

Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021918\
 Data File : P0042493.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Feb 2018 19:34
 Operator : SM/UA
 Sample : J1566-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 1457-61

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 04:03:50 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0021918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 19 13:19:13 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.085	3.324	1026847	1019421	1.213	0.936
2) SA Decachlor...	9.488	8.140	431507	533247	0.645	0.652
Target Compounds						
3) L1 AR-1016-1	4.993	4.148	5748069	40508	288.404	1.680 #
4) L1 AR-1016-2	0.000	4.616	0	736000	N.D.	34.332 #
5) L1 AR-1016-3	0.000	4.648	0	475632	N.D.	18.077 #
6) L1 AR-1016-4	0.000	4.744	0	158580	N.D.	5.860 #
7) L1 AR-1016-5	0.000	5.185	0	280479	N.D.	10.711 #
8) L2 AR-1221-1	0.000	3.531	0	285442	N.D.	26.099 #
9) L2 AR-1221-2	0.000	3.596	0	248243	N.D.	30.749 #
10) L2 AR-1221-3	4.488	3.734	351987	999742	17.528	38.897 #
11) L3 AR-1232-1	4.488	3.734	351987	999742	24.107	55.009 #
12) L3 AR-1232-2	5.168	4.422	565351	2957119	60.816	91.843 #
13) L3 AR-1232-3	0.000	4.422	0	2957119	N.D.	220.479 #
14) L3 AR-1232-4	0.000	4.559	0	742825	N.D.	78.977 #
15) L3 AR-1232-5	0.000	4.616	0	736000	N.D.	114.079 #
16) L4 AR-1242-1	0.000	3.957	0	22540	N.D.	0.977 #
17) L4 AR-1242-2	0.000	4.422	0	2957119	N.D.	53.971 #
18) L4 AR-1242-3	0.000	4.559	0	742825	N.D.	46.760 #
19) L4 AR-1242-4	0.000	4.648	0	475632	N.D.	30.828 #
20) L4 AR-1242-5	0.000	4.744	0	158580	N.D.	9.384 #
21) L5 AR-1248-1	0.000	4.744	0	158580	N.D.	5.016 #
22) L5 AR-1248-2	0.000	4.945	0	77109	N.D.	2.785 #
23) L5 AR-1248-3	0.000	5.185	0	280479	N.D.	6.089 #
24) L5 AR-1248-4	0.000	5.185	0	280479	N.D.	7.413 #
25) L5 AR-1248-5	0.000	5.669	0	11299	N.D.	0.520 #
26) L6 AR-1254-1	0.000	5.185	0	280479	N.D.	5.307 #
27) L6 AR-1254-2	0.000	5.268	0	426937	N.D.	9.448 #
28) L6 AR-1254-3	6.627	5.669	419582	11299	8.990	0.155 #
29) L6 AR-1254-4	6.943	0.000	1986015	0	52.243	N.D. #
31) L7 AR-1260-1	0.000	5.803	0	79517	N.D.	1.419 #
32) L7 AR-1260-2	0.000	5.986	0	892835	N.D.	10.922 #
33) L7 AR-1260-3	0.000	6.095	0	61694	N.D.	0.946 #
34) L7 AR-1260-4	0.000	6.306	0	106627	N.D.	1.353 #
35) L7 AR-1260-5	0.000	6.839	0	87849	N.D.	0.569 #
36) L8 AR-1262-1	0.000	5.986	0	892835	N.D.	15.644 #
37) L8 AR-1262-2	0.000	6.095	0	61694	N.D.	1.236 #
38) L8 AR-1262-3	0.000	6.306	0	106627	N.D.	1.152 #
39) L8 AR-1262-4	0.000	6.599	0	165454	N.D.	2.400 #

Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021918\
Data File : P0042493.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2018 19:34
Operator : SM/UA
Sample : J1566-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
1457-61

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 04:03:50 2018
Quant Method : P:\HPCHEM1\ECD_0\P0021918.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 19 13:19:13 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
40)	L8 AR-1262-5	0.000	6.839	0	87849	N.D.	0.532 #
41)	L9 AR-1268-1	0.000	7.118	0	35358	N.D.	0.174 #
42)	L9 AR-1268-2	0.000	7.177	0	184100	N.D.	1.015 #
44)	L9 AR-1268-4	0.000	7.661	0	83929	N.D.	1.418 #
45)	L9 AR-1268-5	0.000	7.924	0	55290	N.D.	0.136 #

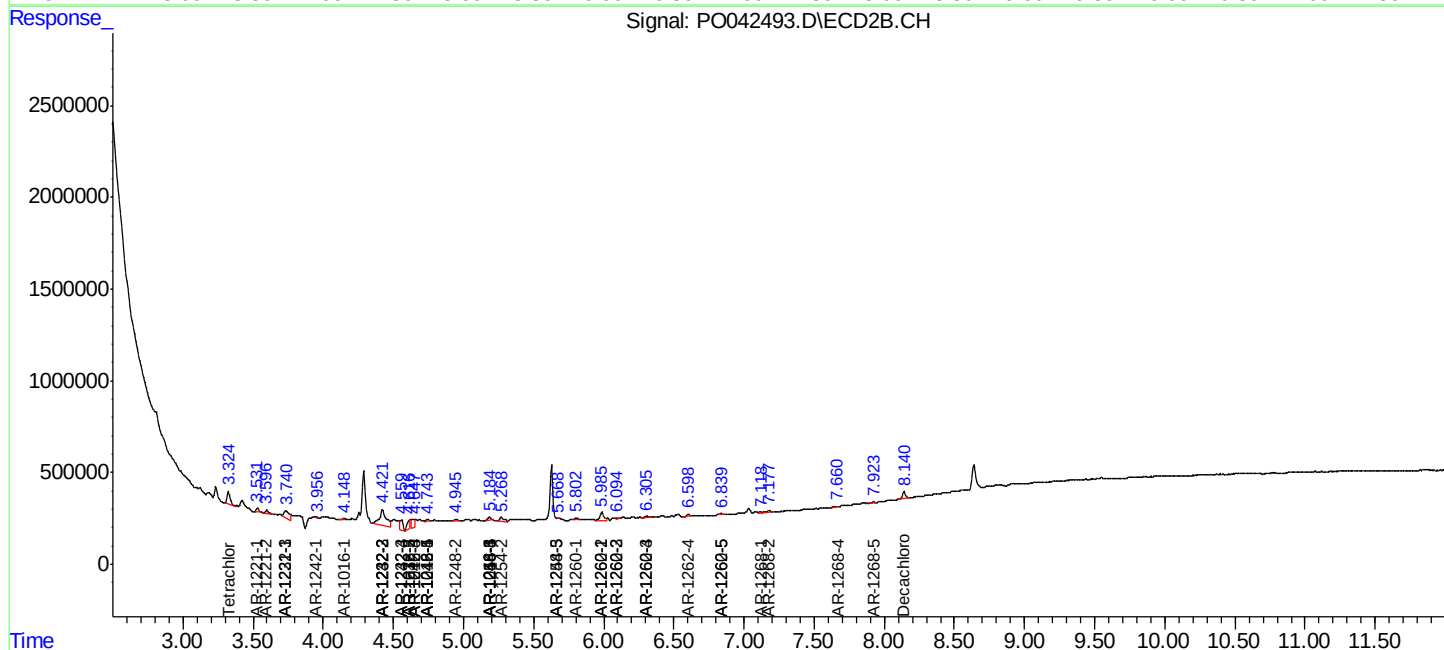
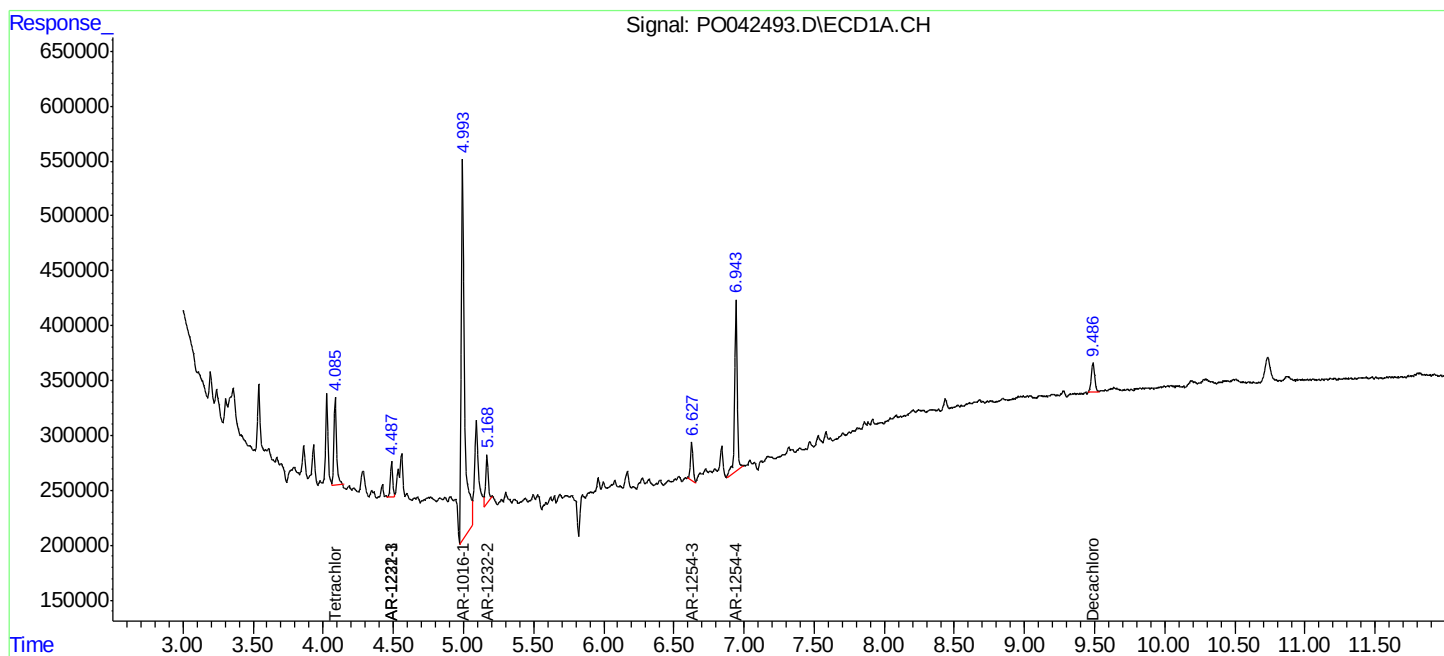
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

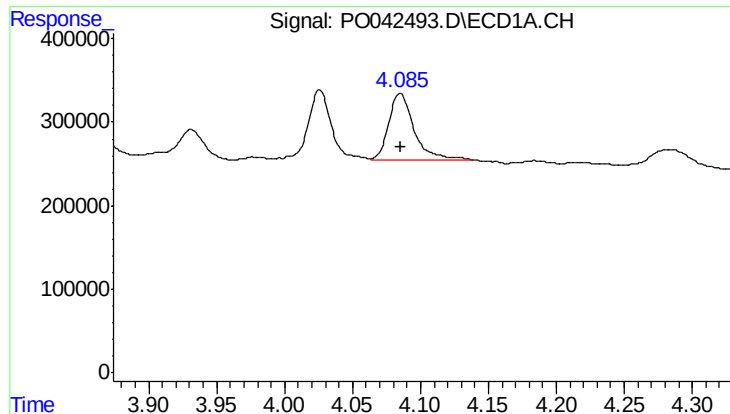
Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021918\
Data File : P0042493.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Feb 2018 19:34
Operator : SM/UA
Sample : J1566-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
1457-61

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 04:03:50 2018
Quant Method : P:\HPCHEM1\ECD_O\P0021918.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 19 13:19:13 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

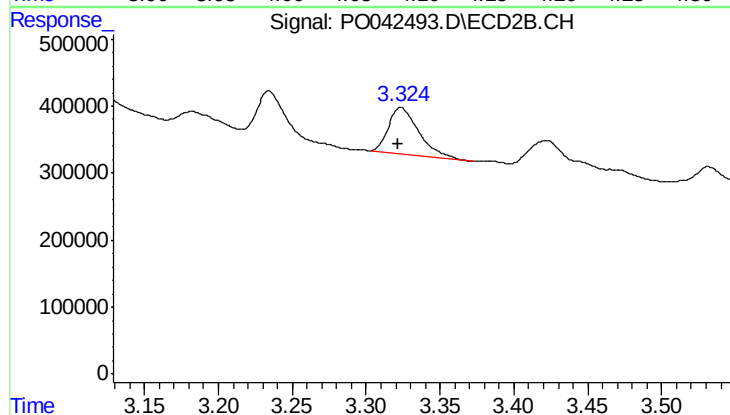




#1 Tetrachloro-m-xylene

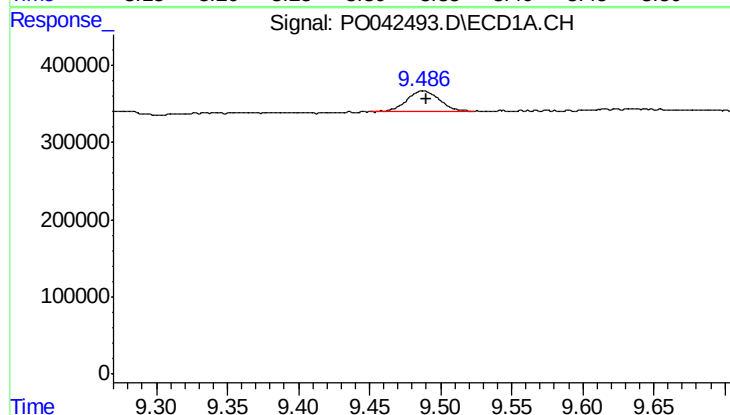
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 1026847
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
1457-61



