

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052223\
 Data File : P0095218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 10:20
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:36:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.510	3.650	67258425	25958847	23.083	22.861
2)	SA Decachlor...	10.564	8.710	58714893	22786735	25.303	23.496
Target Compounds							
3)	L1 AR-1016-1	5.706	0.000	127135	0	1.219	N.D. #
4)	L1 AR-1016-2	5.706	0.000	127135	0	0.843	N.D. #
5)	L1 AR-1016-3	5.792	0.000	428808	0	4.535	N.D. #
6)	L1 AR-1016-4	5.857	0.000	33067	0	0.439	N.D. #
7)	L1 AR-1016-5	6.184	0.000	78439	0	1.054	N.D. #
8)	L2 AR-1221-1	4.719	0.000	237886	0	6.377	N.D. #
9)	L2 AR-1221-2	4.793	3.951	58785	394105	2.008	33.682 #
10)	L2 AR-1221-3	4.854	0.000	57578	0	0.678	N.D. #
11)	L3 AR-1232-1	4.854	0.000	57578	0	0.909	N.D. #
12)	L3 AR-1232-2	5.407	0.000	282189	0	7.888	N.D. #
13)	L3 AR-1232-3	5.706	0.000	127135	0	1.885	N.D. #
14)	L3 AR-1232-4	5.857	0.000	33067	0	0.974	N.D. #
15)	L3 AR-1232-5	5.975	0.000	30063	0	1.049	N.D. #
16)	L4 AR-1242-1	5.706	0.000	127135	0	1.594	N.D. #
17)	L4 AR-1242-2	5.706	0.000	127135	0	1.112	N.D. #
18)	L4 AR-1242-3	5.792	0.000	428808	0	5.859	N.D. #
19)	L4 AR-1242-4	5.857	0.000	33067	0	0.569	N.D. #
20)	L4 AR-1242-5	6.654	0.000	187042	0	3.203	N.D. #
21)	L5 AR-1248-1	5.706	0.000	127135	0	1.777	N.D. #
22)	L5 AR-1248-2	5.975	0.000	30063	0	0.284	N.D. #
23)	L5 AR-1248-3	6.184	0.000	78439	0	0.684	N.D. #
24)	L5 AR-1248-4	6.600	0.000	110453	0	0.876	N.D. #
25)	L5 AR-1248-5	6.654	0.000	187042	0	1.534	N.D. #
26)	L6 AR-1254-1	6.591	0.000	162389	0	1.436	N.D. #
27)	L6 AR-1254-2	6.792	0.000	48043	0	0.277	N.D. #
28)	L6 AR-1254-3	7.198	6.088	287798	389978	1.641	4.546 #
29)	L6 AR-1254-4	7.480	0.000	40691	0	0.316	N.D. #
30)	L6 AR-1254-5	7.919	0.000	253834	0	1.532	N.D. #
31)	L7 AR-1260-1	7.350	0.000	128511	0	0.937	N.D. #
32)	L7 AR-1260-2	7.619	0.000	102581	0	0.636	N.D. #
33)	L7 AR-1260-3	7.997	0.000	47664	0	0.465	N.D. #
34)	L7 AR-1260-4	8.226	7.113f	83874	456524	0.589	9.391 #
35)	L7 AR-1260-5	8.582	0.000	175798	0	0.740	N.D. #
36)	L8 AR-1262-1	7.997	0.000	47664	0	0.272	N.D. #
37)	L8 AR-1262-2	8.582	7.113f	175798	456524	0.580	6.563 #
38)	L8 AR-1262-3	8.904	0.000	41348	0	0.197	N.D. #
39)	L8 AR-1262-4	9.015	0.000	707761	0	4.344	N.D. #
40)	L8 AR-1262-5	9.724	0.000	117389	0	1.094	N.D. #
41)	L9 AR-1268-1	8.904	0.000	41348	0	0.117	N.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.015	0.000	707761	0	2.182	N.D.	#
43)	L9 AR-1268-3	9.264	0.000	273609	0	0.989	N.D.	#
44)	L9 AR-1268-4	9.724	0.000	117389	0	0.993	N.D.	#
45)	L9 AR-1268-5	10.186	0.000	261377	0	0.296	N.D.	#

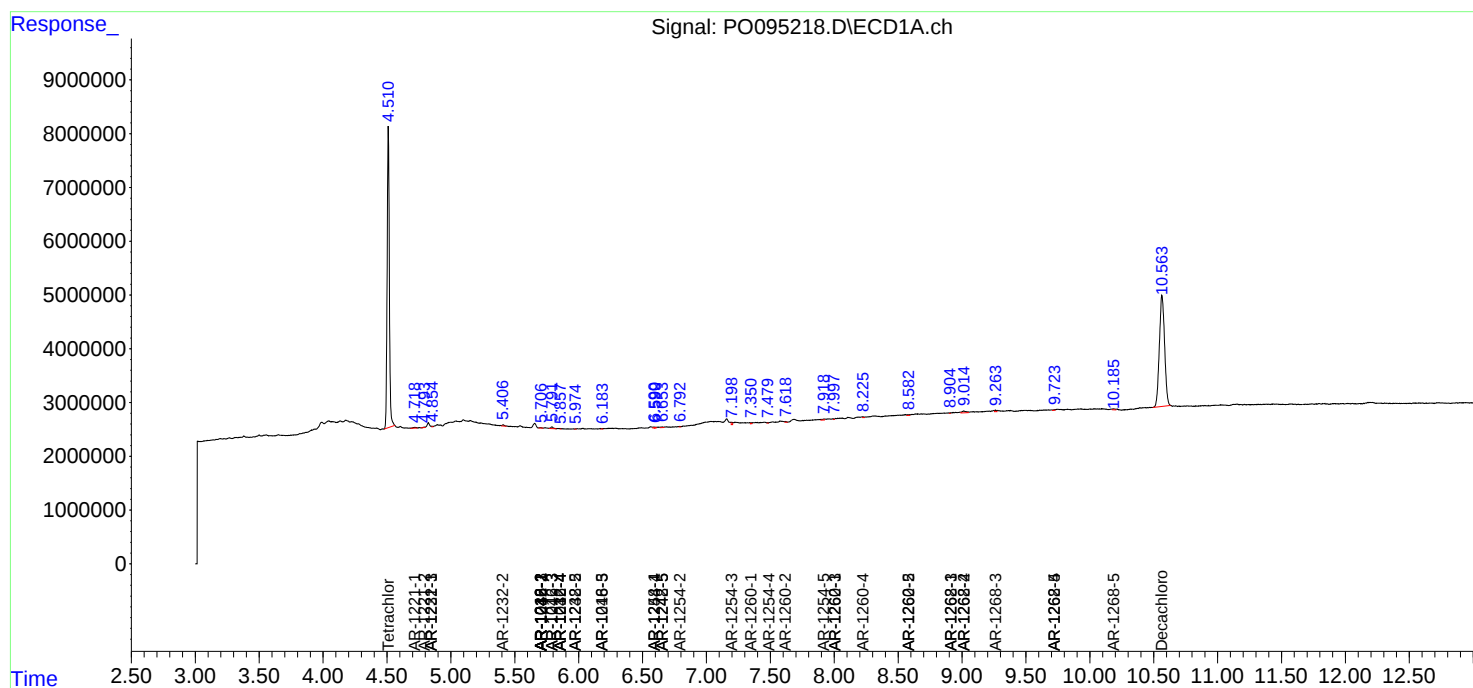
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

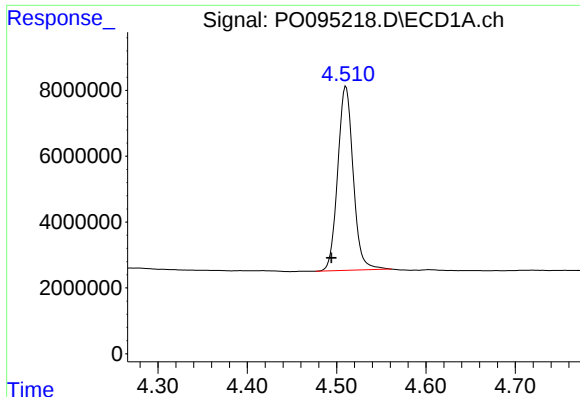
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Integrator: ChemStation

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

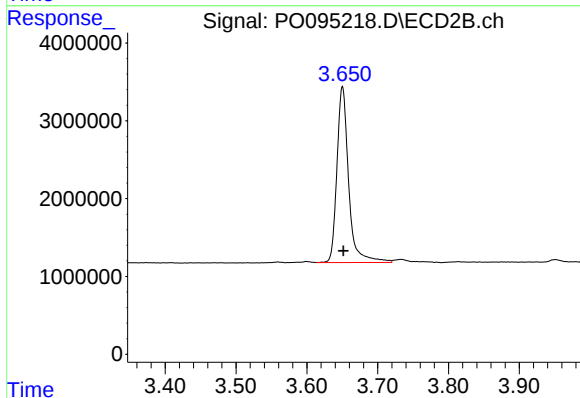




#1 Tetrachloro-m-xylene

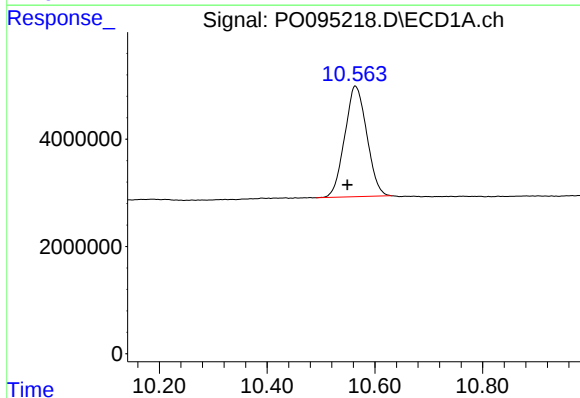
R.T.: 4.510 min
Delta R.T.: 0.016 min
Response: 67258425
Conc: 23.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



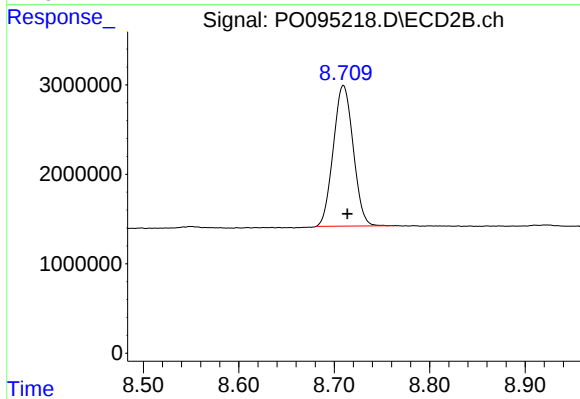
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 25958847
Conc: 22.86 ng/ml



