

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051823\
 Data File : P0095142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 19:58
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 05:08:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 05:06:50 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...	4.488	0.000	36489	0	0.013	N.D. #
2)	SA Decachlor...	10.541	0.000	30268	0	0.013	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.701	0.000	143508	0	1.376	N.D. #
4)	L1 AR-1016-2	5.715	0.000	313613	0	2.080	N.D. #
5)	L1 AR-1016-3	5.779	0.000	464057	0	4.908	N.D. #
6)	L1 AR-1016-4	5.877	0.000	234574	0	3.117	N.D. #
7)	L1 AR-1016-5	6.188	5.256f	1105598	3632655	14.853	114.930 #
8)	L2 AR-1221-1	4.692	0.000	56253	0	1.508	N.D. #
9)	L2 AR-1221-2	4.781	0.000	63480	0	2.168	N.D. #
10)	L2 AR-1221-3	4.871	0.000	115607	0	1.361	N.D. #
11)	L3 AR-1232-1	4.871	0.000	115607	0	1.826	N.D. #
12)	L3 AR-1232-2	5.419	0.000	49011	0	1.370	N.D. #
13)	L3 AR-1232-3	5.715	0.000	313613	0	4.651	N.D. #
14)	L3 AR-1232-4	5.877	5.055	234574	534563	6.912	40.329 #
15)	L3 AR-1232-5	5.970	5.256f	673470	3632655	23.497	258.654 #
16)	L4 AR-1242-1	5.701	0.000	143508	0	1.799	N.D. #
17)	L4 AR-1242-2	5.715	0.000	313613	0	2.744	N.D. #
18)	L4 AR-1242-3	5.779	0.000	464057	0	6.340	N.D. #
19)	L4 AR-1242-4	5.877	5.055	234574	534563	4.039	21.709 #
20)	L4 AR-1242-5	6.653	5.579	1635230	2519127	28.000	84.876 #
21)	L5 AR-1248-1	5.701	0.000	143508	0	2.006	N.D. #
22)	L5 AR-1248-2	5.970	0.000	673470	0	6.352	N.D. #
23)	L5 AR-1248-3	6.188	5.055	1105598	534563	9.636	12.711 #
24)	L5 AR-1248-4	6.625	5.256f	4119969	3632655	32.680	75.401 #
25)	L5 AR-1248-5	6.653	5.579	1635230	2519127	13.410	56.260 #
26)	L6 AR-1254-1	6.549	5.579	3193226	2519127	28.235	40.631 #
27)	L6 AR-1254-2	6.803	0.000	795684	0	4.580	N.D. #
28)	L6 AR-1254-3	7.177	6.134	3867684	4296805	22.047	50.092 #
29)	L6 AR-1254-4	7.513	0.000	2573045	0	19.994	N.D. #
30)	L6 AR-1254-5	7.929	0.000	354161	0	2.137	N.D. #
31)	L7 AR-1260-1	7.347	0.000	973742	0	7.097	N.D. #
32)	L7 AR-1260-2	7.627	0.000	663141	0	4.114	N.D. #
33)	L7 AR-1260-3	7.997	0.000	63201	0	0.616	N.D. #
34)	L7 AR-1260-4	8.230	0.000	212646	0	1.492	N.D. #
35)	L7 AR-1260-5	8.576	7.315	160127	542376	0.674	4.876 #
36)	L8 AR-1262-1	7.997	0.000	63201	0	0.361	N.D. #
37)	L8 AR-1262-2	8.576	0.000	160127	0	0.529	N.D. #
38)	L8 AR-1262-3	8.921	0.000	171787	0	0.819	N.D. #
39)	L8 AR-1262-4	9.005	7.681	91399	205235	0.561	2.112 #
40)	L8 AR-1262-5	9.717	0.000	199417	0	1.859	N.D. #
41)	L9 AR-1268-1	8.921	0.000	171787	0	0.483	N.D. #

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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 05:08:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 19 05:06:50 2023
Response via : Initial Calibration
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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	9.005	7.681	91399	205235	0.282	1.504 #
43)	L9 AR-1268-3	9.259	7.856	41964	446007	0.152	3.704 #
44)	L9 AR-1268-4	9.717	0.000	199417	0	1.688	N.D. #
45)	L9 AR-1268-5	10.175	0.000	64867	0	0.073	N.D. #

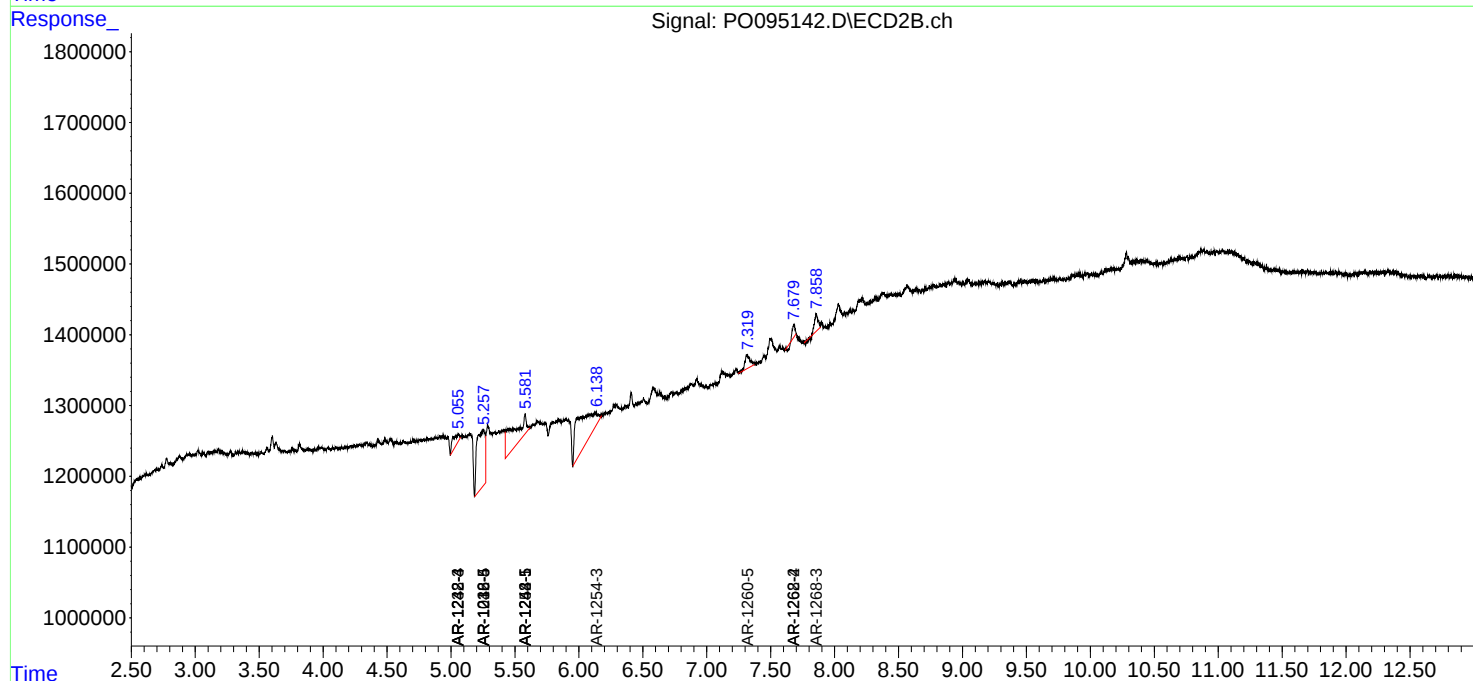
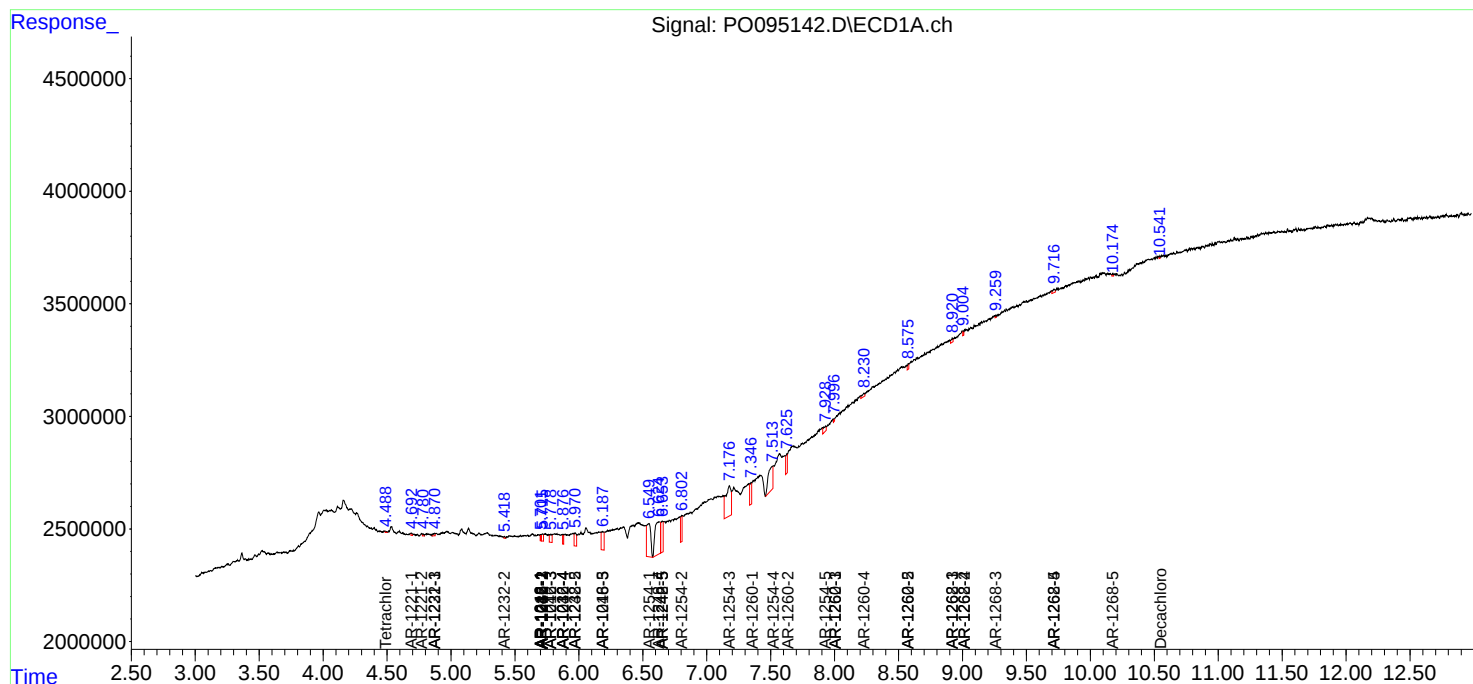
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

