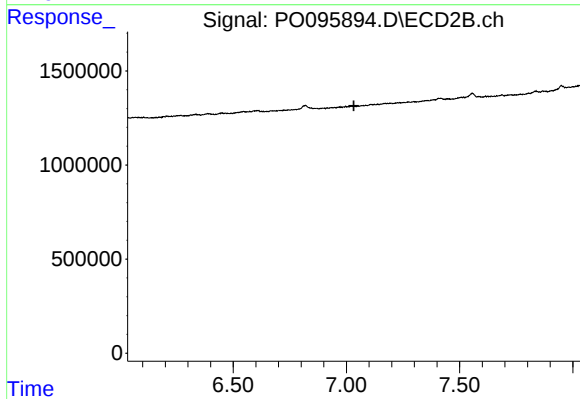
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



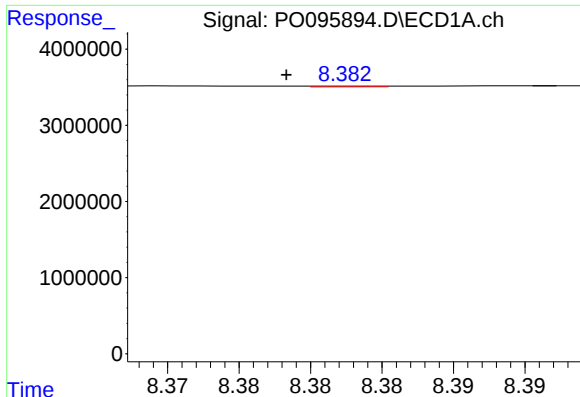
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: 0.010 min
Response: 158386
Conc: 1.66 ng/ml



#34 AR-1260-4

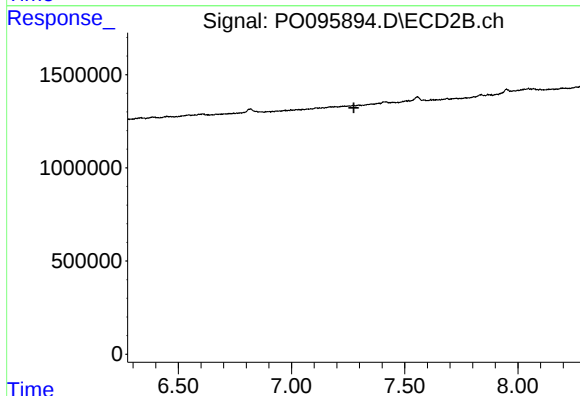
R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



#35 AR-1260-5

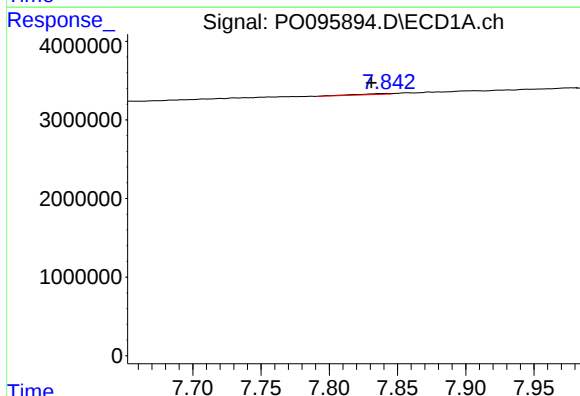
R.T.: 8.383 min
Delta R.T.: 0.005 min
Response: 30125
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



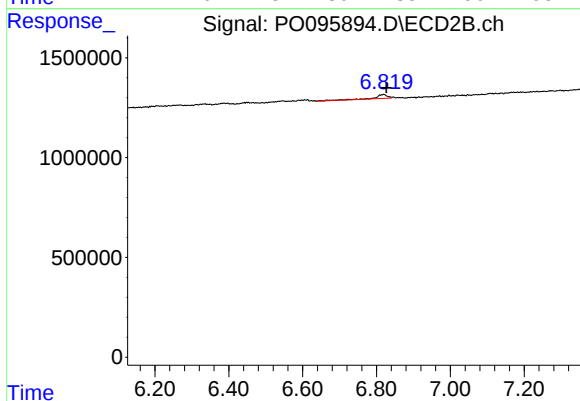
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