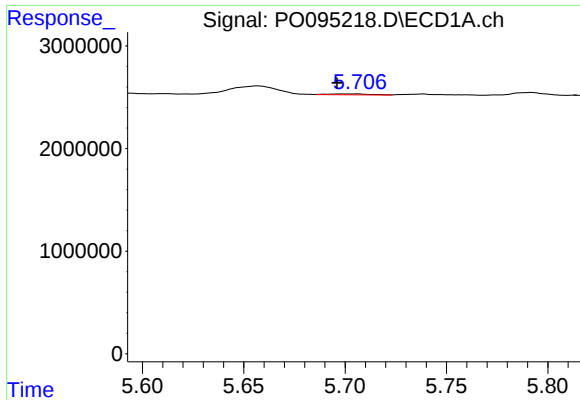
#2 Decachlorobiphenyl

R.T.: 10.564 min
Delta R.T.: 0.015 min
Response: 58714893
Conc: 25.30 ng/ml



#2 Decachlorobiphenyl

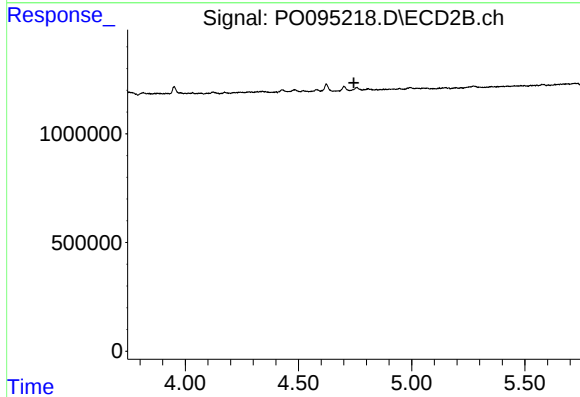
R.T.: 8.710 min
Delta R.T.: -0.004 min
Response: 22786735
Conc: 23.50 ng/ml



#3 AR-1016-1

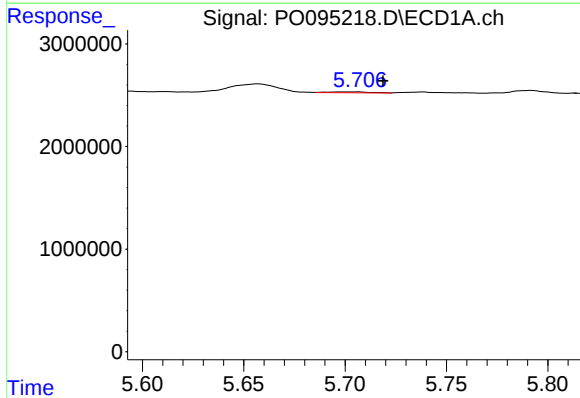
R.T.: 5.706 min
Delta R.T.: 0.010 min
Response: 127135
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



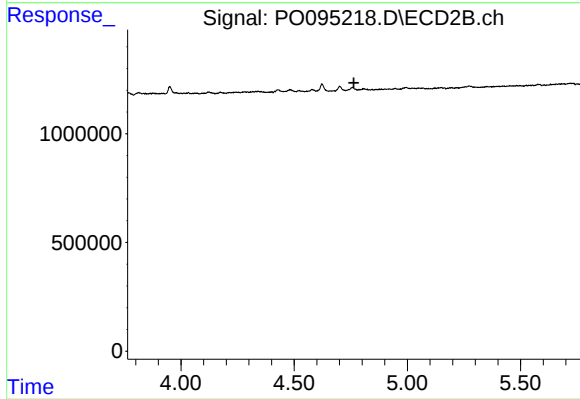
#3 AR-1016-1

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



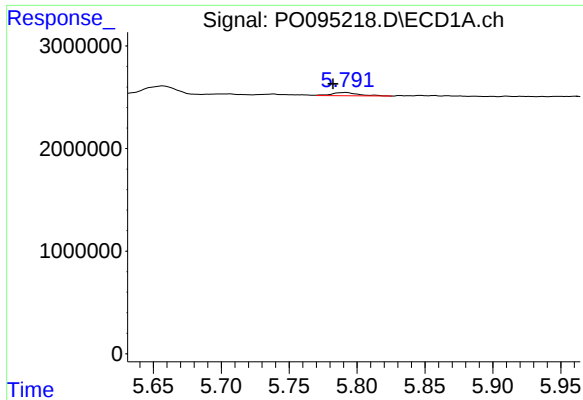
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: -0.013 min
Response: 127135
Conc: 0.84 ng/ml



#4 AR-1016-2

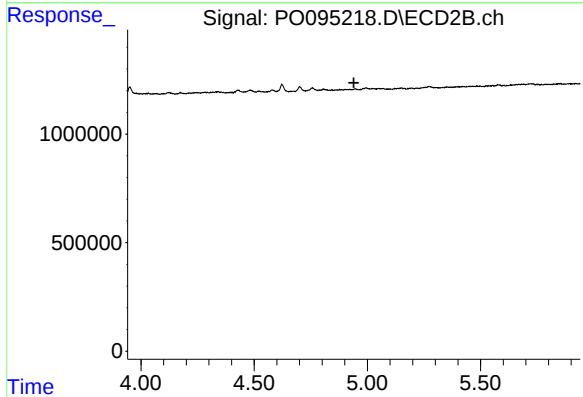
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#5 AR-1016-3

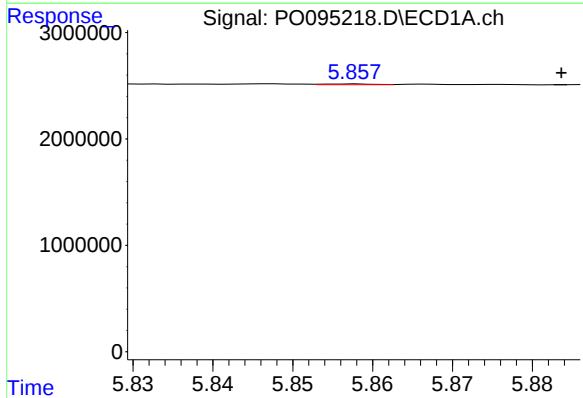
R.T.: 5.792 min
Delta R.T.: 0.009 min
Response: 428808
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



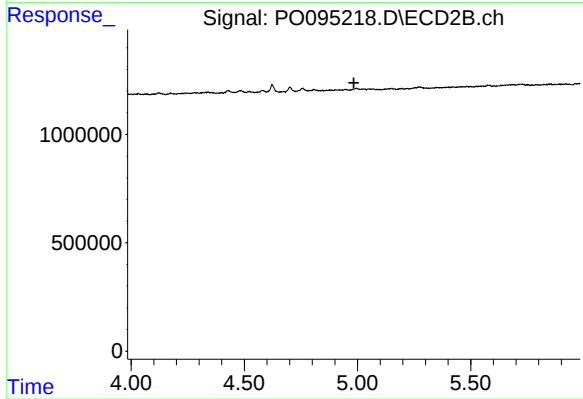
#5 AR-1016-3

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



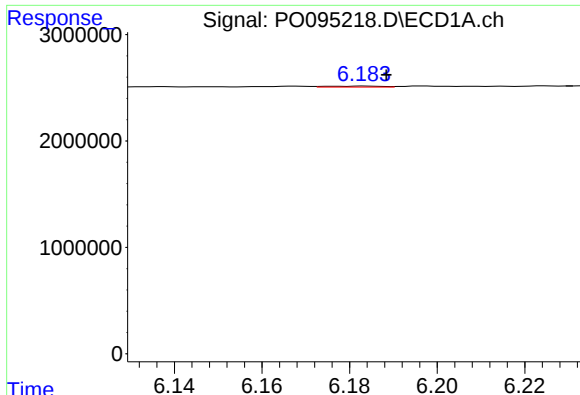
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.026 min
Response: 33067
Conc: 0.44 ng/ml



#6 AR-1016-4

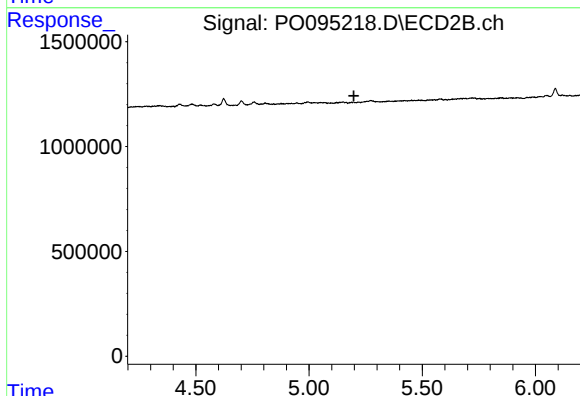
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#7 AR-1016-5

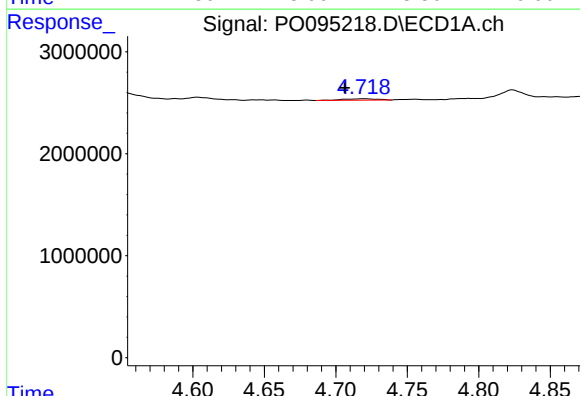
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 78439
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



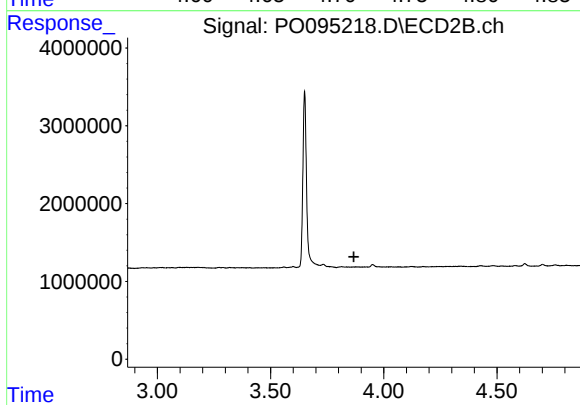
#7 AR-1016-5

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



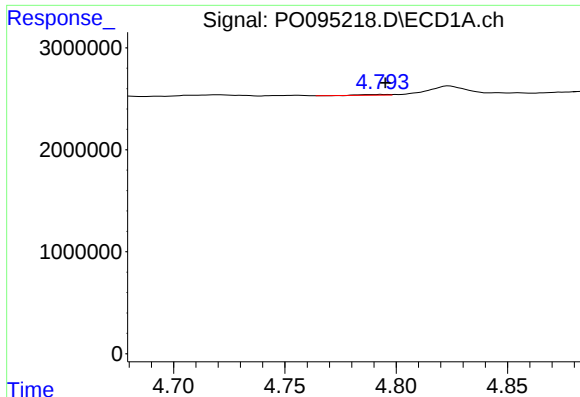
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: 0.013 min
Response: 237886
Conc: 6.38 ng/ml



