

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
 Data File : PR058329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 16:50
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 20:42:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.694	2.916	46433806	63710495	20.002	20.646
2)	SA Decachlor...	9.678	8.162	81343084	111.6E6	37.729	40.009
Target Compounds							
3)	L1 AR-1016-1	4.928	4.029	1193791	1363682	15.629	13.045
4)	L1 AR-1016-2	4.953	4.047	1693038	1110577	16.355	7.799 #
5)	L1 AR-1016-3	5.014	4.225	991432	673680	14.785	8.801 #
6)	L1 AR-1016-4	5.119	4.276	974651	25818611	17.604	437.935 #
7)	L1 AR-1016-5	5.438	4.492	12167484	17938289	214.568	227.316
8)	L2 AR-1221-1	0.000	3.169	0	107355	N.D.	2.989 #
9)	L2 AR-1221-2	4.008	3.217	1037969	1107015	49.278	42.834
10)	L2 AR-1221-3	4.083	3.302	418989	696805	6.531	8.346 #
11)	L3 AR-1232-1	4.083	3.302	418989	696805	7.744	9.939 #
12)	L3 AR-1232-2	4.639	4.047	547942	1110577	20.603	16.545
13)	L3 AR-1232-3	4.953	4.225	1693038	673680	33.731	18.836 #
14)	L3 AR-1232-4	5.119	4.315	974651	6203667	37.122	199.521 #
15)	L3 AR-1232-5	5.222	4.492	18935558	17938289	975.465	499.885 #
16)	L4 AR-1242-1	4.928	4.029	1193791	1363682	18.204	15.274
17)	L4 AR-1242-2	4.953	4.047	1693038	1110577	19.140	9.111 #
18)	L4 AR-1242-3	5.014	4.225	991432	673680	17.098	10.340 #
19)	L4 AR-1242-4	5.119	4.315	974651	6203667	20.695	100.360 #
20)	L4 AR-1242-5	5.917	4.861	10465562	67504736	197.476	821.191 #
21)	L5 AR-1248-1	4.928	4.029	1193791	1363682	23.128	19.655
22)	L5 AR-1248-2	5.222	4.276	18935558	25818611	280.527	277.590
23)	L5 AR-1248-3	5.438	4.315	12167484	6203667	150.194	65.552 #
24)	L5 AR-1248-4	5.874	4.492	14324226	17938289	151.079	154.450
25)	L5 AR-1248-5	5.917	4.902	10465562	9291982	113.443	77.130 #
26)	L6 AR-1254-1	5.845	4.861	33017153	67504736	371.000	396.320
27)	L6 AR-1254-2	6.084	5.019	50046146	56854695	357.471	387.365
28)	L6 AR-1254-3	6.480	5.440	55144727	97191882	356.706	397.395
29)	L6 AR-1254-4	6.795	5.686	40502837	60361808	330.541	381.949
30)	L6 AR-1254-5	7.254	6.130	46916747	84954523	351.417	382.345
31)	L7 AR-1260-1	6.662	5.582	23371861	45400805	195.883	279.633 #
32)	L7 AR-1260-2	6.947	5.785	27316787	35006901	184.904	175.598
33)	L7 AR-1260-3	7.317	5.940	6327367	38720368	57.588	199.051 #
34)	L7 AR-1260-4	7.566	6.449	19485087	4319608	152.467	27.261 #
35)	L7 AR-1260-5	7.926	6.714	6417453	9712912	25.826	25.616
36)	L8 AR-1262-1	7.317	6.201	6327367	6595436	39.233	28.124 #
37)	L8 AR-1262-2	7.926	6.449	6417453	4319608	22.086	20.187
38)	L8 AR-1262-3	8.249	7.018	5821611	2472146	28.934	14.479 #
39)	L8 AR-1262-4	8.295	7.082	1390610	9974803	9.114	30.406 #
40)	L8 AR-1262-5	8.964	7.623	501063	715976	4.460	4.637
41)	L9 AR-1268-1	8.249	7.018	5821611	2472146	17.430	4.937 #

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Integration File signal 1: autoint1.e
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 Quant Time: Nov 24 20:42:15 2022
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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	8.295	7.082	1390610	9974803	4.587	21.853 #
43) L9	AR-1268-3	8.551	7.308	233284	612389	0.905	1.588 #
44) L9	AR-1268-4	8.964	7.623	501063	715976	4.150	4.318
45) L9	AR-1268-5	9.364	7.920	838138	951746	0.984	0.743

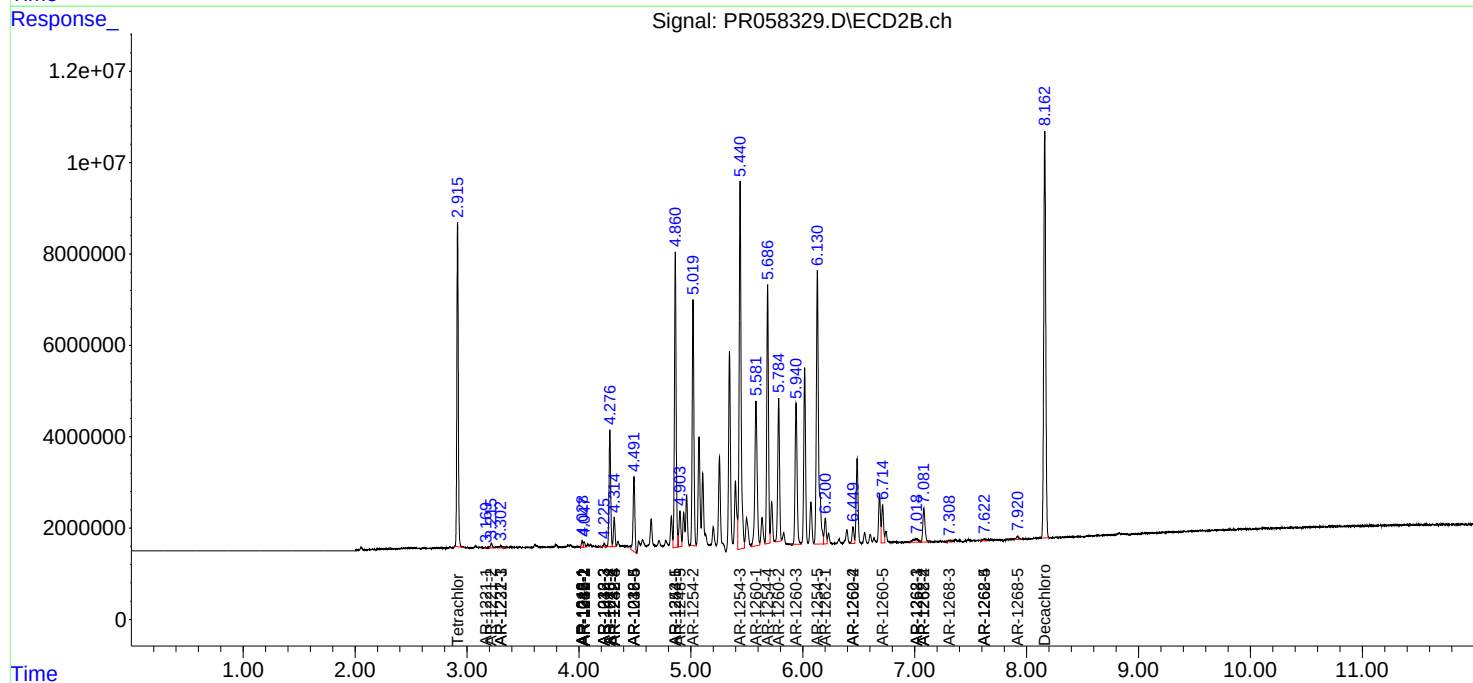
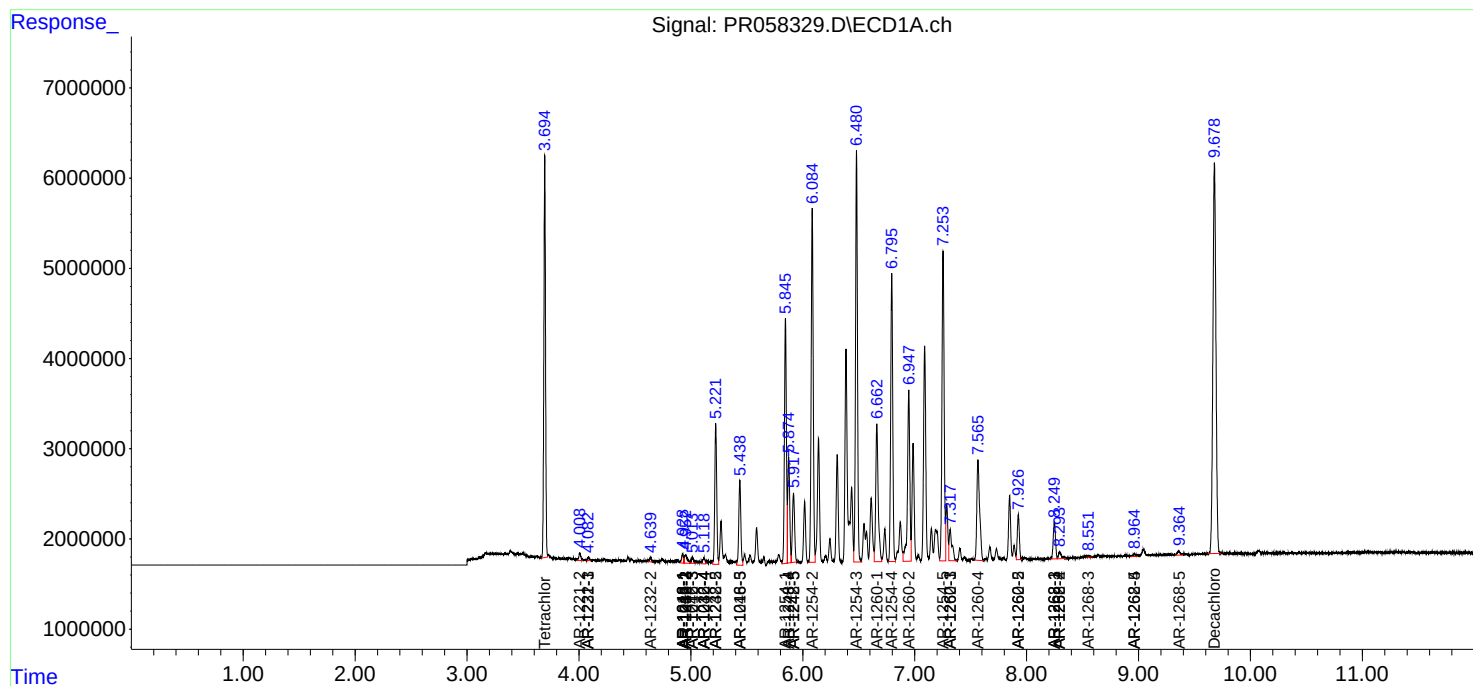
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

