

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091622\
 Data File : P0089619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2022 03:45
 Operator : YP/AJ
 Sample : N4656-21
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 04:27:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 2022
 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...	4.473	3.660	102.5E6	38096085	26.474	22.354
2) SA Decachlor...	10.350	8.765	66154345	25058964	26.797	22.207
Target Compounds						
3) L1 AR-1016-1	5.646	0.000	242536	0	2.117	N.D. #
4) L1 AR-1016-2	5.673	0.000	388985	0	2.356	N.D. #
5) L1 AR-1016-3	5.748	0.000	537720	0	5.215	N.D. #
6) L1 AR-1016-4	5.830	0.000	229108	0	2.800	N.D. #
7) L1 AR-1016-5	6.129	5.211	87311	167152	1.092	4.083 #
8) L2 AR-1221-1	4.683	0.000	284981	0	6.637	N.D. #
9) L2 AR-1221-2	4.782	3.964	1234374	611563	38.321	40.822
10) L2 AR-1221-3	4.782f	4.085f	1234374	1051525	12.189	22.918 #
11) L3 AR-1232-1	4.782f	4.085f	1234374	1051525	15.122	27.991 #
12) L3 AR-1232-2	5.181	0.000	626210	0	16.027	N.D. #
13) L3 AR-1232-3	5.673	0.000	388985	0	5.250	N.D. #
14) L3 AR-1232-4	5.830	0.000	229108	0	6.328	N.D. #
15) L3 AR-1232-5	5.922	5.211	291125	167152	9.989	9.382
16) L4 AR-1242-1	5.646	0.000	242536	0	2.413	N.D. #
17) L4 AR-1242-2	5.673	0.000	388985	0	2.665	N.D. #
18) L4 AR-1242-3	5.748	0.000	537720	0	5.892	N.D. #
19) L4 AR-1242-4	5.830	0.000	229108	0	3.153	N.D. #
20) L4 AR-1242-5	6.576	0.000	190651	0	2.674	N.D. #
21) L5 AR-1248-1	5.646	0.000	242536	0	3.236	N.D. #
22) L5 AR-1248-2	5.922	0.000	291125	0	2.683	N.D. #
23) L5 AR-1248-3	6.129	0.000	87311	0	0.732	N.D. #
24) L5 AR-1248-4	6.537	5.211	188415	167152	1.481	2.809 #
25) L5 AR-1248-5	6.576	0.000	190651	0	1.553	N.D. #
26) L6 AR-1254-1	6.516	0.000	655138	0	4.994	N.D. #
27) L6 AR-1254-2	6.732	0.000	378469	0	1.911	N.D. #
28) L6 AR-1254-3	7.105	6.140	2124896	74538	10.509	0.643 #
29) L6 AR-1254-4	7.391	6.318f	606364	99292	4.407	1.540 #
30) L6 AR-1254-5	7.813	6.790	1159178	481463	7.826	5.092 #
31) L7 AR-1260-1	7.269	6.269	833361	246885	5.802	3.318 #
32) L7 AR-1260-2	7.529	6.441	1524960	750074	9.326	8.743
33) L7 AR-1260-3	7.887	6.618	415334	380824	3.465	4.675 #
34) L7 AR-1260-4	8.116	7.092	720997	413269	5.340	6.400
35) L7 AR-1260-5	8.447	7.337	1053346	476106	3.969	3.597
36) L8 AR-1262-1	7.887	6.942f	415334	210018	2.298	5.098 #
37) L8 AR-1262-2	8.447	7.337	1053346	476106	3.389	3.226
38) L8 AR-1262-3	8.789	7.631	822337	236978	3.943	3.801
39) L8 AR-1262-4	8.867	7.687	875760	491222	9.395	4.490 #
40) L8 AR-1262-5	9.558	0.000	185291	0	1.706	N.D. #
41) L9 AR-1268-1	8.789	7.626	822337	187733	2.202	1.093 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
Data File : P0089619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2022 03:45
Operator : YP/AJ
Sample : N4656-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

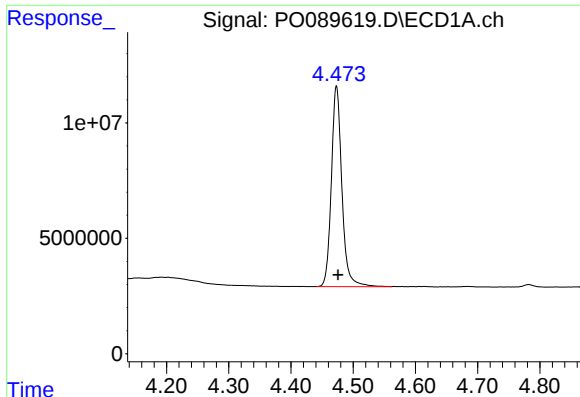
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 04:27:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 16 08:48:17 2022
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
42)	L9 AR-1268-2	8.867	7.687	875760	491222	2.607	3.172
43)	L9 AR-1268-3	9.041f	0.000	282004	0	0.959	N.D. #
44)	L9 AR-1268-4	9.558	0.000	185291	0	1.536	N.D. #
45)	L9 AR-1268-5	9.989	8.497	386713	174647	0.416	0.446

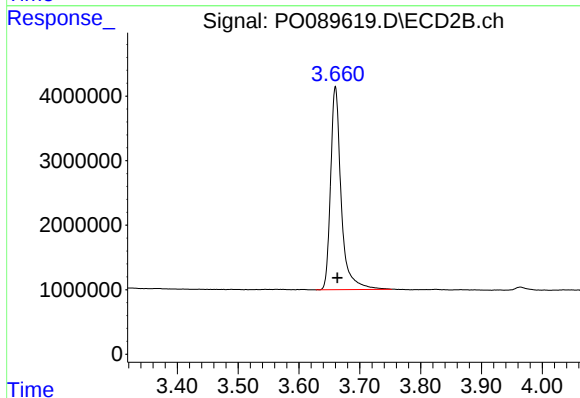
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

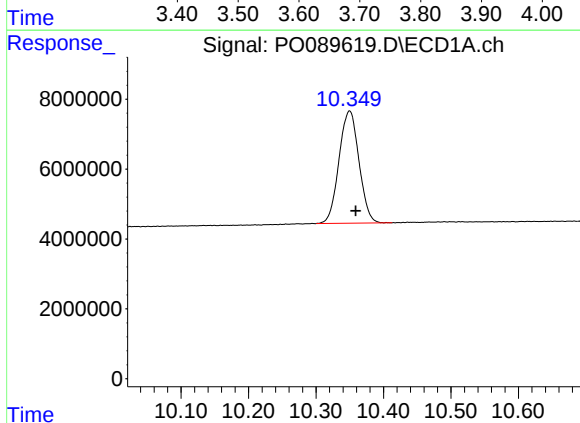
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 102458856
Conc: 26.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



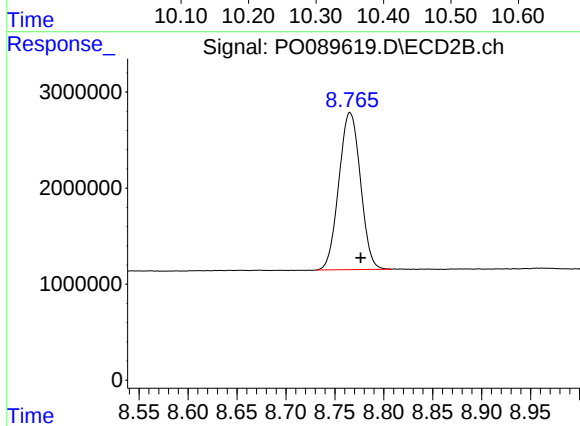
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.003 min
Response: 38096085
Conc: 22.35 ng/ml



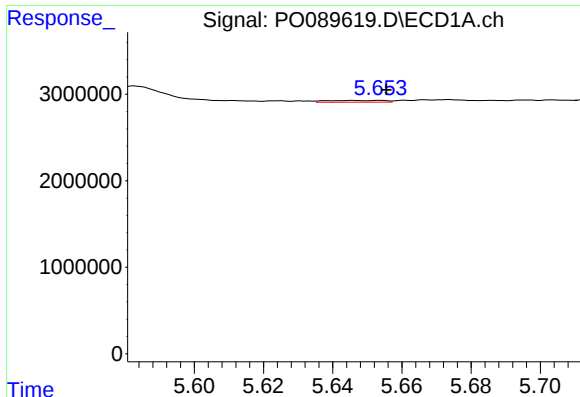
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: -0.009 min
Response: 66154345
Conc: 26.80 ng/ml



#2 Decachlorobiphenyl

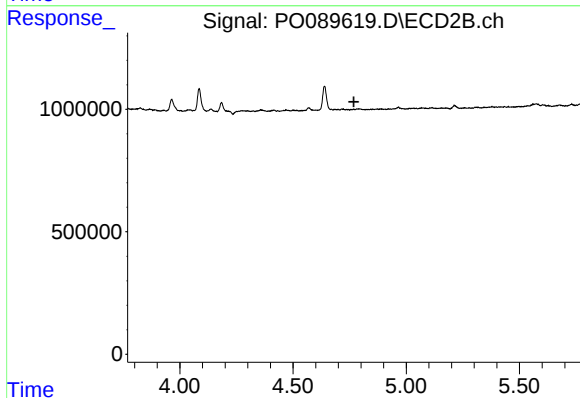
R.T.: 8.765 min
Delta R.T.: -0.011 min
Response: 25058964
Conc: 22.21 ng/ml



#3 AR-1016-1

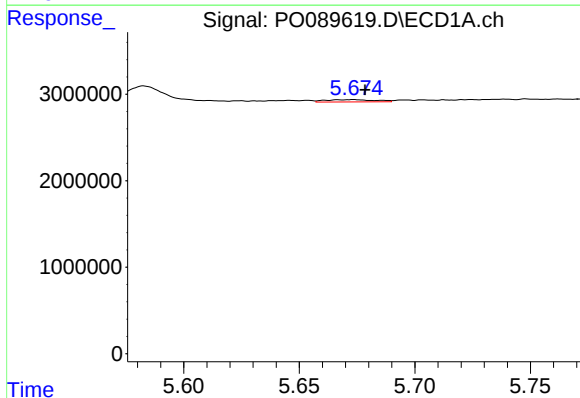
R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 242536
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