#8 AR-1221-1

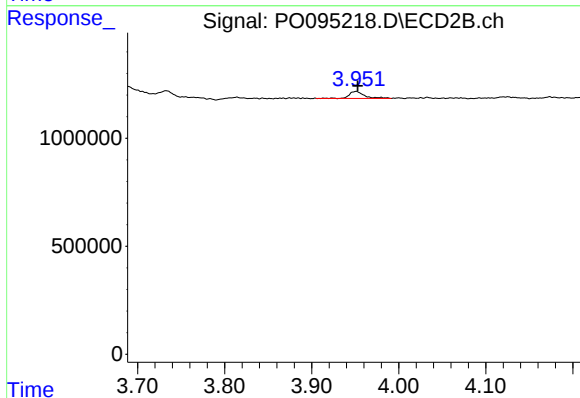
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#9 AR-1221-2

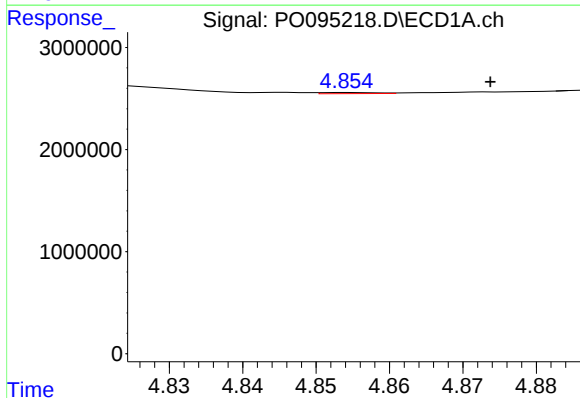
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 58785
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



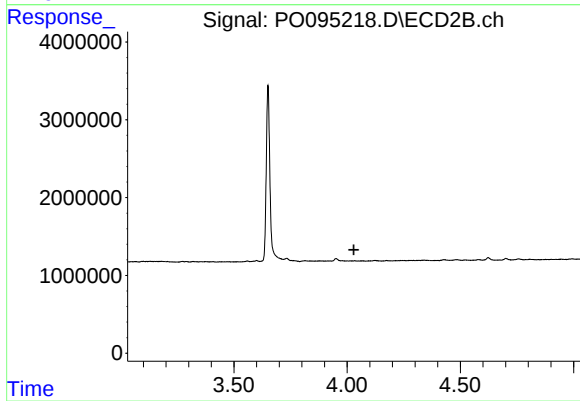
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 394105
Conc: 33.68 ng/ml



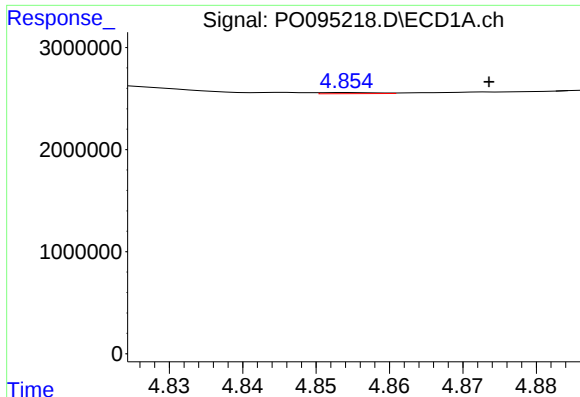
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.019 min
Response: 57578
Conc: 0.68 ng/ml



#10 AR-1221-3

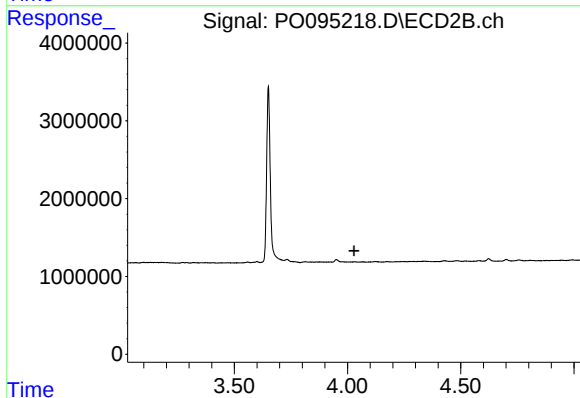
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#11 AR-1232-1

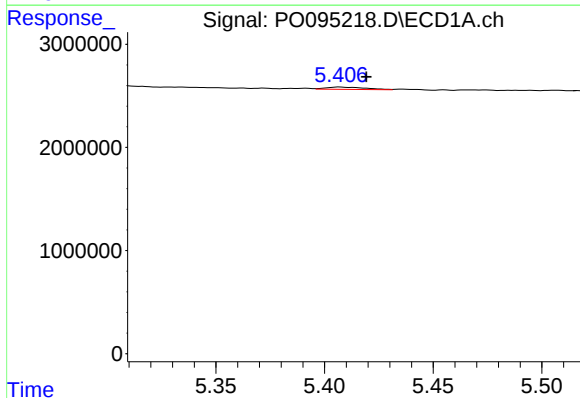
R.T.: 4.854 min
Delta R.T.: -0.019 min
Response: 57578
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



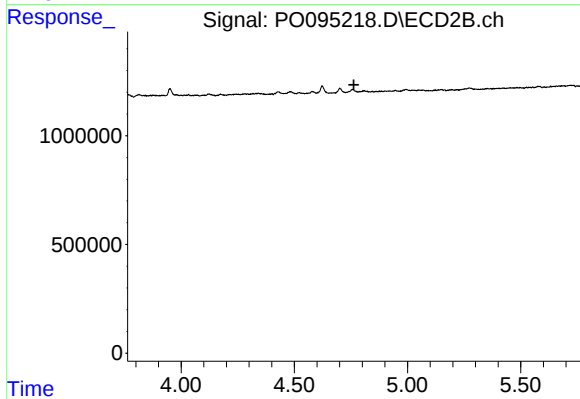
#11 AR-1232-1

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



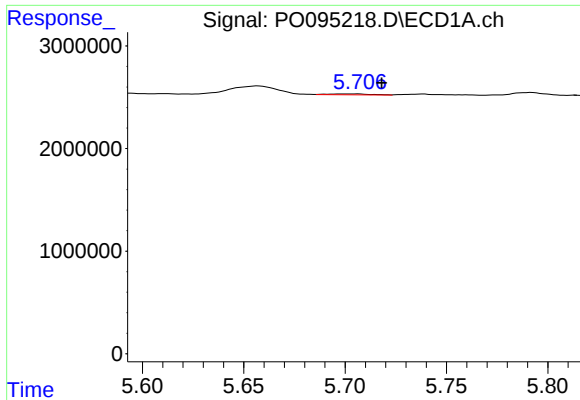
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: -0.012 min
Response: 282189
Conc: 7.89 ng/ml



#12 AR-1232-2

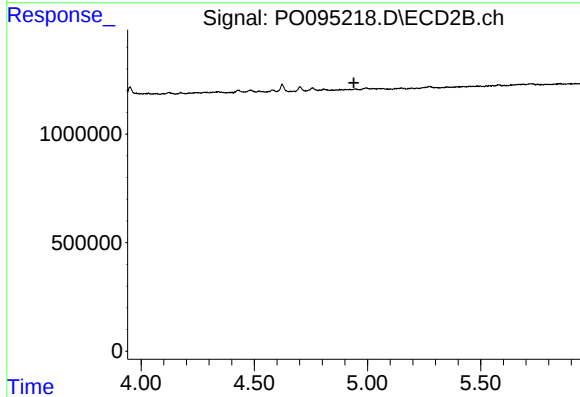
R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#13 AR-1232-3

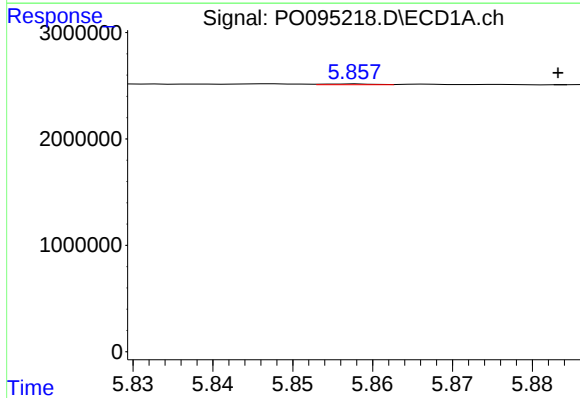
R.T.: 5.706 min
Delta R.T.: -0.012 min
Response: 127135
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



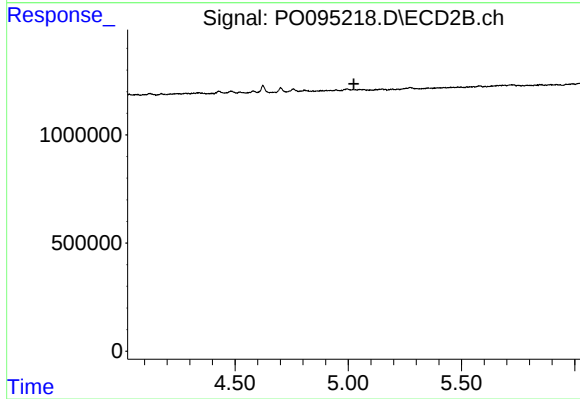
#13 AR-1232-3

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



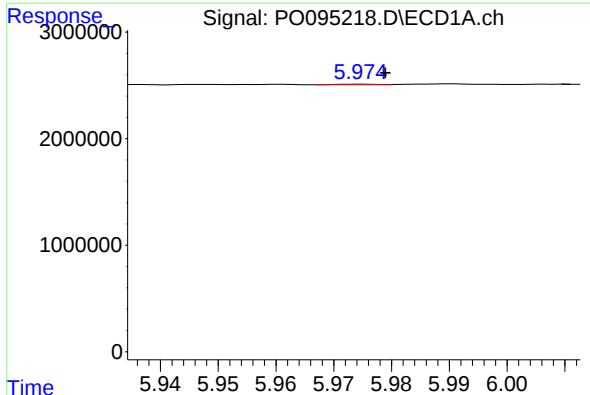
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: -0.026 min
Response: 33067
Conc: 0.97 ng/ml



