

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041923\
 Data File : P0094371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 17:02
 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: Apr 20 05:18:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.419	3.621	62074380	24659128	19.296	19.090
2)	SA Decachlor...	10.260	8.640	44735744	21214890	20.929	21.300
Target Compounds							
3)	L1 AR-1016-1	5.590	0.000	125028	0	1.374	N.D. #
4)	L1 AR-1016-2	5.625	0.000	142681	0	1.017	N.D. #
5)	L1 AR-1016-3	5.679	0.000	133643	0	1.480	N.D. #
7)	L1 AR-1016-5	6.077	0.000	65343	0	0.855	N.D. #
8)	L2 AR-1221-1	4.622	0.000	123121	0	2.998	N.D. #
9)	L2 AR-1221-2	4.726	3.920	826746	389965	27.307	31.580
10)	L2 AR-1221-3	4.782	0.000	111205	0	1.186	N.D. #
11)	L3 AR-1232-1	4.782	0.000	111205	0	1.401	N.D. #
12)	L3 AR-1232-2	5.324	0.000	208676	0	5.310	N.D. #
13)	L3 AR-1232-3	5.625	0.000	142681	0	2.131	N.D. #
15)	L3 AR-1232-5	5.877	0.000	104928	0	3.478	N.D. #
16)	L4 AR-1242-1	5.590	0.000	125028	0	1.582	N.D. #
17)	L4 AR-1242-2	5.625	0.000	142681	0	1.176	N.D. #
18)	L4 AR-1242-3	5.679	0.000	133643	0	1.705	N.D. #
20)	L4 AR-1242-5	6.530	0.000	231522	0	3.872	N.D. #
21)	L5 AR-1248-1	5.590	0.000	125028	0	2.074	N.D. #
22)	L5 AR-1248-2	5.864	0.000	41148	0	0.399	N.D. #
23)	L5 AR-1248-3	6.077	0.000	65343	0	0.595	N.D. #
24)	L5 AR-1248-4	6.477	0.000	193959	0	1.980	N.D. #
25)	L5 AR-1248-5	6.530	0.000	231522	0	2.206	N.D. #
26)	L6 AR-1254-1	6.463	0.000	186976	0	1.512	N.D. #
27)	L6 AR-1254-2	6.687	0.000	194990	0	1.077	N.D. #
28)	L6 AR-1254-3	7.046	0.000	732499	0	4.294	N.D. #
29)	L6 AR-1254-4	7.338	0.000	110955	0	1.177	N.D. #
30)	L6 AR-1254-5	7.755	0.000	18608	0	0.156	N.D. #
31)	L7 AR-1260-1	7.213	0.000	242995	0	1.818	N.D. #
32)	L7 AR-1260-2	7.482	0.000	159023	0	1.136	N.D. #
33)	L7 AR-1260-3	7.821	0.000	600248	0	5.264	N.D. #
34)	L7 AR-1260-4	8.069	0.000	98993	0	0.827	N.D. #
35)	L7 AR-1260-5	8.392	0.000	494526	0	2.398	N.D. #
36)	L8 AR-1262-1	7.821	0.000	600248	0	3.737	N.D. #
37)	L8 AR-1262-2	8.392	0.000	494526	0	2.263	N.D. #
38)	L8 AR-1262-3	8.718	0.000	170818	0	1.090	N.D. #
39)	L8 AR-1262-4	8.813	0.000	111992	0	1.216	N.D. #
40)	L8 AR-1262-5	9.472	0.000	123411	0	1.688	N.D. #
41)	L9 AR-1268-1	8.718	0.000	170818	0	0.539	N.D. #
42)	L9 AR-1268-2	8.813	0.000	111992	0	0.397	N.D. #
43)	L9 AR-1268-3	9.048	0.000	35905	0	0.136	N.D. #
44)	L9 AR-1268-4	9.472	0.000	123411	0	1.463	N.D. #

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 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
45) L9	AR-1268-5	9.915	0.000	336144	0	0.420	N.D. #

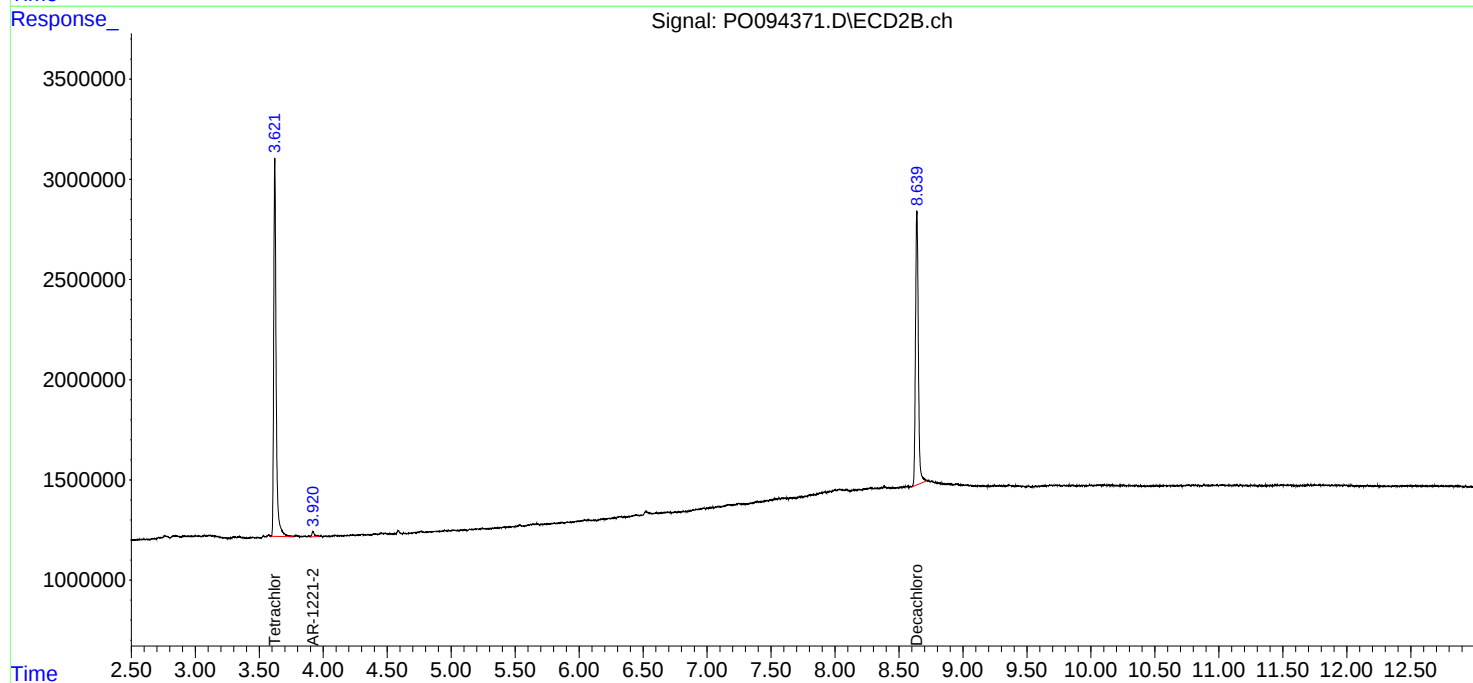
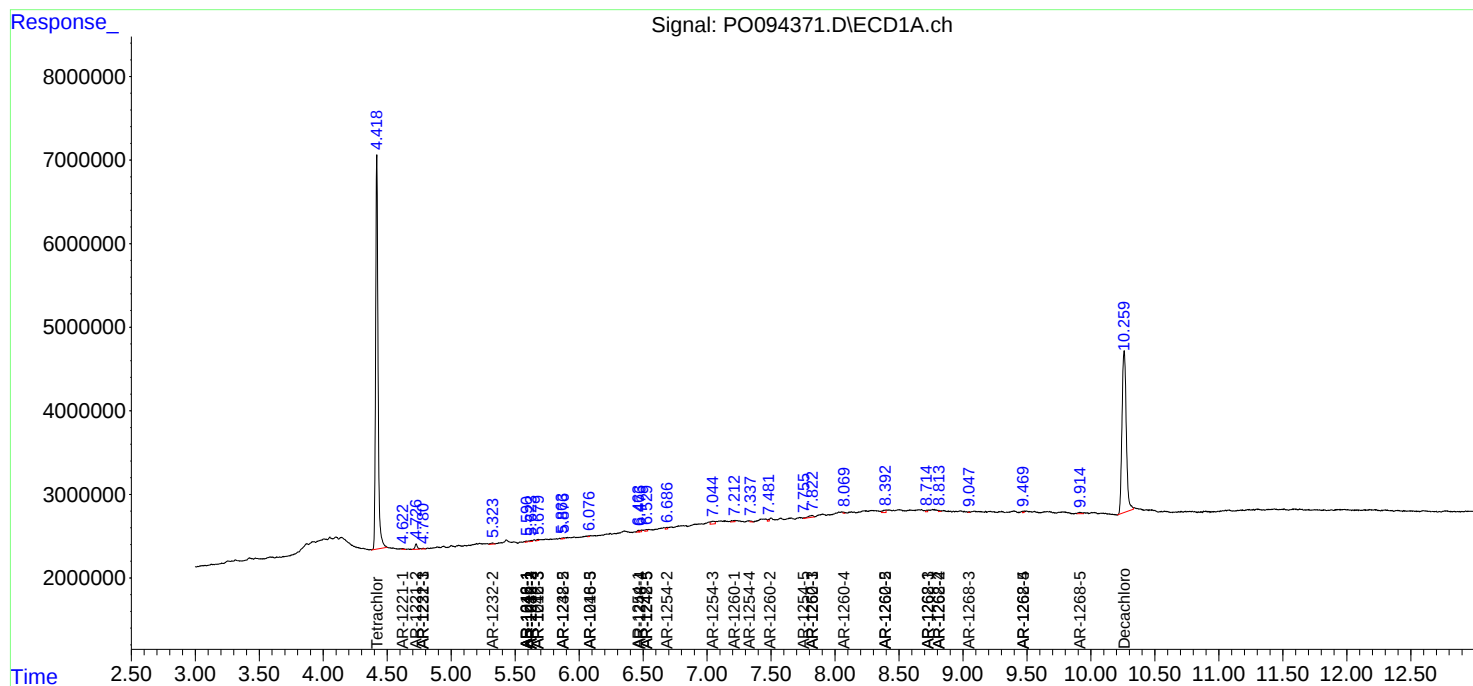
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

