

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051123\
 Data File : P0094992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 23:01
 Operator : YP/AJ
 Sample : 02742-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 14-051023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 04:51:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.415	3.616	56308090	21457205	16.347	16.036
2)	SA Decachlor...	10.252	8.624	25222205	12631523	10.393	11.222
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	308617	0	3.030	N.D. #
4)	L1 AR-1016-2	5.598	0.000	308617	0	2.040	N.D. #
5)	L1 AR-1016-3	5.678	0.000	1242154	0	12.529	N.D. #
6)	L1 AR-1016-4	5.769	5.003f	67435	768565	0.906	26.579 #
7)	L1 AR-1016-5	6.081	0.000	602437	0	7.221	N.D. #
8)	L2 AR-1221-1	4.634	0.000	22610	0	0.510	N.D. #
9)	L2 AR-1221-2	4.722	0.000	1044626	0	32.106	N.D. #
10)	L2 AR-1221-3	4.790	0.000	268274	0	2.683	N.D. #
11)	L3 AR-1232-1	4.790	0.000	268274	0	3.172	N.D. #
12)	L3 AR-1232-2	5.330	0.000	178824	0	4.170	N.D. #
13)	L3 AR-1232-3	5.598	0.000	308617	0	4.249	N.D. #
14)	L3 AR-1232-4	5.769	5.003	67435	768565	1.920	49.445 #
15)	L3 AR-1232-5	5.881	0.000	11861	0	0.360	N.D. #
16)	L4 AR-1242-1	5.598	0.000	308617	0	3.694	N.D. #
17)	L4 AR-1242-2	5.598	0.000	308617	0	2.455	N.D. #
18)	L4 AR-1242-3	5.678	0.000	1242154	0	15.253	N.D. #
19)	L4 AR-1242-4	5.769	5.003	67435	768565	1.098	25.964 #
20)	L4 AR-1242-5	6.522	0.000	242449	0	3.767	N.D. #
21)	L5 AR-1248-1	5.598	0.000	308617	0	4.938	N.D. #
22)	L5 AR-1248-2	5.881	5.003f	11861	768565	0.113	18.558 #
23)	L5 AR-1248-3	6.081	5.003	602437	768565	5.441	17.914 #
24)	L5 AR-1248-4	6.487	0.000	835521	0	8.115	N.D. #
25)	L5 AR-1248-5	6.522	0.000	242449	0	2.229	N.D. #
26)	L6 AR-1254-1	6.454	0.000	529912	0	4.182	N.D. #
27)	L6 AR-1254-2	6.671	5.701f	337252	605635	1.764	9.282 #
28)	L6 AR-1254-3	7.049	0.000	1242915	0	6.590	N.D. #
29)	L6 AR-1254-4	7.338	6.353f	38075	321456	0.336	6.513 #
30)	L6 AR-1254-5	7.752	0.000	285818	0	2.041	N.D. #
31)	L7 AR-1260-1	7.223	0.000	183342	0	1.237	N.D. #
32)	L7 AR-1260-2	7.454	6.353	227128	321456	1.401	4.021 #
33)	L7 AR-1260-3	7.836	6.529	139573	1789580	1.068	23.797 #
34)	L7 AR-1260-4	8.057	0.000	556509	0	3.980	N.D. #
35)	L7 AR-1260-5	8.399	0.000	135685	0	0.555	N.D. #
36)	L8 AR-1262-1	7.836	0.000	139573	0	0.831	N.D. #
37)	L8 AR-1262-2	8.399	0.000	135685	0	0.540	N.D. #
38)	L8 AR-1262-3	8.729	7.488f	152081	4121369	0.842	70.851 #
39)	L8 AR-1262-4	8.806	0.000	46565	0	0.501	N.D. #
40)	L8 AR-1262-5	9.488	0.000	39427	0	0.460	N.D. #
41)	L9 AR-1268-1	8.729	7.488f	152081	4121369	0.450	24.394 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 23:01
Operator : YP/AJ
Sample : 02742-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
14-051023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 04:51:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.806	0.000	46565	0	0.153	N.D. #
44)	L9 AR-1268-4	9.488	0.000	39427	0	0.420	N.D. #
45)	L9 AR-1268-5	9.905	0.000	89726	0	0.107	N.D. #

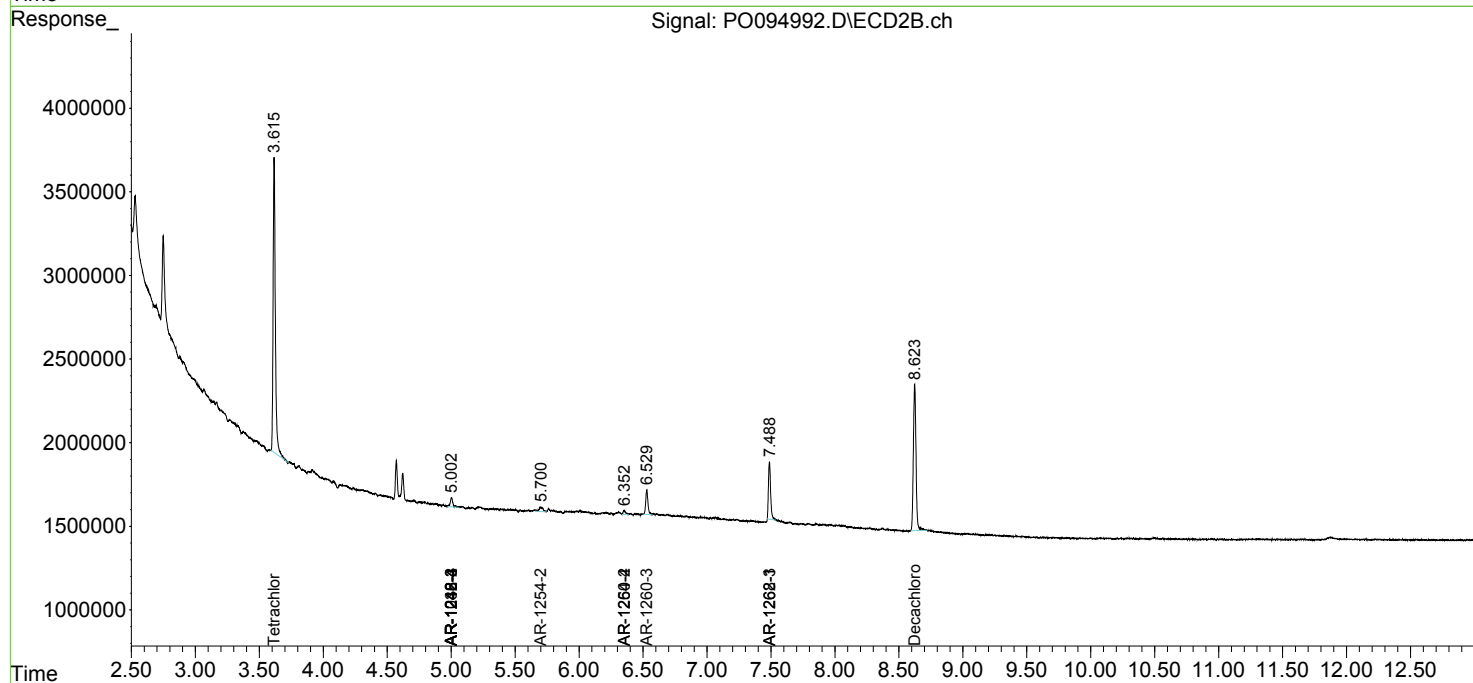
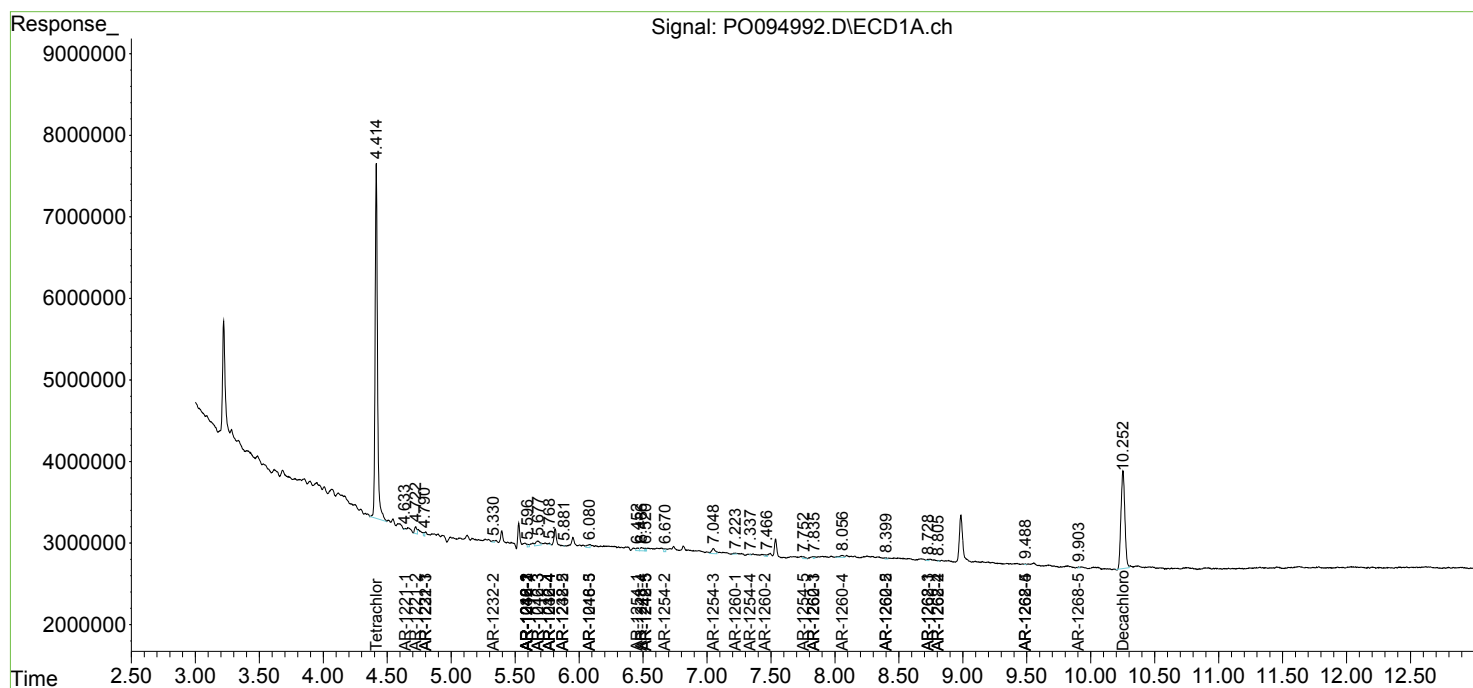
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

