

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080522\
 Data File : P0088664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 11:05
 Operator : YP/AJ
 Sample : N4045-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 14:30:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.436	3.593	65256332	24466349	24.193	22.606
2)	SA Decachlor...	10.275	8.588	45495271	26894641	23.577	22.192
Target Compounds							
3)	L1 AR-1016-1	5.610	0.000	339820	0	4.215	N.D. #
4)	L1 AR-1016-2	5.640	0.000	326576	0	2.831	N.D. #
5)	L1 AR-1016-3	5.684	4.908f	456752	890788	6.321	30.446 #
6)	L1 AR-1016-4	5.839f	4.908	250902	890788	4.376	36.928 #
7)	L1 AR-1016-5	6.093	5.123	614434	858322	10.712	26.317 #
8)	L2 AR-1221-1	4.645	3.875f	3293878	3242332	106.265	270.941 #
9)	L2 AR-1221-2	4.744	3.875	998723	3242332	43.197	358.979 #
10)	L2 AR-1221-3	4.744f	0.000	998723	0	14.232	N.D. #
11)	L3 AR-1232-1	4.744f	0.000	998723	0	17.979	N.D. #
12)	L3 AR-1232-2	5.153	0.000	6028920	0	217.449	N.D. #
13)	L3 AR-1232-3	5.640	4.908f	326576	890788	6.402	72.486 #
14)	L3 AR-1232-4	5.839f	4.948	250902	217328	10.032	18.439 #
15)	L3 AR-1232-5	5.888	5.123	2618988	858322	127.254	63.796 #
16)	L4 AR-1242-1	5.610	0.000	339820	0	5.056	N.D. #
17)	L4 AR-1242-2	5.640	0.000	326576	0	3.384	N.D. #
18)	L4 AR-1242-3	5.684	4.908f	456752	890788	7.568	37.104 #
19)	L4 AR-1242-4	5.839f	4.948	250902	217328	5.205	8.620 #
20)	L4 AR-1242-5	6.534	5.472	2853989	844133	54.993	26.513 #
21)	L5 AR-1248-1	5.610	4.605f	339820	177879	6.587	7.576
22)	L5 AR-1248-2	5.888	4.908	2618988	890788	34.116	24.821 #
23)	L5 AR-1248-3	6.093	4.948	614434	217328	7.439	5.708
24)	L5 AR-1248-4	6.473	5.123	11896427	858322	132.466	18.691 #
25)	L5 AR-1248-5	6.534	5.472f	2853989	844133	32.197	19.334 #
26)	L6 AR-1254-1	6.473	5.472	11896427	844133	130.233	12.256 #
27)	L6 AR-1254-2	6.694	5.620	4016512	326385	29.370	5.511 #
28)	L6 AR-1254-3	7.065	6.021	1863093	540678	13.239	5.814 #
29)	L6 AR-1254-4	7.369	6.248	603815	170523	5.976	3.010 #
30)	L6 AR-1254-5	7.810f	0.000	776802	0	7.295	N.D. #
31)	L7 AR-1260-1	7.212	6.198f	85066	946607	0.823	14.895 #
32)	L7 AR-1260-2	7.517	6.325	1191050	756298	10.077	9.870
33)	L7 AR-1260-3	7.810f	6.429f	776802	269727	8.843	3.754 #
34)	L7 AR-1260-4	8.050	6.953	1287695	1613995	13.148	26.450 #
35)	L7 AR-1260-5	8.404	7.182	787690	1544107	4.276	10.948 #
36)	L8 AR-1262-1	7.810f	6.750	776802	1119908	6.130	31.984 #
37)	L8 AR-1262-2	8.404	7.182	787690	1544107	3.752	10.080 #
38)	L8 AR-1262-3	8.773f	7.500	234490	1124914	2.601	18.239 #
39)	L8 AR-1262-4	8.813	7.545	215847	1800888	3.274	15.813 #
41)	L9 AR-1268-1	8.773f	7.500	234490	1124914	0.945	6.353 #
42)	L9 AR-1268-2	8.813	7.545	215847	1800888	0.949	11.217 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 11:05
 Operator : YP/AJ
 Sample : N4045-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 14:30:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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
43) L9	AR-1268-3	9.055	7.762	1448311	3523323	7.391	25.540 #
45) L9	AR-1268-5	9.924	8.337	4785088	1850140	7.647	4.536 #

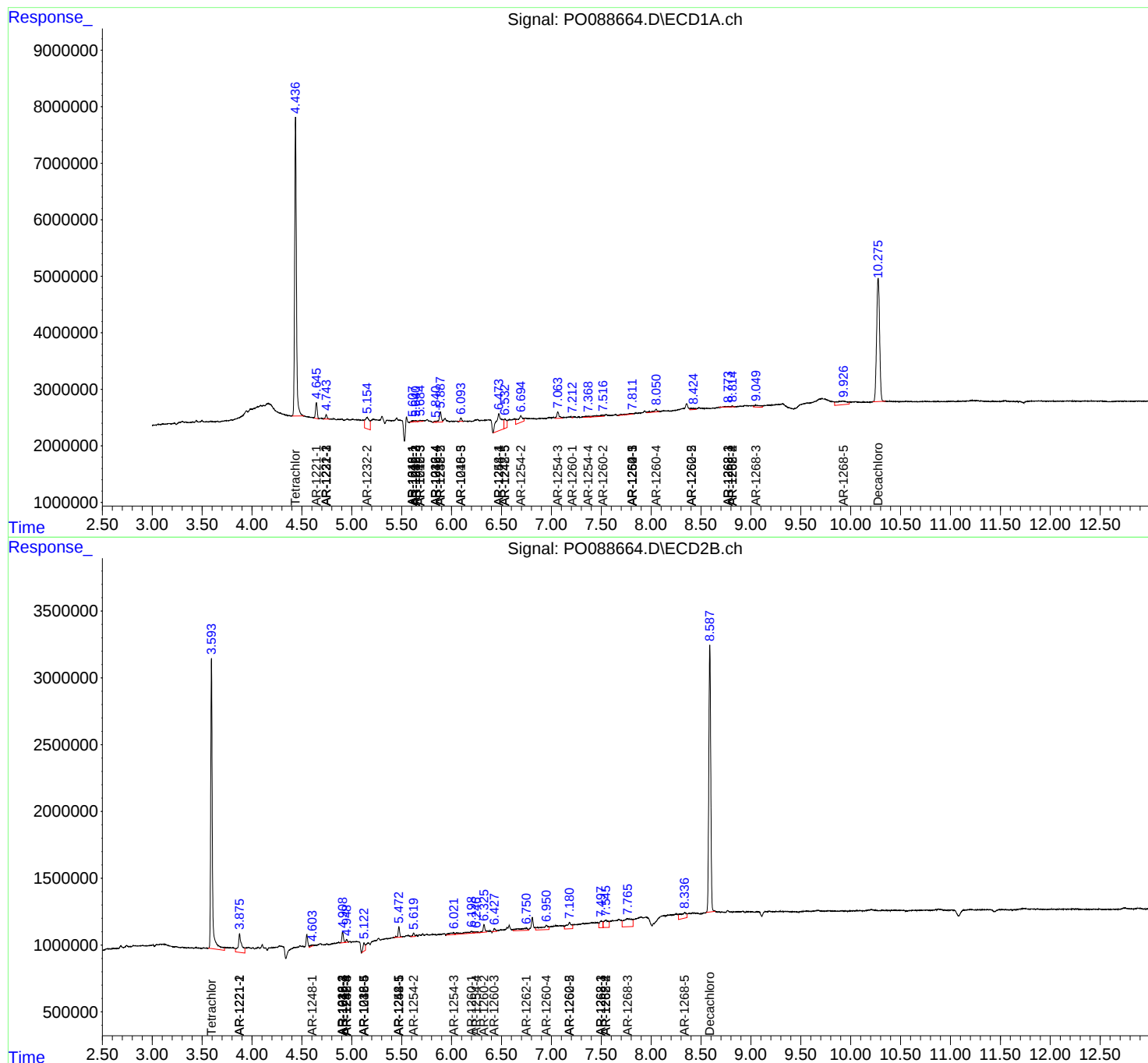
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

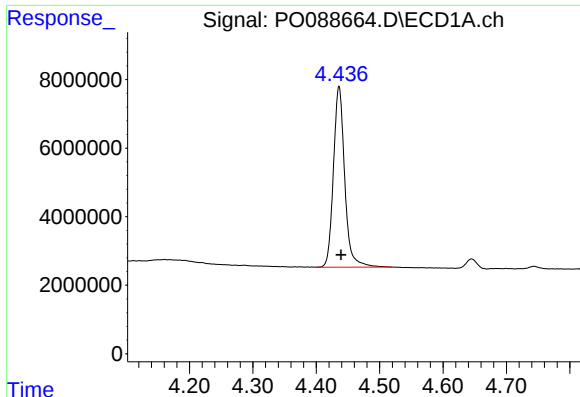
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080522\
Data File : PO088664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 11:05
Operator : YP/AJ
Sample : N4045-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 14:30:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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

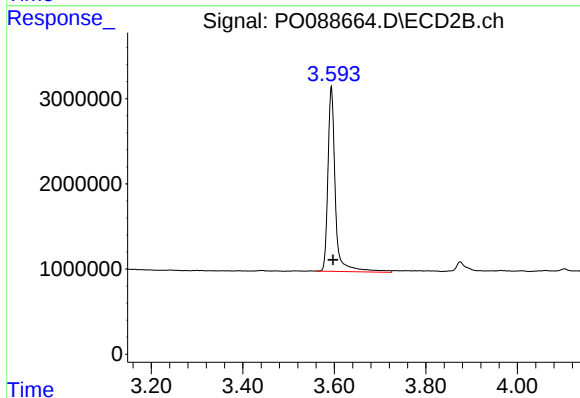




#1 Tetrachloro-m-xylene

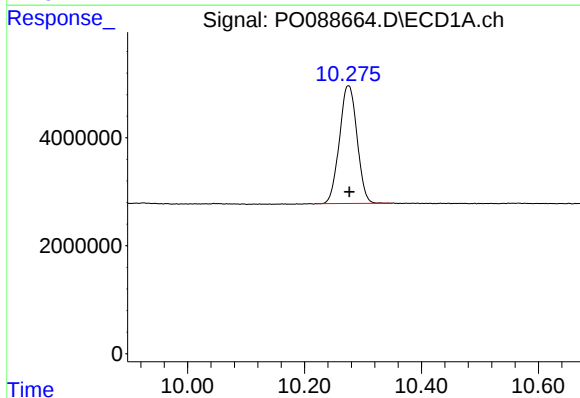
R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 65256332
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



