

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 16:26
 Operator : AJ\MA
 Sample : N3741-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:25:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.637	2.908	60373650	28525402	14.738	15.169
2)	SA Decachlor...	9.532	8.130	42749418	42373368	27.309	25.676
Target Compounds							
3)	L1 AR-1016-1	4.806f	4.011	5033038	477433	46.114	7.534 #
4)	L1 AR-1016-2	0.000	4.035	0	160610	N.D.	1.818 #
5)	L1 AR-1016-3	4.952	4.213	6673409	99038	70.376	2.107 #
6)	L1 AR-1016-4	5.044	4.264	587483	130231	7.769	3.478 #
7)	L1 AR-1016-5	0.000	4.535f	0	318012	N.D.	6.696 #
8)	L2 AR-1221-1	3.846	3.137	23719420	47929	507.114	2.195 #
9)	L2 AR-1221-2	3.948	3.197	1208293	5063424	37.573	331.160 #
10)	L2 AR-1221-3	4.033	0.000	105479	0	1.029	N.D. #
11)	L3 AR-1232-1	4.033	0.000	105479	0	1.205	N.D. #
12)	L3 AR-1232-2	4.568	4.035	3175443	160610	73.554	3.994 #
13)	L3 AR-1232-3	0.000	4.213	0	99038	N.D.	4.714 #
14)	L3 AR-1232-4	5.044	4.325	587483	80588	16.895	4.414 #
15)	L3 AR-1232-5	5.152	4.535f	1243683	318012	49.797	15.626 #
16)	L4 AR-1242-1	4.806f	4.011	5033038	477433	53.997	8.499 #
17)	L4 AR-1242-2	0.000	4.035	0	160610	N.D.	2.072 #
18)	L4 AR-1242-3	4.952	4.213	6673409	99038	80.734	2.374 #
19)	L4 AR-1242-4	5.044	4.325	587483	80588	8.958	2.084 #
20)	L4 AR-1242-5	5.833	4.848	253463	338646	4.388	6.575 #
21)	L5 AR-1248-1	4.806f	4.011	5033038	477433	71.817	11.553 #
22)	L5 AR-1248-2	5.152	4.264	1243683	130231	14.092	2.319 #
23)	L5 AR-1248-3	0.000	4.325	0	80588	N.D.	1.407 #
24)	L5 AR-1248-4	5.792	4.535f	1058832	318012	11.034	4.582 #
25)	L5 AR-1248-5	5.833	4.890	253463	356926	2.714	5.022 #
26)	L6 AR-1254-1	5.792	4.848	1058832	338646	10.916	3.271 #
27)	L6 AR-1254-2	5.994	5.004	592968	594423	4.266	6.609 #
28)	L6 AR-1254-3	6.384	5.419	241316	206582	1.742	1.414
29)	L6 AR-1254-4	6.744f	5.662	121463	112273	1.200	1.204
30)	L6 AR-1254-5	7.161	6.109	156155	602059	1.494	4.544 #
31)	L7 AR-1260-1	6.577	5.564	256928	343967	2.864	4.012 #
32)	L7 AR-1260-2	6.860	5.768	326092	70904	3.137	0.678 #
33)	L7 AR-1260-3	7.244	5.897	260490	251226	3.312	2.564
34)	L7 AR-1260-4	7.508	6.423	282246	420566	3.102	4.931 #
35)	L7 AR-1260-5	7.827	6.691	599508	424325	3.470	2.066 #
36)	L8 AR-1262-1	7.244	6.155	260490	359896	2.075	2.676 #
37)	L8 AR-1262-2	7.827	6.691	599508	424325	2.725	1.730 #
38)	L8 AR-1262-3	8.131	6.993	959254	1171567	6.295	11.854 #
39)	L8 AR-1262-4	8.223	7.062	1042068	852903	13.815	4.644 #
40)	L8 AR-1262-5	8.843	7.594	288491	918205	3.444	10.239 #
41)	L9 AR-1268-1	8.131	6.993	959254	1171567	3.789	4.144