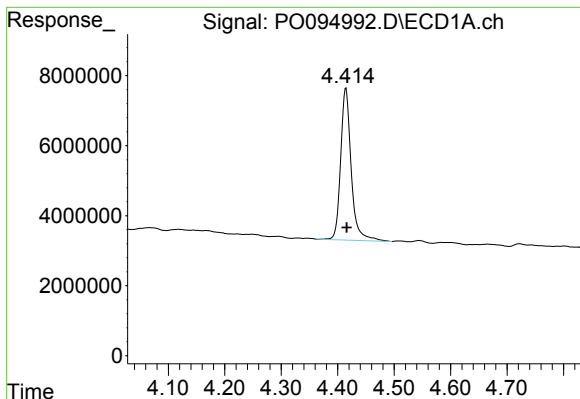
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051123\
Data File : P0094992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: May 12 04:51:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 2023
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Integrator: ChemStation

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

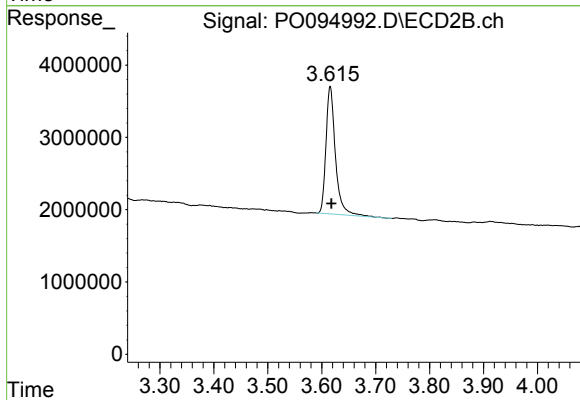




#1 Tetrachloro-m-xylene

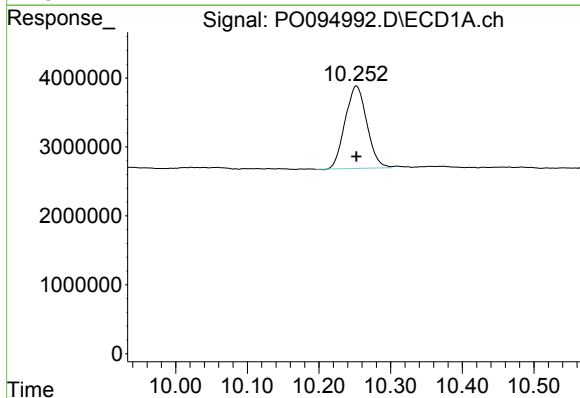
R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 56308090
Conc: 16.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



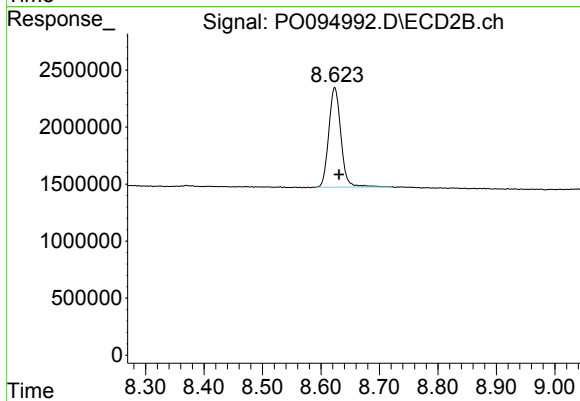
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 21457205
Conc: 16.04 ng/ml



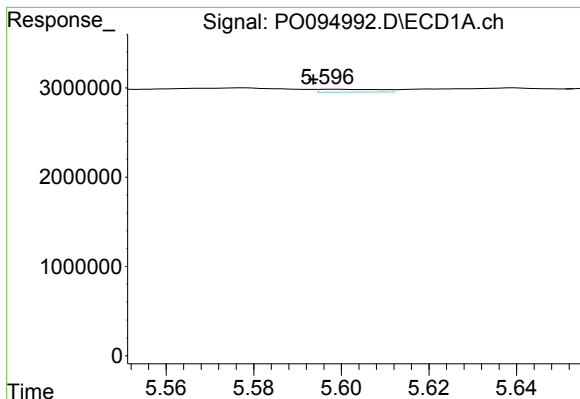
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 25222205
Conc: 10.39 ng/ml



#2 Decachlorobiphenyl

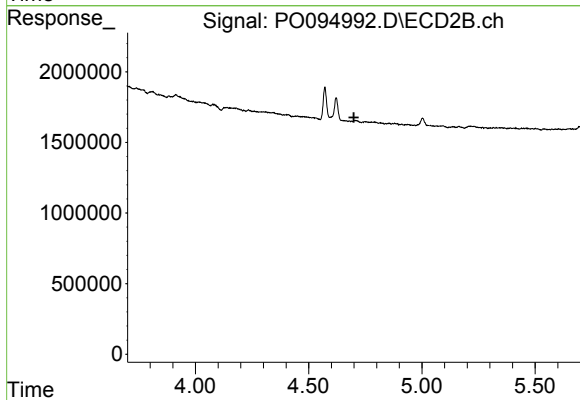
R.T.: 8.624 min
Delta R.T.: -0.008 min
Response: 12631523
Conc: 11.22 ng/ml



#3 AR-1016-1

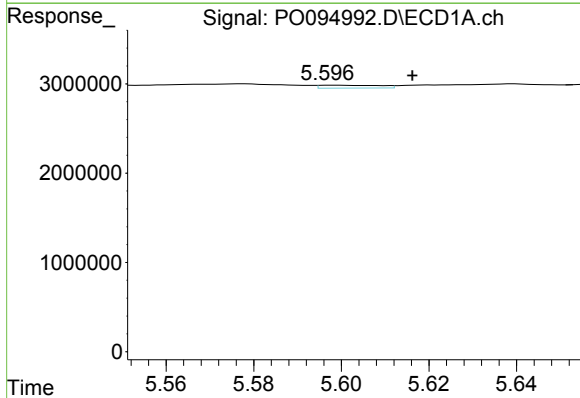
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 308617
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



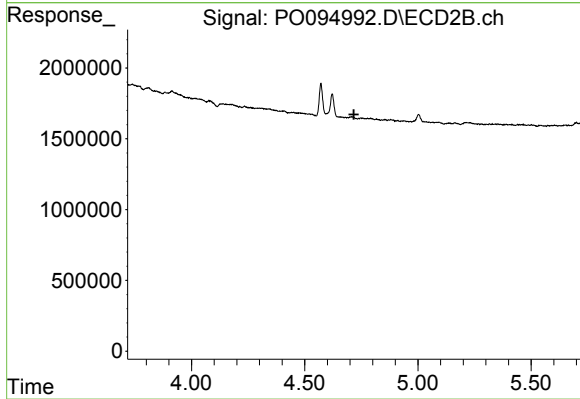
#3 AR-1016-1

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



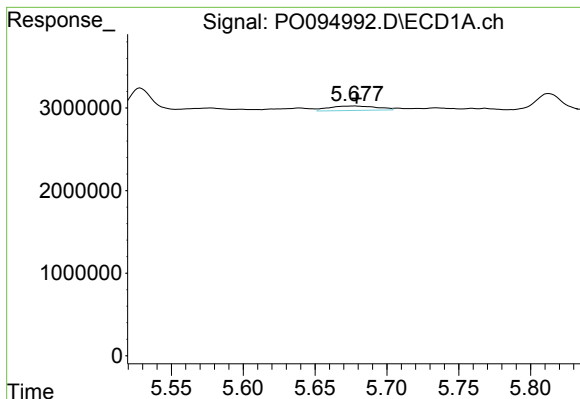
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: -0.018 min
Response: 308617
Conc: 2.04 ng/ml



#4 AR-1016-2

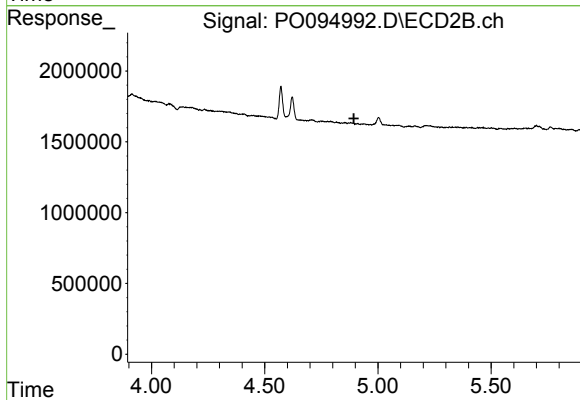
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

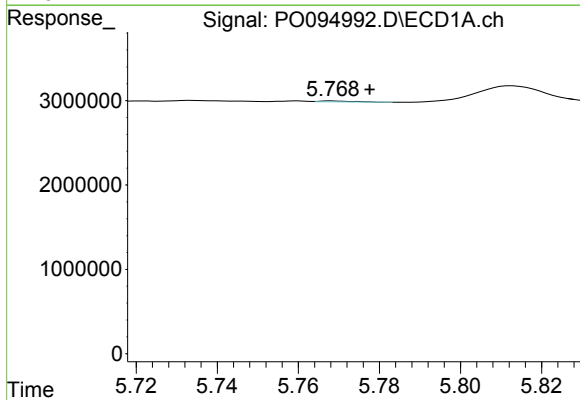
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 1242154
Conc: 12.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



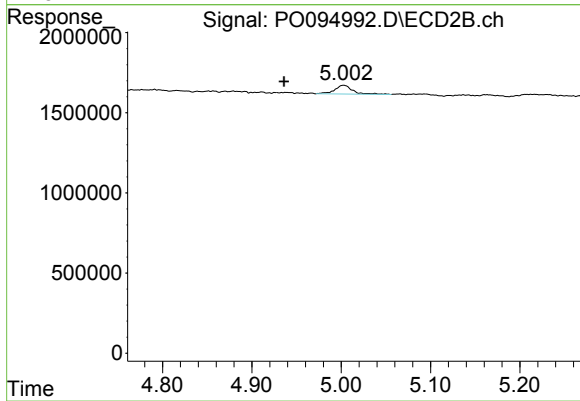
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