#14 AR-1232-4

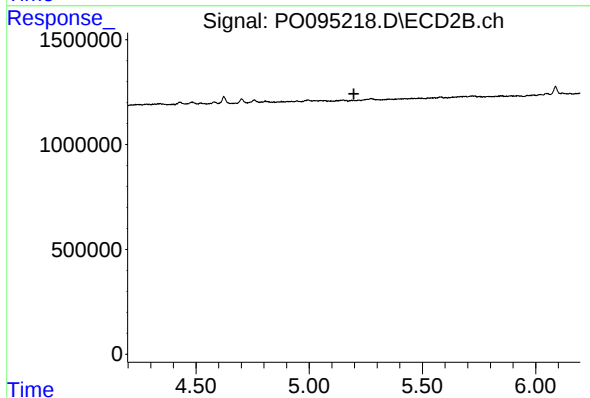
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#15 AR-1232-5

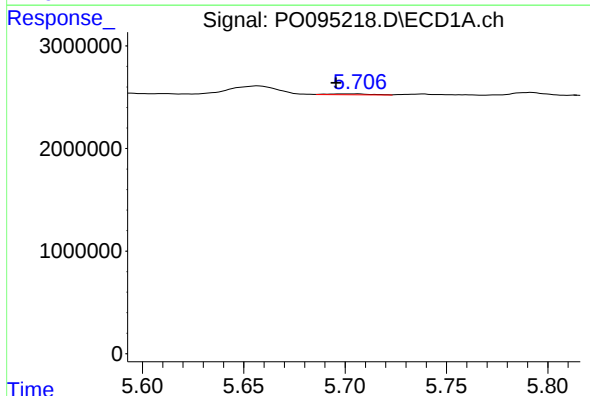
R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 30063
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



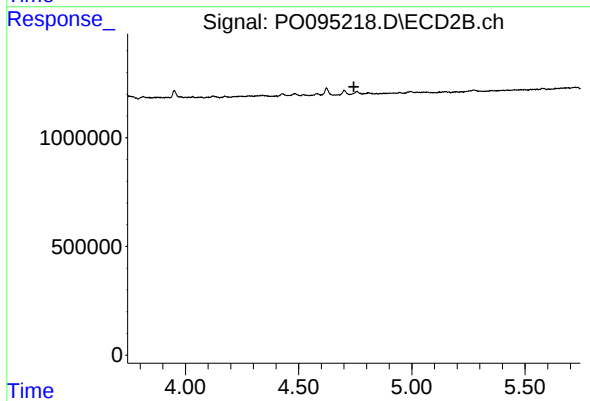
#15 AR-1232-5

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



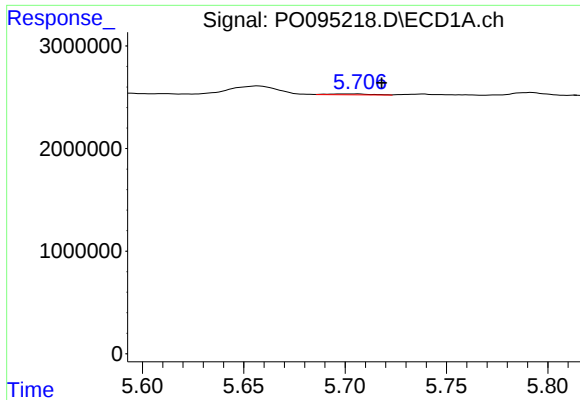
#16 AR-1242-1

R.T.: 5.706 min
Delta R.T.: 0.011 min
Response: 127135
Conc: 1.59 ng/ml



#16 AR-1242-1

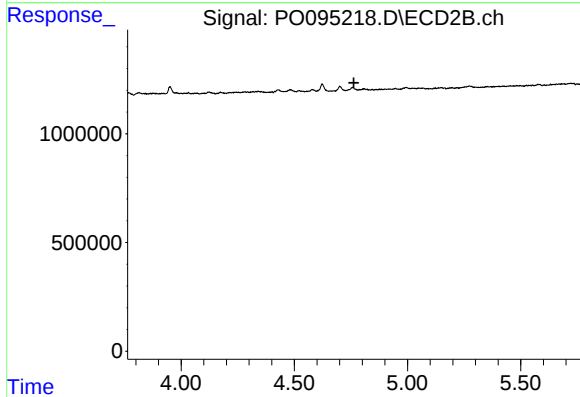
R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#17 AR-1242-2

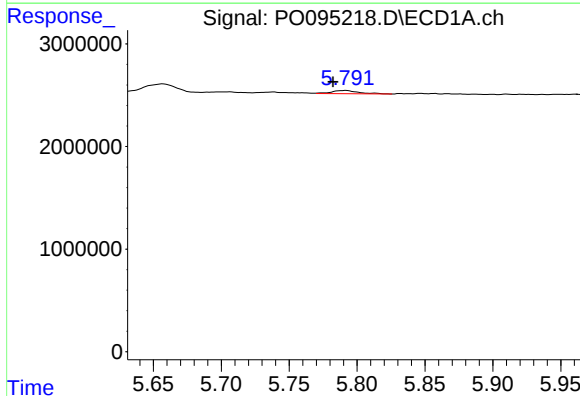
R.T.: 5.706 min
Delta R.T.: -0.012 min
Response: 127135
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



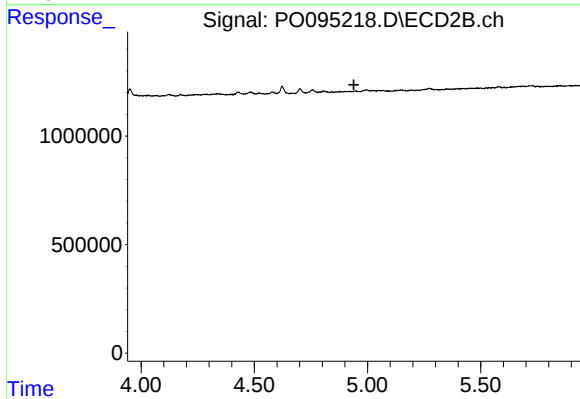
#17 AR-1242-2

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



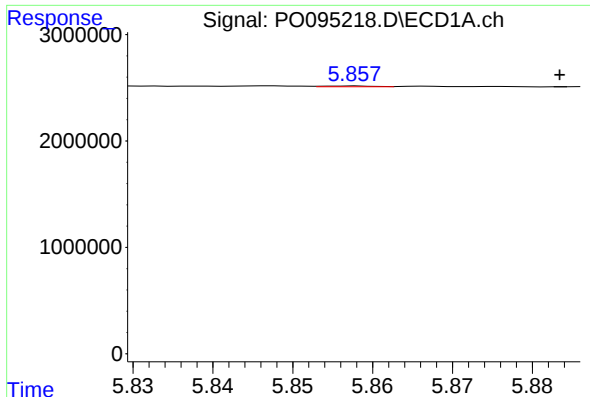
#18 AR-1242-3

R.T.: 5.792 min
Delta R.T.: 0.009 min
Response: 428808
Conc: 5.86 ng/ml



#18 AR-1242-3

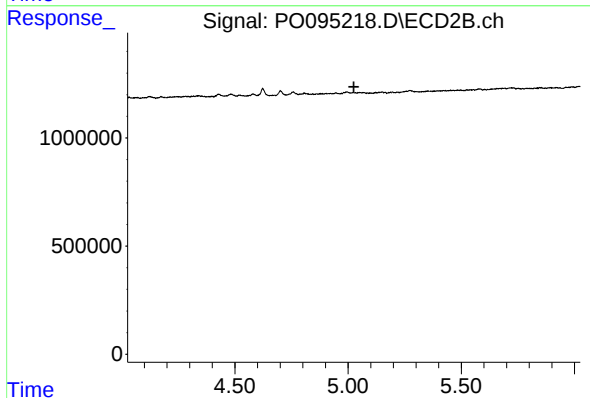
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#19 AR-1242-4

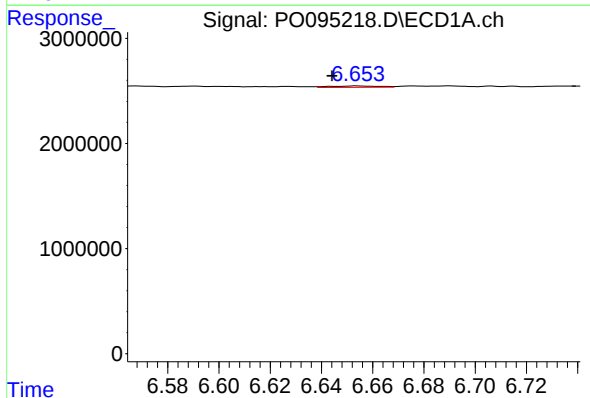
R.T.: 5.857 min
Delta R.T.: -0.026 min
Response: 33067
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



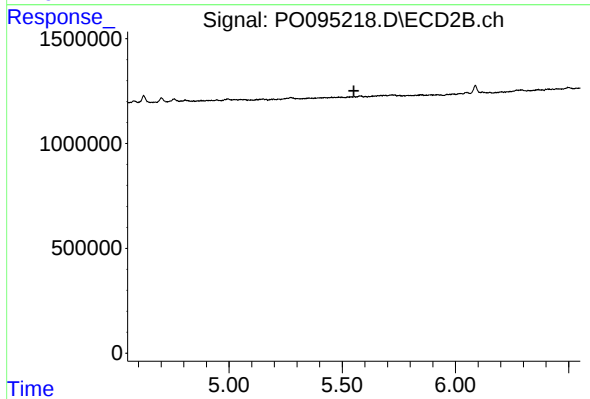
#19 AR-1242-4

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



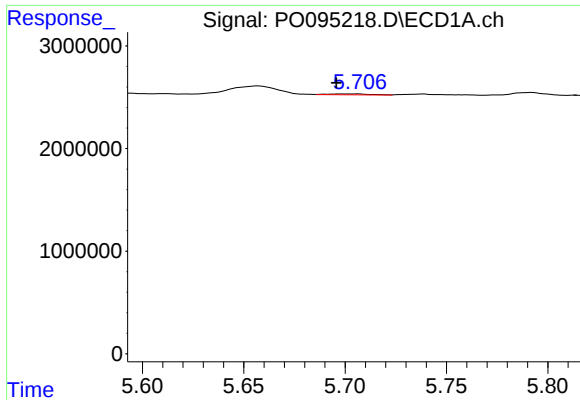
#20 AR-1242-5

R.T.: 6.654 min
Delta R.T.: 0.010 min
Response: 187042
Conc: 3.20 ng/ml



#20 AR-1242-5

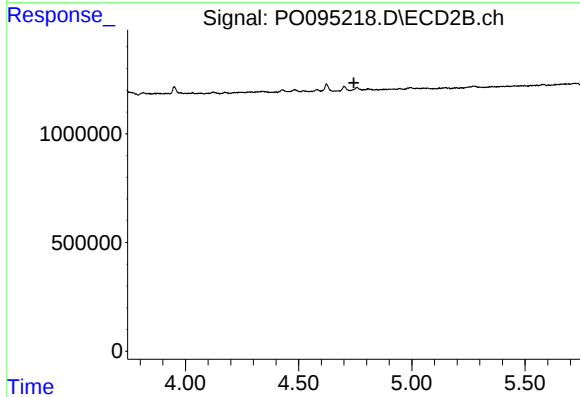
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#21 AR-1248-1