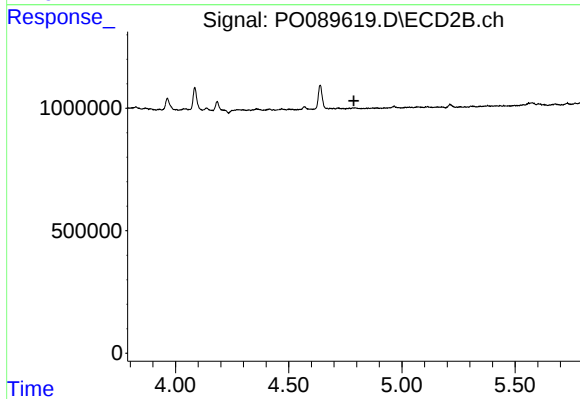
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



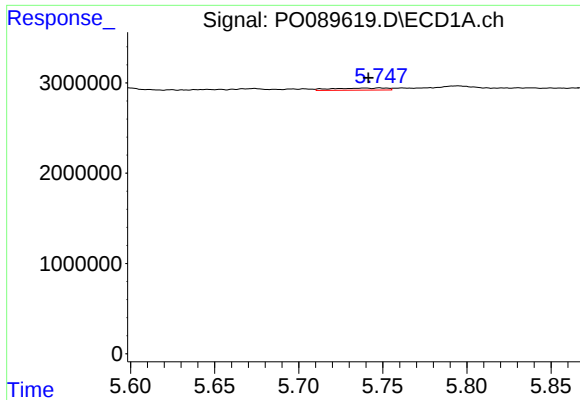
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 388985
Conc: 2.36 ng/ml



#4 AR-1016-2

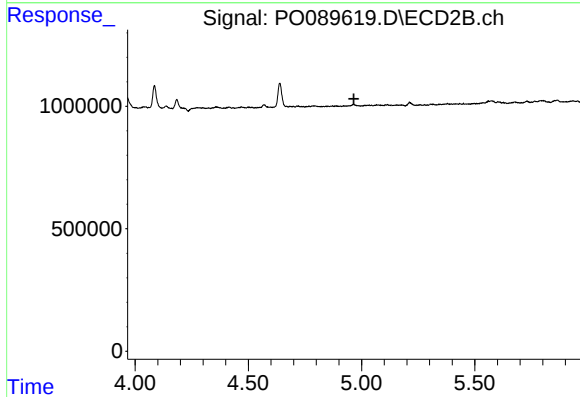
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

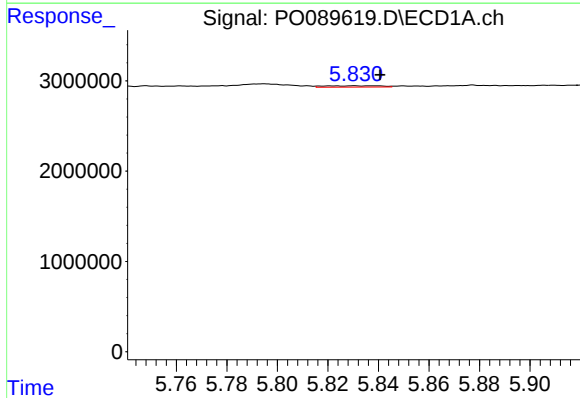
R.T.: 5.748 min
Delta R.T.: 0.007 min
Response: 537720
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



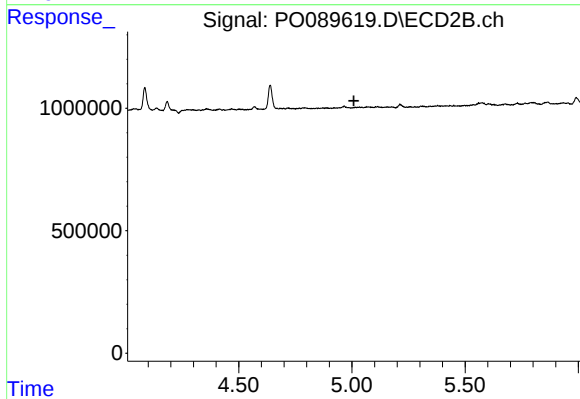
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



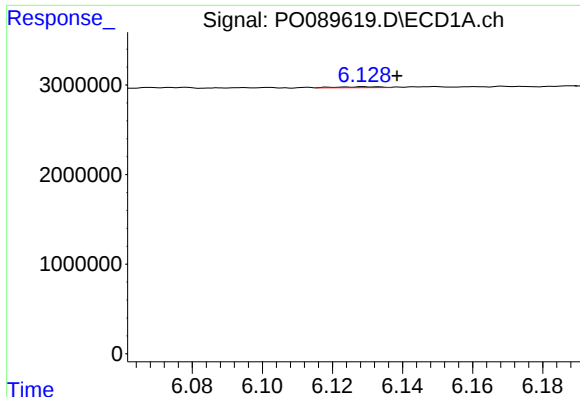
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 229108
Conc: 2.80 ng/ml



#6 AR-1016-4

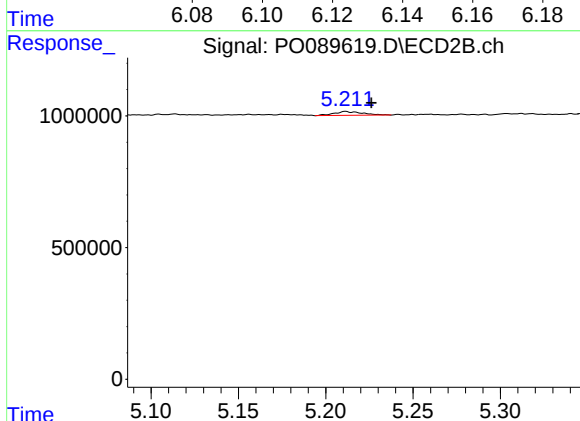
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

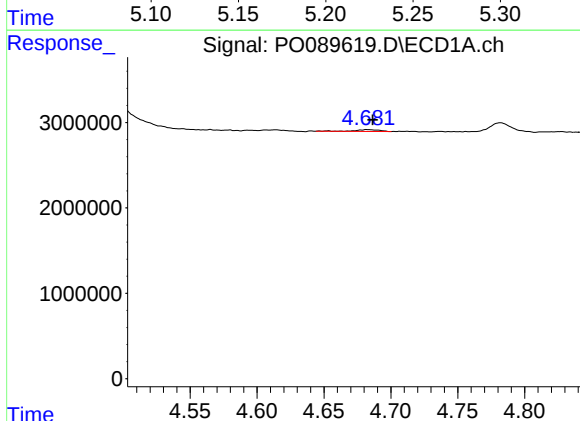
R.T.: 6.129 min
Delta R.T.: -0.009 min
Response: 87311
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



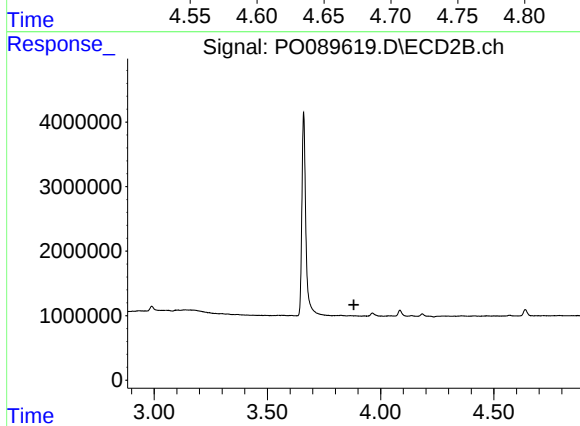
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.015 min
Response: 167152
Conc: 4.08 ng/ml



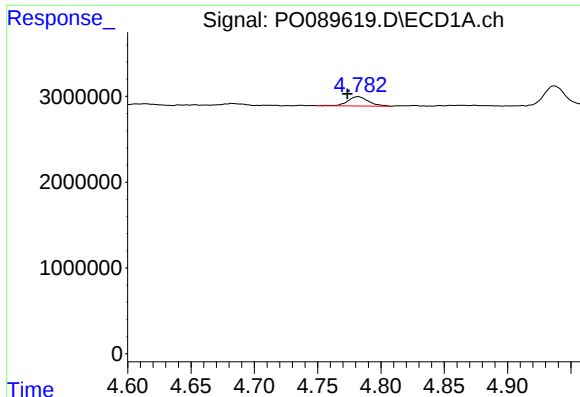
#8 AR-1221-1

R.T.: 4.683 min
Delta R.T.: -0.004 min
Response: 284981
Conc: 6.64 ng/ml



#8 AR-1221-1

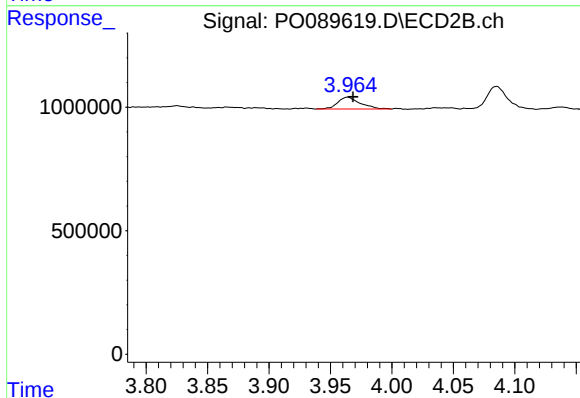
R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#9 AR-1221-2

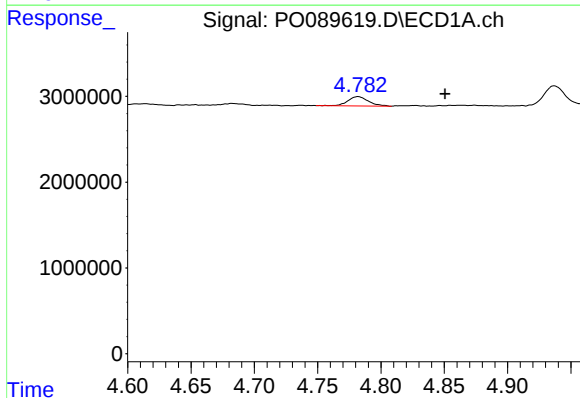
R.T.: 4.782 min
Delta R.T.: 0.008 min
Response: 1234374
Conc: 38.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