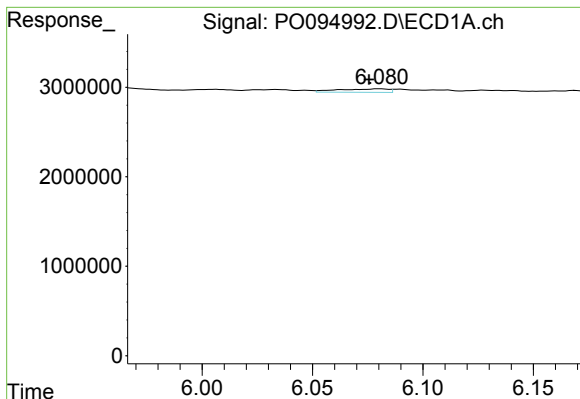
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 67435
Conc: 0.91 ng/ml



#6 AR-1016-4

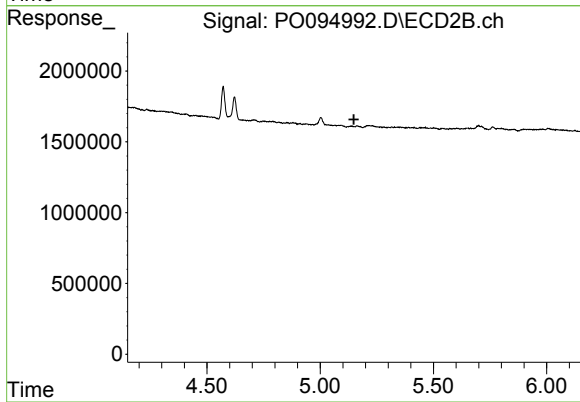
R.T.: 5.003 min
Delta R.T.: 0.067 min
Response: 768565
Conc: 26.58 ng/ml



#7 AR-1016-5

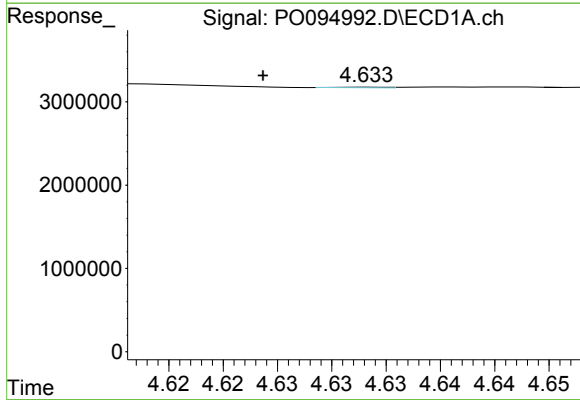
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 602437
Conc: 7.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



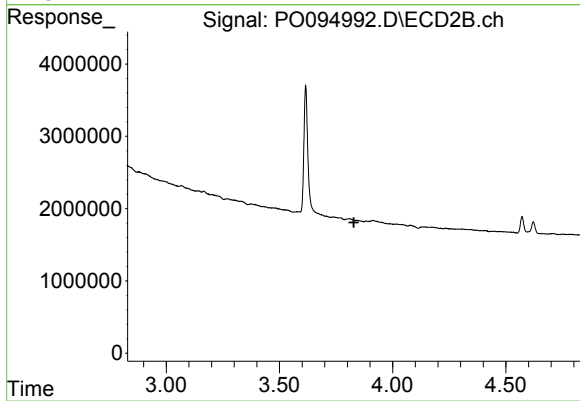
#7 AR-1016-5

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



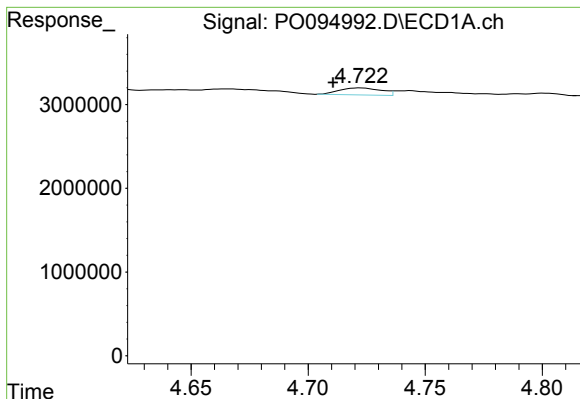
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: 0.010 min
Response: 22610
Conc: 0.51 ng/ml



#8 AR-1221-1

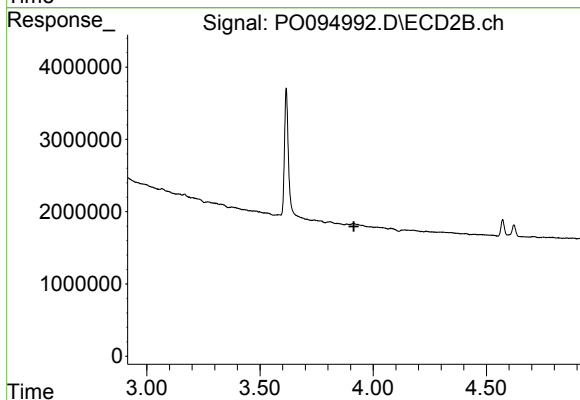
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

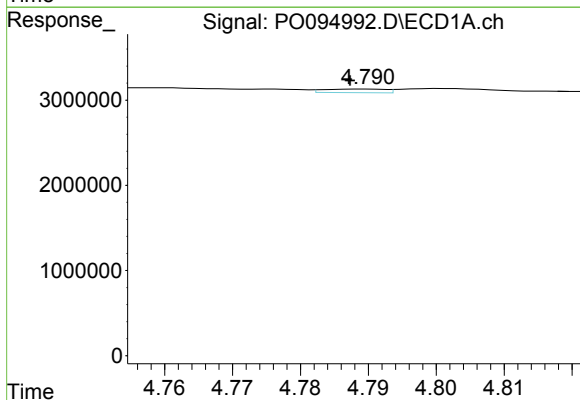
R.T.: 4.722 min
Delta R.T.: 0.012 min
Response: 1044626
Conc: 32.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



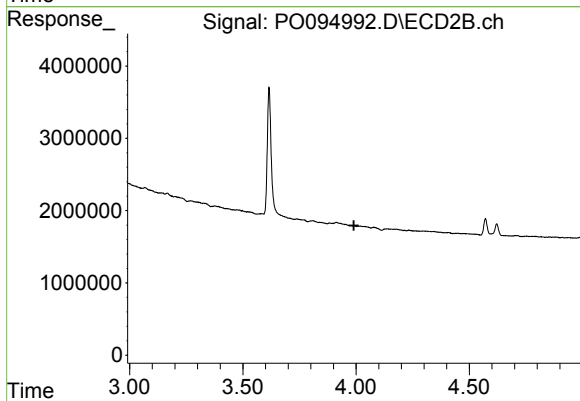
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



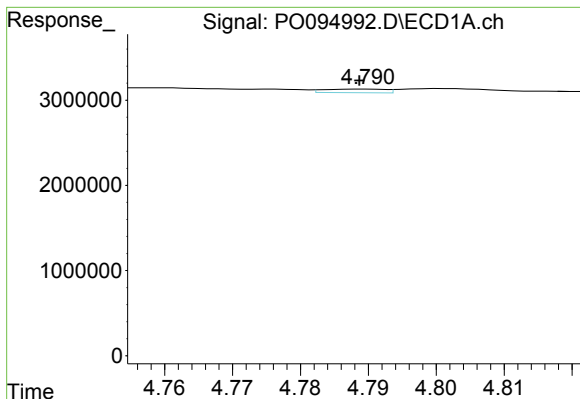
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 268274
Conc: 2.68 ng/ml



#10 AR-1221-3

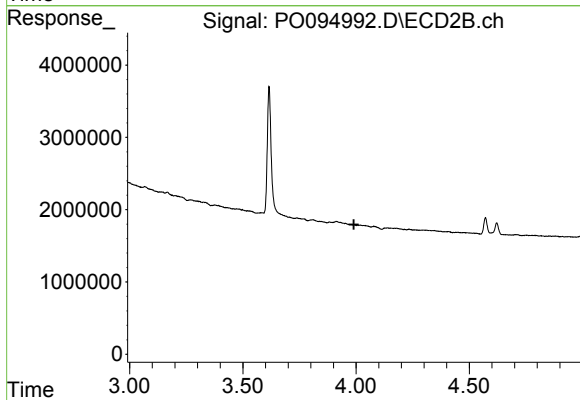
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

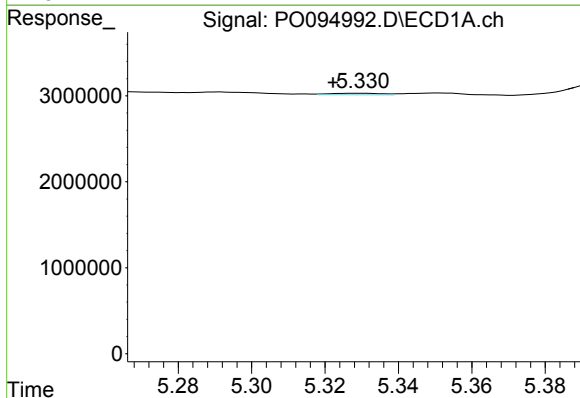
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 268274
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



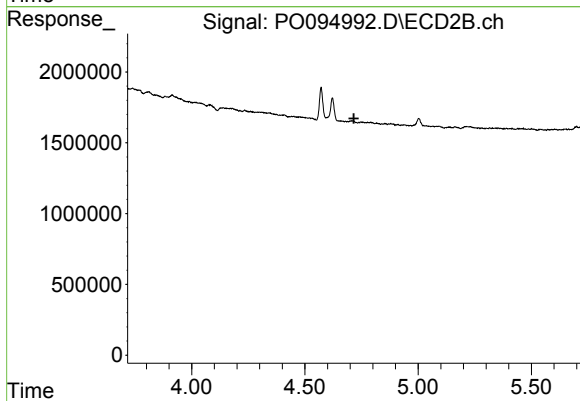
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



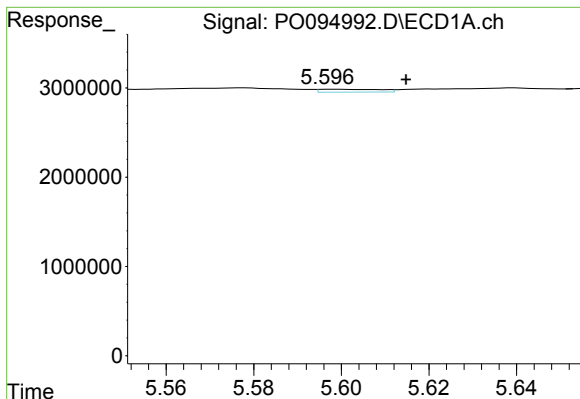
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.008 min
Response: 178824
Conc: 4.17 ng/ml



