

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102522\
 Data File : PO089923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 16:37
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 16:55:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 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...	4.316	3.487	67747961	24594118	21.290	24.575
2)	SA Decachlor...	10.070	8.500	56426586	23243440	23.576	25.581
Target Compounds							
3)	L1 AR-1016-1	5.485	4.590	271034	326710	2.633	9.146 #
4)	L1 AR-1016-2	5.517	4.590	266874	326710	1.785	6.609 #
5)	L1 AR-1016-3	5.567	0.000	1030328	0	11.125	N.D. #
7)	L1 AR-1016-5	6.019f	5.030	885732	117803	11.805	4.093 #
8)	L2 AR-1221-1	0.000	3.646f	0	129781	N.D.	9.470 #
9)	L2 AR-1221-2	4.622	3.786	830820	320047	27.830	30.864
10)	L2 AR-1221-3	4.622f	0.000	830820	0	9.112	N.D. #
11)	L3 AR-1232-1	4.622f	0.000	830820	0	12.016	N.D. #
12)	L3 AR-1232-2	5.203	4.590	322189	326710	7.916	13.640 #
13)	L3 AR-1232-3	5.517	0.000	266874	0	3.799	N.D. #
15)	L3 AR-1232-5	5.767	5.030	211819	117803	7.660	8.685
16)	L4 AR-1242-1	5.485	4.590	271034	326710	3.109	10.805 #
17)	L4 AR-1242-2	5.517	4.590	266874	326710	2.140	7.840 #
18)	L4 AR-1242-3	5.567	0.000	1030328	0	13.146	N.D. #
20)	L4 AR-1242-5	6.420	0.000	845629	0	12.882	N.D. #
21)	L5 AR-1248-1	5.485	4.590	271034	326710	4.210	14.353 #
22)	L5 AR-1248-2	5.767	0.000	211819	0	2.218	N.D. #
23)	L5 AR-1248-3	6.019f	0.000	885732	0	8.689	N.D. #
24)	L5 AR-1248-4	6.365	5.030	877518	117803	8.125	3.038 #
25)	L5 AR-1248-5	6.420	0.000	845629	0	7.935	N.D. #
26)	L6 AR-1254-1	6.365	0.000	877518	0	7.639	N.D. #
27)	L6 AR-1254-2	6.571	0.000	807041	0	4.685	N.D. #
28)	L6 AR-1254-3	6.937	5.877f	1155204	94482	6.669	1.198 #
29)	L6 AR-1254-4	7.233	0.000	736929	0	5.813	N.D. #
30)	L6 AR-1254-5	7.638	0.000	104144	0	0.748	N.D. #
31)	L7 AR-1260-1	7.103	0.000	182395	0	1.344	N.D. #
32)	L7 AR-1260-2	7.374	6.234	1187585	453423	7.546	7.056
33)	L7 AR-1260-3	7.724	0.000	375620	0	3.497	N.D. #
34)	L7 AR-1260-4	7.951	0.000	79879	0	0.648	N.D. #
35)	L7 AR-1260-5	0.000	7.125	0	83845	N.D.	0.779 #
36)	L8 AR-1262-1	7.724	0.000	375620	0	2.274	N.D. #
37)	L8 AR-1262-2	0.000	7.125	0	83845	N.D.	0.691 #
38)	L8 AR-1262-3	8.637f	7.387	268250	503179	1.372	9.706 #
39)	L8 AR-1262-4	8.637	7.544f	268250	129222	2.897	1.417 #
40)	L8 AR-1262-5	9.308	7.979	604816	549135	5.725	12.508 #
41)	L9 AR-1268-1	0.000	7.387	0	503179	N.D.	3.514 #
42)	L9 AR-1268-2	8.637	7.544f	268250	129222	0.878	1.007
43)	L9 AR-1268-3	8.906	7.659	715097	20759	2.697	0.188 #
44)	L9 AR-1268-4	9.308	7.979	604816	549135	5.225	11.467 #

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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
45) L9	AR-1268-5	0.000	8.251	0	274488	N.D.	0.852 #

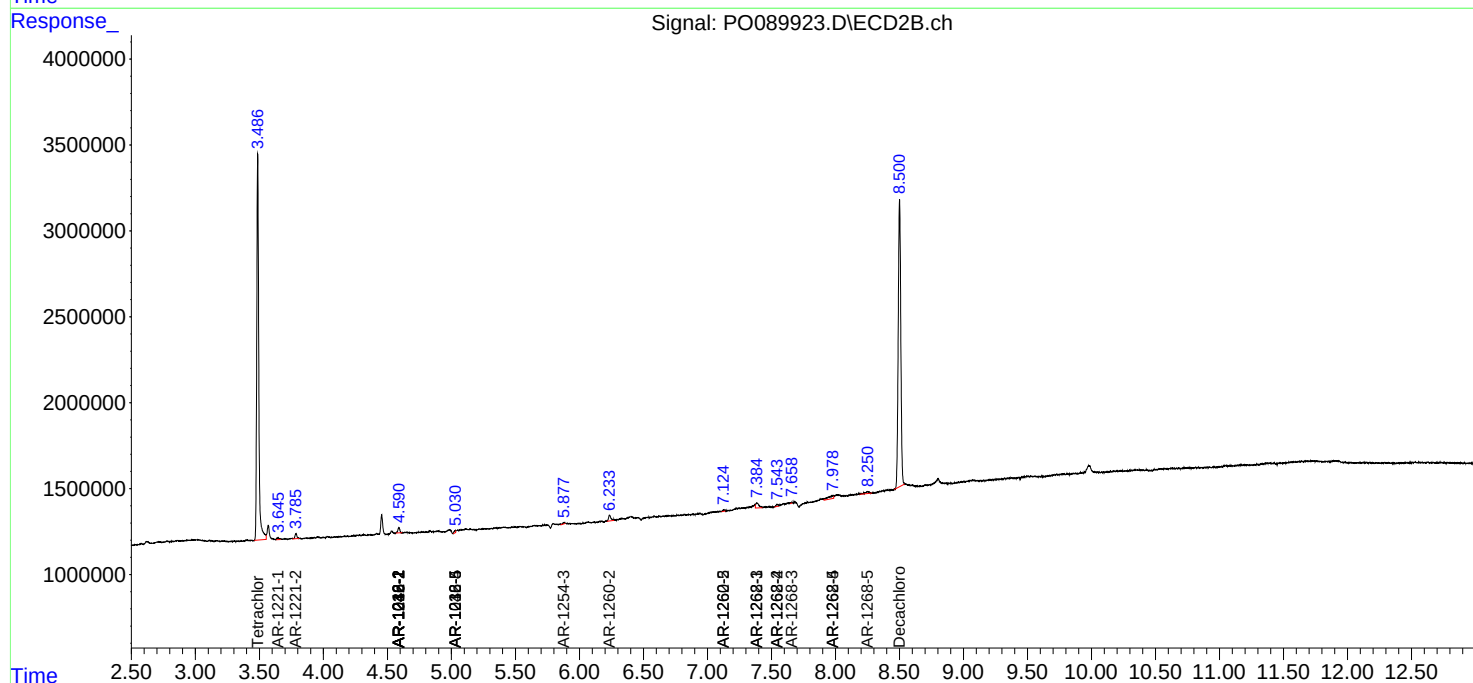
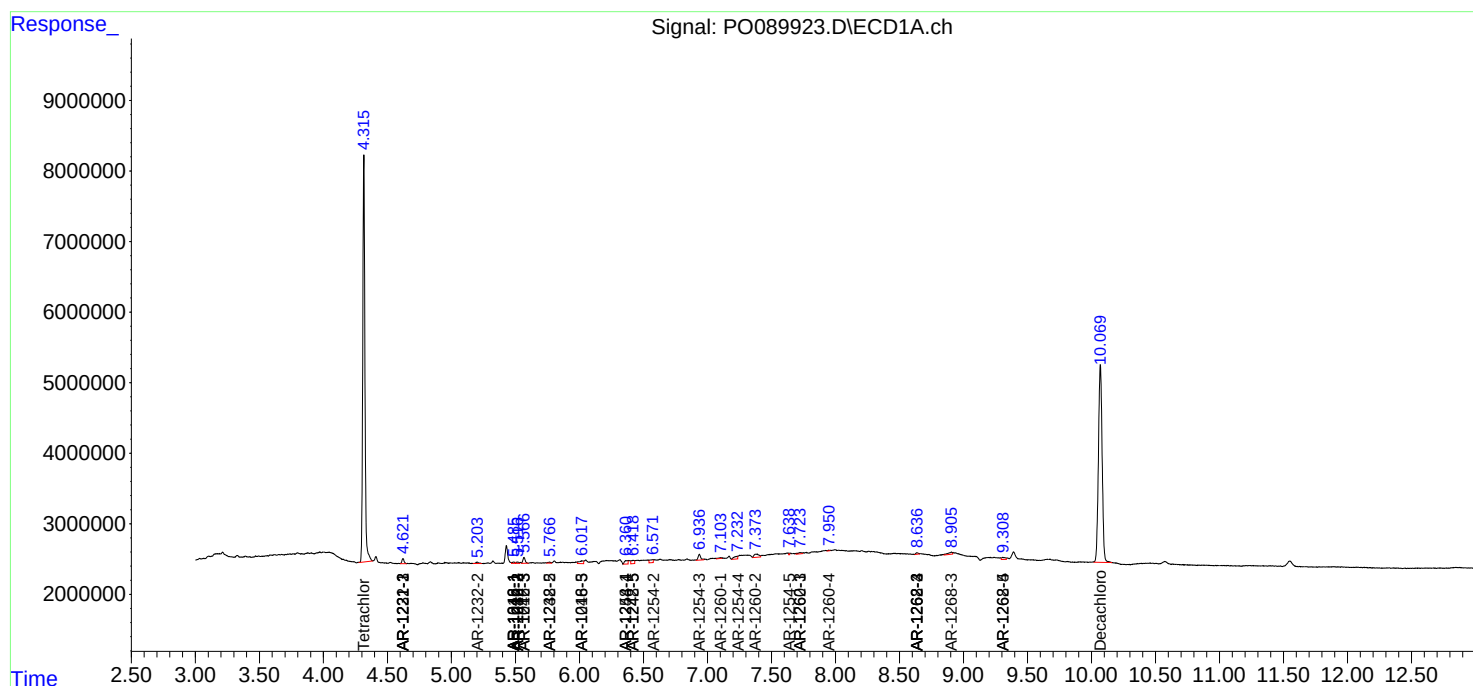
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

