

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 15:53
 Operator : YP\AJ
 Sample : N6133-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:59:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.693	2.915	36787546	41414759	12.196	12.461
2)	SA Decachlor...	9.665	8.159	39825100	54408963	21.741	19.939
Target Compounds							
3)	L1 AR-1016-1	4.922	4.023	1062237	875683	12.637	7.964 #
4)	L1 AR-1016-2	4.948	4.045	1221889	1973342	10.680	13.030
5)	L1 AR-1016-3	5.020	4.223	626852	1008594	8.427	12.427 #
6)	L1 AR-1016-4	5.117	4.275	475501	1234260	7.874	19.749 #
7)	L1 AR-1016-5	5.435	4.490	1858586	1311300	31.827	15.528 #
8)	L2 AR-1221-1	3.909	3.193f	2018903	853395	52.693	22.444 #
9)	L2 AR-1221-2	4.007	3.217	798694	872199	29.508	31.989
10)	L2 AR-1221-3	4.074	3.305	182512	2097644	2.231	23.353 #
11)	L3 AR-1232-1	4.074	3.305	182512	2097644	2.641	27.991 #
12)	L3 AR-1232-2	4.621	4.045	1475923	1973342	46.584	27.702 #
13)	L3 AR-1232-3	4.948	4.223	1221889	1008594	21.515	26.809
14)	L3 AR-1232-4	5.117	4.317	475501	1523070	16.030	46.221 #
15)	L3 AR-1232-5	5.222	4.490	1279308	1311300	58.593	34.365 #
16)	L4 AR-1242-1	4.922	4.023	1062237	875683	14.113	8.989 #
17)	L4 AR-1242-2	4.948	4.045	1221889	1973342	11.944	14.754
18)	L4 AR-1242-3	5.020	4.223	626852	1008594	9.384	14.042 #
19)	L4 AR-1242-4	5.117	4.317	475501	1523070	8.821	22.368 #
20)	L4 AR-1242-5	5.910	4.858	1040453	2153966	19.750	24.119
21)	L5 AR-1248-1	4.922	4.023	1062237	875683	18.240	11.791 #
22)	L5 AR-1248-2	5.222	4.275	1279308	1234260	17.565	12.364 #
23)	L5 AR-1248-3	5.435	4.317	1858586	1523070	22.065	14.965 #
24)	L5 AR-1248-4	5.869	4.490	3610460	1311300	39.729	10.464 #
25)	L5 AR-1248-5	5.910	4.901	1040453	1643802	11.791	13.055
26)	L6 AR-1254-1	5.842	4.858	996521	2153966	11.555	11.980
27)	L6 AR-1254-2	6.080	5.017	1570036	550991	12.094	3.581 #
28)	L6 AR-1254-3	6.477	5.436	839809	1329827	6.161	5.226
29)	L6 AR-1254-4	6.793	5.682	319723	834913	3.119	5.237 #
30)	L6 AR-1254-5	7.273	6.129	1918065	3394173	17.200	14.919
31)	L7 AR-1260-1	6.676	5.588	233312	4037668	2.241	23.451 #
32)	L7 AR-1260-2	6.929	5.804	1958899	1646124	15.818	7.830 #
33)	L7 AR-1260-3	7.273f	5.955	1918065	6845192	20.448	34.417 #
34)	L7 AR-1260-4	7.561	6.466	345513	1222481	3.206	7.362 #
35)	L7 AR-1260-5	7.917	6.720	228717	2105874	1.101	5.340 #
36)	L8 AR-1262-1	7.273f	6.174	1918065	628705	14.023	2.607 #
37)	L8 AR-1262-2	7.917	6.466	228717	1222481	0.948	5.581 #
38)	L8 AR-1262-3	0.000	7.022	0	1282591	N.D.	7.534 #
39)	L8 AR-1262-4	8.309	7.083	74041	511969	0.918	1.572 #
40)	L8 AR-1262-5	8.973	7.620	408089	409624	4.338	2.767 #
41)	L9 AR-1268-1	0.000	7.022	0	1282591	N.D.	2.558 #

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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.309	7.083	74041	511969	0.291	1.131 #
43) L9	AR-1268-3	0.000	7.309	0	746000	N.D.	1.949 #
44) L9	AR-1268-4	8.973	7.620	408089	409624	4.049	2.553 #
45) L9	AR-1268-5	9.346	7.917	570838	360073	0.806	0.298 #

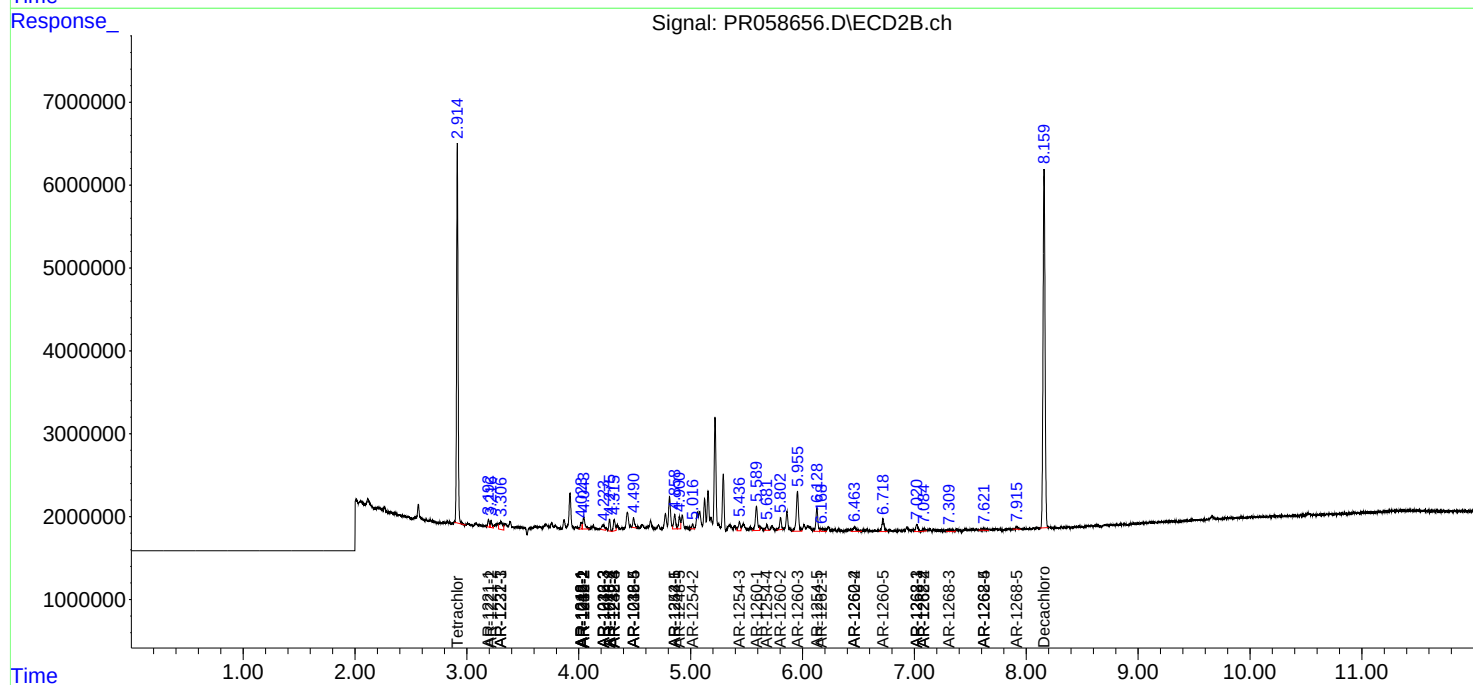
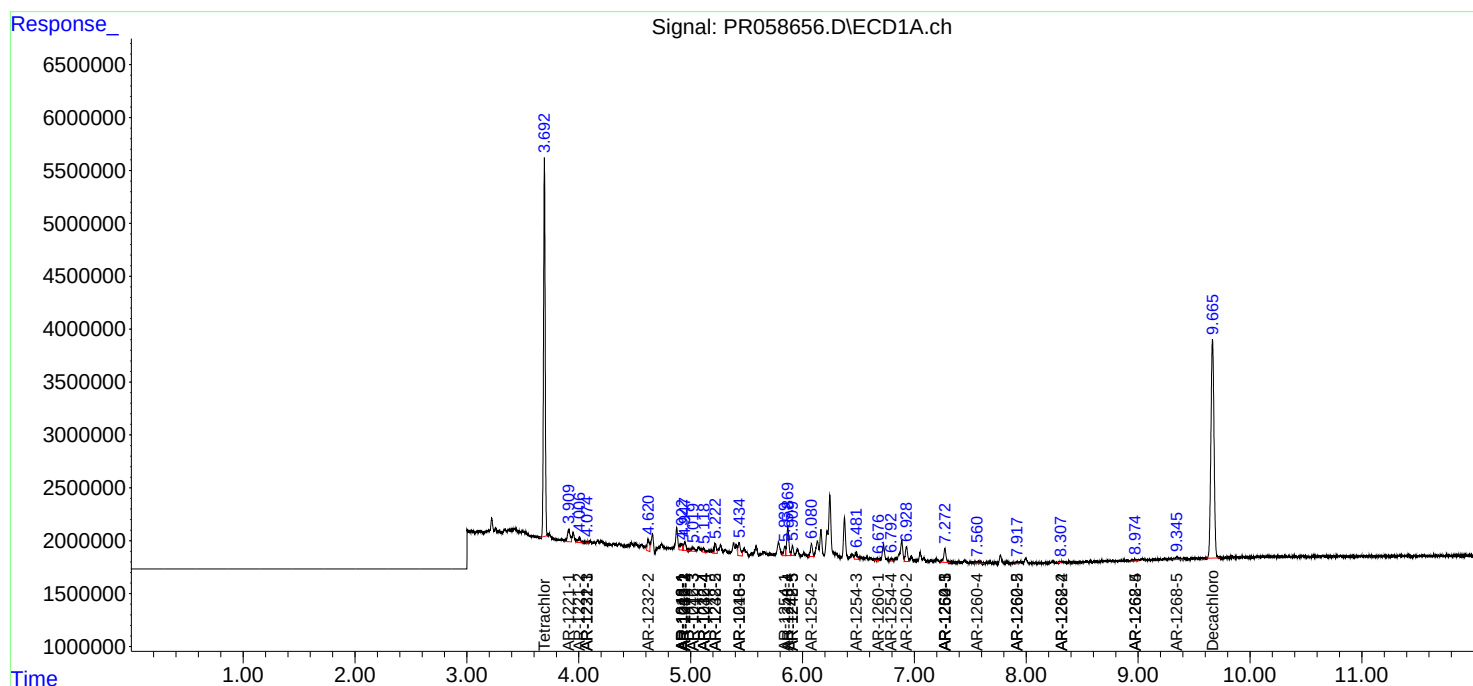
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