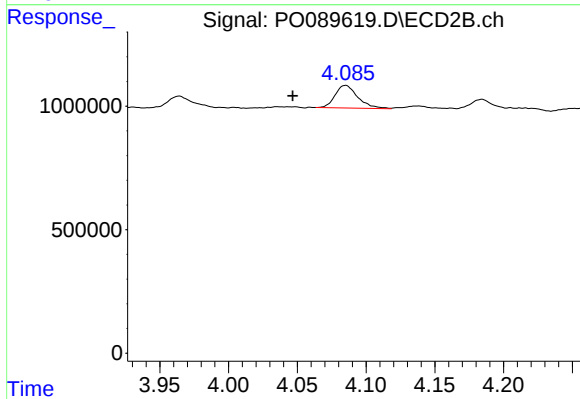
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.004 min
Response: 611563
Conc: 40.82 ng/ml



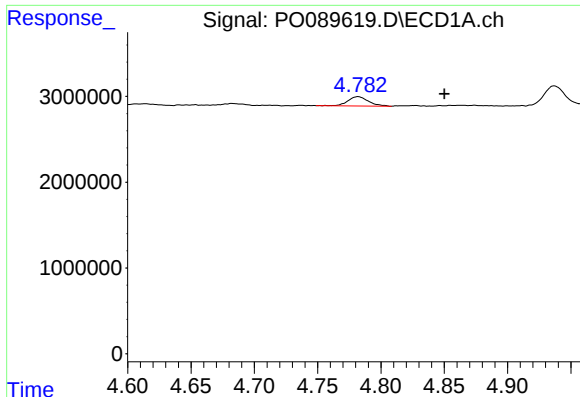
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: -0.069 min
Response: 1234374
Conc: 12.19 ng/ml



#10 AR-1221-3

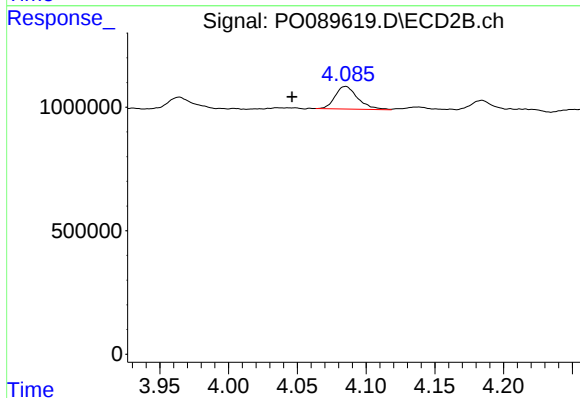
R.T.: 4.085 min
Delta R.T.: 0.039 min
Response: 1051525
Conc: 22.92 ng/ml



#11 AR-1232-1

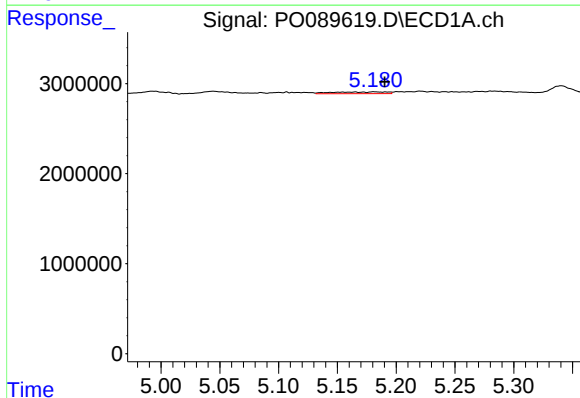
R.T.: 4.782 min
Delta R.T.: -0.068 min
Response: 1234374
Conc: 15.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



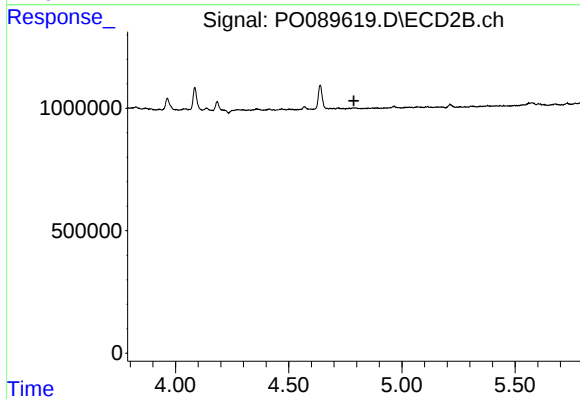
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: 0.039 min
Response: 1051525
Conc: 27.99 ng/ml



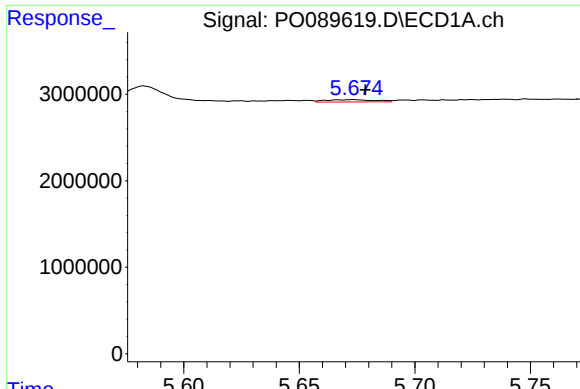
#12 AR-1232-2

R.T.: 5.181 min
Delta R.T.: -0.009 min
Response: 626210
Conc: 16.03 ng/ml



#12 AR-1232-2

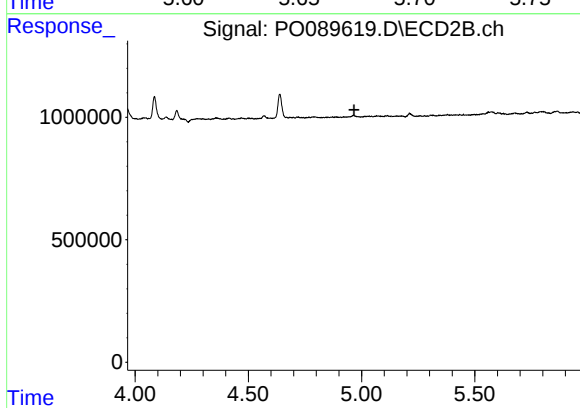
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#13 AR-1232-3

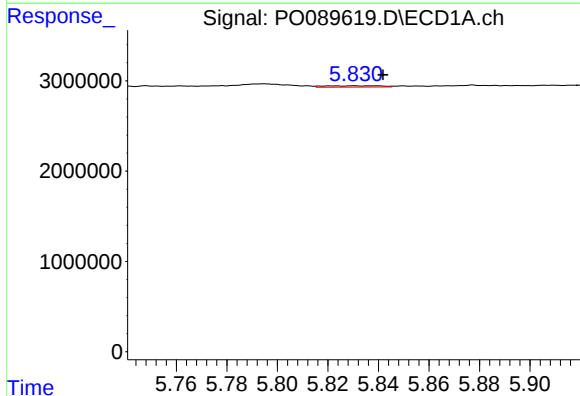
R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 388985
Conc: 5.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



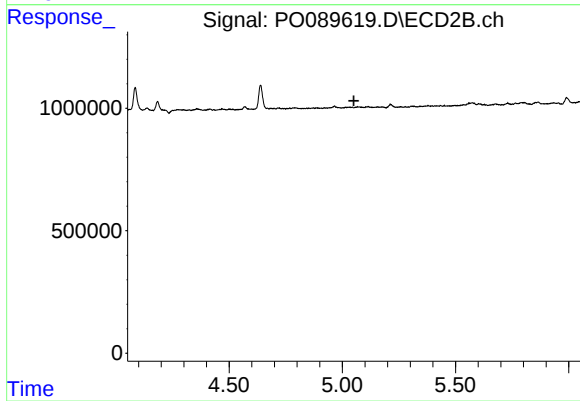
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



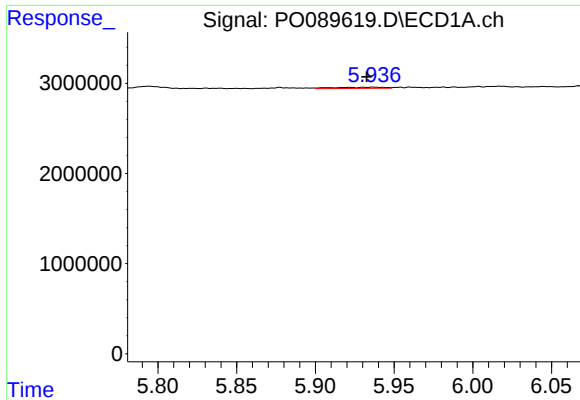
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: -0.011 min
Response: 229108
Conc: 6.33 ng/ml



#14 AR-1232-4

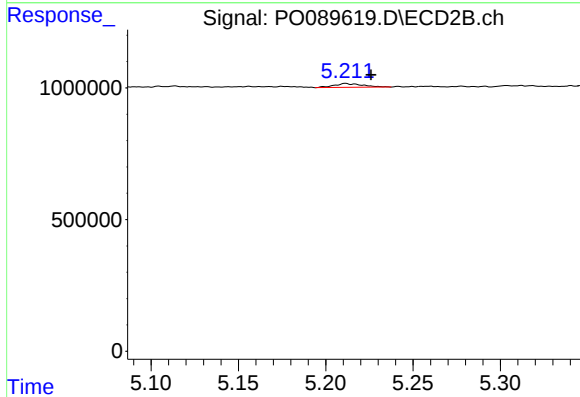
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#15 AR-1232-5

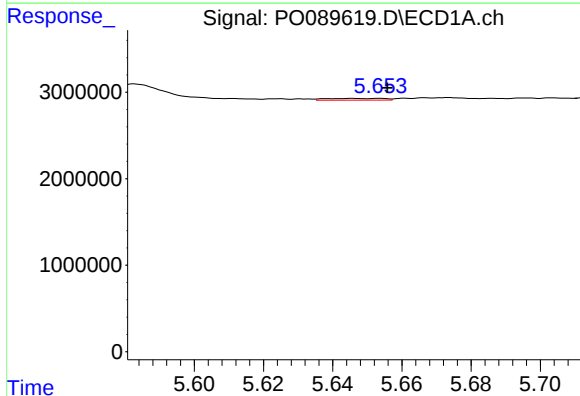
R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 291125
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