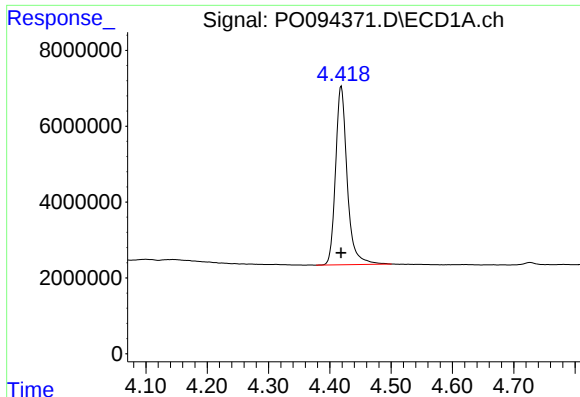
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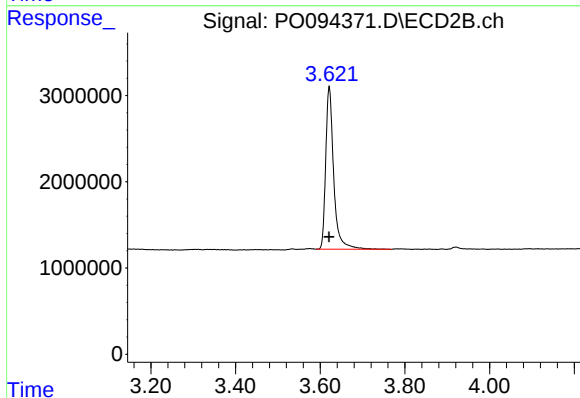




#1 Tetrachloro-m-xylene

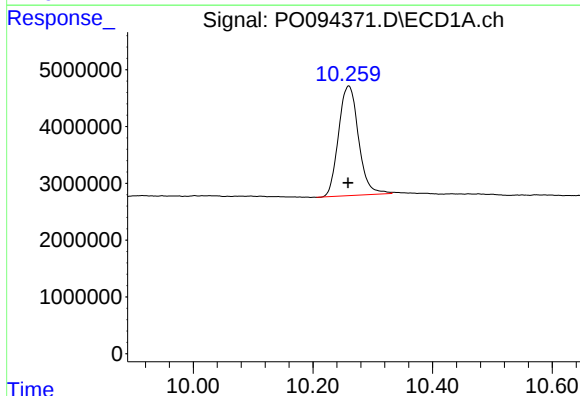
R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 62074380
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



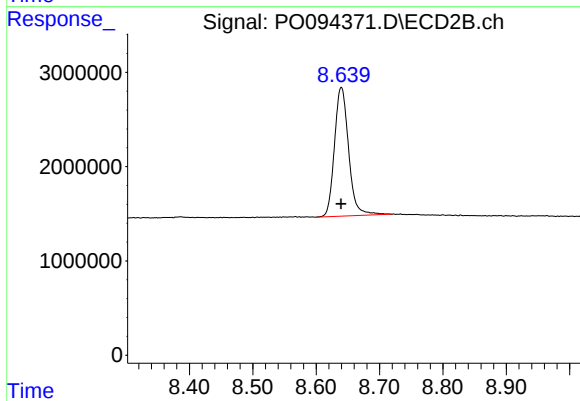
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 24659128
Conc: 19.09 ng/ml



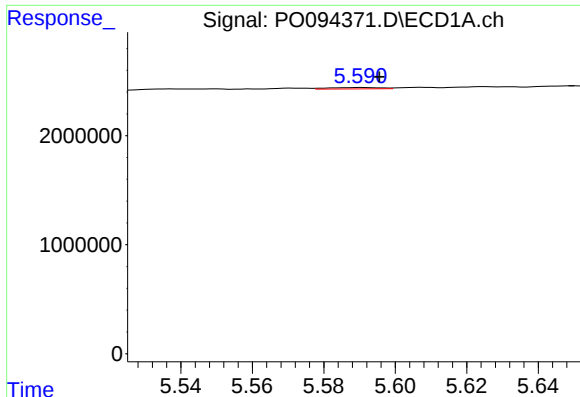
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.001 min
Response: 44735744
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

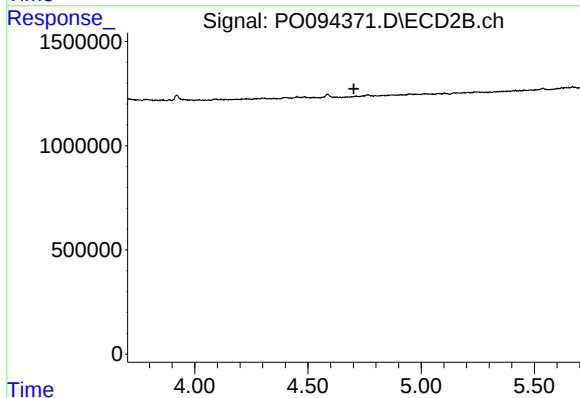
R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 21214890
Conc: 21.30 ng/ml



#3 AR-1016-1

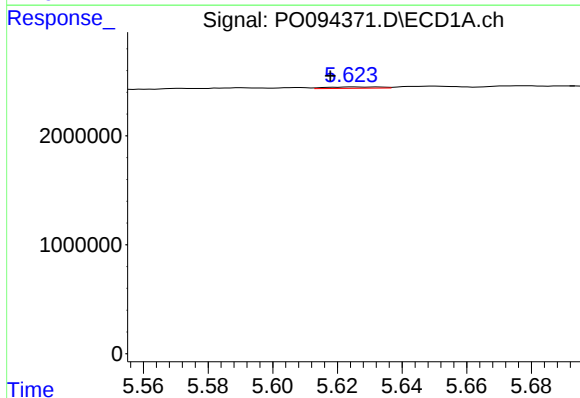
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 125028
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



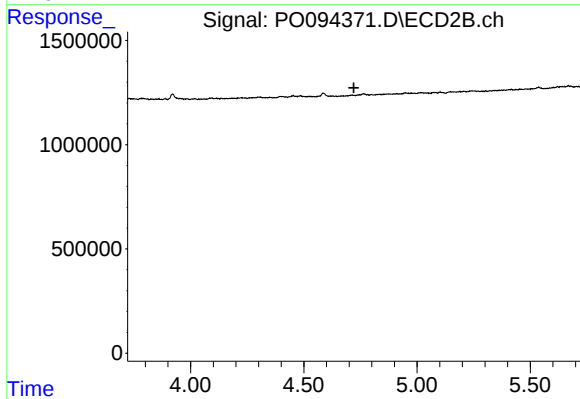
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



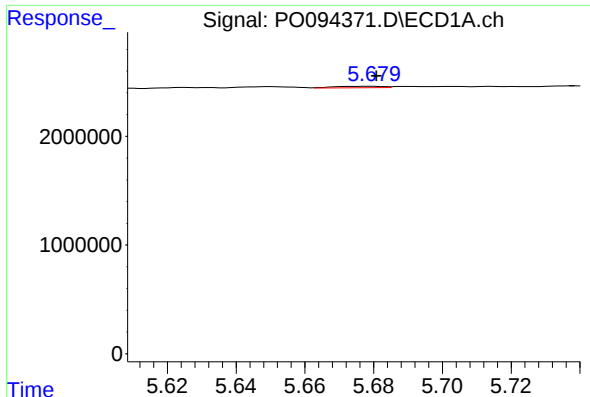
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.007 min
Response: 142681
Conc: 1.02 ng/ml



#4 AR-1016-2

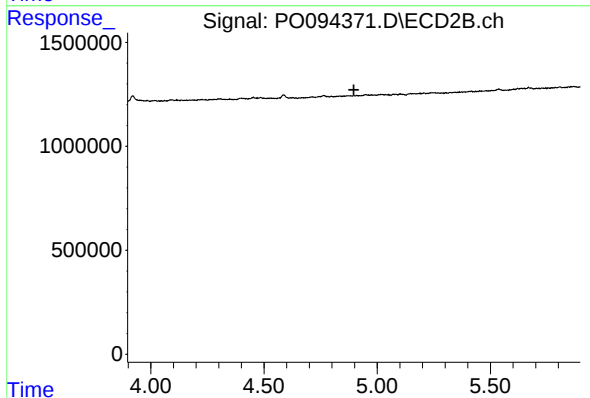
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

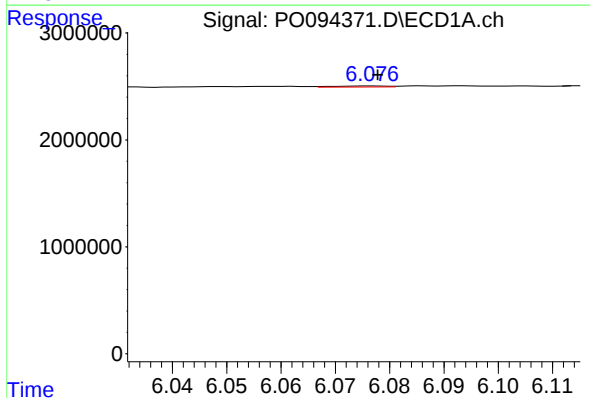
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 133643
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



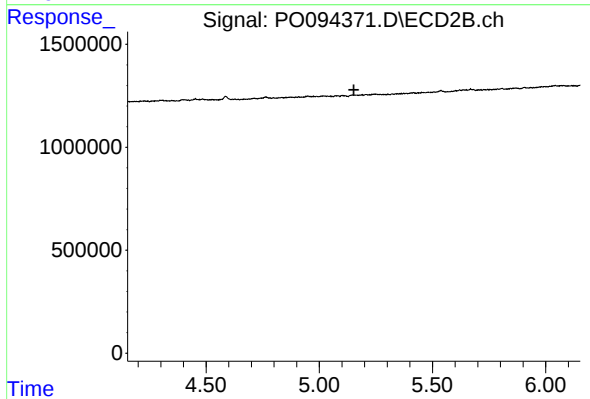
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