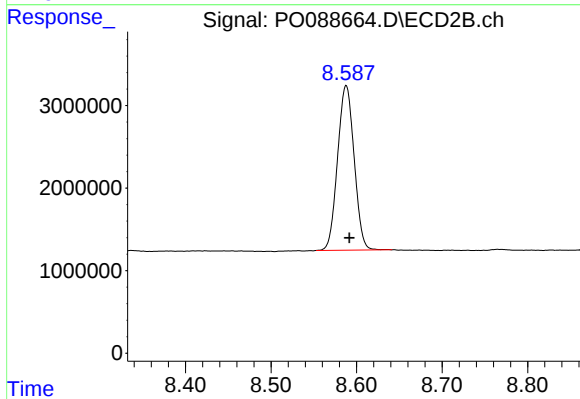
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 24466349
Conc: 22.61 ng/ml



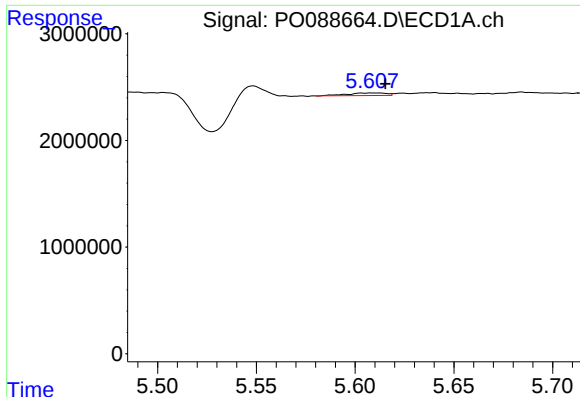
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.002 min
Response: 45495271
Conc: 23.58 ng/ml



#2 Decachlorobiphenyl

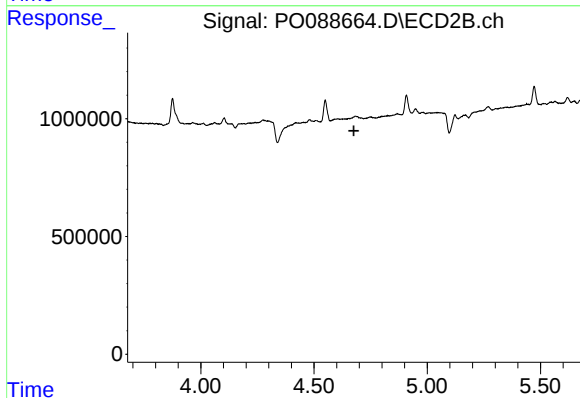
R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 26894641
Conc: 22.19 ng/ml



#3 AR-1016-1

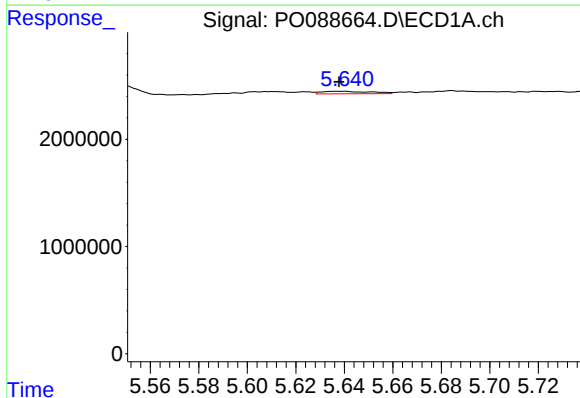
R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 339820
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



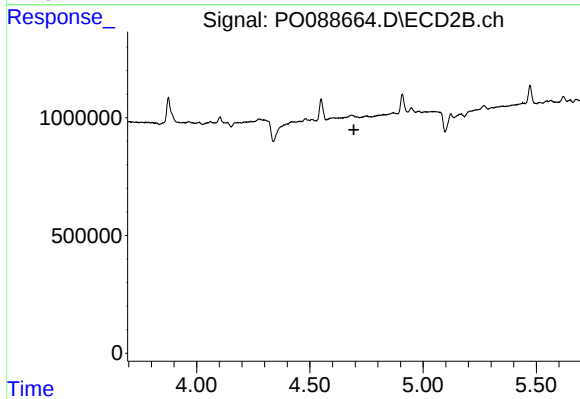
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



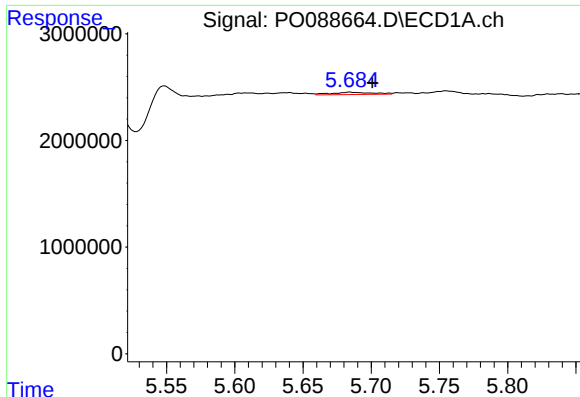
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 326576
Conc: 2.83 ng/ml



#4 AR-1016-2

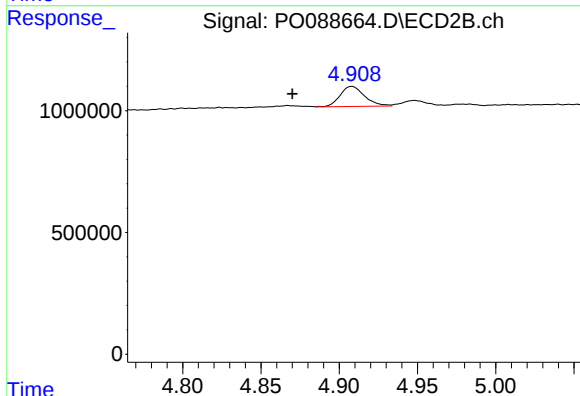
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

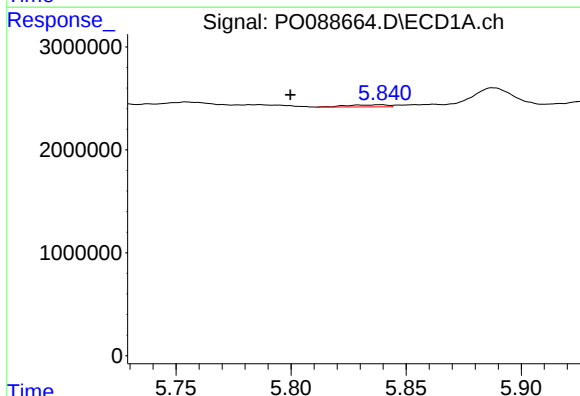
R.T.: 5.684 min
Delta R.T.: -0.016 min
Response: 456752
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



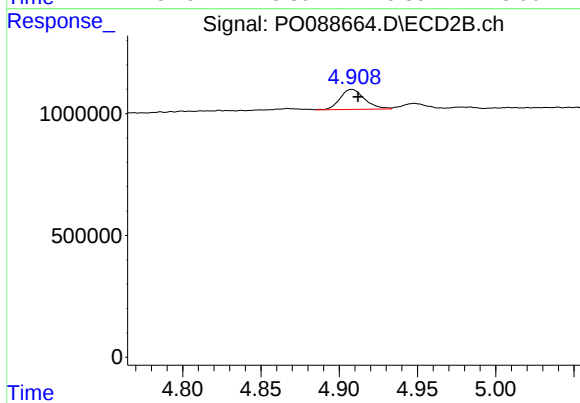
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: 0.038 min
Response: 890788
Conc: 30.45 ng/ml



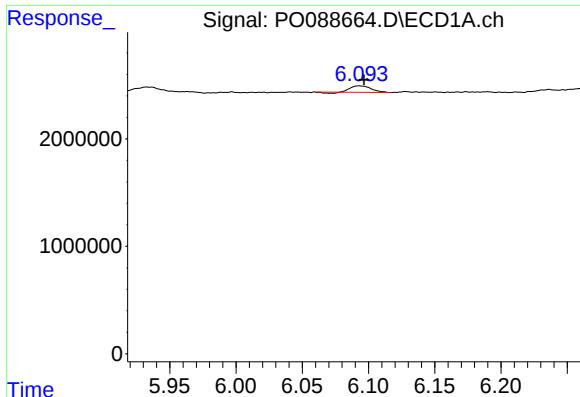
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: 0.039 min
Response: 250902
Conc: 4.38 ng/ml



#6 AR-1016-4

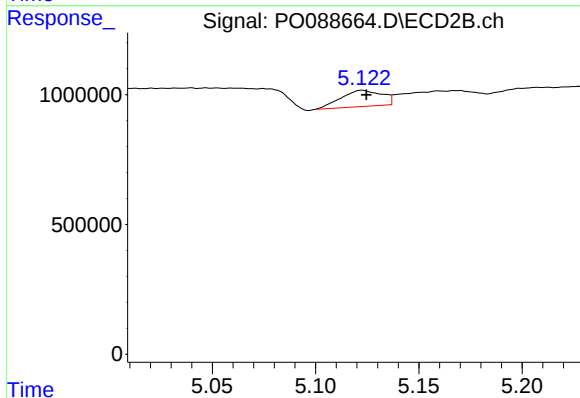
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 890788
Conc: 36.93 ng/ml



#7 AR-1016-5

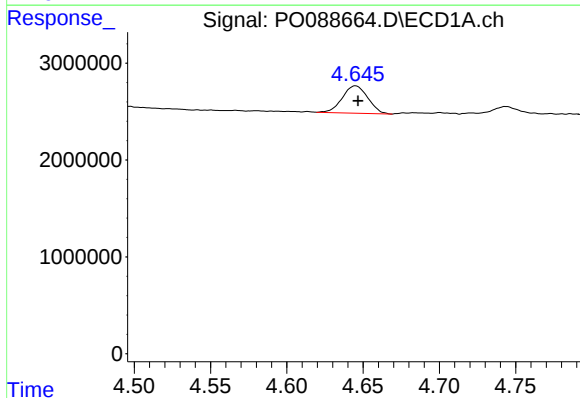
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 614434
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