#12 AR-1232-2

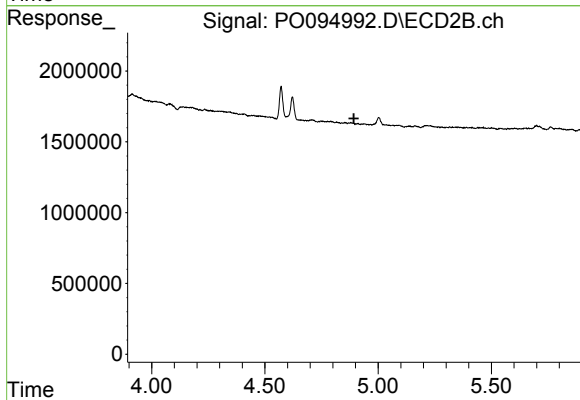
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

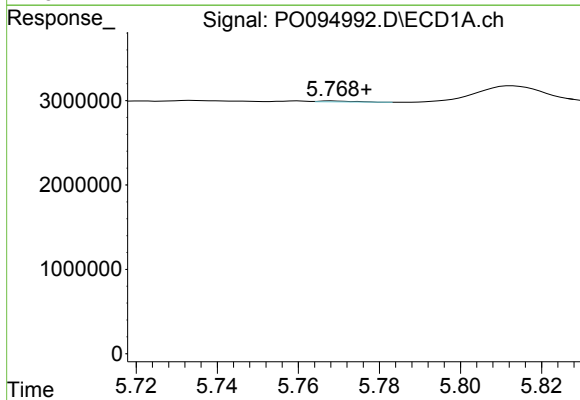
R.T.: 5.598 min
Delta R.T.: -0.017 min
Response: 308617
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



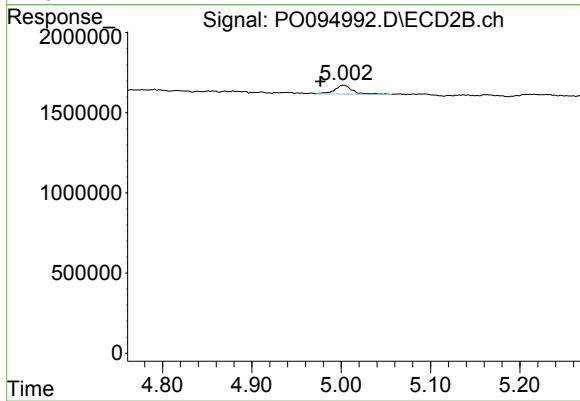
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



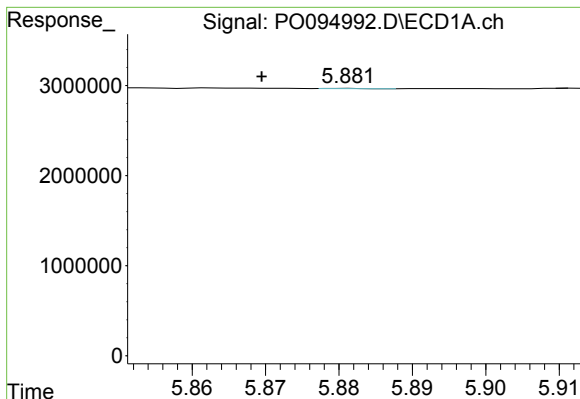
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 67435
Conc: 1.92 ng/ml



#14 AR-1232-4

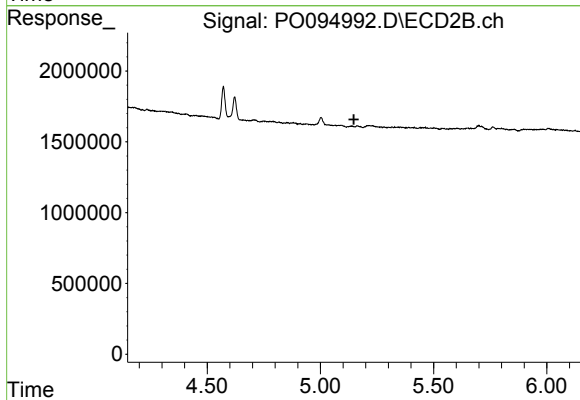
R.T.: 5.003 min
Delta R.T.: 0.026 min
Response: 768565
Conc: 49.45 ng/ml



#15 AR-1232-5

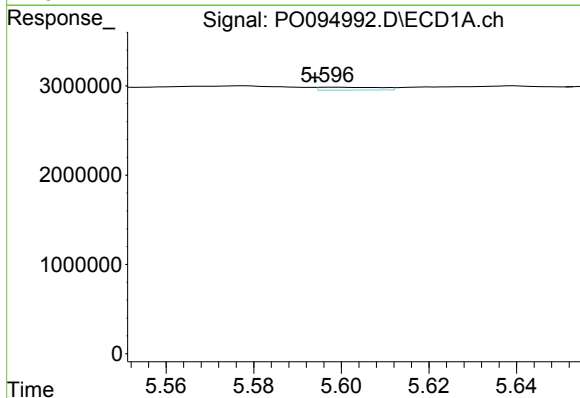
R.T.: 5.881 min
Delta R.T.: 0.011 min
Response: 11861
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



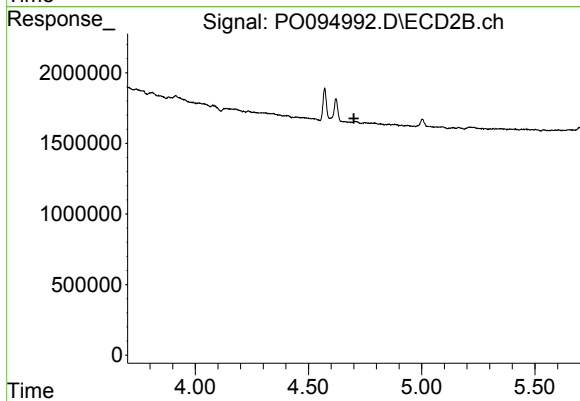
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



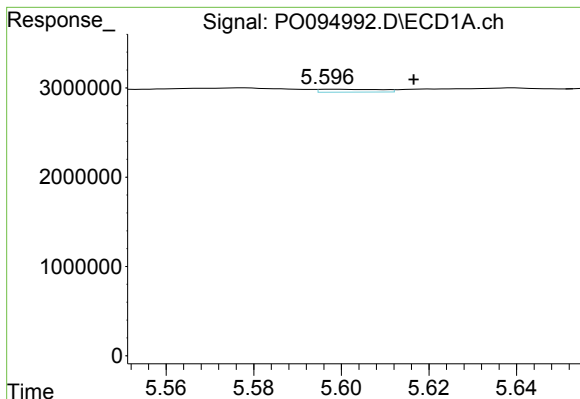
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 308617
Conc: 3.69 ng/ml



#16 AR-1242-1

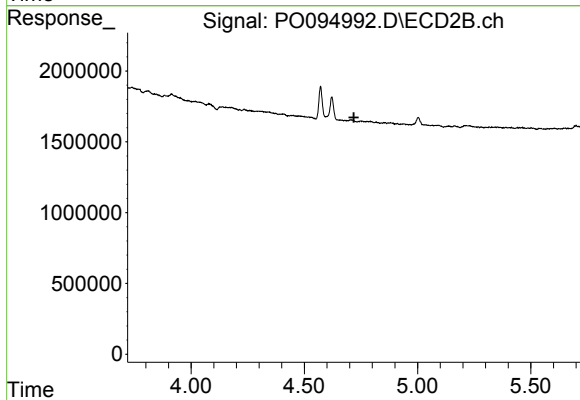
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

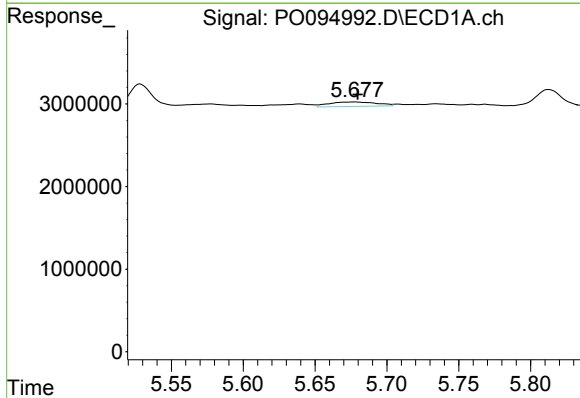
R.T.: 5.598 min
Delta R.T.: -0.018 min
Response: 308617
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



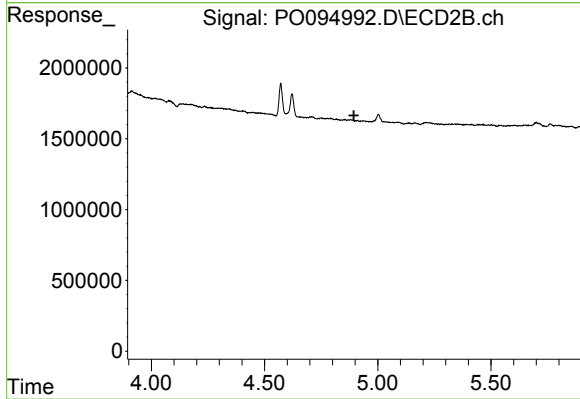
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



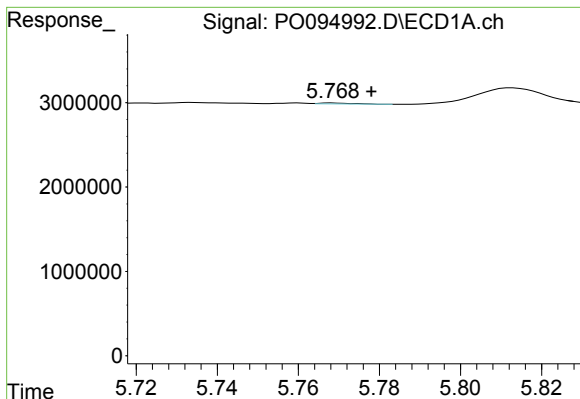
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 1242154
Conc: 15.25 ng/ml



#18 AR-1242-3

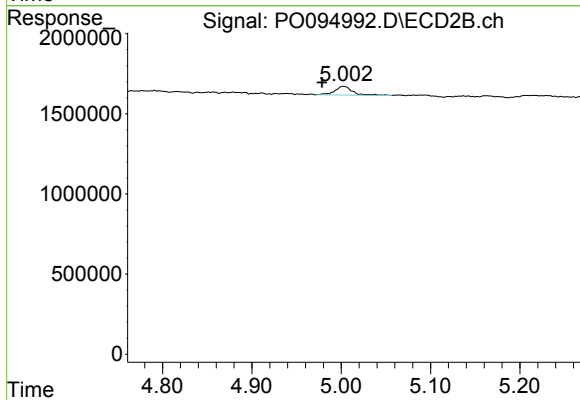
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