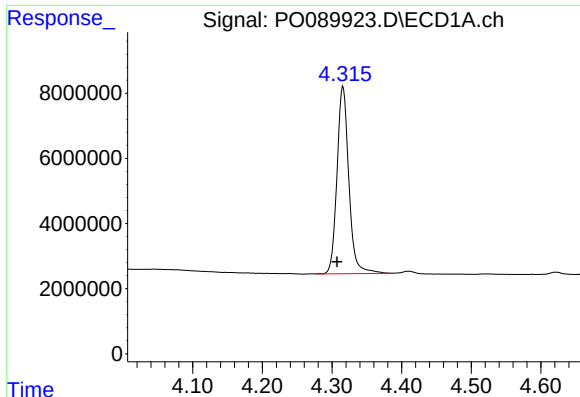
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

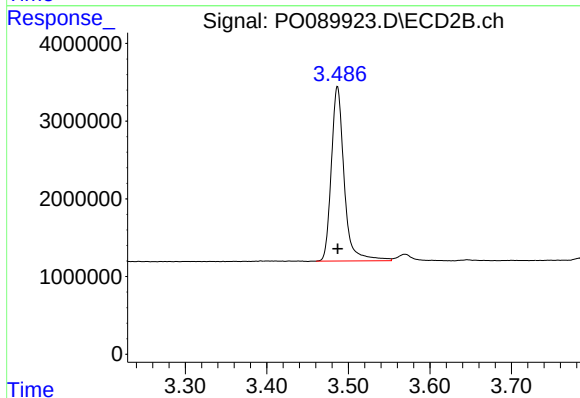




#1 Tetrachloro-m-xylene

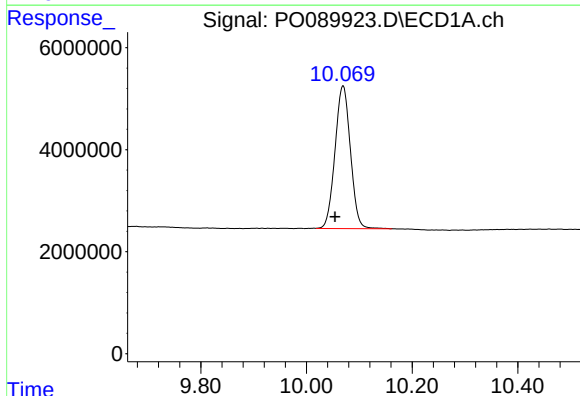
R.T.: 4.316 min
Delta R.T.: 0.009 min
Response: 67747961
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



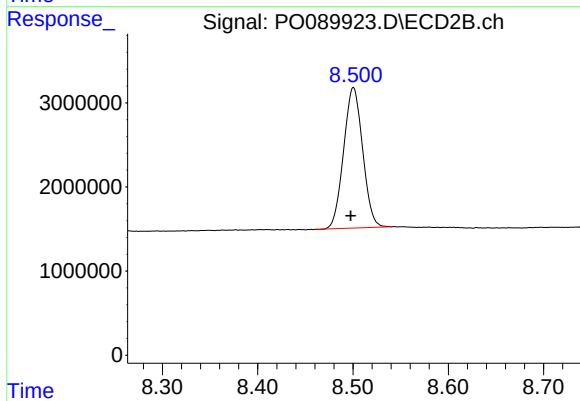
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 24594118
Conc: 24.58 ng/ml



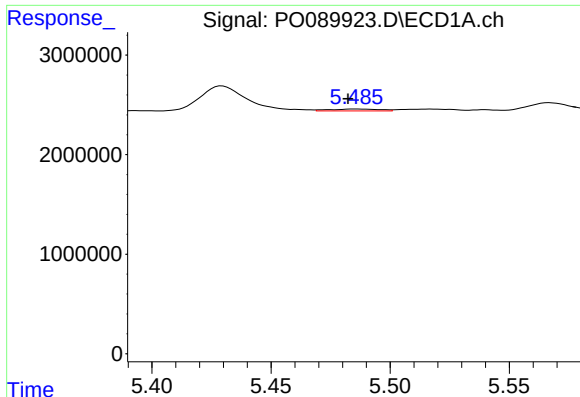
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: 0.015 min
Response: 56426586
Conc: 23.58 ng/ml



#2 Decachlorobiphenyl

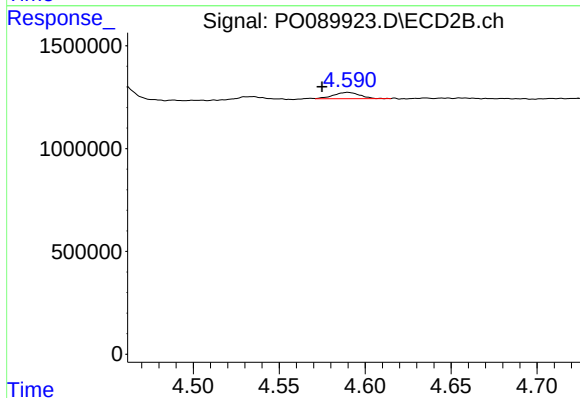
R.T.: 8.500 min
Delta R.T.: 0.003 min
Response: 23243440
Conc: 25.58 ng/ml



#3 AR-1016-1

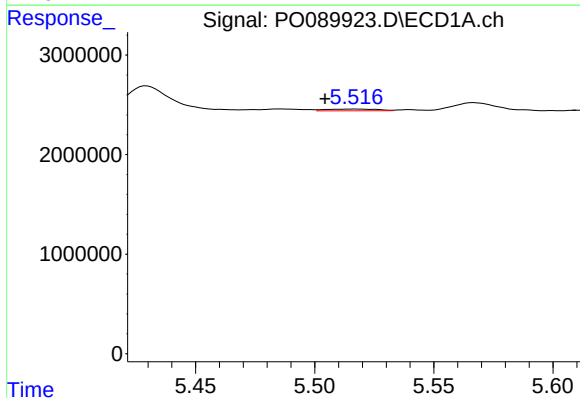
R.T.: 5.485 min
Delta R.T.: 0.003 min
Response: 271034
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



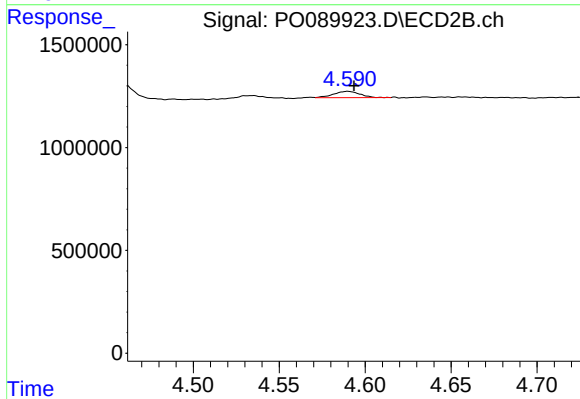
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: 0.015 min
Response: 326710
Conc: 9.15 ng/ml



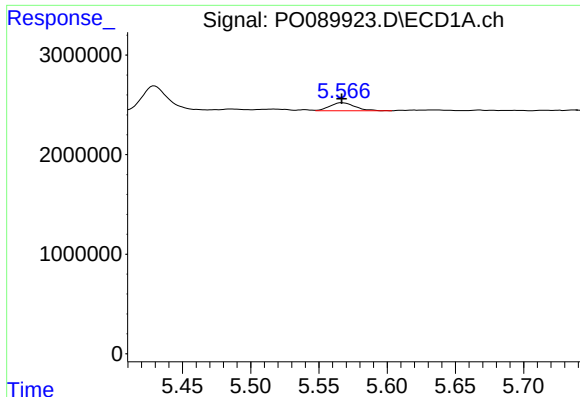
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: 0.012 min
Response: 266874
Conc: 1.79 ng/ml



#4 AR-1016-2

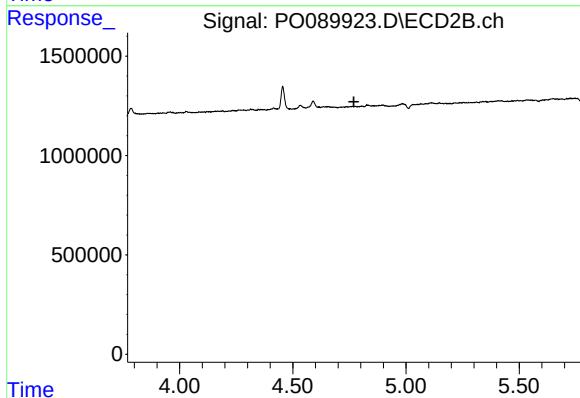
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 326710
Conc: 6.61 ng/ml



#5 AR-1016-3

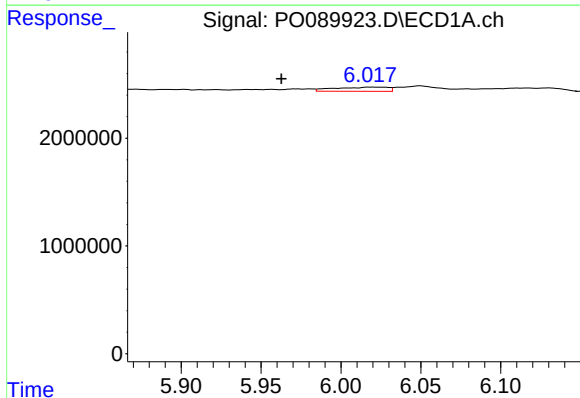
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 1030328
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



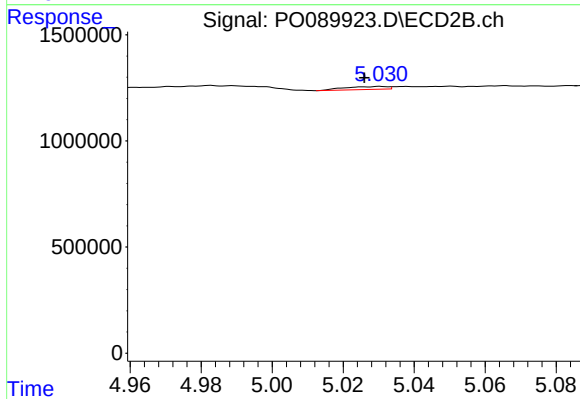
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