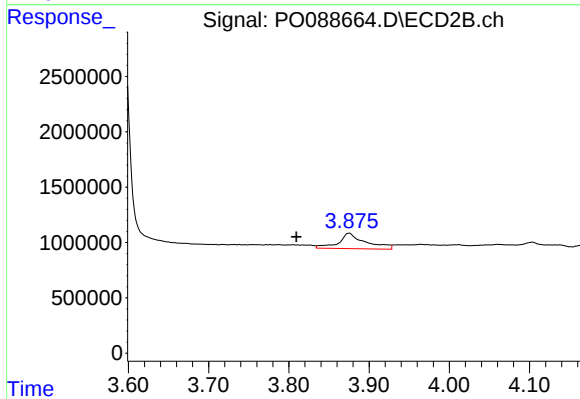
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 858322
Conc: 26.32 ng/ml



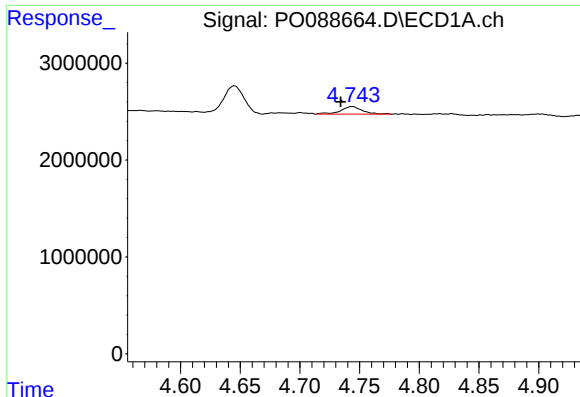
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 3293878
Conc: 106.26 ng/ml



#8 AR-1221-1

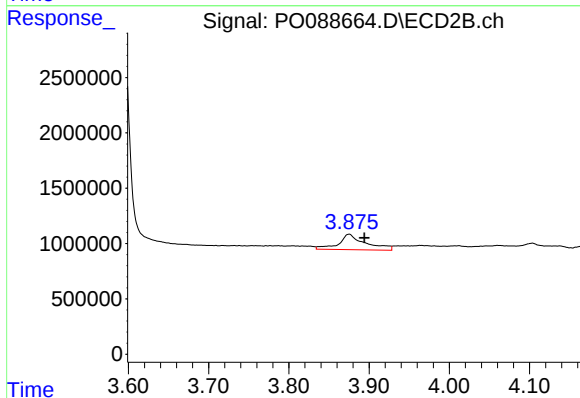
R.T.: 3.875 min
Delta R.T.: 0.066 min
Response: 3242332
Conc: 270.94 ng/ml



#9 AR-1221-2

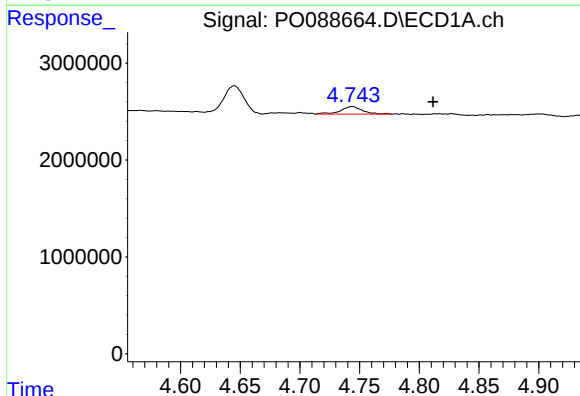
R.T.: 4.744 min
Delta R.T.: 0.010 min
Response: 998723
Conc: 43.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



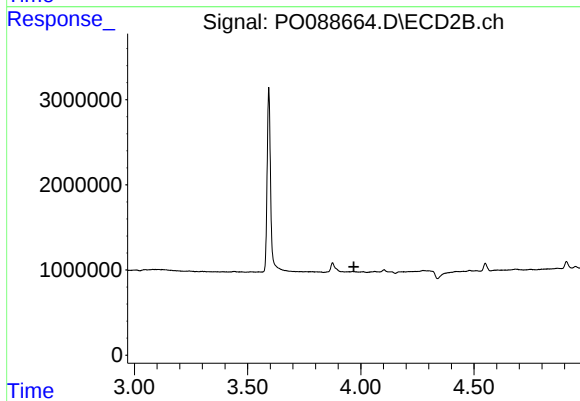
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.019 min
Response: 3242332
Conc: 358.98 ng/ml



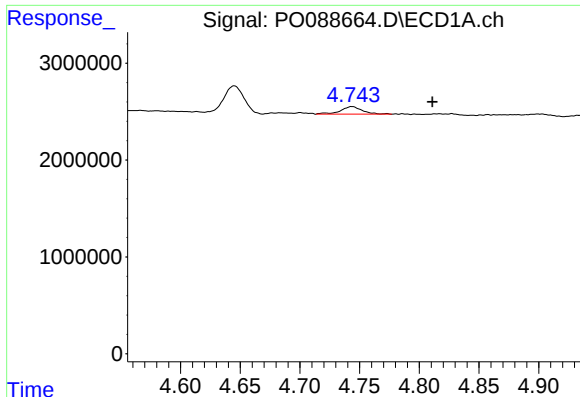
#10 AR-1221-3

R.T.: 4.744 min
Delta R.T.: -0.068 min
Response: 998723
Conc: 14.23 ng/ml



#10 AR-1221-3

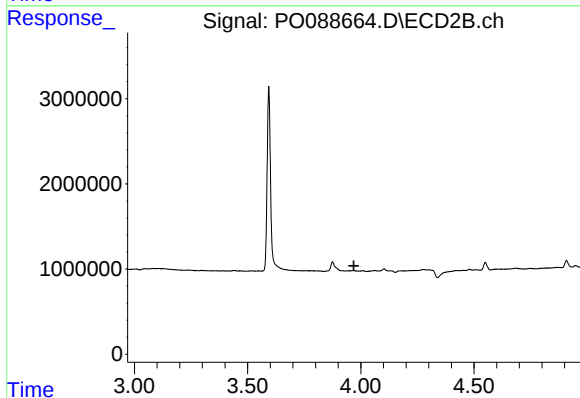
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#11 AR-1232-1

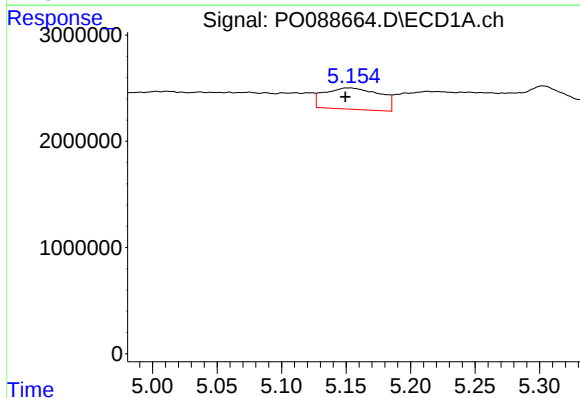
R.T.: 4.744 min
Delta R.T.: -0.067 min
Response: 998723
Conc: 17.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



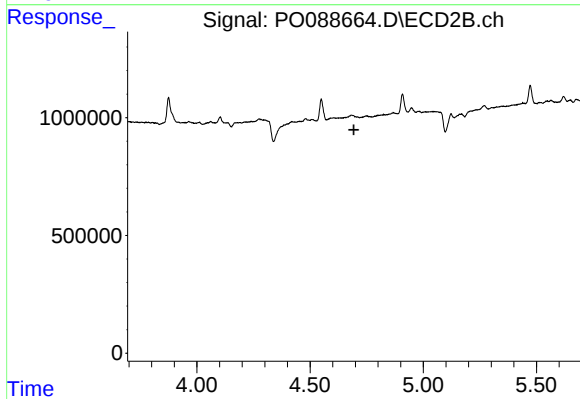
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



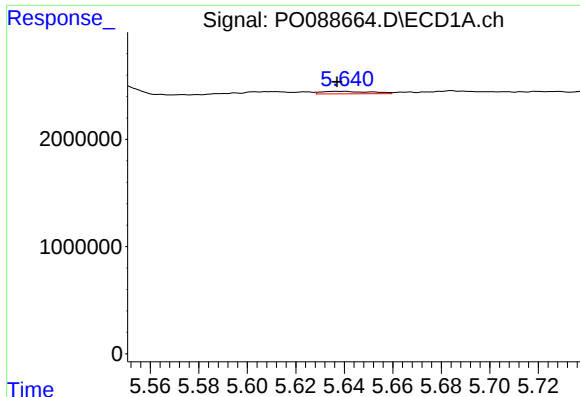
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: 0.003 min
Response: 6028920
Conc: 217.45 ng/ml



#12 AR-1232-2

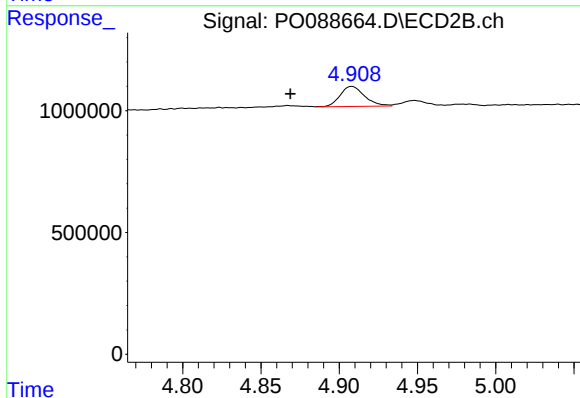
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#13 AR-1232-3

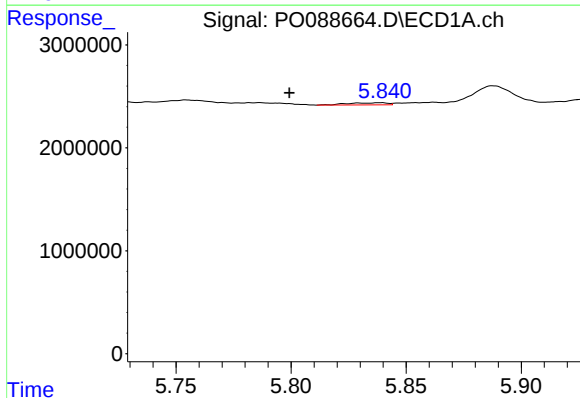
R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 326576
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