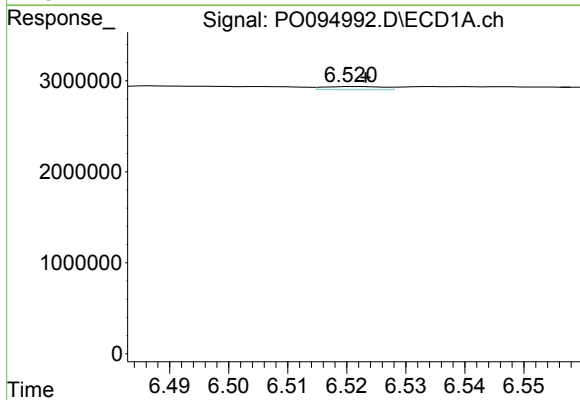
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 67435
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



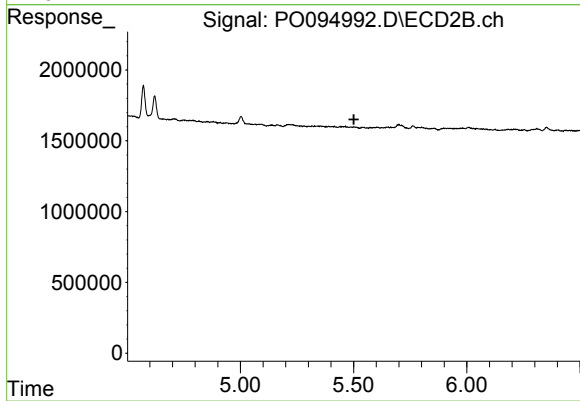
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.024 min
Response: 768565
Conc: 25.96 ng/ml



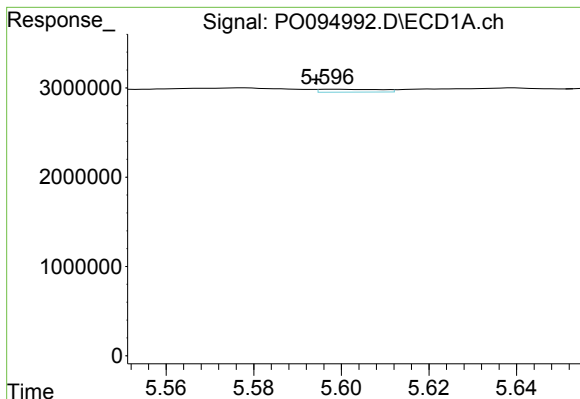
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 242449
Conc: 3.77 ng/ml



#20 AR-1242-5

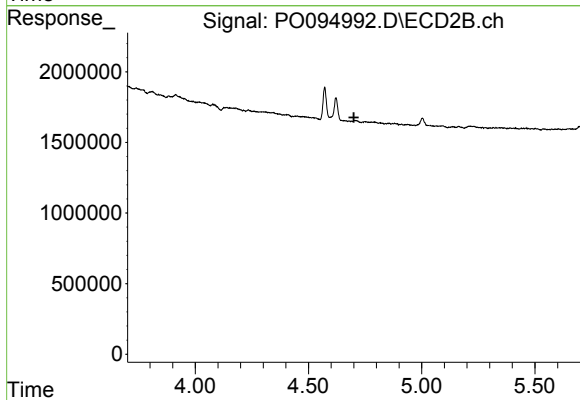
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

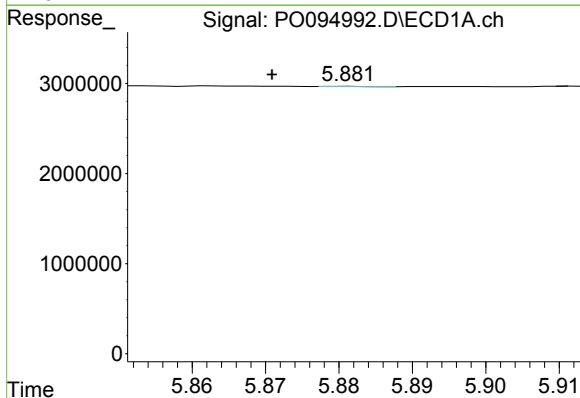
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 308617
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



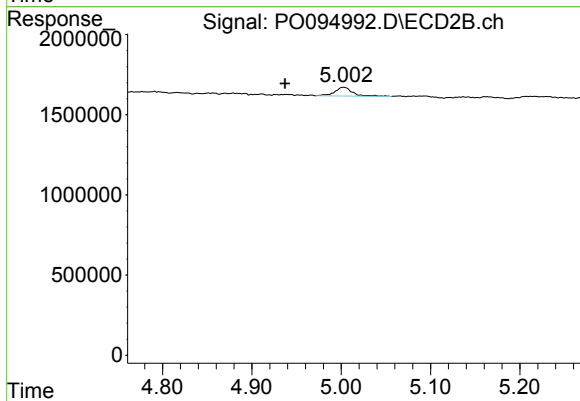
#21 AR-1248-1

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



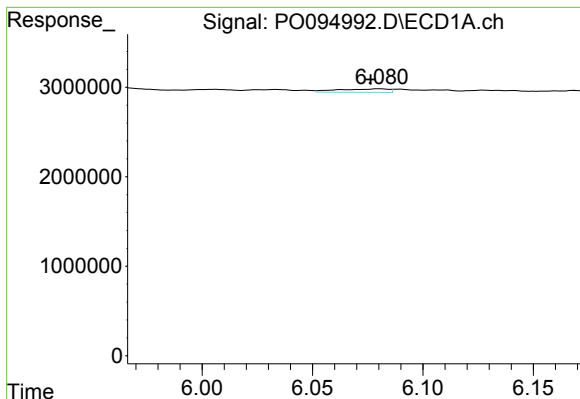
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.010 min
Response: 11861
Conc: 0.11 ng/ml



#22 AR-1248-2

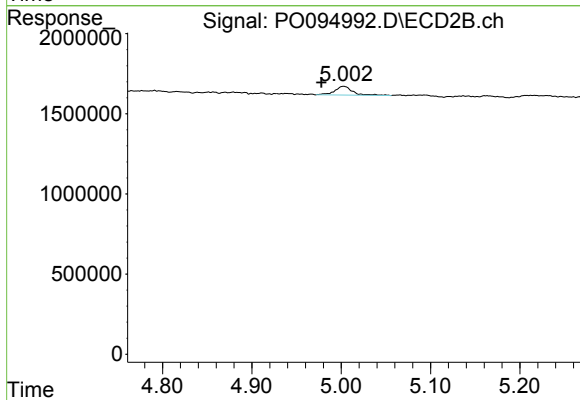
R.T.: 5.003 min
Delta R.T.: 0.066 min
Response: 768565
Conc: 18.56 ng/ml



#23 AR-1248-3

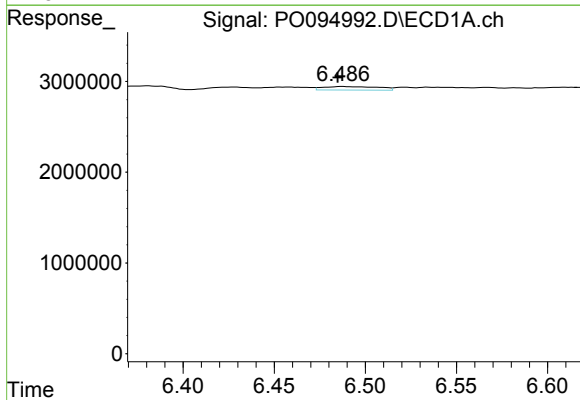
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 602437
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



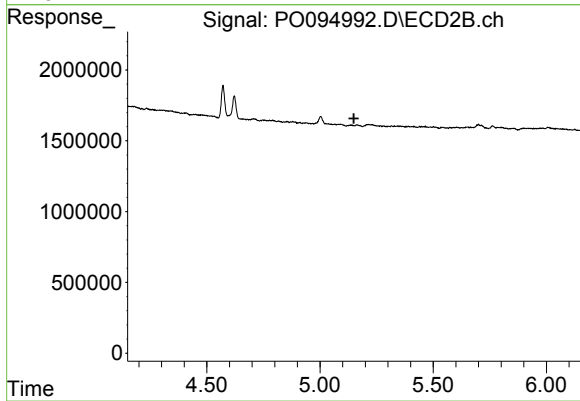
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.025 min
Response: 768565
Conc: 17.91 ng/ml



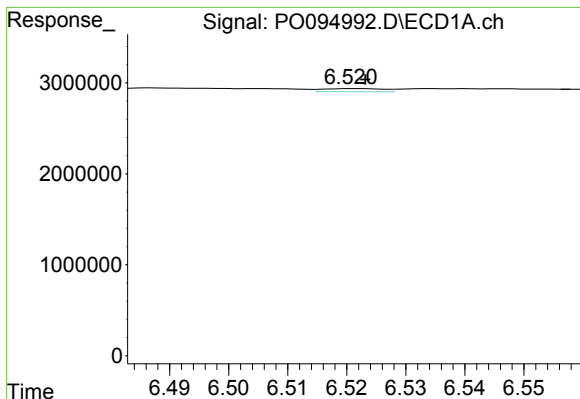
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 835521
Conc: 8.11 ng/ml



#24 AR-1248-4

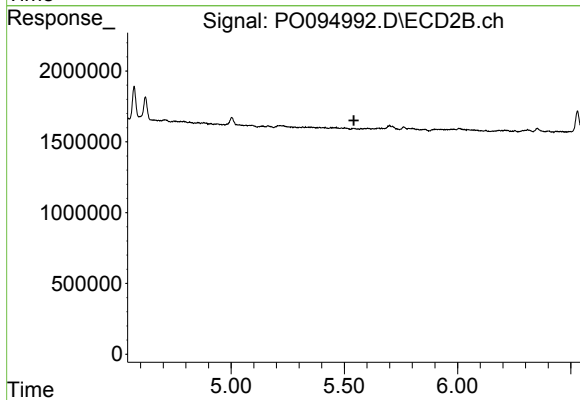
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