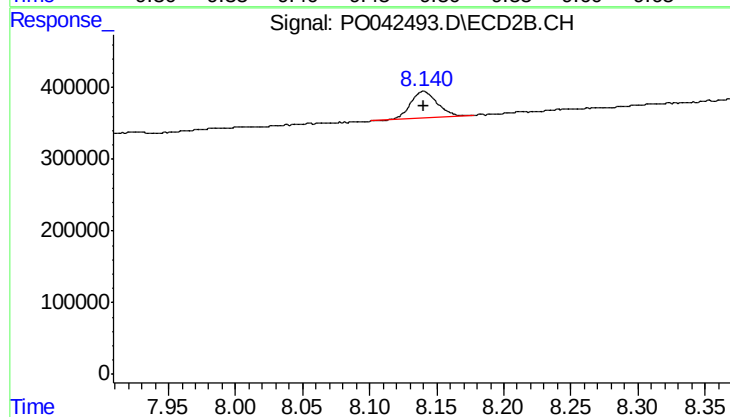
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.002 min
Response: 1019421
Conc: 0.94 ng/ml



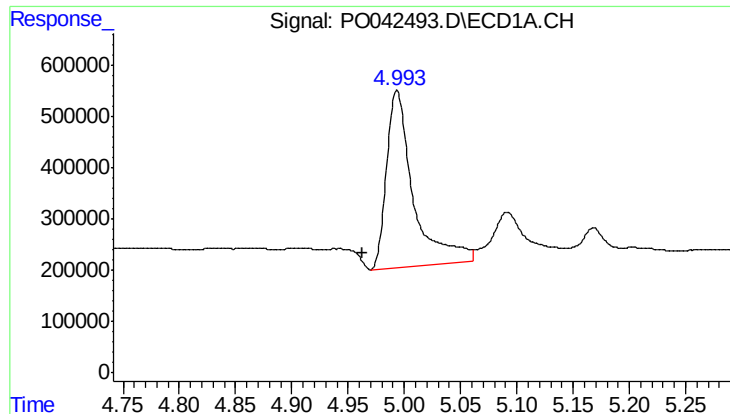
#2 Decachlorobiphenyl

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 431507
Conc: 0.64 ng/ml



#2 Decachlorobiphenyl

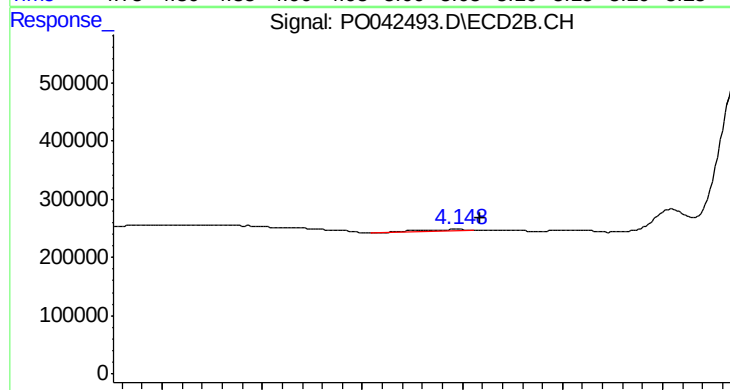
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 533247
Conc: 0.65 ng/ml



#3 AR-1016-1

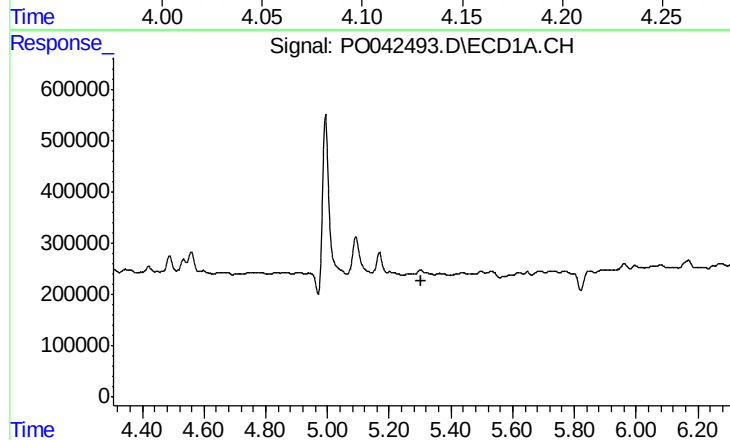
R.T.: 4.993 min
Delta R.T.: 0.030 min
Response: 5748069
Conc: 288.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
1457-61



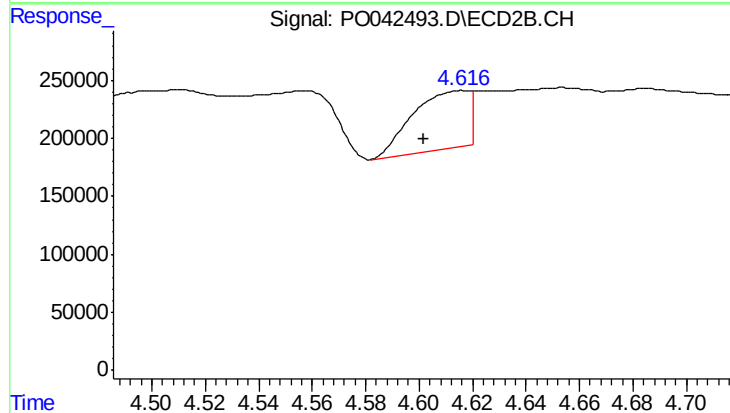
#3 AR-1016-1

R.T.: 4.148 min
Delta R.T.: -0.011 min
Response: 40508
Conc: 1.68 ng/ml



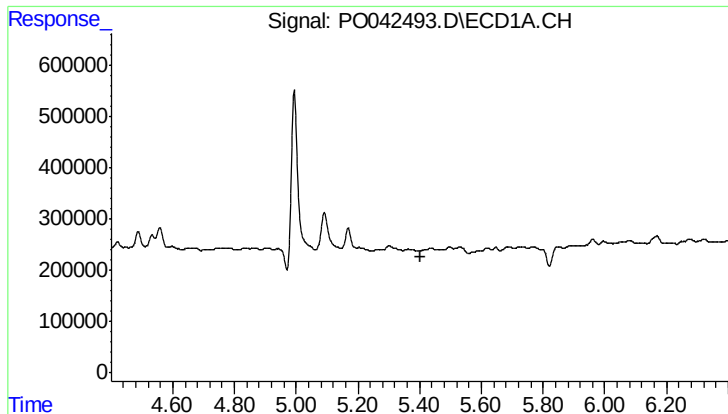
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



#4 AR-1016-2

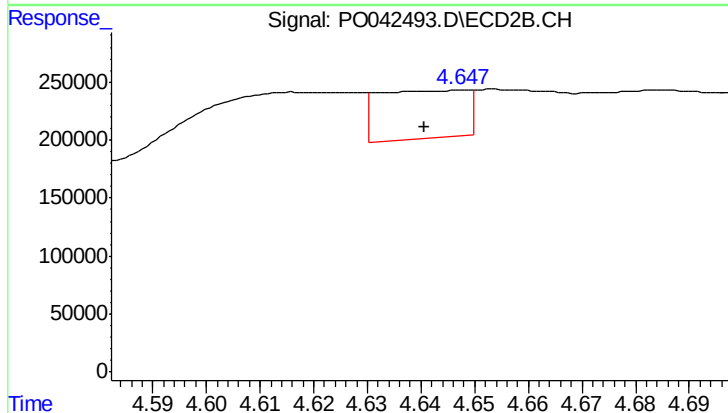
R.T.: 4.616 min
Delta R.T.: 0.015 min
Response: 736000
Conc: 34.33 ng/ml



#5 AR-1016-3

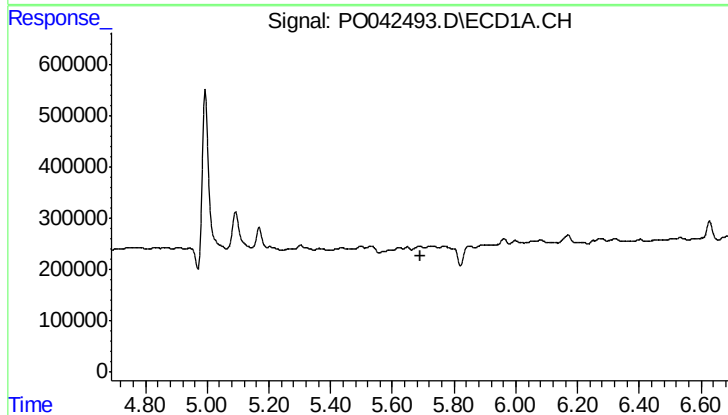
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1457-61



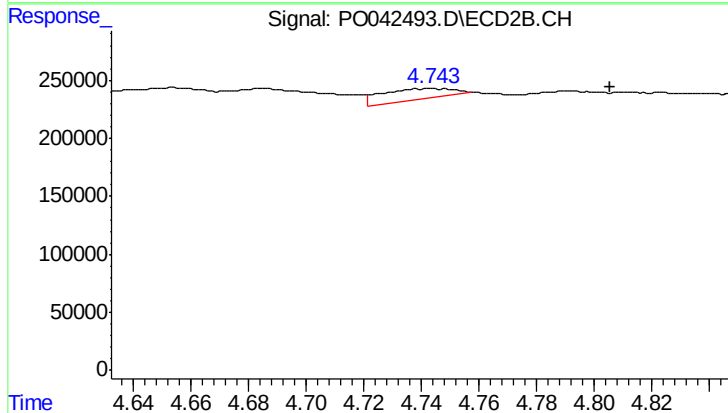
#5 AR-1016-3

R.T.: 4.648 min
Delta R.T.: 0.007 min
Response: 475632
Conc: 18.08 ng/ml



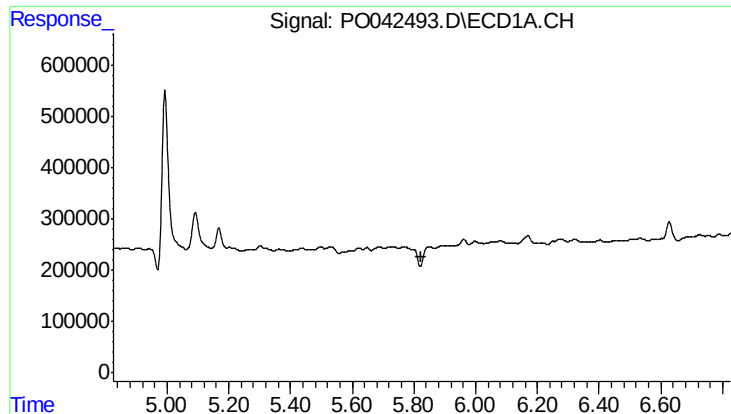
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.