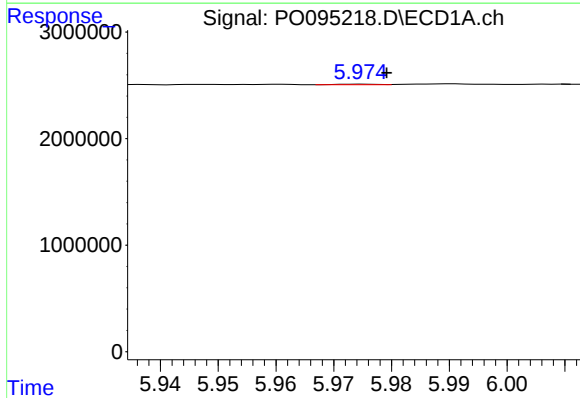
R.T.: 5.706 min
Delta R.T.: 0.010 min
Response: 127135
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



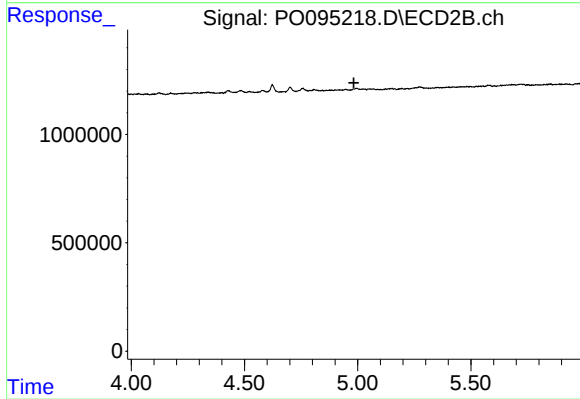
#21 AR-1248-1

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



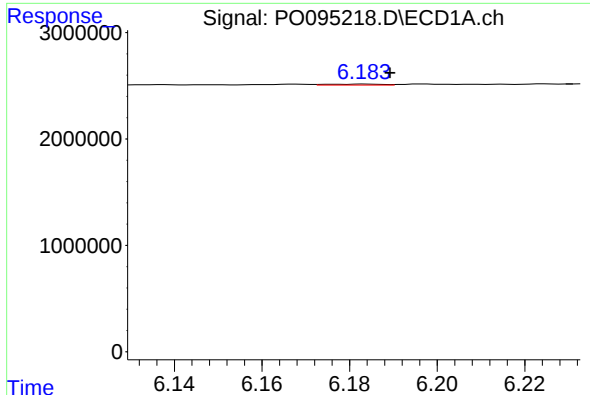
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 30063
Conc: 0.28 ng/ml



#22 AR-1248-2

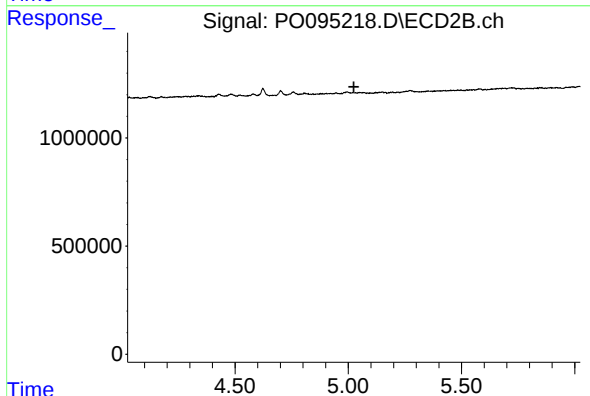
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#23 AR-1248-3

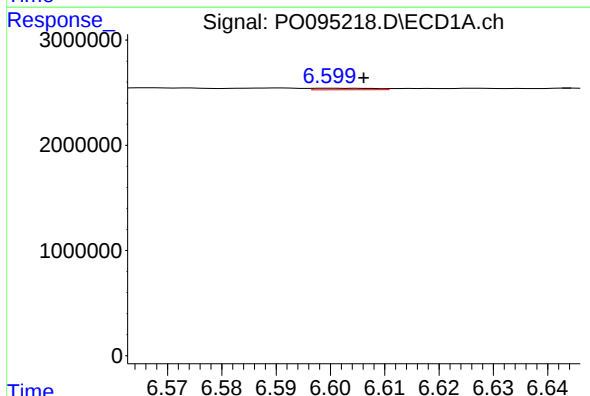
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 78439
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



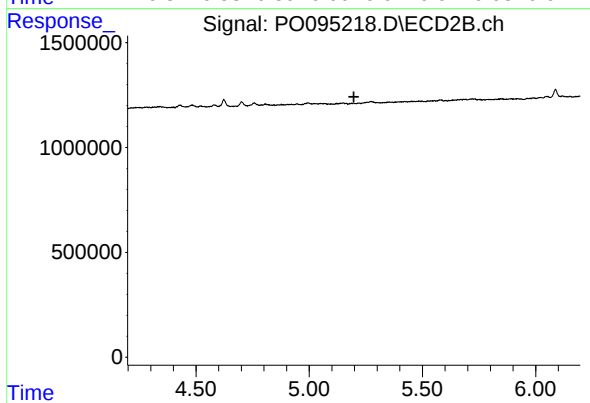
#23 AR-1248-3

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



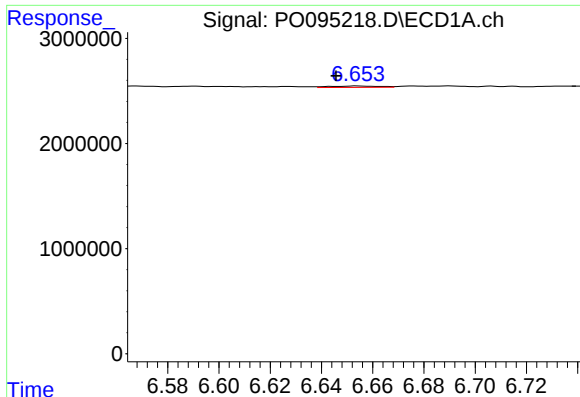
#24 AR-1248-4

R.T.: 6.600 min
Delta R.T.: -0.006 min
Response: 110453
Conc: 0.88 ng/ml



#24 AR-1248-4

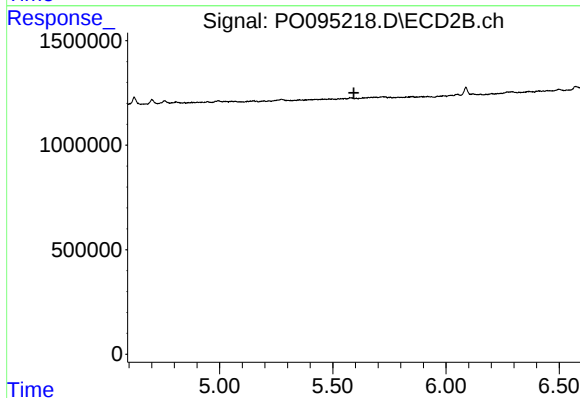
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

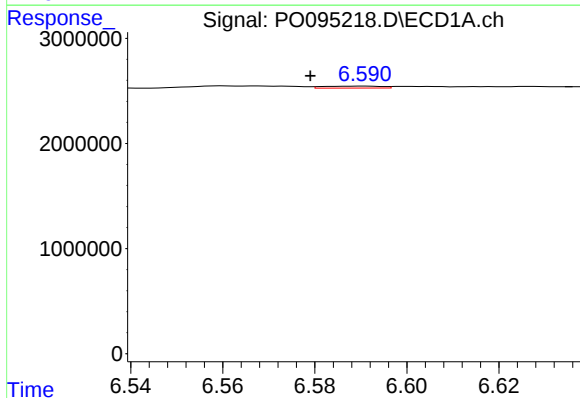
R.T.: 6.654 min
Delta R.T.: 0.008 min
Response: 187042
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



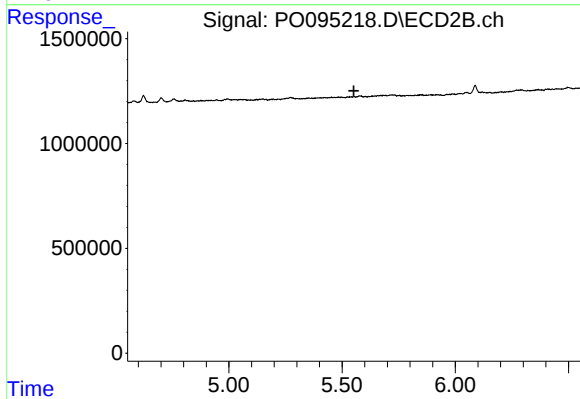
#25 AR-1248-5

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



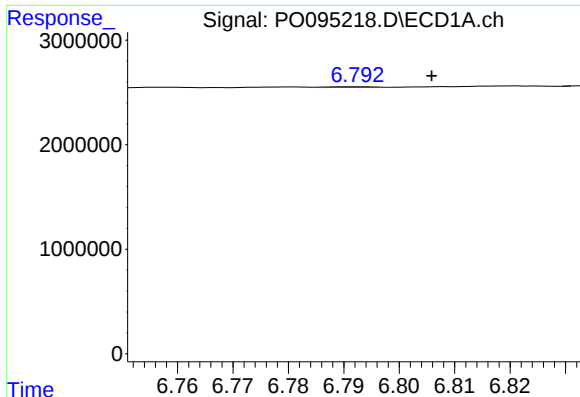
#26 AR-1254-1

R.T.: 6.591 min
Delta R.T.: 0.012 min
Response: 162389
Conc: 1.44 ng/ml



#26 AR-1254-1

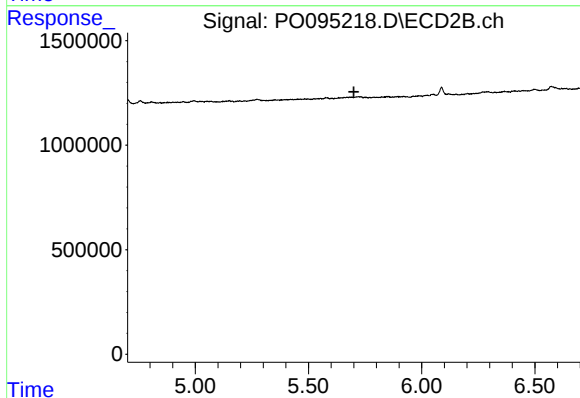
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