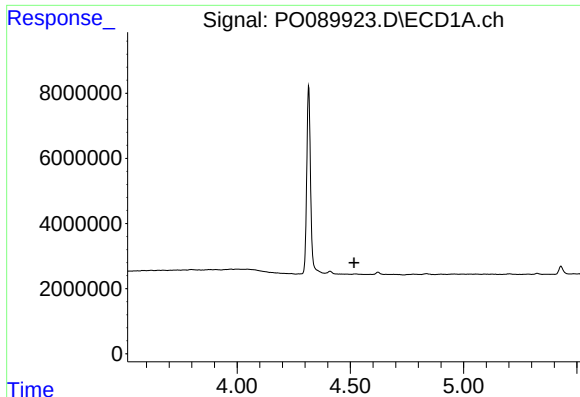
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: 0.056 min
Response: 885732
Conc: 11.81 ng/ml



#7 AR-1016-5

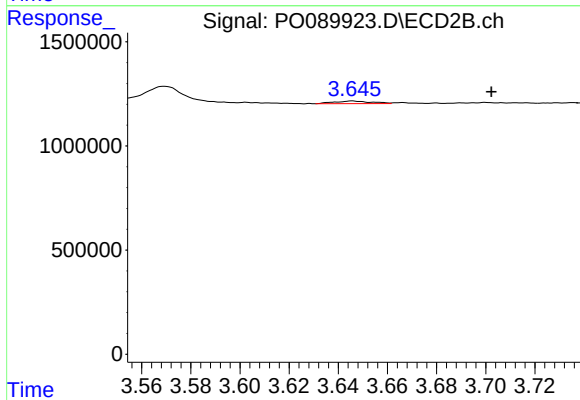
R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 117803
Conc: 4.09 ng/ml



#8 AR-1221-1

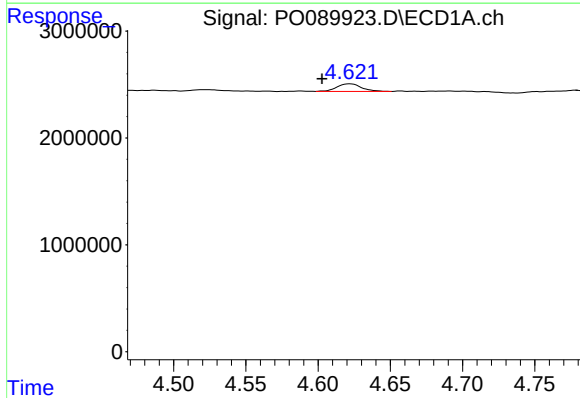
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



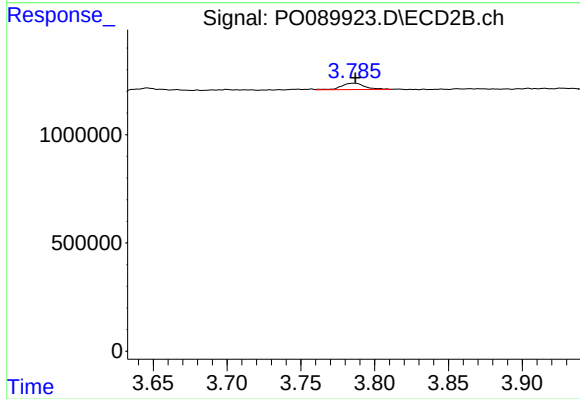
#8 AR-1221-1

R.T.: 3.646 min
Delta R.T.: -0.057 min
Response: 129781
Conc: 9.47 ng/ml



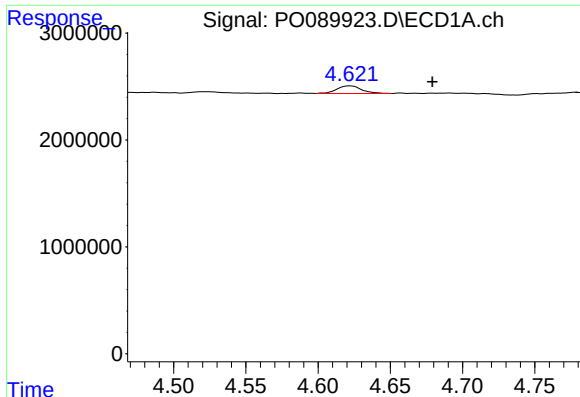
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: 0.019 min
Response: 830820
Conc: 27.83 ng/ml



#9 AR-1221-2

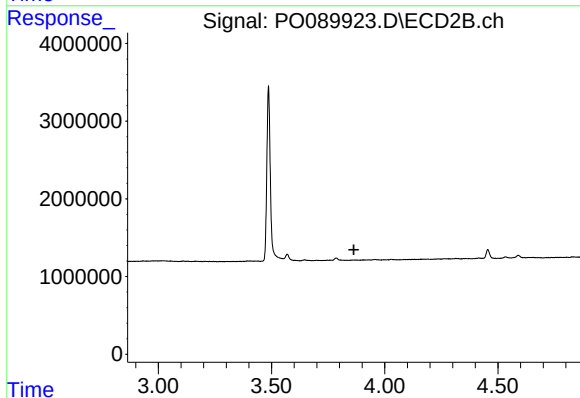
R.T.: 3.786 min
Delta R.T.: -0.001 min
Response: 320047
Conc: 30.86 ng/ml



#10 AR-1221-3

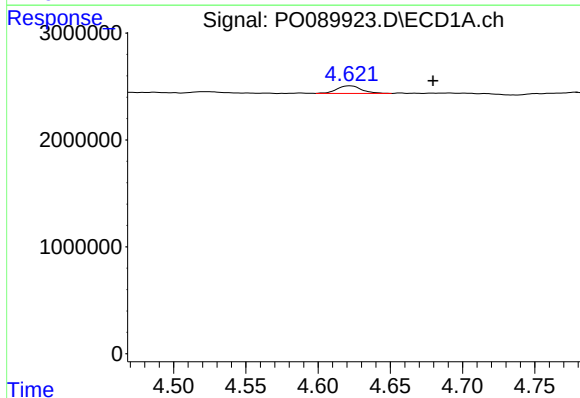
R.T.: 4.622 min
Delta R.T.: -0.057 min
Response: 830820
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



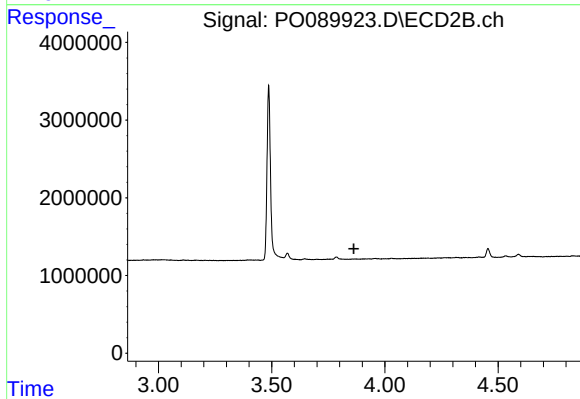
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



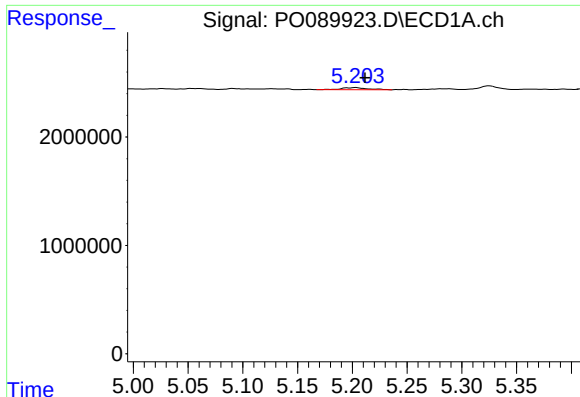
#11 AR-1232-1

R.T.: 4.622 min
Delta R.T.: -0.057 min
Response: 830820
Conc: 12.02 ng/ml



#11 AR-1232-1

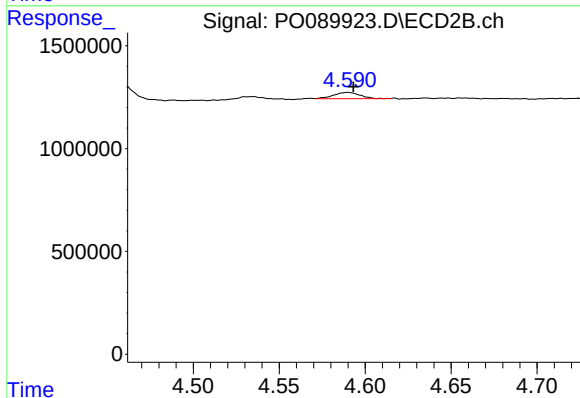
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

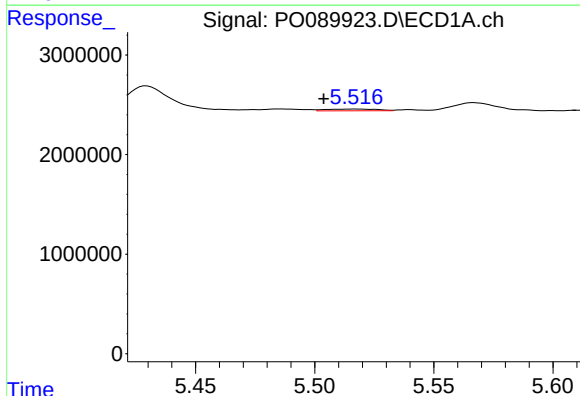
R.T.: 5.203 min
Delta R.T.: -0.009 min
Response: 322189
Conc: 7.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



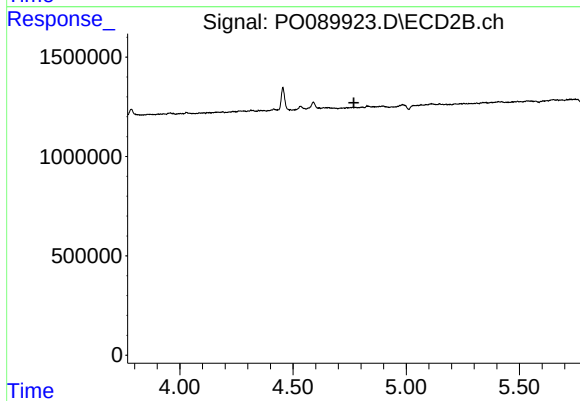
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 326710
Conc: 13.64 ng/ml



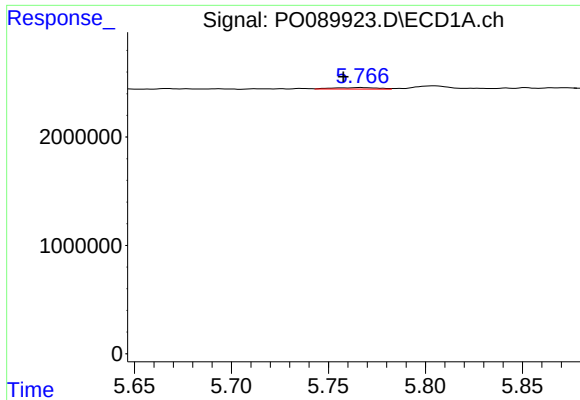
#13 AR-1232-3

R.T.: 5.517 min
Delta R.T.: 0.013 min
Response: 266874
Conc: 3.80 ng/ml



#13 AR-1232-3

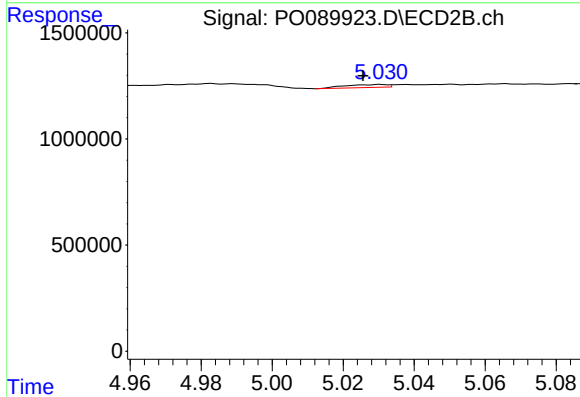
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.