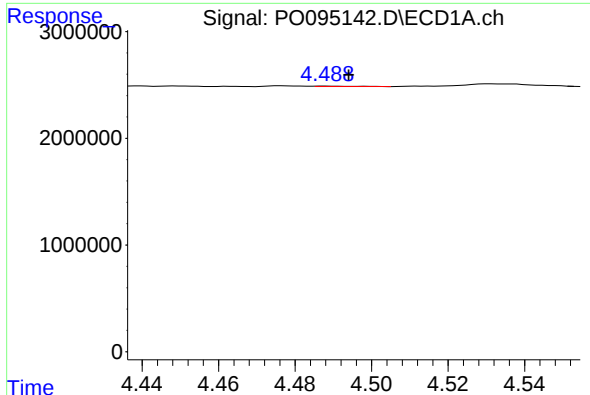
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051823\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 19:58
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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Quant Time: May 19 05:08:39 2023
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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

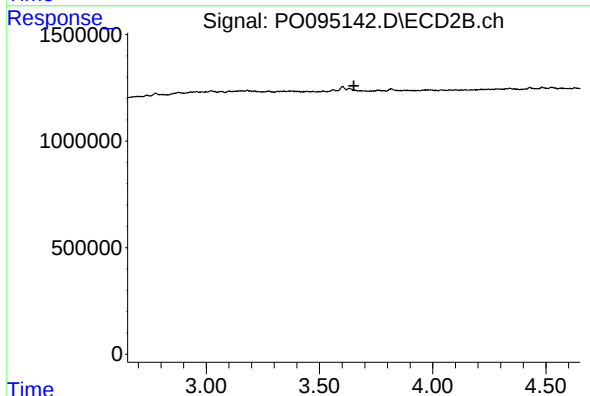




#1 Tetrachloro-m-xylene

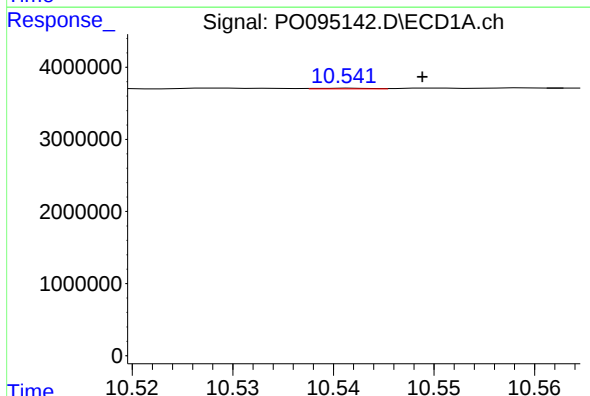
R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 36489
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



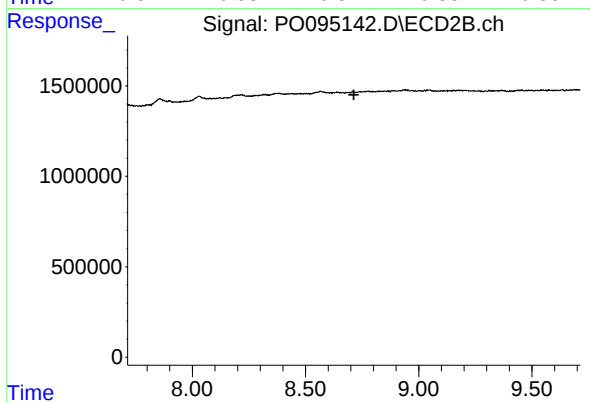
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.652 min
Response: 0
Conc: N.D.



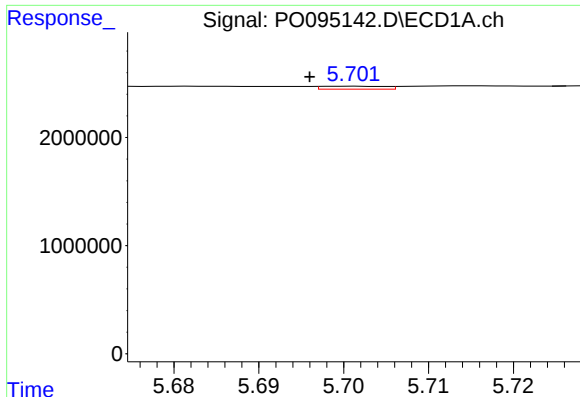
#2 Decachlorobiphenyl

R.T.: 10.541 min
Delta R.T.: -0.007 min
Response: 30268
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

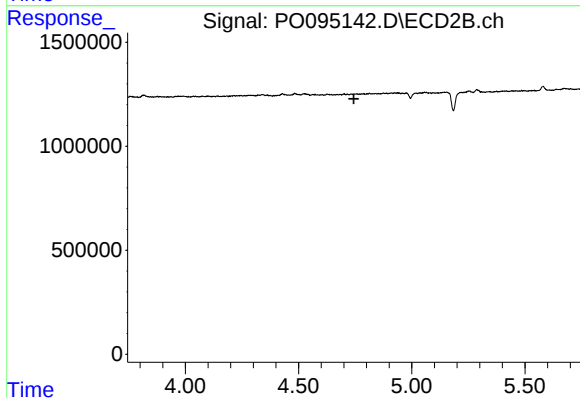
R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.



#3 AR-1016-1

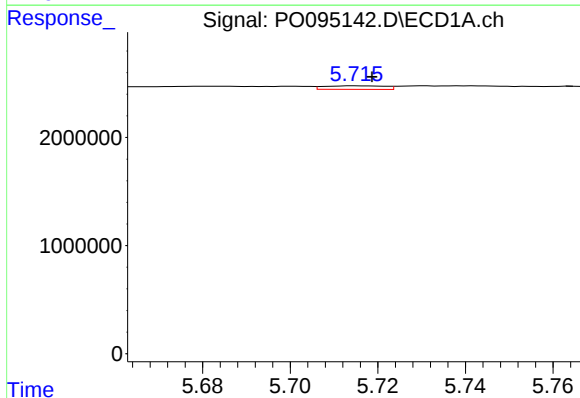
R.T.: 5.701 min
Delta R.T.: 0.005 min
Response: 143508
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



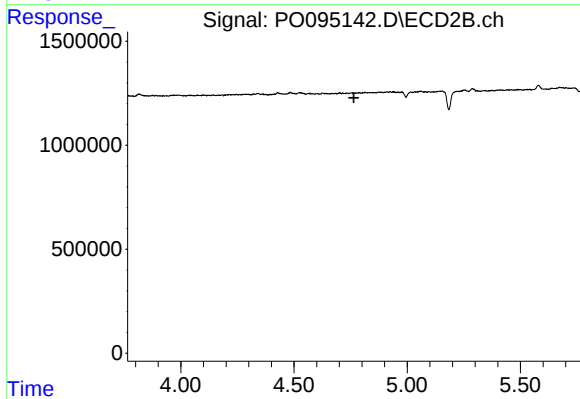
#3 AR-1016-1

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



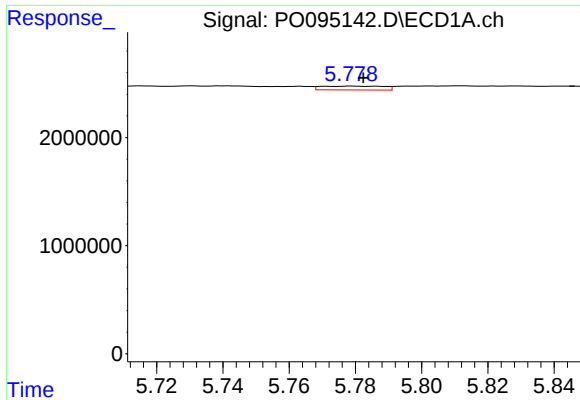
#4 AR-1016-2

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 313613
Conc: 2.08 ng/ml



#4 AR-1016-2

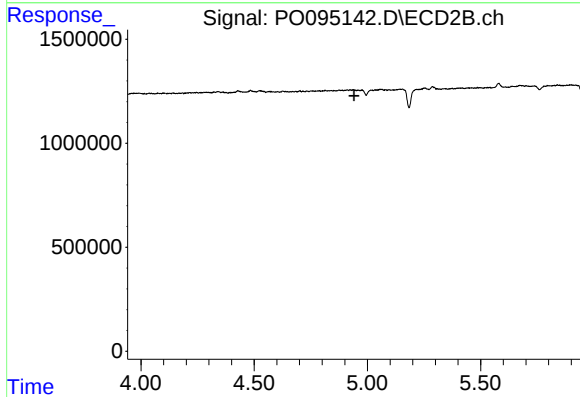
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

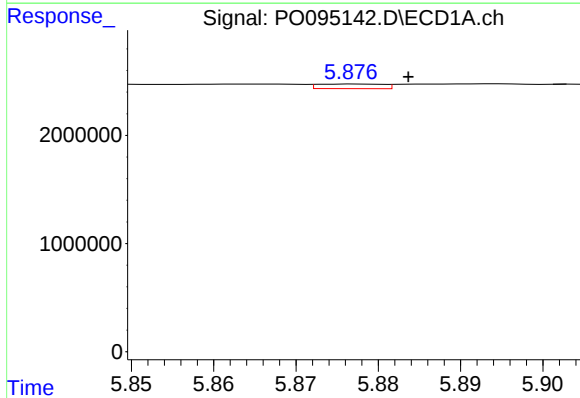
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 464057
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



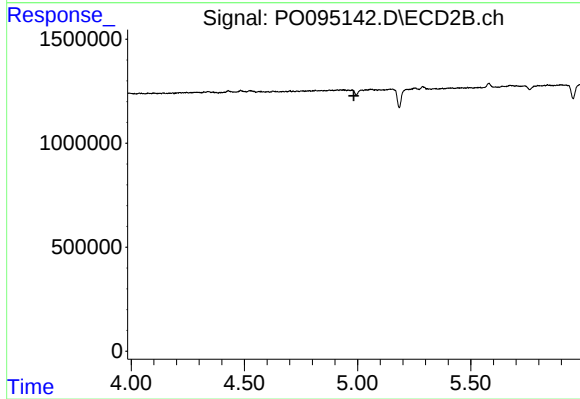
#5 AR-1016-3

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



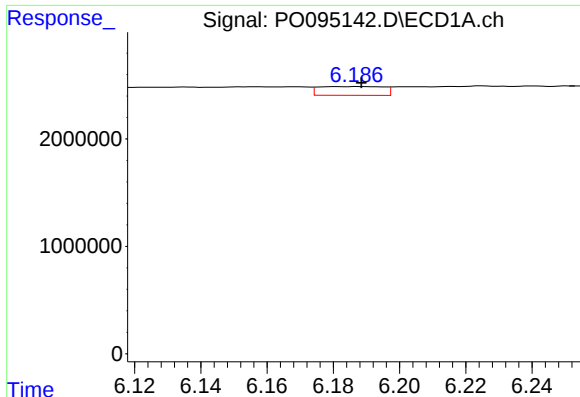
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: -0.007 min
Response: 234574
Conc: 3.12 ng/ml