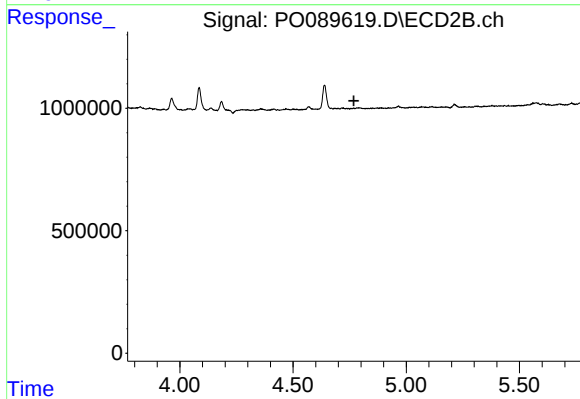
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: -0.015 min
Response: 167152
Conc: 9.38 ng/ml



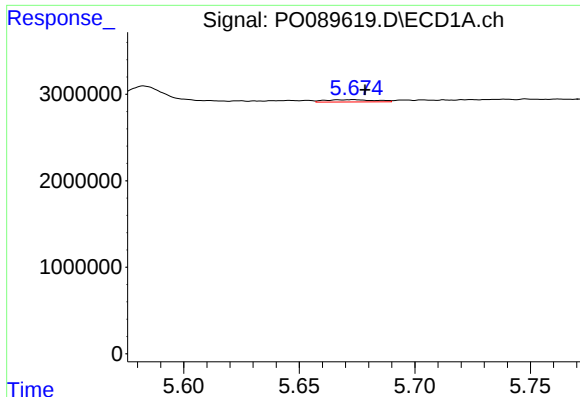
#16 AR-1242-1

R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 242536
Conc: 2.41 ng/ml



#16 AR-1242-1

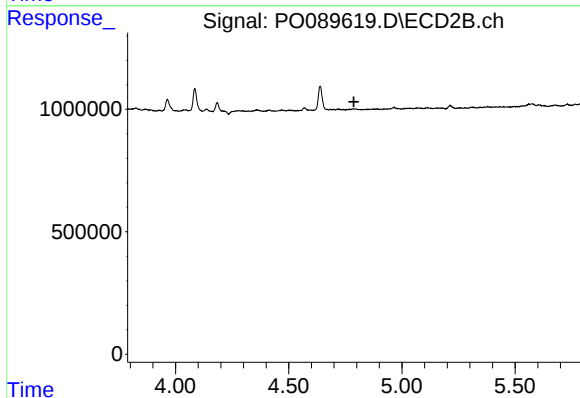
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#17 AR-1242-2

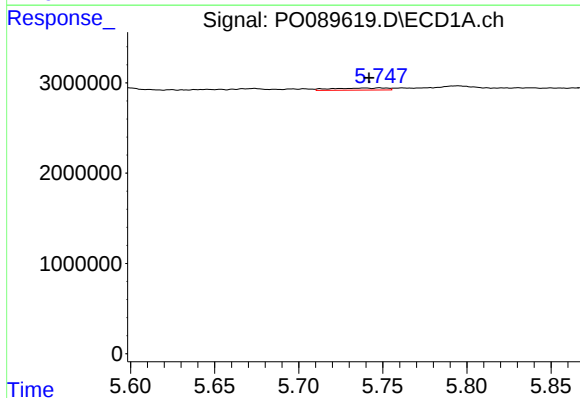
R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 388985
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



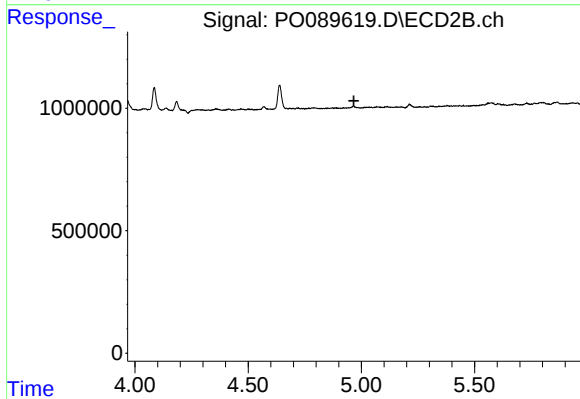
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



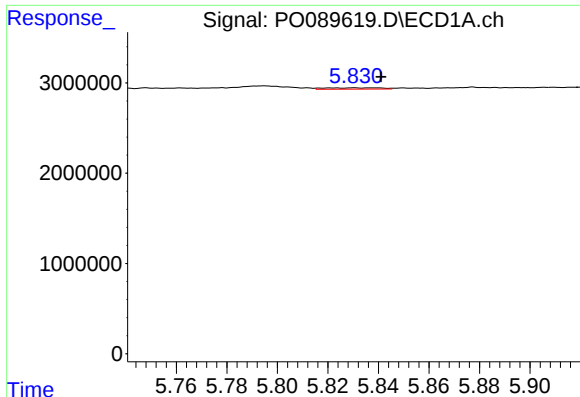
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.007 min
Response: 537720
Conc: 5.89 ng/ml



#18 AR-1242-3

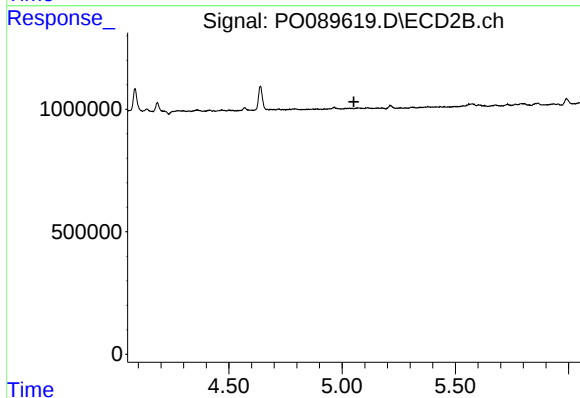
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#19 AR-1242-4

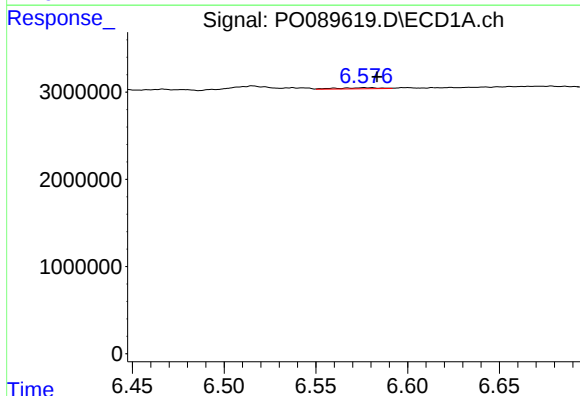
R.T.: 5.830 min
Delta R.T.: -0.011 min
Response: 229108
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



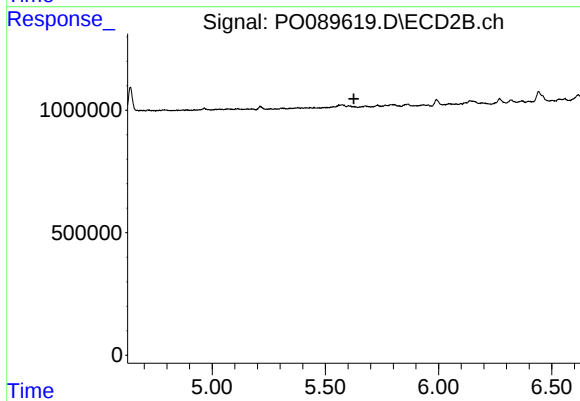
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



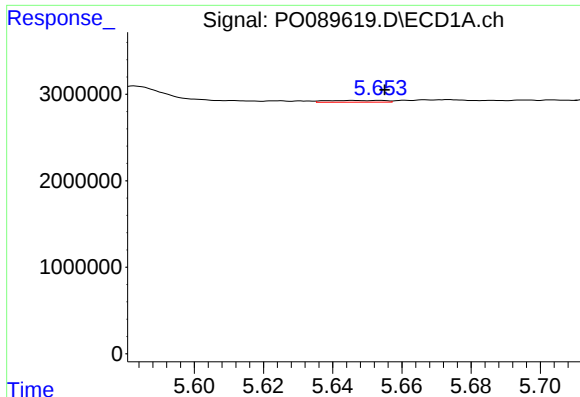
#20 AR-1242-5

R.T.: 6.576 min
Delta R.T.: -0.007 min
Response: 190651
Conc: 2.67 ng/ml



#20 AR-1242-5

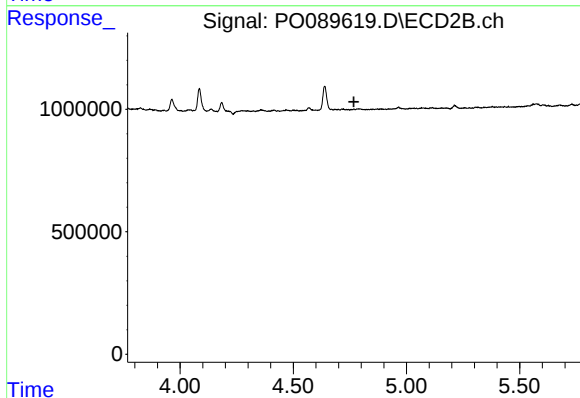
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#21 AR-1248-1

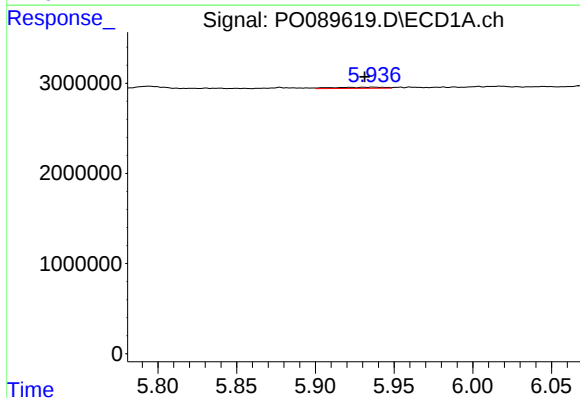
R.T.: 5.646 min
Delta R.T.: -0.009 min
Response: 242536
Conc: 3.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