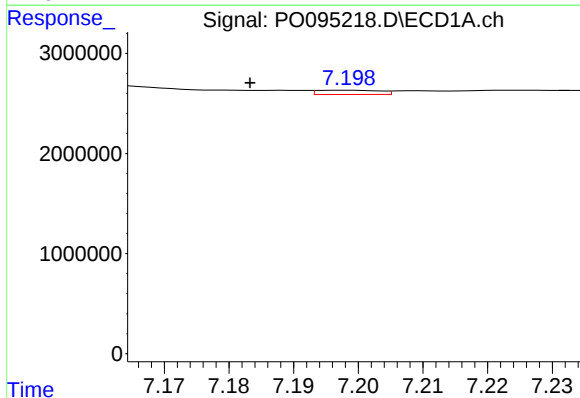
R.T.: 6.792 min
Delta R.T.: -0.014 min
Response: 48043
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



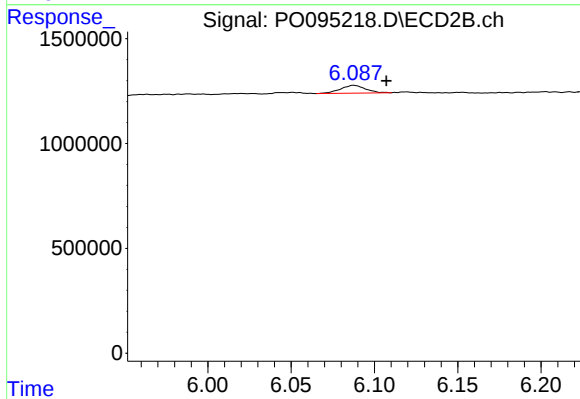
#27 AR-1254-2

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



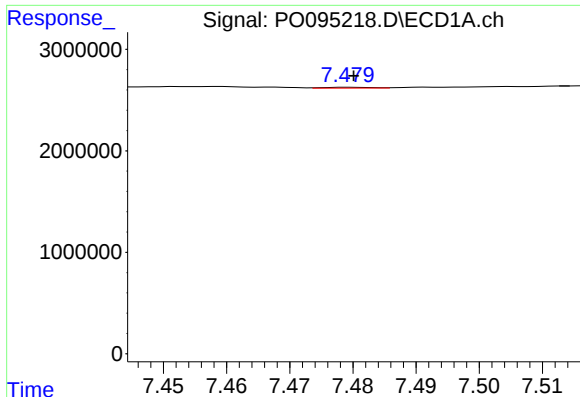
#28 AR-1254-3

R.T.: 7.198 min
Delta R.T.: 0.015 min
Response: 287798
Conc: 1.64 ng/ml



#28 AR-1254-3

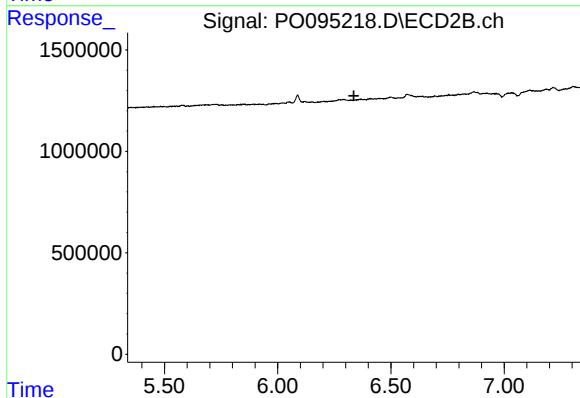
R.T.: 6.088 min
Delta R.T.: -0.019 min
Response: 389978
Conc: 4.55 ng/ml



#29 AR-1254-4

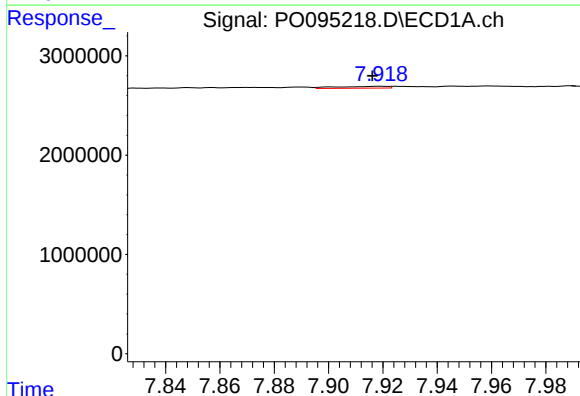
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 40691
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



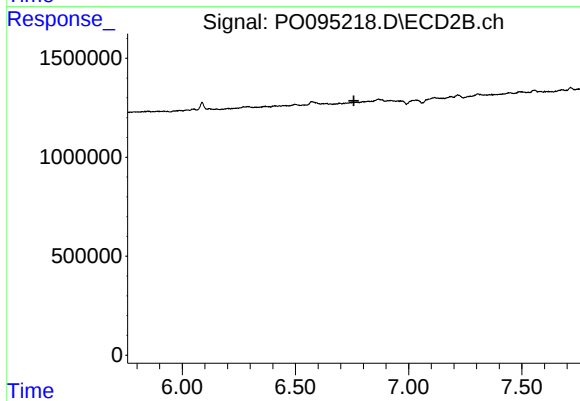
#29 AR-1254-4

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



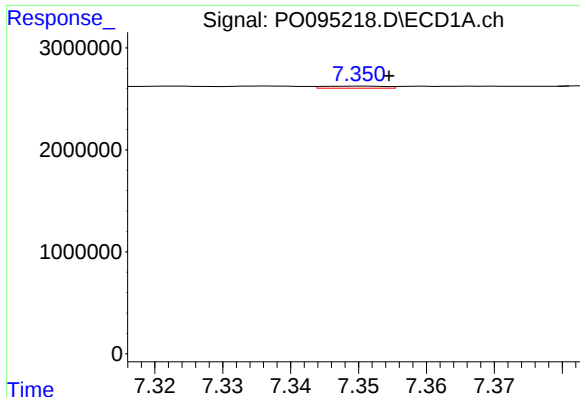
#30 AR-1254-5

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 253834
Conc: 1.53 ng/ml



#30 AR-1254-5

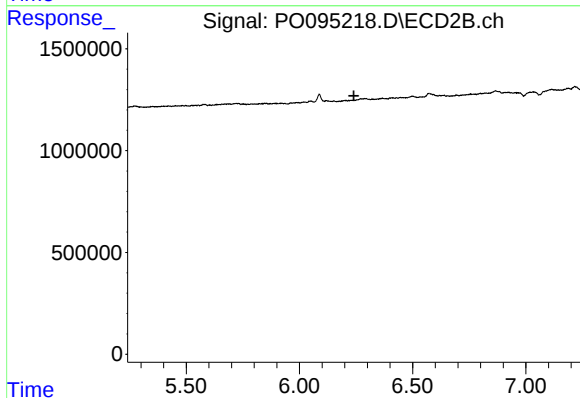
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#31 AR-1260-1

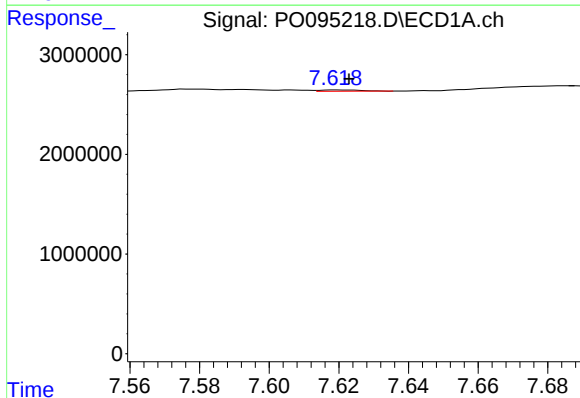
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 128511
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



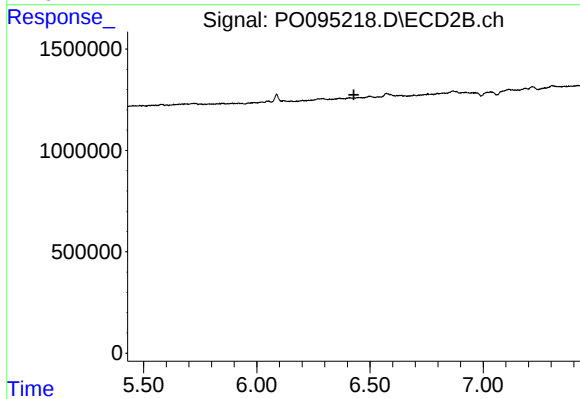
#31 AR-1260-1

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



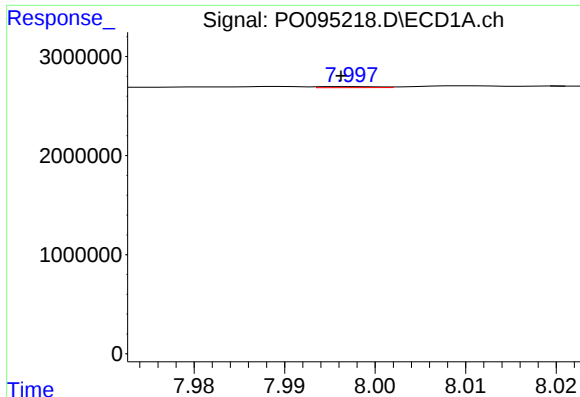
#32 AR-1260-2

R.T.: 7.619 min
Delta R.T.: -0.004 min
Response: 102581
Conc: 0.64 ng/ml



#32 AR-1260-2

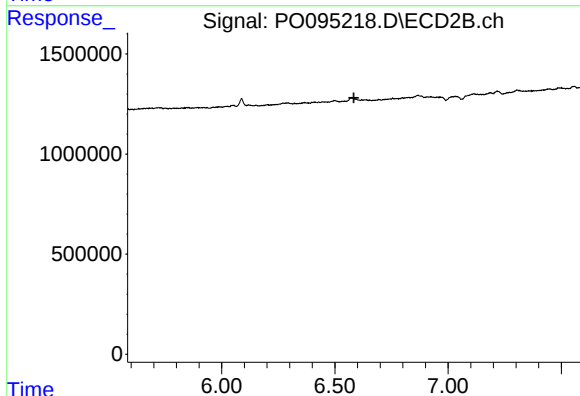
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#33 AR-1260-3