#6 AR-1016-4

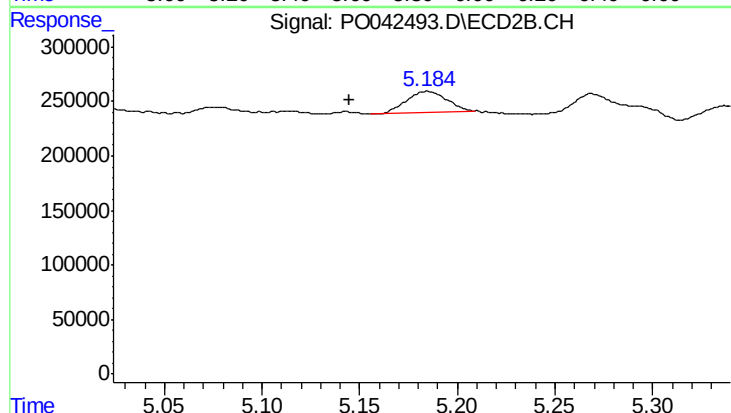
R.T.: 4.744 min
Delta R.T.: -0.062 min
Response: 158580
Conc: 5.86 ng/ml



#7 AR-1016-5

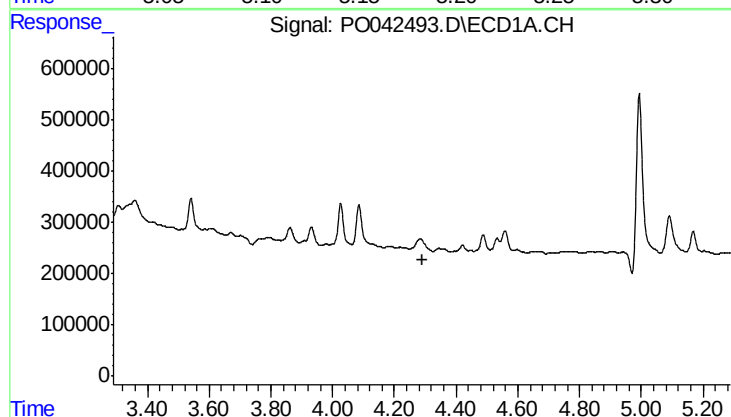
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1457-61



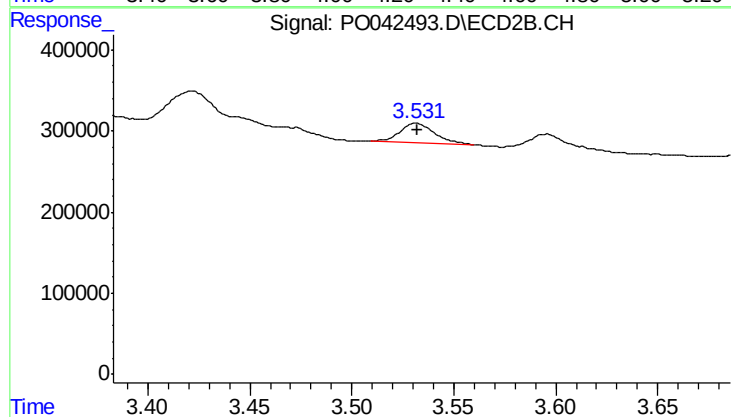
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.040 min
Response: 280479
Conc: 10.71 ng/ml



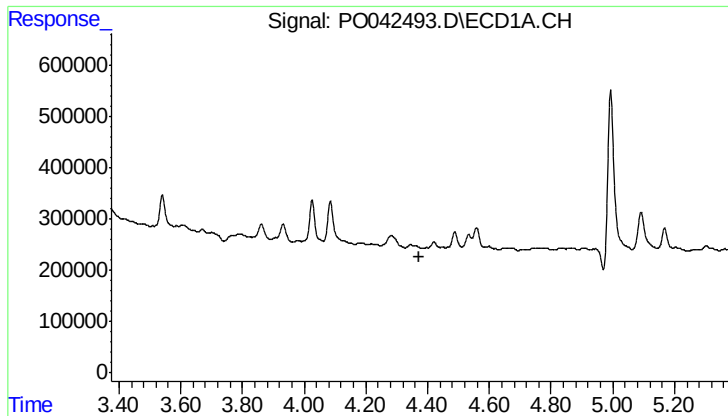
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.290 min
Response: 0
Conc: N.D.



#8 AR-1221-1

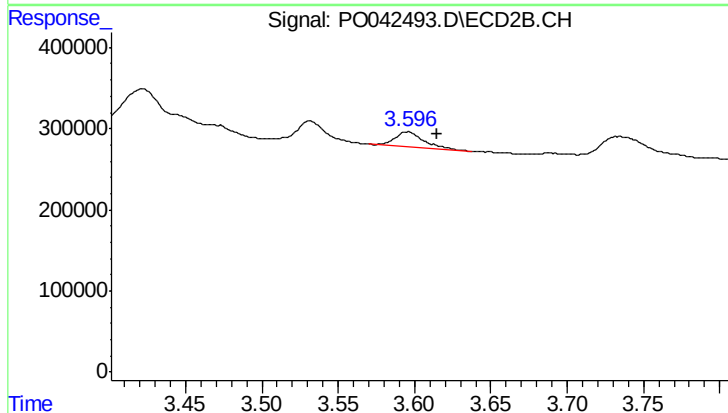
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 285442
Conc: 26.10 ng/ml



#9 AR-1221-2

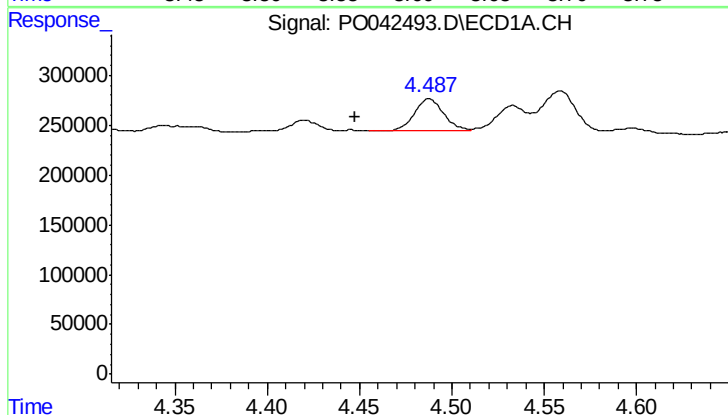
R.T.: 0.000 min
Exp R.T.: 4.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1457-61



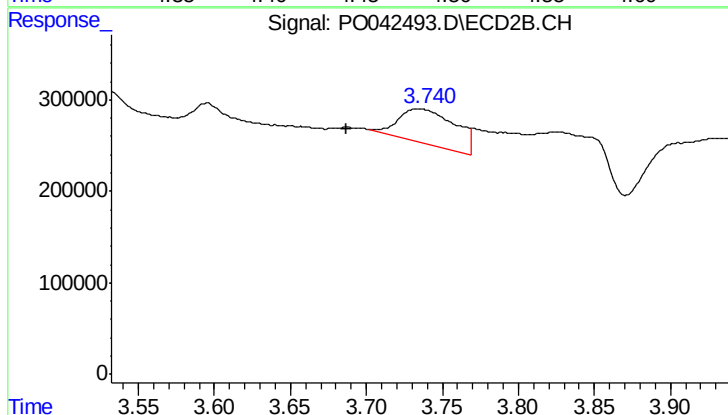
#9 AR-1221-2

R.T.: 3.596 min
Delta R.T.: -0.019 min
Response: 248243
Conc: 30.75 ng/ml



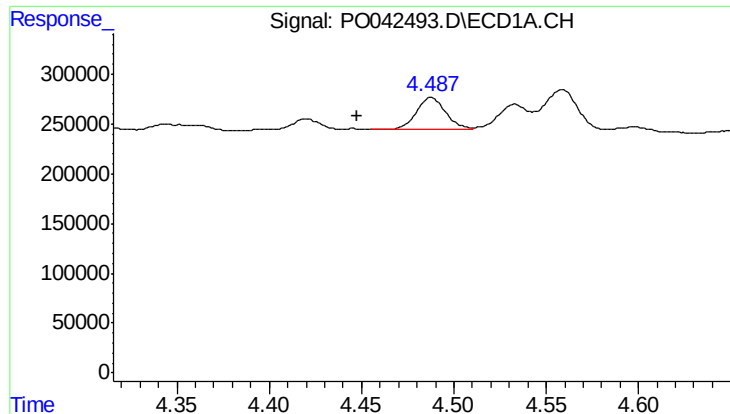
#10 AR-1221-3

R.T.: 4.488 min
Delta R.T.: 0.040 min
Response: 351987
Conc: 17.53 ng/ml



#10 AR-1221-3

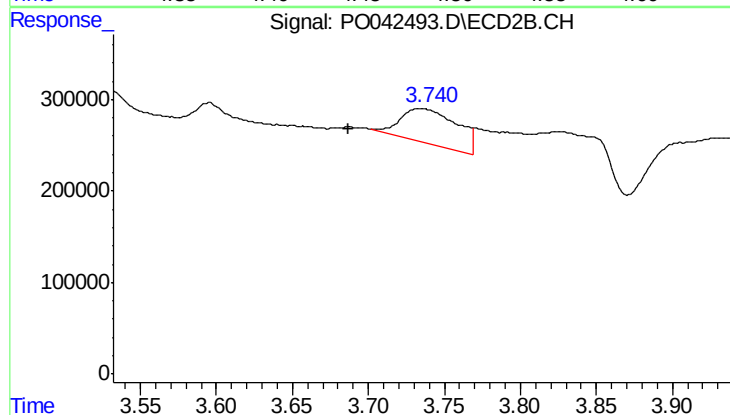
R.T.: 3.734 min
Delta R.T.: 0.047 min
Response: 999742
Conc: 38.90 ng/ml



#11 AR-1232-1

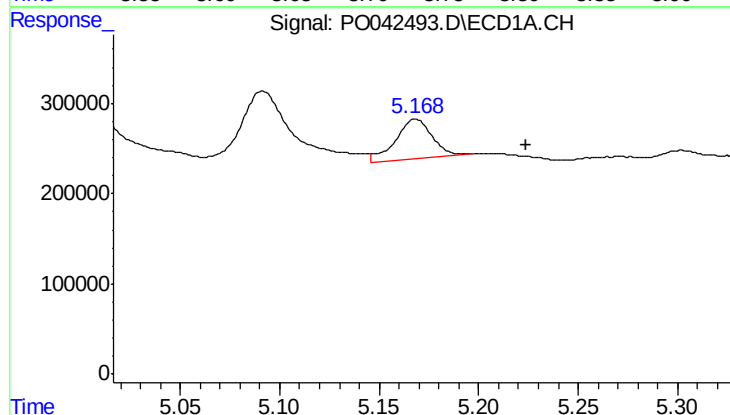
R.T.: 4.488 min
Delta R.T.: 0.040 min
Response: 351987
Conc: 24.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
1457-61



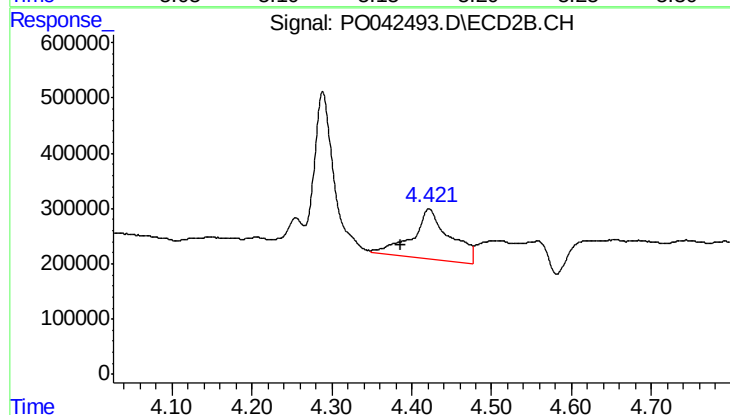
#11 AR-1232-1

R.T.: 3.734 min
Delta R.T.: 0.047 min
Response: 999742
Conc: 55.01 ng/ml



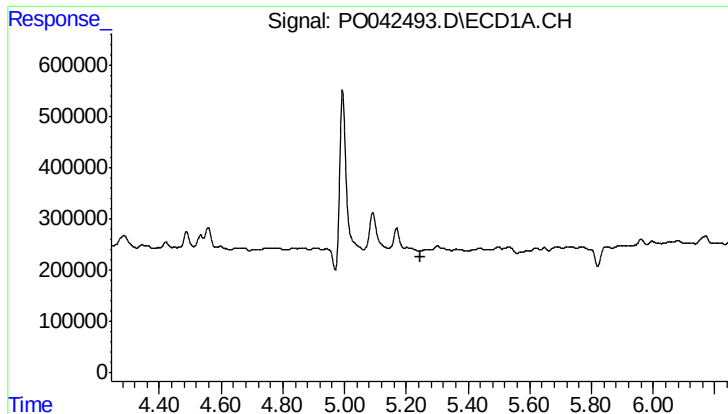
#12 AR-1232-2

R.T.: 5.168 min
Delta R.T.: -0.055 min
Response: 565351
Conc: 60.82 ng/ml



#12 AR-1232-2

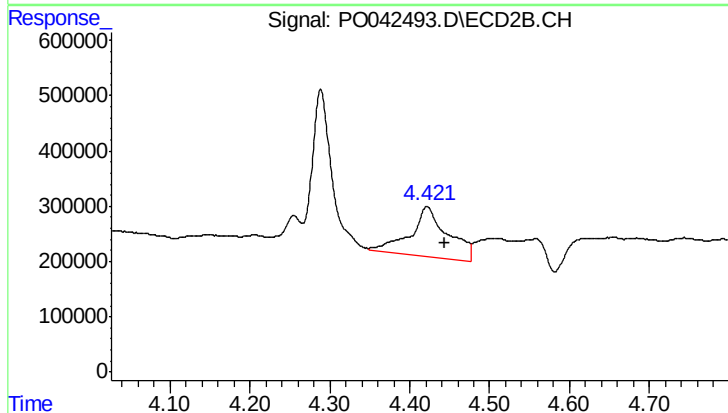
R.T.: 4.422 min
Delta R.T.: 0.035 min
Response: 2957119
Conc: 91.84 ng/ml