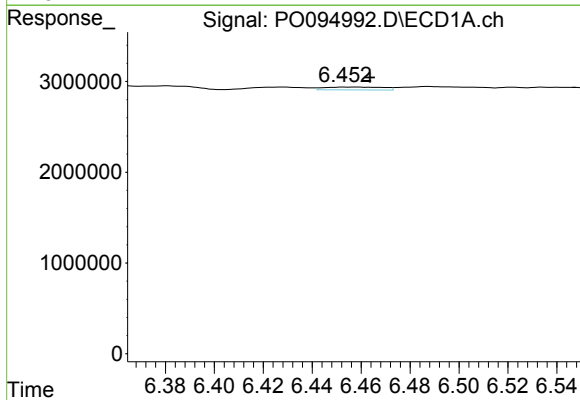
R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 242449
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



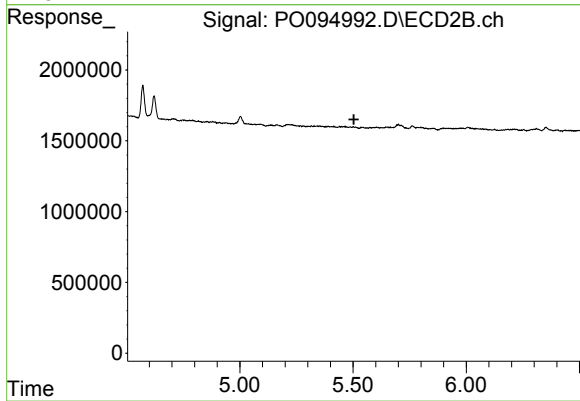
#25 AR-1248-5

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



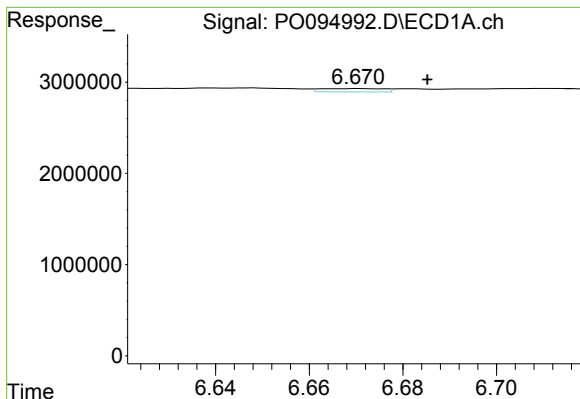
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 529912
Conc: 4.18 ng/ml



#26 AR-1254-1

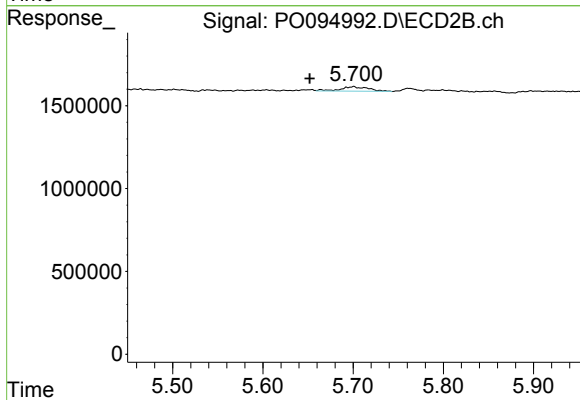
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

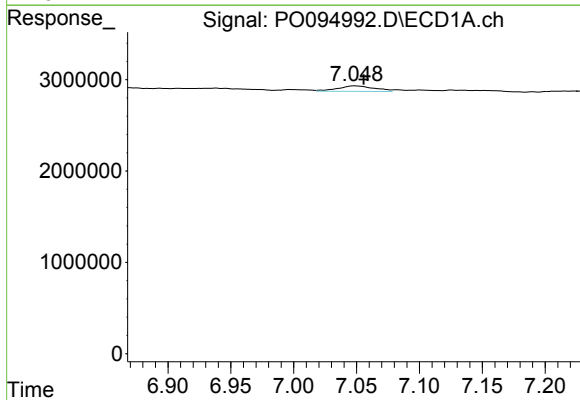
R.T.: 6.671 min
Delta R.T.: -0.014 min
Response: 337252
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



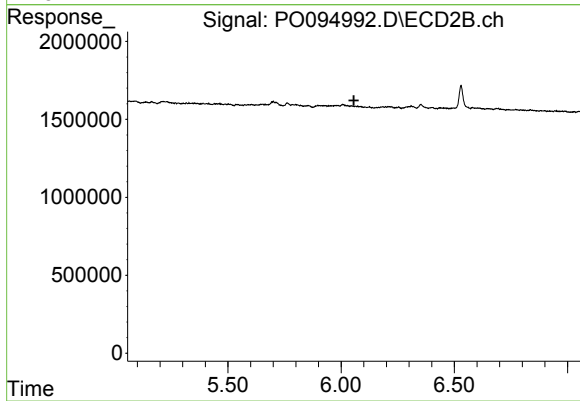
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.049 min
Response: 605635
Conc: 9.28 ng/ml



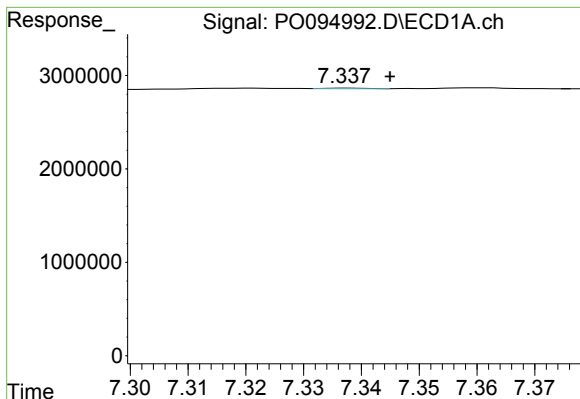
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 1242915
Conc: 6.59 ng/ml



#28 AR-1254-3

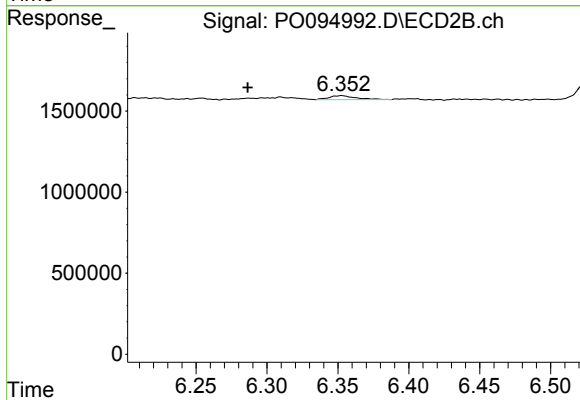
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

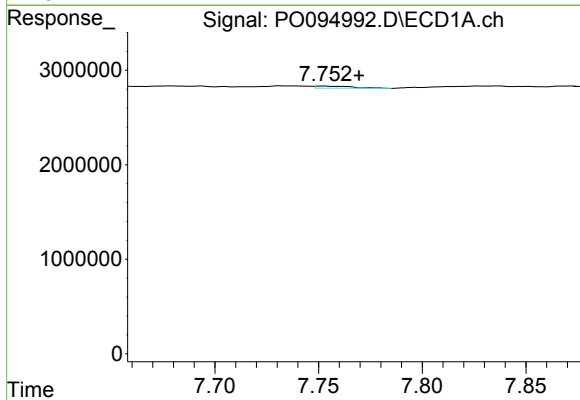
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 38075
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



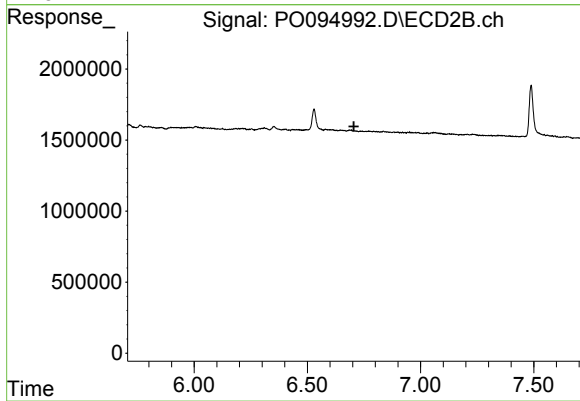
#29 AR-1254-4

R.T.: 6.353 min
Delta R.T.: 0.066 min
Response: 321456
Conc: 6.51 ng/ml



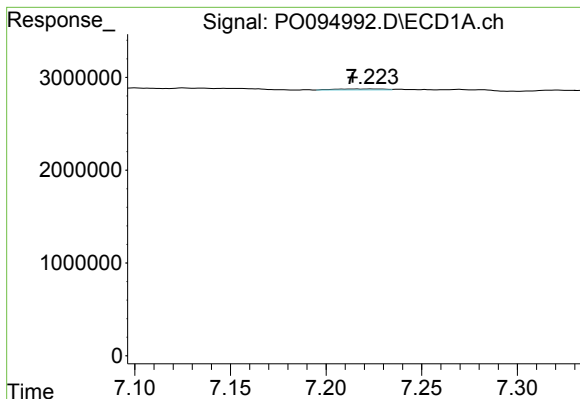
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: -0.017 min
Response: 285818
Conc: 2.04 ng/ml



#30 AR-1254-5

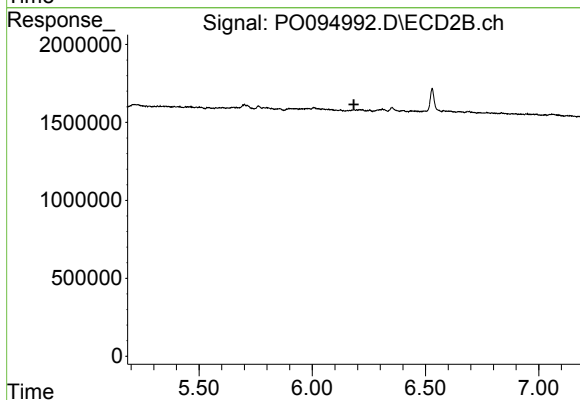
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

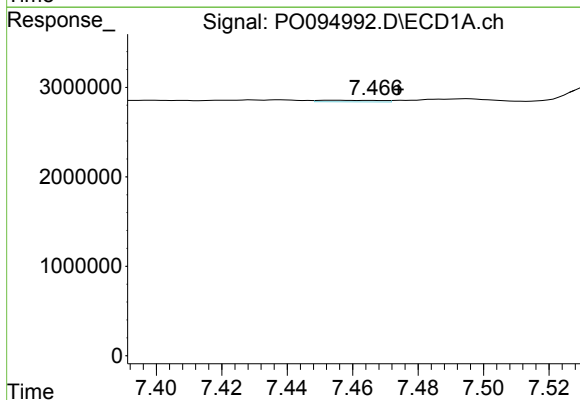
R.T.: 7.223 min
Delta R.T.: 0.010 min
Response: 183342
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