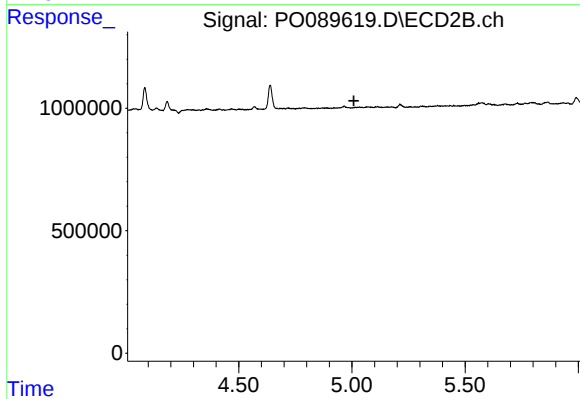
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



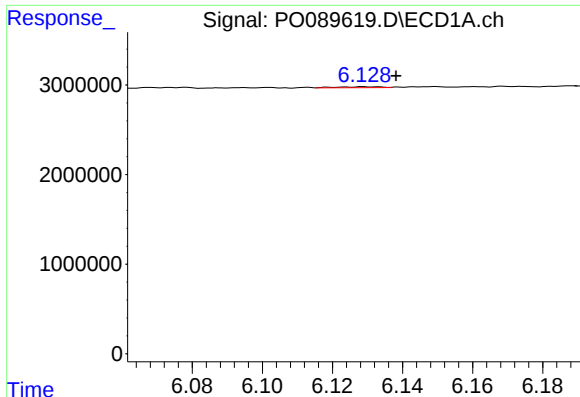
#22 AR-1248-2

R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 291125
Conc: 2.68 ng/ml



#22 AR-1248-2

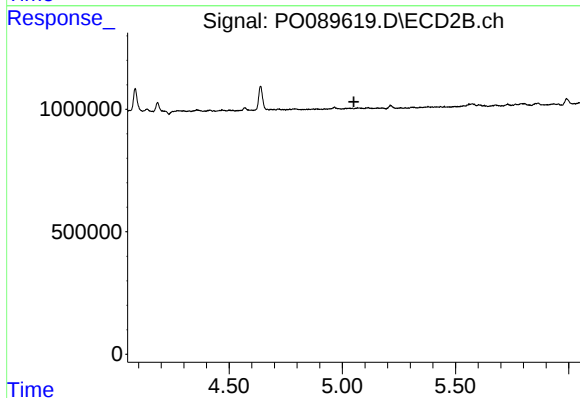
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#23 AR-1248-3

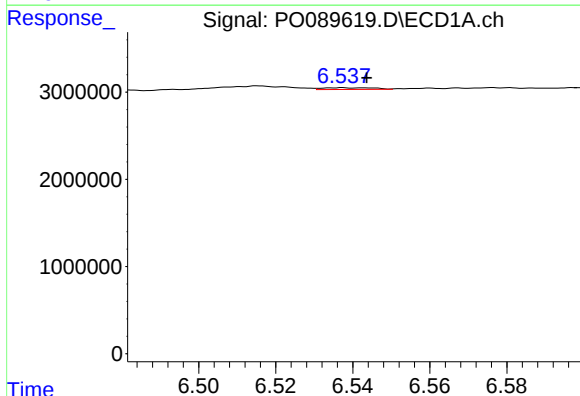
R.T.: 6.129 min
Delta R.T.: -0.009 min
Response: 87311
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



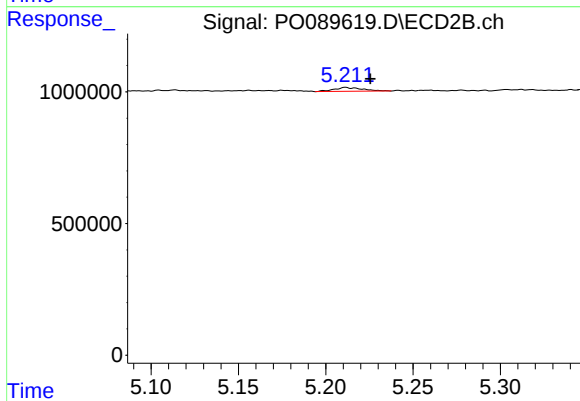
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



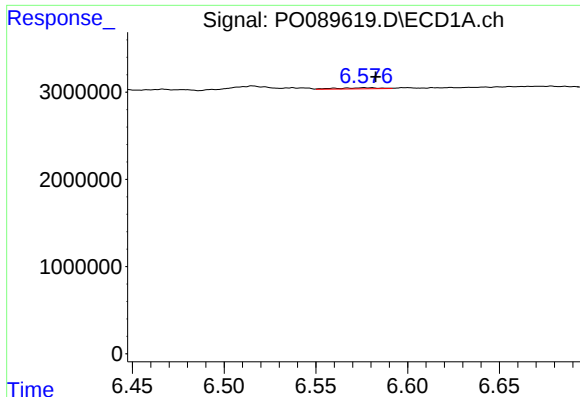
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: -0.007 min
Response: 188415
Conc: 1.48 ng/ml



#24 AR-1248-4

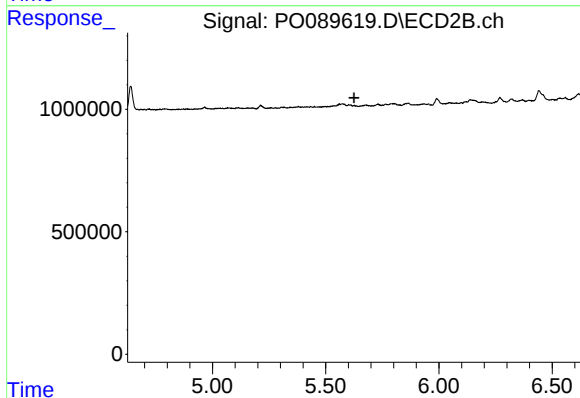
R.T.: 5.211 min
Delta R.T.: -0.014 min
Response: 167152
Conc: 2.81 ng/ml



#25 AR-1248-5

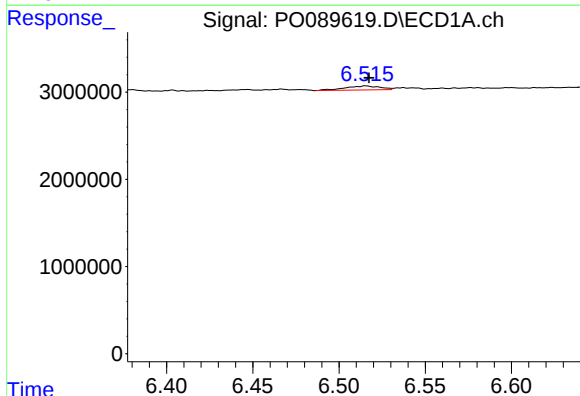
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 190651
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



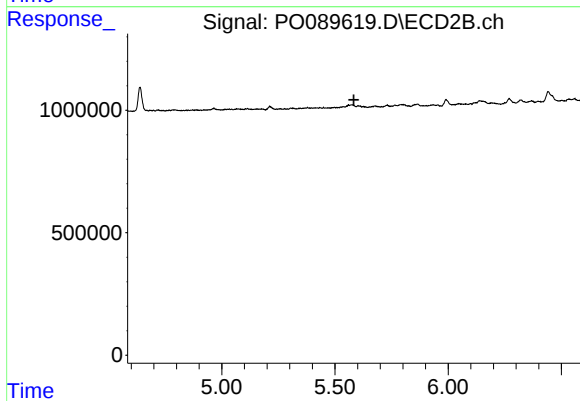
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



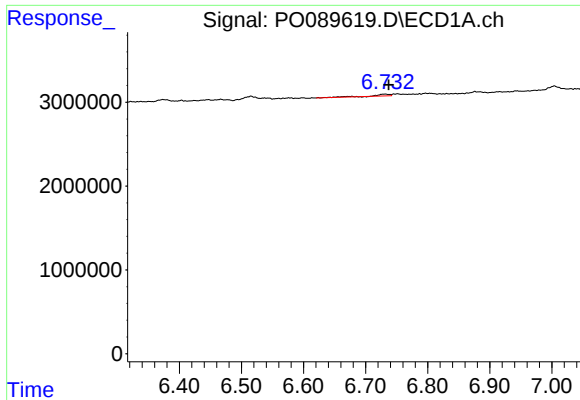
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 655138
Conc: 4.99 ng/ml



#26 AR-1254-1

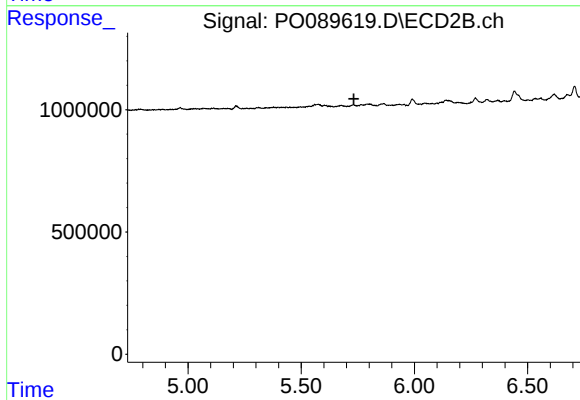
R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#27 AR-1254-2

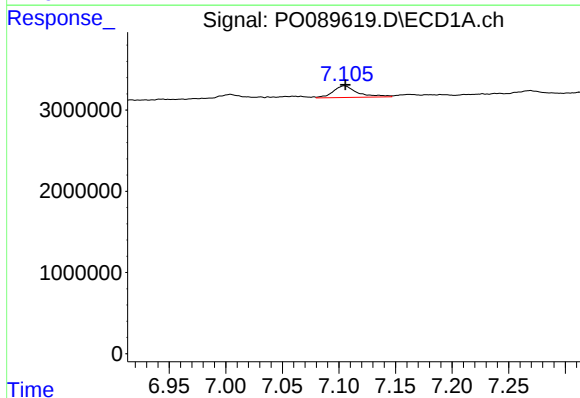
R.T.: 6.732 min
Delta R.T.: -0.006 min
Response: 378469
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