#6 AR-1016-4

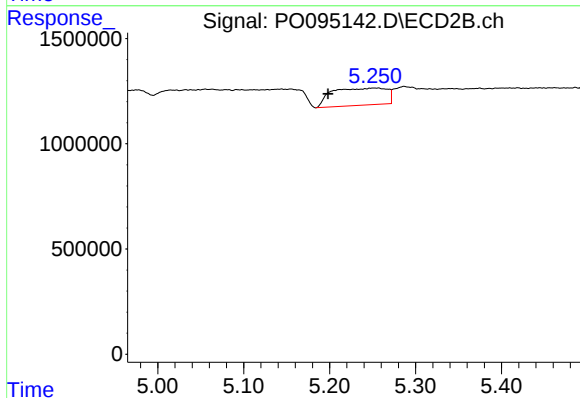
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

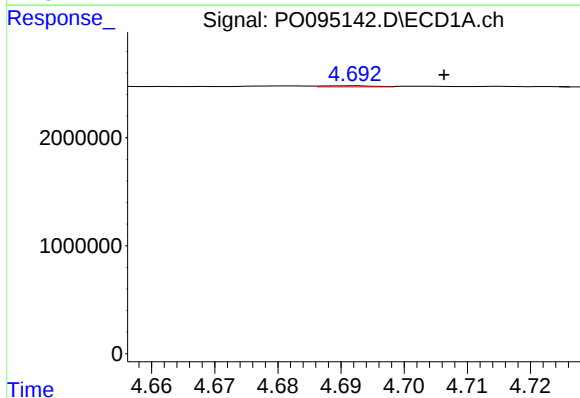
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 1105598
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



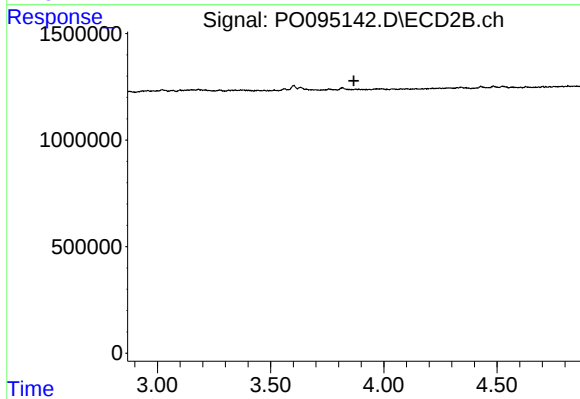
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: 0.058 min
Response: 3632655
Conc: 114.93 ng/ml



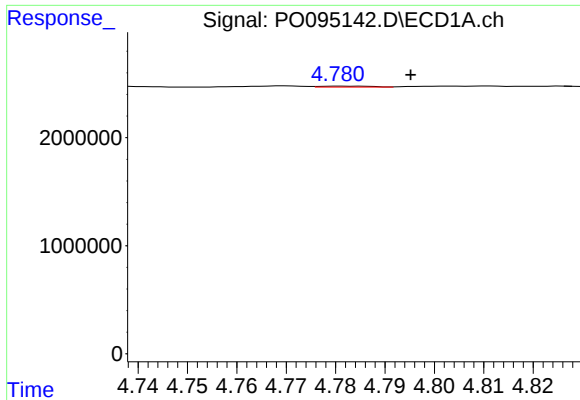
#8 AR-1221-1

R.T.: 4.692 min
Delta R.T.: -0.014 min
Response: 56253
Conc: 1.51 ng/ml



#8 AR-1221-1

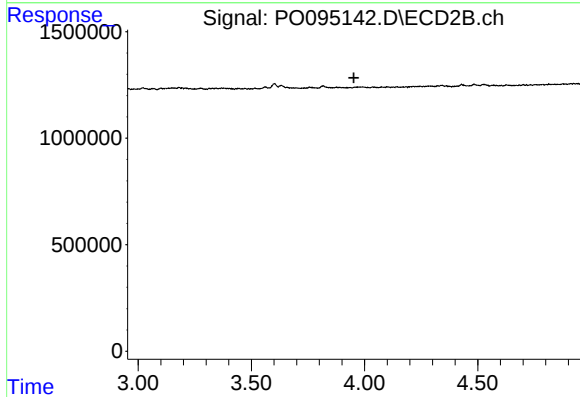
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

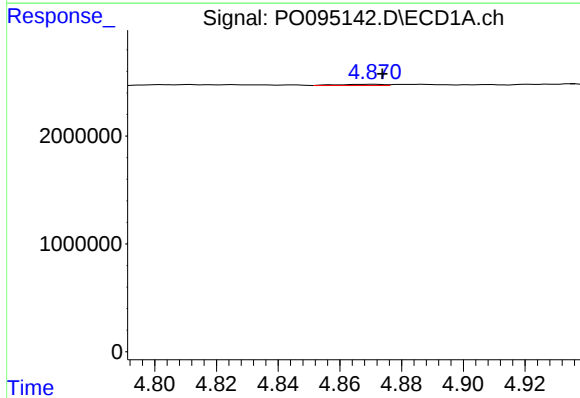
R.T.: 4.781 min
Delta R.T.: -0.015 min
Response: 63480
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



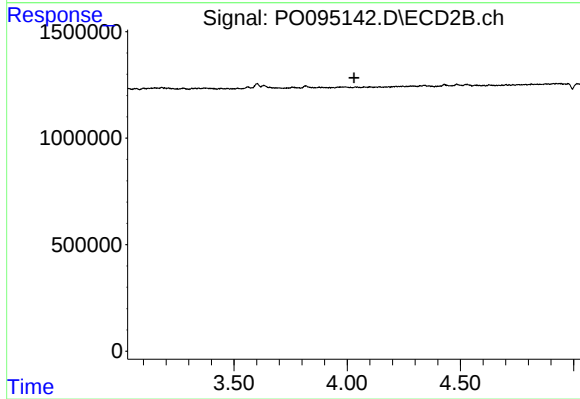
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



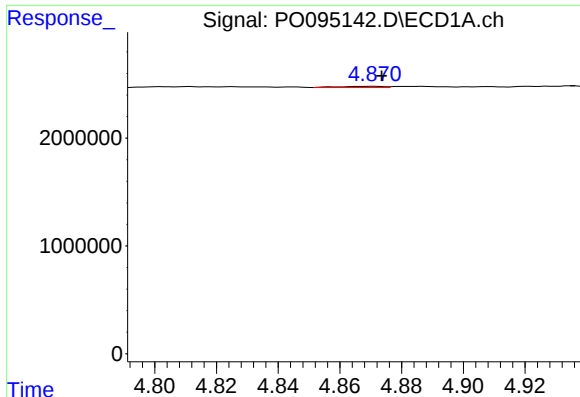
#10 AR-1221-3

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 115607
Conc: 1.36 ng/ml



#10 AR-1221-3

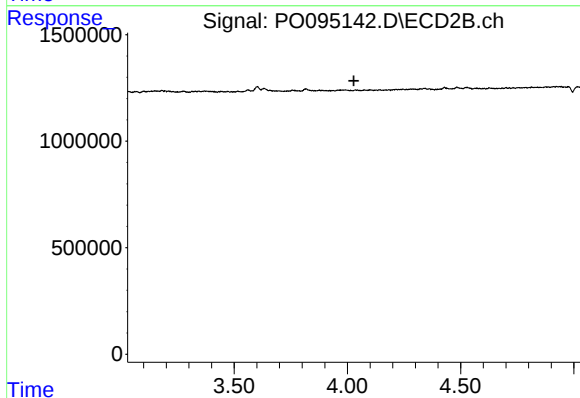
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

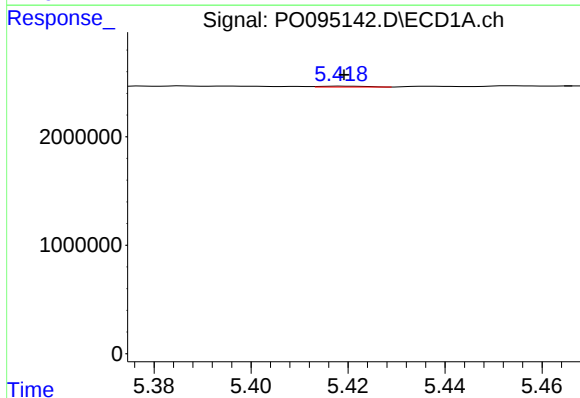
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 115607
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



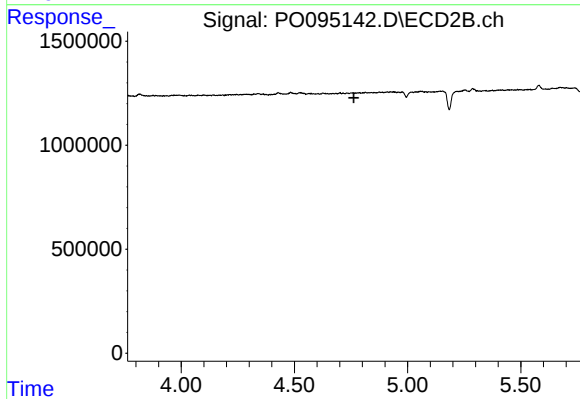
#11 AR-1232-1

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



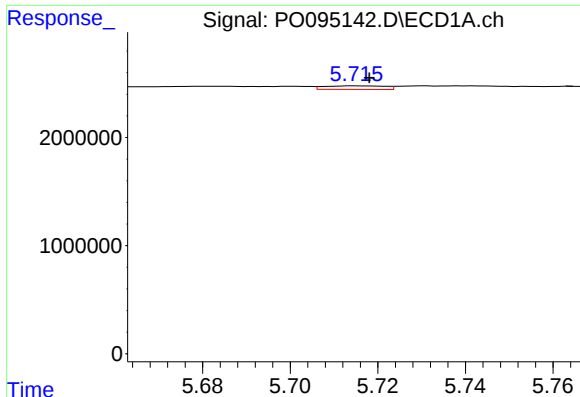
#12 AR-1232-2

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 49011
Conc: 1.37 ng/ml



#12 AR-1232-2

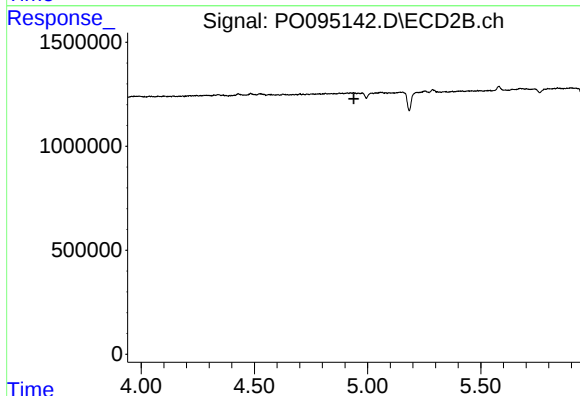
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