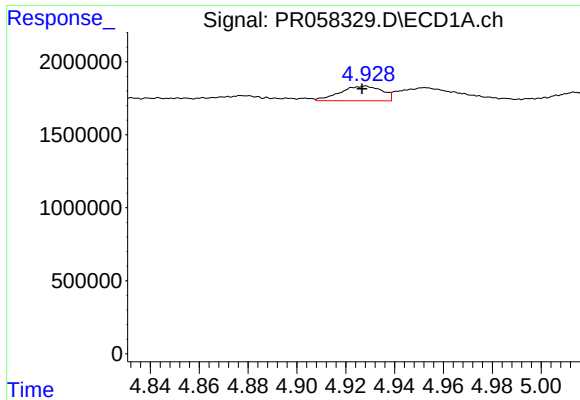
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
Data File : PR058329.D
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Acq On : 23 Nov 2022 16:50
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 20:42:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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

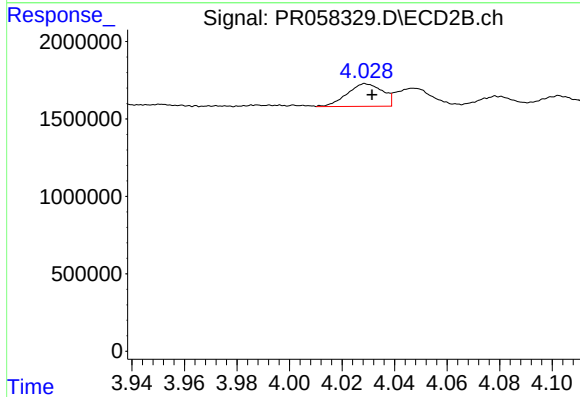




#3 AR-1016-1

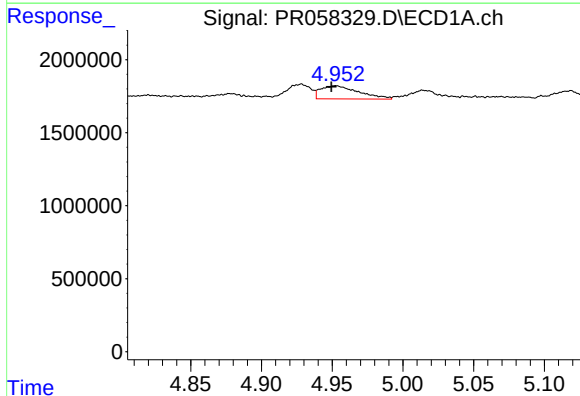
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 1193791
Conc: 15.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



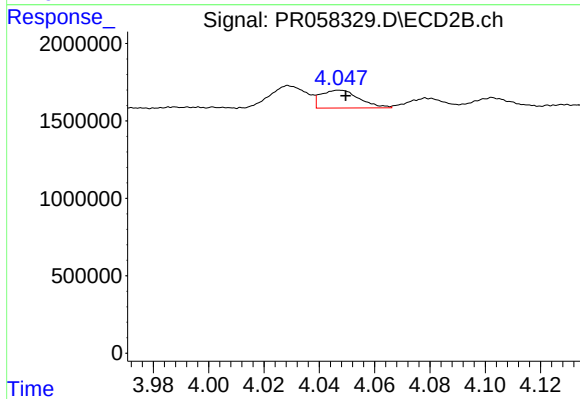
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 1363682
Conc: 13.05 ng/ml



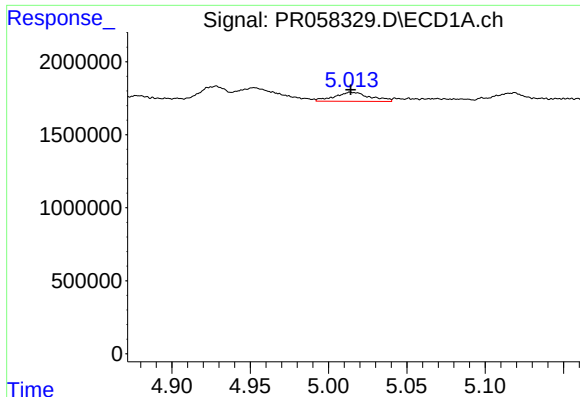
#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 1693038
Conc: 16.36 ng/ml



#4 AR-1016-2

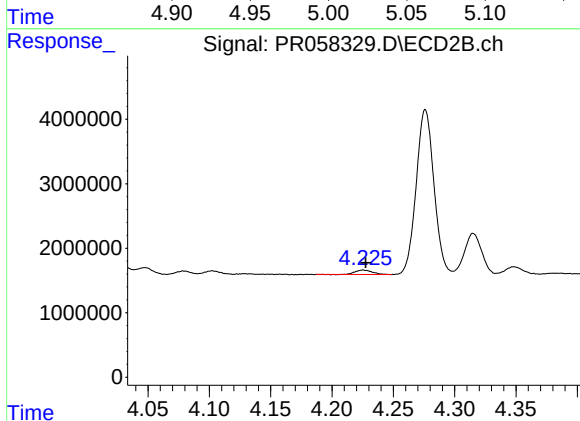
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 1110577
Conc: 7.80 ng/ml



#5 AR-1016-3

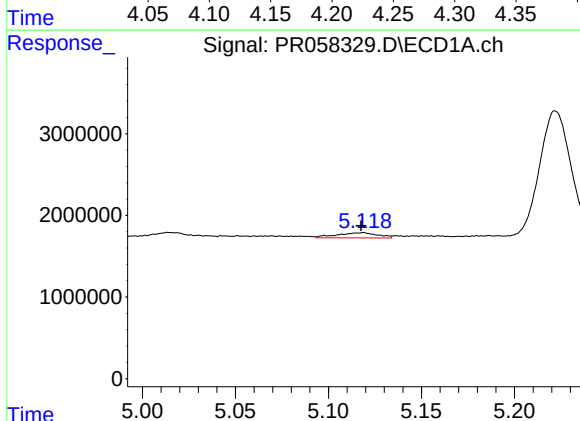
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 991432
Conc: 14.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



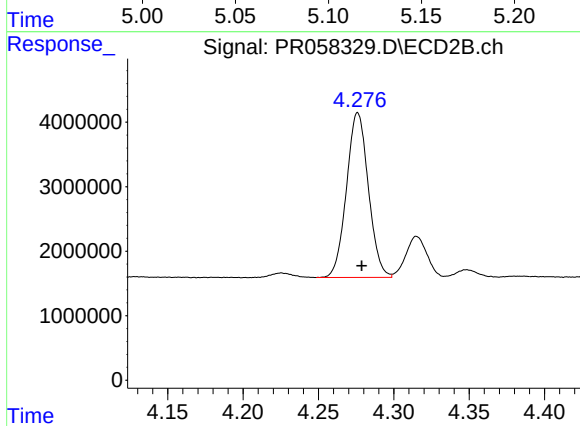
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 673680
Conc: 8.80 ng/ml



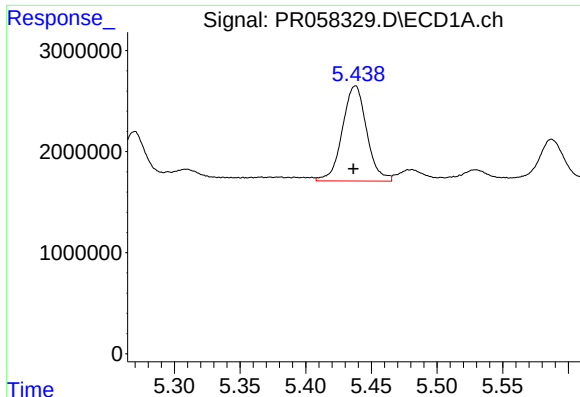
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 974651
Conc: 17.60 ng/ml



#6 AR-1016-4

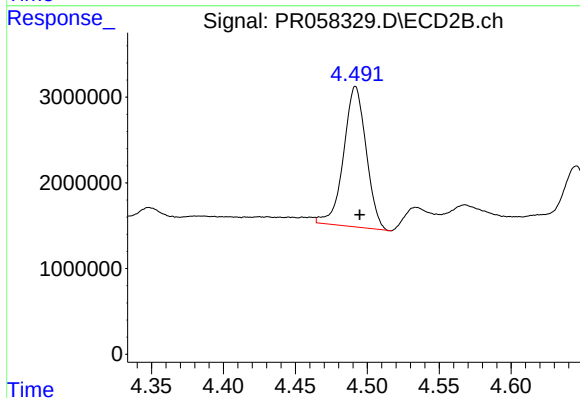
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 25818611
Conc: 437.93 ng/ml



#7 AR-1016-5

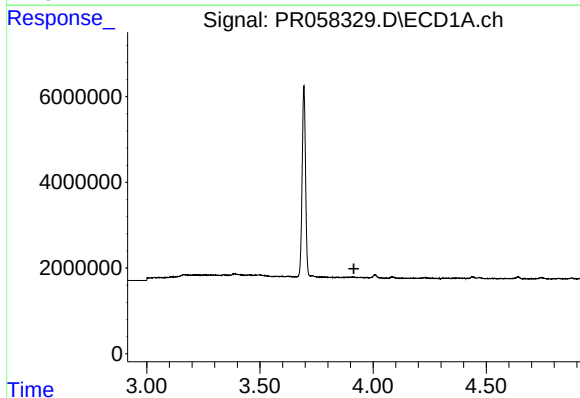
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 12167484
Conc: 214.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



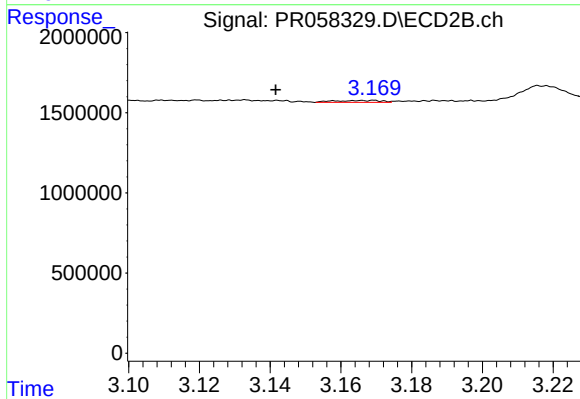
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 17938289
Conc: 227.32 ng/ml