#13 AR-1232-3

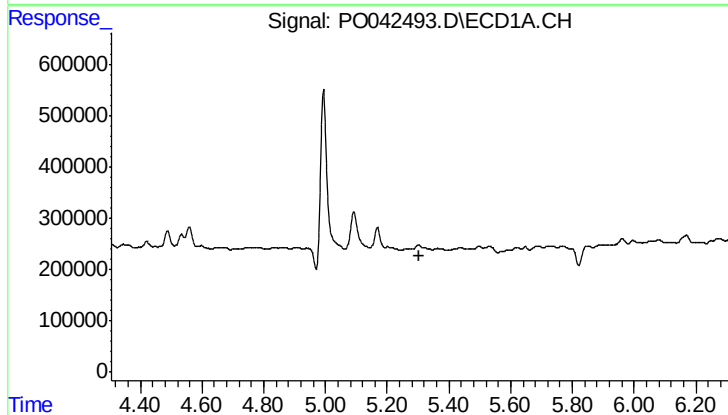
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1457-61



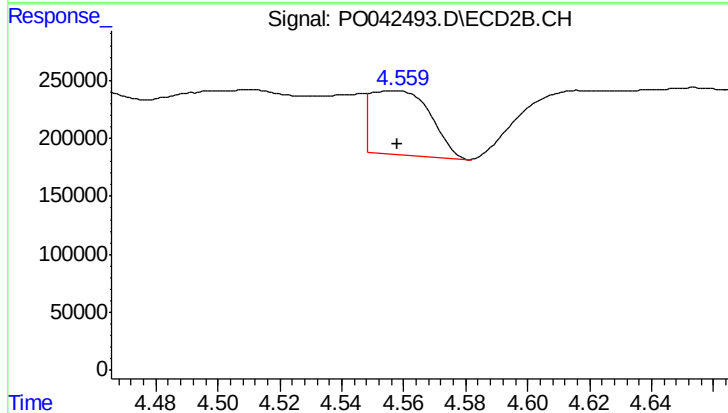
#13 AR-1232-3

R.T.: 4.422 min
Delta R.T.: -0.022 min
Response: 2957119
Conc: 220.48 ng/ml



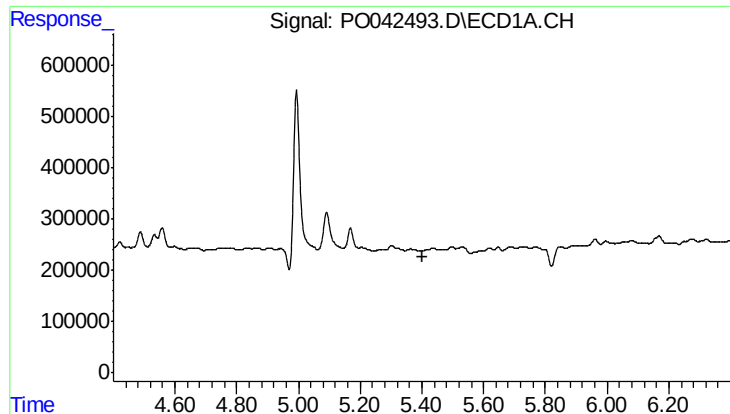
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



#14 AR-1232-4

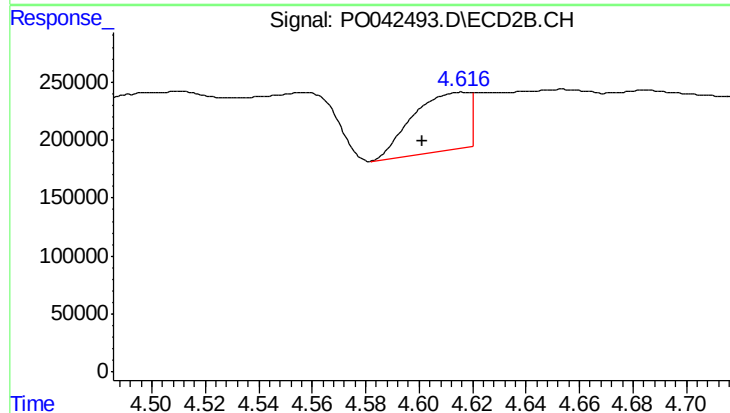
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 742825
Conc: 78.98 ng/ml



#15 AR-1232-5

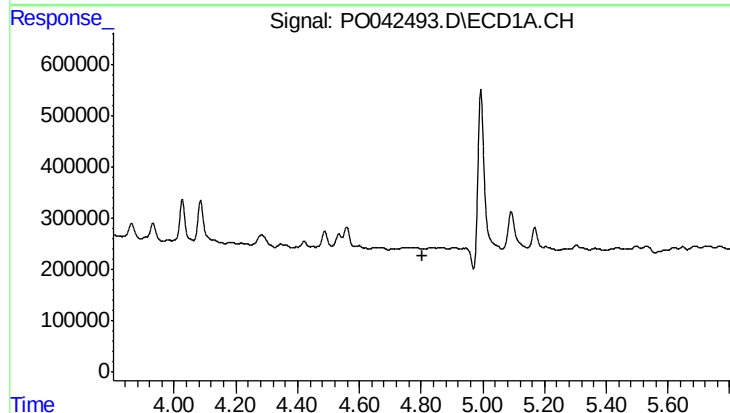
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1457-61



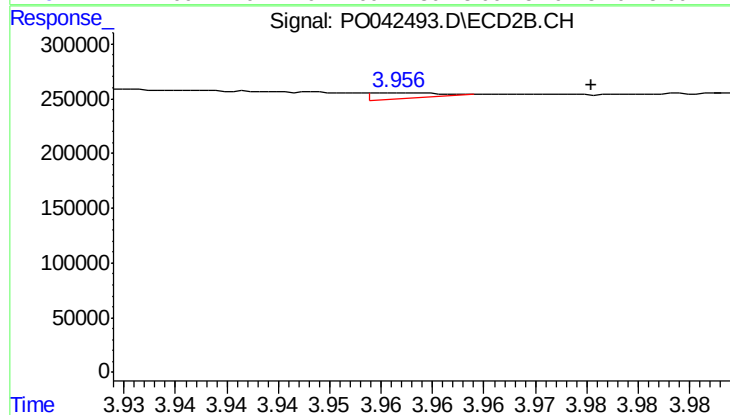
#15 AR-1232-5

R.T.: 4.616 min
Delta R.T.: 0.015 min
Response: 736000
Conc: 114.08 ng/ml



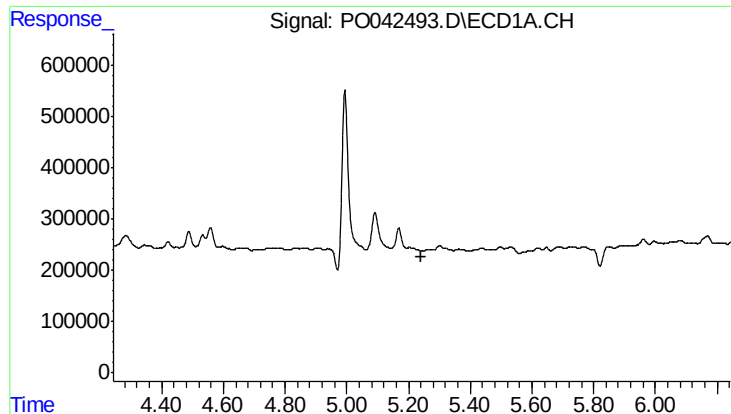
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.803 min
Response: 0
Conc: N.D.



#16 AR-1242-1

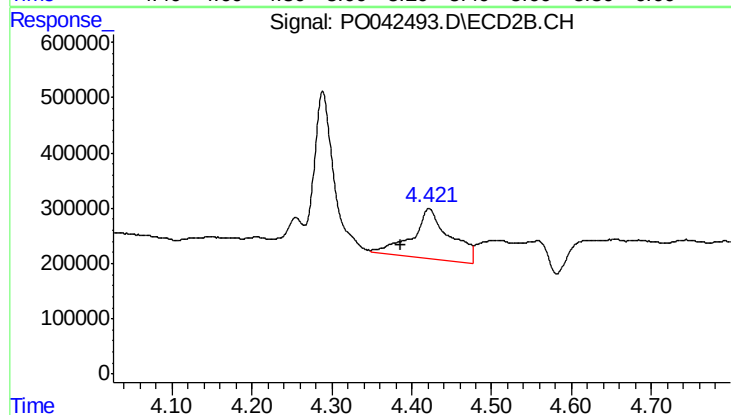
R.T.: 3.957 min
Delta R.T.: -0.019 min
Response: 22540
Conc: 0.98 ng/ml



#17 AR-1242-2

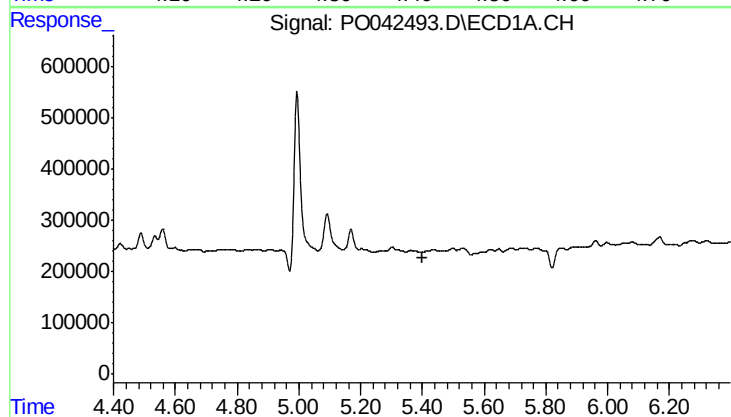
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1457-61



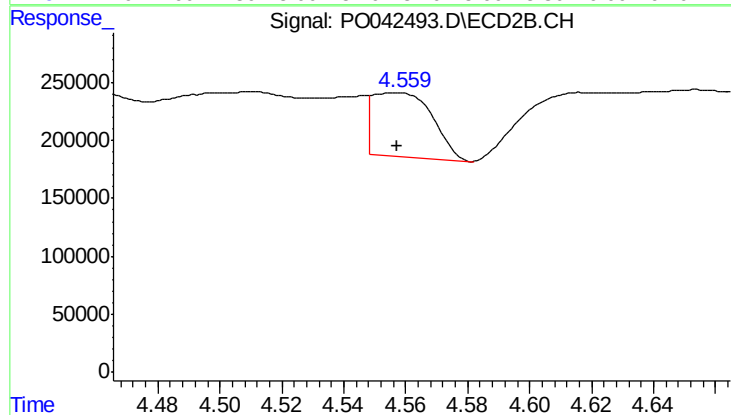
#17 AR-1242-2

R.T.: 4.422 min
Delta R.T.: 0.036 min
Response: 2957119
Conc: 53.97 ng/ml



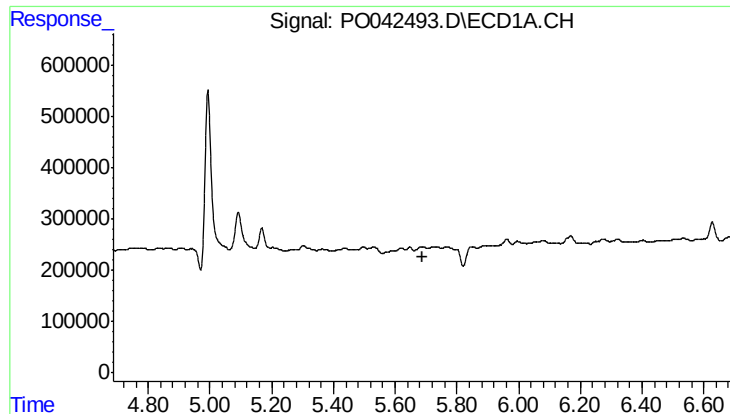
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.399 min
Response: 0
Conc: N.D.