#15 AR-1232-5

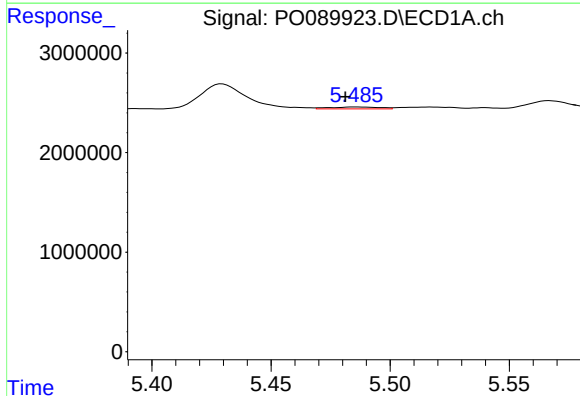
R.T.: 5.767 min
Delta R.T.: 0.009 min
Response: 211819
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



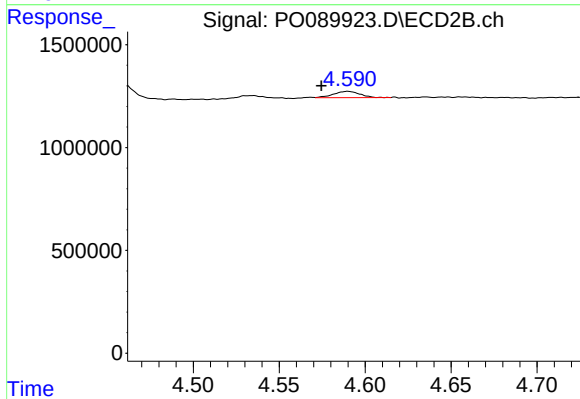
#15 AR-1232-5

R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 117803
Conc: 8.69 ng/ml



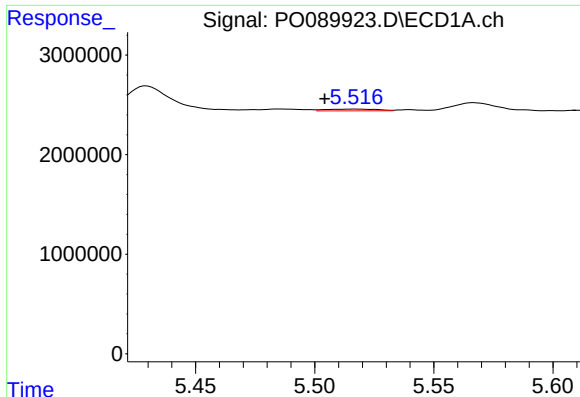
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: 0.004 min
Response: 271034
Conc: 3.11 ng/ml



#16 AR-1242-1

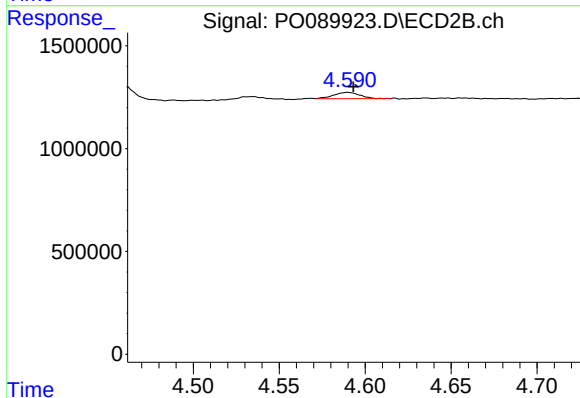
R.T.: 4.590 min
Delta R.T.: 0.015 min
Response: 326710
Conc: 10.80 ng/ml



#17 AR-1242-2

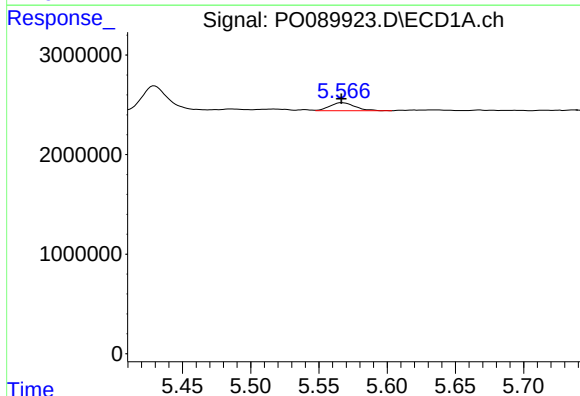
R.T.: 5.517 min
Delta R.T.: 0.013 min
Response: 266874
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



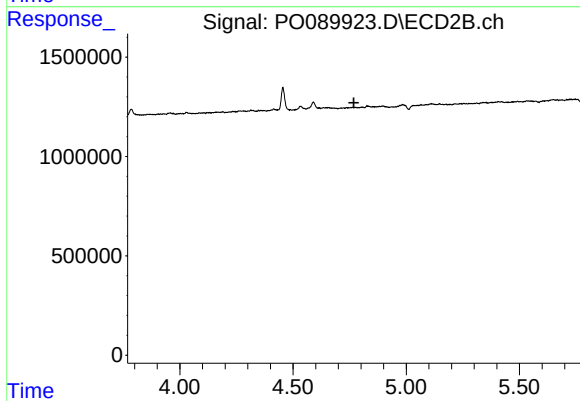
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 326710
Conc: 7.84 ng/ml



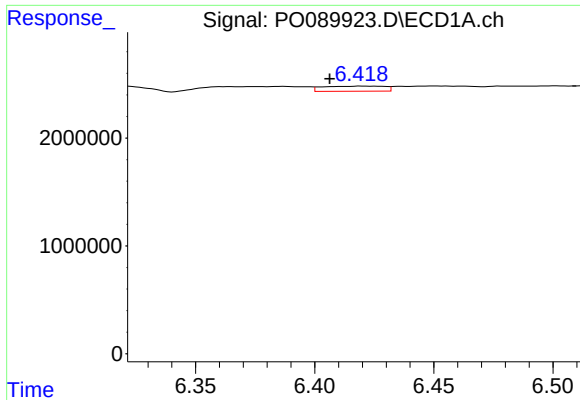
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 1030328
Conc: 13.15 ng/ml



#18 AR-1242-3

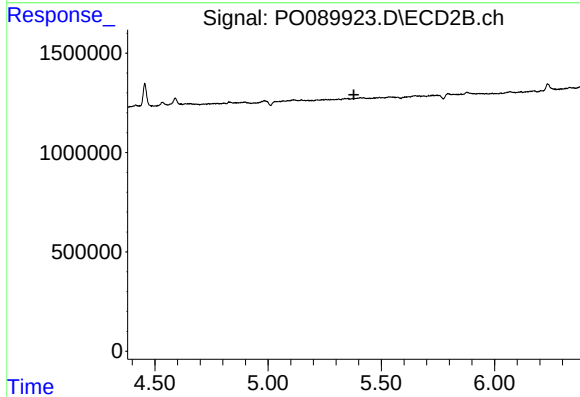
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.



#20 AR-1242-5

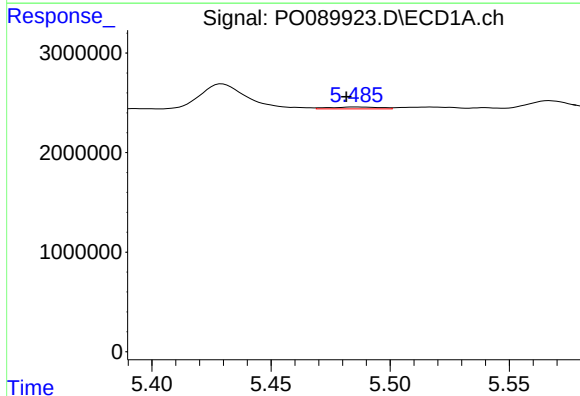
R.T.: 6.420 min
Delta R.T.: 0.013 min
Response: 845629
Conc: 12.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



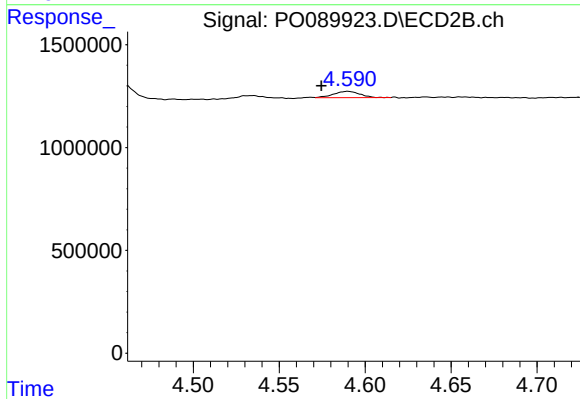
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.379 min
Response: 0
Conc: N.D.