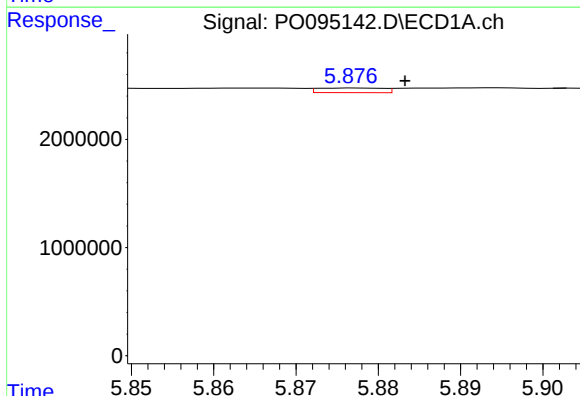
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 313613
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



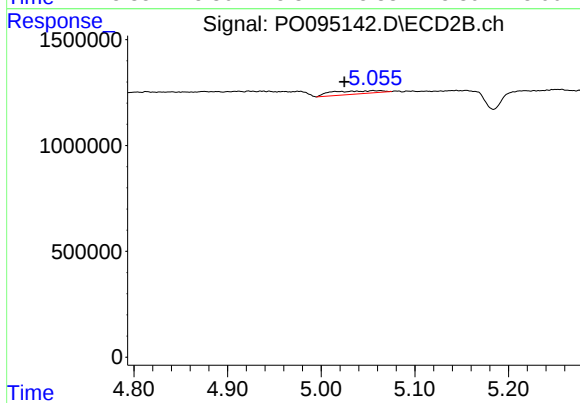
#13 AR-1232-3

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



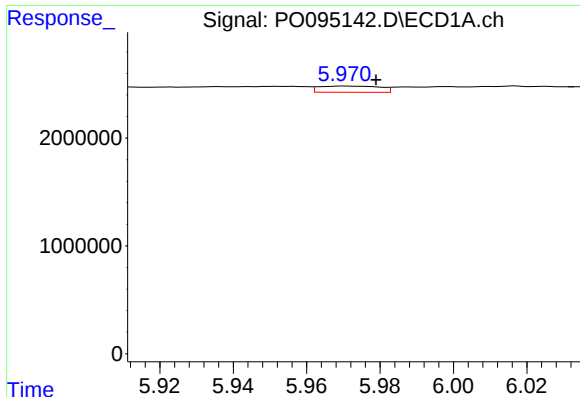
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 234574
Conc: 6.91 ng/ml



#14 AR-1232-4

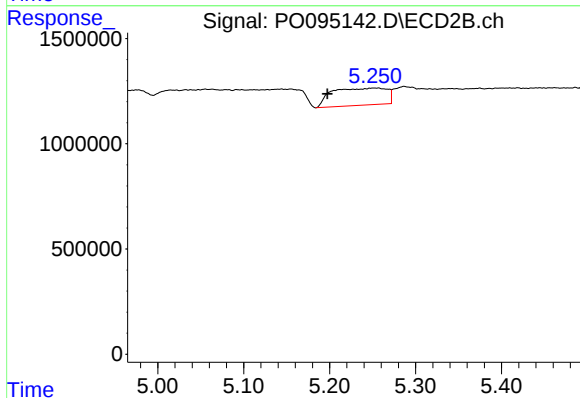
R.T.: 5.055 min
Delta R.T.: 0.031 min
Response: 534563
Conc: 40.33 ng/ml



#15 AR-1232-5

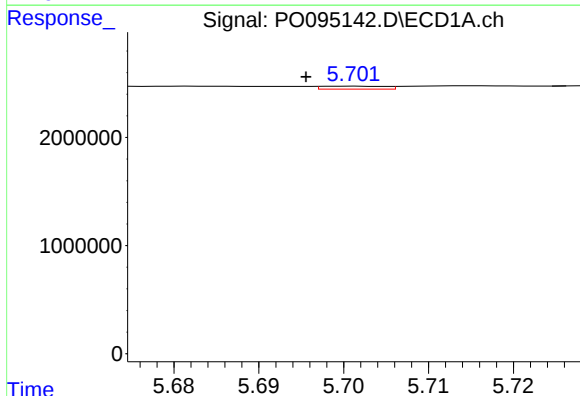
R.T.: 5.970 min
Delta R.T.: -0.009 min
Response: 673470
Conc: 23.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



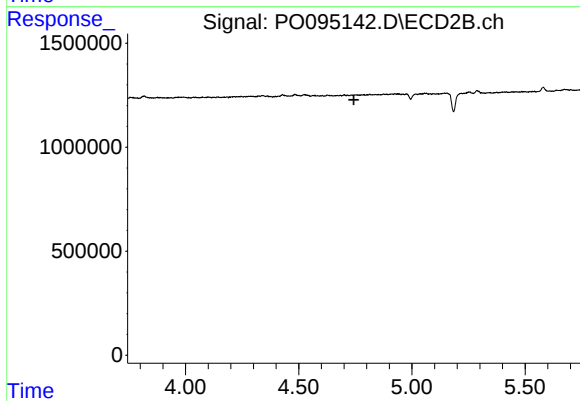
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: 0.059 min
Response: 3632655
Conc: 258.65 ng/ml



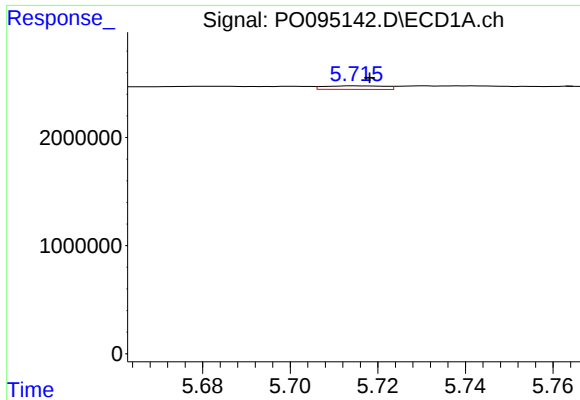
#16 AR-1242-1

R.T.: 5.701 min
Delta R.T.: 0.005 min
Response: 143508
Conc: 1.80 ng/ml



#16 AR-1242-1

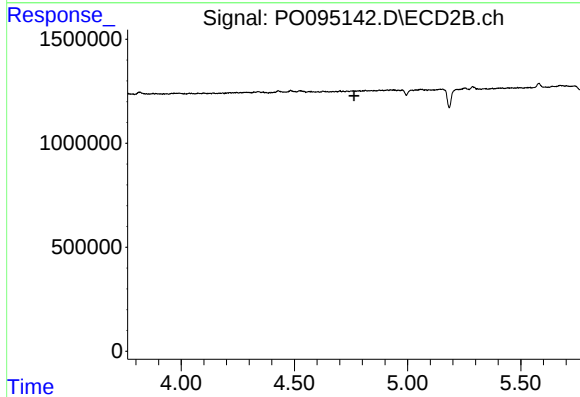
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

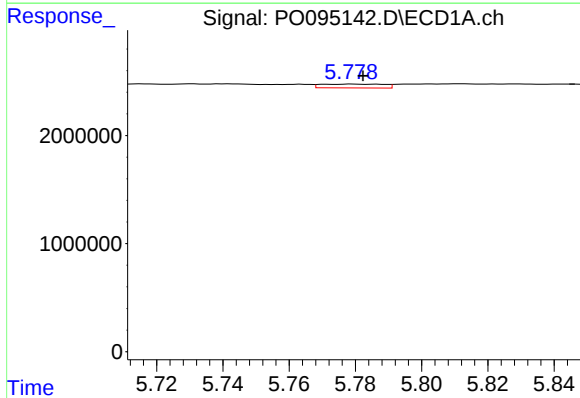
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 313613
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



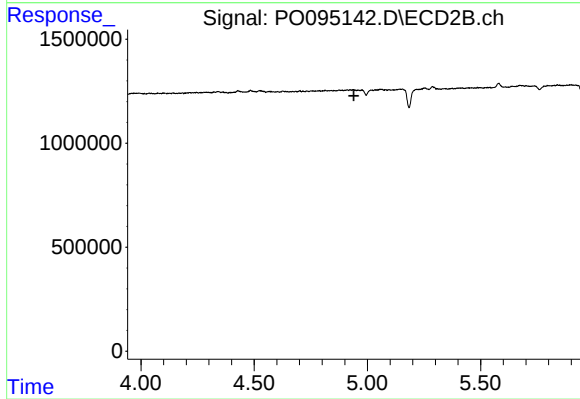
#17 AR-1242-2

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



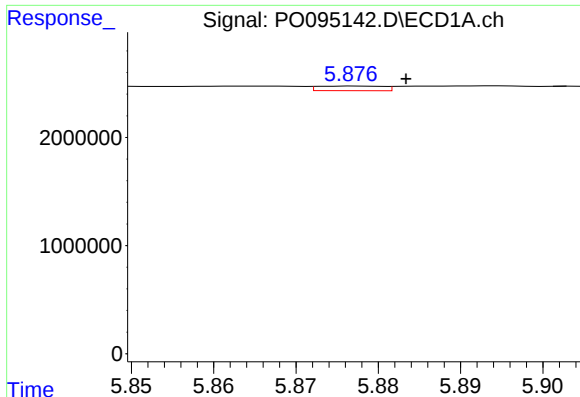
#18 AR-1242-3

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 464057
Conc: 6.34 ng/ml



#18 AR-1242-3

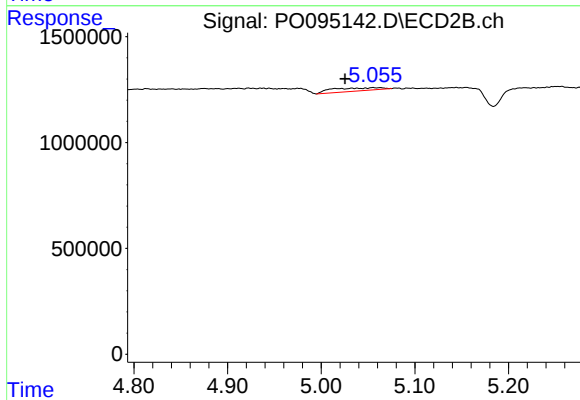
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

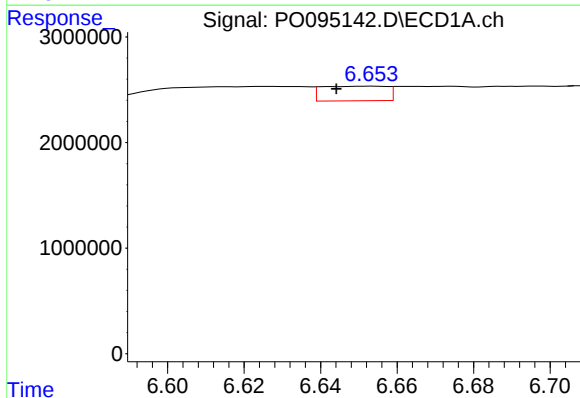
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 234574
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