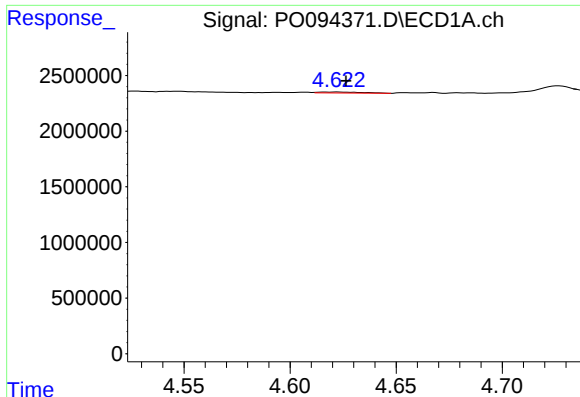
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 65343
Conc: 0.86 ng/ml



#7 AR-1016-5

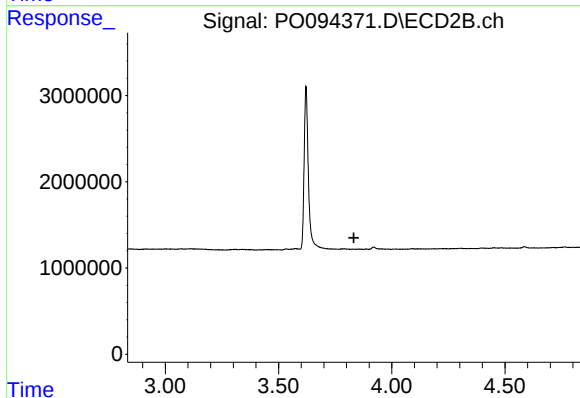
R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



#8 AR-1221-1

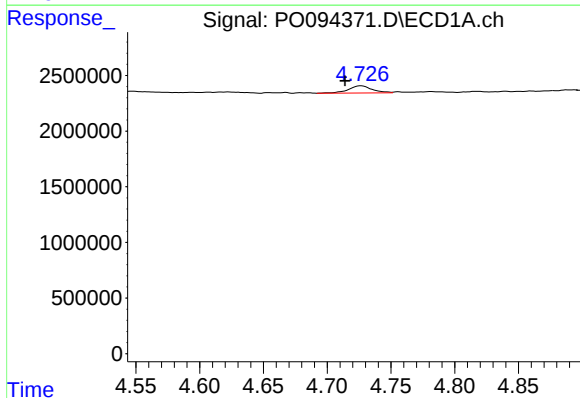
R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 123121
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



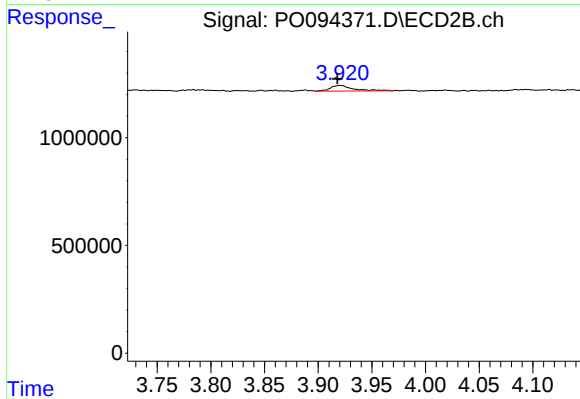
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



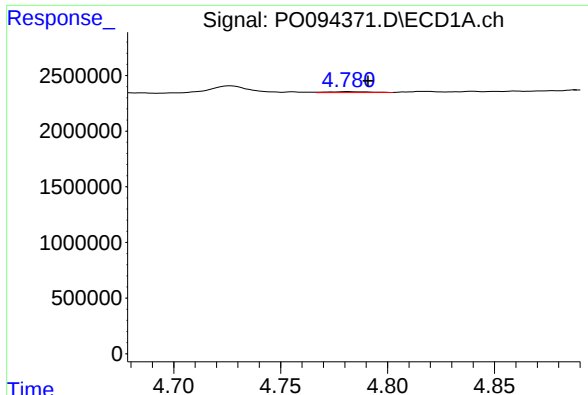
#9 AR-1221-2

R.T.: 4.726 min
Delta R.T.: 0.013 min
Response: 826746
Conc: 27.31 ng/ml



#9 AR-1221-2

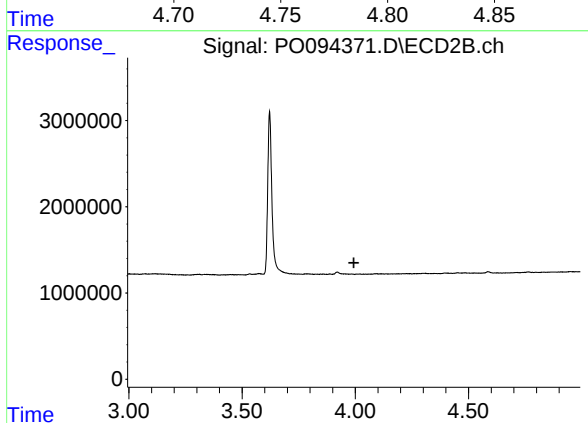
R.T.: 3.920 min
Delta R.T.: 0.002 min
Response: 389965
Conc: 31.58 ng/ml



#10 AR-1221-3

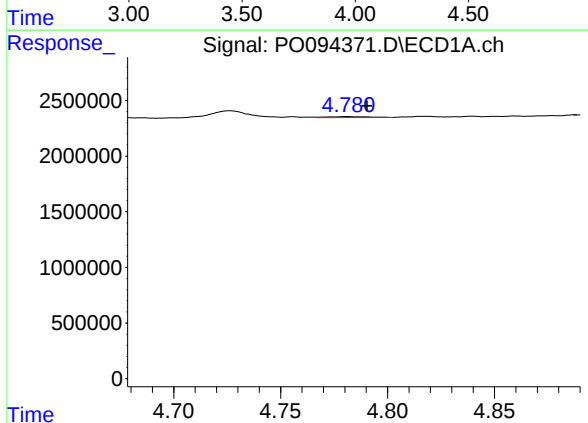
R.T.: 4.782 min
Delta R.T.: -0.009 min
Response: 111205
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



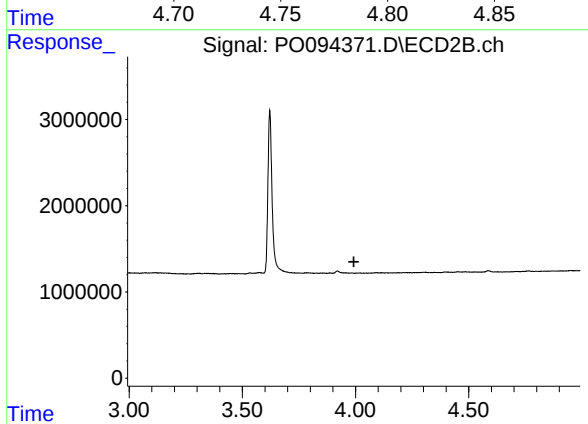
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



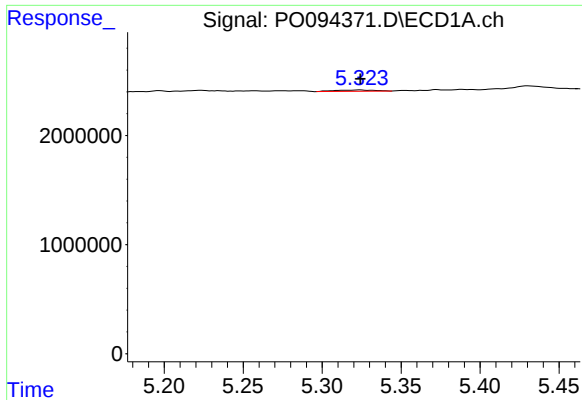
#11 AR-1232-1

R.T.: 4.782 min
Delta R.T.: -0.009 min
Response: 111205
Conc: 1.40 ng/ml



#11 AR-1232-1

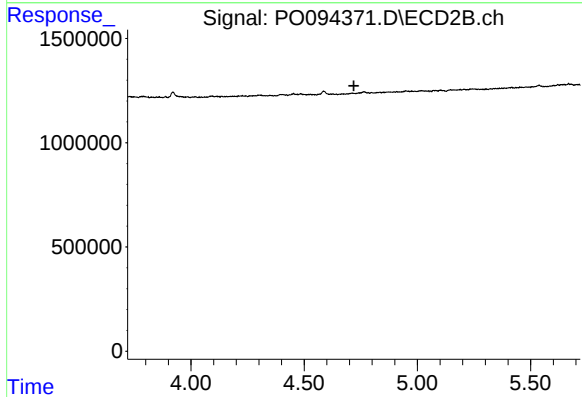
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#12 AR-1232-2

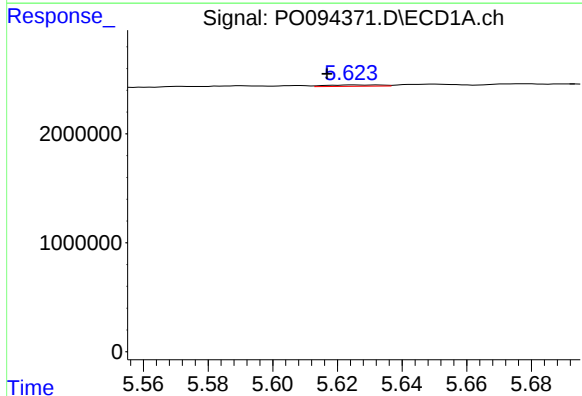
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 208676
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