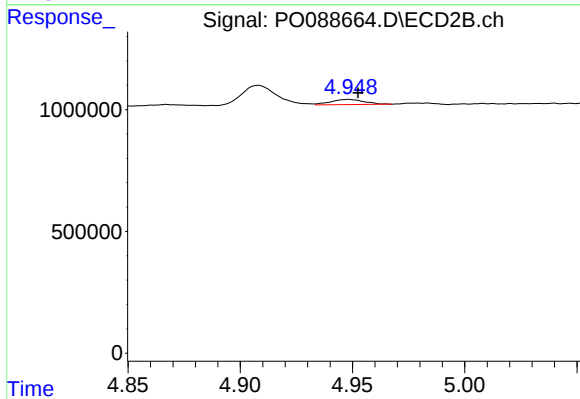
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: 0.039 min
Response: 890788
Conc: 72.49 ng/ml



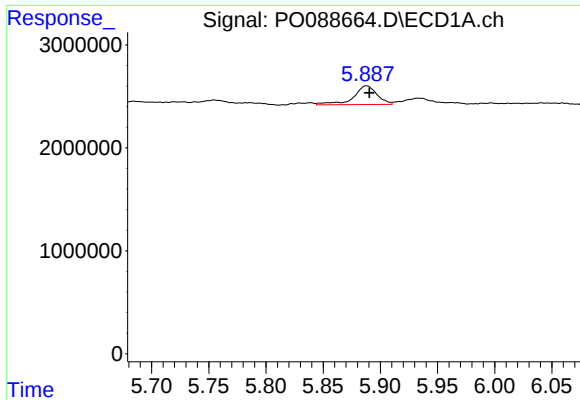
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: 0.040 min
Response: 250902
Conc: 10.03 ng/ml



#14 AR-1232-4

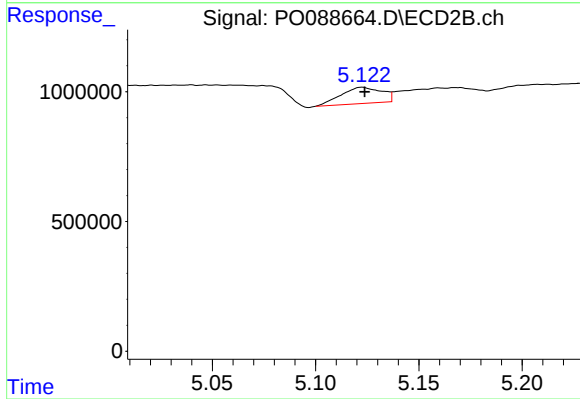
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 217328
Conc: 18.44 ng/ml



#15 AR-1232-5

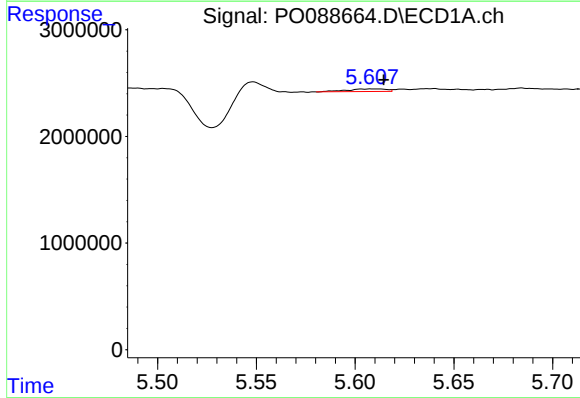
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 2618988
Conc: 127.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



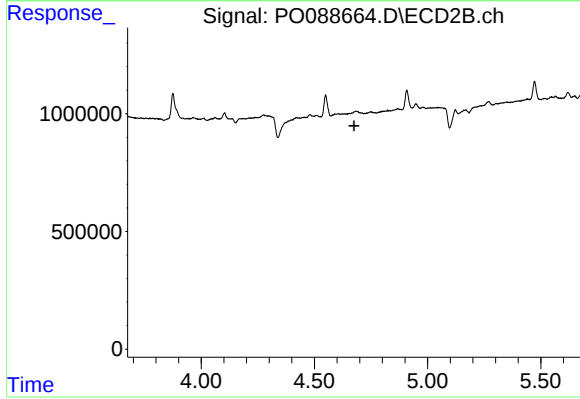
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 858322
Conc: 63.80 ng/ml



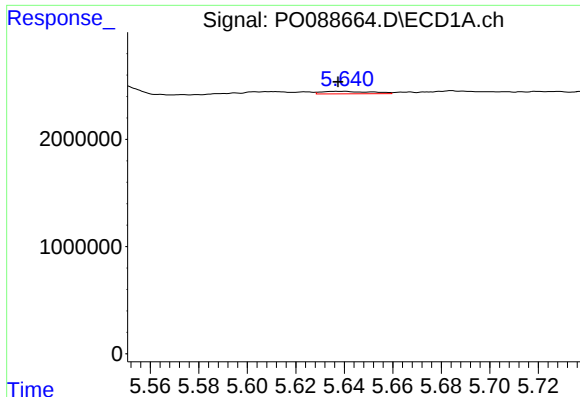
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 339820
Conc: 5.06 ng/ml



#16 AR-1242-1

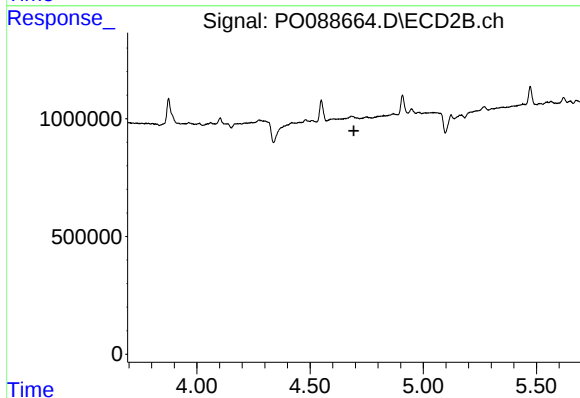
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

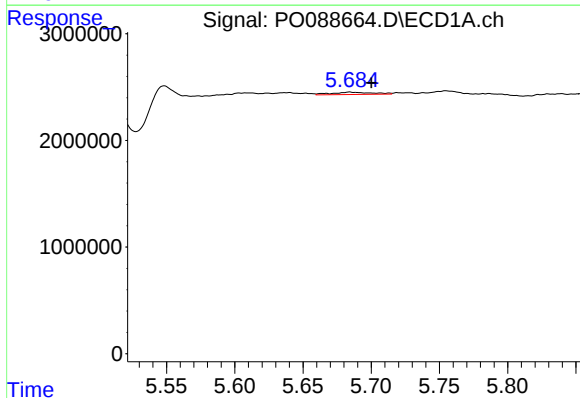
R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 326576
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



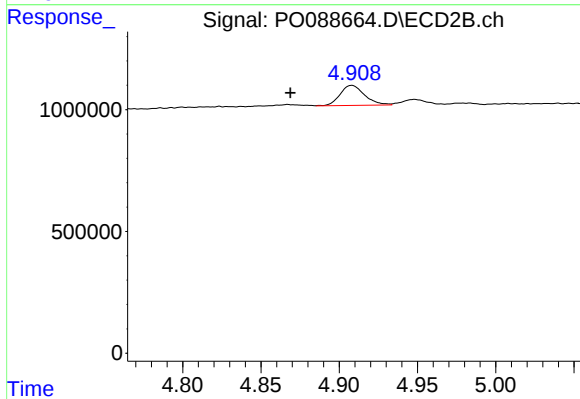
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



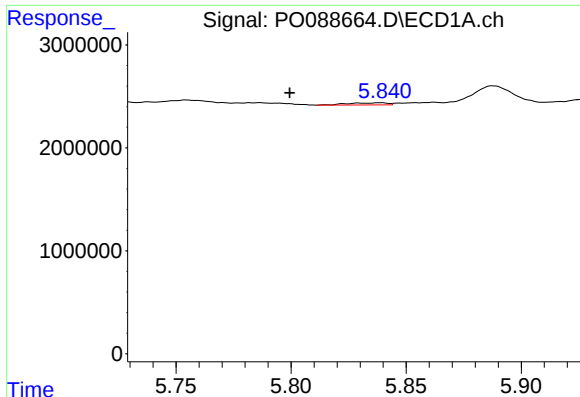
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.016 min
Response: 456752
Conc: 7.57 ng/ml



#18 AR-1242-3

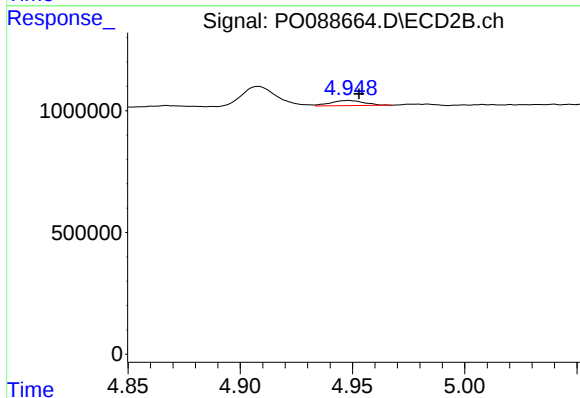
R.T.: 4.908 min
Delta R.T.: 0.039 min
Response: 890788
Conc: 37.10 ng/ml



#19 AR-1242-4

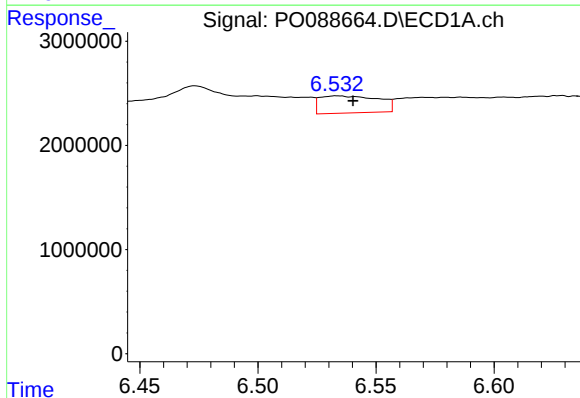
R.T.: 5.839 min
Delta R.T.: 0.039 min
Response: 250902
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