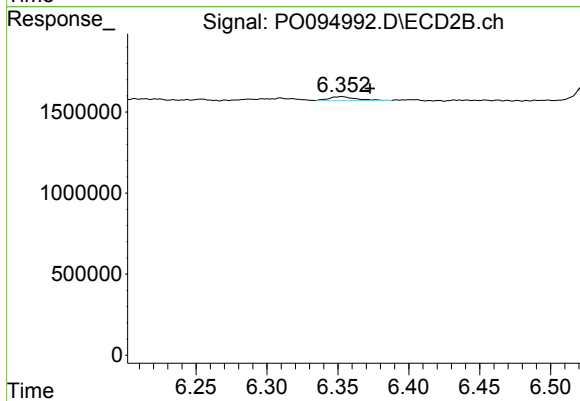
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



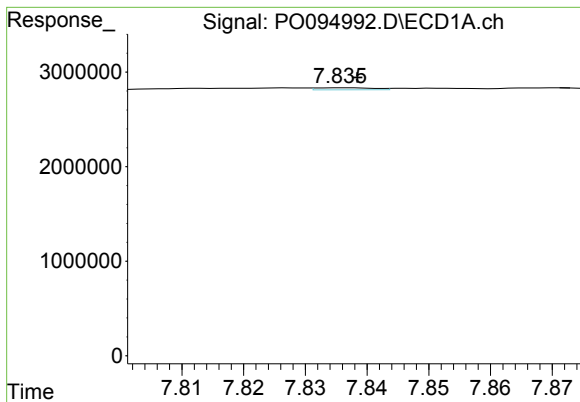
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: -0.020 min
Response: 227128
Conc: 1.40 ng/ml



#32 AR-1260-2

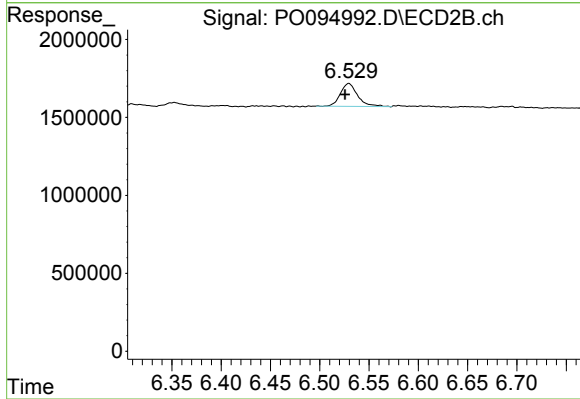
R.T.: 6.353 min
Delta R.T.: -0.020 min
Response: 321456
Conc: 4.02 ng/ml



#33 AR-1260-3

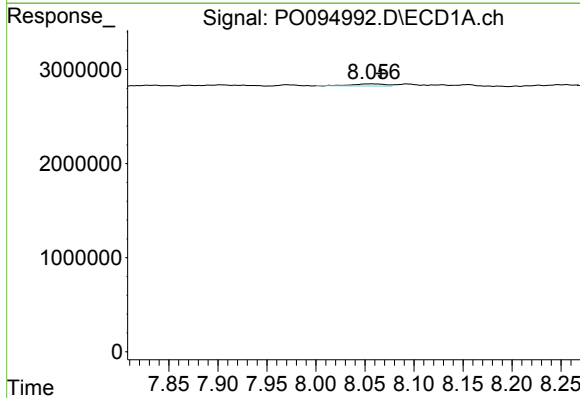
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 139573
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



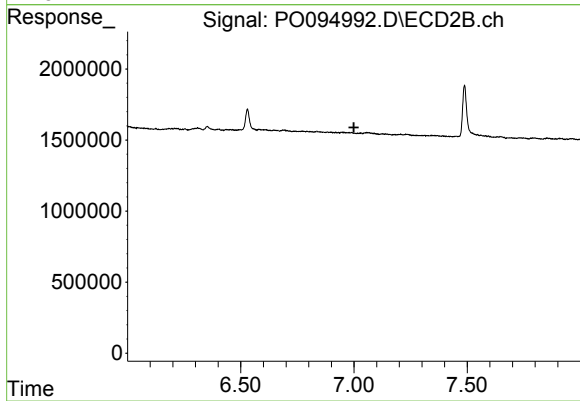
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 1789580
Conc: 23.80 ng/ml



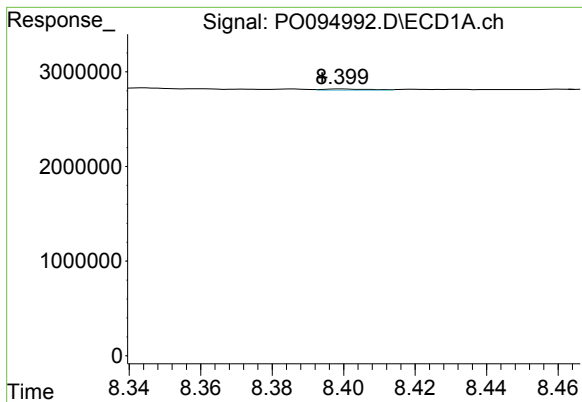
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.009 min
Response: 556509
Conc: 3.98 ng/ml



#34 AR-1260-4

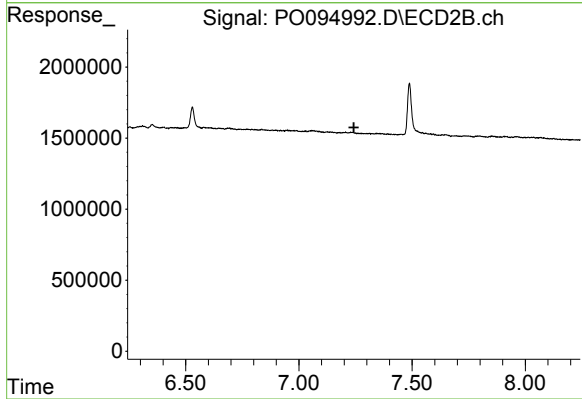
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

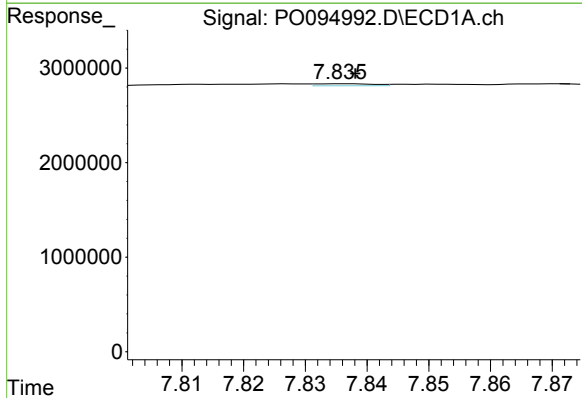
R.T.: 8.399 min
Delta R.T.: 0.005 min
Response: 135685
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



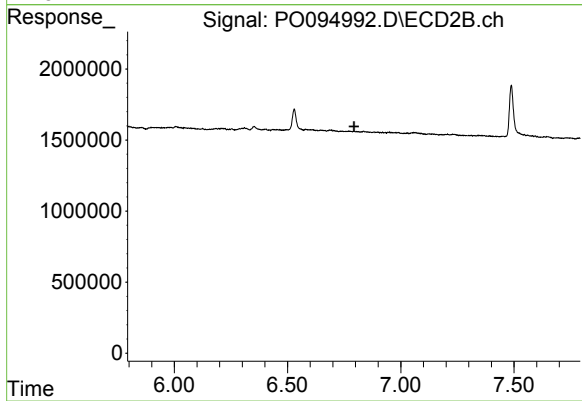
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



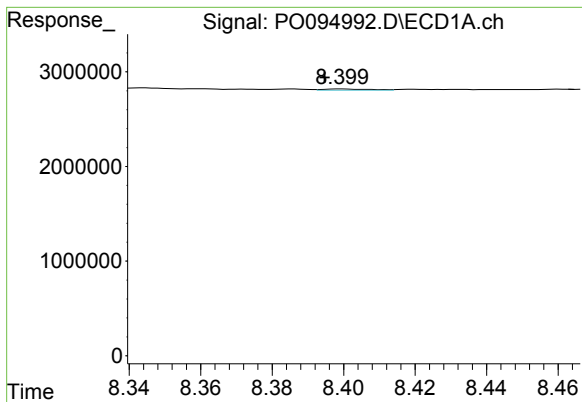
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 139573
Conc: 0.83 ng/ml



#36 AR-1262-1

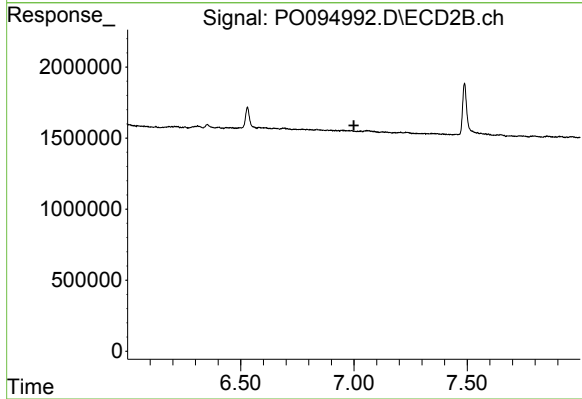
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

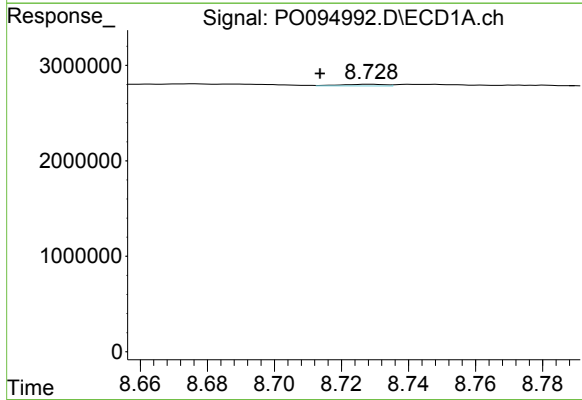
R.T.: 8.399 min
Delta R.T.: 0.005 min
Response: 135685
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



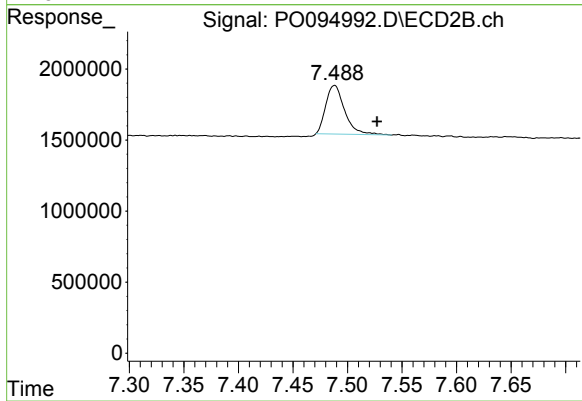
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