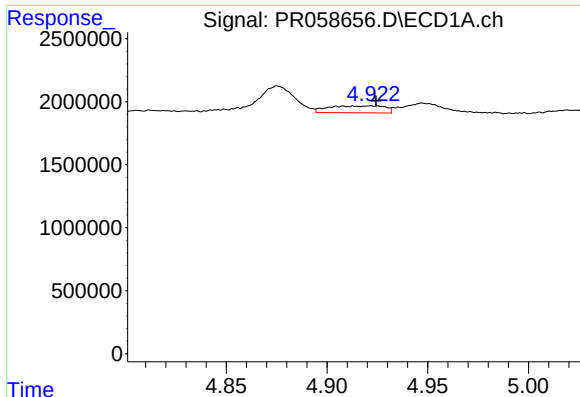
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
Data File : PR058656.D
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Operator : YP\AJ
Sample : N6133-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

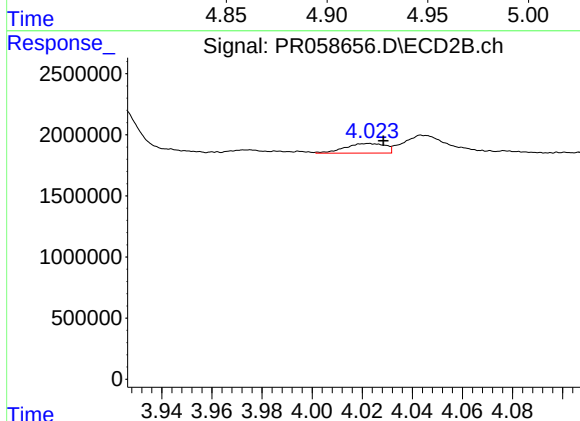




#3 AR-1016-1

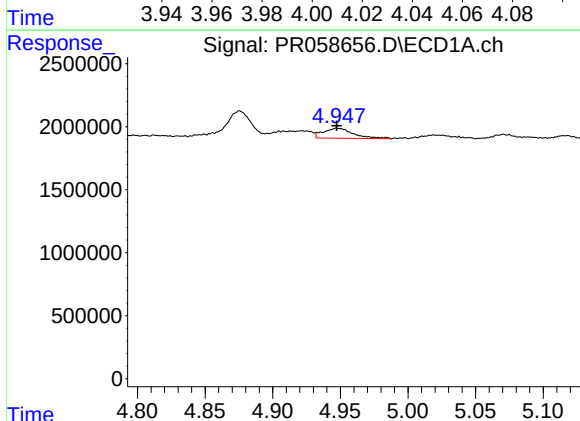
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 1062237
Conc: 12.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



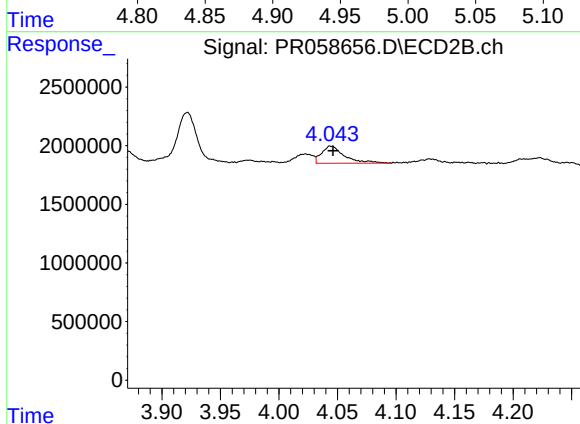
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 875683
Conc: 7.96 ng/ml



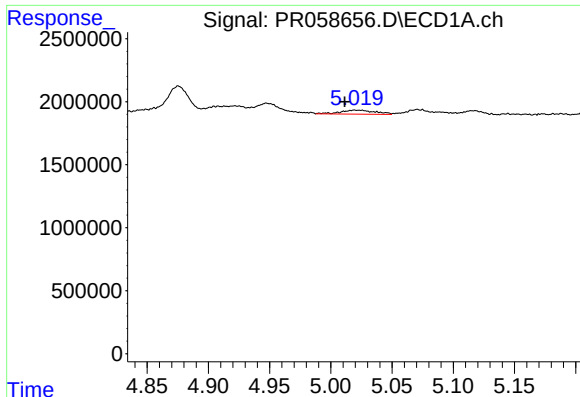
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1221889
Conc: 10.68 ng/ml



#4 AR-1016-2

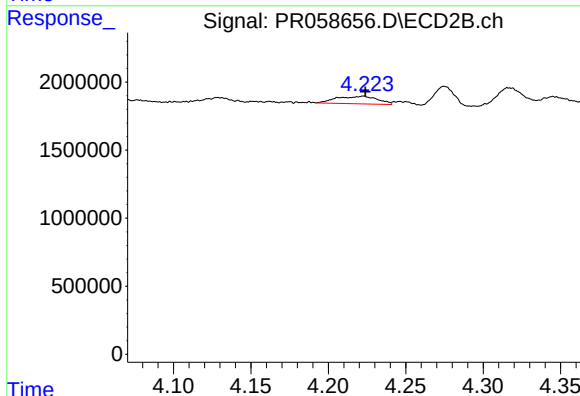
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 1973342
Conc: 13.03 ng/ml



#5 AR-1016-3

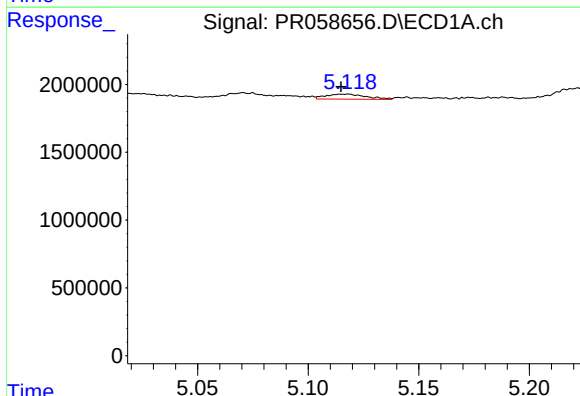
R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 626852
Conc: 8.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



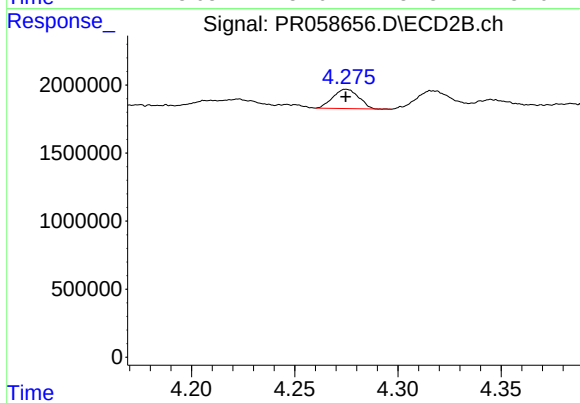
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 1008594
Conc: 12.43 ng/ml



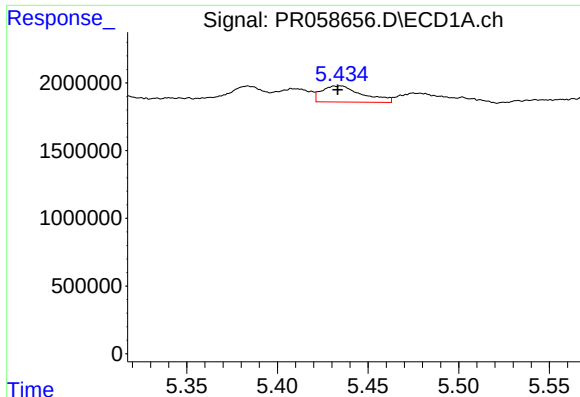
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 475501
Conc: 7.87 ng/ml



#6 AR-1016-4

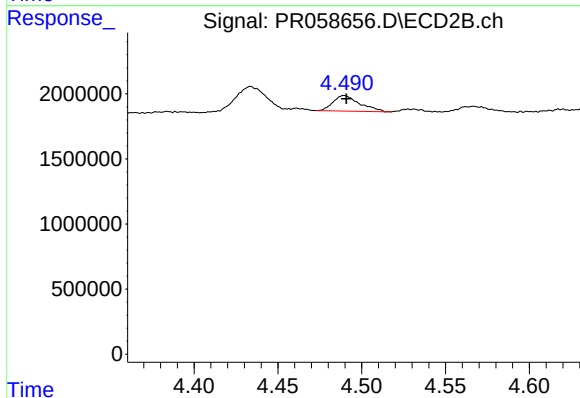
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 1234260
Conc: 19.75 ng/ml



#7 AR-1016-5

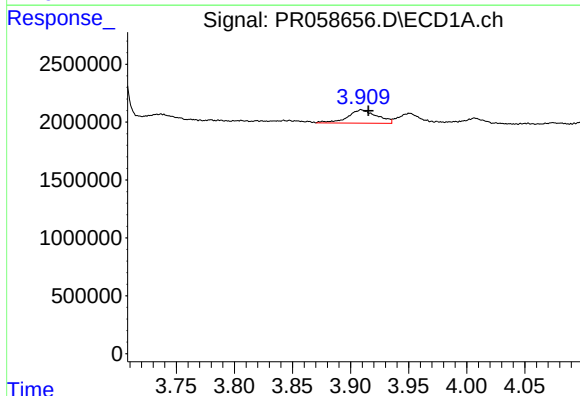
R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 1858586
Conc: 31.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



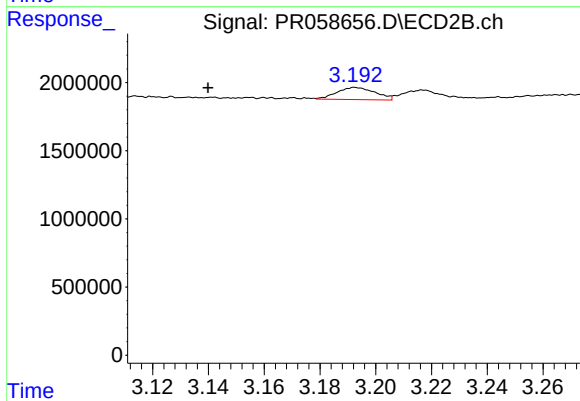
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 1311300
Conc: 15.53 ng/ml