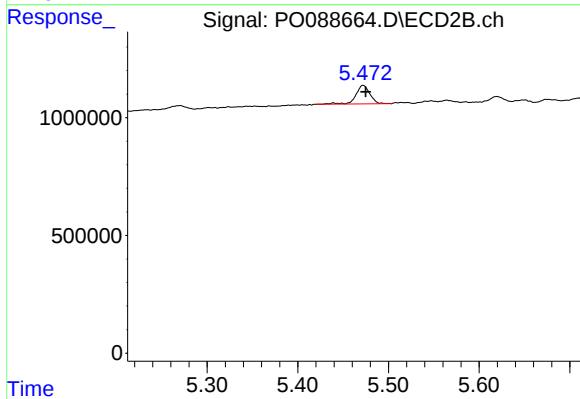
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 217328
Conc: 8.62 ng/ml



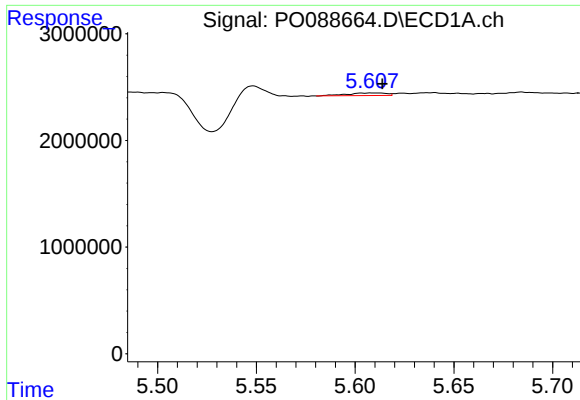
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 2853989
Conc: 54.99 ng/ml



#20 AR-1242-5

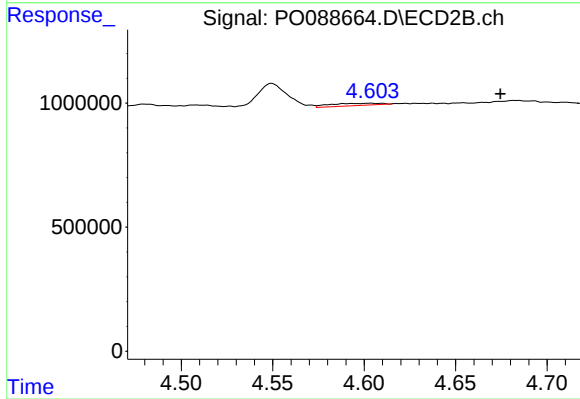
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 844133
Conc: 26.51 ng/ml



#21 AR-1248-1

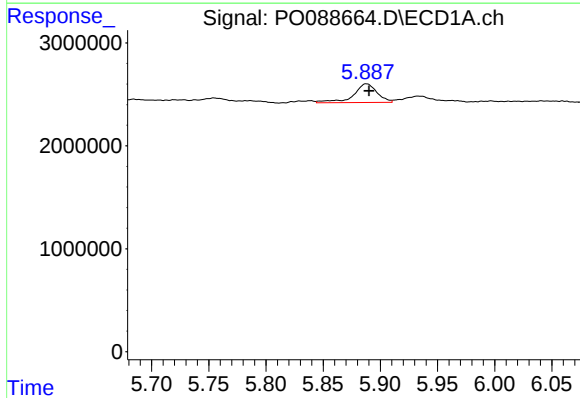
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 339820
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



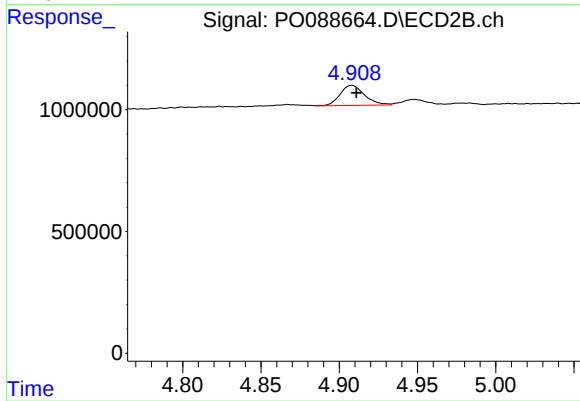
#21 AR-1248-1

R.T.: 4.605 min
Delta R.T.: -0.070 min
Response: 177879
Conc: 7.58 ng/ml



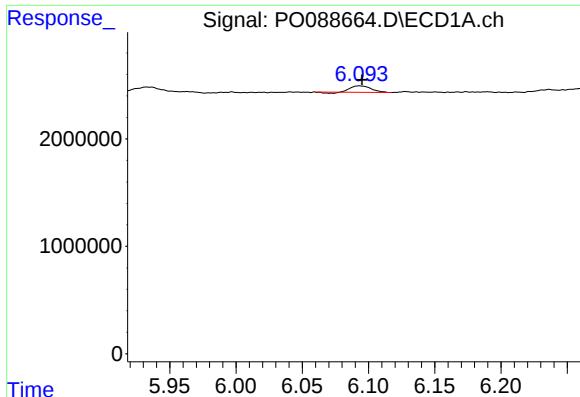
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 2618988
Conc: 34.12 ng/ml



#22 AR-1248-2

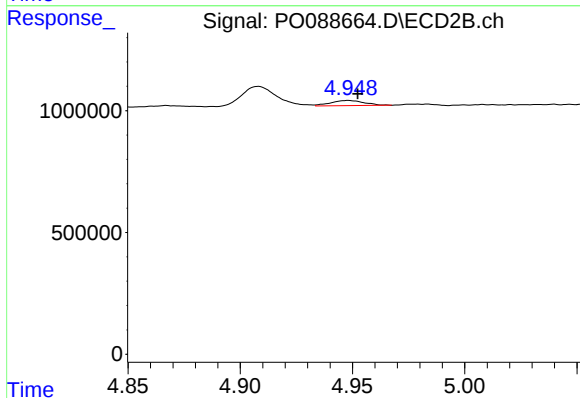
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 890788
Conc: 24.82 ng/ml



#23 AR-1248-3

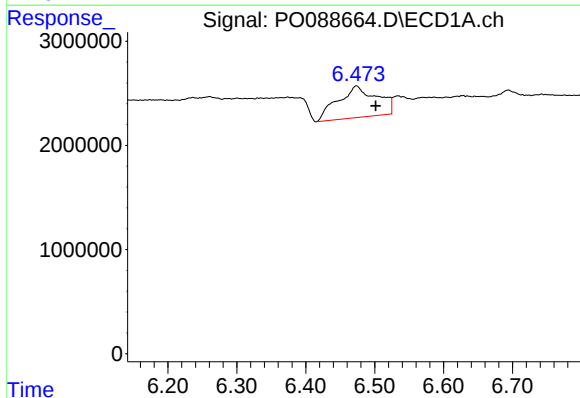
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 614434
Conc: 7.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



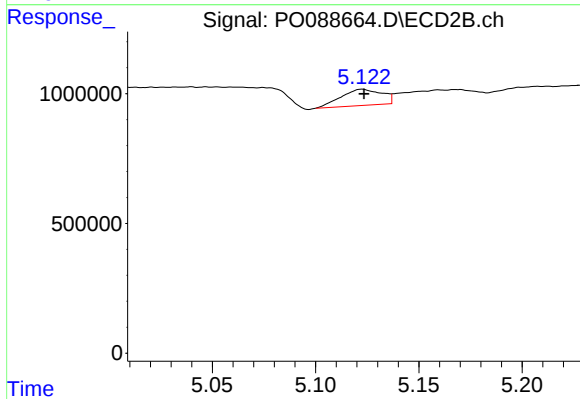
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 217328
Conc: 5.71 ng/ml



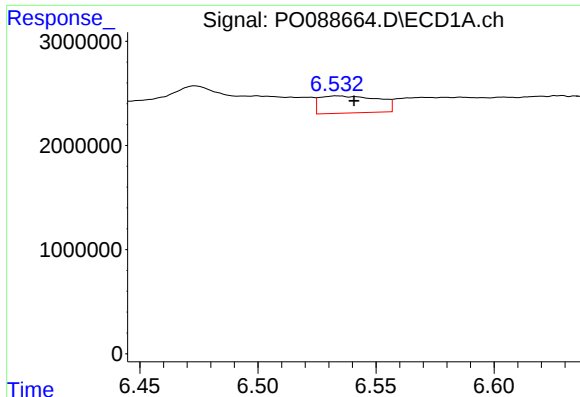
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: -0.028 min
Response: 11896427
Conc: 132.47 ng/ml



#24 AR-1248-4

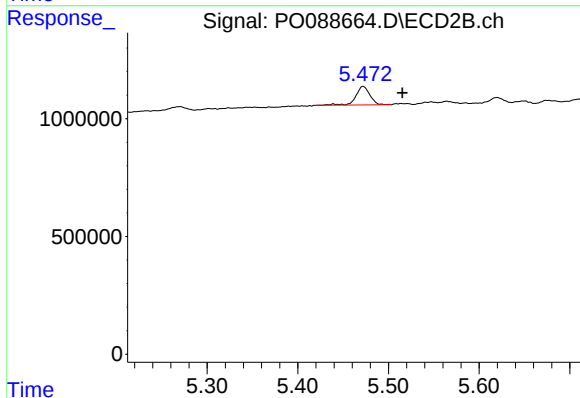
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 858322
Conc: 18.69 ng/ml



#25 AR-1248-5

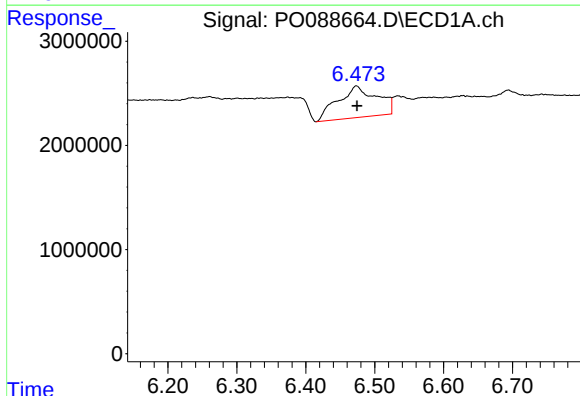
R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 2853989
Conc: 32.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