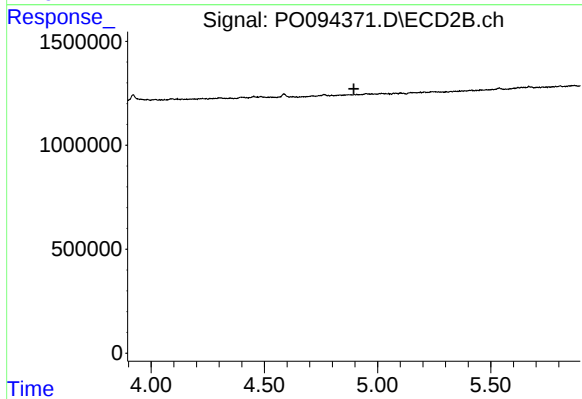
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



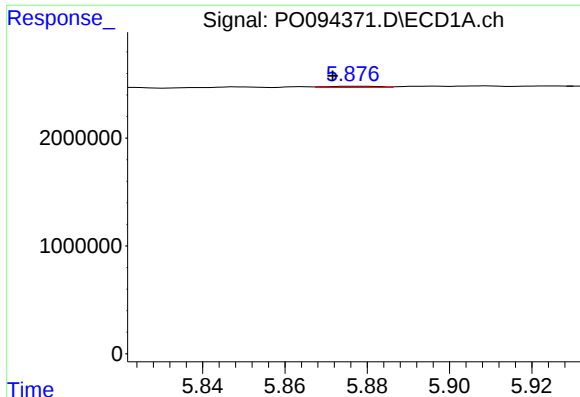
#13 AR-1232-3

R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 142681
Conc: 2.13 ng/ml



#13 AR-1232-3

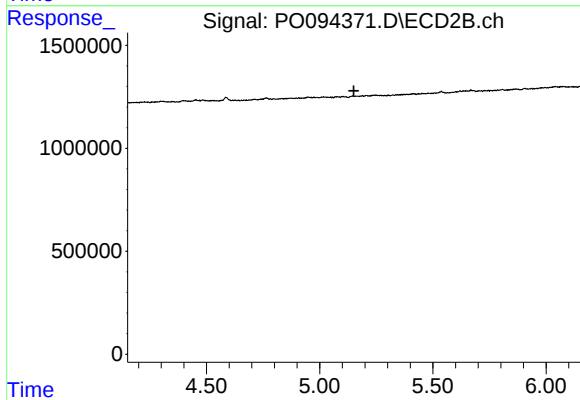
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#15 AR-1232-5

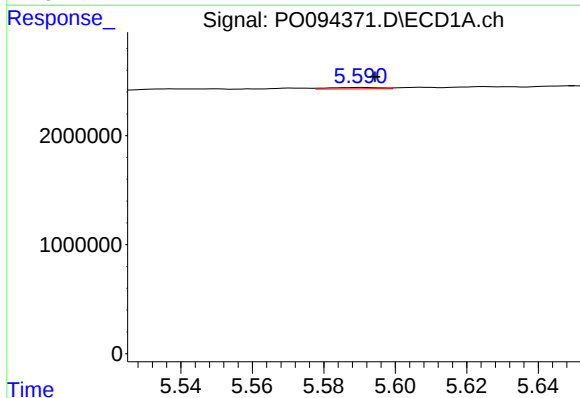
R.T.: 5.877 min
Delta R.T.: 0.005 min
Response: 104928
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



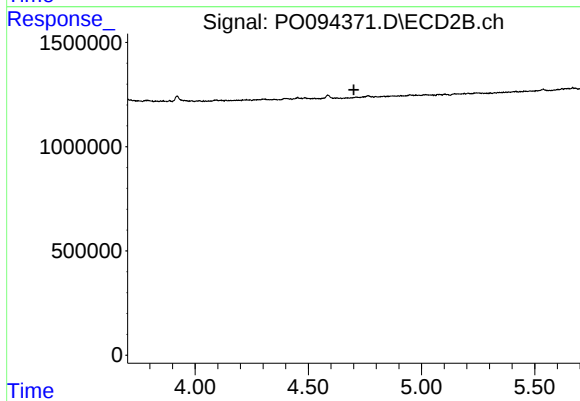
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



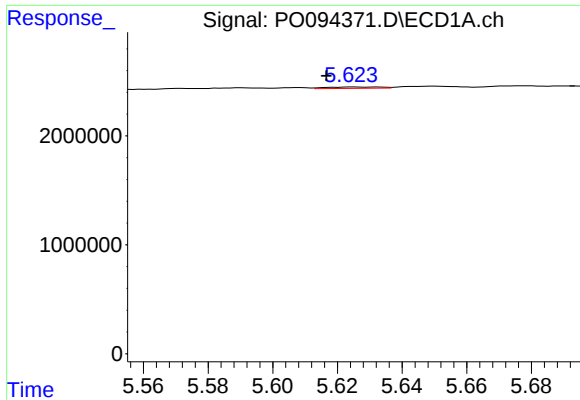
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 125028
Conc: 1.58 ng/ml



#16 AR-1242-1

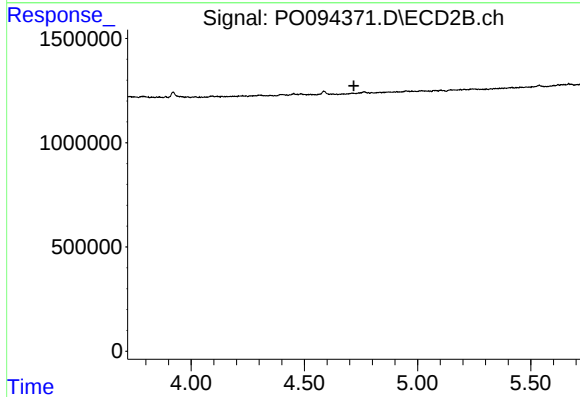
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

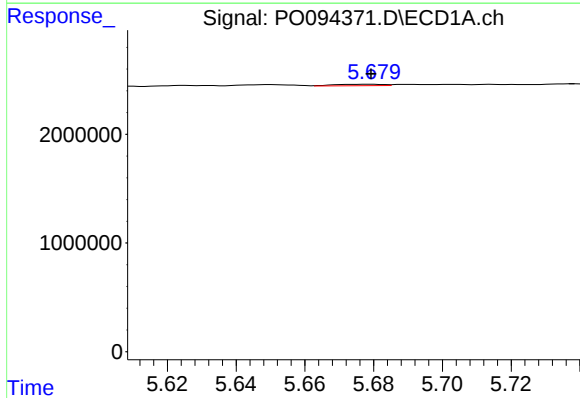
R.T.: 5.625 min
Delta R.T.: 0.008 min
Response: 142681
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



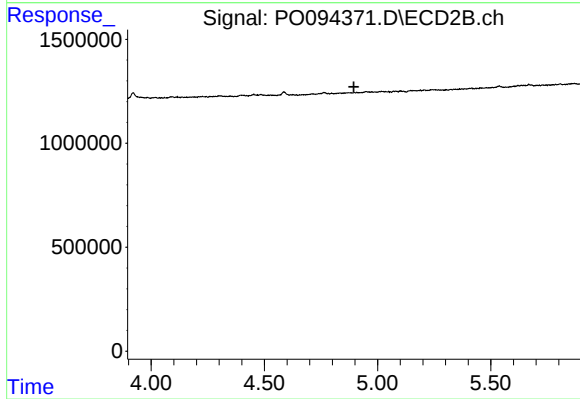
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



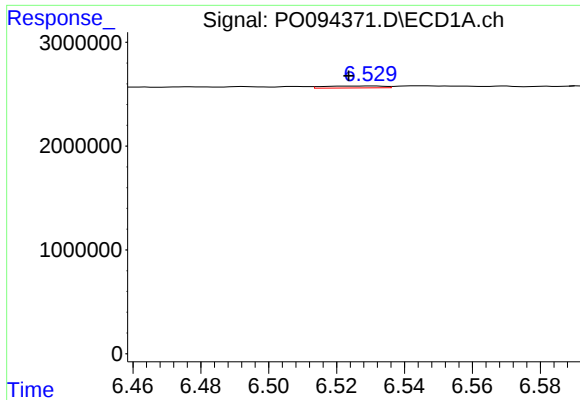
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 133643
Conc: 1.71 ng/ml



#18 AR-1242-3

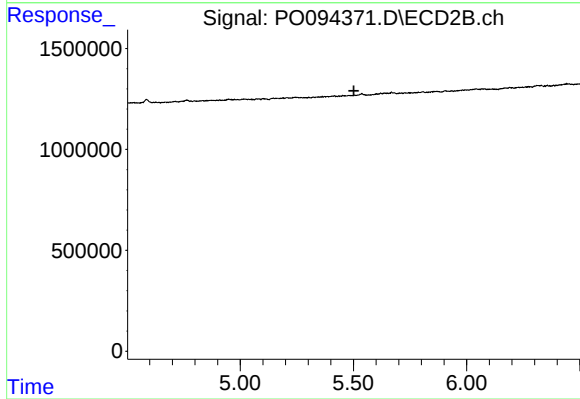
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

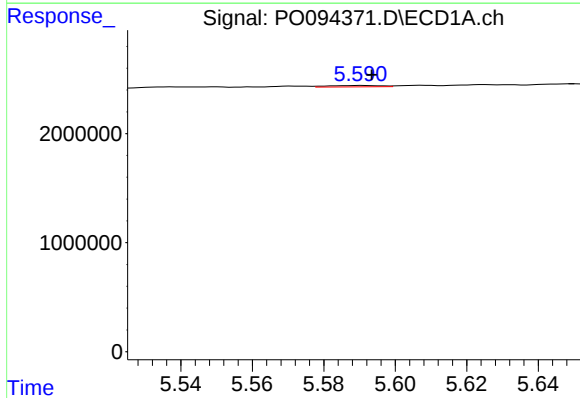
R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 231522
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



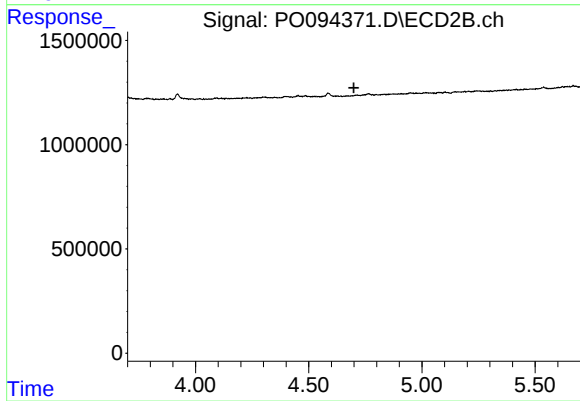
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