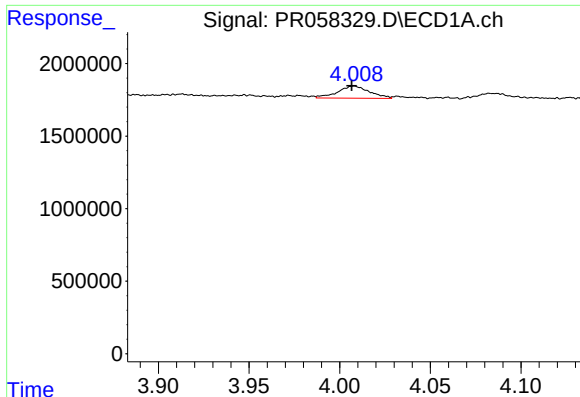
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

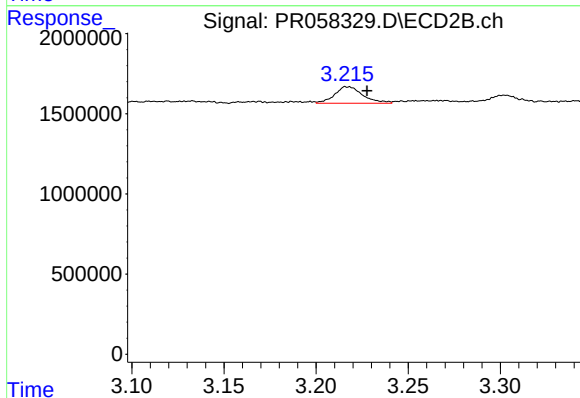
R.T.: 3.169 min
Delta R.T.: 0.027 min
Response: 107355
Conc: 2.99 ng/ml



#9 AR-1221-2

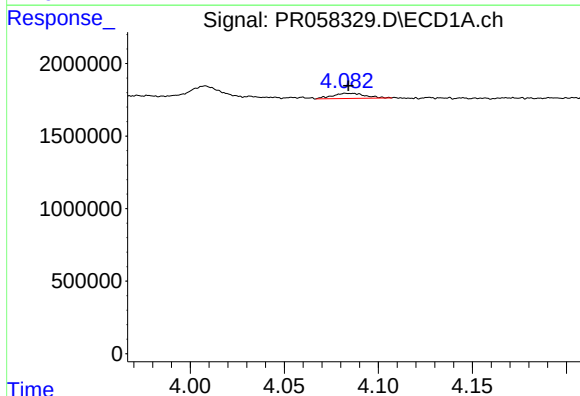
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 1037969
Conc: 49.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



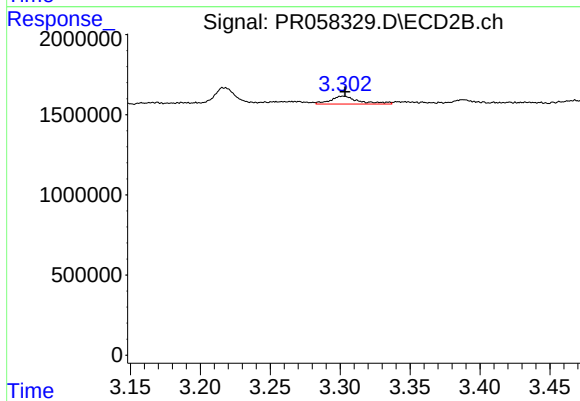
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.010 min
Response: 1107015
Conc: 42.83 ng/ml



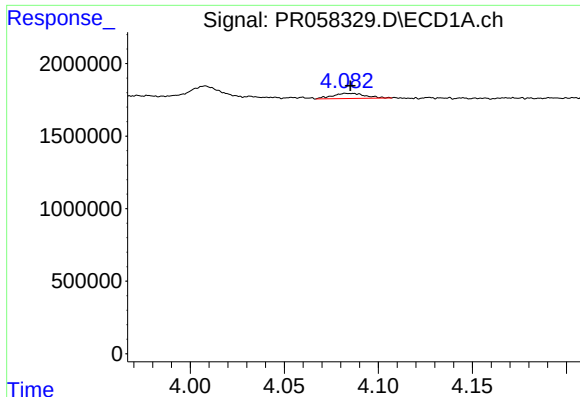
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: -0.001 min
Response: 418989
Conc: 6.53 ng/ml



#10 AR-1221-3

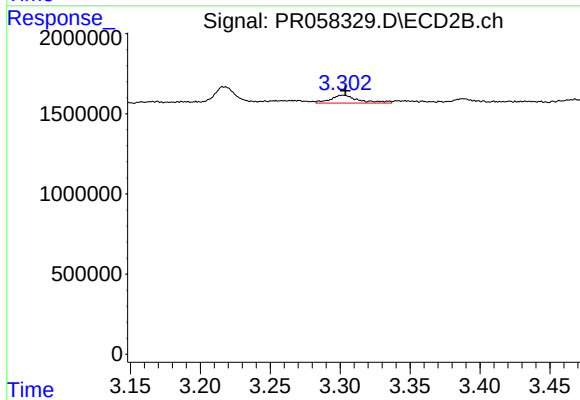
R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 696805
Conc: 8.35 ng/ml



#11 AR-1232-1

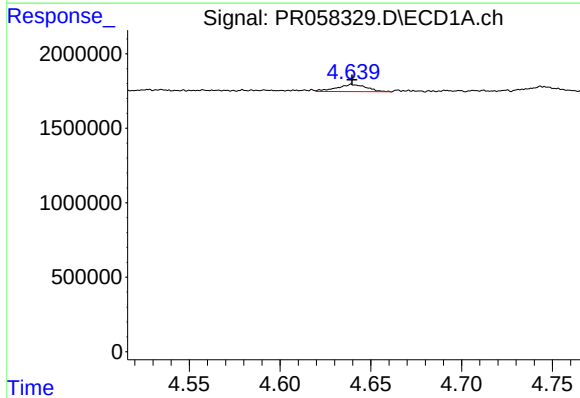
R.T.: 4.083 min
Delta R.T.: -0.003 min
Response: 418989
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



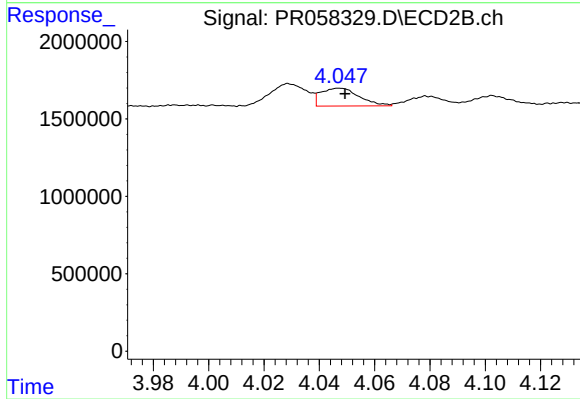
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 696805
Conc: 9.94 ng/ml



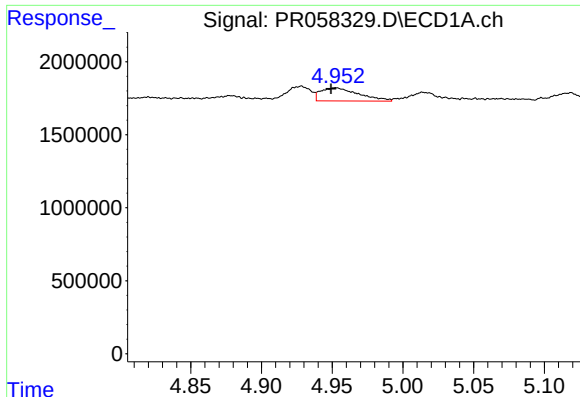
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 547942
Conc: 20.60 ng/ml



#12 AR-1232-2

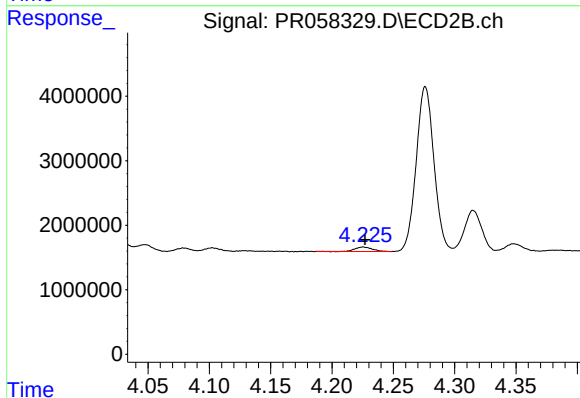
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 1110577
Conc: 16.54 ng/ml



#13 AR-1232-3

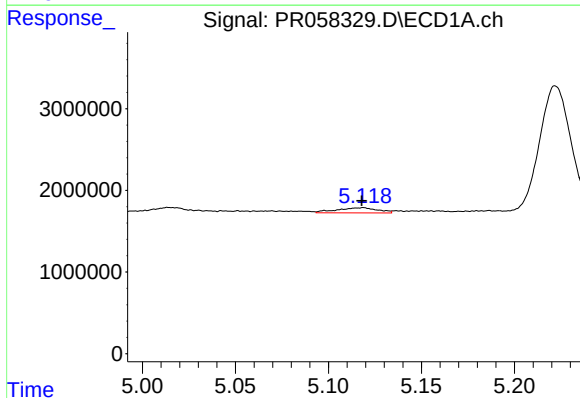
R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 1693038
Conc: 33.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



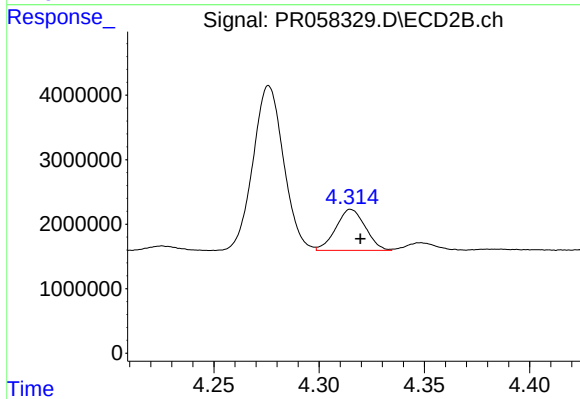
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 673680
Conc: 18.84 ng/ml



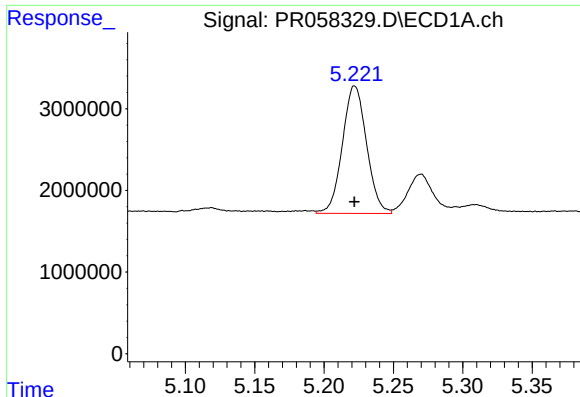
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 974651
Conc: 37.12 ng/ml