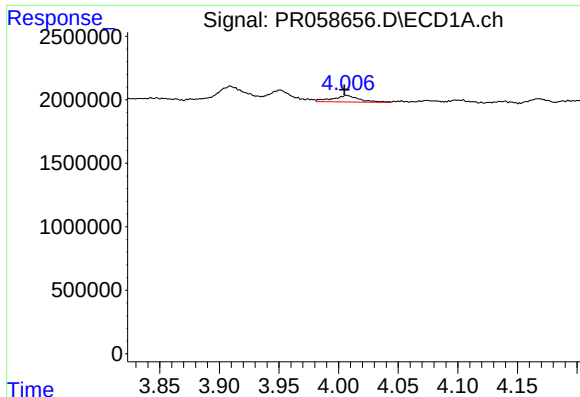
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 2018903
Conc: 52.69 ng/ml



#8 AR-1221-1

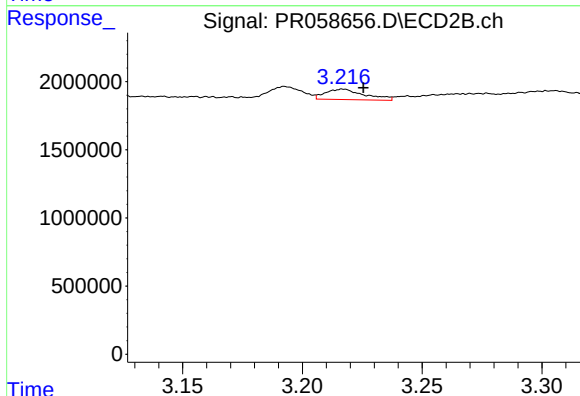
R.T.: 3.193 min
Delta R.T.: 0.053 min
Response: 853395
Conc: 22.44 ng/ml



#9 AR-1221-2

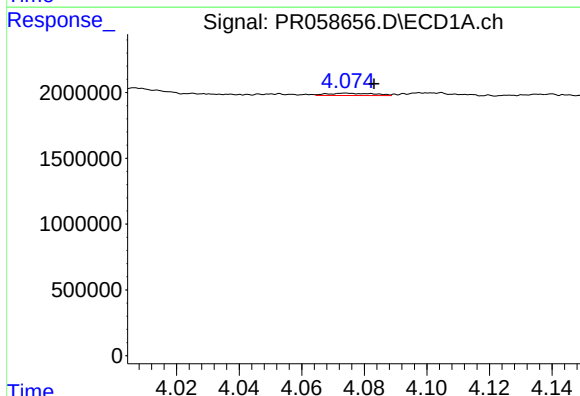
R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 798694
Conc: 29.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



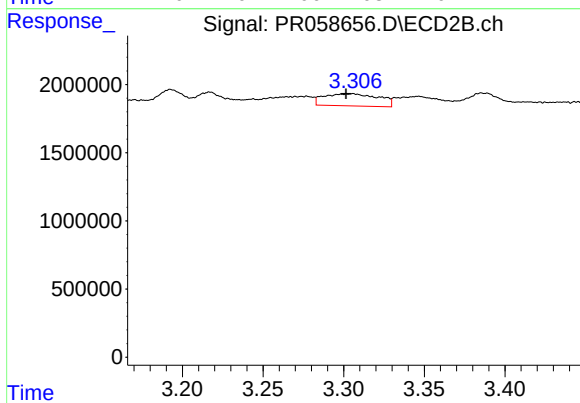
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.008 min
Response: 872199
Conc: 31.99 ng/ml



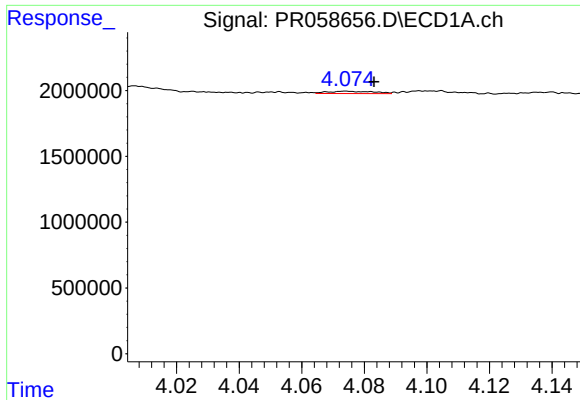
#10 AR-1221-3

R.T.: 4.074 min
Delta R.T.: -0.009 min
Response: 182512
Conc: 2.23 ng/ml



#10 AR-1221-3

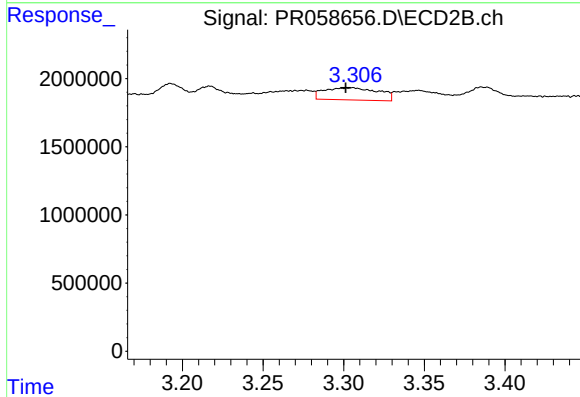
R.T.: 3.305 min
Delta R.T.: 0.003 min
Response: 2097644
Conc: 23.35 ng/ml



#11 AR-1232-1

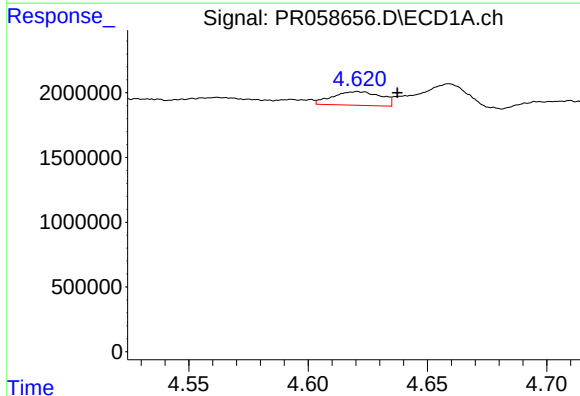
R.T.: 4.074 min
Delta R.T.: -0.009 min
Response: 182512
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



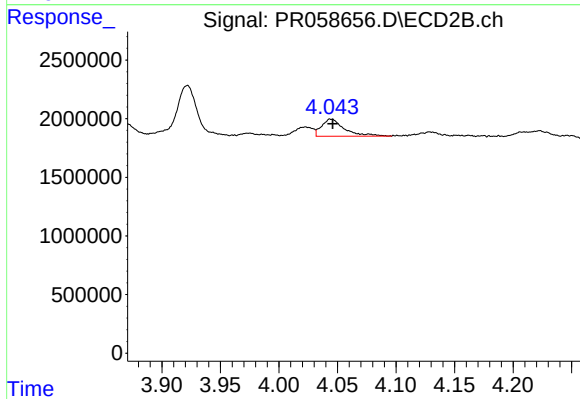
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: 0.003 min
Response: 2097644
Conc: 27.99 ng/ml



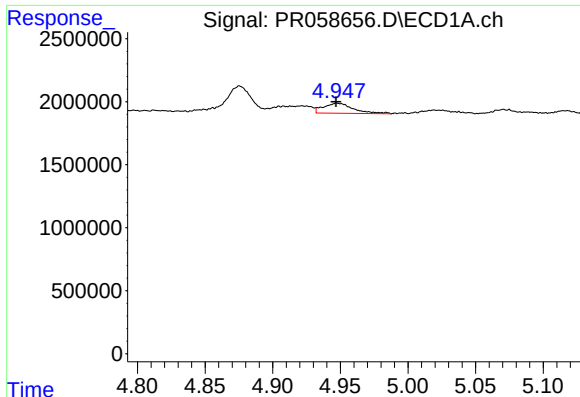
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.017 min
Response: 1475923
Conc: 46.58 ng/ml



#12 AR-1232-2

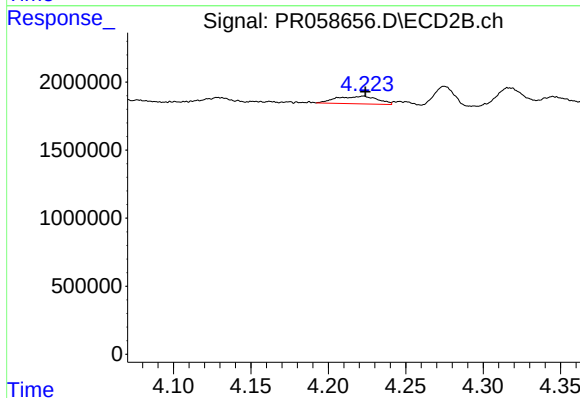
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 1973342
Conc: 27.70 ng/ml



#13 AR-1232-3

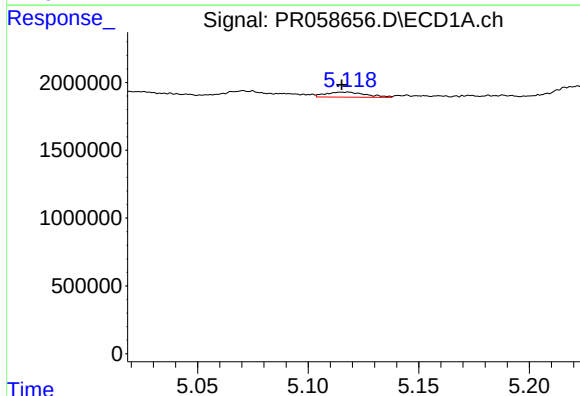
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1221889
Conc: 21.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



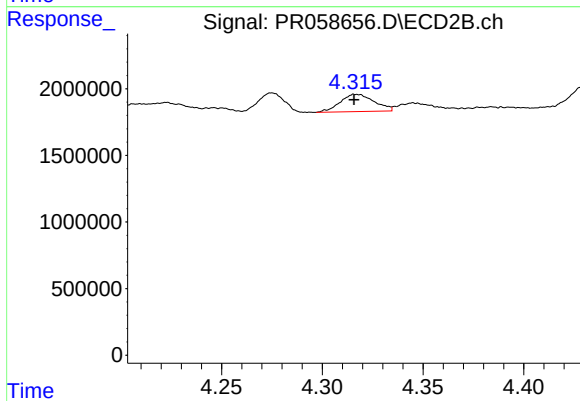
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 1008594
Conc: 26.81 ng/ml



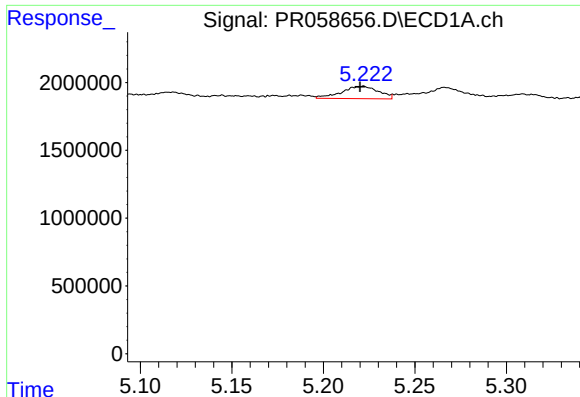
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 475501
Conc: 16.03 ng/ml