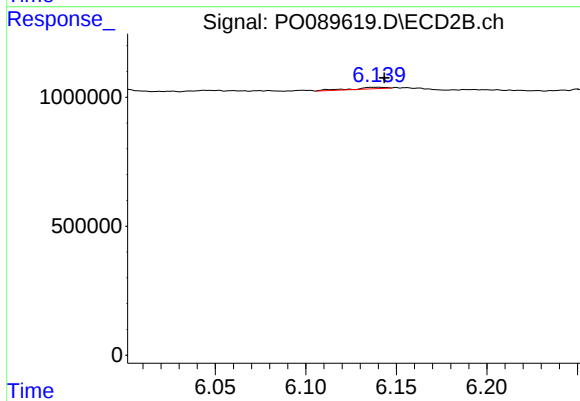
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



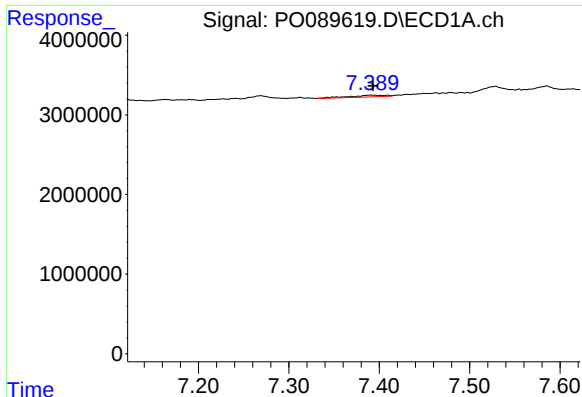
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 2124896
Conc: 10.51 ng/ml



#28 AR-1254-3

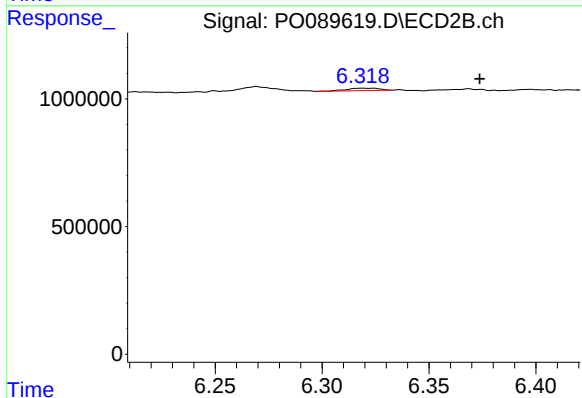
R.T.: 6.140 min
Delta R.T.: -0.004 min
Response: 74538
Conc: 0.64 ng/ml



#29 AR-1254-4

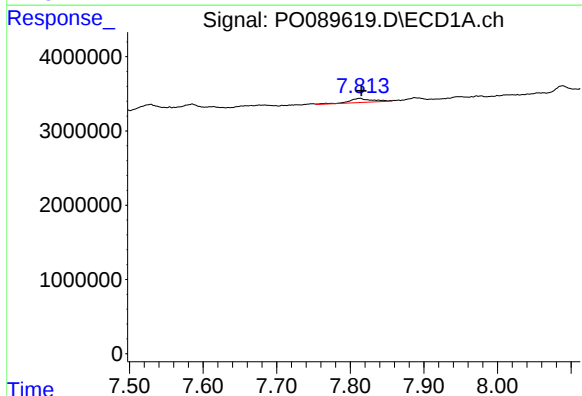
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 606364
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



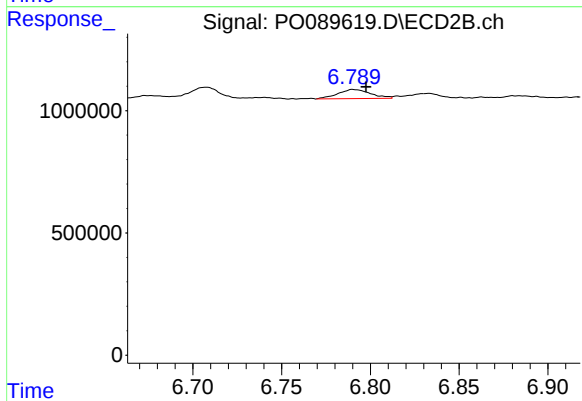
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.055 min
Response: 99292
Conc: 1.54 ng/ml



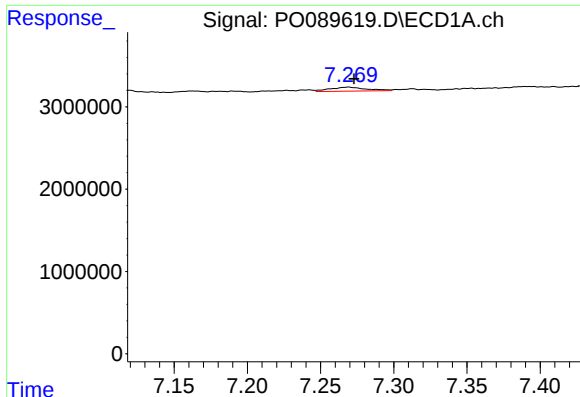
#30 AR-1254-5

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 1159178
Conc: 7.83 ng/ml



#30 AR-1254-5

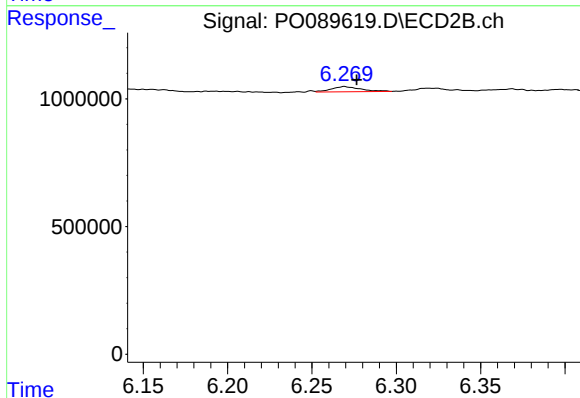
R.T.: 6.790 min
Delta R.T.: -0.008 min
Response: 481463
Conc: 5.09 ng/ml



#31 AR-1260-1

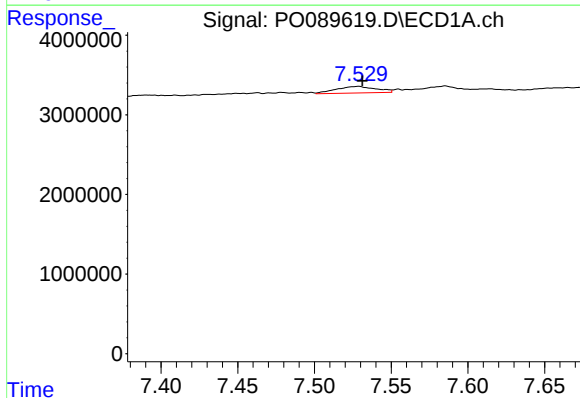
R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 833361
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



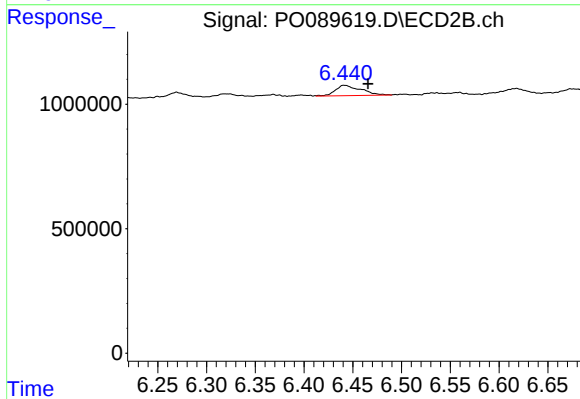
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 246885
Conc: 3.32 ng/ml



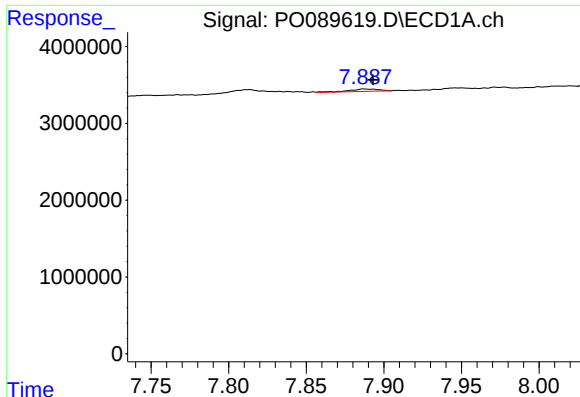
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 1524960
Conc: 9.33 ng/ml



#32 AR-1260-2

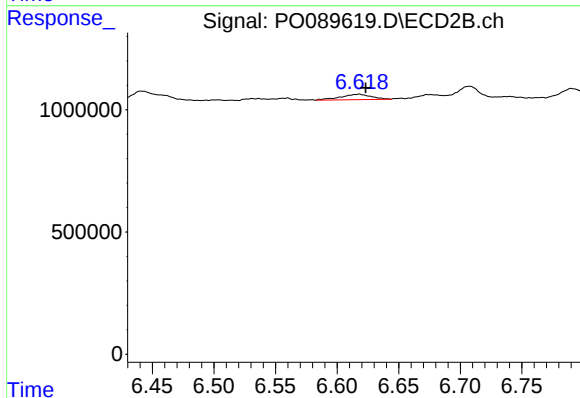
R.T.: 6.441 min
Delta R.T.: -0.025 min
Response: 750074
Conc: 8.74 ng/ml



#33 AR-1260-3

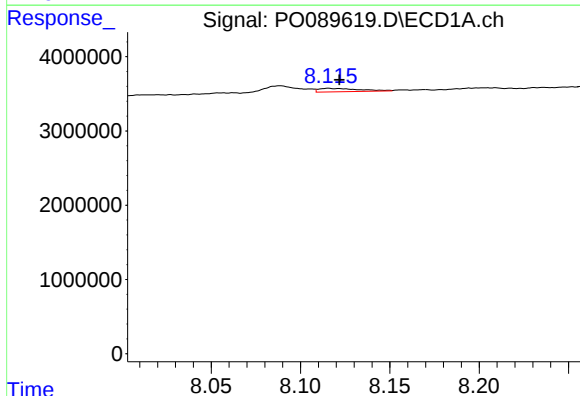
R.T.: 7.887 min
Delta R.T.: -0.006 min
Response: 415334
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