#14 AR-1232-4

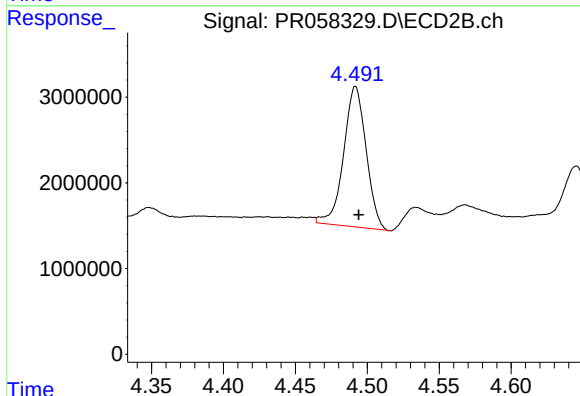
R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 6203667
Conc: 199.52 ng/ml



#15 AR-1232-5

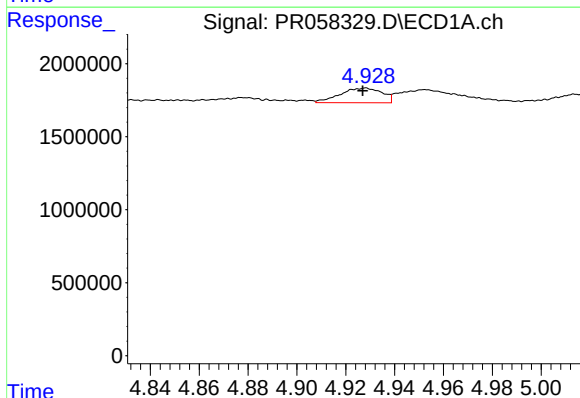
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 18935558
Conc: 975.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



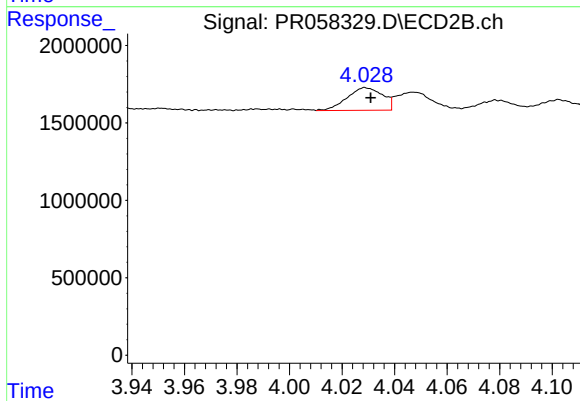
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 17938289
Conc: 499.88 ng/ml



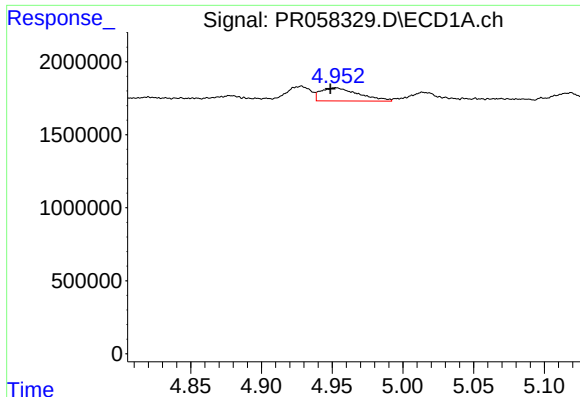
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 1193791
Conc: 18.20 ng/ml



#16 AR-1242-1

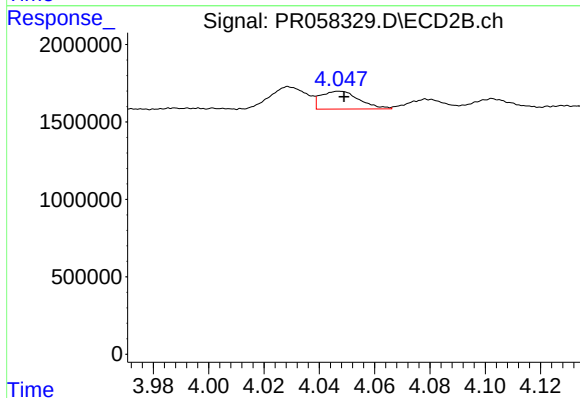
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 1363682
Conc: 15.27 ng/ml



#17 AR-1242-2

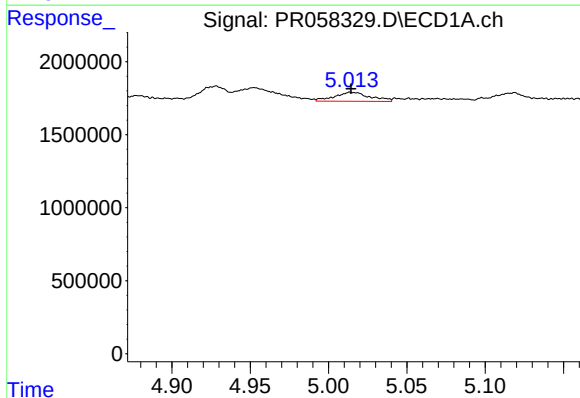
R.T.: 4.953 min
Delta R.T.: 0.004 min
Response: 1693038
Conc: 19.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



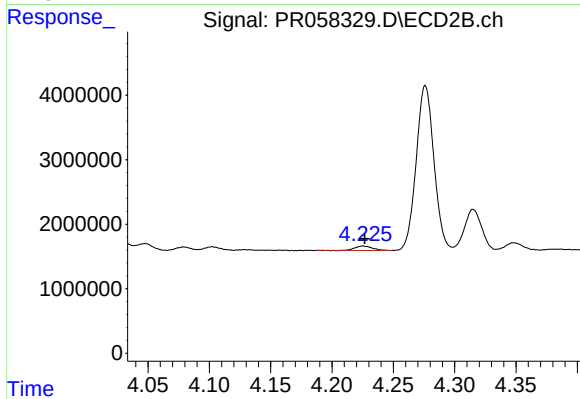
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 1110577
Conc: 9.11 ng/ml



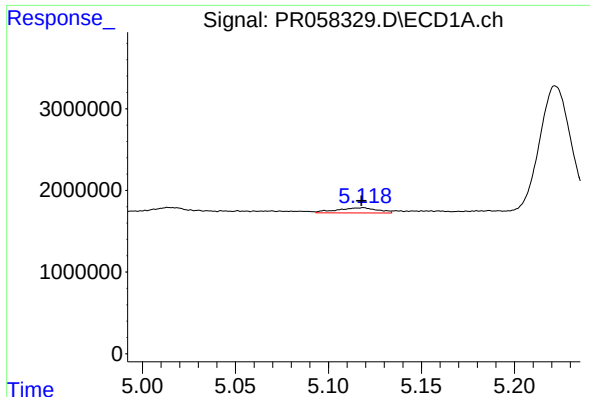
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 991432
Conc: 17.10 ng/ml



#18 AR-1242-3

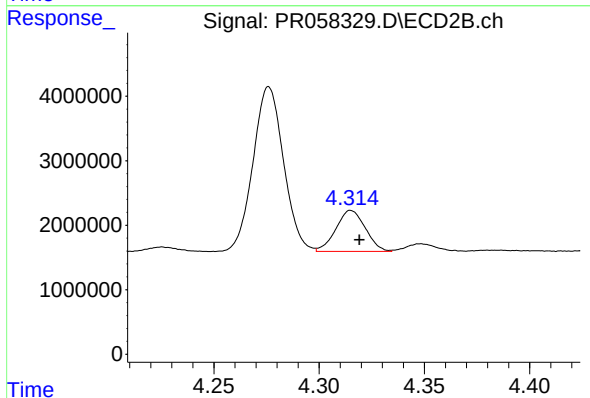
R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 673680
Conc: 10.34 ng/ml



#19 AR-1242-4

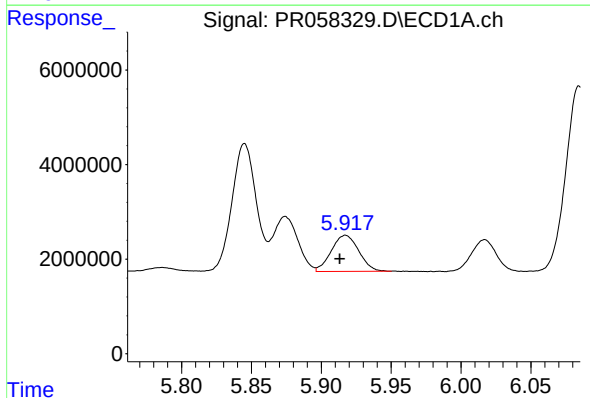
R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 974651
Conc: 20.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



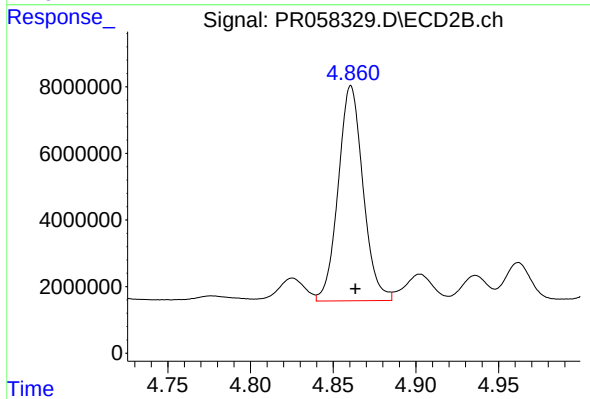
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 6203667
Conc: 100.36 ng/ml



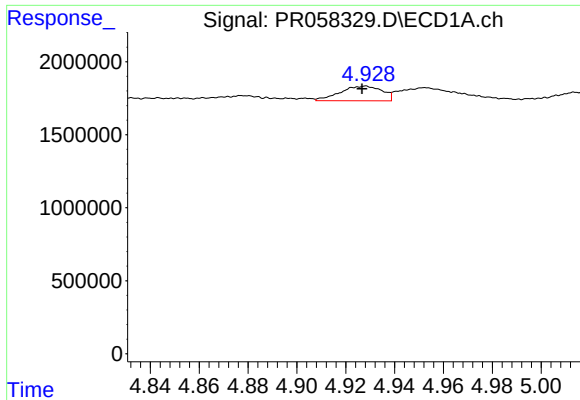
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 10465562
Conc: 197.48 ng/ml