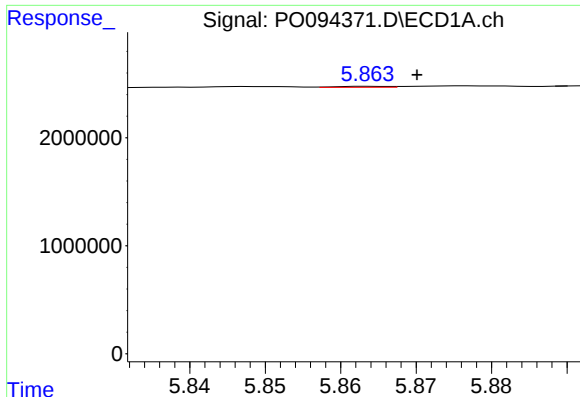
#21 AR-1248-1

R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 125028
Conc: 2.07 ng/ml



#21 AR-1248-1

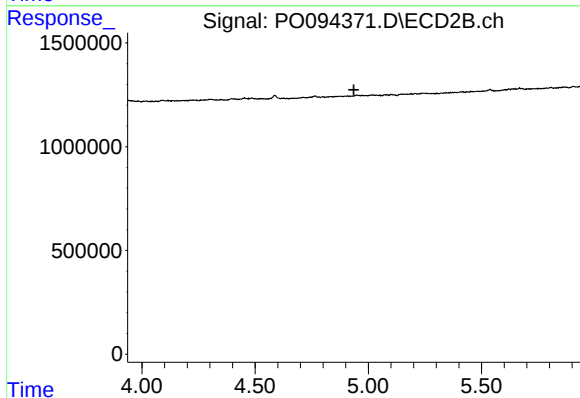
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#22 AR-1248-2

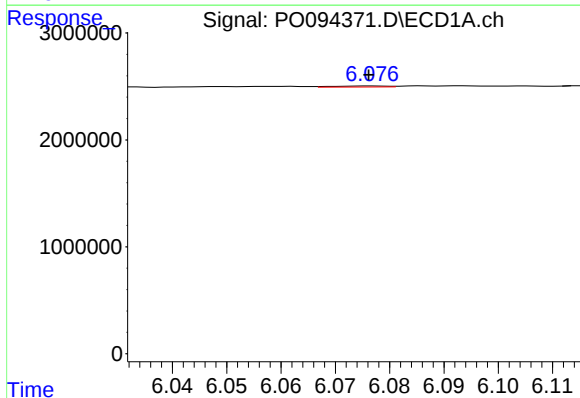
R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 41148
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



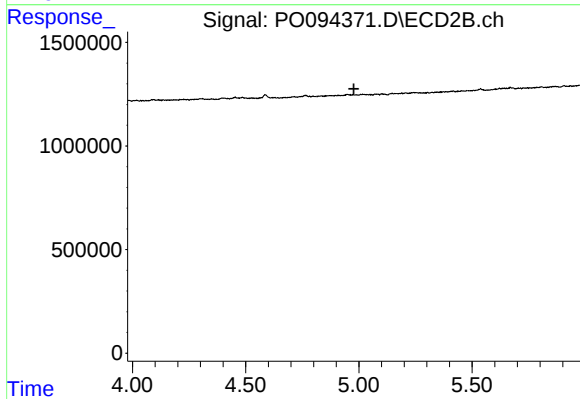
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



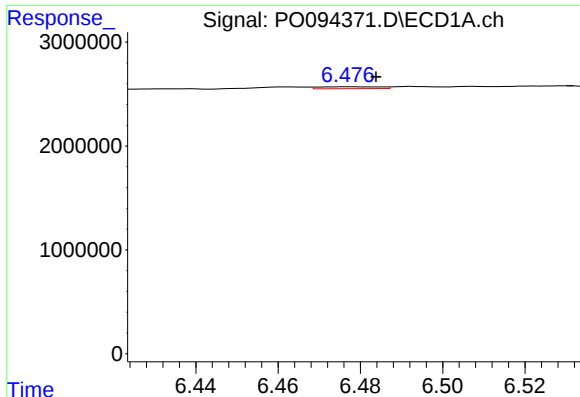
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 65343
Conc: 0.59 ng/ml



#23 AR-1248-3

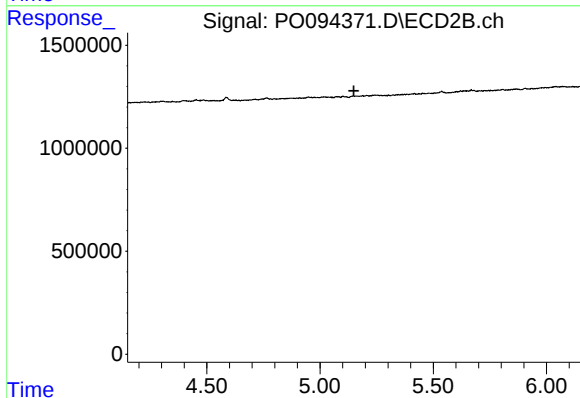
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



#24 AR-1248-4

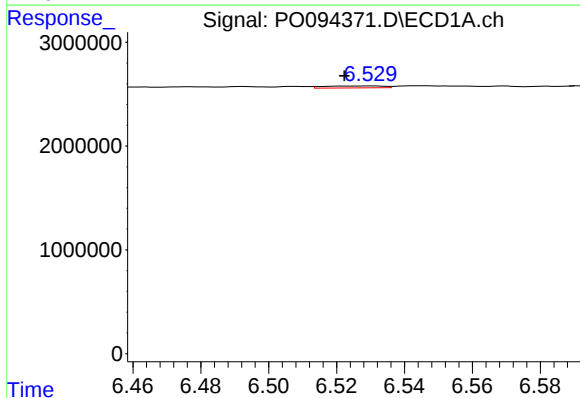
R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 193959
Conc: 1.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



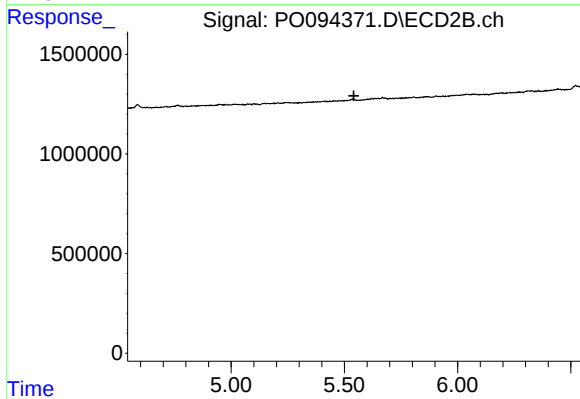
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



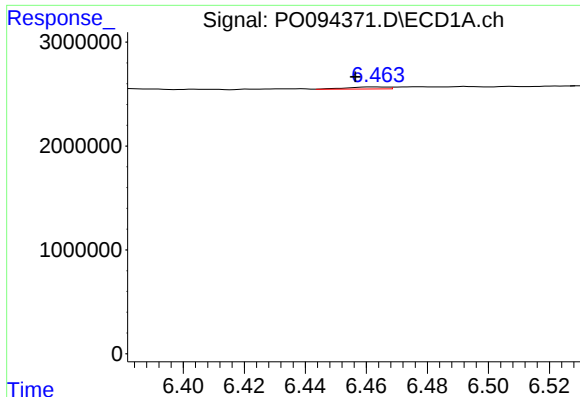
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: 0.008 min
Response: 231522
Conc: 2.21 ng/ml



#25 AR-1248-5

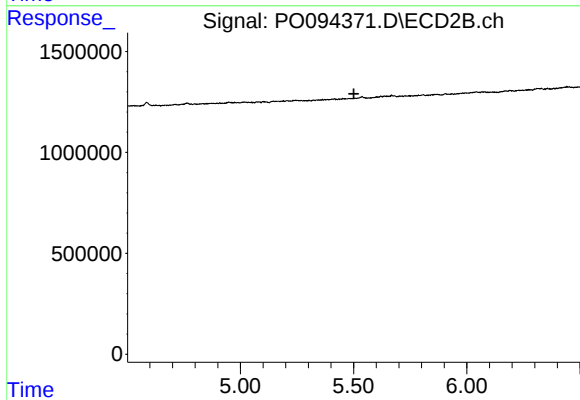
R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



#26 AR-1254-1

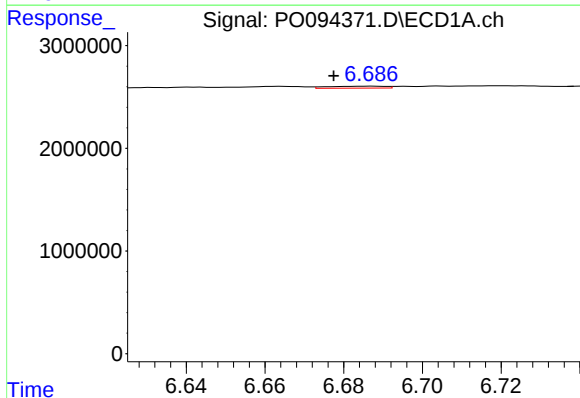
R.T.: 6.463 min
Delta R.T.: 0.006 min
Response: 186976
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



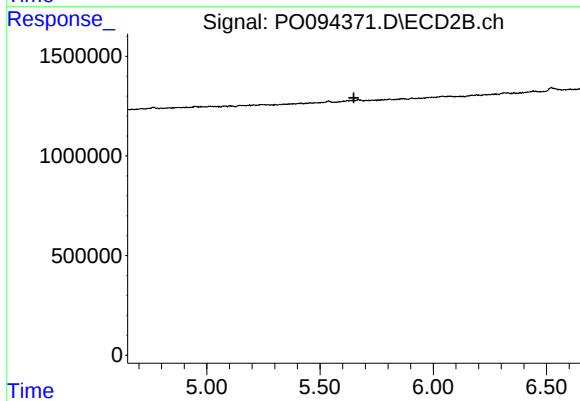
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