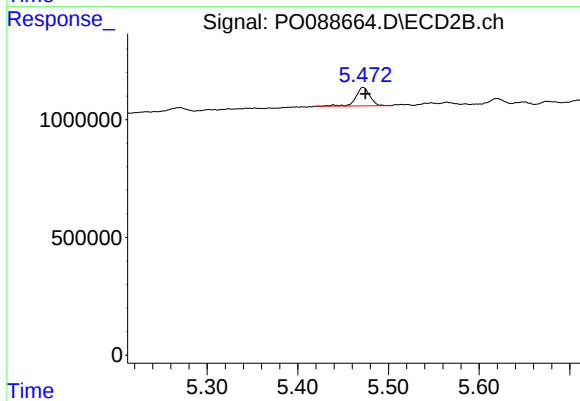
#25 AR-1248-5

R.T.: 5.472 min
Delta R.T.: -0.043 min
Response: 844133
Conc: 19.33 ng/ml



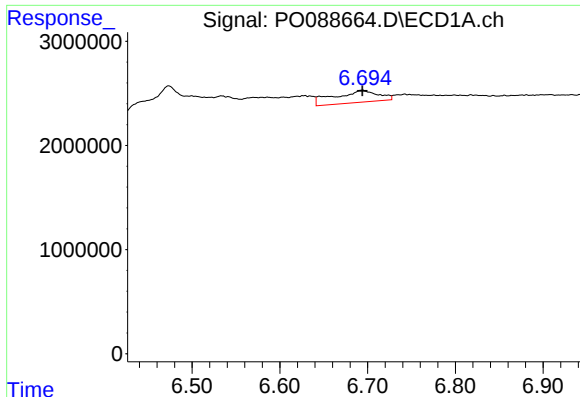
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 11896427
Conc: 130.23 ng/ml



#26 AR-1254-1

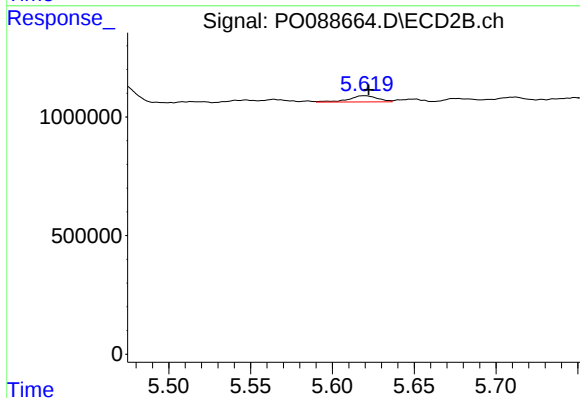
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 844133
Conc: 12.26 ng/ml



#27 AR-1254-2

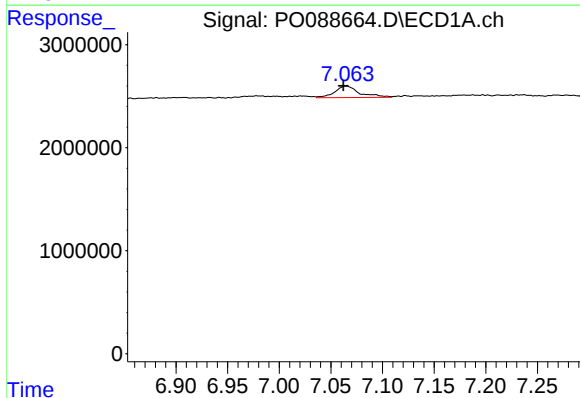
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 4016512
Conc: 29.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



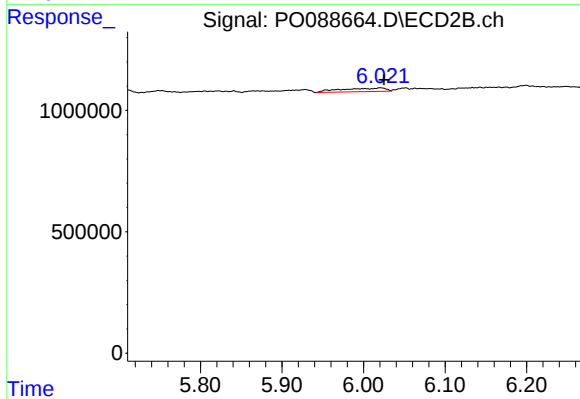
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 326385
Conc: 5.51 ng/ml



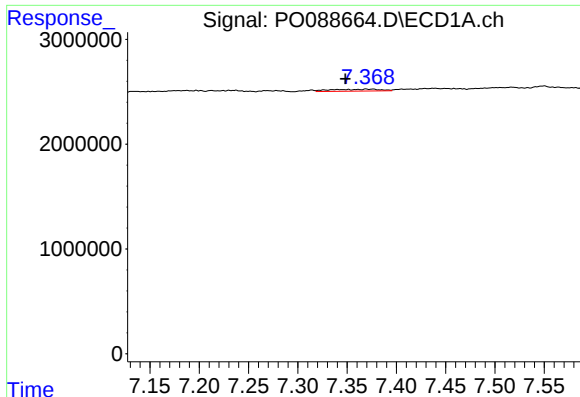
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 1863093
Conc: 13.24 ng/ml



#28 AR-1254-3

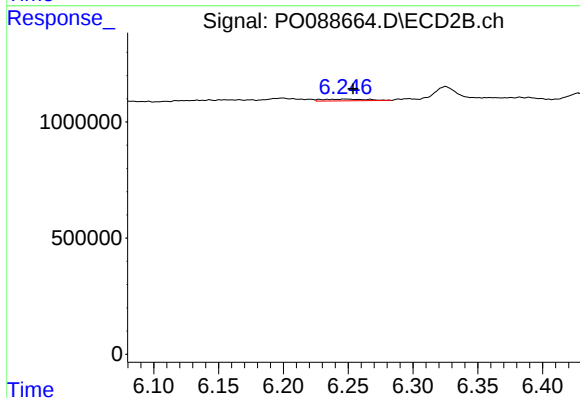
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 540678
Conc: 5.81 ng/ml



#29 AR-1254-4

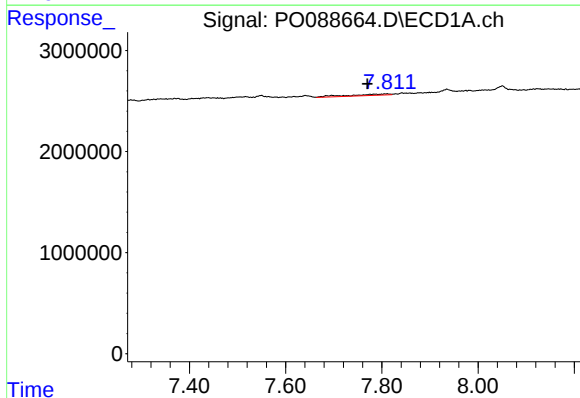
R.T.: 7.369 min
Delta R.T.: 0.021 min
Response: 603815
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



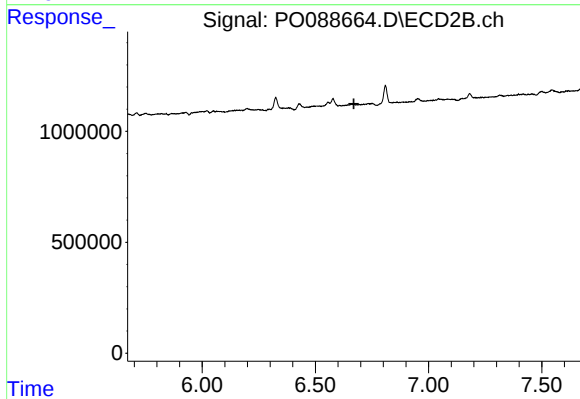
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 170523
Conc: 3.01 ng/ml



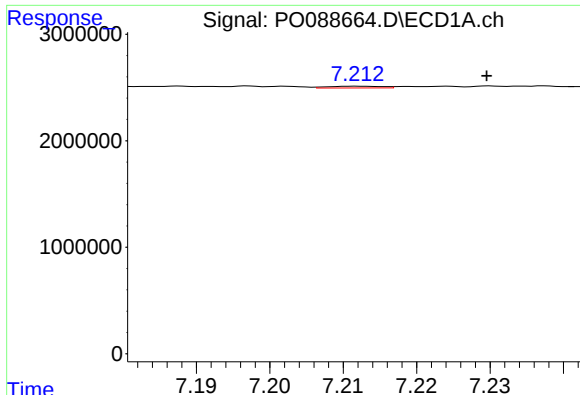
#30 AR-1254-5

R.T.: 7.810 min
Delta R.T.: 0.041 min
Response: 776802
Conc: 7.29 ng/ml



#30 AR-1254-5

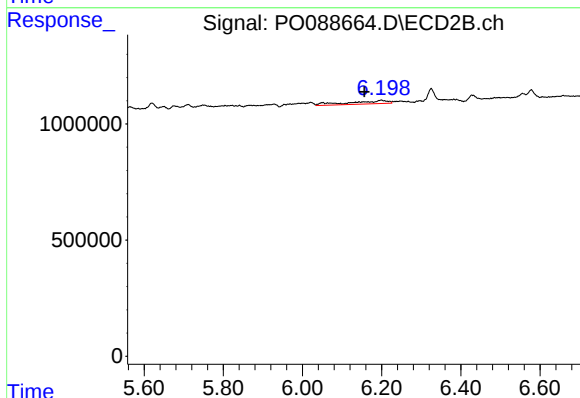
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

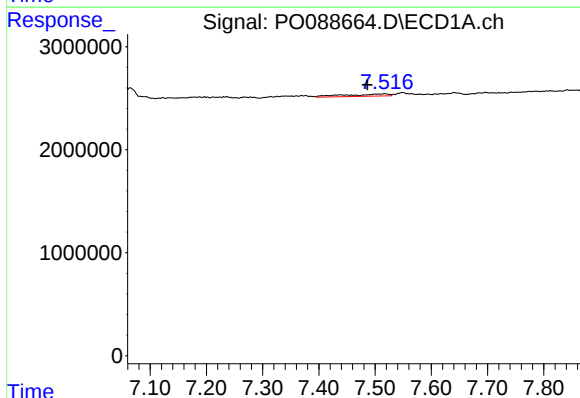
R.T.: 7.212 min
Delta R.T.: -0.017 min
Response: 85066
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