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 Acq On : 27 Jul 2022 16:26
 Operator : AJ\MA
 Sample : N3741-06
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:25:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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
42) L9	AR-1268-2	8.223	7.062	1042068	852903	4.462	3.346 #
43) L9	AR-1268-3	8.441	7.283	750451	601464	3.834	2.773 #
44) L9	AR-1268-4	8.843	7.594	288491	918205	3.136	9.288 #
45) L9	AR-1268-5	9.223	7.892	2072742	926723	3.263	1.327 #

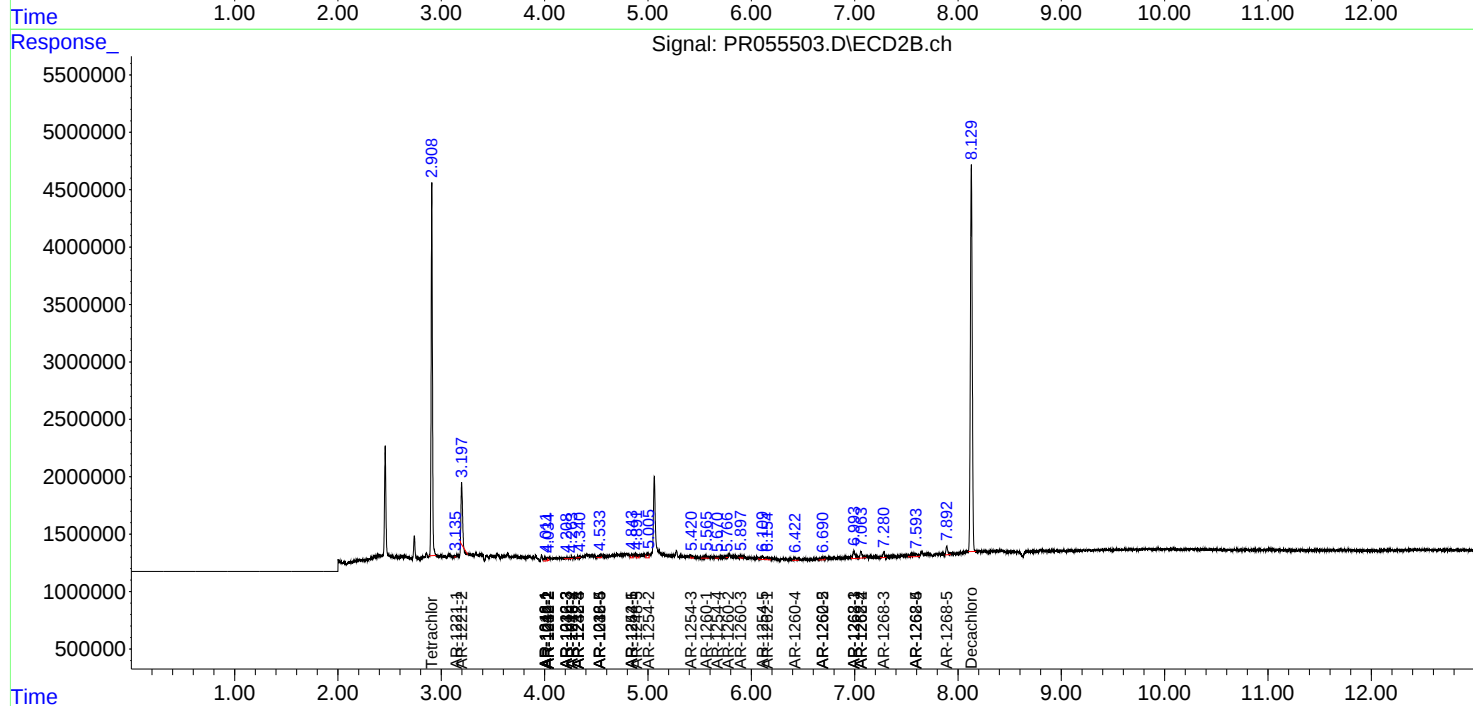
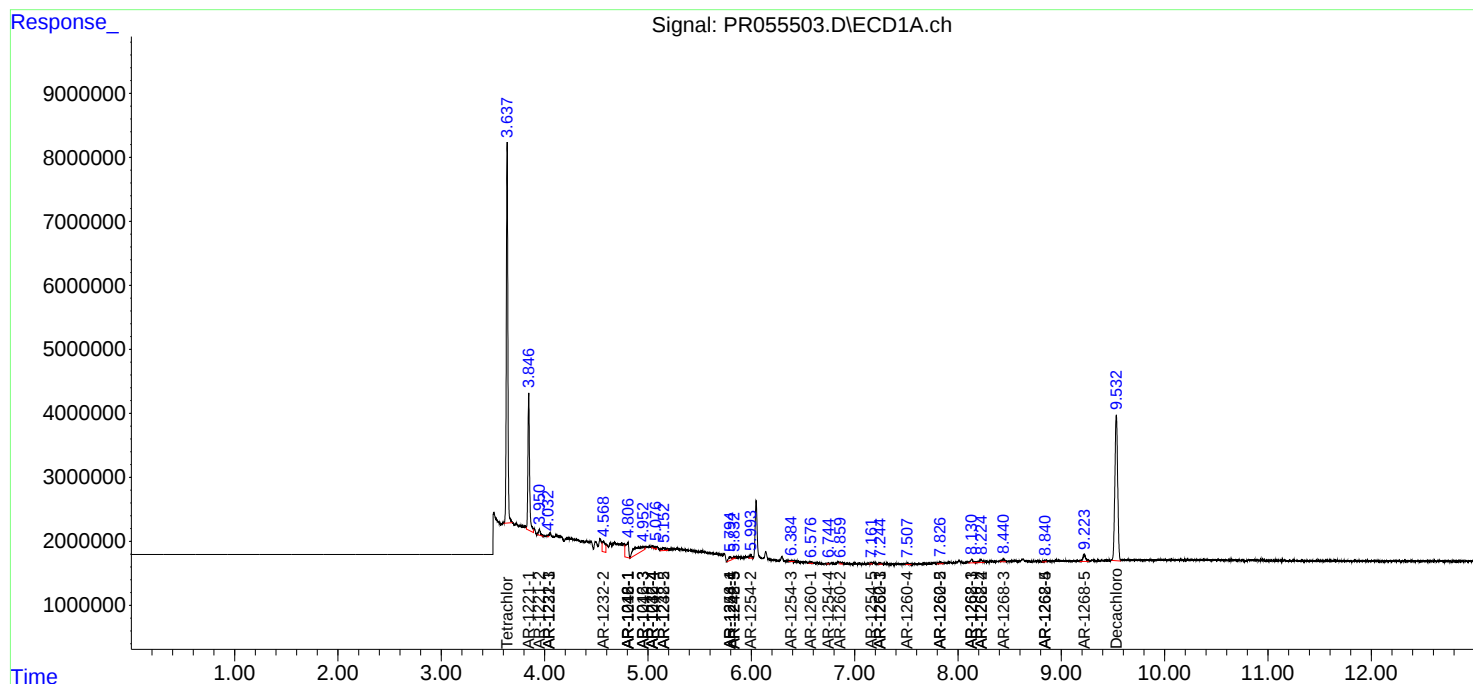
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