#18 AR-1242-3

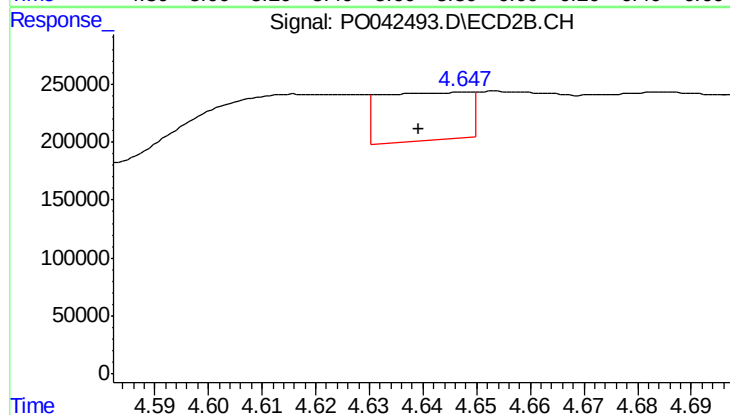
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 742825
Conc: 46.76 ng/ml



#19 AR-1242-4

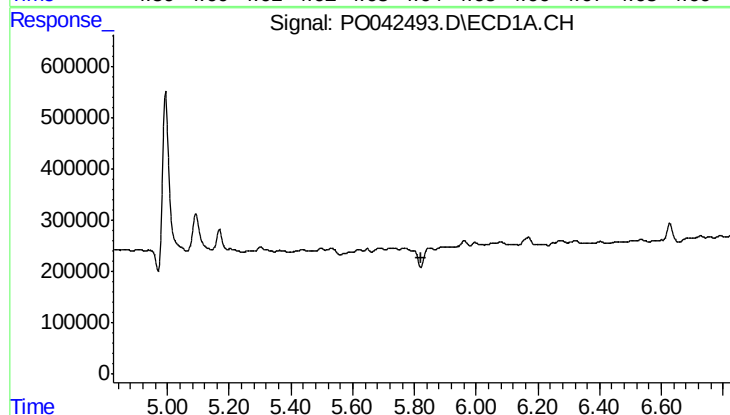
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1457-61



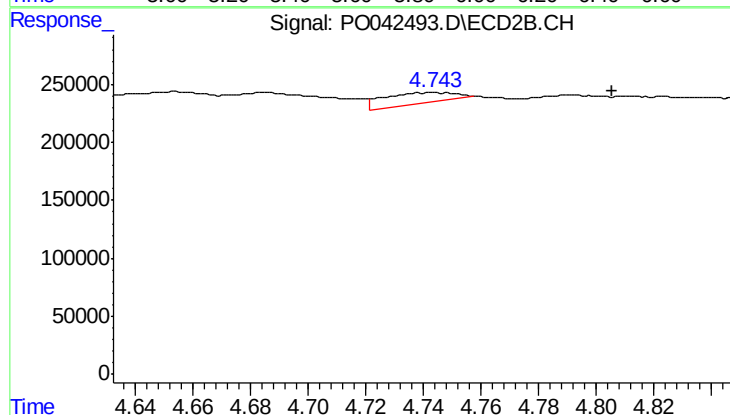
#19 AR-1242-4

R.T.: 4.648 min
Delta R.T.: 0.008 min
Response: 475632
Conc: 30.83 ng/ml



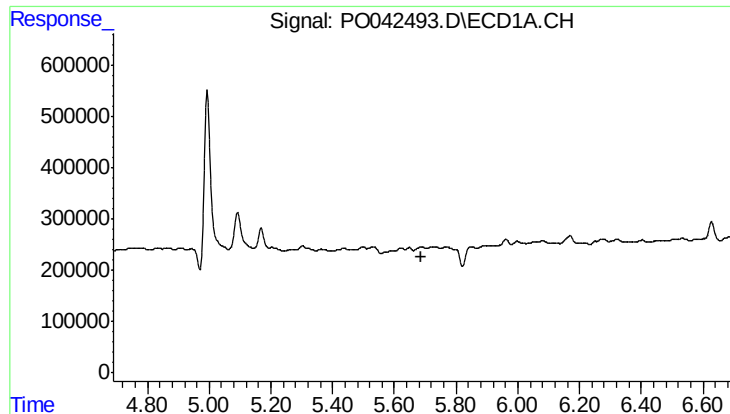
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#20 AR-1242-5

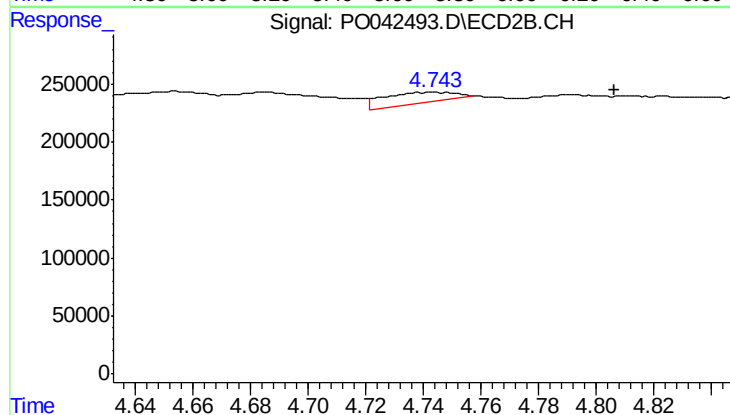
R.T.: 4.744 min
Delta R.T.: -0.062 min
Response: 158580
Conc: 9.38 ng/ml



#21 AR-1248-1

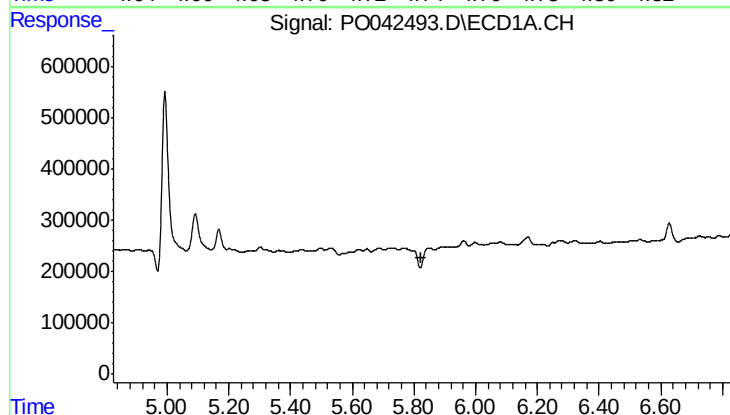
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1457-61



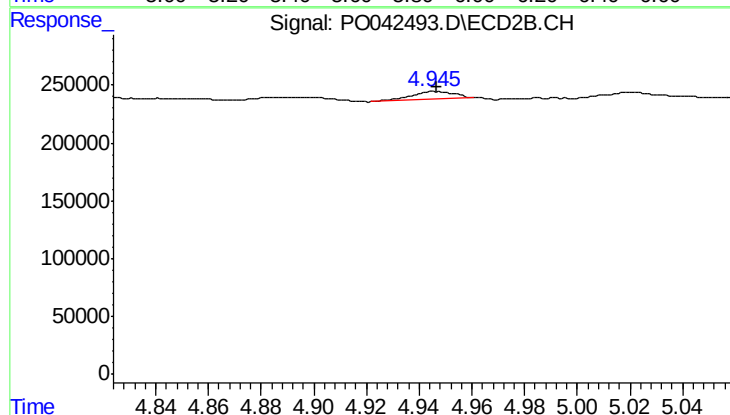
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: -0.063 min
Response: 158580
Conc: 5.02 ng/ml



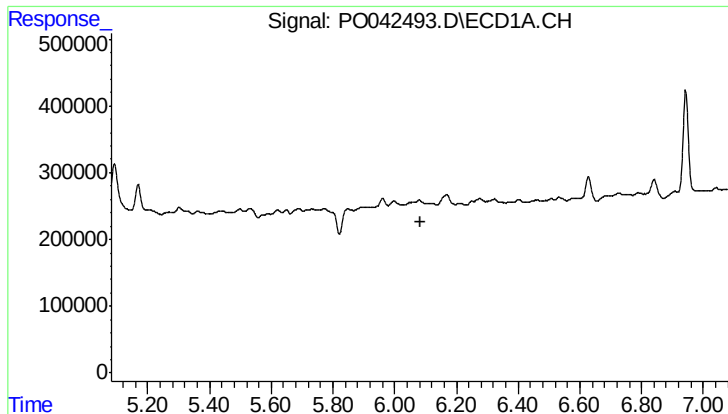
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#22 AR-1248-2

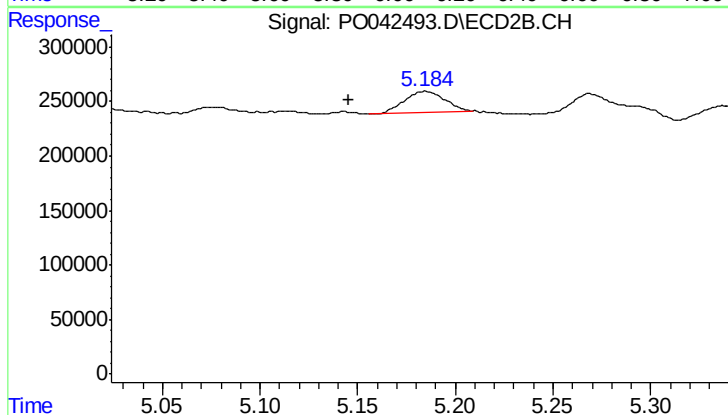
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 77109
Conc: 2.78 ng/ml



#23 AR-1248-3

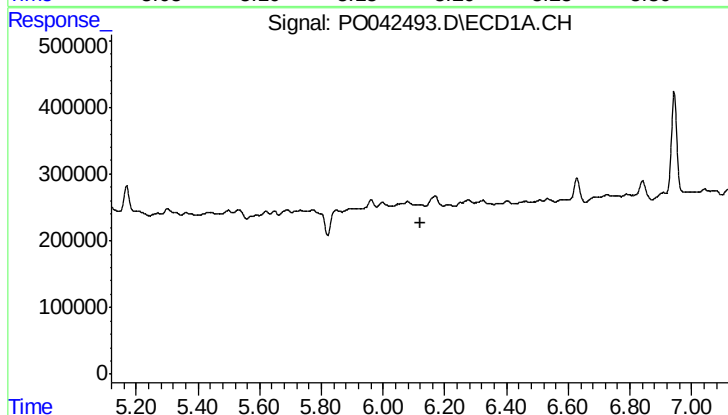
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1457-61



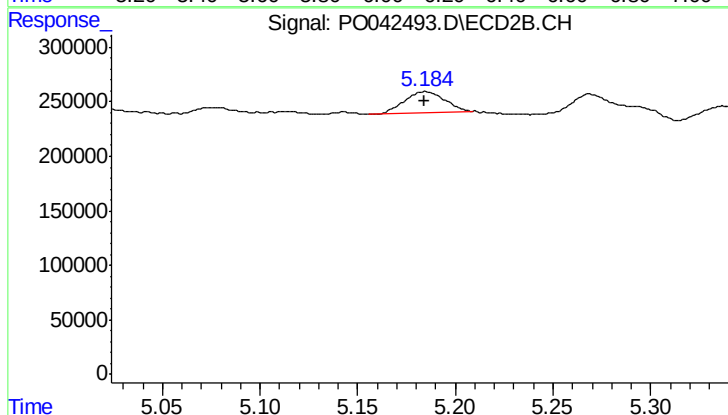
#23 AR-1248-3

R.T.: 5.185 min
Delta R.T.: 0.039 min
Response: 280479
Conc: 6.09 ng/ml



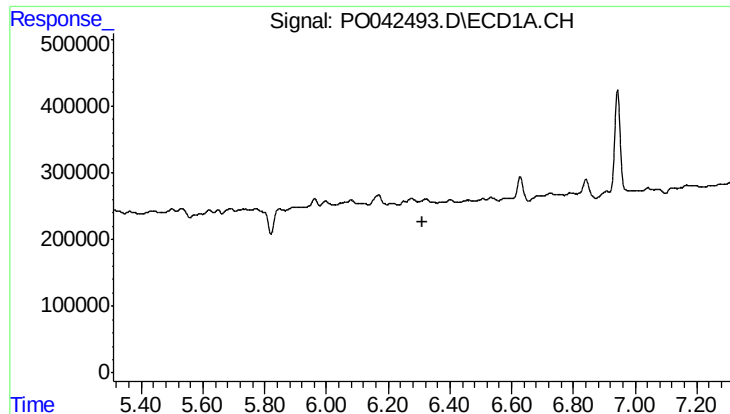
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.119 min
Response: 0
Conc: N.D.