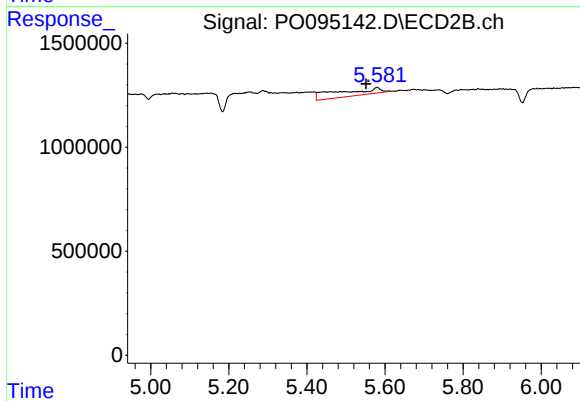
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: 0.030 min
Response: 534563
Conc: 21.71 ng/ml



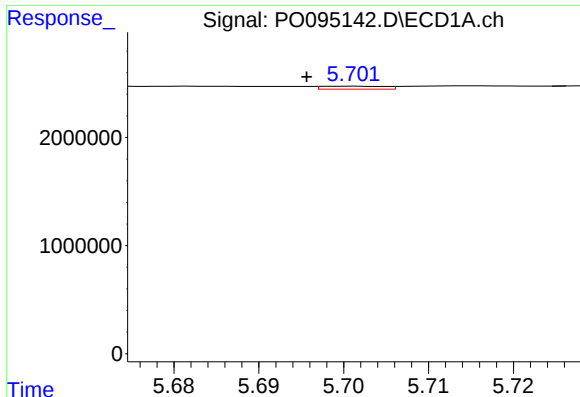
#20 AR-1242-5

R.T.: 6.653 min
Delta R.T.: 0.008 min
Response: 1635230
Conc: 28.00 ng/ml



#20 AR-1242-5

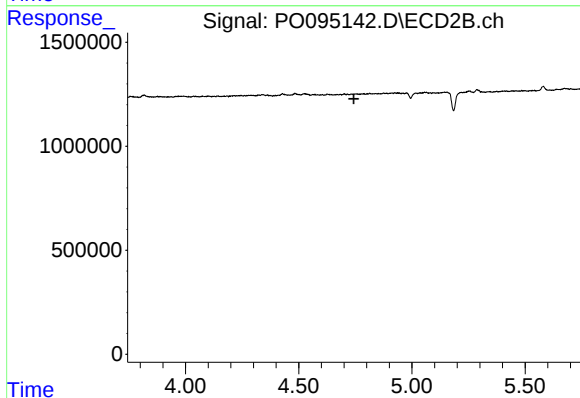
R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 2519127
Conc: 84.88 ng/ml



#21 AR-1248-1

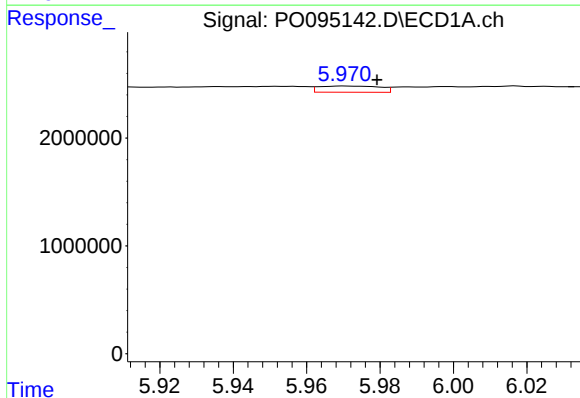
R.T.: 5.701 min
Delta R.T.: 0.005 min
Response: 143508
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



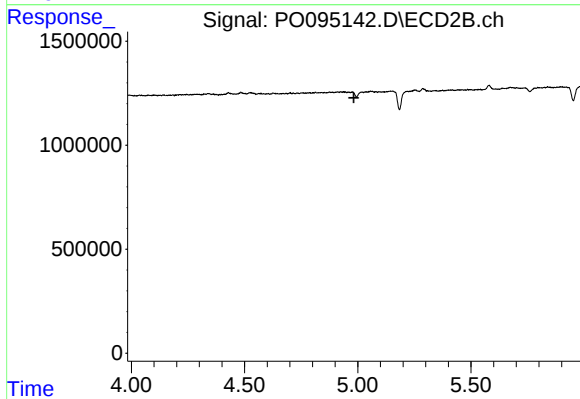
#21 AR-1248-1

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



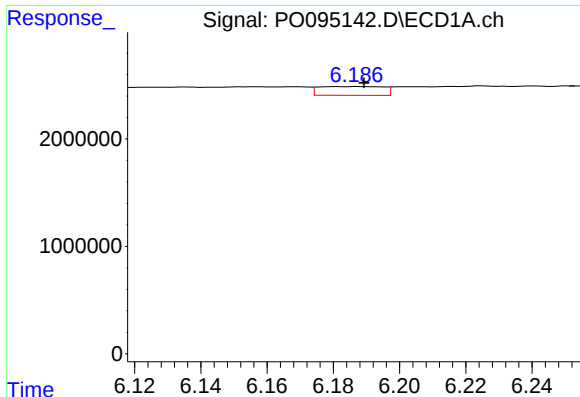
#22 AR-1248-2

R.T.: 5.970 min
Delta R.T.: -0.009 min
Response: 673470
Conc: 6.35 ng/ml



#22 AR-1248-2

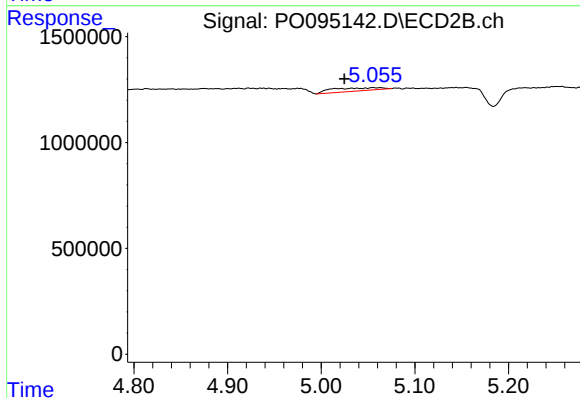
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

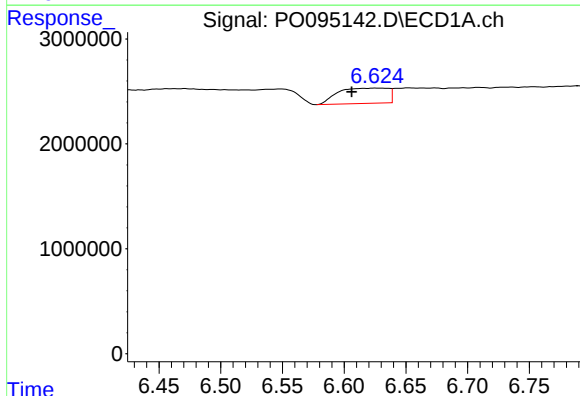
R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 1105598
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



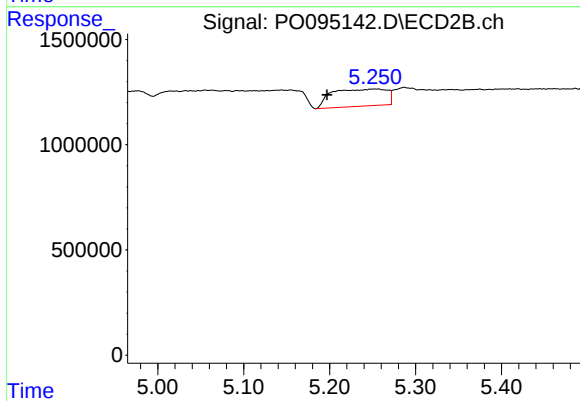
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: 0.031 min
Response: 534563
Conc: 12.71 ng/ml



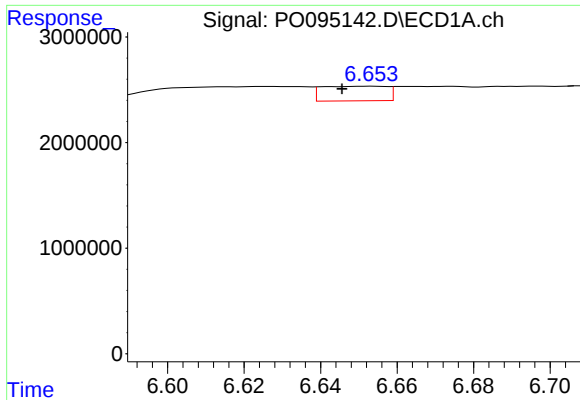
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: 0.019 min
Response: 4119969
Conc: 32.68 ng/ml



#24 AR-1248-4

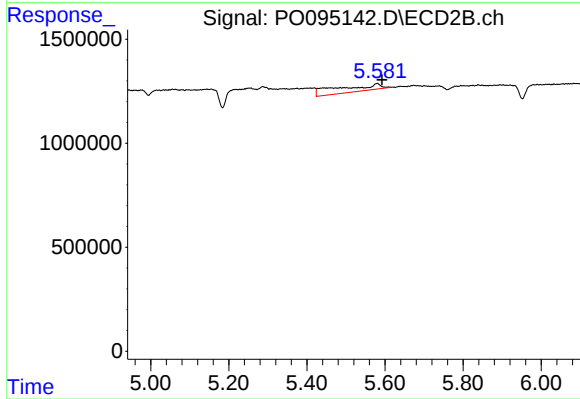
R.T.: 5.256 min
Delta R.T.: 0.059 min
Response: 3632655
Conc: 75.40 ng/ml



#25 AR-1248-5

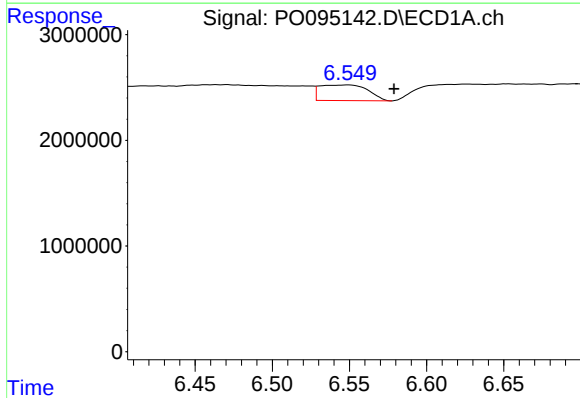
R.T.: 6.653 min
Delta R.T.: 0.007 min
Response: 1635230
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



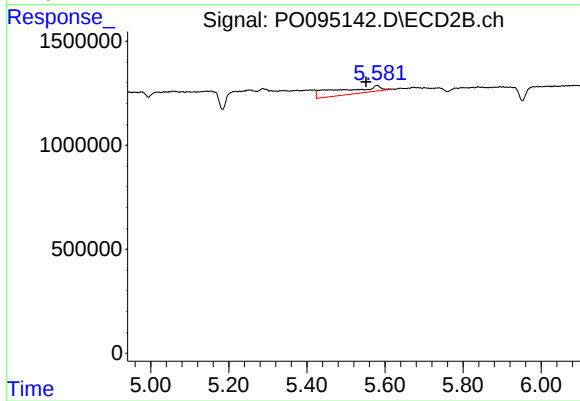
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: -0.013 min
Response: 2519127
Conc: 56.26 ng/ml