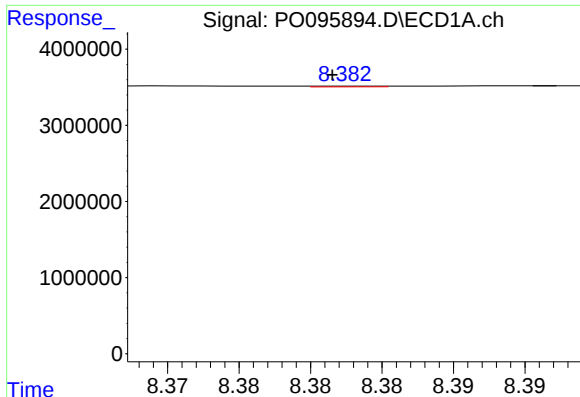
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: 0.012 min
Response: 226360
Conc: 1.69 ng/ml



#36 AR-1262-1

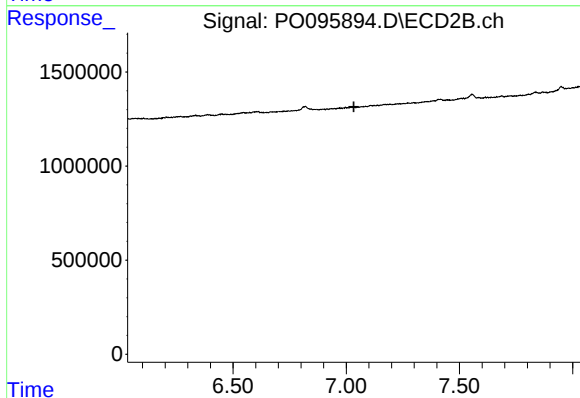
R.T.: 6.820 min
Delta R.T.: -0.007 min
Response: 452399
Conc: 11.83 ng/ml



#37 AR-1262-2

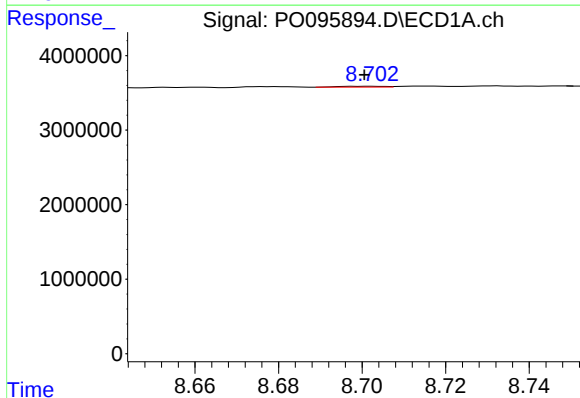
R.T.: 8.383 min
Delta R.T.: 0.001 min
Response: 30125
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