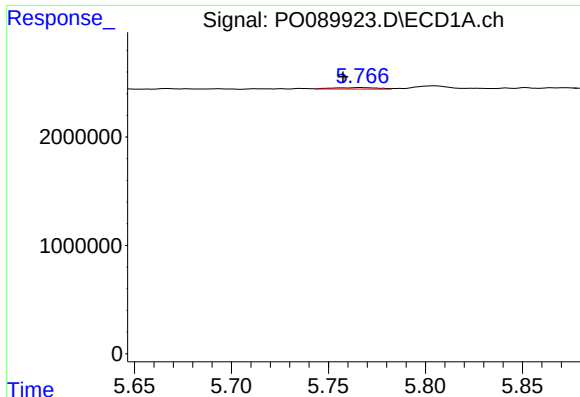
#21 AR-1248-1

R.T.: 5.485 min
Delta R.T.: 0.004 min
Response: 271034
Conc: 4.21 ng/ml



#21 AR-1248-1

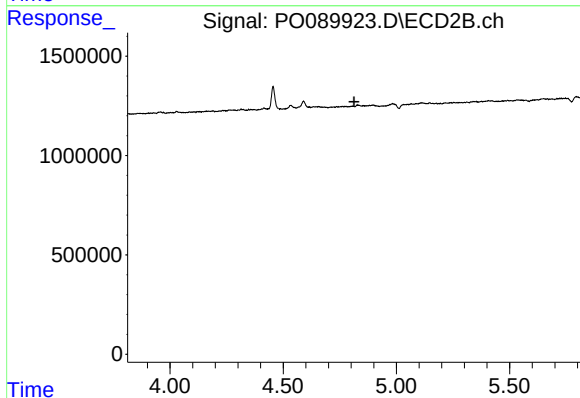
R.T.: 4.590 min
Delta R.T.: 0.016 min
Response: 326710
Conc: 14.35 ng/ml



#22 AR-1248-2

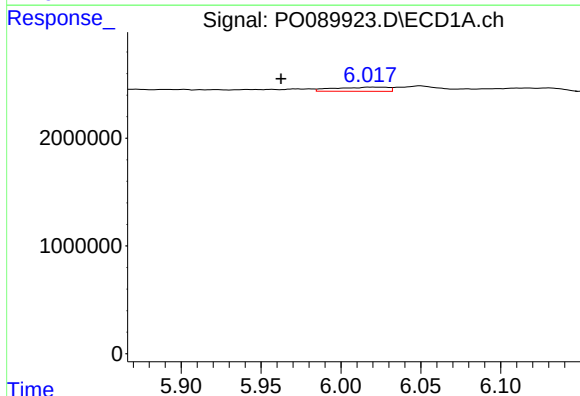
R.T.: 5.767 min
Delta R.T.: 0.009 min
Response: 211819
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



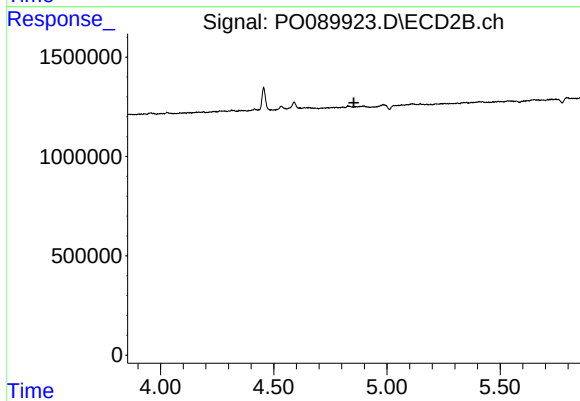
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



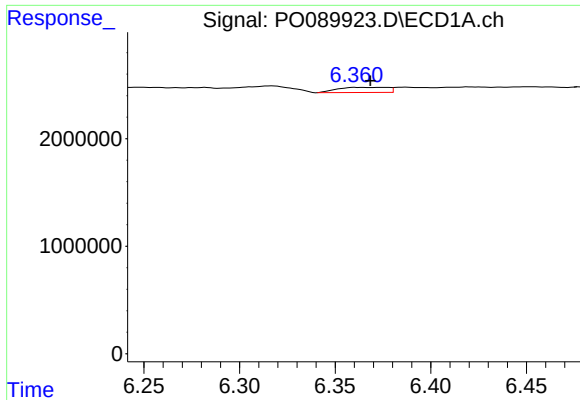
#23 AR-1248-3

R.T.: 6.019 min
Delta R.T.: 0.056 min
Response: 885732
Conc: 8.69 ng/ml



#23 AR-1248-3

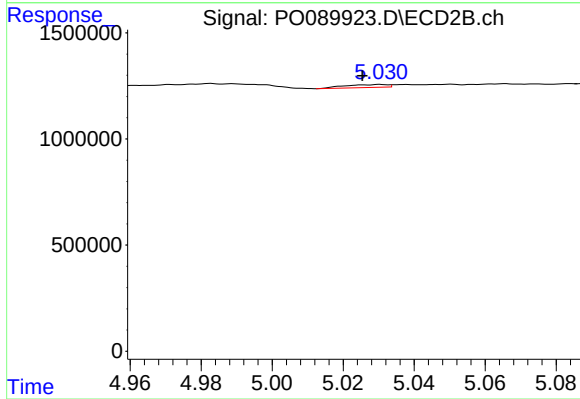
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

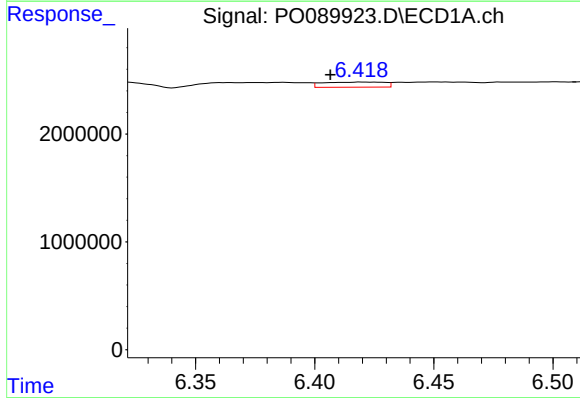
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 877518
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



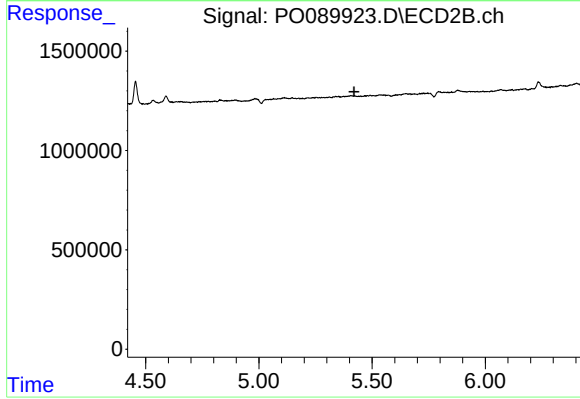
#24 AR-1248-4

R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 117803
Conc: 3.04 ng/ml



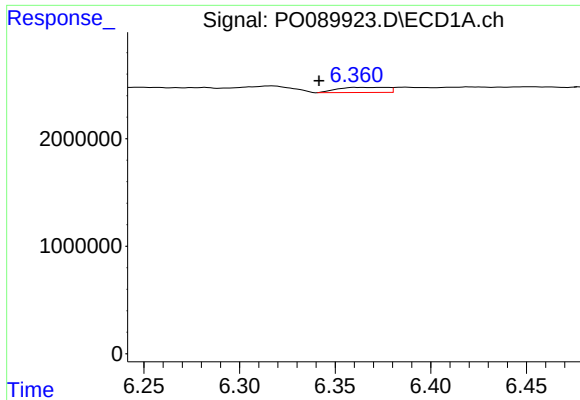
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: 0.013 min
Response: 845629
Conc: 7.94 ng/ml



#25 AR-1248-5

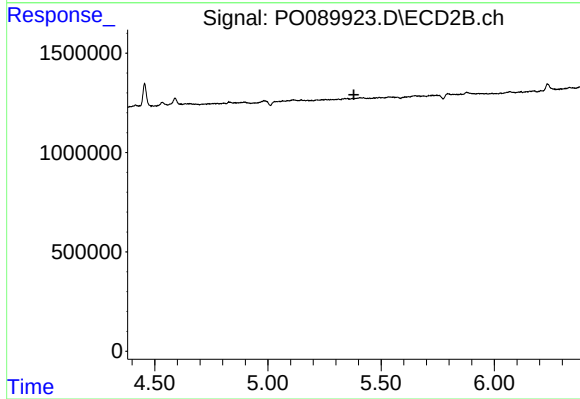
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#26 AR-1254-1

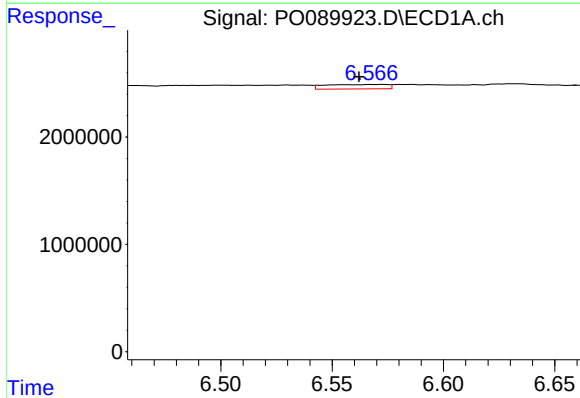
R.T.: 6.365 min
Delta R.T.: 0.023 min
Response: 877518
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



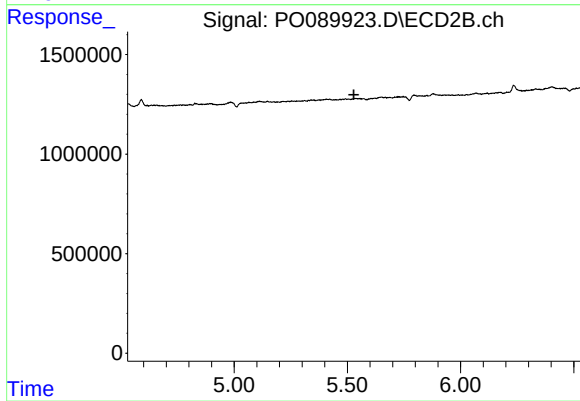
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