#20 AR-1242-5

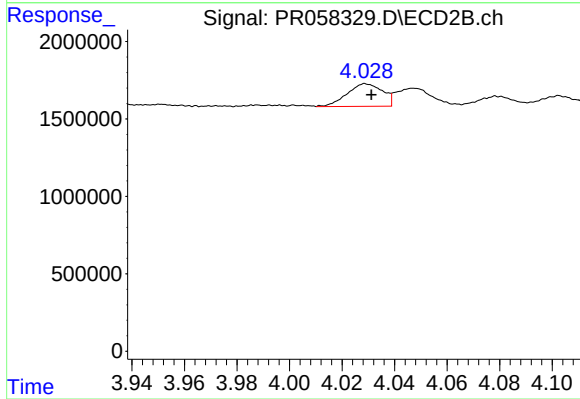
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 67504736
Conc: 821.19 ng/ml



#21 AR-1248-1

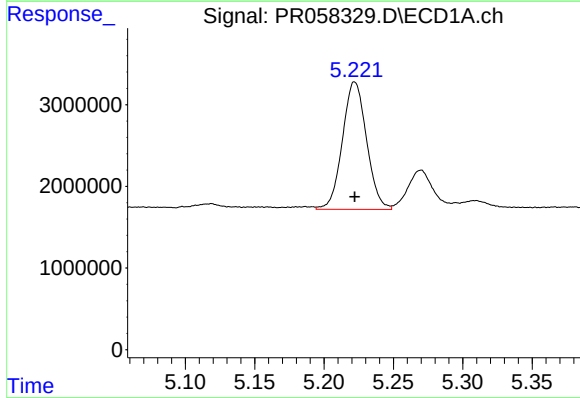
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 1193791
Conc: 23.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



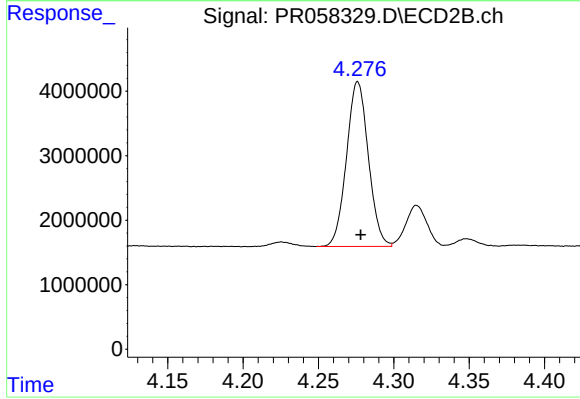
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 1363682
Conc: 19.65 ng/ml



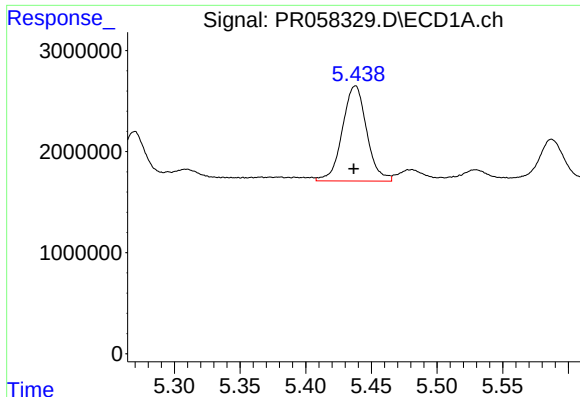
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 1893558
Conc: 280.53 ng/ml



#22 AR-1248-2

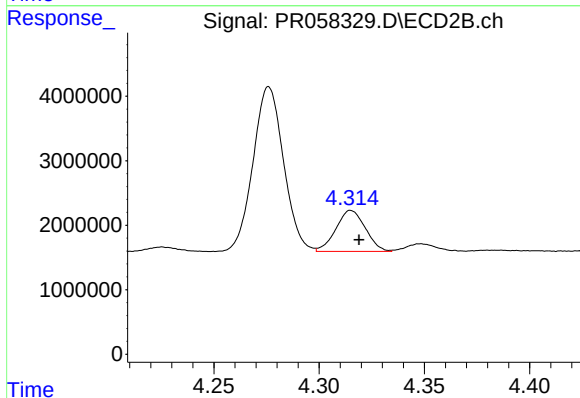
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 25818611
Conc: 277.59 ng/ml



#23 AR-1248-3

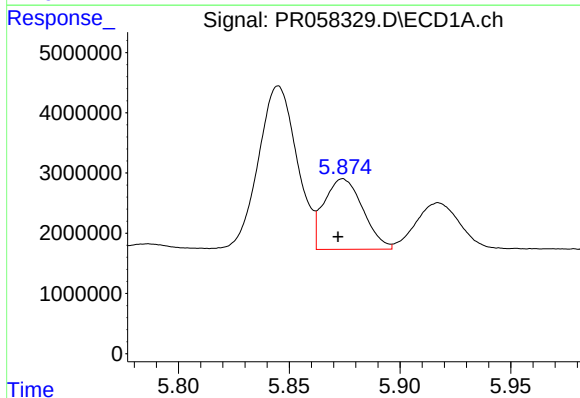
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 12167484
Conc: 150.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



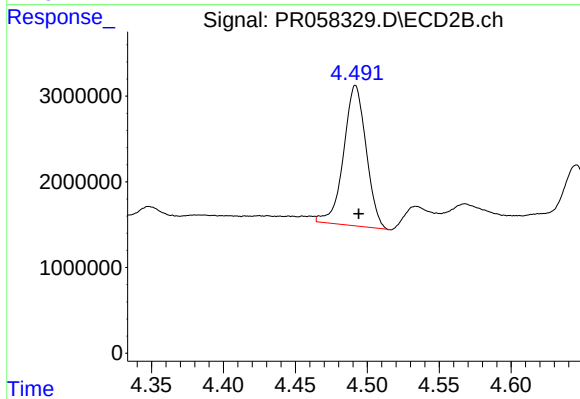
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 6203667
Conc: 65.55 ng/ml



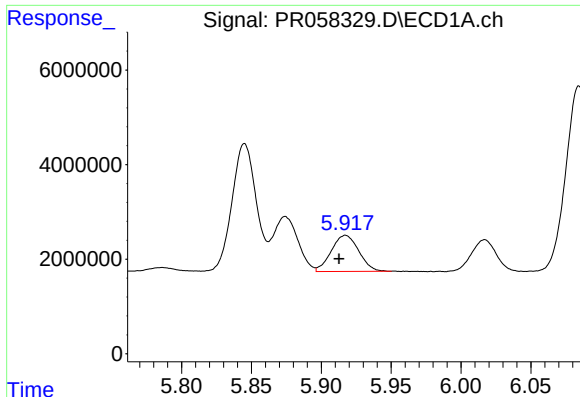
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 14324226
Conc: 151.08 ng/ml



#24 AR-1248-4

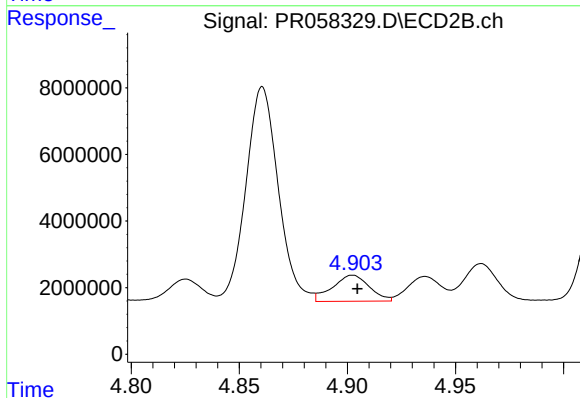
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 17938289
Conc: 154.45 ng/ml



#25 AR-1248-5

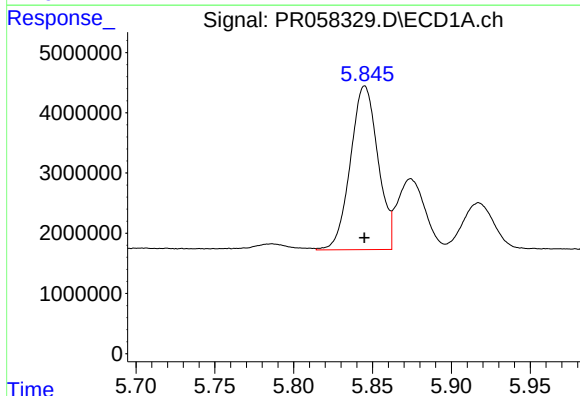
R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 10465562
Conc: 113.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



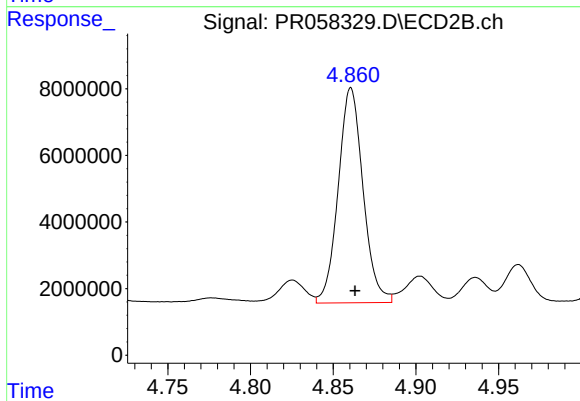
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 9291982
Conc: 77.13 ng/ml



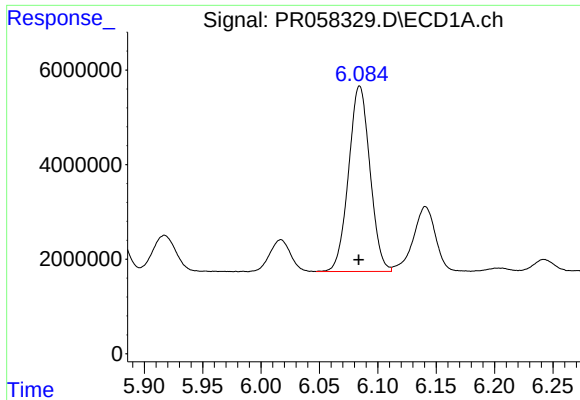
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 33017153
Conc: 371.00 ng/ml