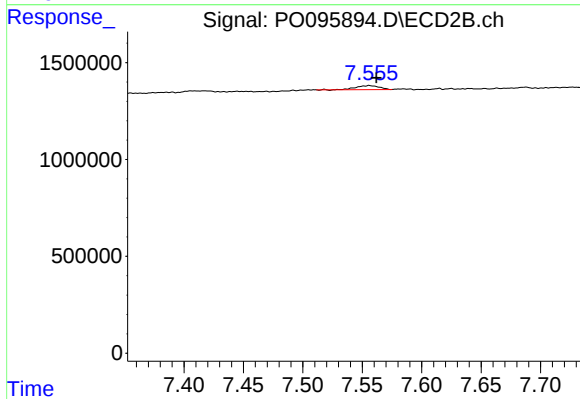
#37 AR-1262-2

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



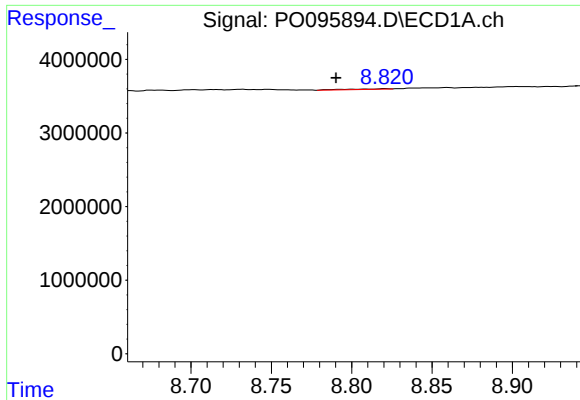
#38 AR-1262-3

R.T.: 8.702 min
Delta R.T.: 0.002 min
Response: 87187
Conc: 0.58 ng/ml



#38 AR-1262-3

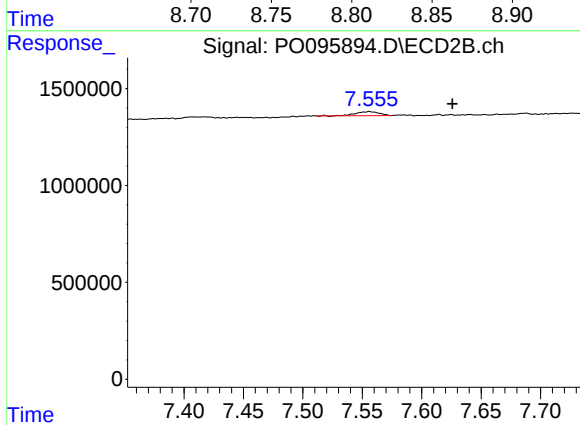
R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 272238
Conc: 4.39 ng/ml



#39 AR-1262-4

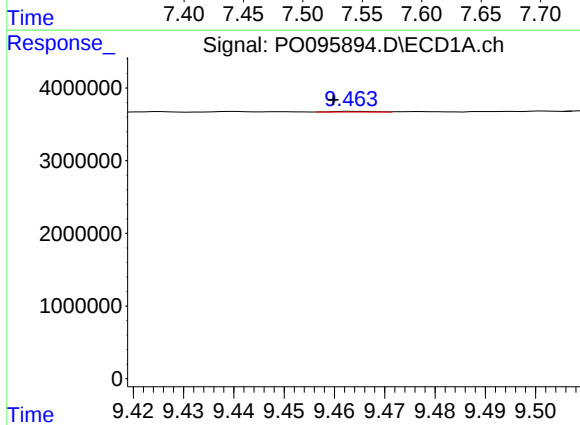
R.T.: 8.821 min
Delta R.T.: 0.031 min
Response: 148713
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



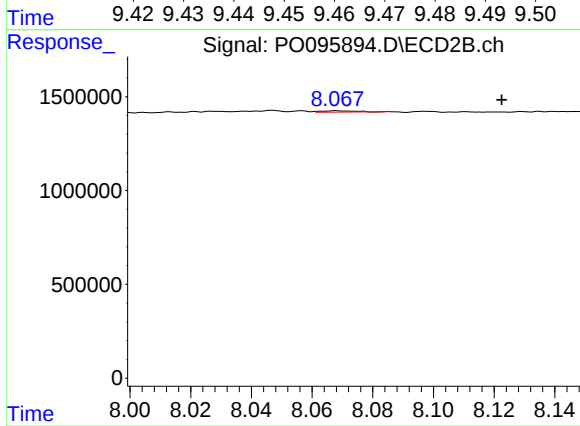
#39 AR-1262-4

R.T.: 7.556 min
Delta R.T.: -0.070 min
Response: 272238
Conc: 2.50 ng/ml



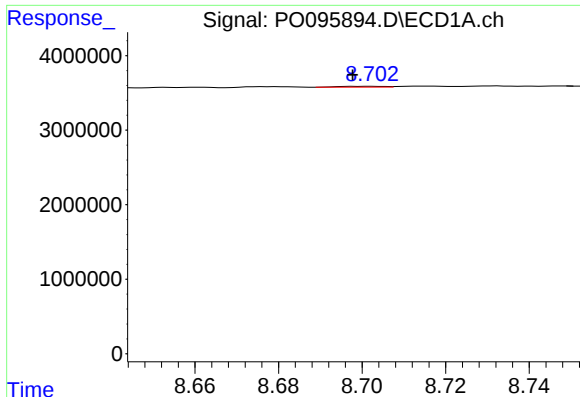
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: 0.004 min
Response: 47950
Conc: 0.63 ng/ml