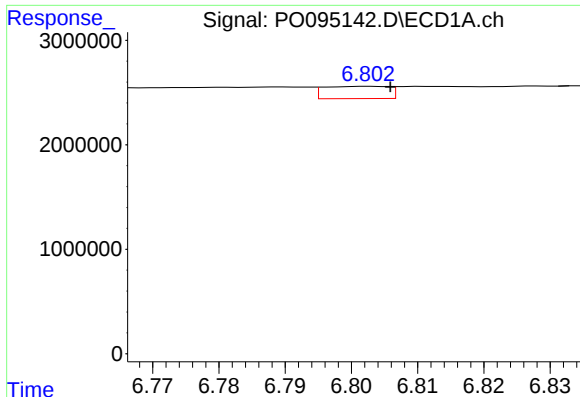
#26 AR-1254-1

R.T.: 6.549 min
Delta R.T.: -0.030 min
Response: 3193226
Conc: 28.23 ng/ml



#26 AR-1254-1

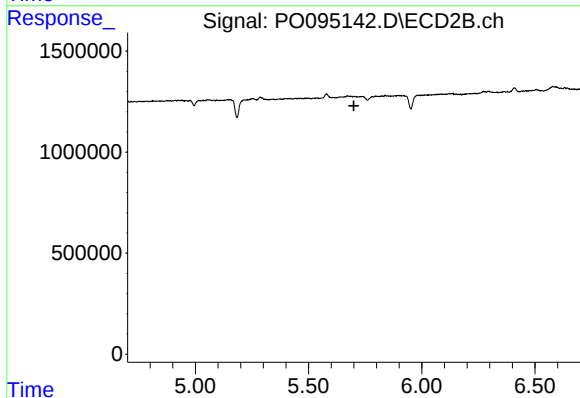
R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 2519127
Conc: 40.63 ng/ml



#27 AR-1254-2

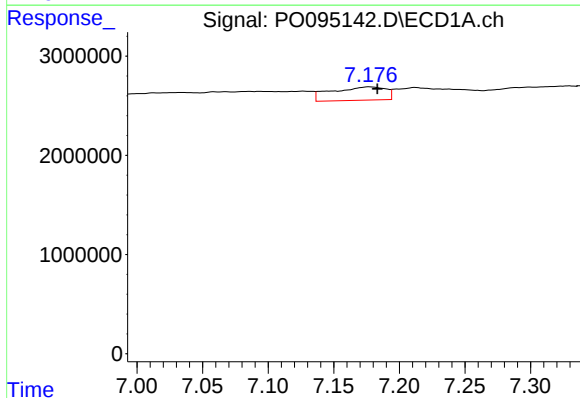
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 795684
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



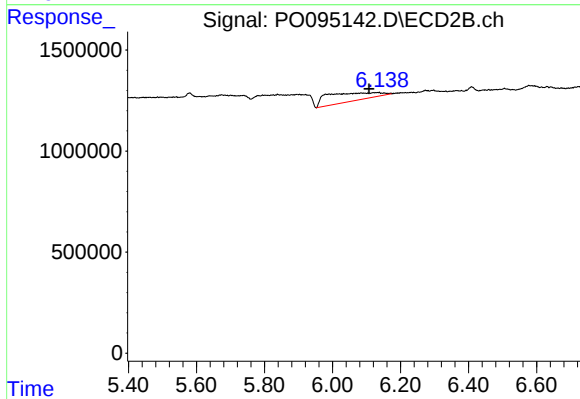
#27 AR-1254-2

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



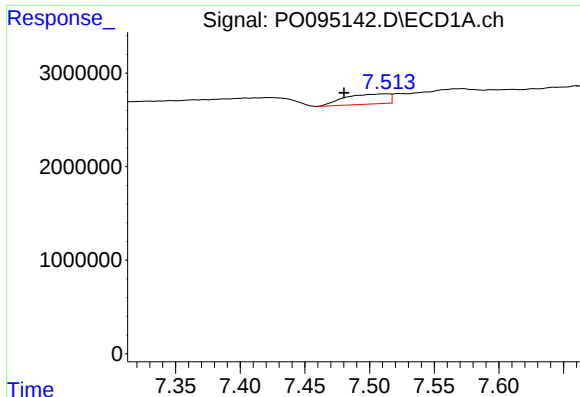
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: -0.006 min
Response: 3867684
Conc: 22.05 ng/ml



#28 AR-1254-3

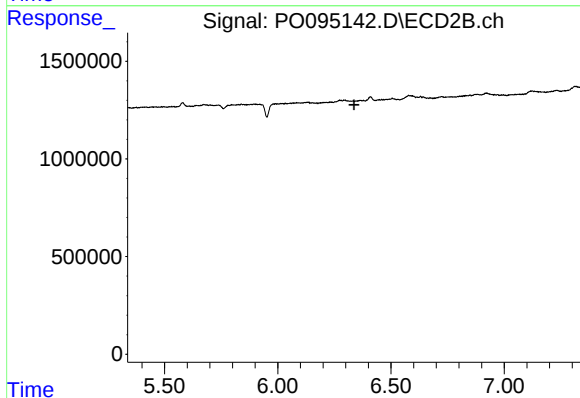
R.T.: 6.134 min
Delta R.T.: 0.027 min
Response: 4296805
Conc: 50.09 ng/ml



#29 AR-1254-4

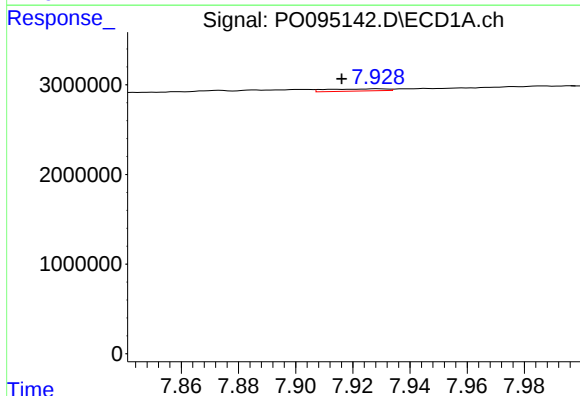
R.T.: 7.513 min
Delta R.T.: 0.033 min
Response: 2573045
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



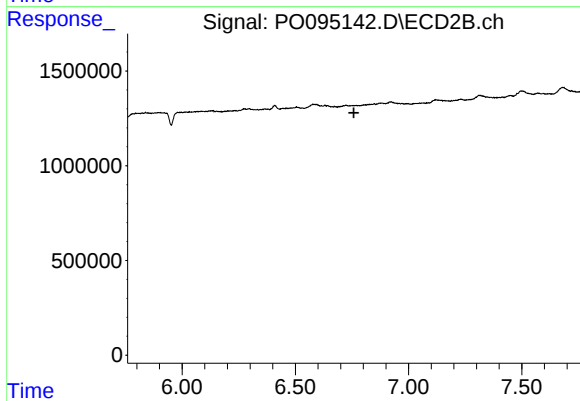
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



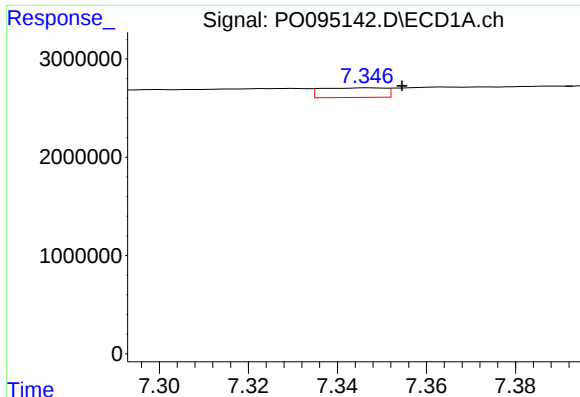
#30 AR-1254-5

R.T.: 7.929 min
Delta R.T.: 0.013 min
Response: 354161
Conc: 2.14 ng/ml



#30 AR-1254-5

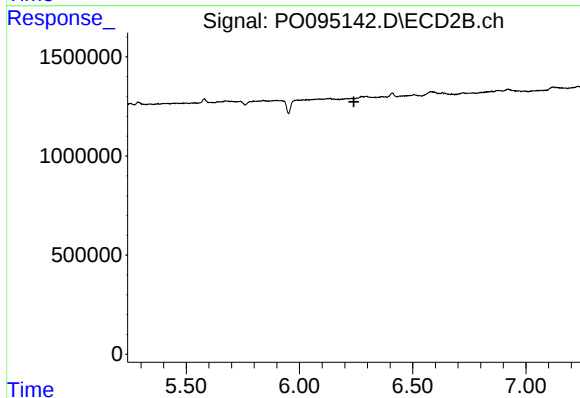
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#31 AR-1260-1

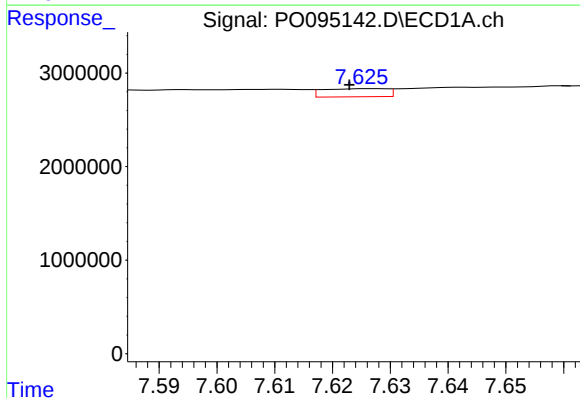
R.T.: 7.347 min
Delta R.T.: -0.008 min
Response: 973742
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



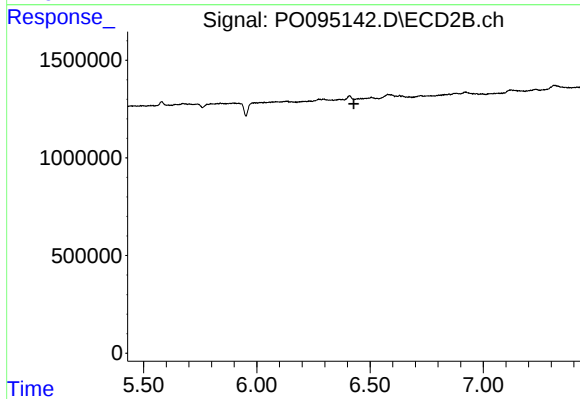
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