#24 AR-1248-4

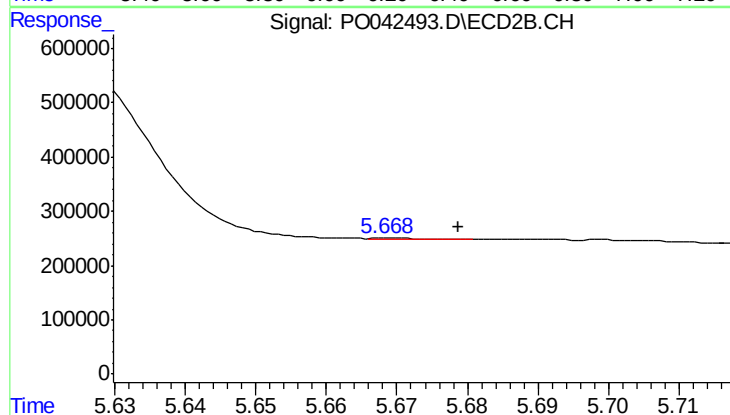
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 280479
Conc: 7.41 ng/ml



#25 AR-1248-5

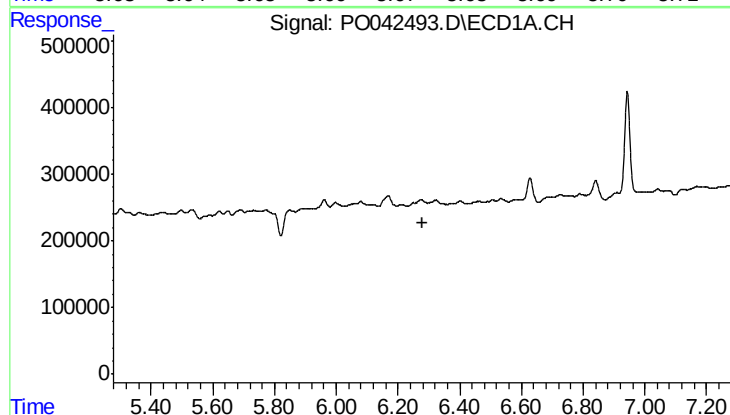
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1457-61



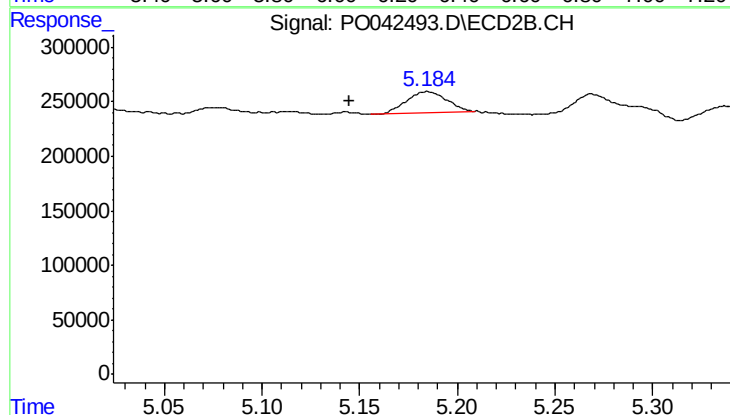
#25 AR-1248-5

R.T.: 5.669 min
Delta R.T.: -0.010 min
Response: 11299
Conc: 0.52 ng/ml



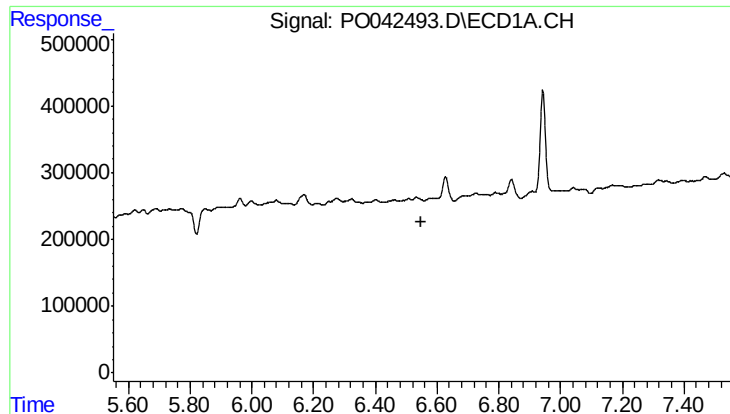
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.



#26 AR-1254-1

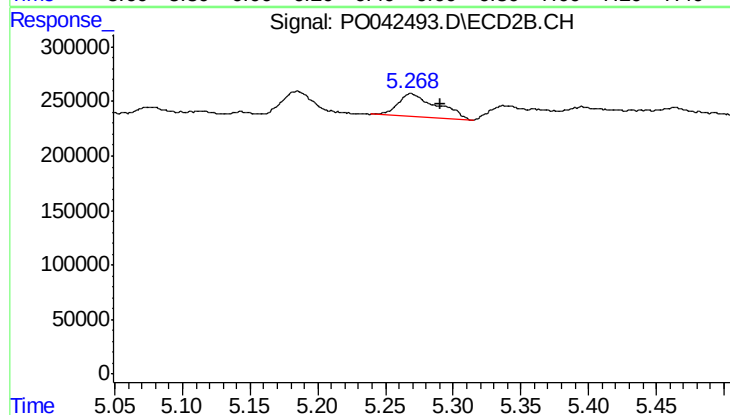
R.T.: 5.185 min
Delta R.T.: 0.040 min
Response: 280479
Conc: 5.31 ng/ml



#27 AR-1254-2

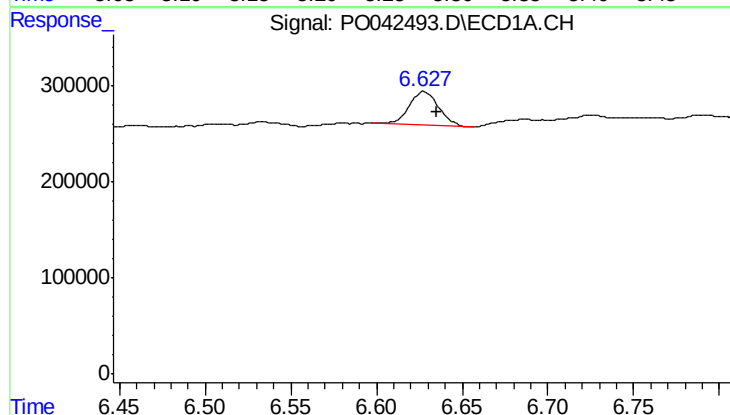
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1457-61



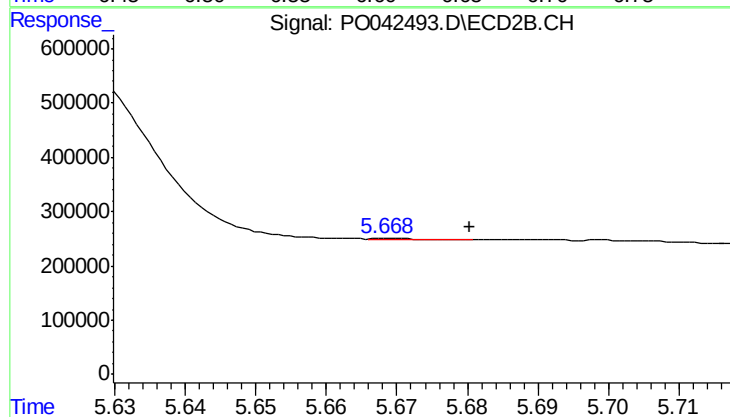
#27 AR-1254-2

R.T.: 5.268 min
Delta R.T.: -0.023 min
Response: 426937
Conc: 9.45 ng/ml



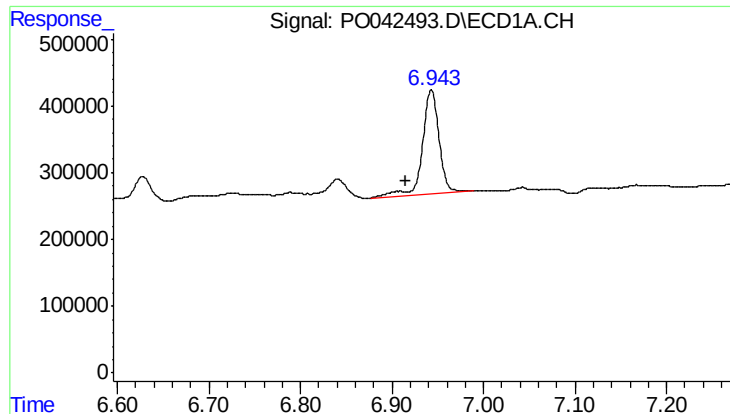
#28 AR-1254-3

R.T.: 6.627 min
Delta R.T.: -0.008 min
Response: 419582
Conc: 8.99 ng/ml



#28 AR-1254-3

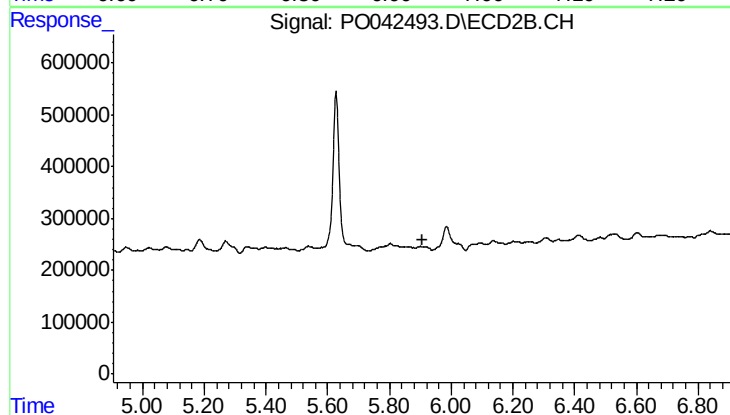
R.T.: 5.669 min
Delta R.T.: -0.012 min
Response: 11299
Conc: 0.15 ng/ml



#29 AR-1254-4

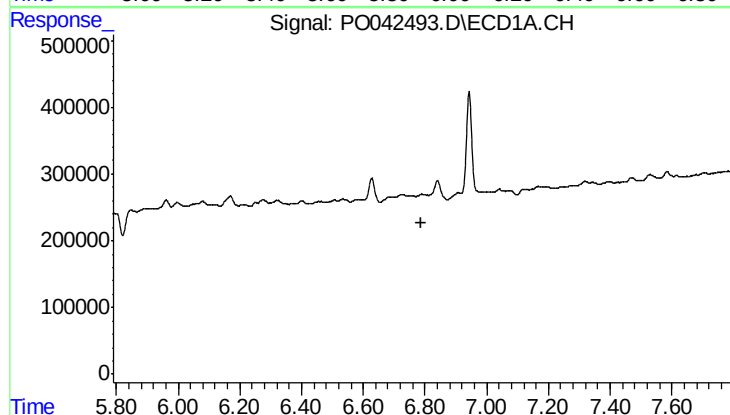
R.T.: 6.943 min
Delta R.T.: 0.029 min
Response: 1986015
Conc: 52.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
1457-61



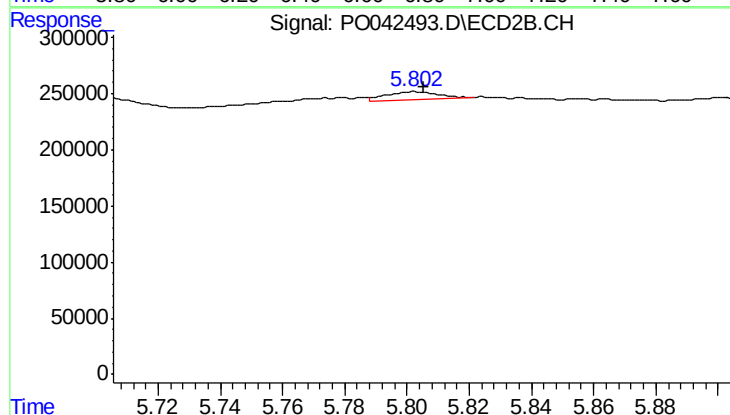
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.



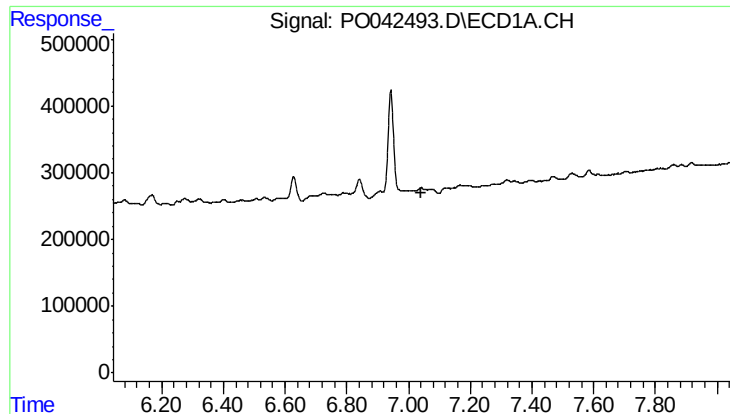
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.