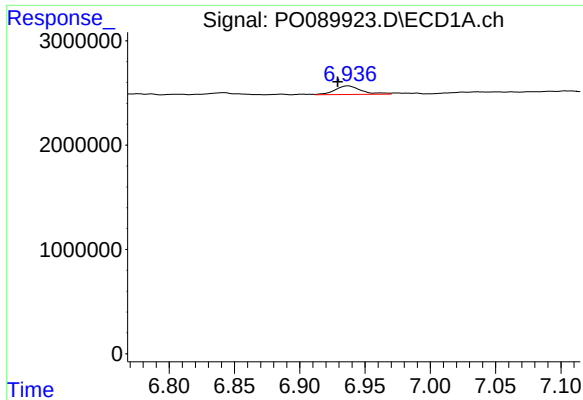
#27 AR-1254-2

R.T.: 6.571 min
Delta R.T.: 0.009 min
Response: 807041
Conc: 4.69 ng/ml



#27 AR-1254-2

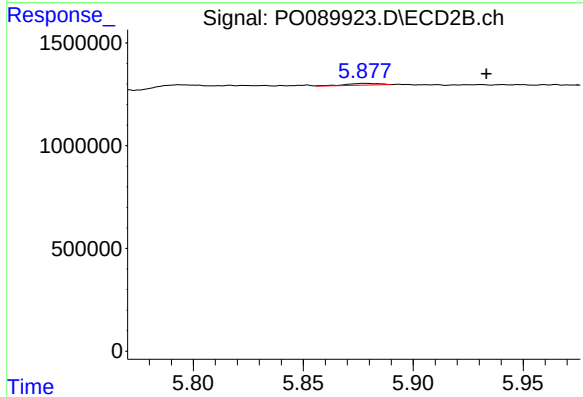
R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#28 AR-1254-3

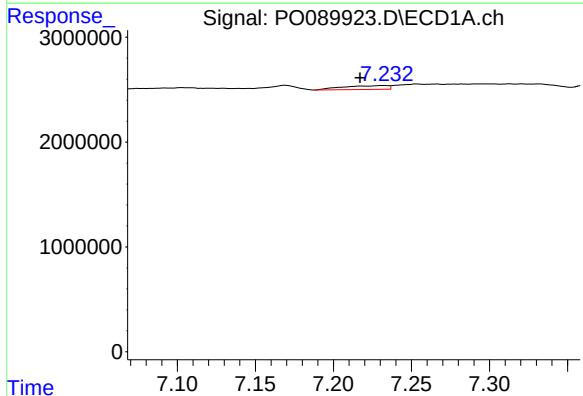
R.T.: 6.937 min
Delta R.T.: 0.008 min
Response: 1155204
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



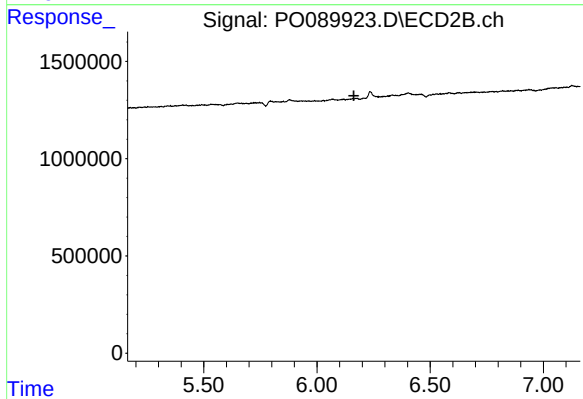
#28 AR-1254-3

R.T.: 5.877 min
Delta R.T.: -0.056 min
Response: 94482
Conc: 1.20 ng/ml



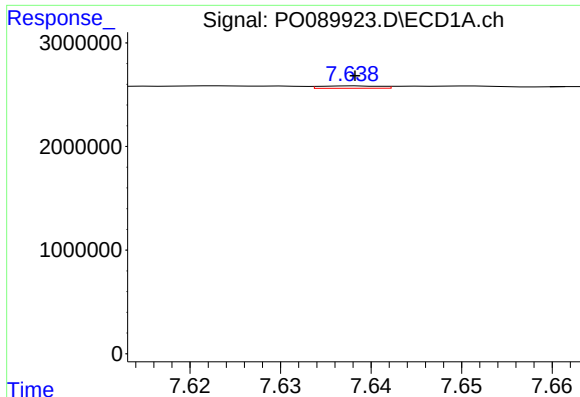
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: 0.016 min
Response: 736929
Conc: 5.81 ng/ml



#29 AR-1254-4

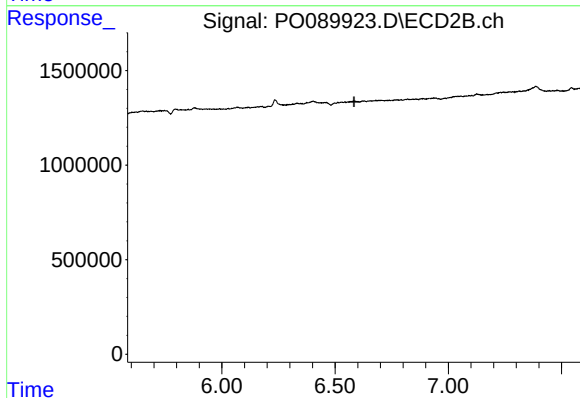
R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#30 AR-1254-5

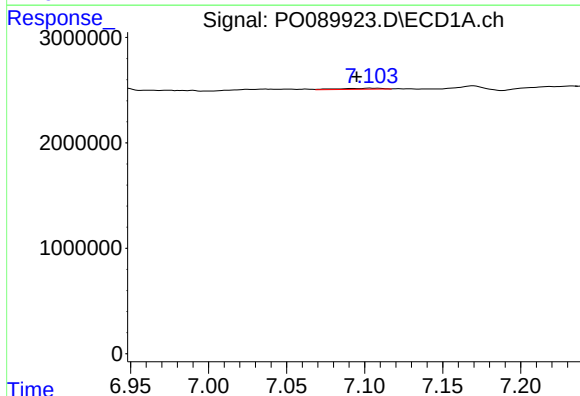
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 104144
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



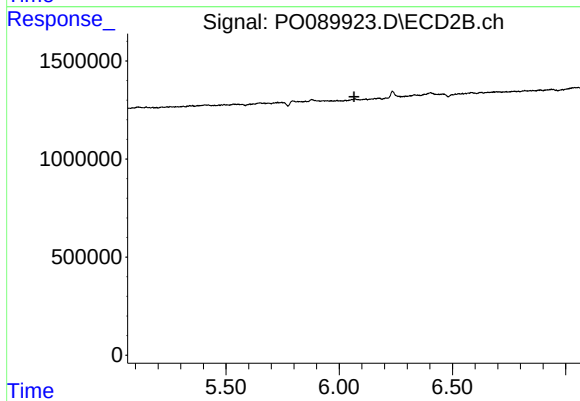
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



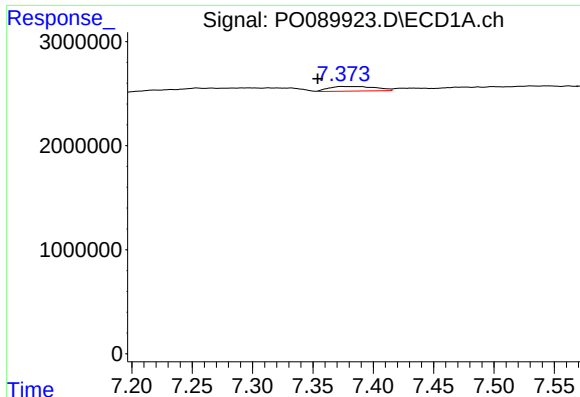
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: 0.008 min
Response: 182395
Conc: 1.34 ng/ml



#31 AR-1260-1

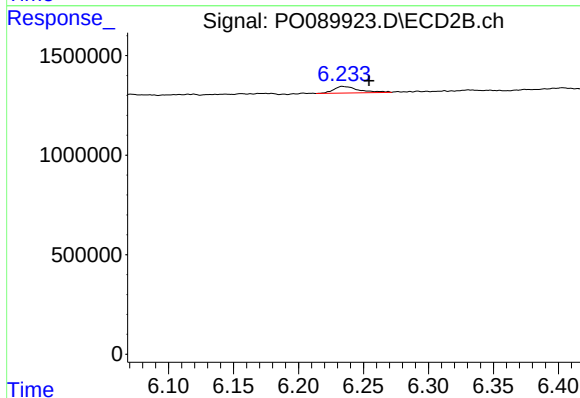
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#32 AR-1260-2

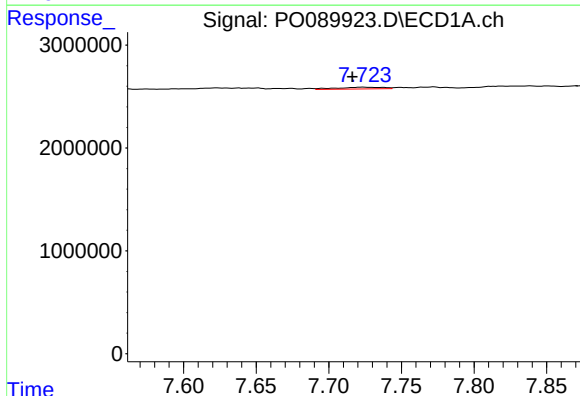
R.T.: 7.374 min
Delta R.T.: 0.020 min
Response: 1187585
Conc: 7.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



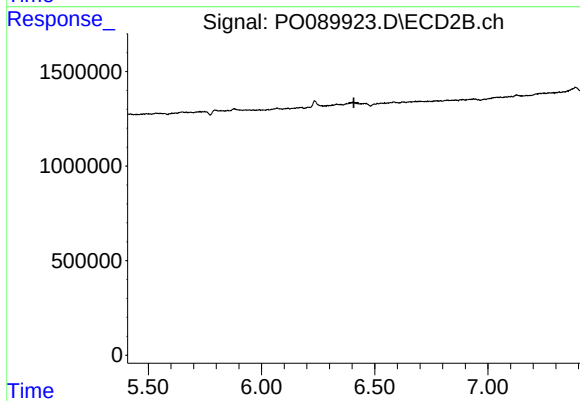
#32 AR-1260-2

R.T.: 6.234 min
Delta R.T.: -0.021 min
Response: 453423
Conc: 7.06 ng/ml



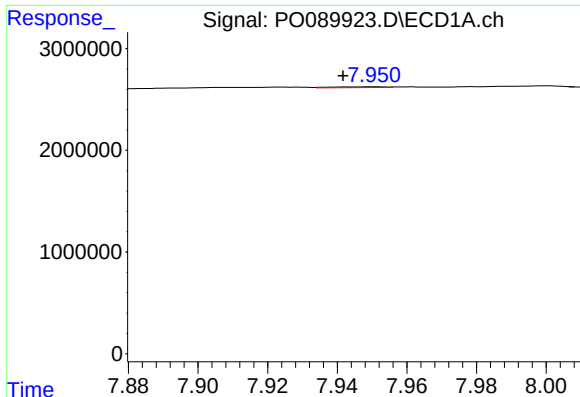
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: 0.007 min
Response: 375620
Conc: 3.50 ng/ml



#33 AR-1260-3

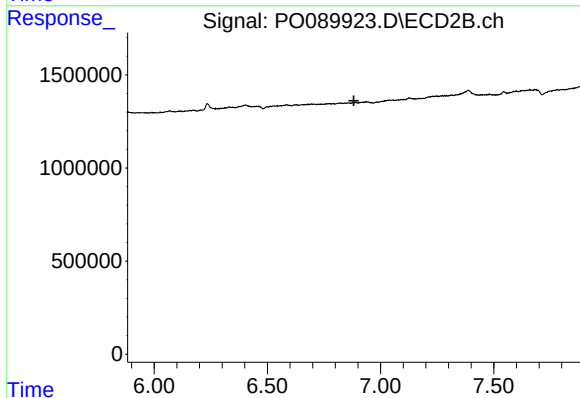
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.