#26 AR-1254-1

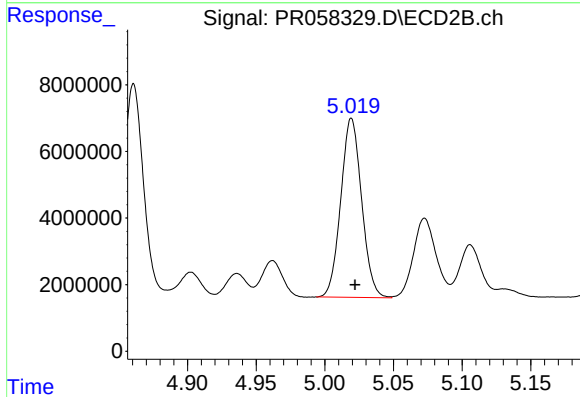
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 67504736
Conc: 396.32 ng/ml



#27 AR-1254-2

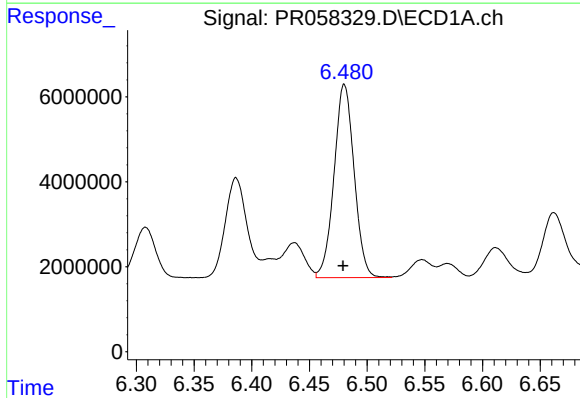
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 50046146
Conc: 357.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



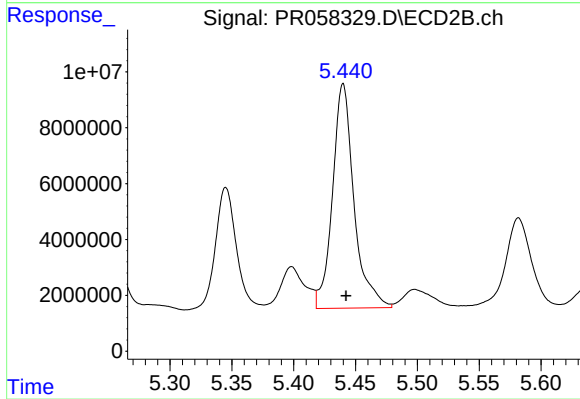
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 56854695
Conc: 387.36 ng/ml



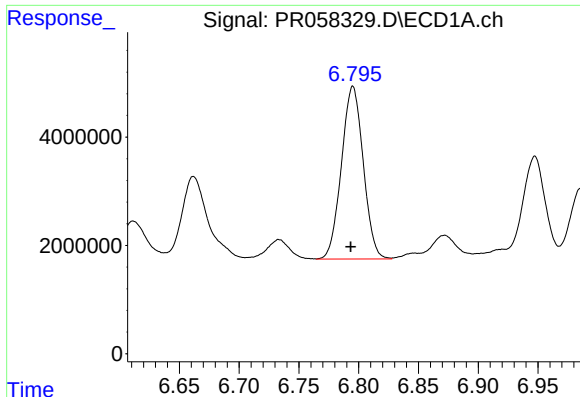
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 55144727
Conc: 356.71 ng/ml



#28 AR-1254-3

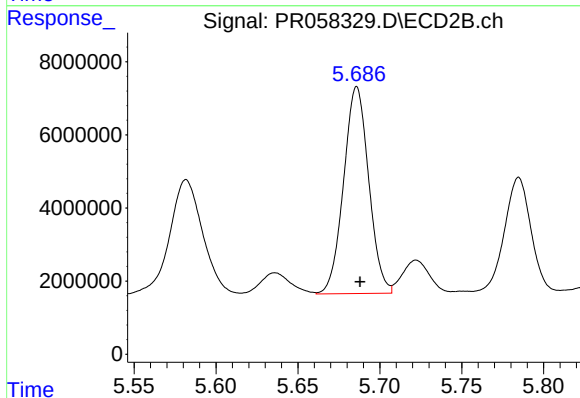
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 97191882
Conc: 397.40 ng/ml



#29 AR-1254-4

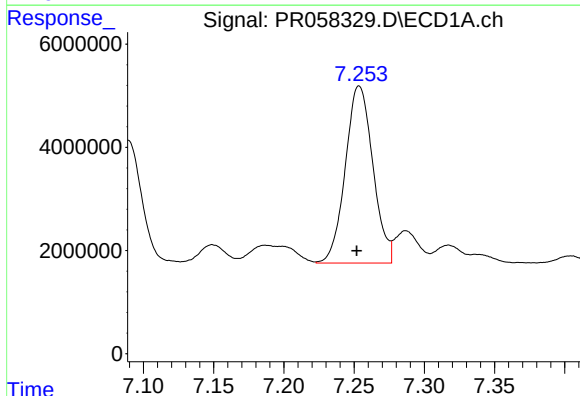
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 40502837
Conc: 330.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



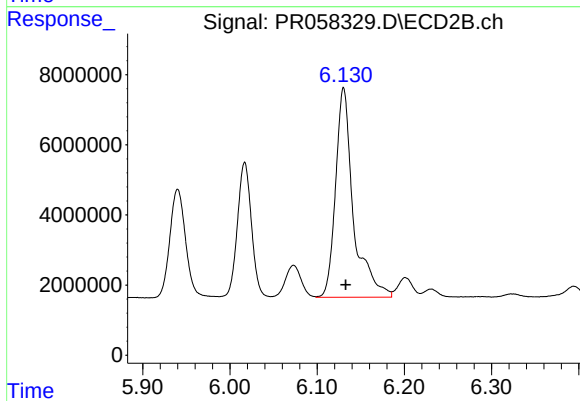
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 60361808
Conc: 381.95 ng/ml



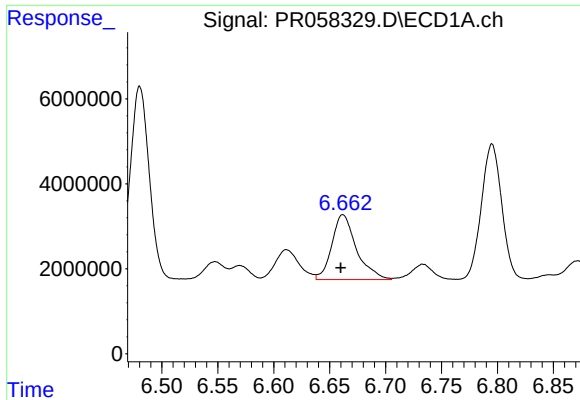
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 46916747
Conc: 351.42 ng/ml



#30 AR-1254-5

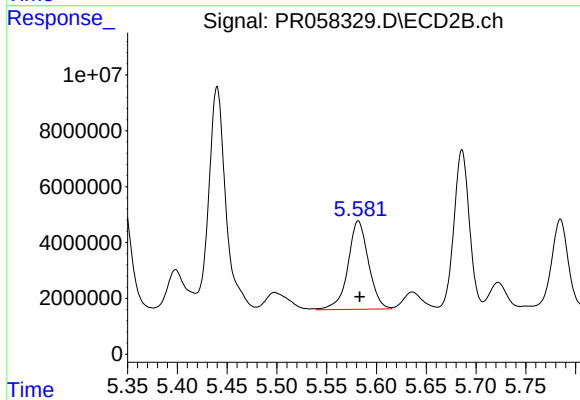
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 84954523
Conc: 382.34 ng/ml



#31 AR-1260-1

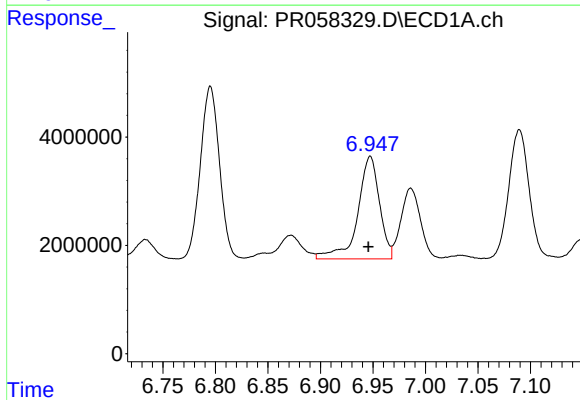
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 23371861
Conc: 195.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



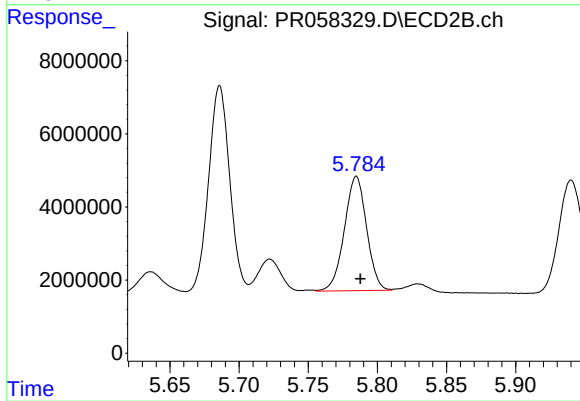
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 45400805
Conc: 279.63 ng/ml



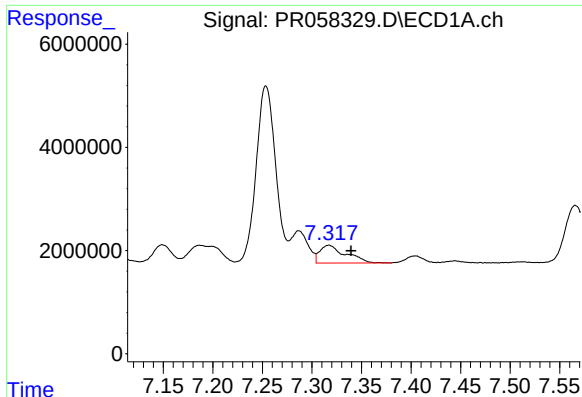
#32 AR-1260-2

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 27316787
Conc: 184.90 ng/ml



#32 AR-1260-2

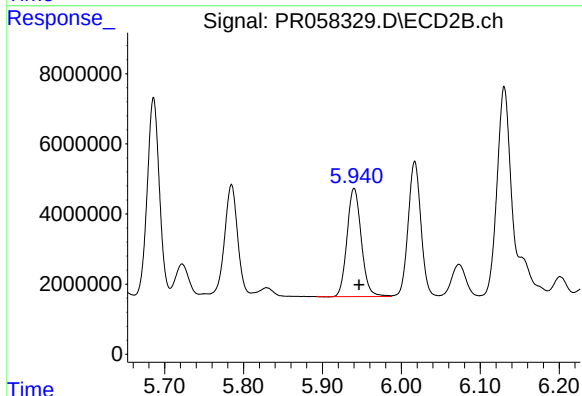
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 35006901
Conc: 175.60 ng/ml