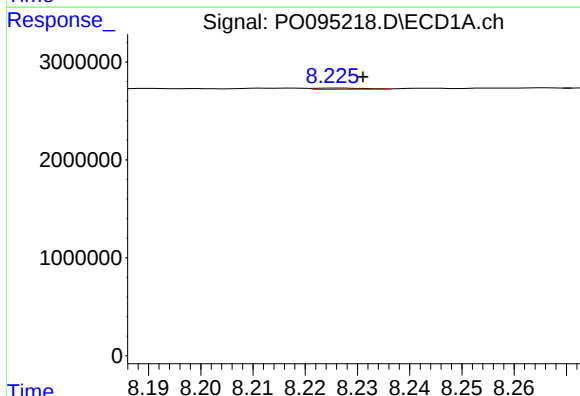
R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 47664
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



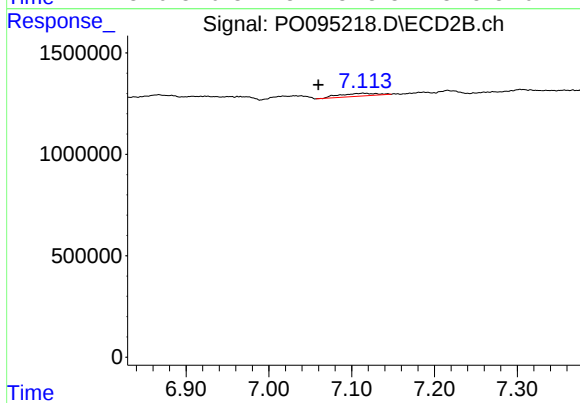
#33 AR-1260-3

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



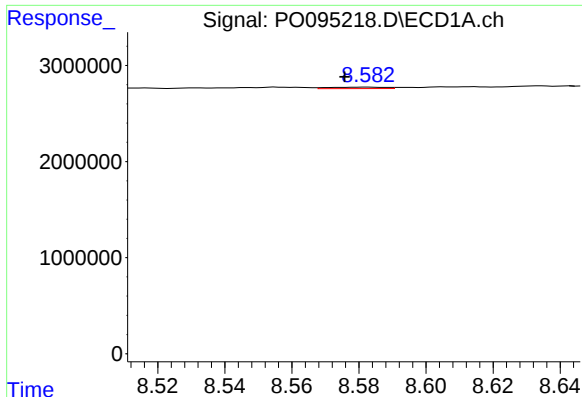
#34 AR-1260-4

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 83874
Conc: 0.59 ng/ml



#34 AR-1260-4

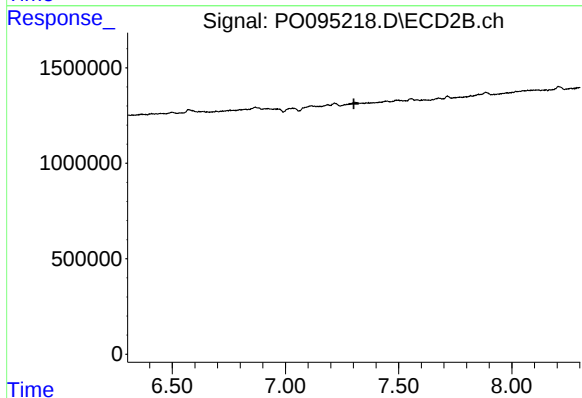
R.T.: 7.113 min
Delta R.T.: 0.053 min
Response: 456524
Conc: 9.39 ng/ml



#35 AR-1260-5

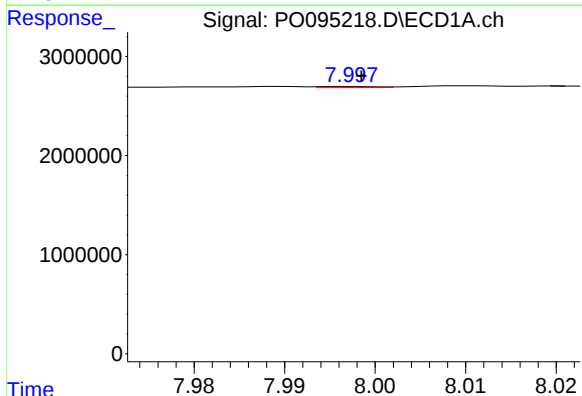
R.T.: 8.582 min
Delta R.T.: 0.007 min
Response: 175798
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



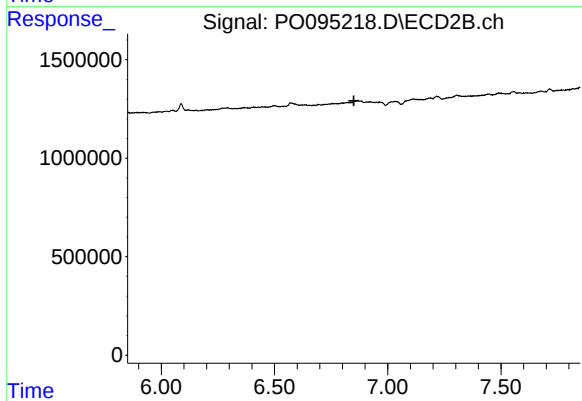
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.302 min
Response: 0
Conc: N.D.



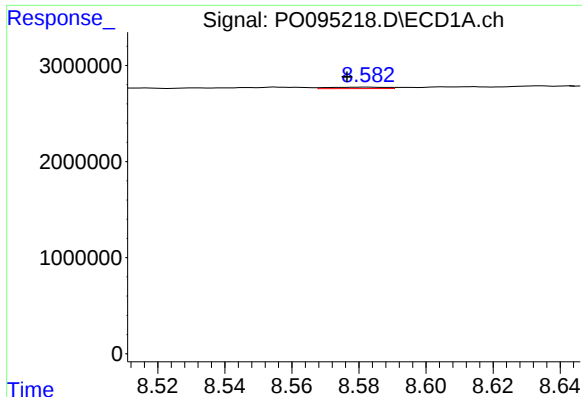
#36 AR-1262-1

R.T.: 7.997 min
Delta R.T.: -0.001 min
Response: 47664
Conc: 0.27 ng/ml



#36 AR-1262-1

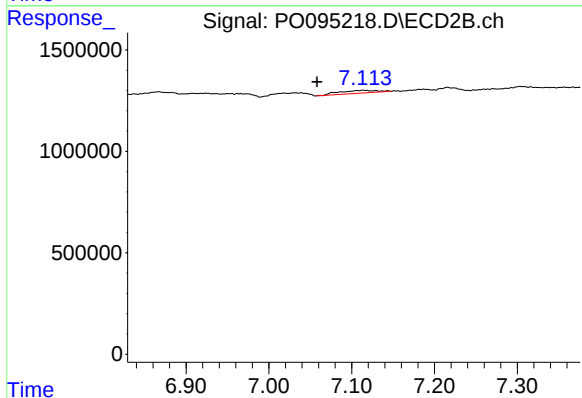
R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#37 AR-1262-2

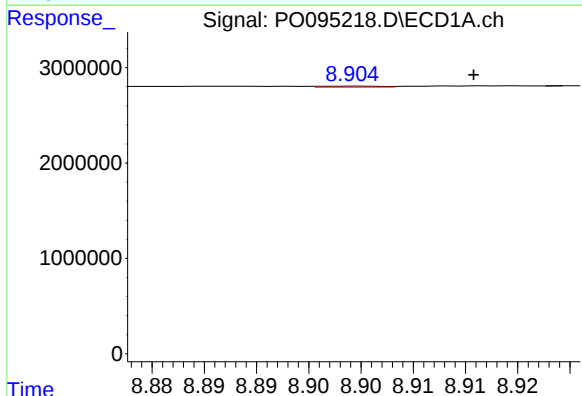
R.T.: 8.582 min
Delta R.T.: 0.006 min
Response: 175798
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



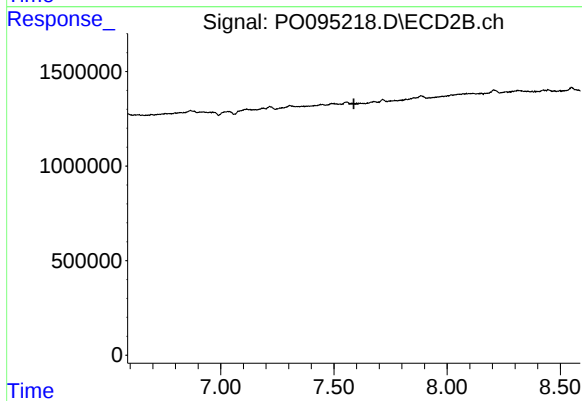
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: 0.055 min
Response: 456524
Conc: 6.56 ng/ml



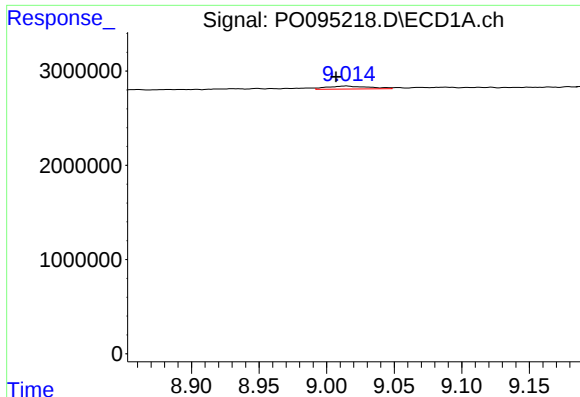
#38 AR-1262-3

R.T.: 8.904 min
Delta R.T.: -0.012 min
Response: 41348
Conc: 0.20 ng/ml



#38 AR-1262-3

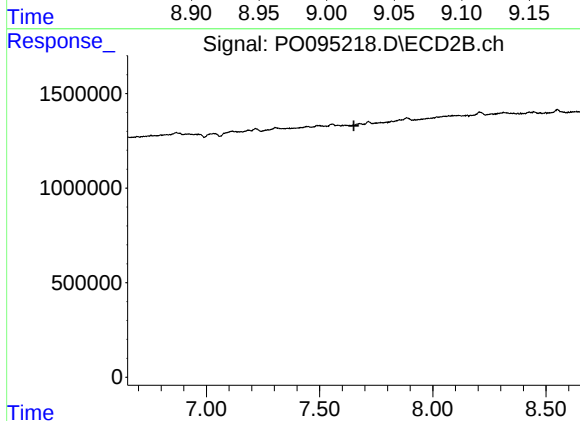
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#39 AR-1262-4