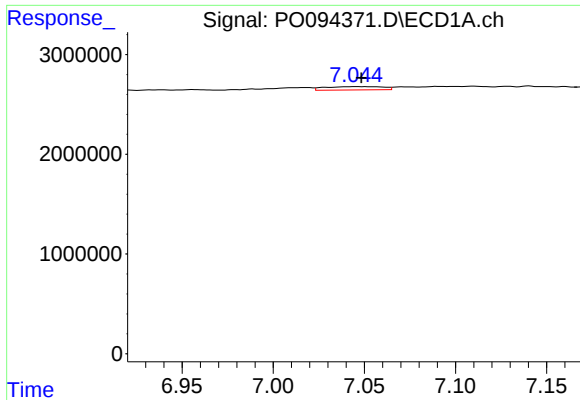
#27 AR-1254-2

R.T.: 6.687 min
Delta R.T.: 0.009 min
Response: 194990
Conc: 1.08 ng/ml



#27 AR-1254-2

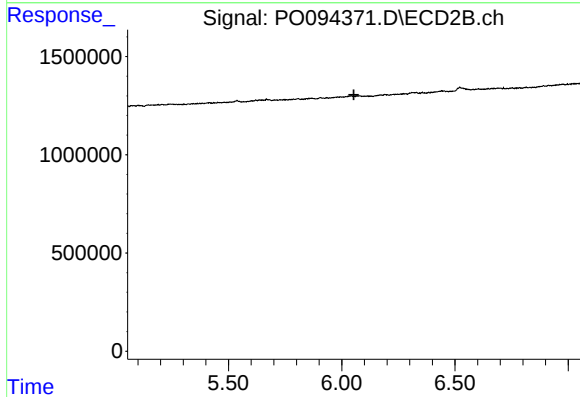
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#28 AR-1254-3

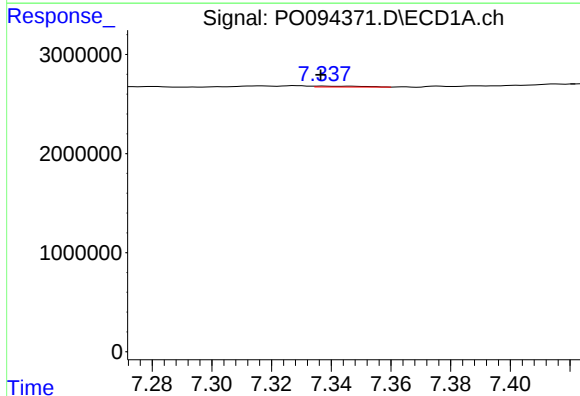
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 732499
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



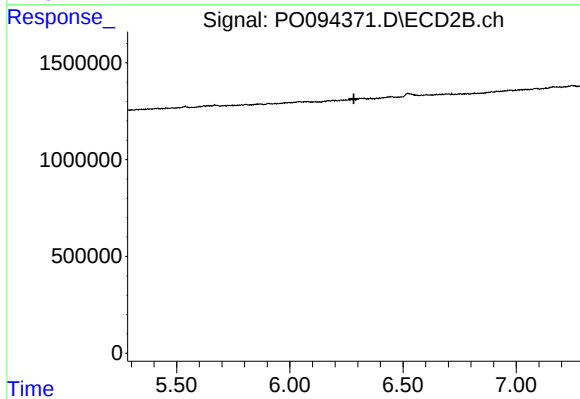
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



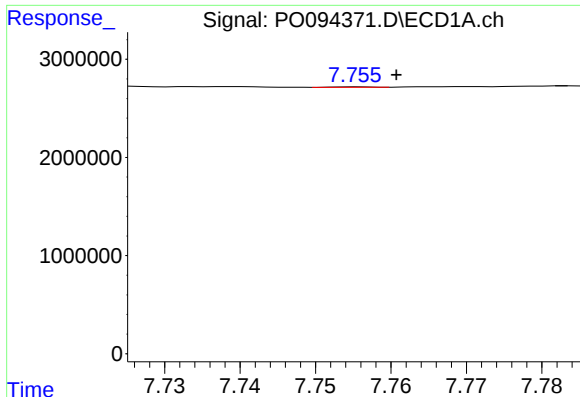
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 110955
Conc: 1.18 ng/ml



#29 AR-1254-4

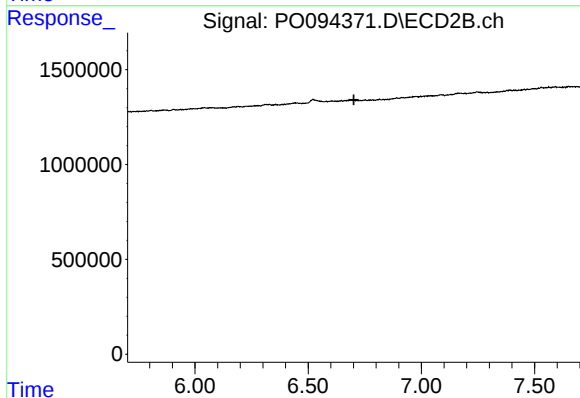
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#30 AR-1254-5

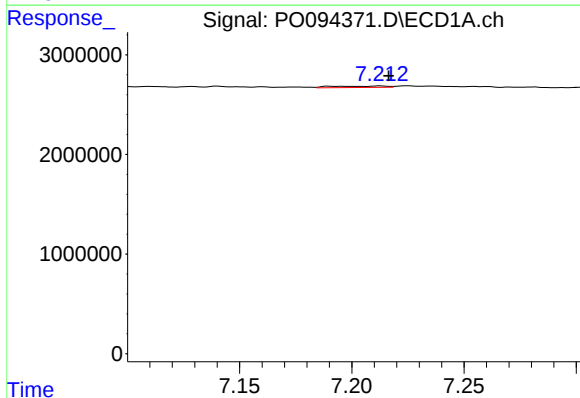
R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 18608
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



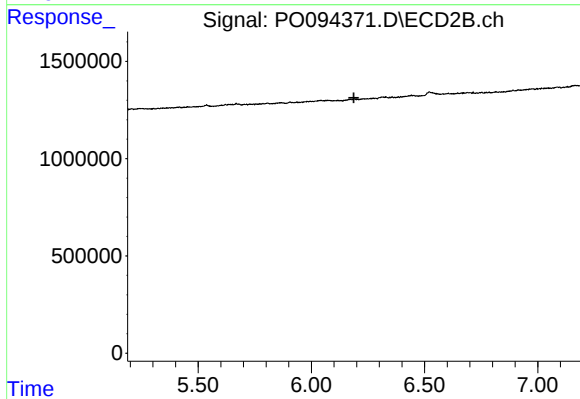
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



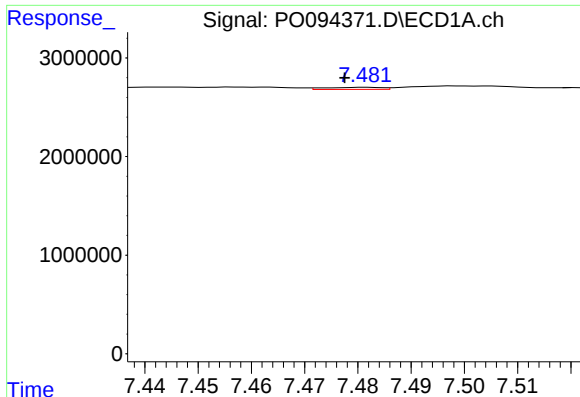
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 242995
Conc: 1.82 ng/ml



#31 AR-1260-1

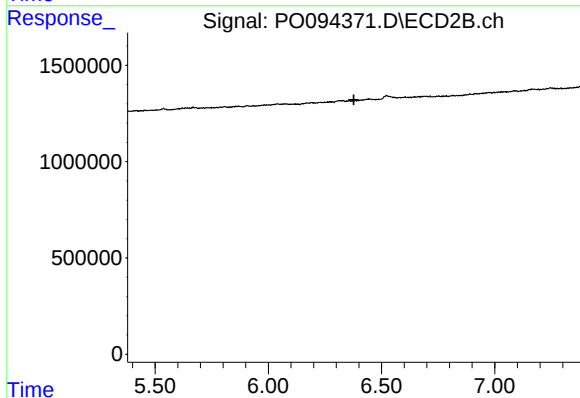
R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#32 AR-1260-2

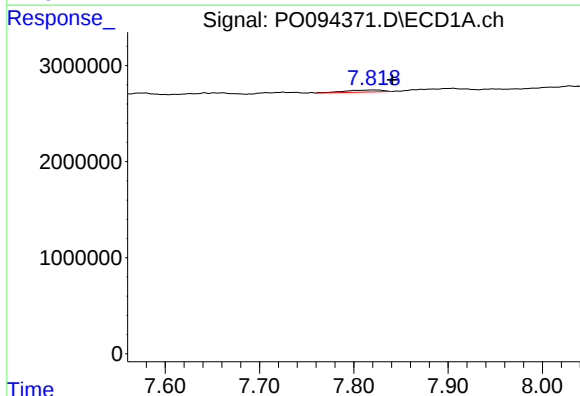
R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 159023
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



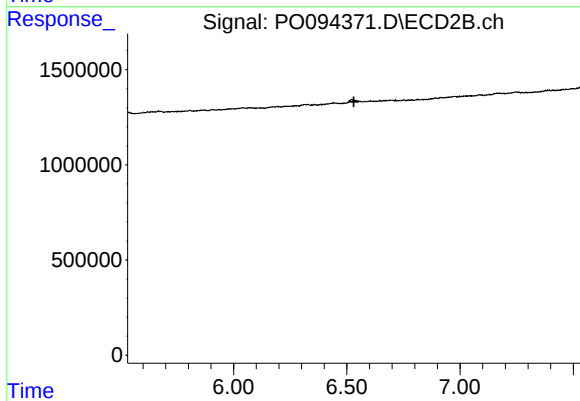
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