#14 AR-1232-4

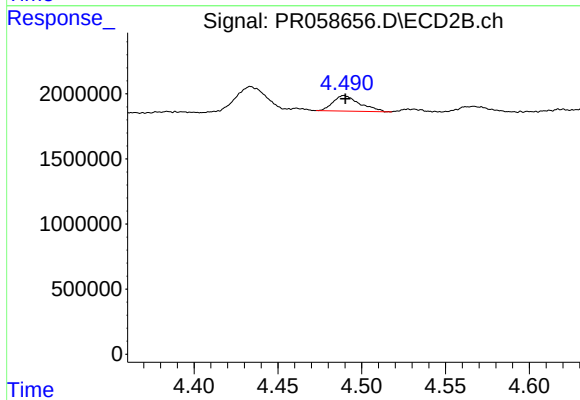
R.T.: 4.317 min
Delta R.T.: 0.001 min
Response: 1523070
Conc: 46.22 ng/ml



#15 AR-1232-5

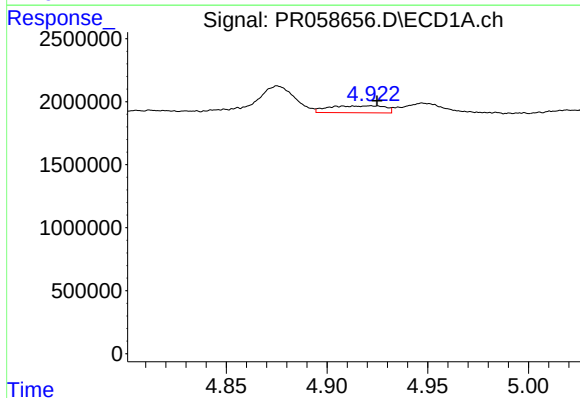
R.T.: 5.222 min
Delta R.T.: 0.002 min
Response: 1279308
Conc: 58.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



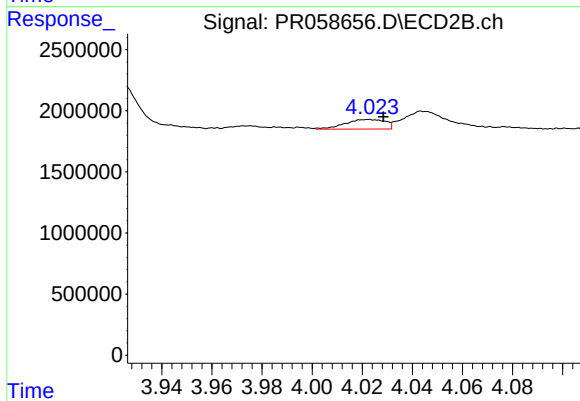
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 1311300
Conc: 34.37 ng/ml



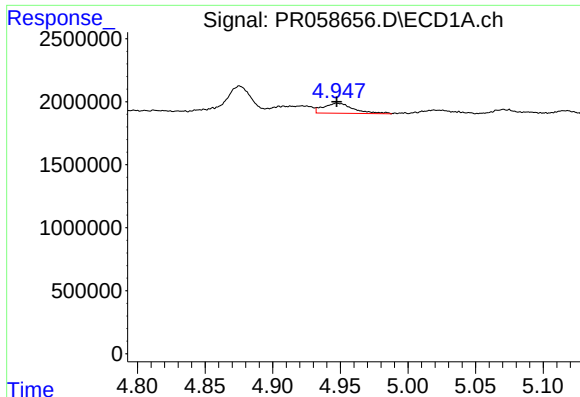
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 1062237
Conc: 14.11 ng/ml



#16 AR-1242-1

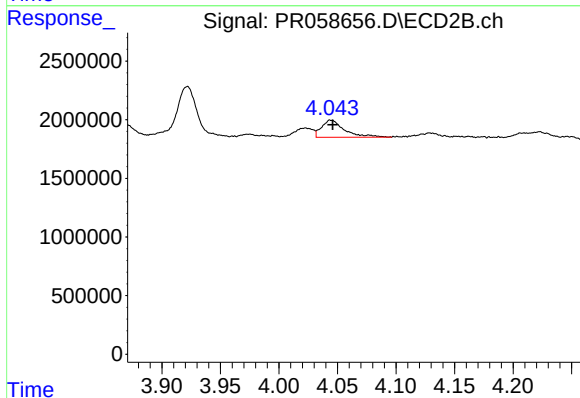
R.T.: 4.023 min
Delta R.T.: -0.006 min
Response: 875683
Conc: 8.99 ng/ml



#17 AR-1242-2

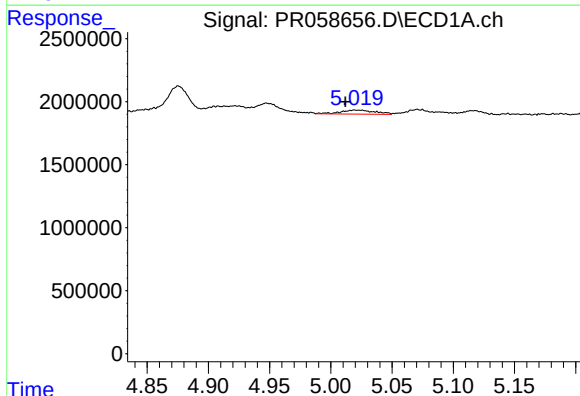
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1221889
Conc: 11.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



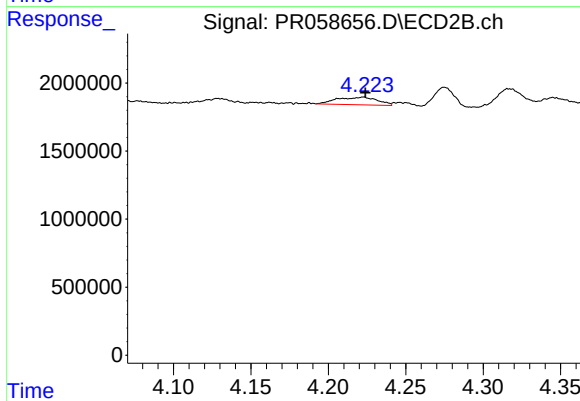
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 1973342
Conc: 14.75 ng/ml



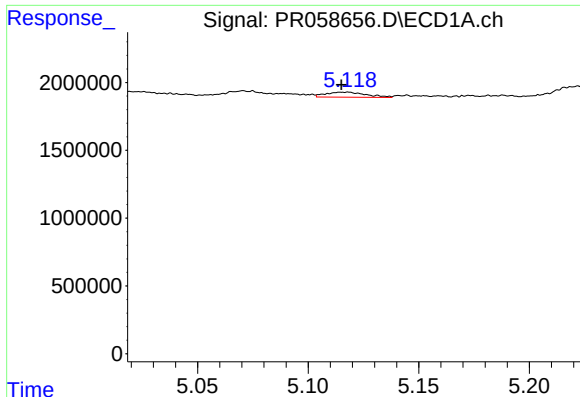
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 626852
Conc: 9.38 ng/ml



#18 AR-1242-3

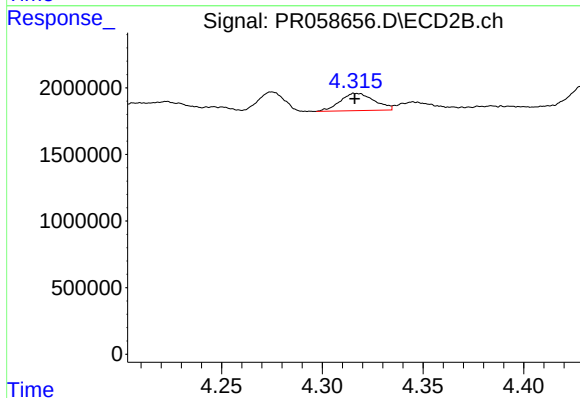
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 1008594
Conc: 14.04 ng/ml



#19 AR-1242-4

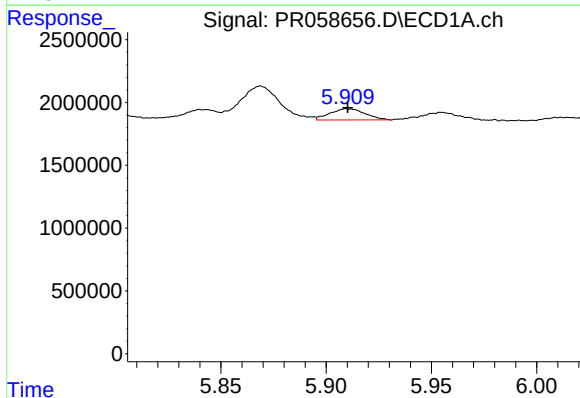
R.T.: 5.117 min
Delta R.T.: 0.002 min
Response: 475501
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



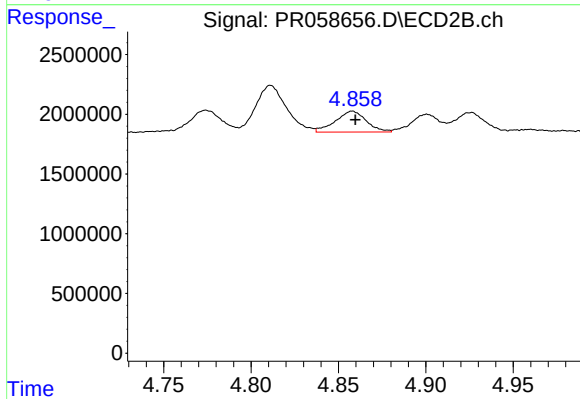
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 1523070
Conc: 22.37 ng/ml



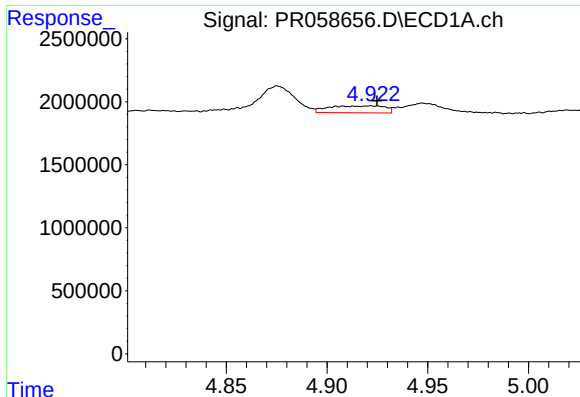
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1040453
Conc: 19.75 ng/ml