#31 AR-1260-1

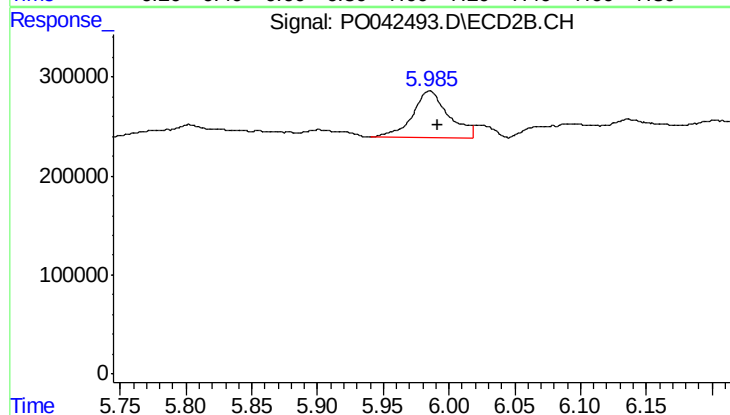
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 79517
Conc: 1.42 ng/ml



#32 AR-1260-2

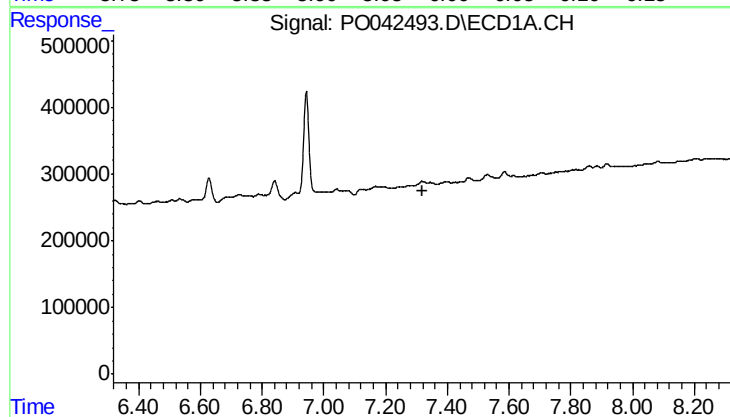
R.T.: 0.000 min
Exp R.T.: 7.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1457-61



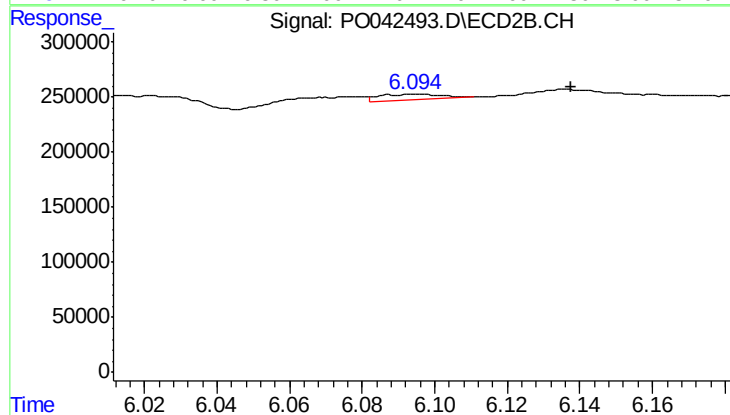
#32 AR-1260-2

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 892835
Conc: 10.92 ng/ml



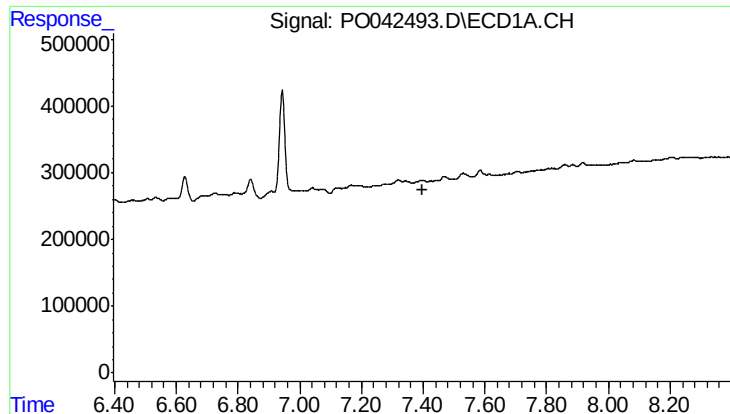
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.



#33 AR-1260-3

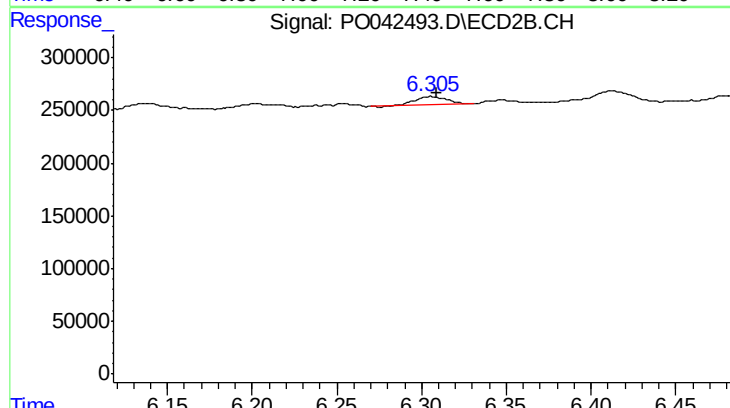
R.T.: 6.095 min
Delta R.T.: -0.043 min
Response: 61694
Conc: 0.95 ng/ml



#34 AR-1260-4

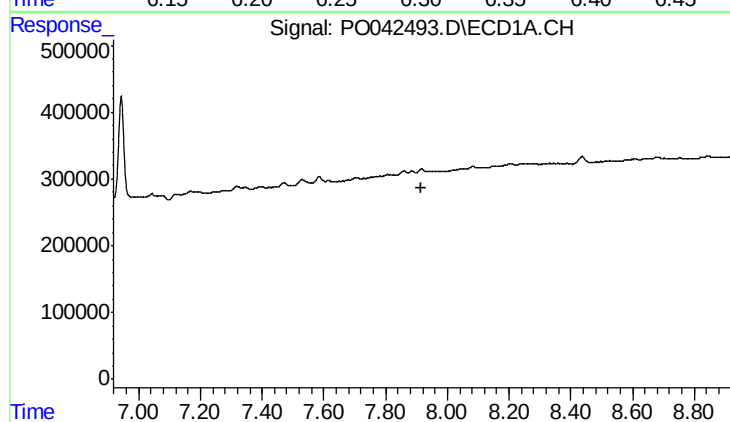
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1457-61



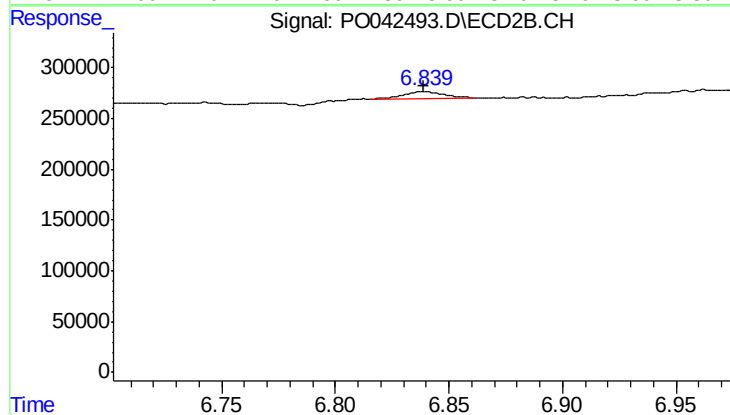
#34 AR-1260-4

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 106627
Conc: 1.35 ng/ml



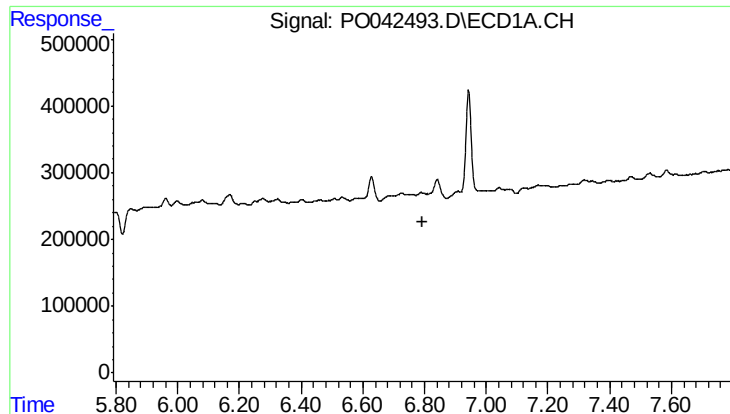
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.



#35 AR-1260-5

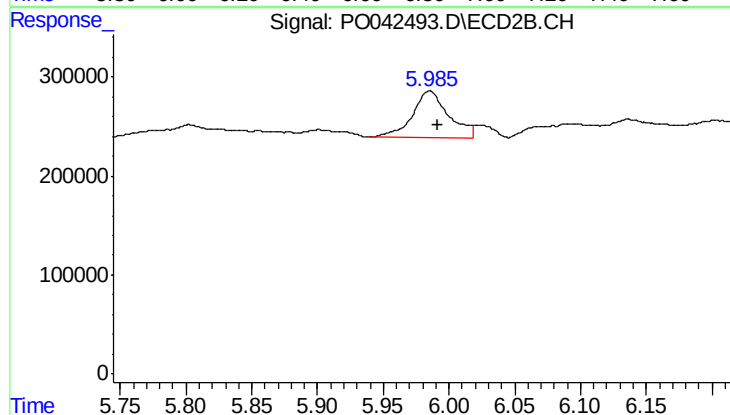
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 87849
Conc: 0.57 ng/ml



#36 AR-1262-1

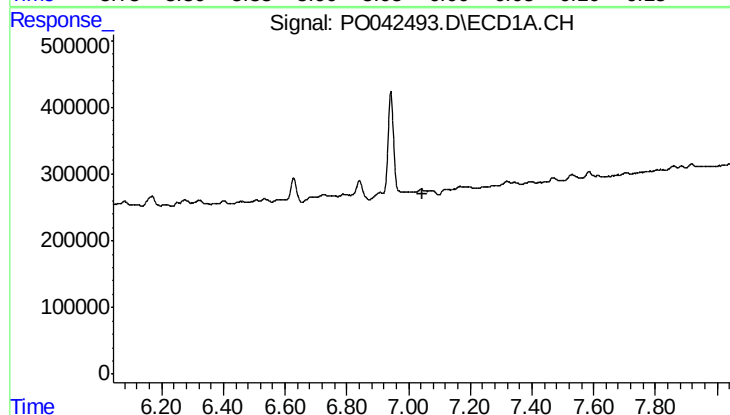
R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1457-61



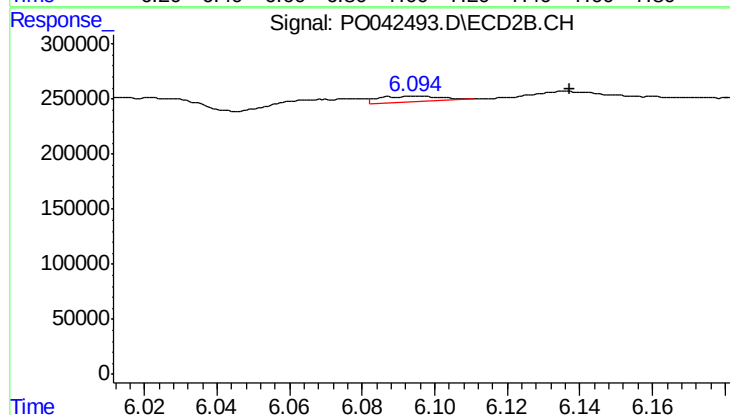
#36 AR-1262-1

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 892835
Conc: 15.64 ng/ml



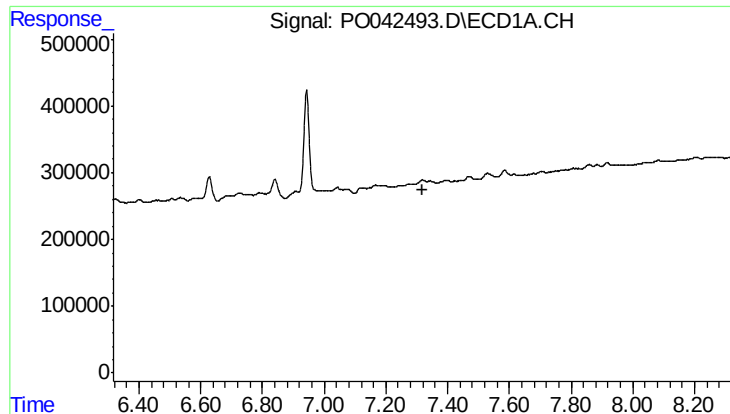
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#37 AR-1262-2

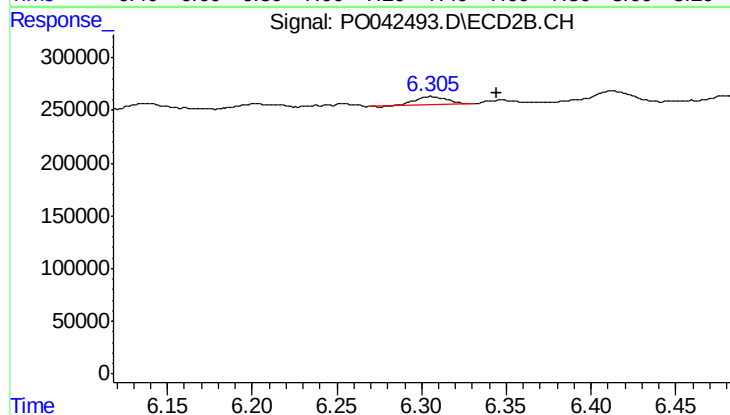
R.T.: 6.095 min
Delta R.T.: -0.043 min
Response: 61694
Conc: 1.24 ng/ml