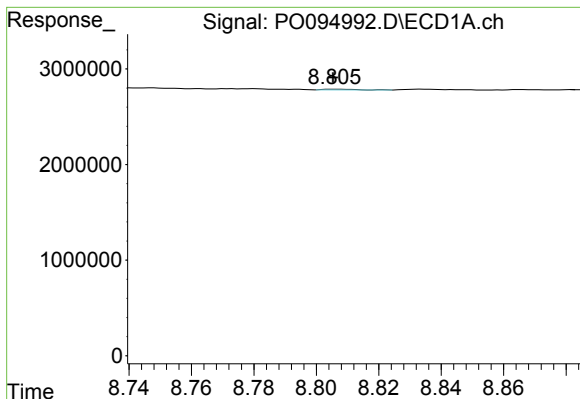
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.015 min
Response: 152081
Conc: 0.84 ng/ml



#38 AR-1262-3

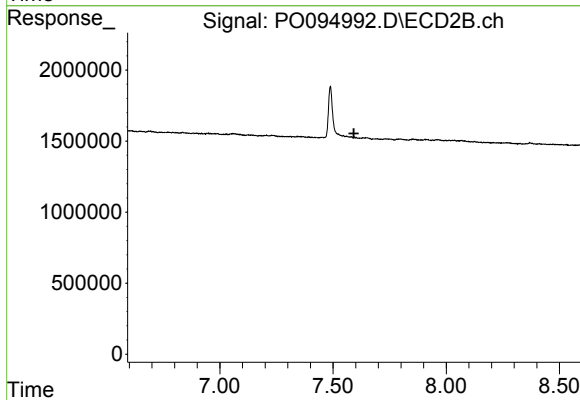
R.T.: 7.488 min
Delta R.T.: -0.039 min
Response: 4121369
Conc: 70.85 ng/ml



#39 AR-1262-4

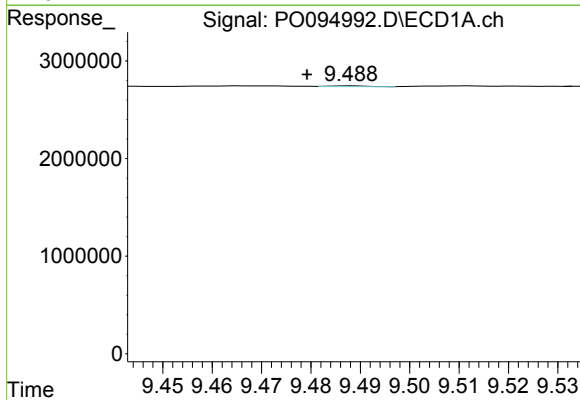
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 46565
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



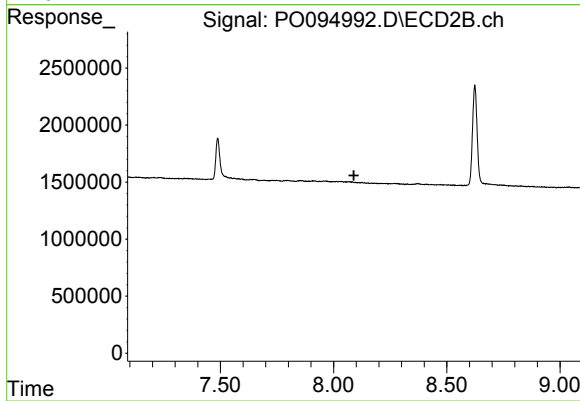
#39 AR-1262-4

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



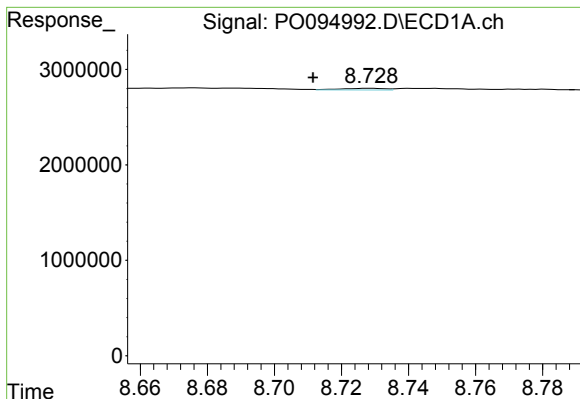
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: 0.009 min
Response: 39427
Conc: 0.46 ng/ml



#40 AR-1262-5

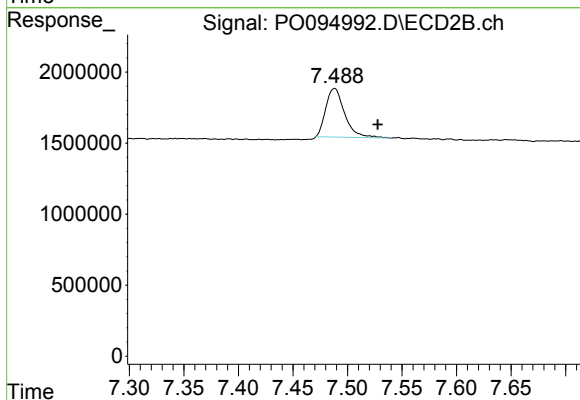
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

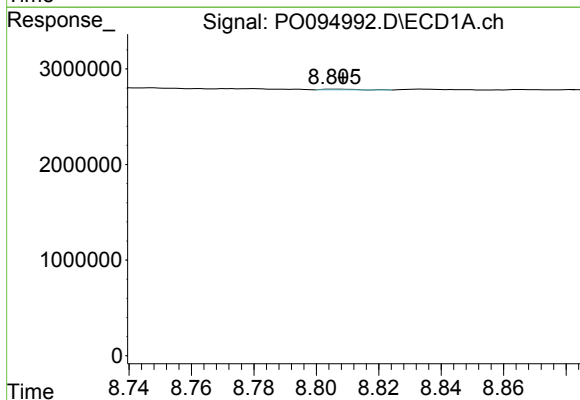
R.T.: 8.729 min
Delta R.T.: 0.017 min
Response: 152081
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



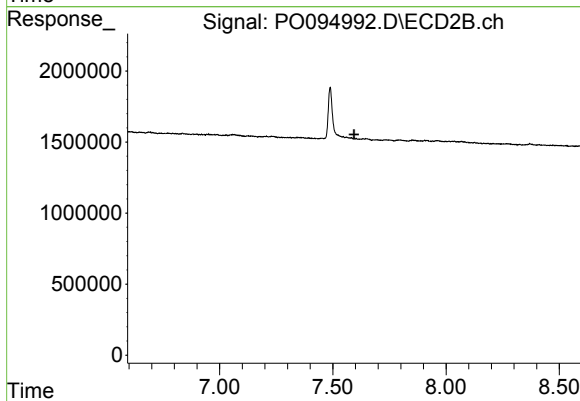
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: -0.040 min
Response: 4121369
Conc: 24.39 ng/ml



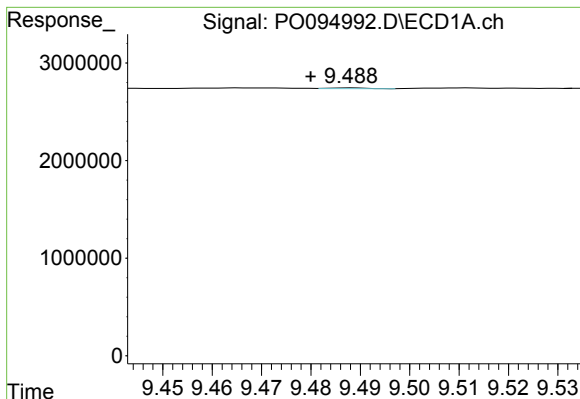
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.002 min
Response: 46565
Conc: 0.15 ng/ml



#42 AR-1268-2

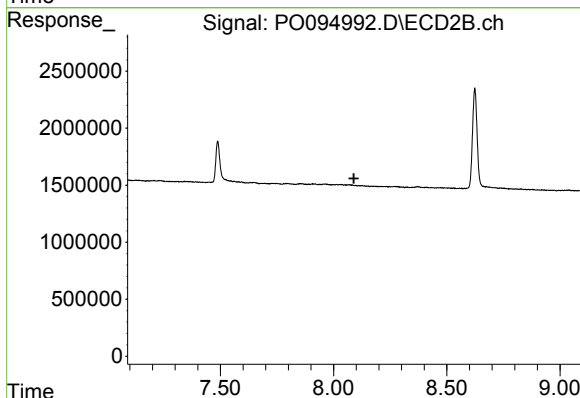
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.



#44 AR-1268-4

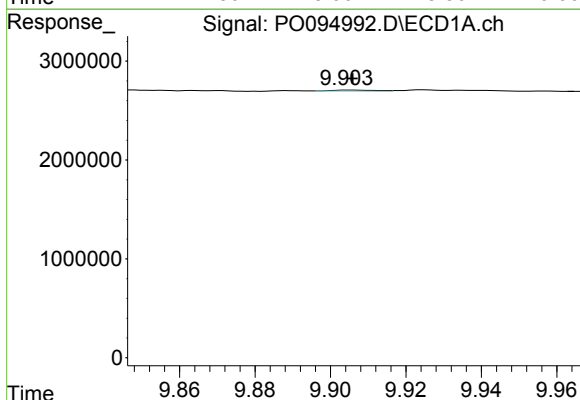
R.T.: 9.488 min
Delta R.T.: 0.008 min
Response: 39427
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
14-051023



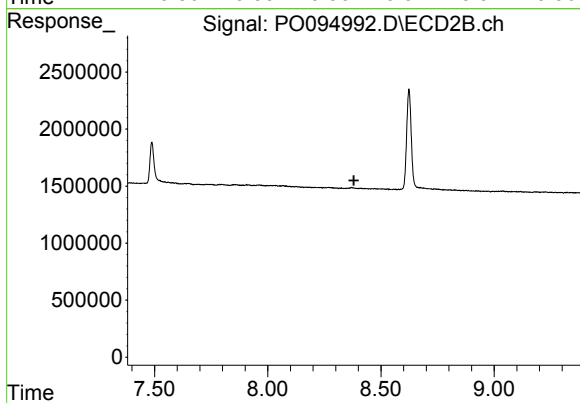
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.001 min
Response: 89726
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.