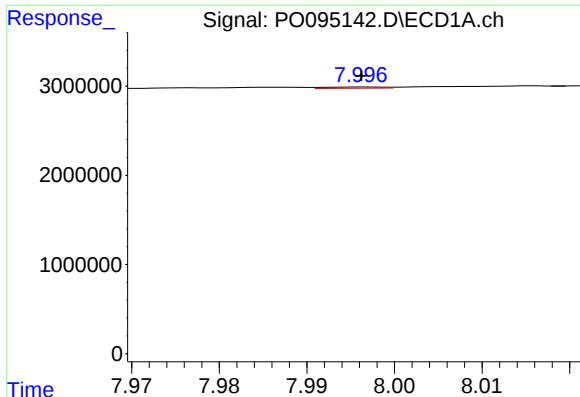
#32 AR-1260-2

R.T.: 7.627 min
Delta R.T.: 0.004 min
Response: 663141
Conc: 4.11 ng/ml



#32 AR-1260-2

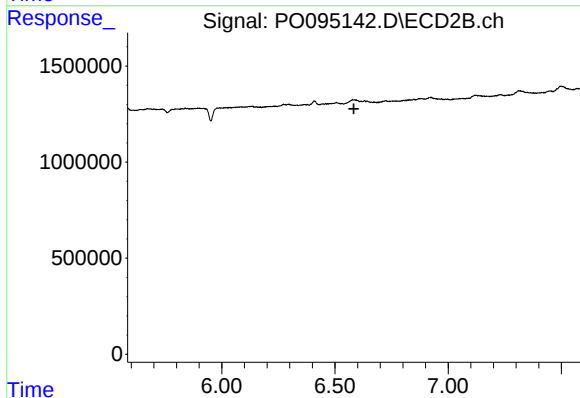
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

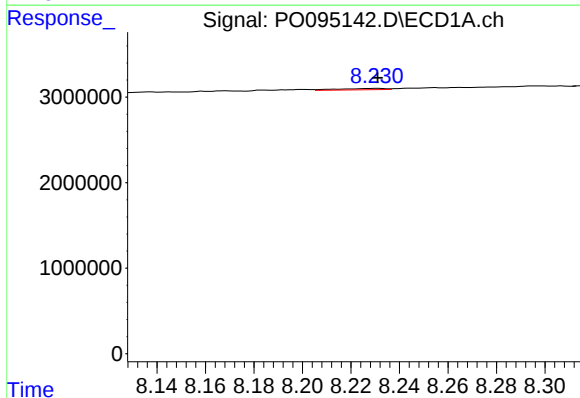
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 63201
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



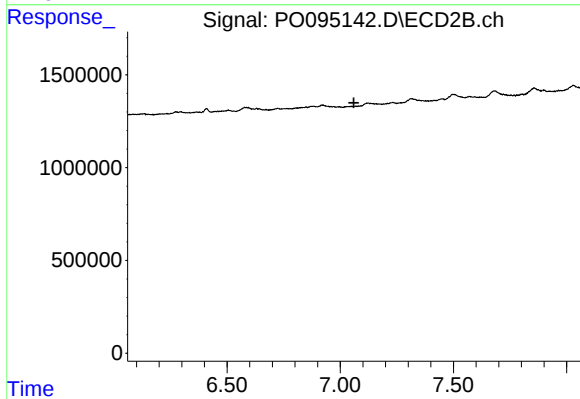
#33 AR-1260-3

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



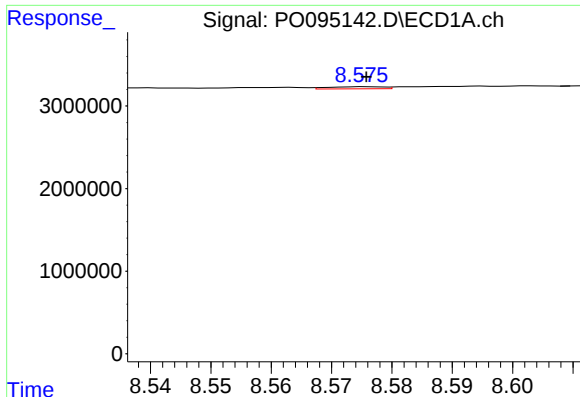
#34 AR-1260-4

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 212646
Conc: 1.49 ng/ml



#34 AR-1260-4

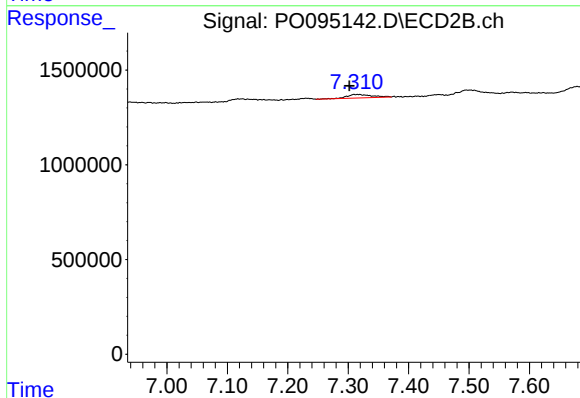
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#35 AR-1260-5

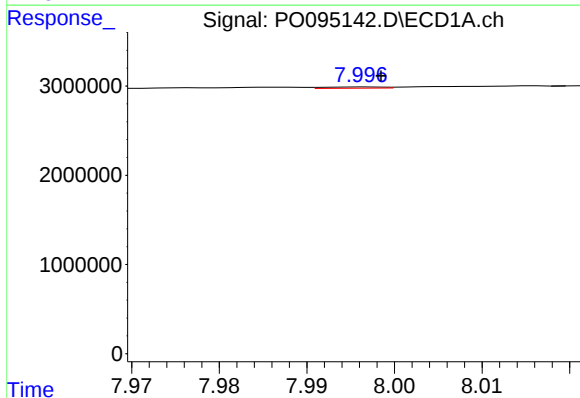
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 160127
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



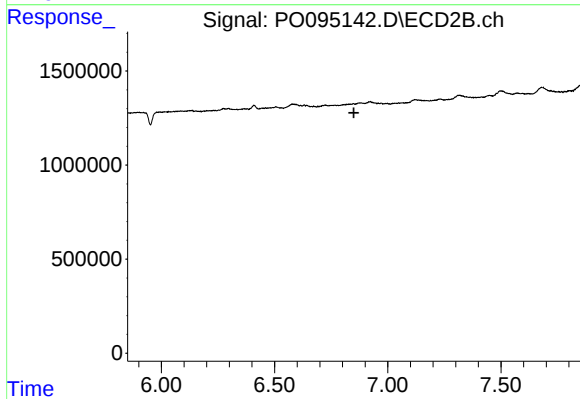
#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: 0.013 min
Response: 542376
Conc: 4.88 ng/ml



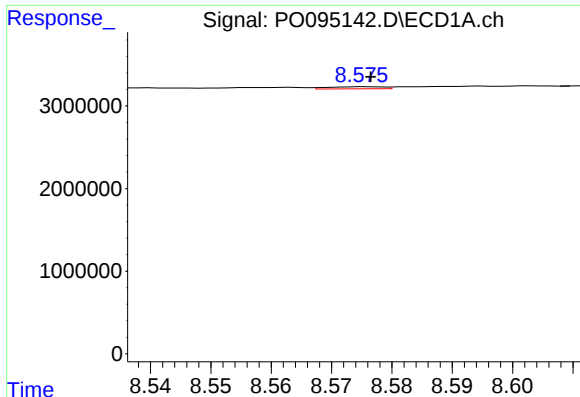
#36 AR-1262-1

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 63201
Conc: 0.36 ng/ml



#36 AR-1262-1

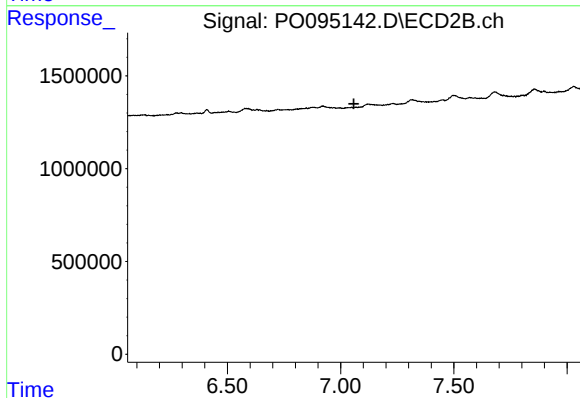
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#37 AR-1262-2

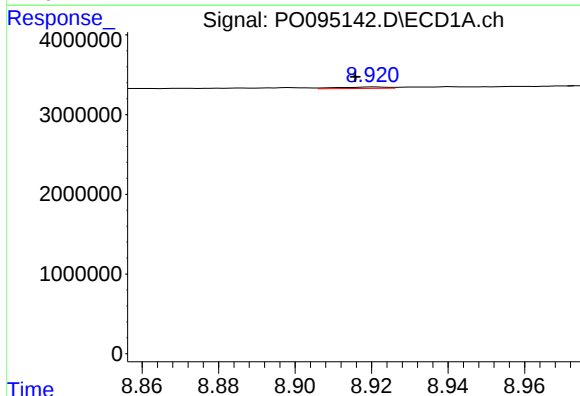
R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 160127
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



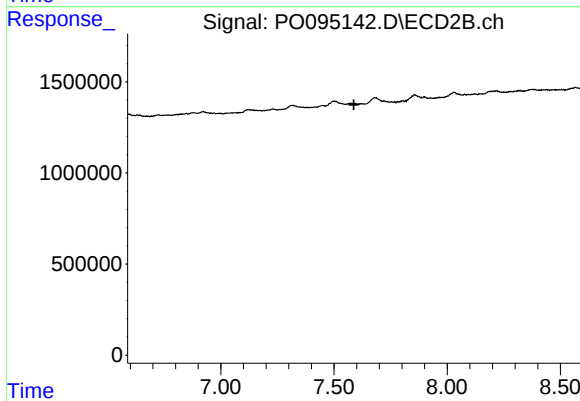
#37 AR-1262-2

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



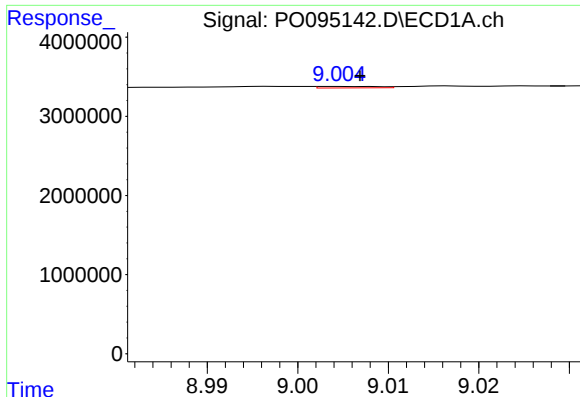
#38 AR-1262-3

R.T.: 8.921 min
Delta R.T.: 0.005 min
Response: 171787
Conc: 0.82 ng/ml



#38 AR-1262-3

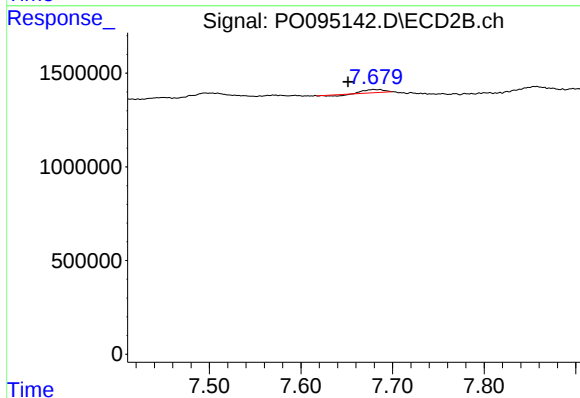
R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