#33 AR-1260-3

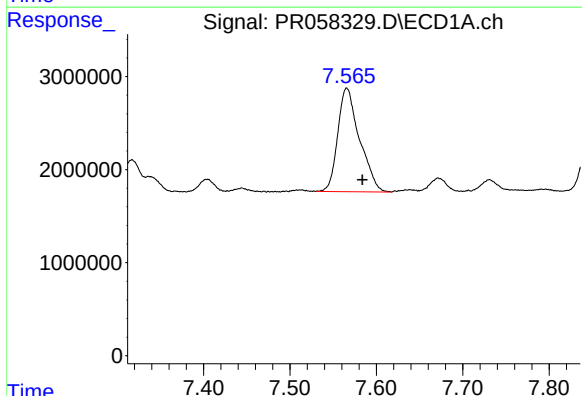
R.T.: 7.317 min
Delta R.T.: -0.022 min
Response: 6327367
Conc: 57.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



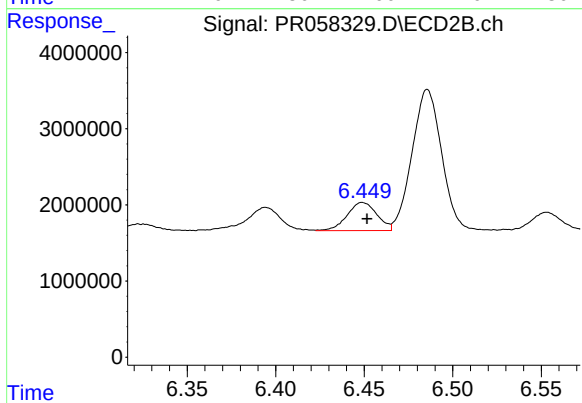
#33 AR-1260-3

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 38720368
Conc: 199.05 ng/ml



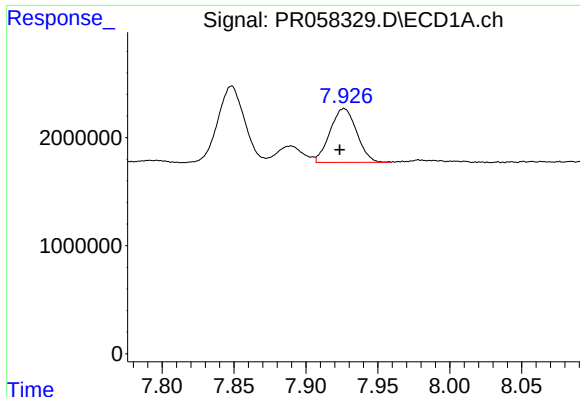
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: -0.018 min
Response: 19485087
Conc: 152.47 ng/ml



#34 AR-1260-4

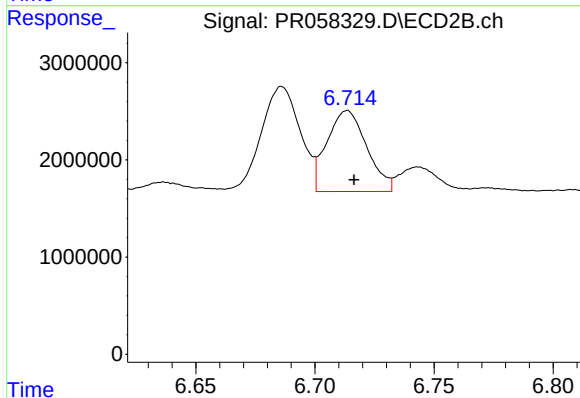
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 4319608
Conc: 27.26 ng/ml



#35 AR-1260-5

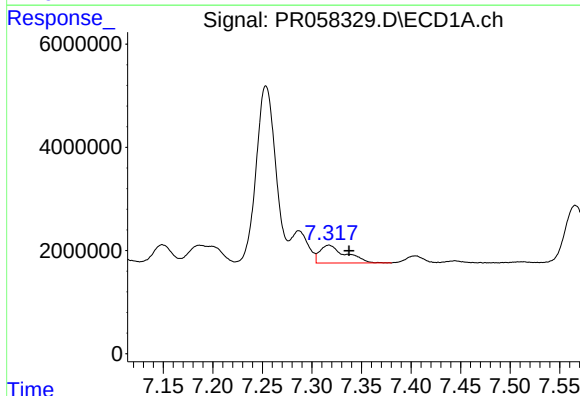
R.T.: 7.926 min
Delta R.T.: 0.003 min
Response: 6417453
Conc: 25.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



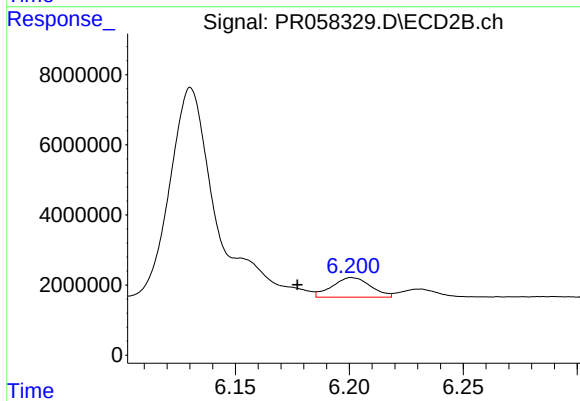
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 9712912
Conc: 25.62 ng/ml



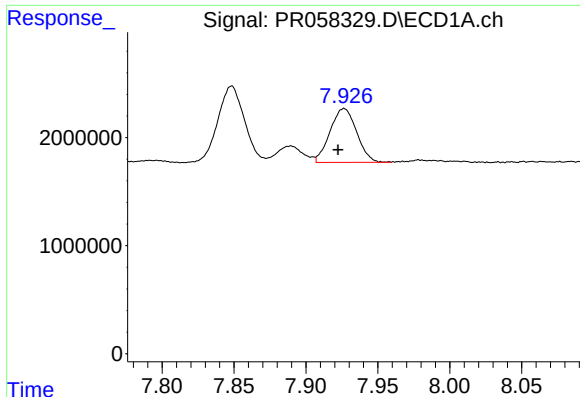
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.020 min
Response: 6327367
Conc: 39.23 ng/ml



#36 AR-1262-1

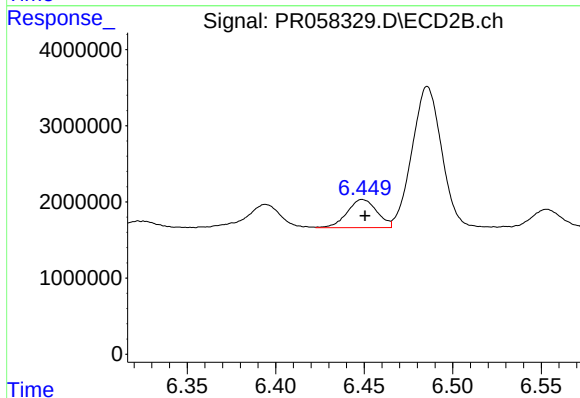
R.T.: 6.201 min
Delta R.T.: 0.024 min
Response: 6595436
Conc: 28.12 ng/ml



#37 AR-1262-2

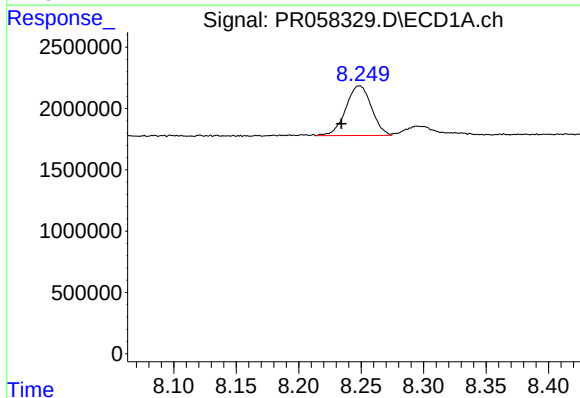
R.T.: 7.926 min
Delta R.T.: 0.004 min
Response: 6417453
Conc: 22.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



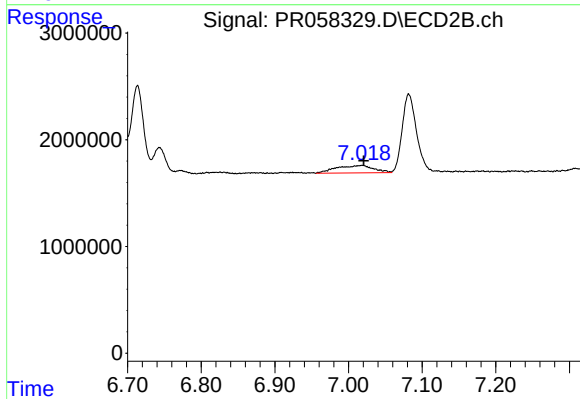
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 4319608
Conc: 20.19 ng/ml



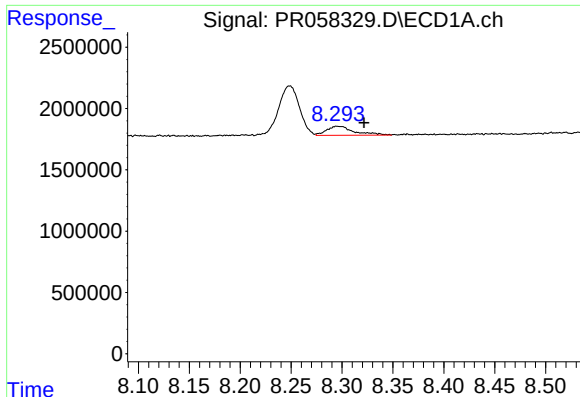
#38 AR-1262-3

R.T.: 8.249 min
Delta R.T.: 0.014 min
Response: 5821611
Conc: 28.93 ng/ml



#38 AR-1262-3

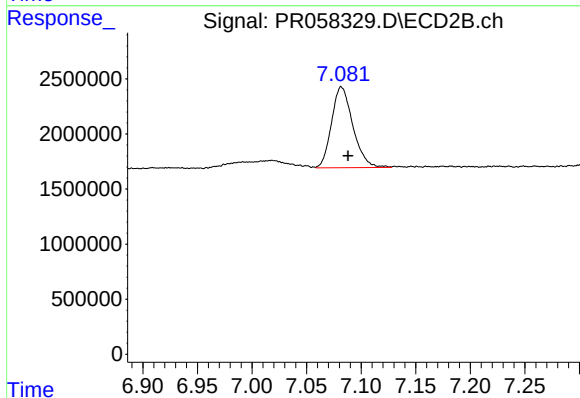
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 2472146
Conc: 14.48 ng/ml