#20 AR-1242-5

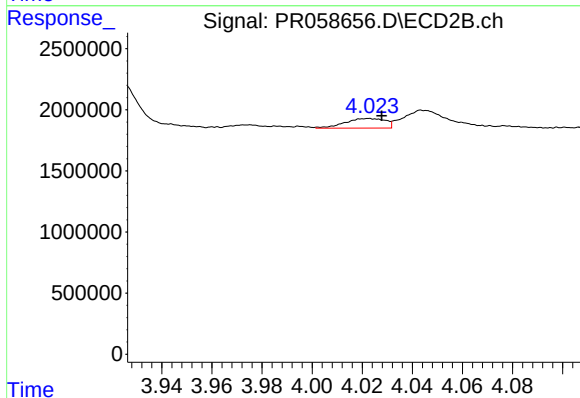
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 2153966
Conc: 24.12 ng/ml



#21 AR-1248-1

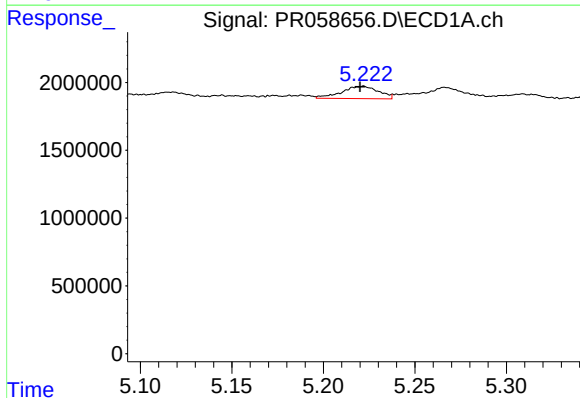
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 1062237
Conc: 18.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



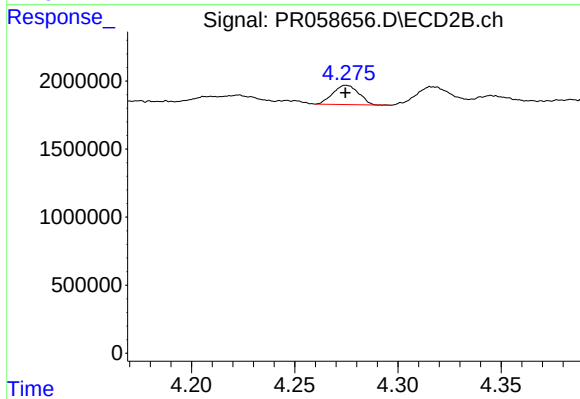
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 875683
Conc: 11.79 ng/ml



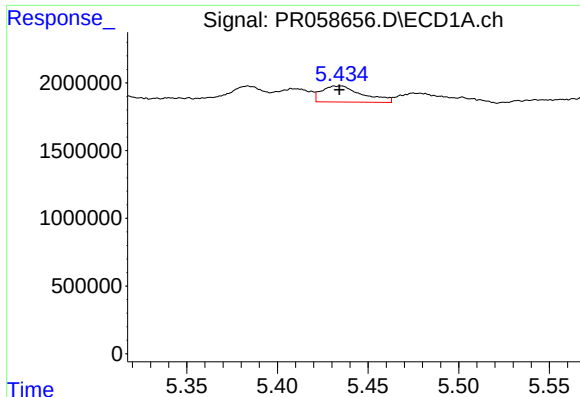
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.002 min
Response: 1279308
Conc: 17.56 ng/ml



#22 AR-1248-2

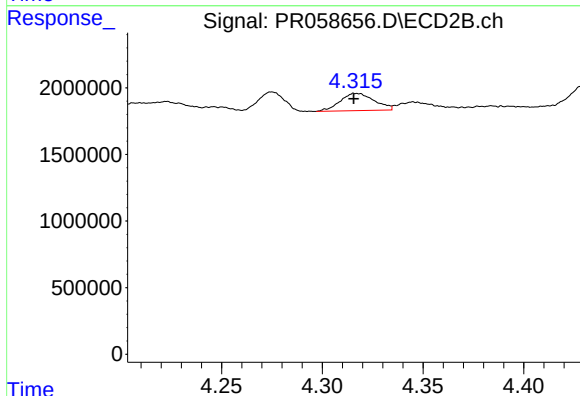
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 1234260
Conc: 12.36 ng/ml



#23 AR-1248-3

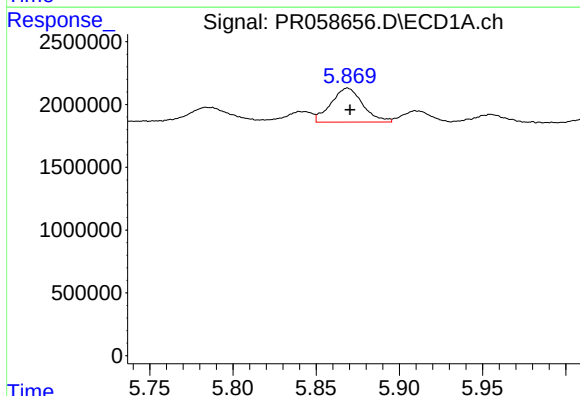
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 1858586
Conc: 22.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



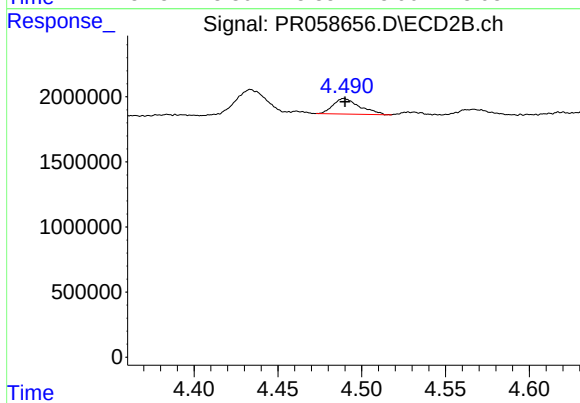
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: 0.001 min
Response: 1523070
Conc: 14.96 ng/ml



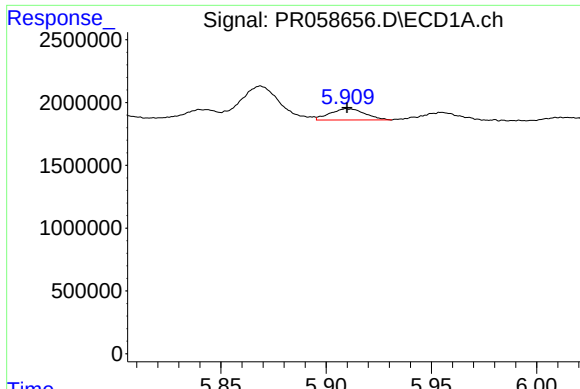
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 3610460
Conc: 39.73 ng/ml



#24 AR-1248-4

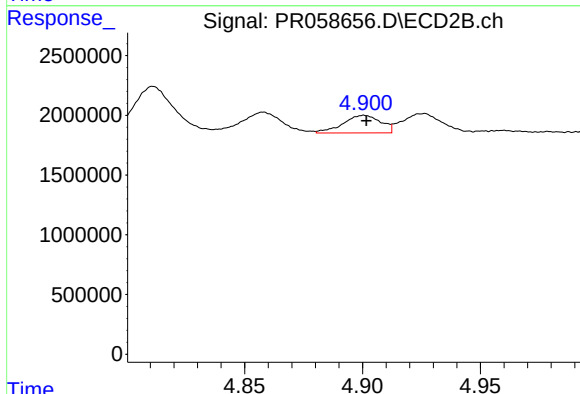
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 1311300
Conc: 10.46 ng/ml



#25 AR-1248-5

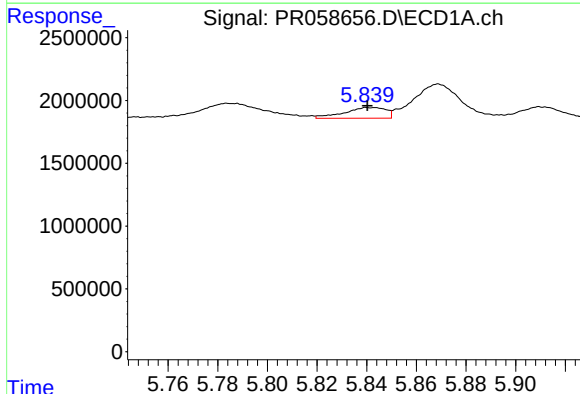
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1040453
Conc: 11.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



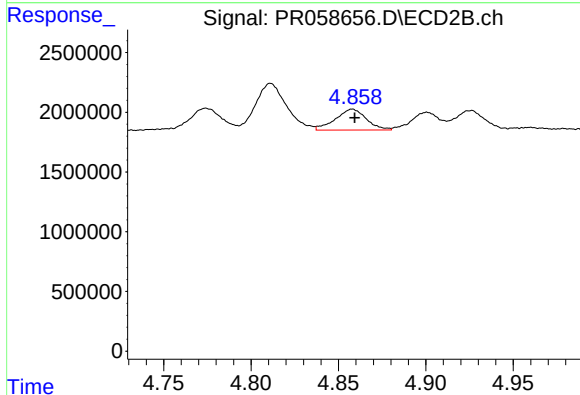
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 1643802
Conc: 13.05 ng/ml



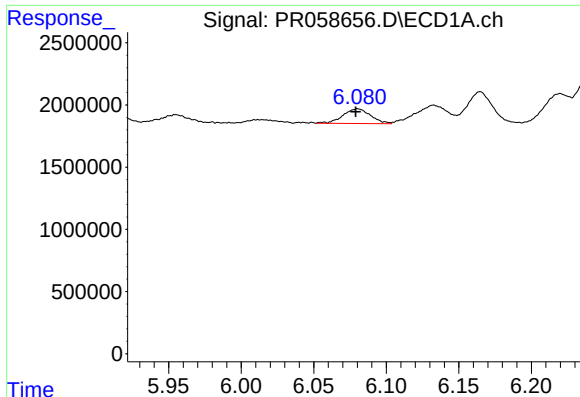
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 996521
Conc: 11.56 ng/ml



#26 AR-1254-1

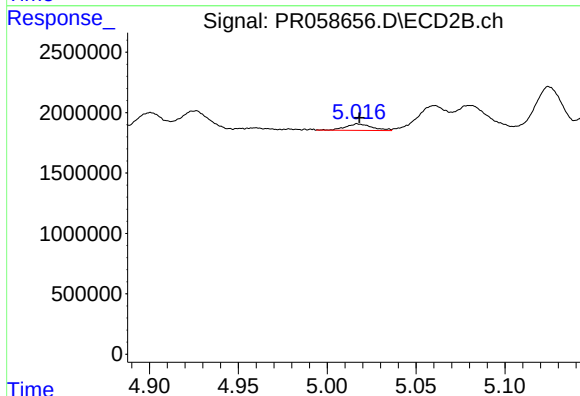
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 2153966
Conc: 11.98 ng/ml