#38 AR-1262-3

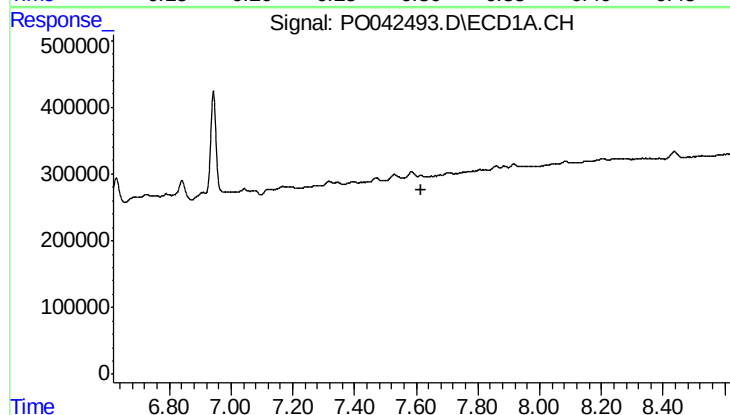
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1457-61



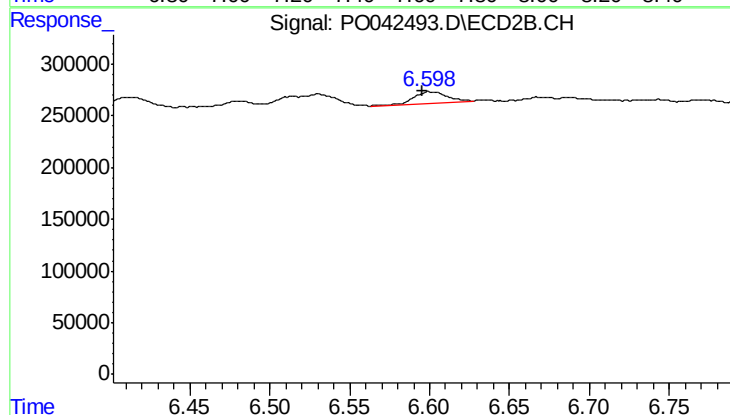
#38 AR-1262-3

R.T.: 6.306 min
Delta R.T.: -0.039 min
Response: 106627
Conc: 1.15 ng/ml



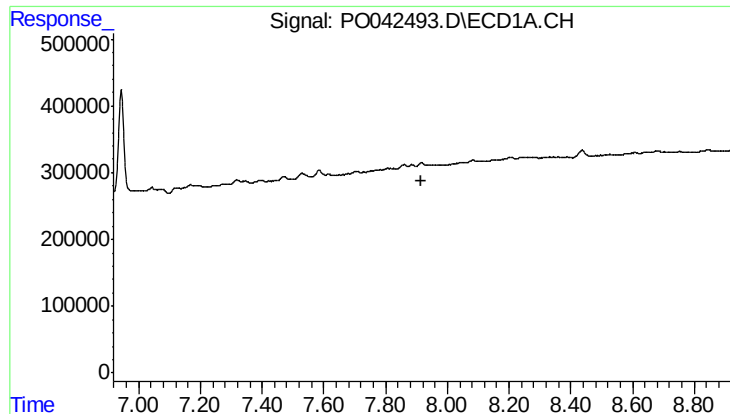
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.618 min
Response: 0
Conc: N.D.



#39 AR-1262-4

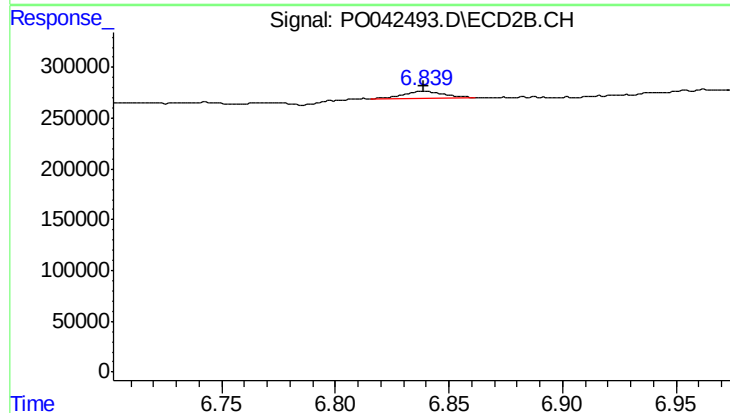
R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 165454
Conc: 2.40 ng/ml



#40 AR-1262-5

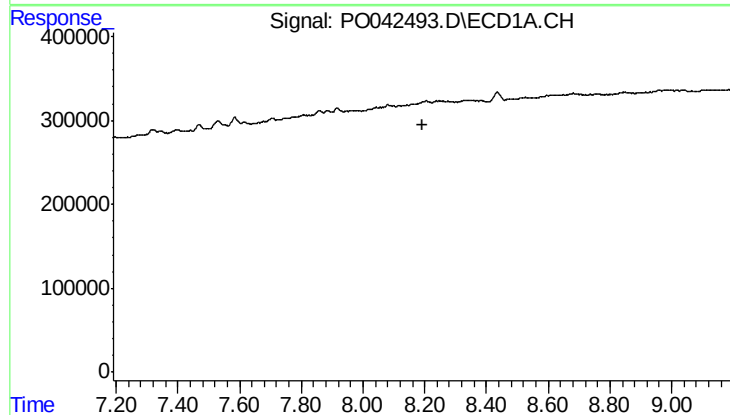
R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1457-61



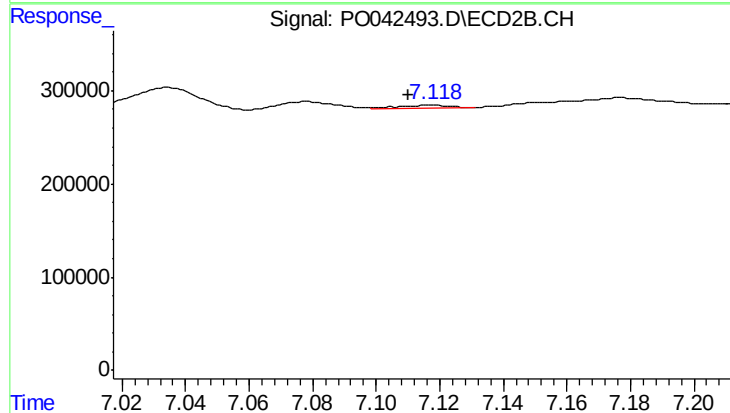
#40 AR-1262-5

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 87849
Conc: 0.53 ng/ml



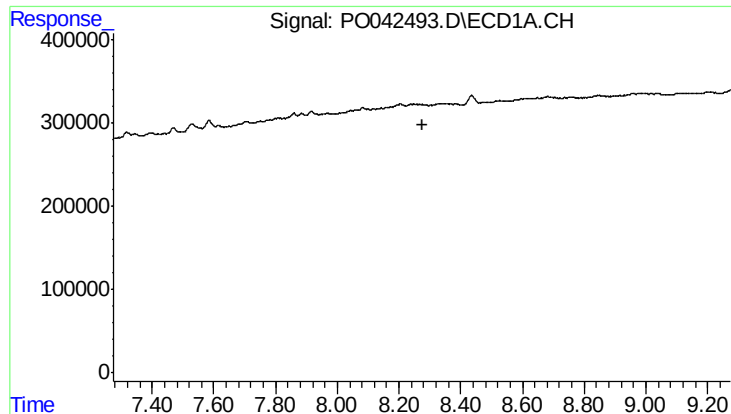
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#41 AR-1268-1

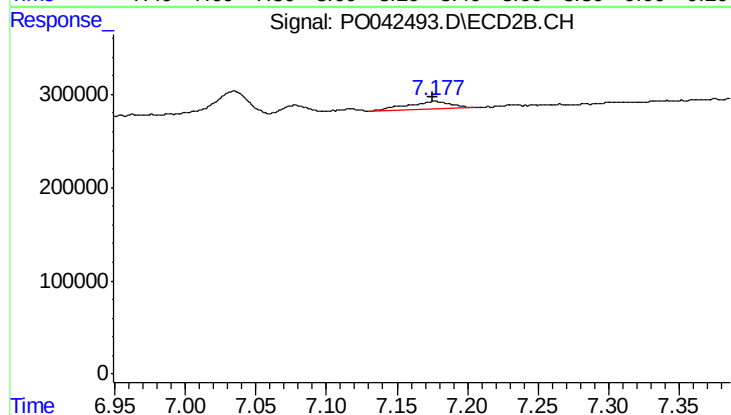
R.T.: 7.118 min
Delta R.T.: 0.008 min
Response: 35358
Conc: 0.17 ng/ml



#42 AR-1268-2

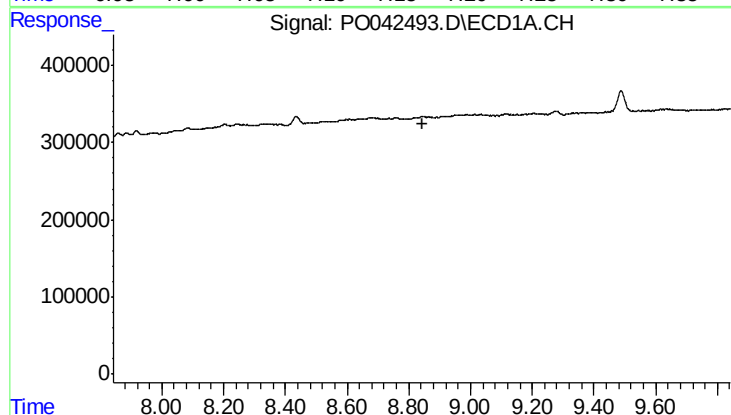
R.T.: 0.000 min
Exp R.T.: 8.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1457-61



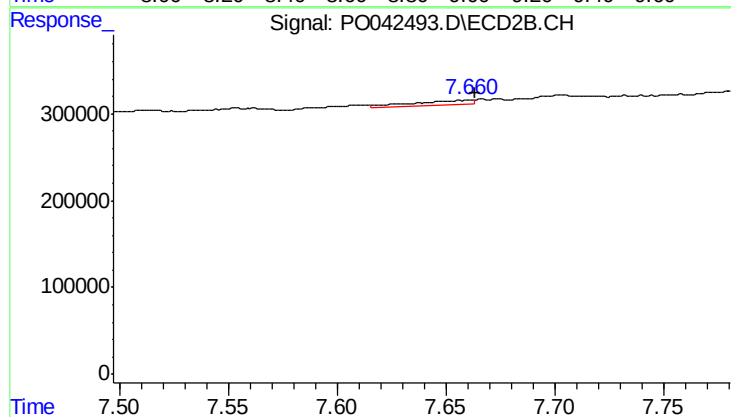
#42 AR-1268-2

R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 184100
Conc: 1.02 ng/ml



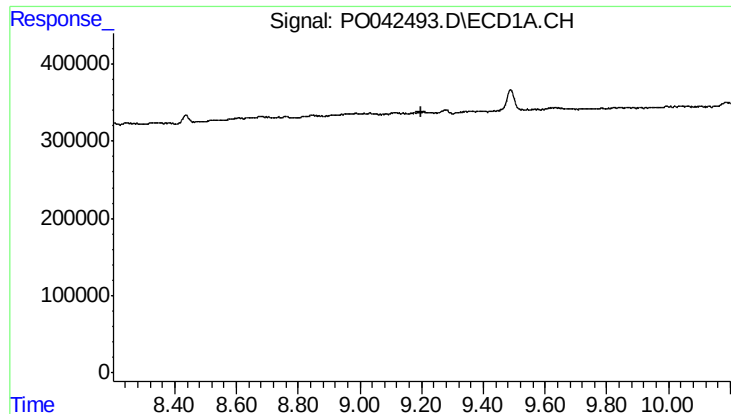
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

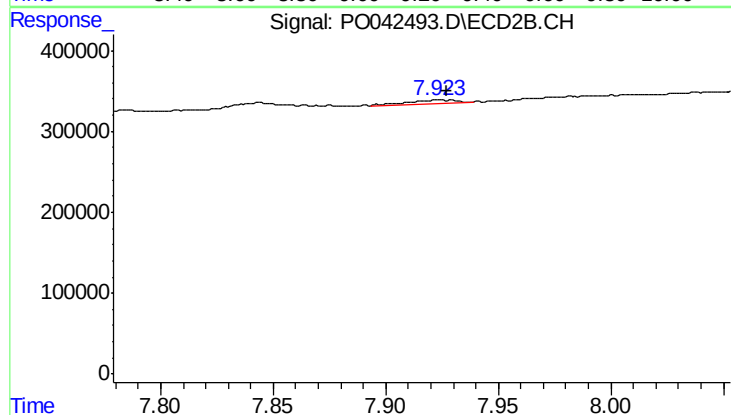
R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 83929
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
1457-61



#45 AR-1268-5

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 55290
Conc: 0.14 ng/ml