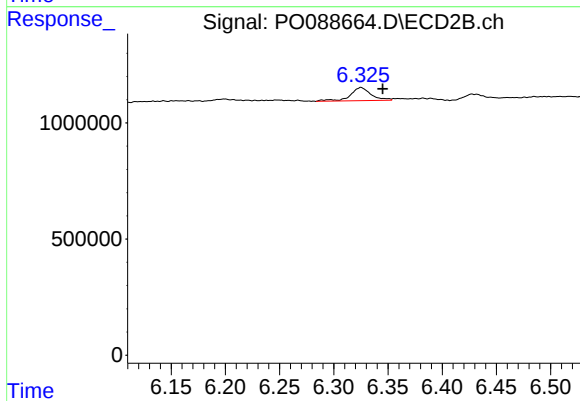
#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: 0.042 min
Response: 946607
Conc: 14.89 ng/ml



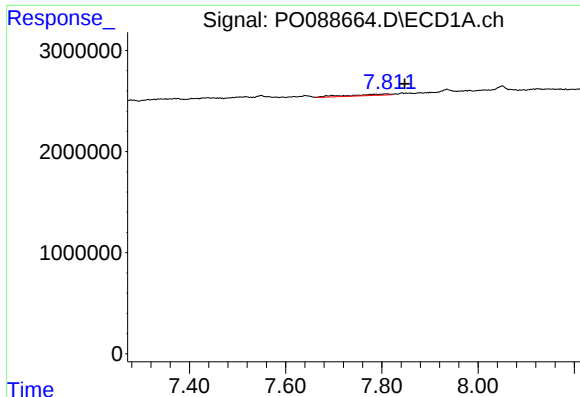
#32 AR-1260-2

R.T.: 7.517 min
Delta R.T.: 0.031 min
Response: 1191050
Conc: 10.08 ng/ml



#32 AR-1260-2

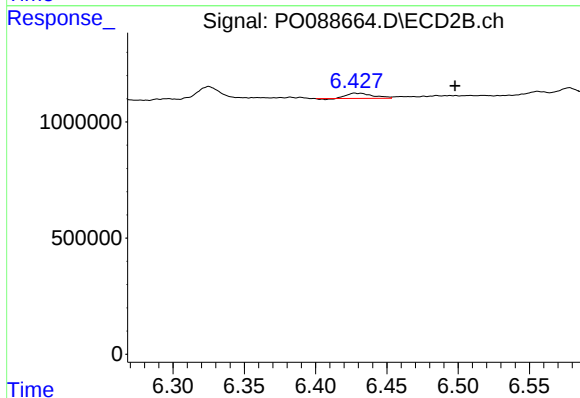
R.T.: 6.325 min
Delta R.T.: -0.020 min
Response: 756298
Conc: 9.87 ng/ml



#33 AR-1260-3

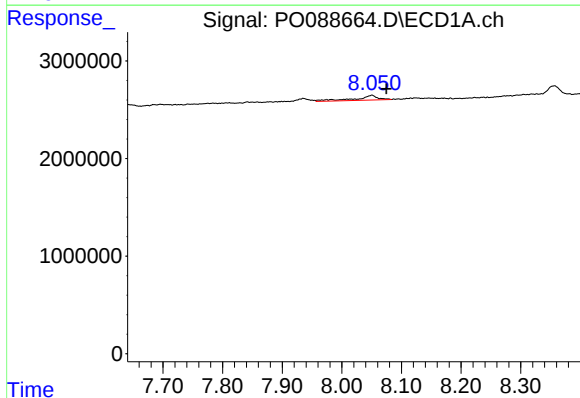
R.T.: 7.810 min
Delta R.T.: -0.037 min
Response: 776802
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



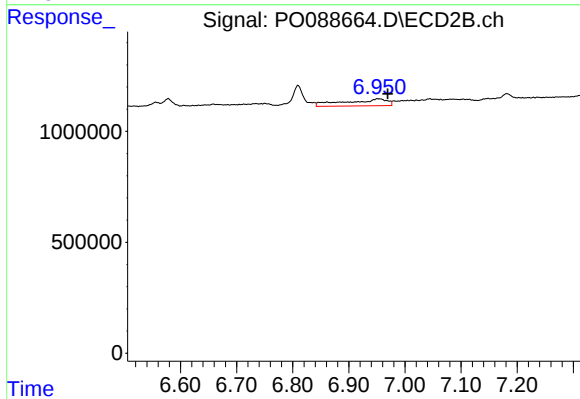
#33 AR-1260-3

R.T.: 6.429 min
Delta R.T.: -0.068 min
Response: 269727
Conc: 3.75 ng/ml



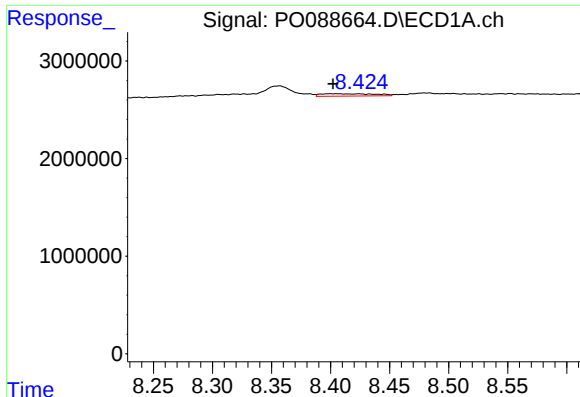
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.025 min
Response: 1287695
Conc: 13.15 ng/ml



#34 AR-1260-4

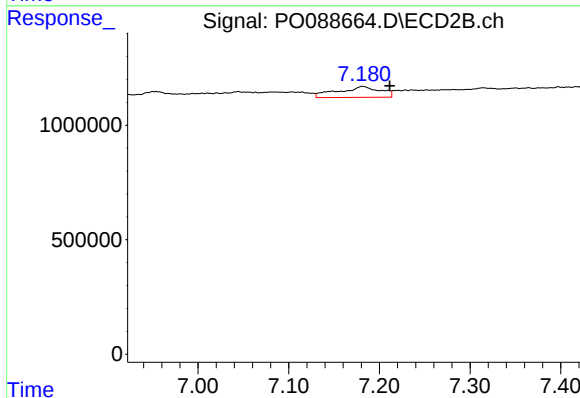
R.T.: 6.953 min
Delta R.T.: -0.016 min
Response: 1613995
Conc: 26.45 ng/ml



#35 AR-1260-5

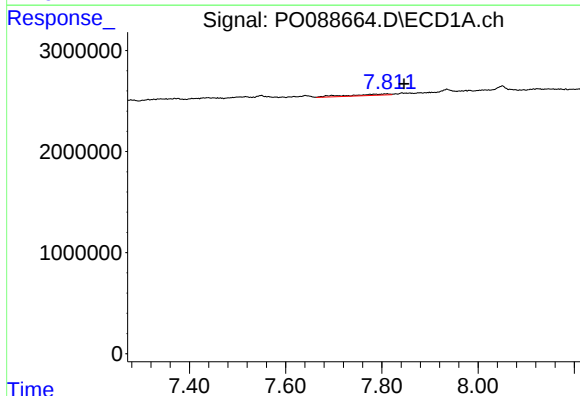
R.T.: 8.404 min
Delta R.T.: 0.001 min
Response: 787690
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



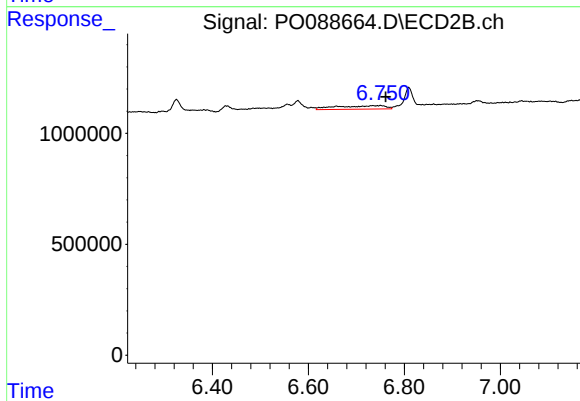
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.030 min
Response: 1544107
Conc: 10.95 ng/ml



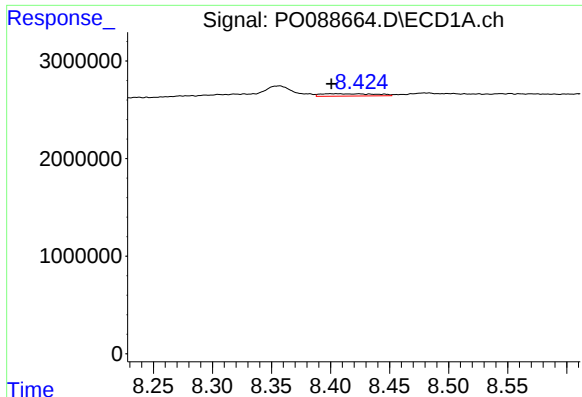
#36 AR-1262-1

R.T.: 7.810 min
Delta R.T.: -0.036 min
Response: 776802
Conc: 6.13 ng/ml



#36 AR-1262-1

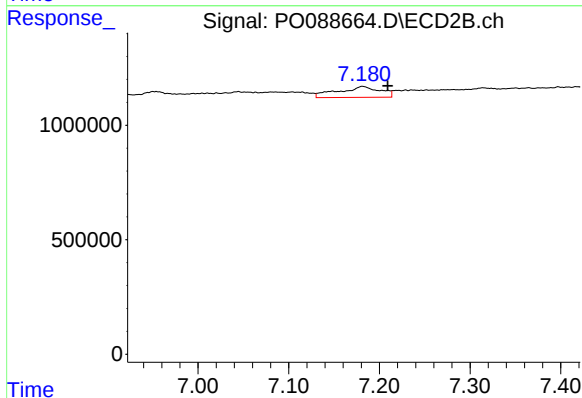
R.T.: 6.750 min
Delta R.T.: -0.011 min
Response: 1119908
Conc: 31.98 ng/ml



#37 AR-1262-2

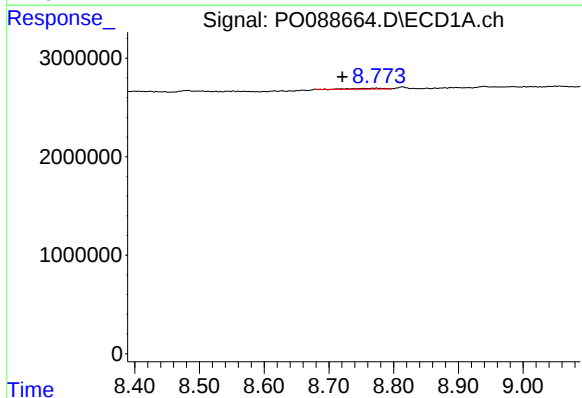
R.T.: 8.404 min
Delta R.T.: 0.003 min
Response: 787690
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