#27 AR-1254-2

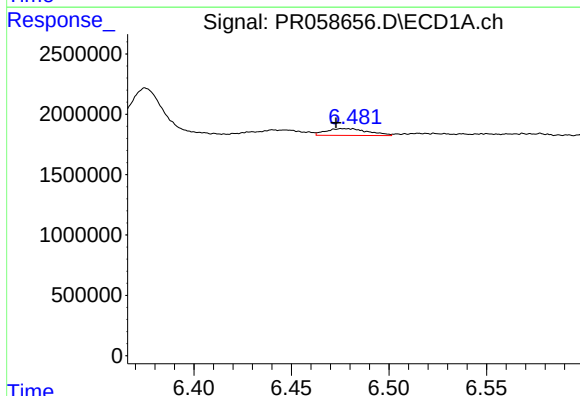
R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 1570036
Conc: 12.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



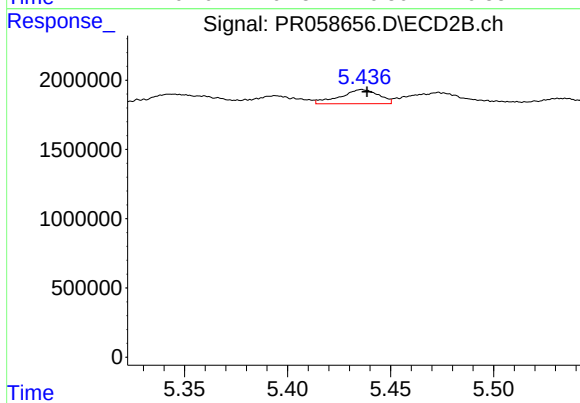
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 550991
Conc: 3.58 ng/ml



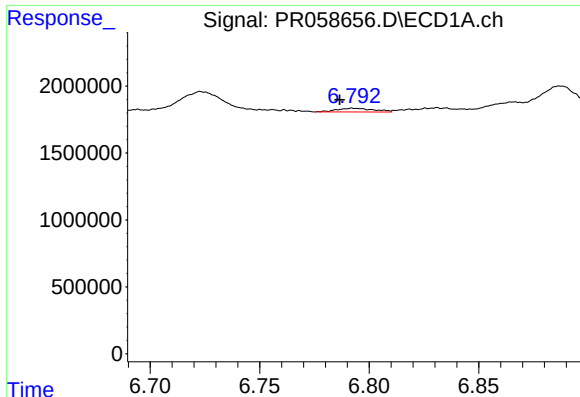
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: 0.004 min
Response: 839809
Conc: 6.16 ng/ml



#28 AR-1254-3

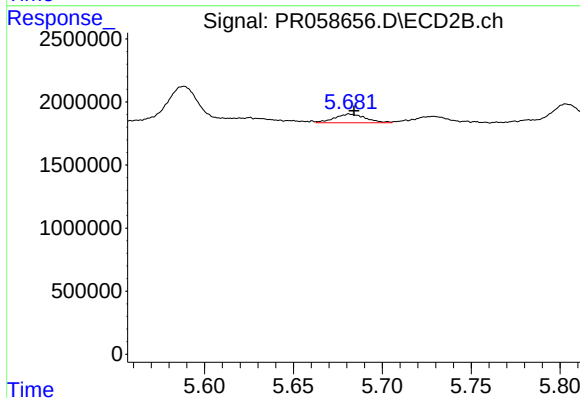
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 1329827
Conc: 5.23 ng/ml



#29 AR-1254-4

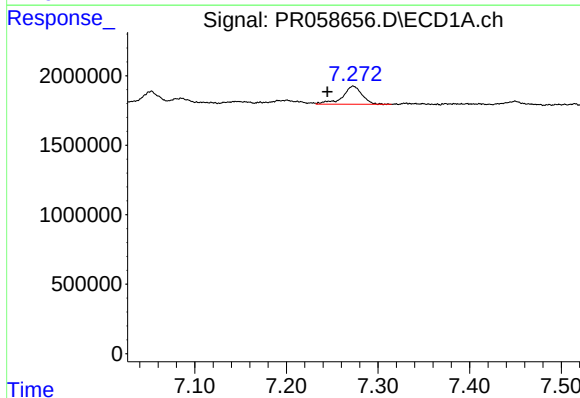
R.T.: 6.793 min
Delta R.T.: 0.006 min
Response: 319723
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



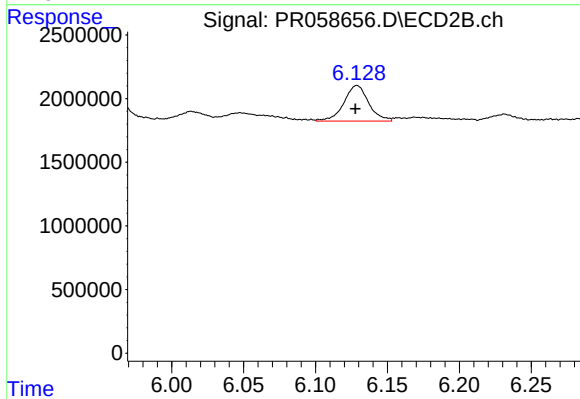
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 834913
Conc: 5.24 ng/ml



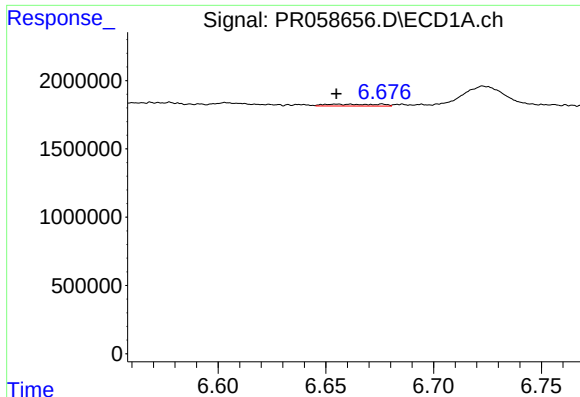
#30 AR-1254-5

R.T.: 7.273 min
Delta R.T.: 0.028 min
Response: 1918065
Conc: 17.20 ng/ml



#30 AR-1254-5

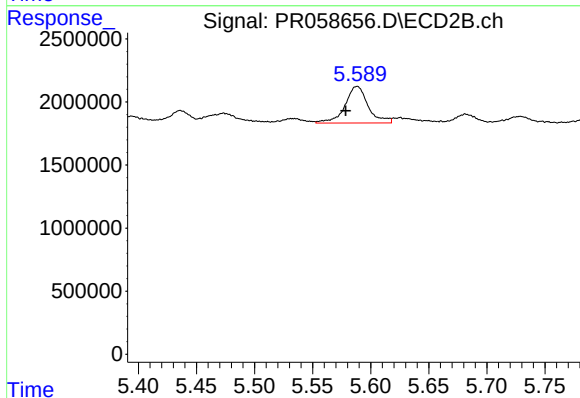
R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 3394173
Conc: 14.92 ng/ml



#31 AR-1260-1

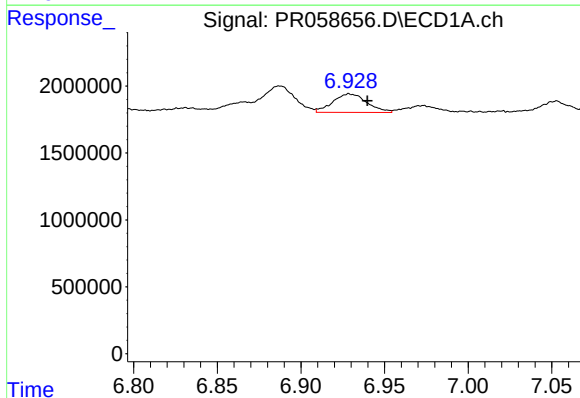
R.T.: 6.676 min
Delta R.T.: 0.021 min
Response: 233312
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



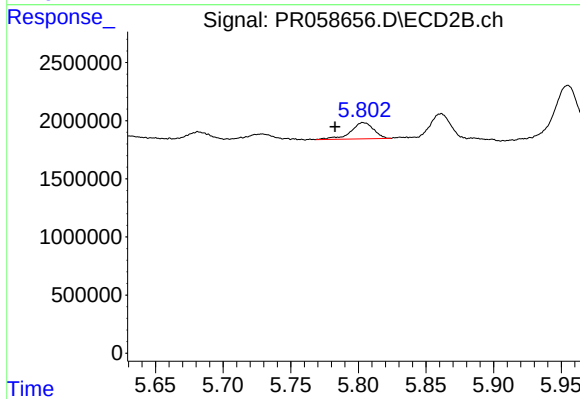
#31 AR-1260-1

R.T.: 5.588 min
Delta R.T.: 0.010 min
Response: 4037668
Conc: 23.45 ng/ml



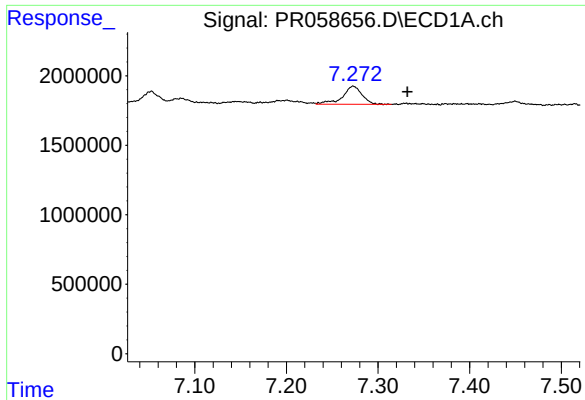
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 1958899
Conc: 15.82 ng/ml



#32 AR-1260-2

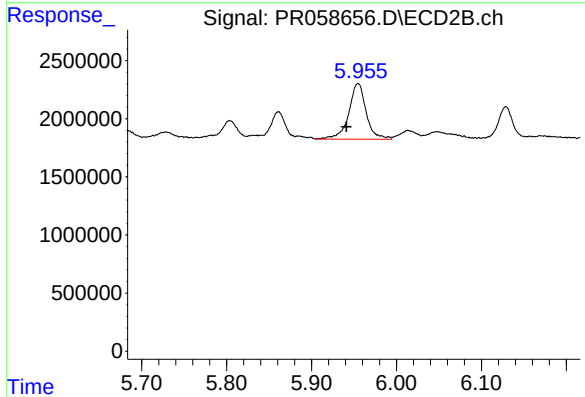
R.T.: 5.804 min
Delta R.T.: 0.021 min
Response: 1646124
Conc: 7.83 ng/ml