#34 AR-1260-4

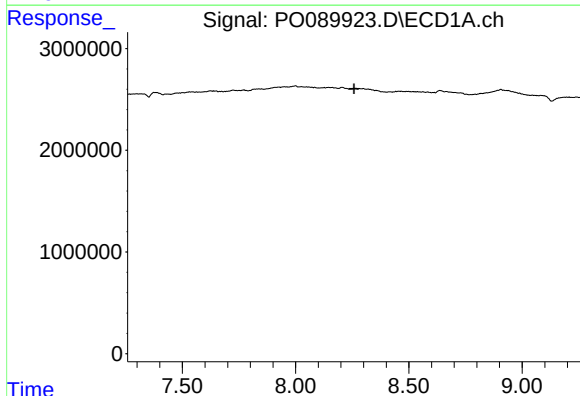
R.T.: 7.951 min
Delta R.T.: 0.009 min
Response: 79879
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



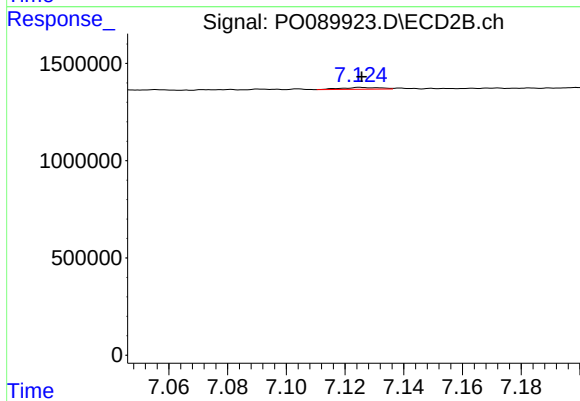
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



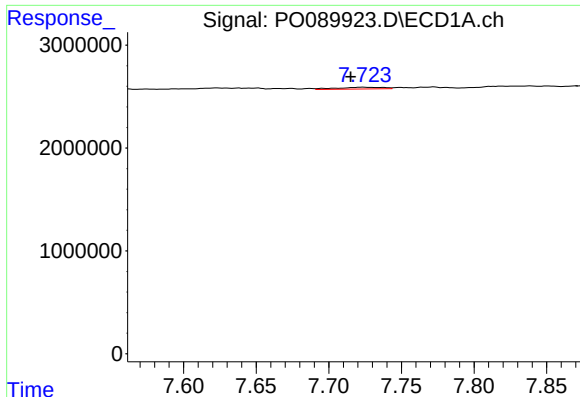
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.258 min
Response: 0
Conc: N.D.



#35 AR-1260-5

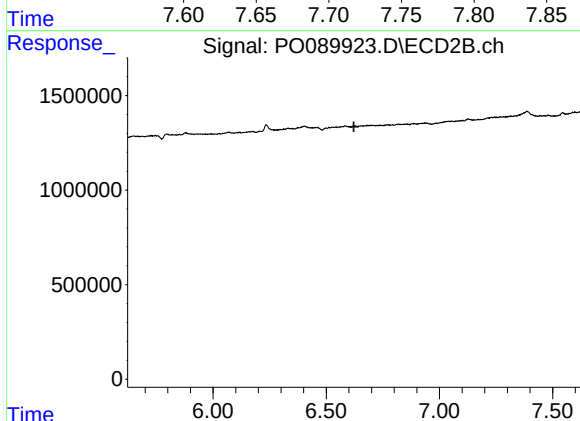
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 83845
Conc: 0.78 ng/ml



#36 AR-1262-1

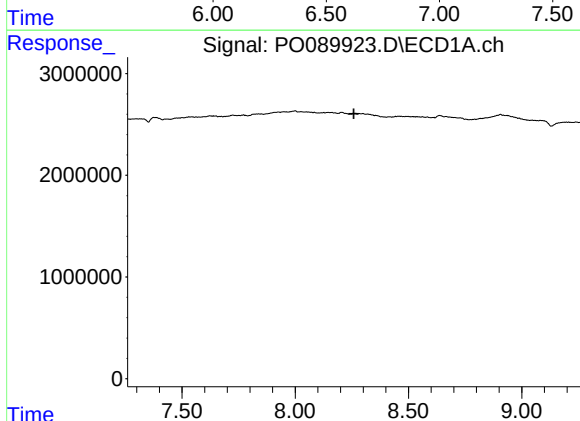
R.T.: 7.724 min
Delta R.T.: 0.008 min
Response: 375620
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



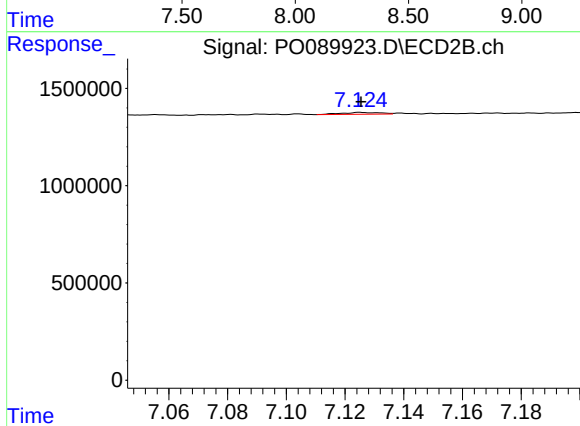
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



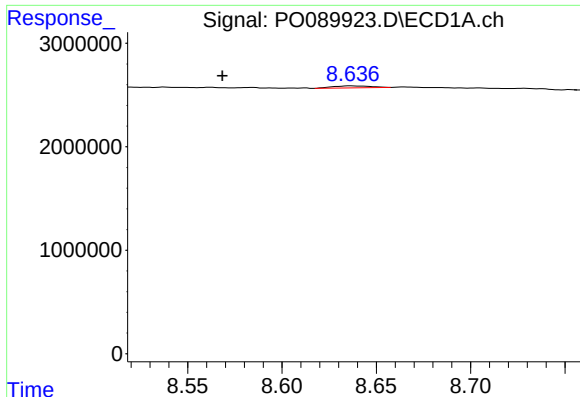
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.258 min
Response: 0
Conc: N.D.



#37 AR-1262-2

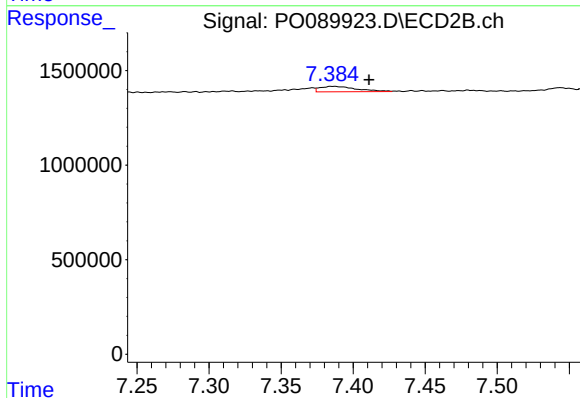
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 83845
Conc: 0.69 ng/ml



#38 AR-1262-3

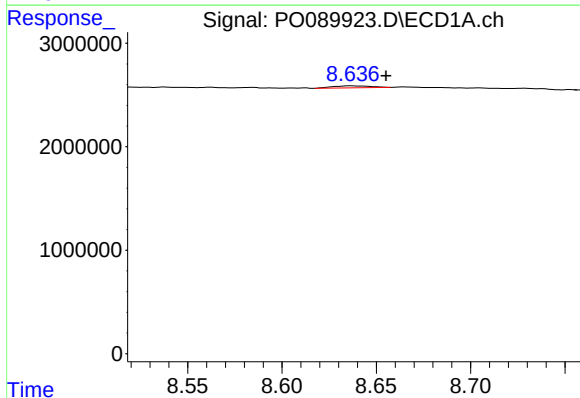
R.T.: 8.637 min
Delta R.T.: 0.068 min
Response: 268250
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



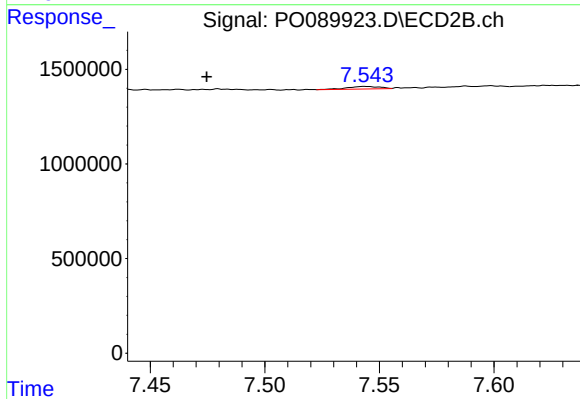
#38 AR-1262-3

R.T.: 7.387 min
Delta R.T.: -0.024 min
Response: 503179
Conc: 9.71 ng/ml



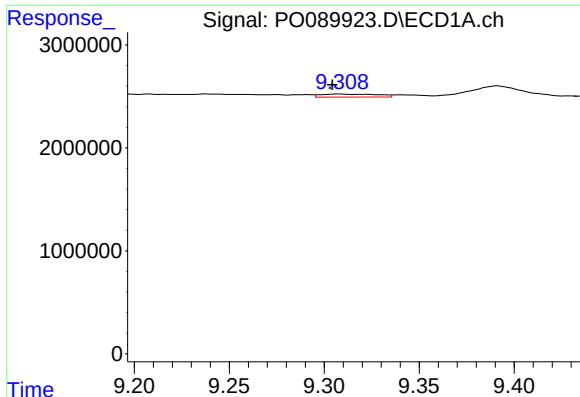
#39 AR-1262-4

R.T.: 8.637 min
Delta R.T.: -0.019 min
Response: 268250
Conc: 2.90 ng/ml



#39 AR-1262-4

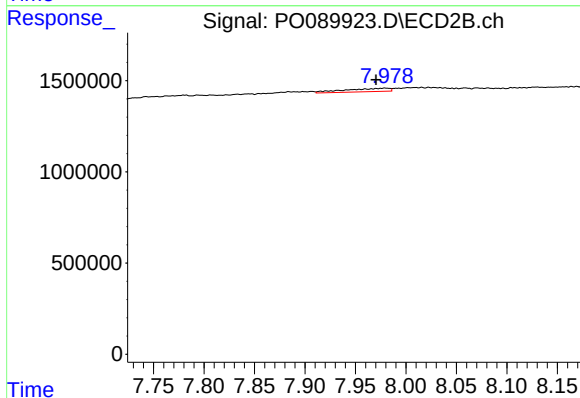
R.T.: 7.544 min
Delta R.T.: 0.069 min
Response: 129222
Conc: 1.42 ng/ml