#40 AR-1262-5

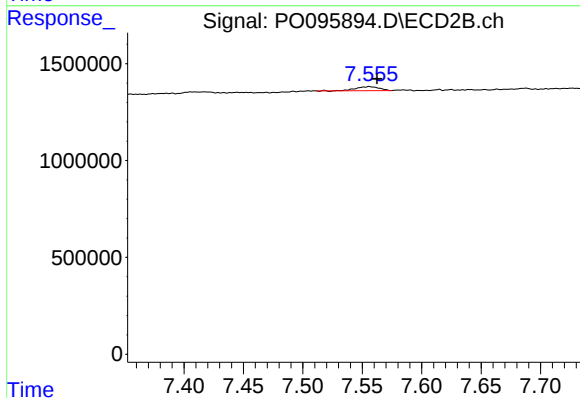
R.T.: 8.068 min
Delta R.T.: -0.054 min
Response: 78402
Conc: 1.54 ng/ml



#41 AR-1268-1

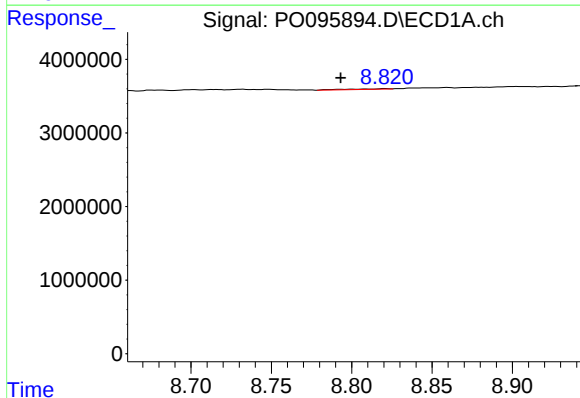
R.T.: 8.702 min
Delta R.T.: 0.005 min
Response: 87187
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



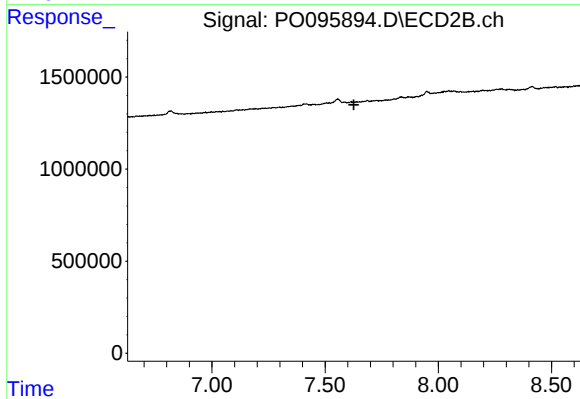
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: -0.007 min
Response: 272238
Conc: 1.54 ng/ml



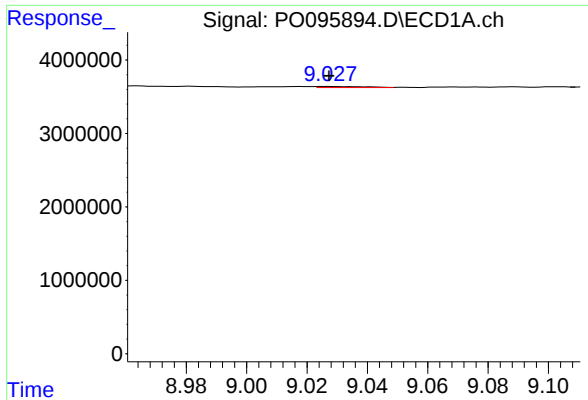
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: 0.028 min
Response: 148713
Conc: 0.60 ng/ml



#42 AR-1268-2

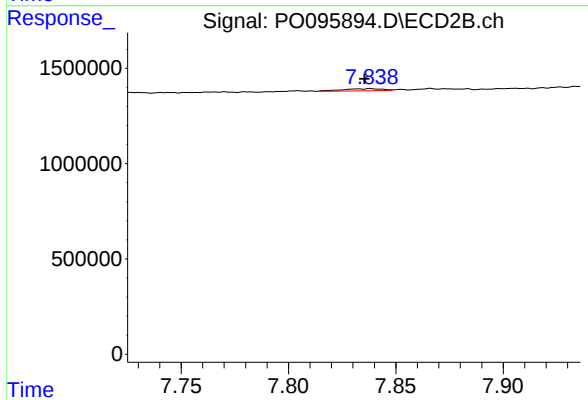
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#43 AR-1268-3