#33 AR-1260-3

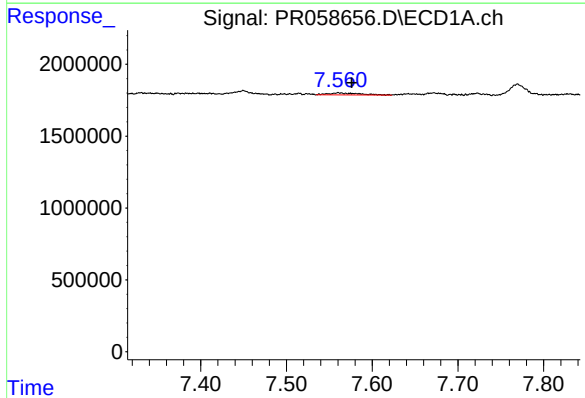
R.T.: 7.273 min
Delta R.T.: -0.059 min
Response: 1918065
Conc: 20.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



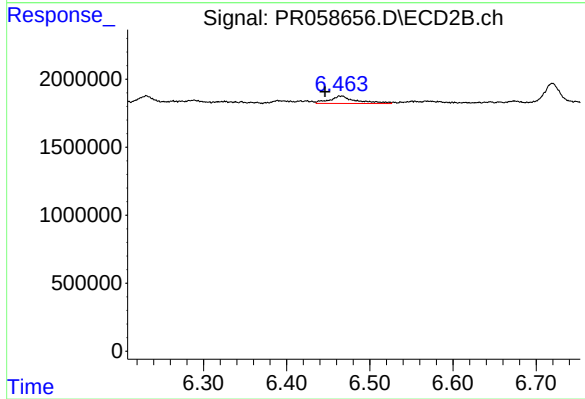
#33 AR-1260-3

R.T.: 5.955 min
Delta R.T.: 0.014 min
Response: 6845192
Conc: 34.42 ng/ml



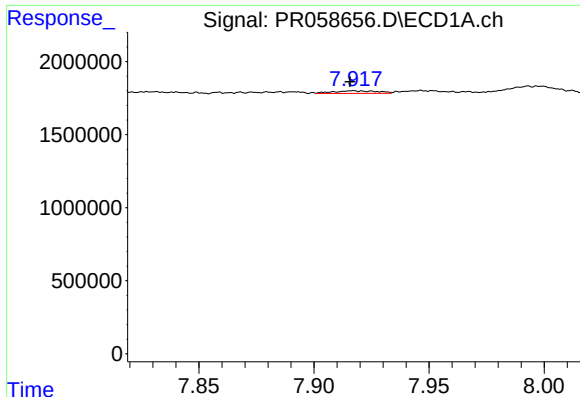
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.015 min
Response: 345513
Conc: 3.21 ng/ml



#34 AR-1260-4

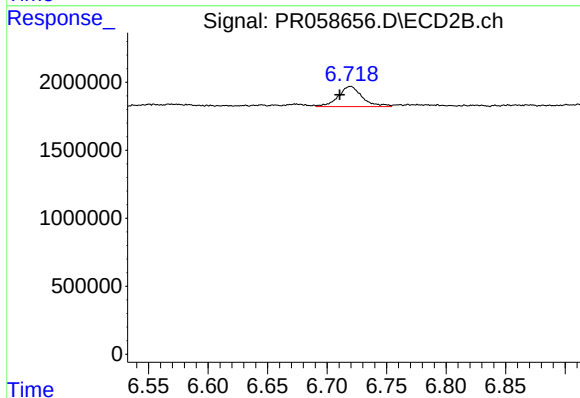
R.T.: 6.466 min
Delta R.T.: 0.020 min
Response: 1222481
Conc: 7.36 ng/ml



#35 AR-1260-5

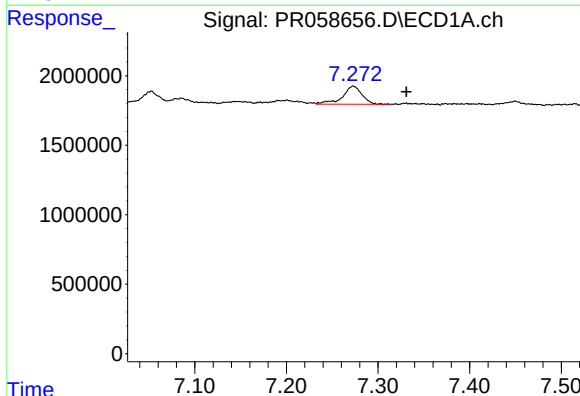
R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 228717
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



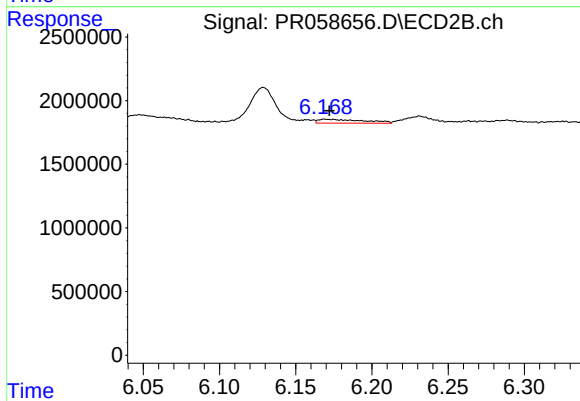
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: 0.009 min
Response: 2105874
Conc: 5.34 ng/ml



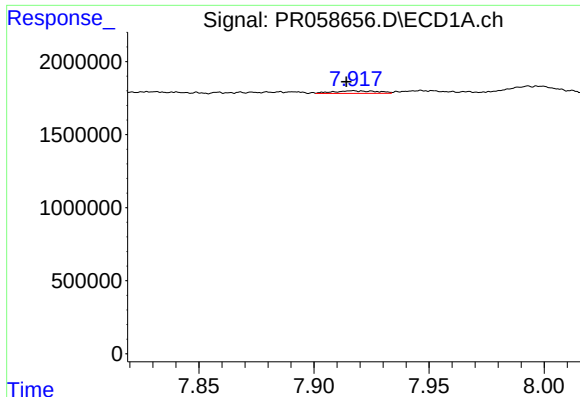
#36 AR-1262-1

R.T.: 7.273 min
Delta R.T.: -0.058 min
Response: 1918065
Conc: 14.02 ng/ml



#36 AR-1262-1

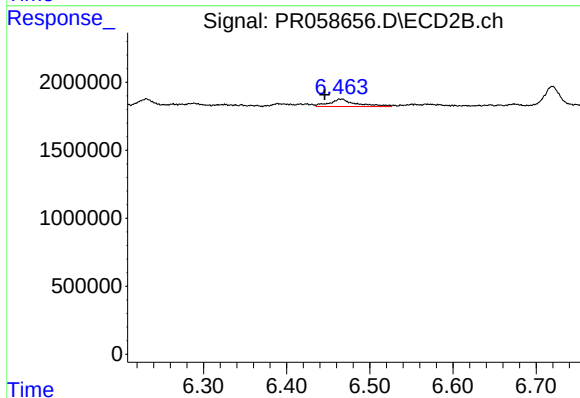
R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 628705
Conc: 2.61 ng/ml



#37 AR-1262-2

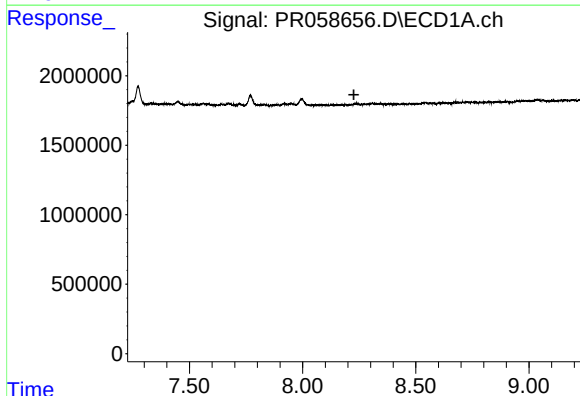
R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 228717
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



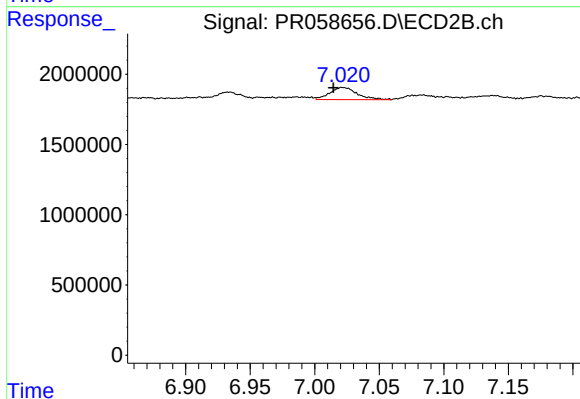
#37 AR-1262-2

R.T.: 6.466 min
Delta R.T.: 0.021 min
Response: 1222481
Conc: 5.58 ng/ml



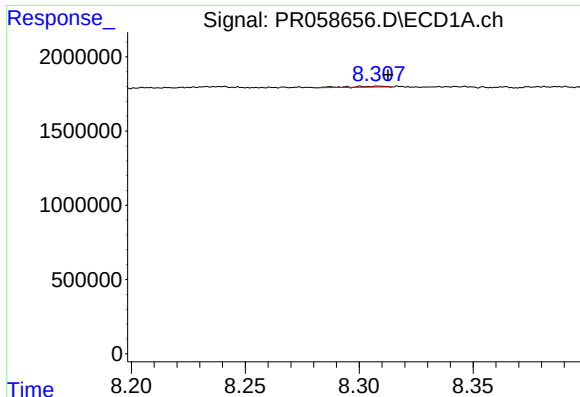
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

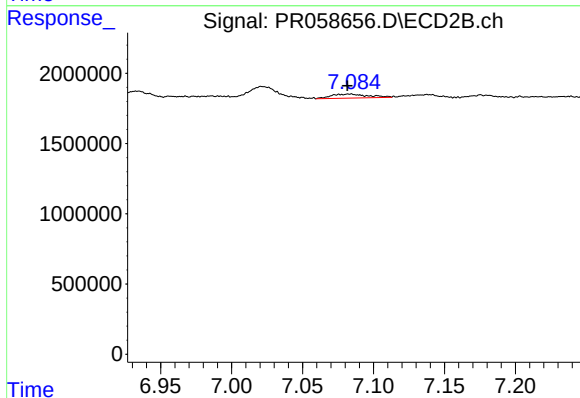
R.T.: 7.022 min
Delta R.T.: 0.007 min
Response: 1282591
Conc: 7.53 ng/ml