#40 AR-1262-5

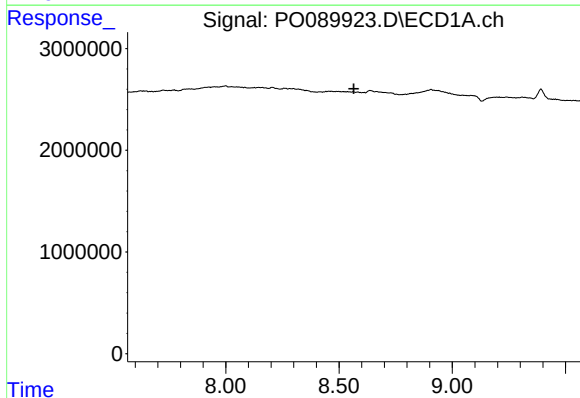
R.T.: 9.308 min
Delta R.T.: 0.004 min
Response: 604816
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



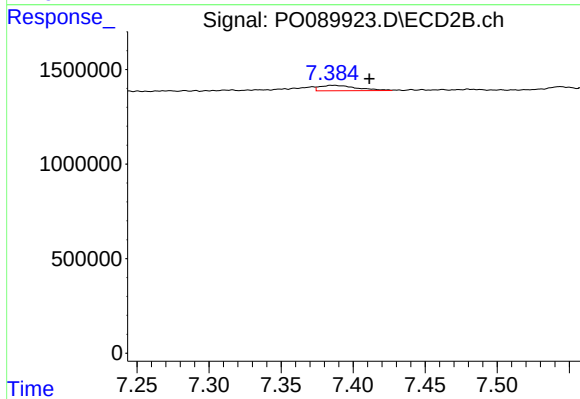
#40 AR-1262-5

R.T.: 7.979 min
Delta R.T.: 0.009 min
Response: 549135
Conc: 12.51 ng/ml



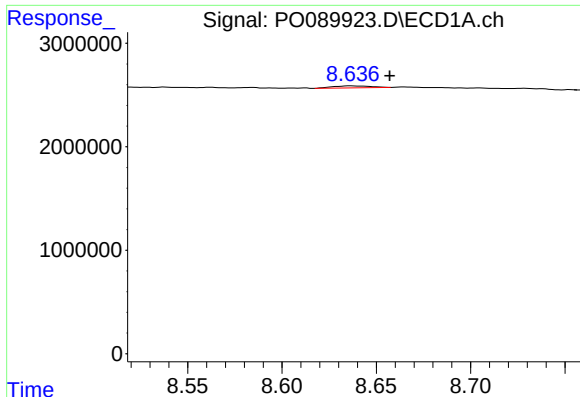
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



#41 AR-1268-1

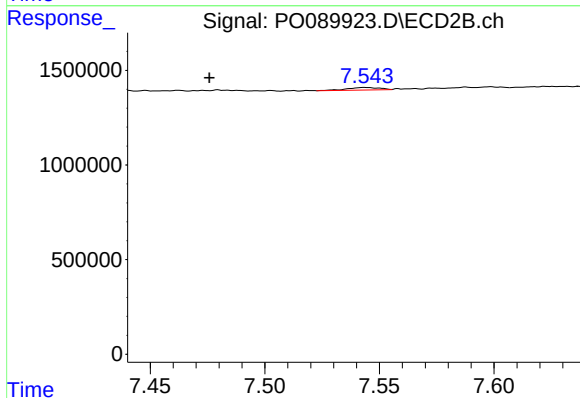
R.T.: 7.387 min
Delta R.T.: -0.024 min
Response: 503179
Conc: 3.51 ng/ml



#42 AR-1268-2

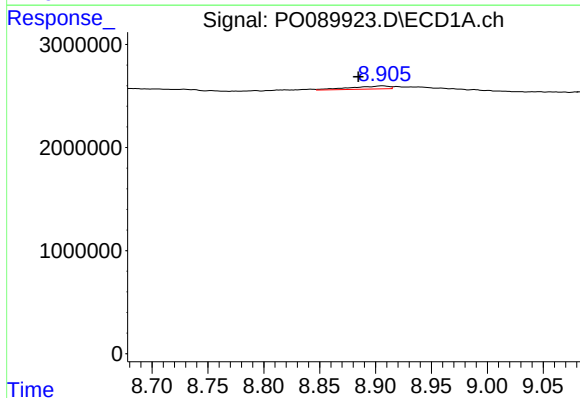
R.T.: 8.637 min
Delta R.T.: -0.021 min
Response: 268250
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



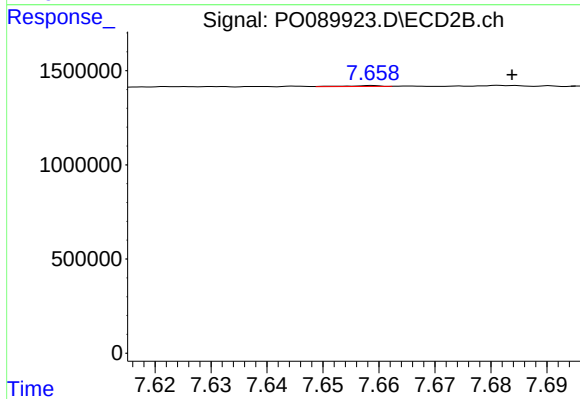
#42 AR-1268-2

R.T.: 7.544 min
Delta R.T.: 0.068 min
Response: 129222
Conc: 1.01 ng/ml



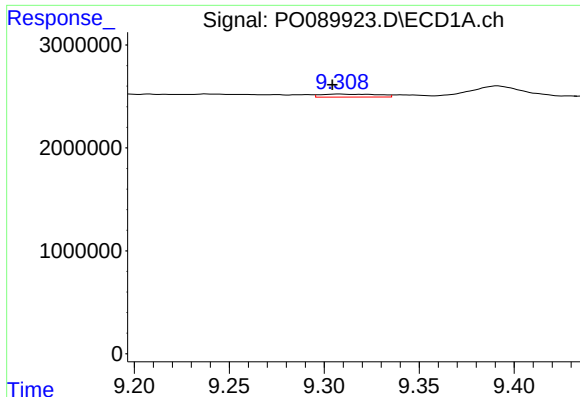
#43 AR-1268-3

R.T.: 8.906 min
Delta R.T.: 0.022 min
Response: 715097
Conc: 2.70 ng/ml



#43 AR-1268-3

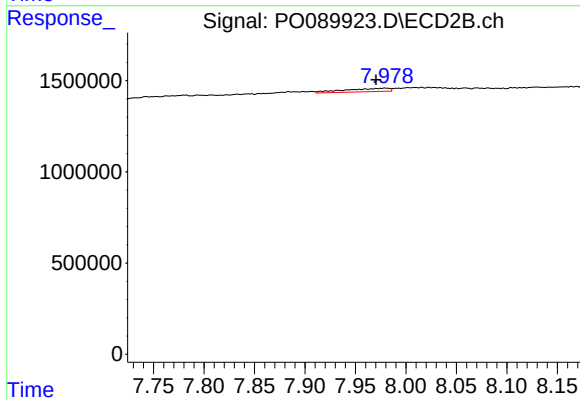
R.T.: 7.659 min
Delta R.T.: -0.025 min
Response: 20759
Conc: 0.19 ng/ml



#44 AR-1268-4

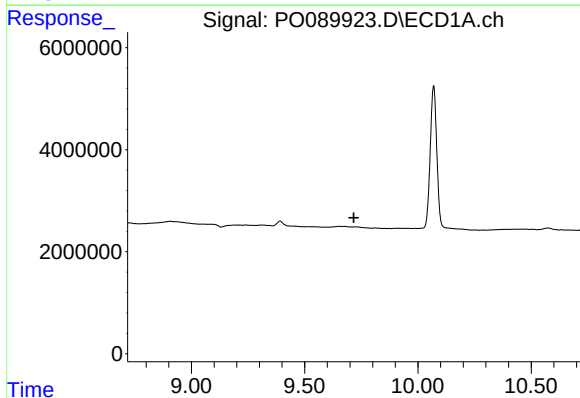
R.T.: 9.308 min
Delta R.T.: 0.004 min
Response: 604816
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



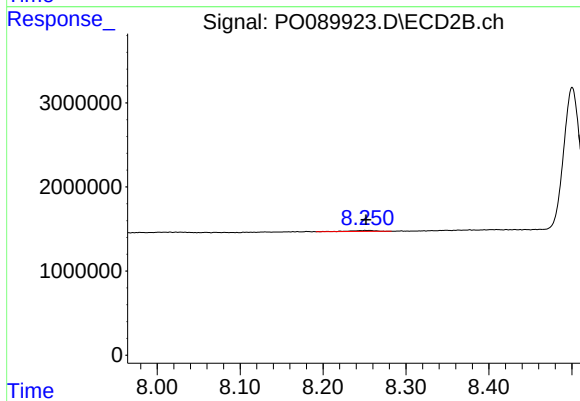
#44 AR-1268-4

R.T.: 7.979 min
Delta R.T.: 0.009 min
Response: 549135
Conc: 11.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.717 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 274488
Conc: 0.85 ng/ml