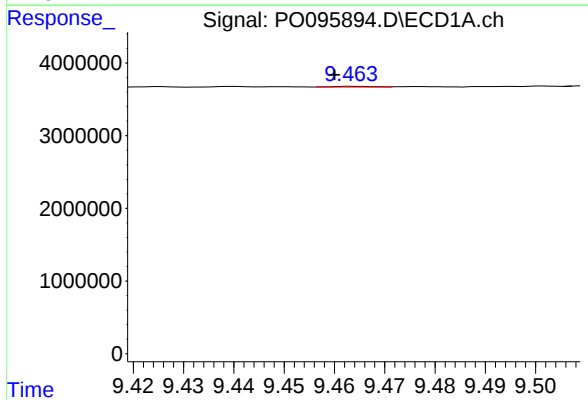
R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 154714
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



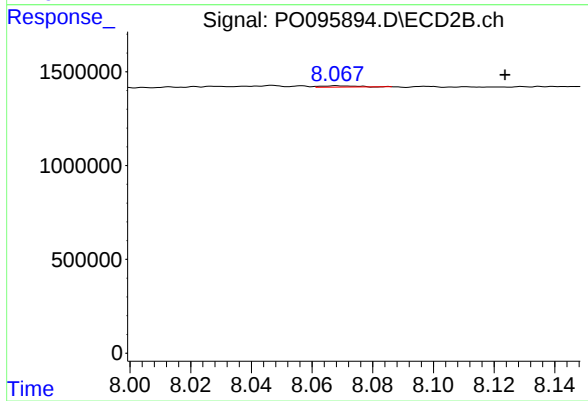
#43 AR-1268-3

R.T.: 7.838 min
Delta R.T.: 0.003 min
Response: 143371
Conc: 1.03 ng/ml



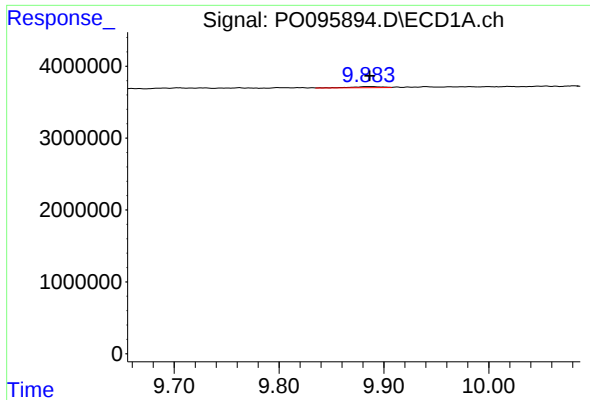
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: 0.004 min
Response: 47950
Conc: 0.58 ng/ml



#44 AR-1268-4

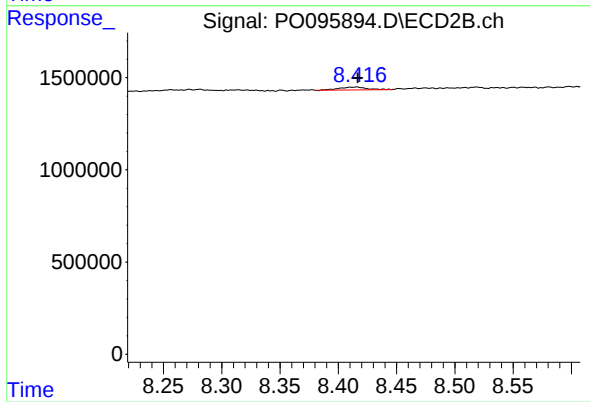
R.T.: 8.068 min
Delta R.T.: -0.056 min
Response: 78402
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: -0.003 min
Response: 324776
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: 0.000 min
Response: 261801
Conc: 0.63 ng/ml