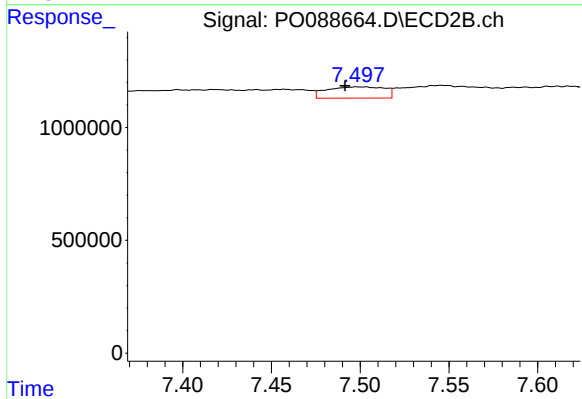
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: -0.027 min
Response: 1544107
Conc: 10.08 ng/ml



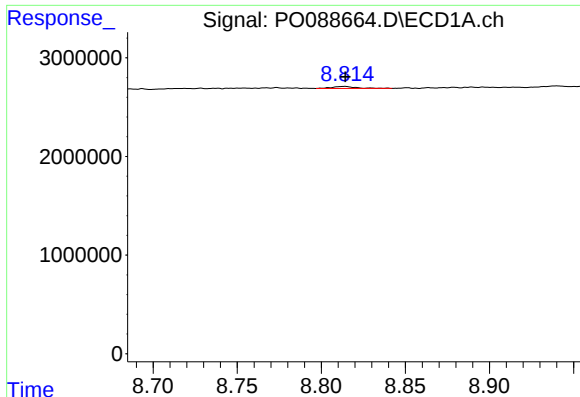
#38 AR-1262-3

R.T.: 8.773 min
Delta R.T.: 0.052 min
Response: 234490
Conc: 2.60 ng/ml



#38 AR-1262-3

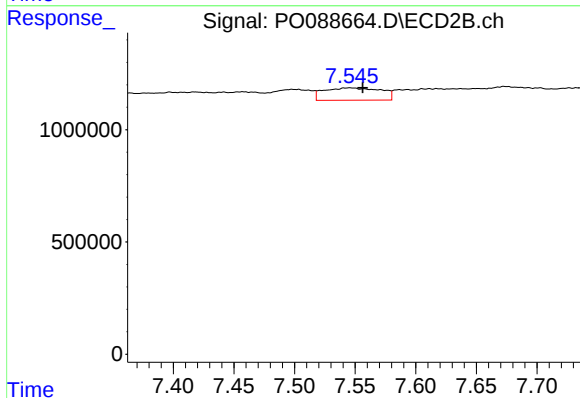
R.T.: 7.500 min
Delta R.T.: 0.008 min
Response: 1124914
Conc: 18.24 ng/ml



#39 AR-1262-4

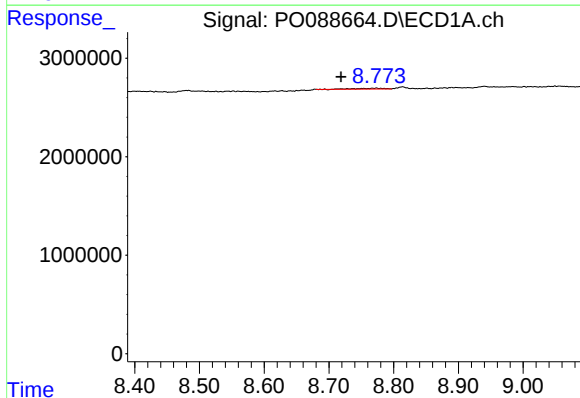
R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 215847
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



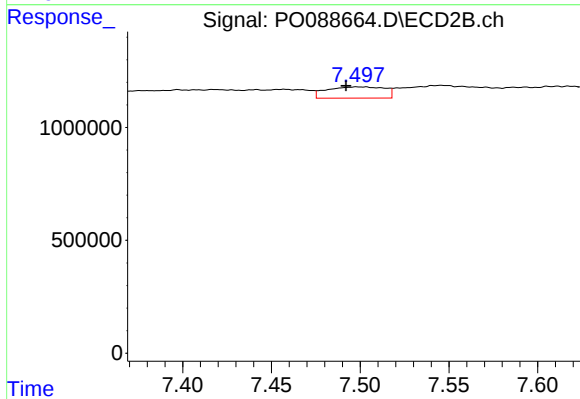
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: -0.011 min
Response: 1800888
Conc: 15.81 ng/ml



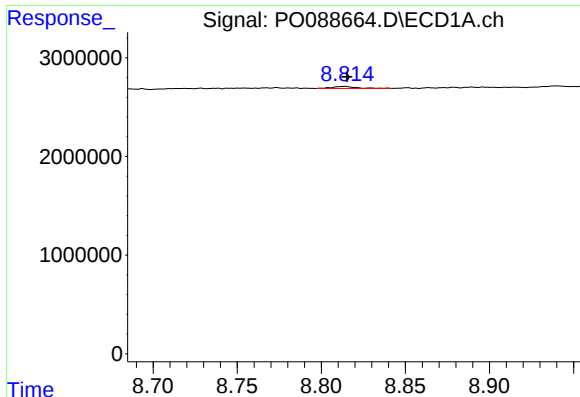
#41 AR-1268-1

R.T.: 8.773 min
Delta R.T.: 0.054 min
Response: 234490
Conc: 0.95 ng/ml



#41 AR-1268-1

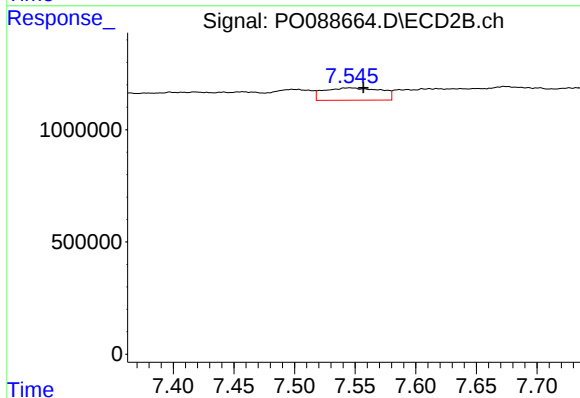
R.T.: 7.500 min
Delta R.T.: 0.008 min
Response: 1124914
Conc: 6.35 ng/ml



#42 AR-1268-2

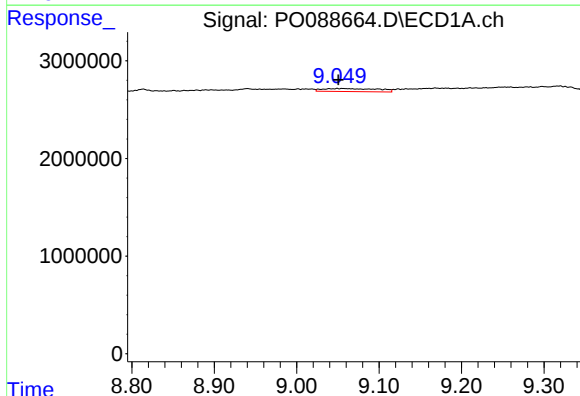
R.T.: 8.813 min
Delta R.T.: -0.002 min
Response: 215847
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



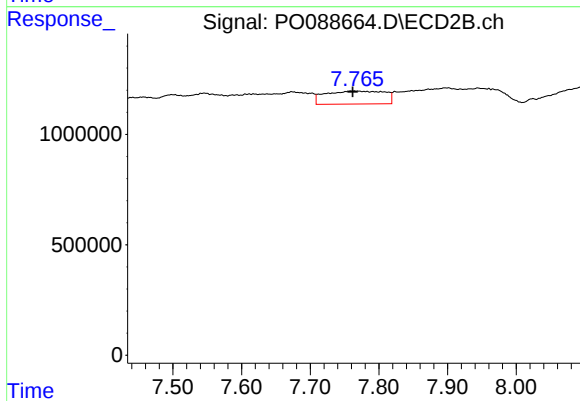
#42 AR-1268-2

R.T.: 7.545 min
Delta R.T.: -0.011 min
Response: 1800888
Conc: 11.22 ng/ml



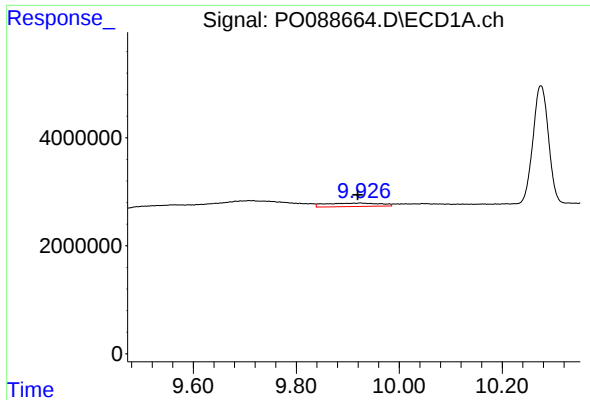
#43 AR-1268-3

R.T.: 9.055 min
Delta R.T.: 0.004 min
Response: 1448311
Conc: 7.39 ng/ml



#43 AR-1268-3

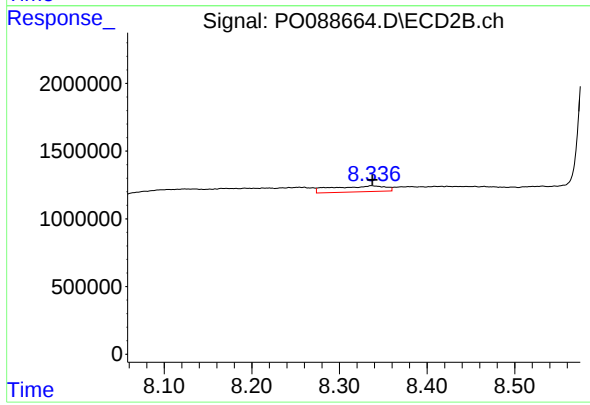
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 3523323
Conc: 25.54 ng/ml



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.004 min
Response: 4785088
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 1850140
Conc: 4.54 ng/ml