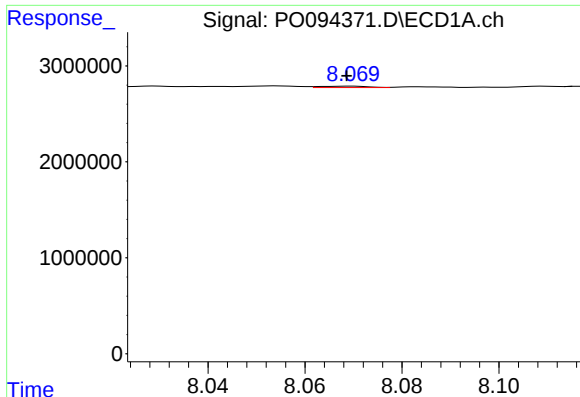
#33 AR-1260-3

R.T.: 7.821 min
Delta R.T.: -0.019 min
Response: 600248
Conc: 5.26 ng/ml



#33 AR-1260-3

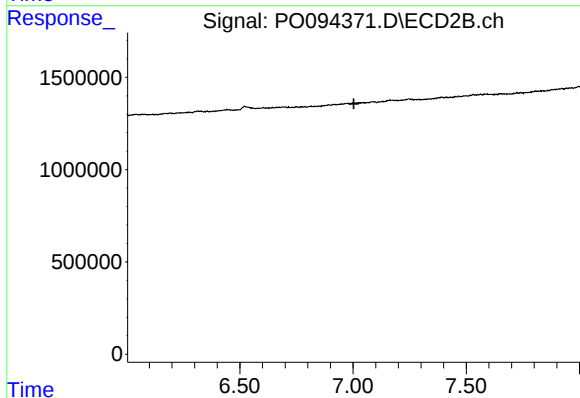
R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



#34 AR-1260-4

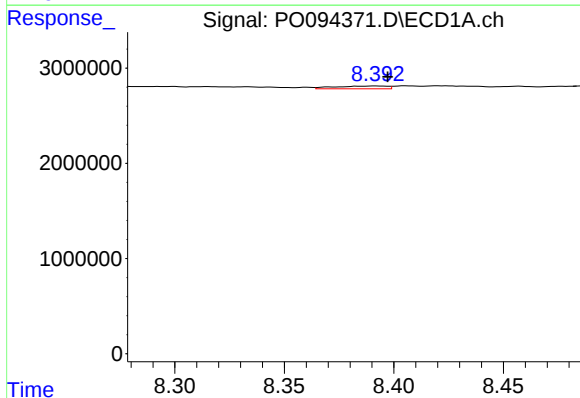
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 98993
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



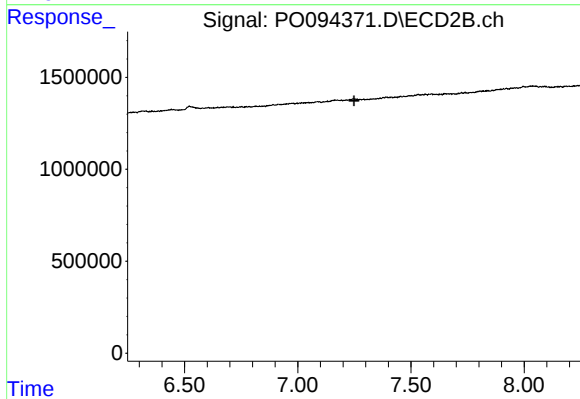
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



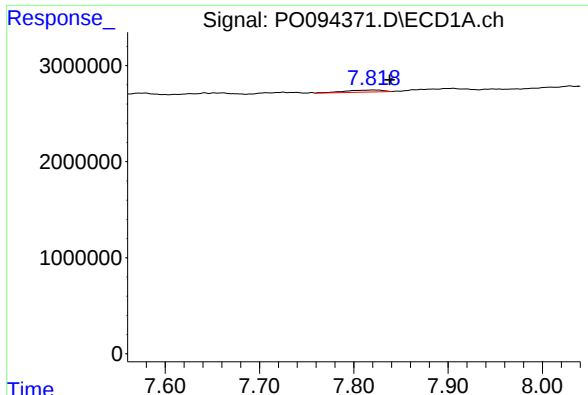
#35 AR-1260-5

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 494526
Conc: 2.40 ng/ml



#35 AR-1260-5

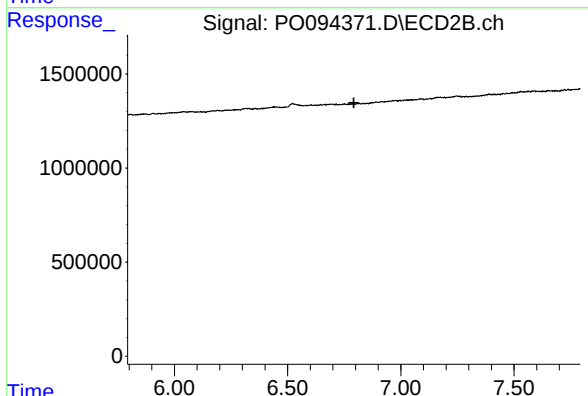
R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.



#36 AR-1262-1

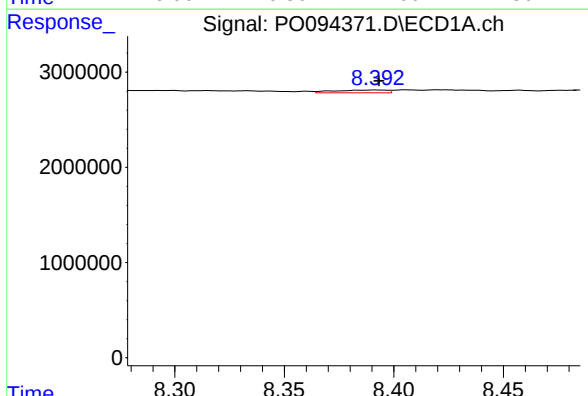
R.T.: 7.821 min
Delta R.T.: -0.017 min
Response: 600248
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



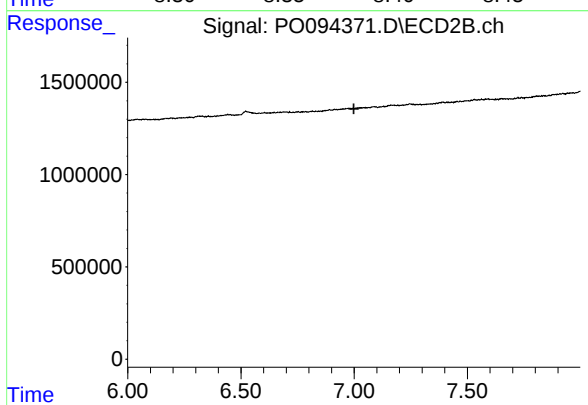
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



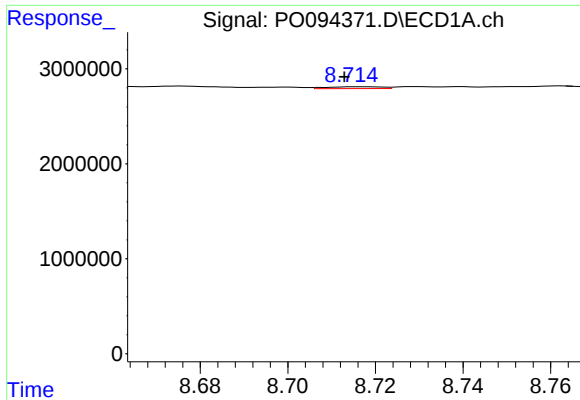
#37 AR-1262-2

R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 494526
Conc: 2.26 ng/ml



#37 AR-1262-2

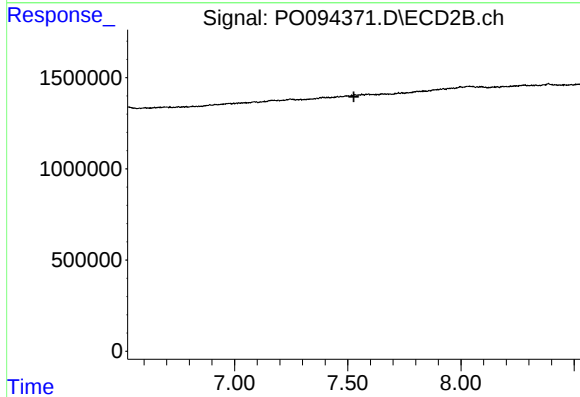
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#38 AR-1262-3

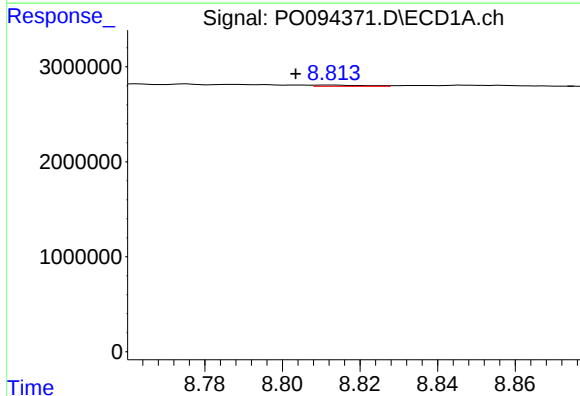
R.T.: 8.718 min
Delta R.T.: 0.005 min
Response: 170818
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



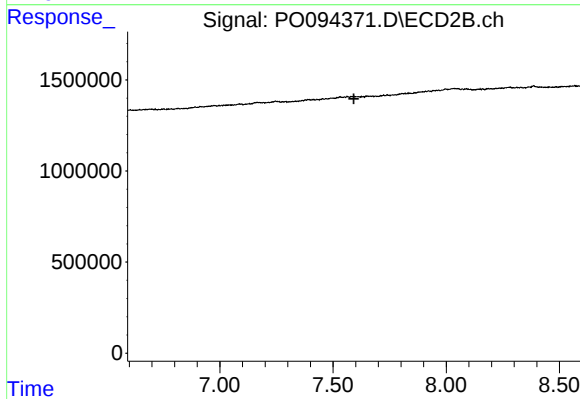
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