#39 AR-1262-4

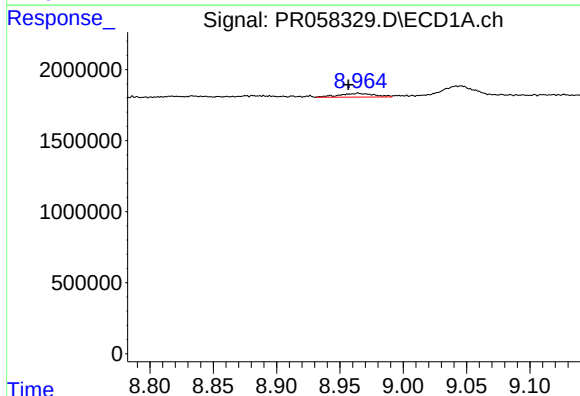
R.T.: 8.295 min
Delta R.T.: -0.027 min
Response: 1390610
Conc: 9.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



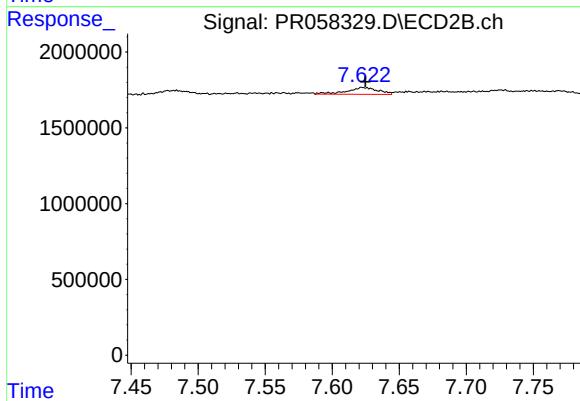
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 9974803
Conc: 30.41 ng/ml



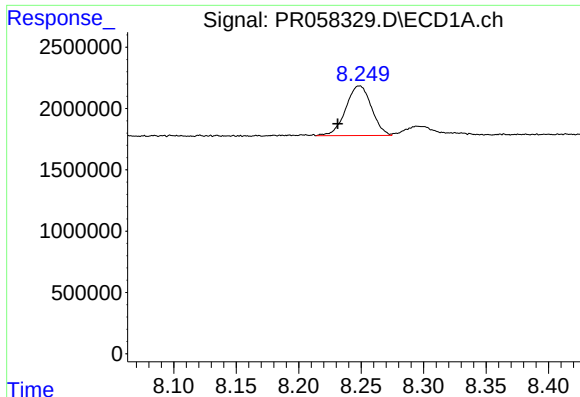
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: 0.008 min
Response: 501063
Conc: 4.46 ng/ml



#40 AR-1262-5

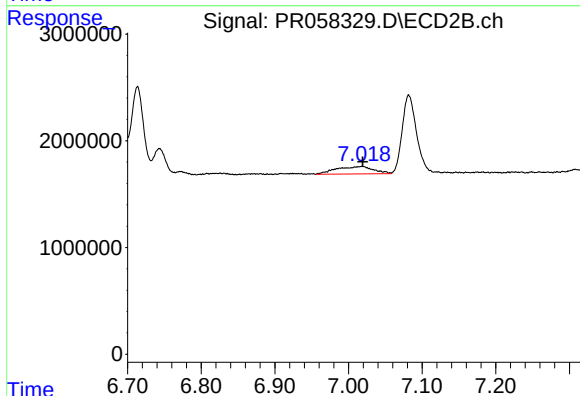
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 715976
Conc: 4.64 ng/ml



#41 AR-1268-1

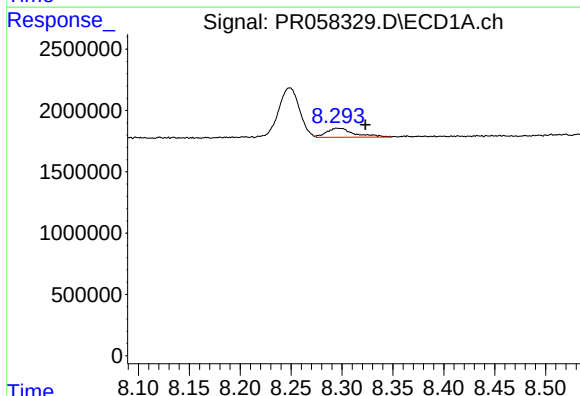
R.T.: 8.249 min
Delta R.T.: 0.017 min
Response: 5821611
Conc: 17.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



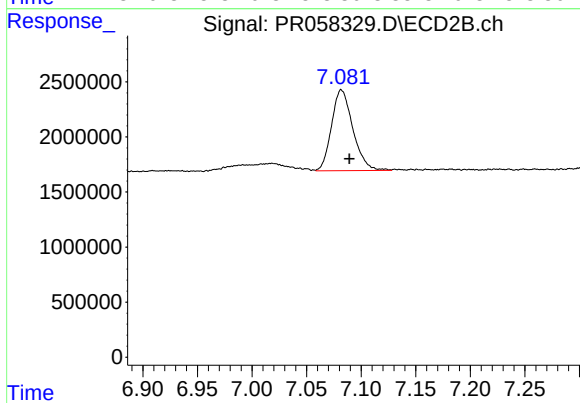
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 2472146
Conc: 4.94 ng/ml



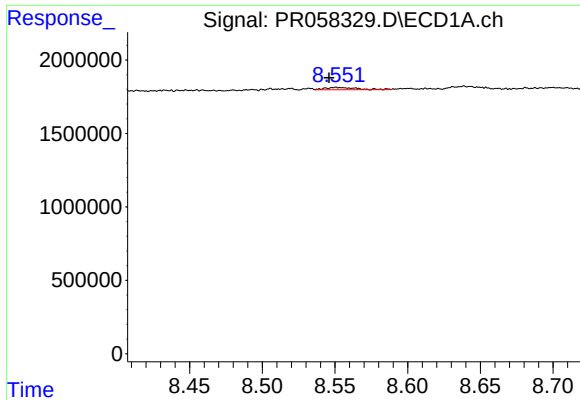
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.028 min
Response: 1390610
Conc: 4.59 ng/ml



#42 AR-1268-2

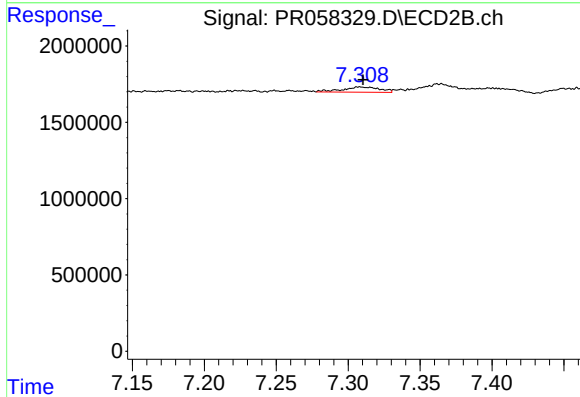
R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 9974803
Conc: 21.85 ng/ml



#43 AR-1268-3

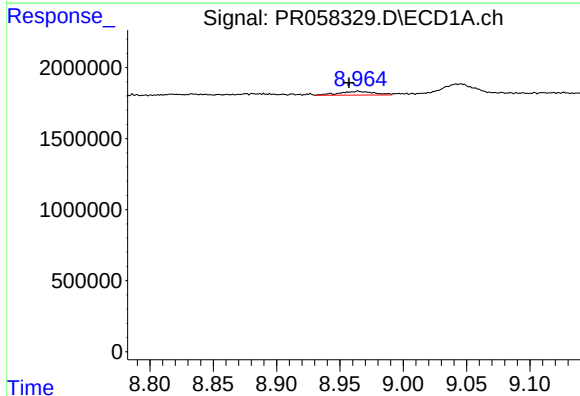
R.T.: 8.551 min
Delta R.T.: 0.005 min
Response: 233284
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



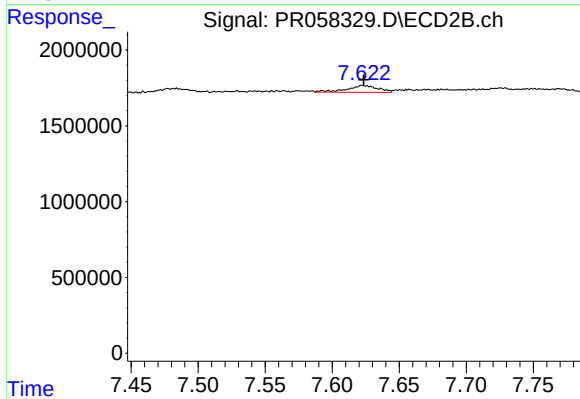
#43 AR-1268-3

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 612389
Conc: 1.59 ng/ml



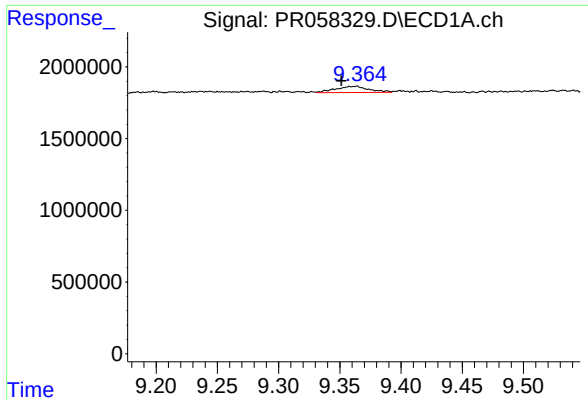
#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: 0.007 min
Response: 501063
Conc: 4.15 ng/ml



#44 AR-1268-4

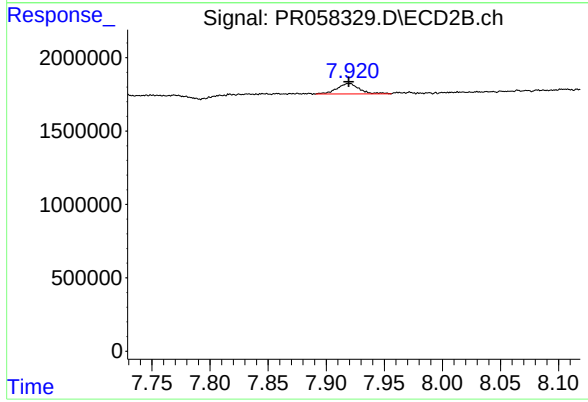
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 715976
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 9.364 min
Delta R.T.: 0.012 min
Response: 838138
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 951746
Conc: 0.74 ng/ml