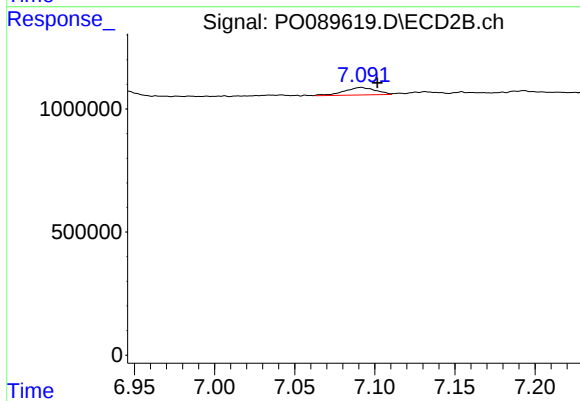
#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 380824
Conc: 4.67 ng/ml



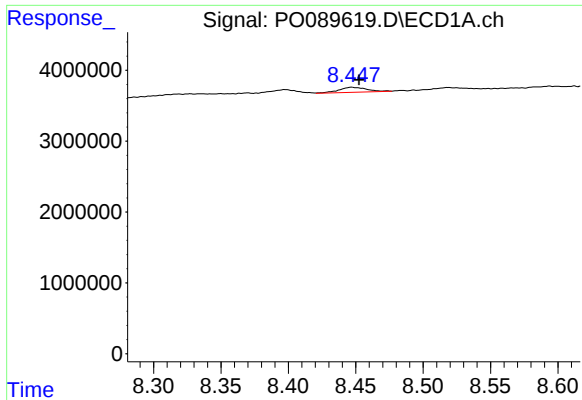
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 720997
Conc: 5.34 ng/ml



#34 AR-1260-4

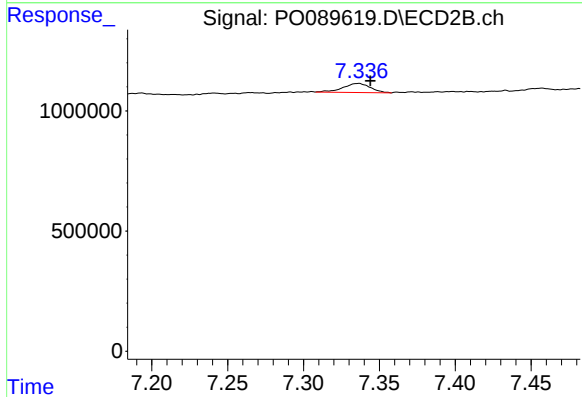
R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 413269
Conc: 6.40 ng/ml



#35 AR-1260-5

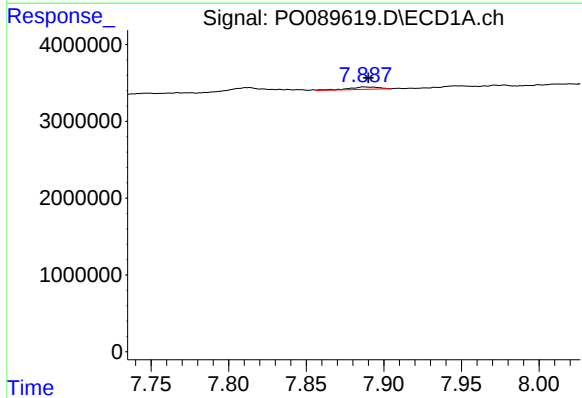
R.T.: 8.447 min
Delta R.T.: -0.005 min
Response: 1053346
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



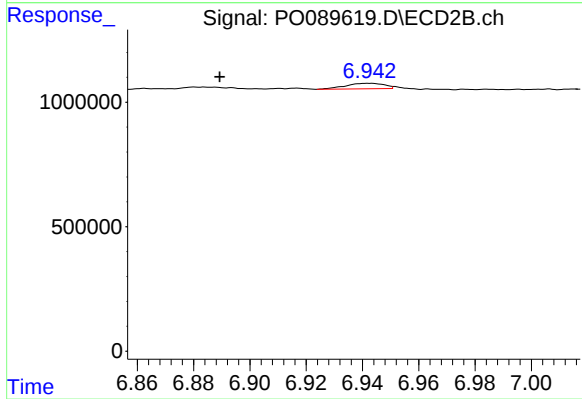
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 476106
Conc: 3.60 ng/ml



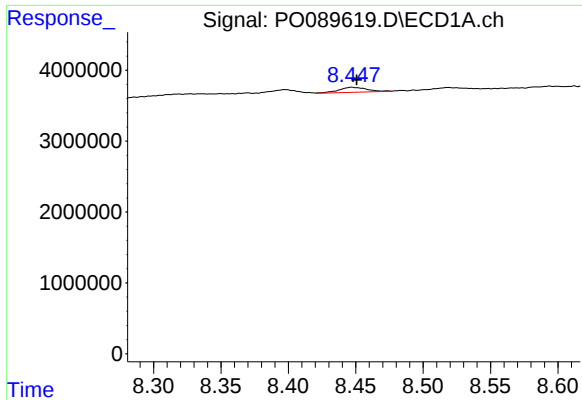
#36 AR-1262-1

R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 415334
Conc: 2.30 ng/ml



#36 AR-1262-1

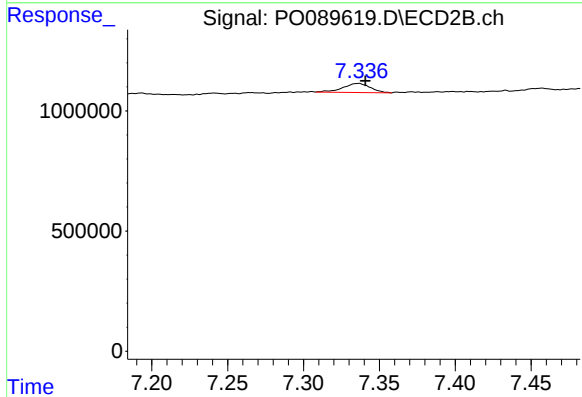
R.T.: 6.942 min
Delta R.T.: 0.053 min
Response: 210018
Conc: 5.10 ng/ml



#37 AR-1262-2

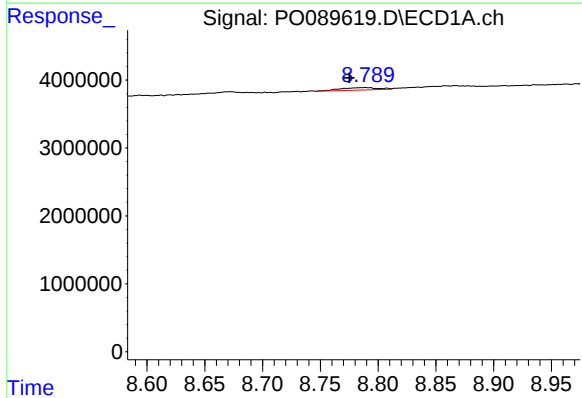
R.T.: 8.447 min
Delta R.T.: -0.004 min
Response: 1053346
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



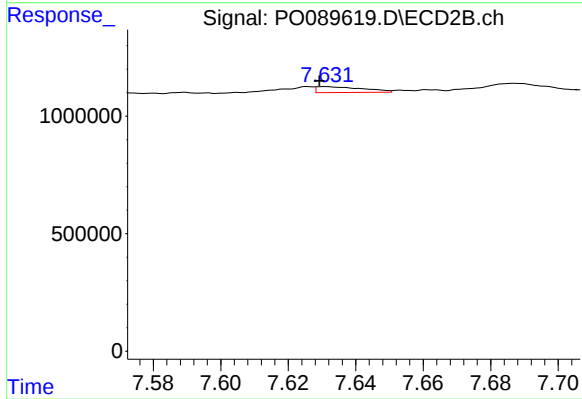
#37 AR-1262-2

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 476106
Conc: 3.23 ng/ml



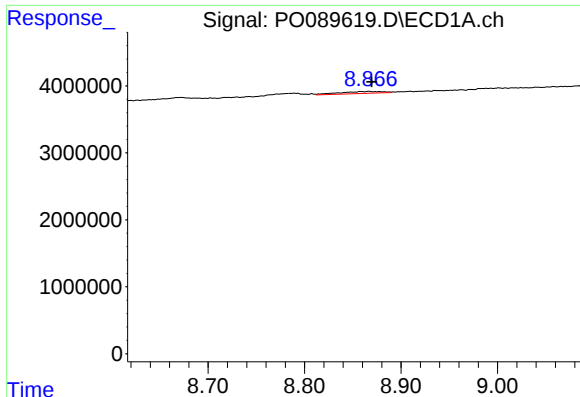
#38 AR-1262-3

R.T.: 8.789 min
Delta R.T.: 0.013 min
Response: 822337
Conc: 3.94 ng/ml



#38 AR-1262-3

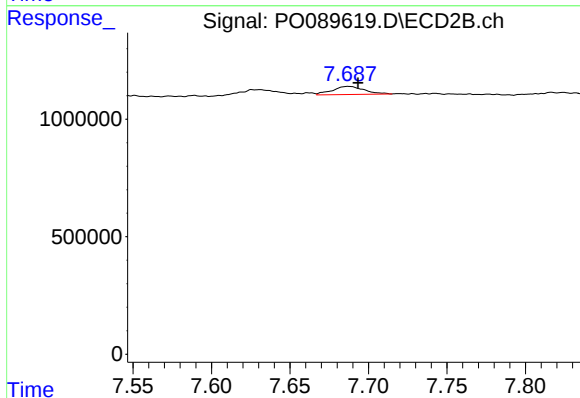
R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 236978
Conc: 3.80 ng/ml