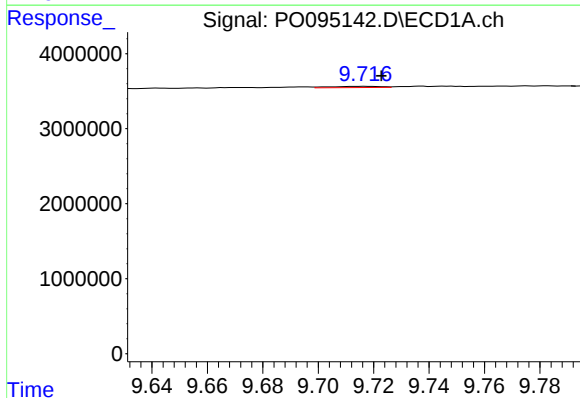
R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 91399
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



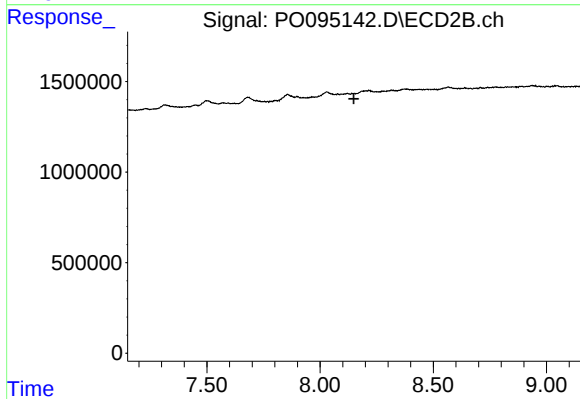
#39 AR-1262-4

R.T.: 7.681 min
Delta R.T.: 0.029 min
Response: 205235
Conc: 2.11 ng/ml



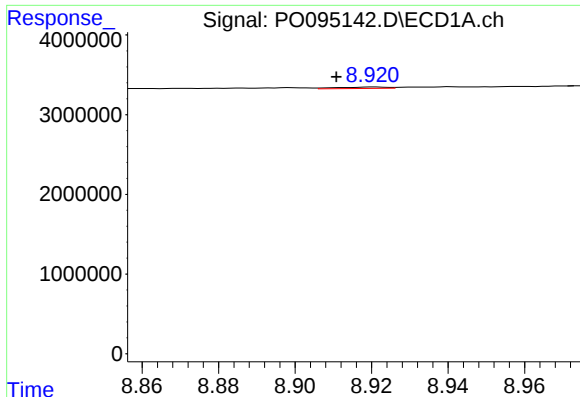
#40 AR-1262-5

R.T.: 9.717 min
Delta R.T.: -0.006 min
Response: 199417
Conc: 1.86 ng/ml



#40 AR-1262-5

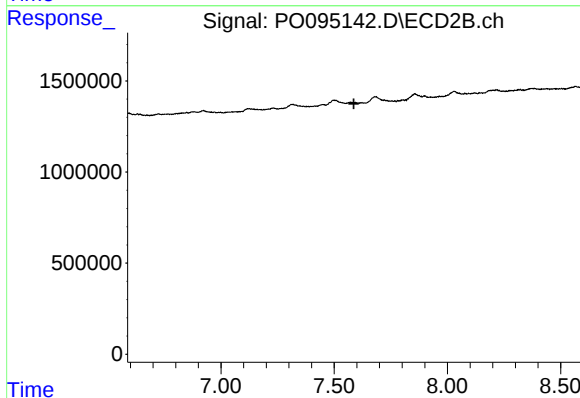
R.T.: 0.000 min
Exp R.T.: 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

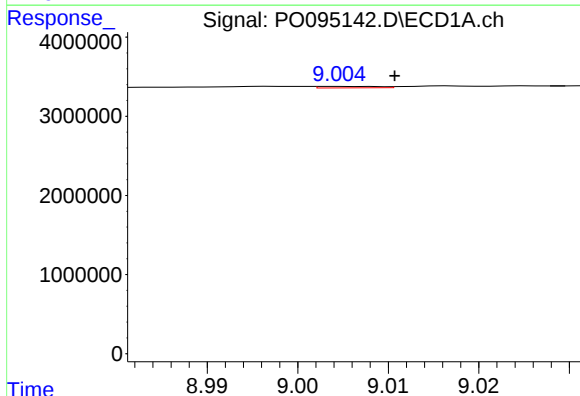
R.T.: 8.921 min
Delta R.T.: 0.010 min
Response: 171787
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



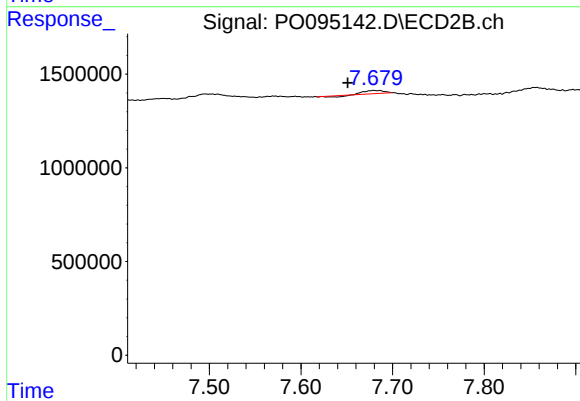
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.587 min
Response: 0
Conc: N.D.



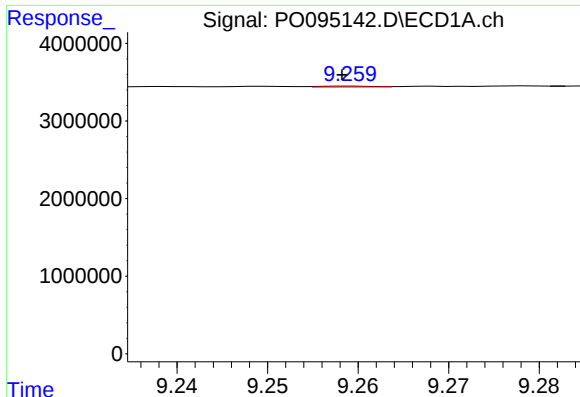
#42 AR-1268-2

R.T.: 9.005 min
Delta R.T.: -0.006 min
Response: 91399
Conc: 0.28 ng/ml



#42 AR-1268-2

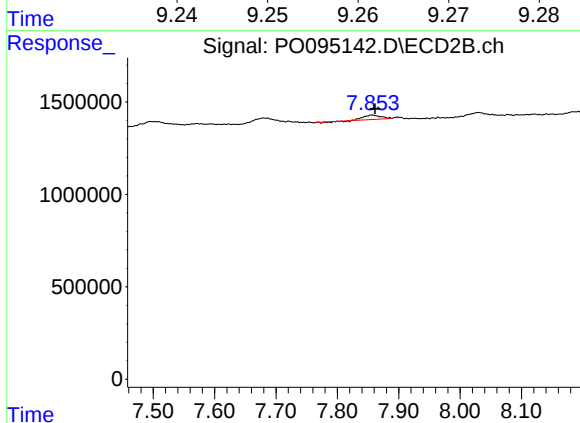
R.T.: 7.681 min
Delta R.T.: 0.029 min
Response: 205235
Conc: 1.50 ng/ml



#43 AR-1268-3

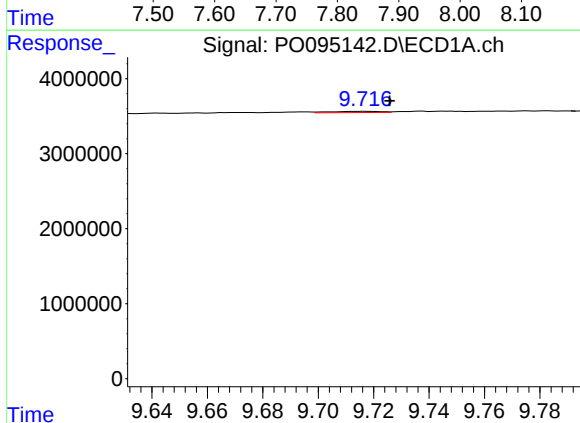
R.T.: 9.259 min
Delta R.T.: 0.000 min
Response: 41964
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



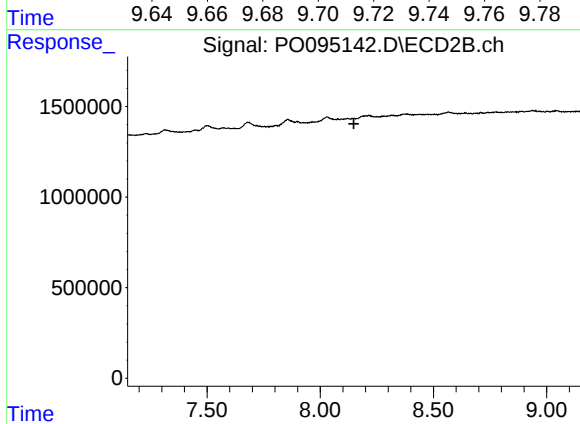
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: -0.005 min
Response: 446007
Conc: 3.70 ng/ml



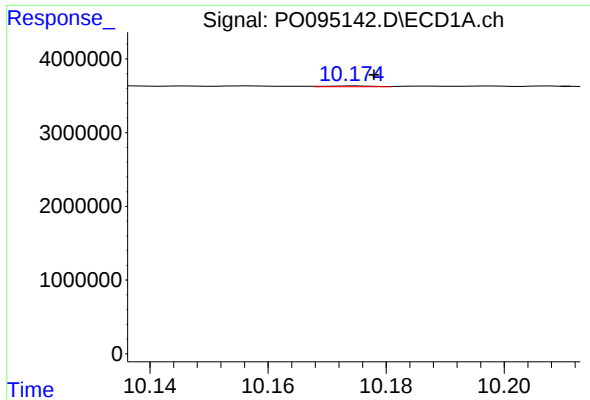
#44 AR-1268-4

R.T.: 9.717 min
Delta R.T.: -0.009 min
Response: 199417
Conc: 1.69 ng/ml



#44 AR-1268-4

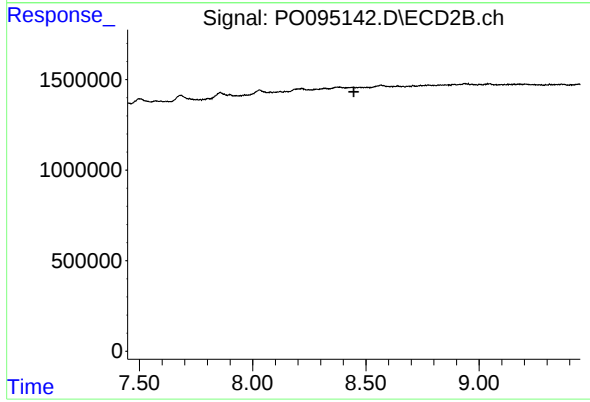
R.T.: 0.000 min
Exp R.T.: 8.149 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.175 min
Delta R.T.: -0.003 min
Response: 64867
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.