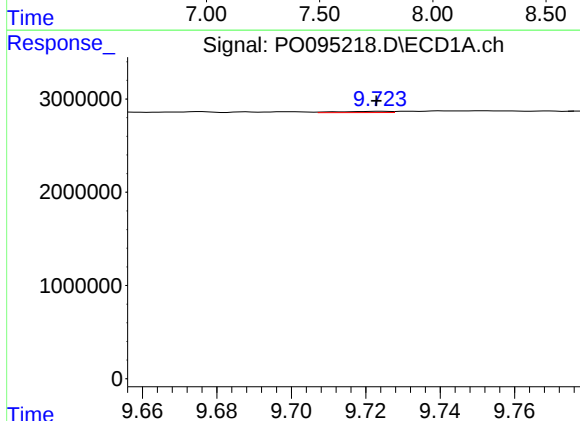
R.T.: 9.015 min
Delta R.T.: 0.008 min
Response: 707761
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



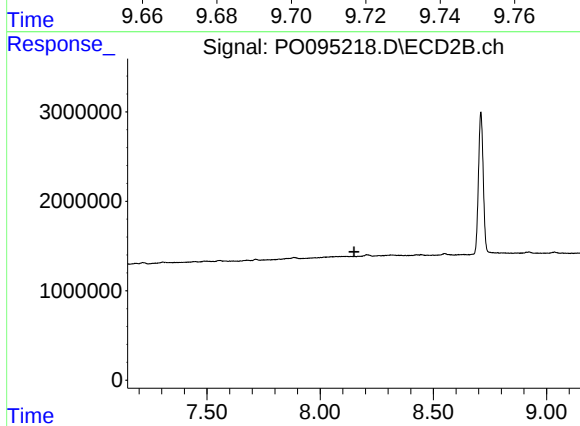
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



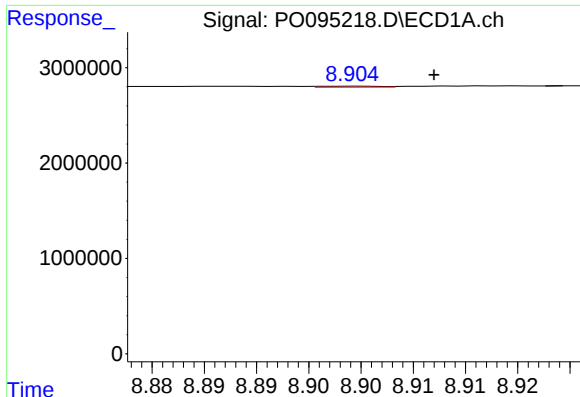
#40 AR-1262-5

R.T.: 9.724 min
Delta R.T.: 0.001 min
Response: 117389
Conc: 1.09 ng/ml



#40 AR-1262-5

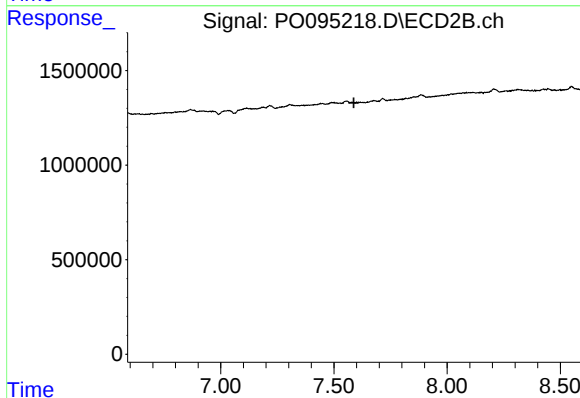
R.T.: 0.000 min
Exp R.T. : 8.149 min
Response: 0
Conc: N.D.



#41 AR-1268-1

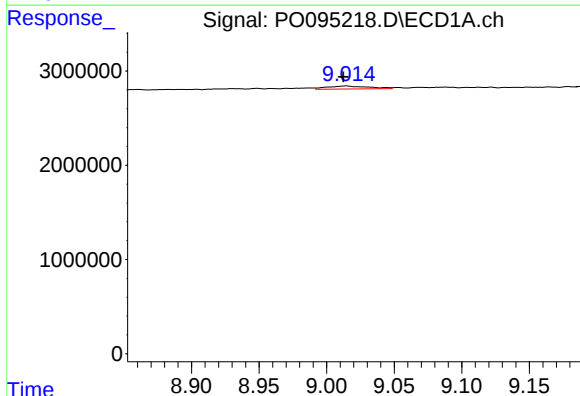
R.T.: 8.904 min
Delta R.T.: -0.008 min
Response: 41348
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



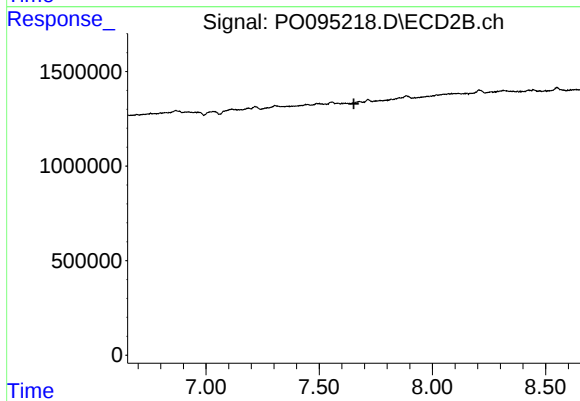
#41 AR-1268-1

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



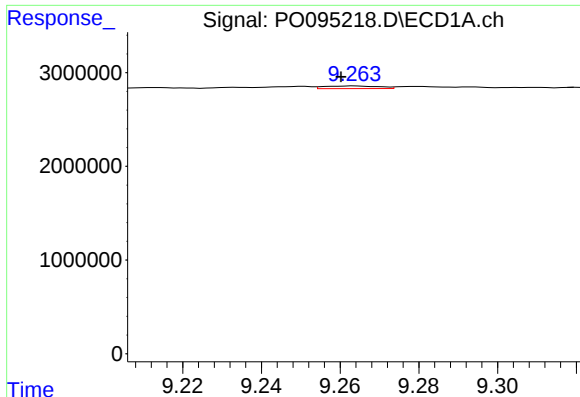
#42 AR-1268-2

R.T.: 9.015 min
Delta R.T.: 0.002 min
Response: 707761
Conc: 2.18 ng/ml



#42 AR-1268-2

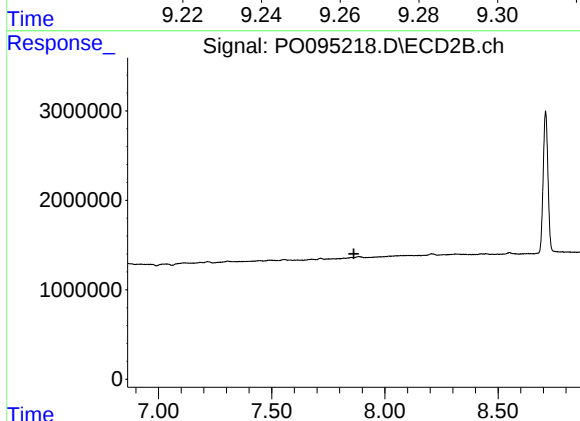
R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

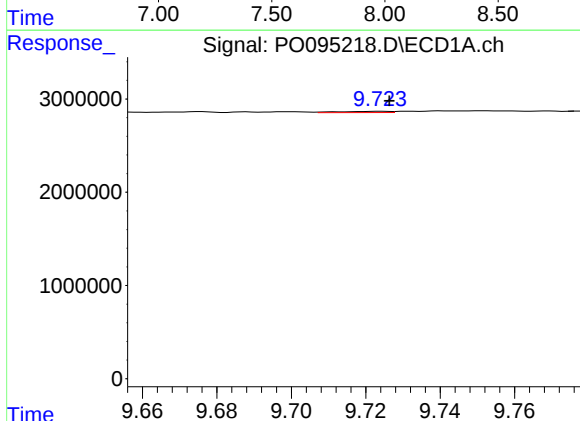
R.T.: 9.264 min
Delta R.T.: 0.003 min
Response: 273609
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



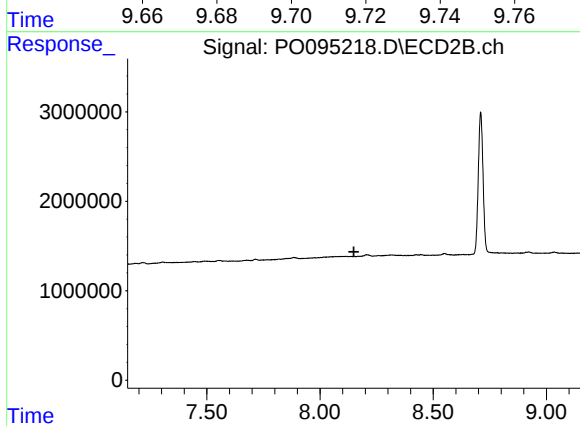
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



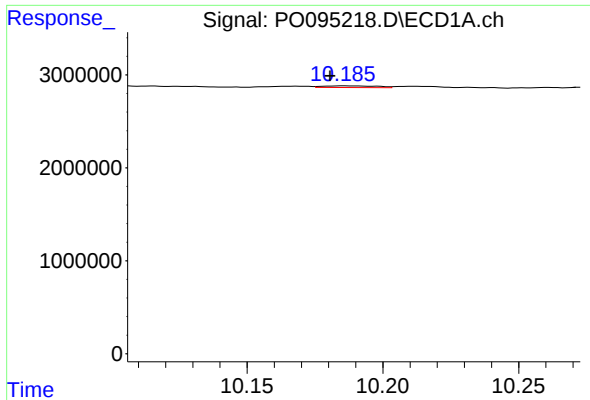
#44 AR-1268-4

R.T.: 9.724 min
Delta R.T.: -0.002 min
Response: 117389
Conc: 0.99 ng/ml



#44 AR-1268-4

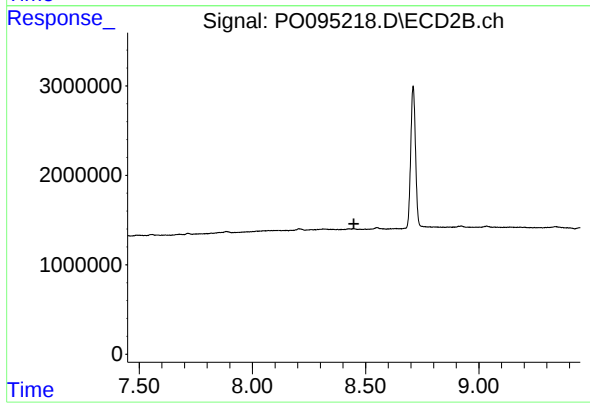
R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.186 min
Delta R.T.: 0.006 min
Response: 261377
Conc: 0.30 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.