#39 AR-1262-4

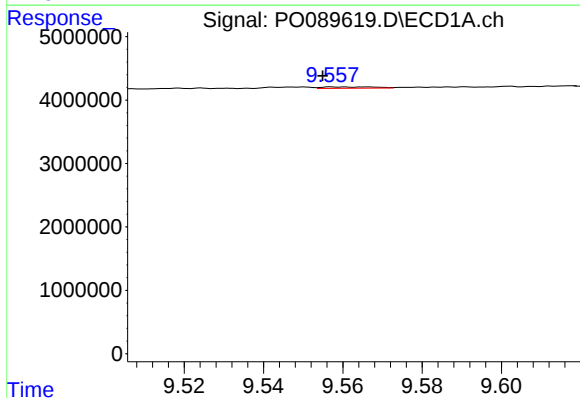
R.T.: 8.867 min
Delta R.T.: -0.003 min
Response: 875760
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



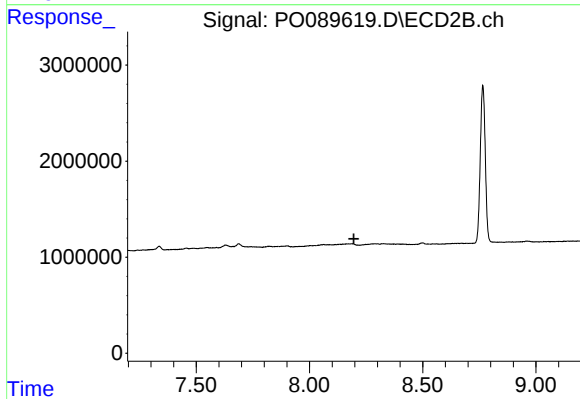
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 491222
Conc: 4.49 ng/ml



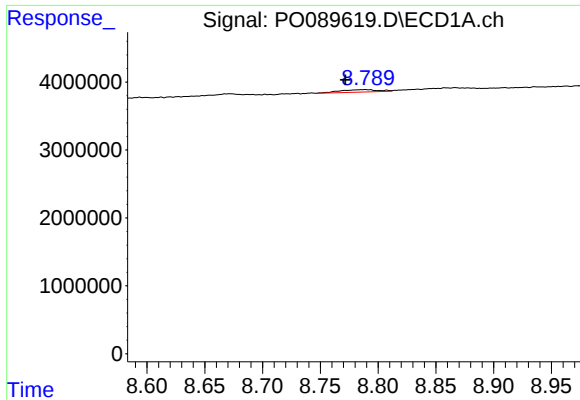
#40 AR-1262-5

R.T.: 9.558 min
Delta R.T.: 0.003 min
Response: 185291
Conc: 1.71 ng/ml



#40 AR-1262-5

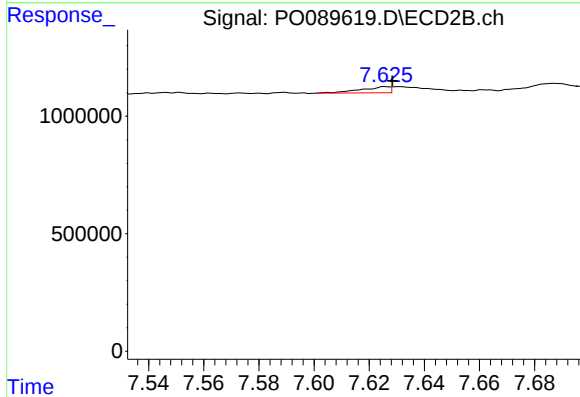
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

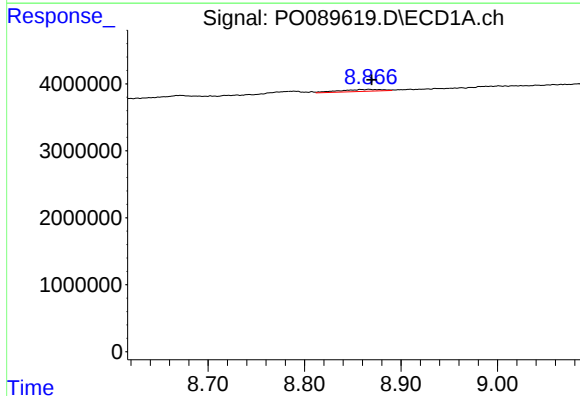
R.T.: 8.789 min
Delta R.T.: 0.017 min
Response: 822337
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



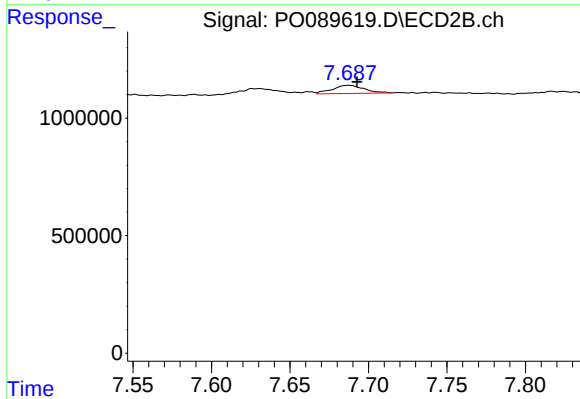
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: -0.003 min
Response: 187733
Conc: 1.09 ng/ml



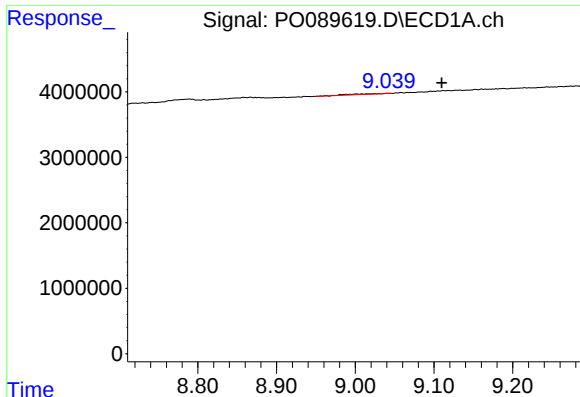
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: -0.003 min
Response: 875760
Conc: 2.61 ng/ml



#42 AR-1268-2

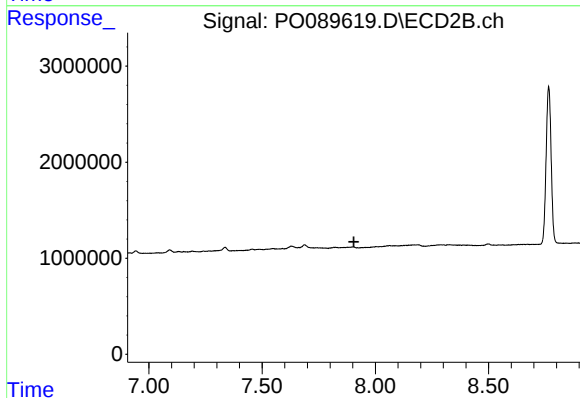
R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 491222
Conc: 3.17 ng/ml



#43 AR-1268-3

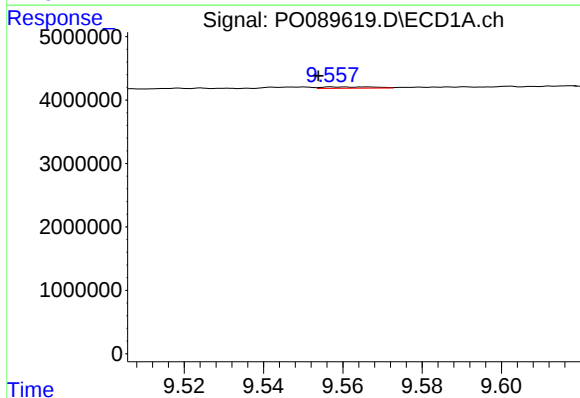
R.T.: 9.041 min
Delta R.T.: -0.069 min
Response: 282004
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



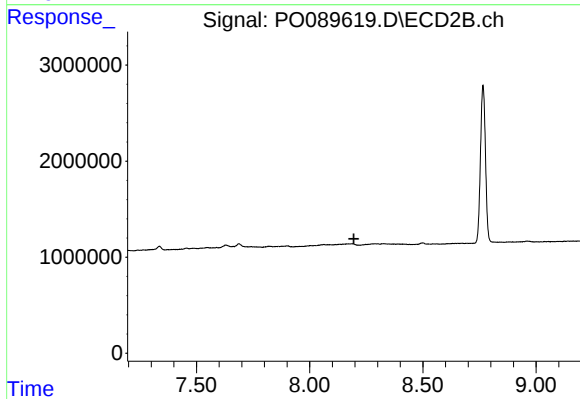
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



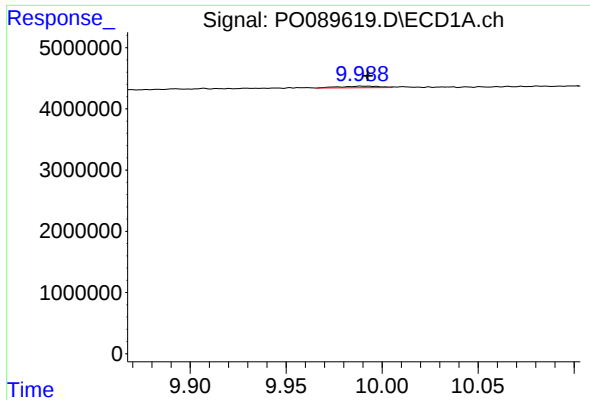
#44 AR-1268-4

R.T.: 9.558 min
Delta R.T.: 0.004 min
Response: 185291
Conc: 1.54 ng/ml



#44 AR-1268-4

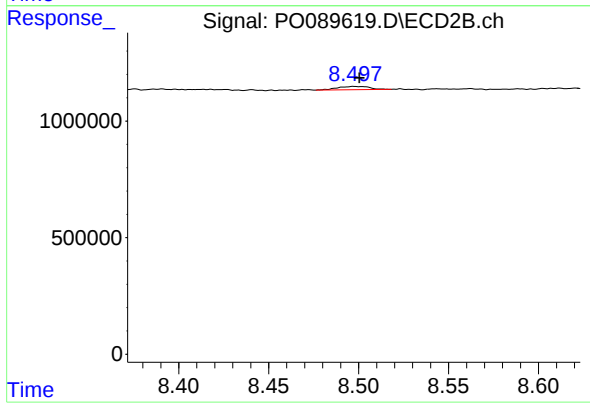
R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.989 min
Delta R.T.: -0.003 min
Response: 386713
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 174647
Conc: 0.45 ng/ml