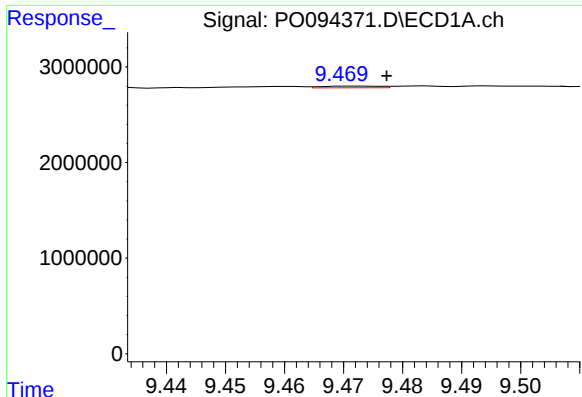
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: 0.009 min
Response: 111992
Conc: 1.22 ng/ml



#39 AR-1262-4

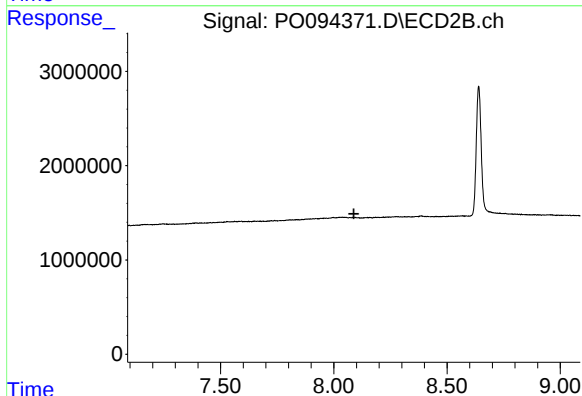
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

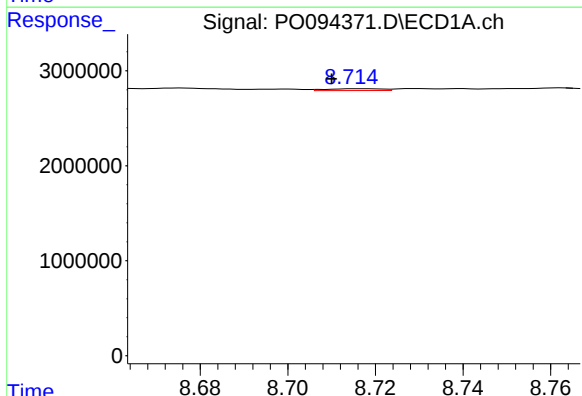
R.T.: 9.472 min
Delta R.T.: -0.006 min
Response: 123411
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



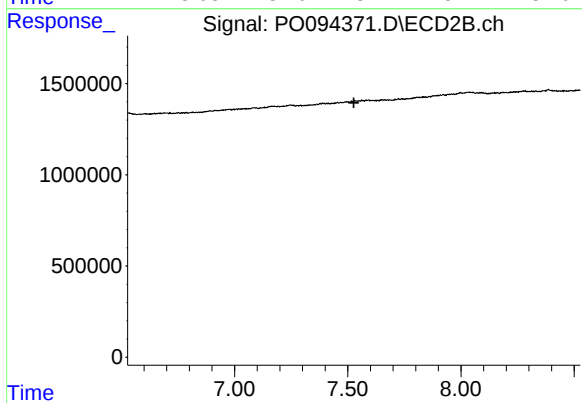
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



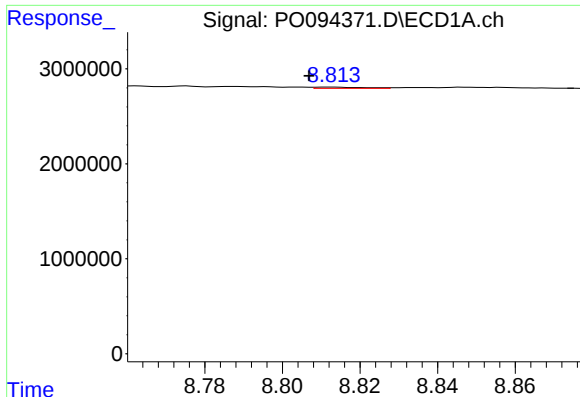
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: 0.008 min
Response: 170818
Conc: 0.54 ng/ml



#41 AR-1268-1

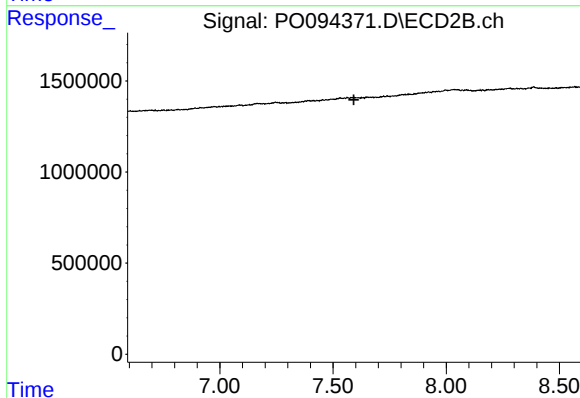
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#42 AR-1268-2

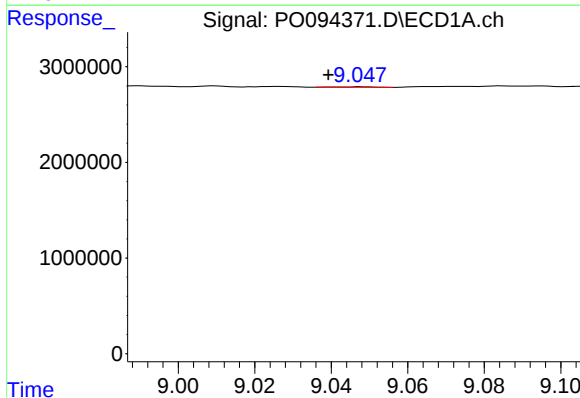
R.T.: 8.813 min
Delta R.T.: 0.006 min
Response: 111992
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



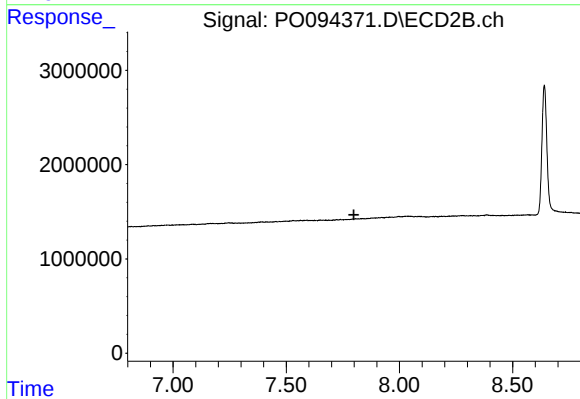
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



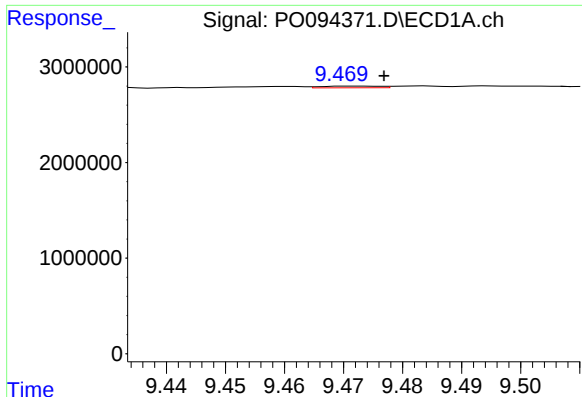
#43 AR-1268-3

R.T.: 9.048 min
Delta R.T.: 0.009 min
Response: 35905
Conc: 0.14 ng/ml



#43 AR-1268-3

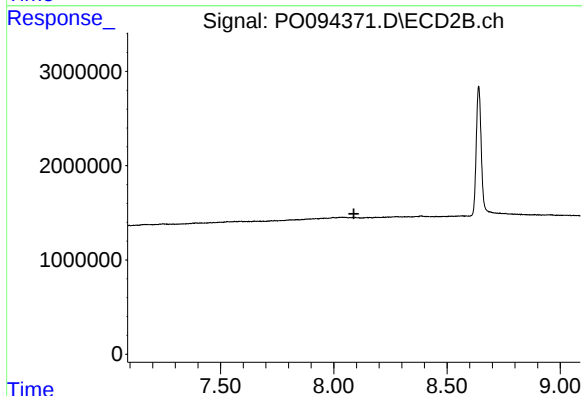
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

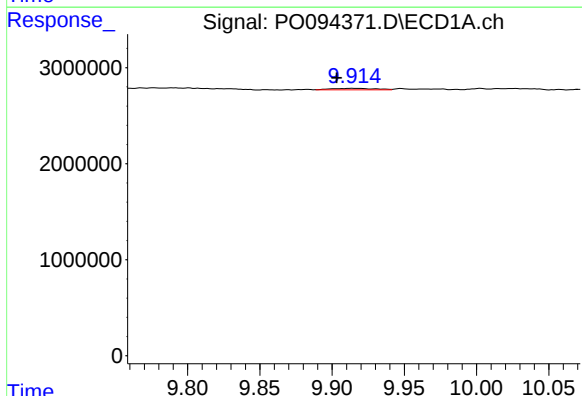
R.T.: 9.472 min
Delta R.T.: -0.005 min
Response: 123411
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



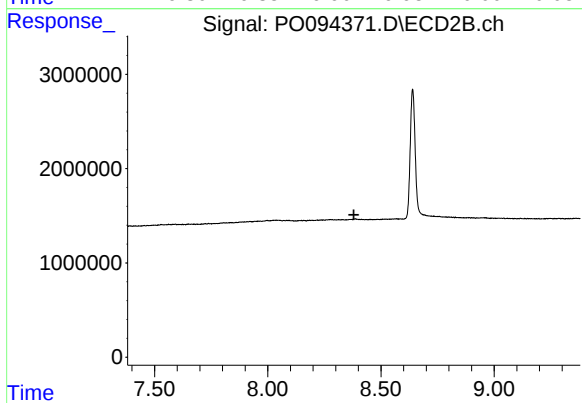
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.012 min
Response: 336144
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.