#39 AR-1262-4

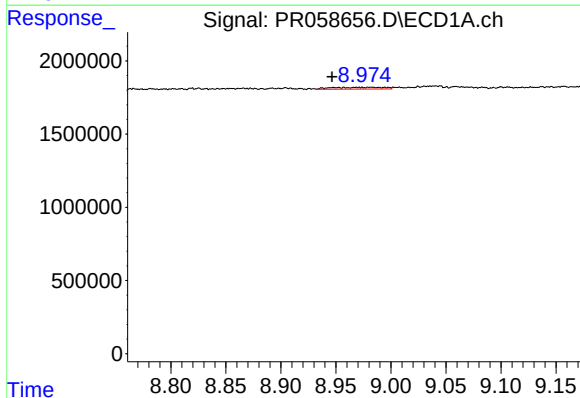
R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 74041
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



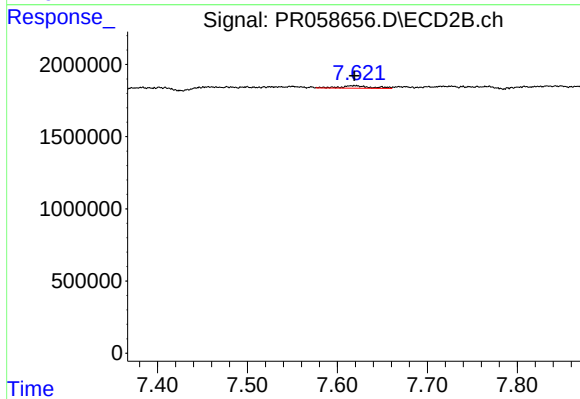
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: 0.002 min
Response: 511969
Conc: 1.57 ng/ml



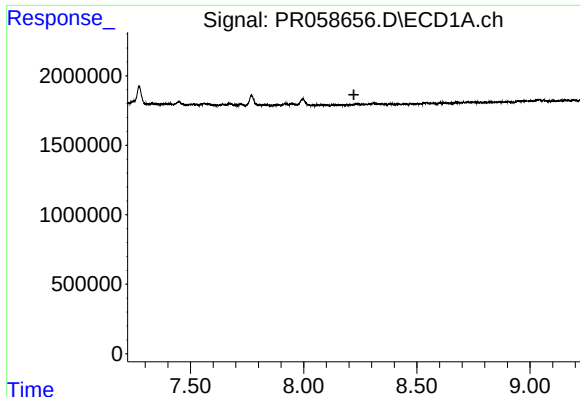
#40 AR-1262-5

R.T.: 8.973 min
Delta R.T.: 0.027 min
Response: 408089
Conc: 4.34 ng/ml



#40 AR-1262-5

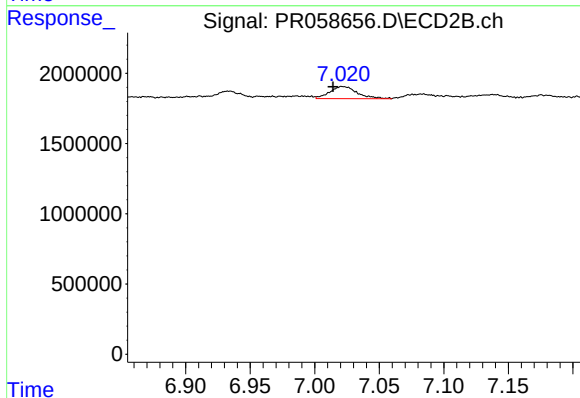
R.T.: 7.620 min
Delta R.T.: 0.001 min
Response: 409624
Conc: 2.77 ng/ml



#41 AR-1268-1

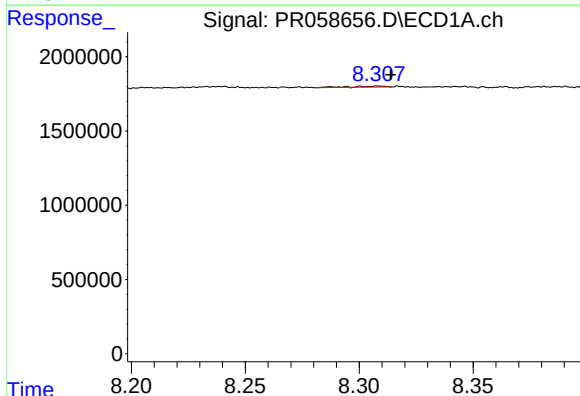
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



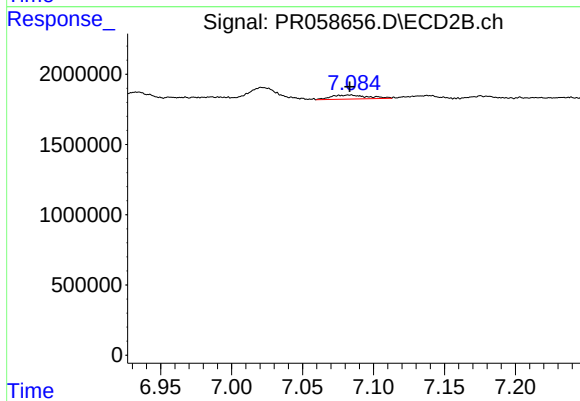
#41 AR-1268-1

R.T.: 7.022 min
Delta R.T.: 0.007 min
Response: 1282591
Conc: 2.56 ng/ml



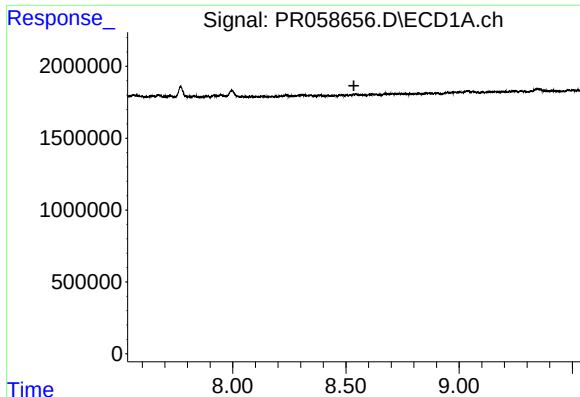
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 74041
Conc: 0.29 ng/ml



#42 AR-1268-2

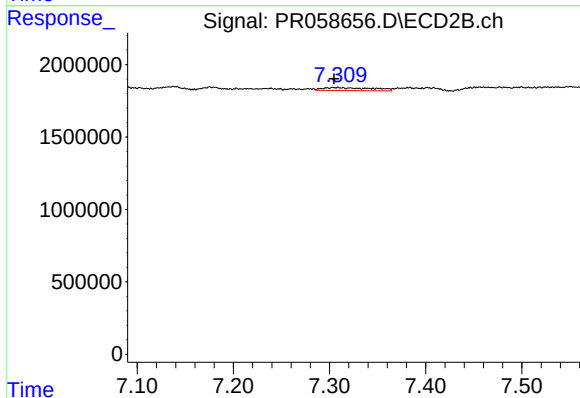
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 511969
Conc: 1.13 ng/ml



#43 AR-1268-3

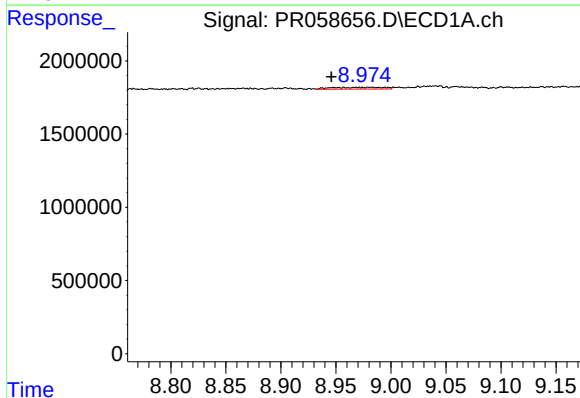
R.T.: 0.000 min
Exp R.T.: 8.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



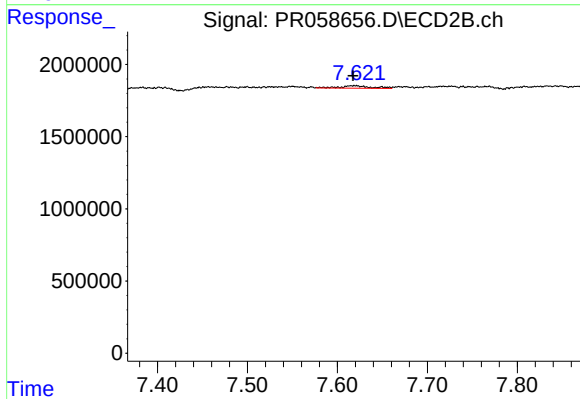
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: 0.004 min
Response: 746000
Conc: 1.95 ng/ml



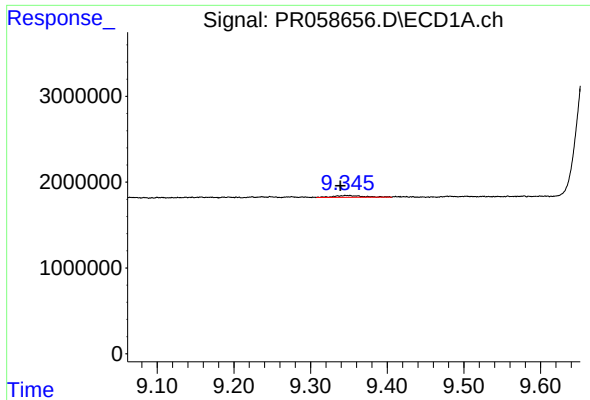
#44 AR-1268-4

R.T.: 8.973 min
Delta R.T.: 0.027 min
Response: 408089
Conc: 4.05 ng/ml



#44 AR-1268-4

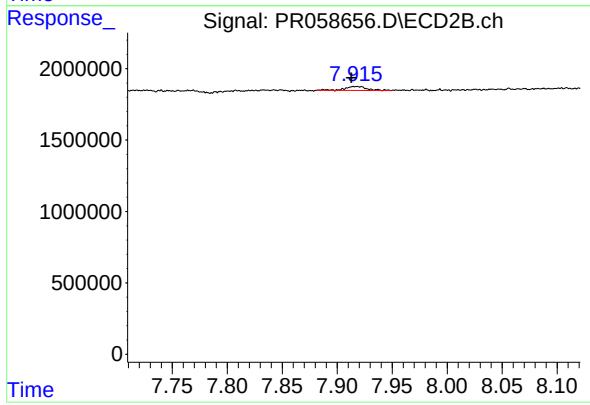
R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 409624
Conc: 2.55 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.007 min
Response: 570838
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: 0.004 min
Response: 360073
Conc: 0.30 ng/ml