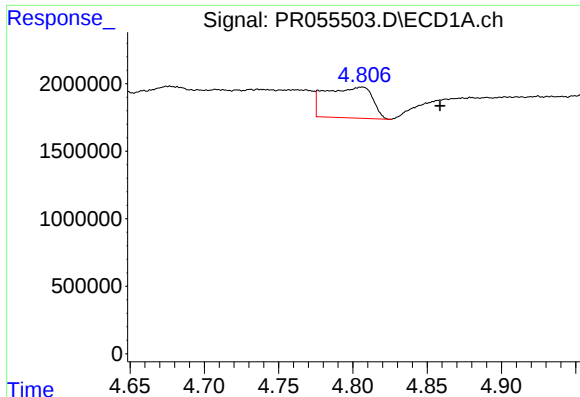
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 16:26
Operator : AJ\MA
Sample : N3741-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:25:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 2022
Response via : Initial Calibration
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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

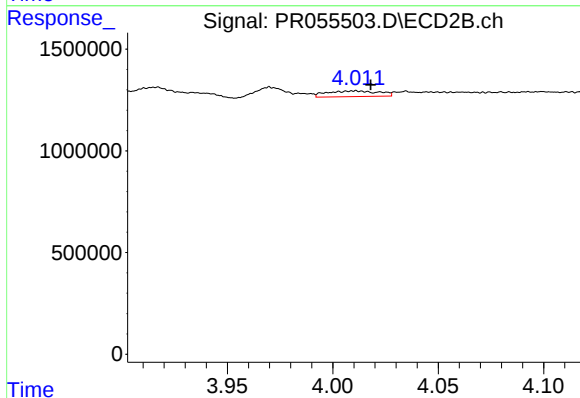




#3 AR-1016-1

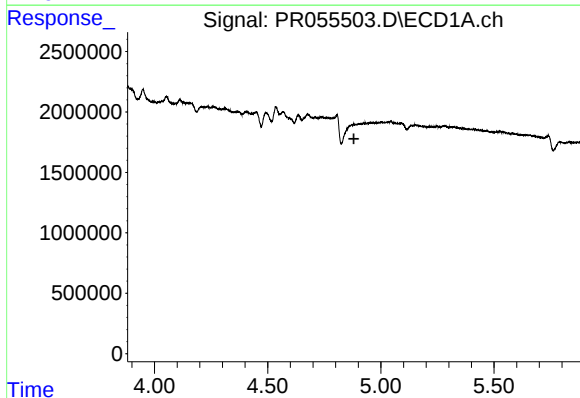
R.T.: 4.806 min
Delta R.T.: -0.052 min
Response: 5033038
Conc: 46.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



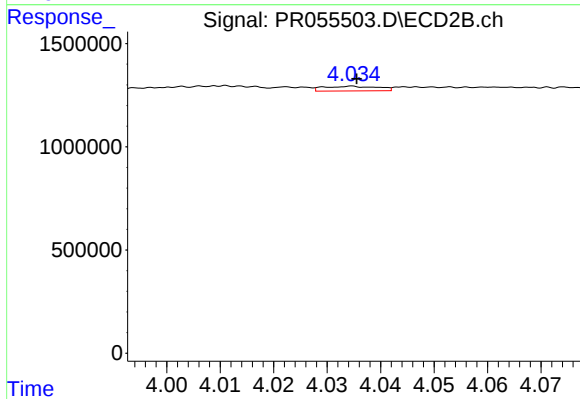
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 477433
Conc: 7.53 ng/ml



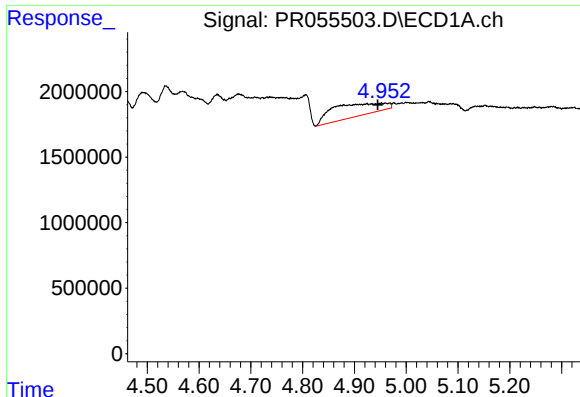
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#4 AR-1016-2

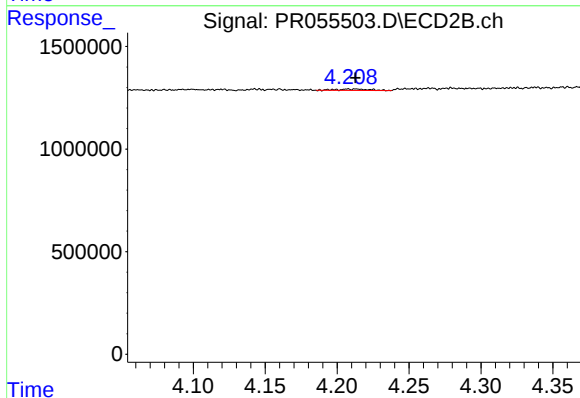
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 160610
Conc: 1.82 ng/ml



#5 AR-1016-3

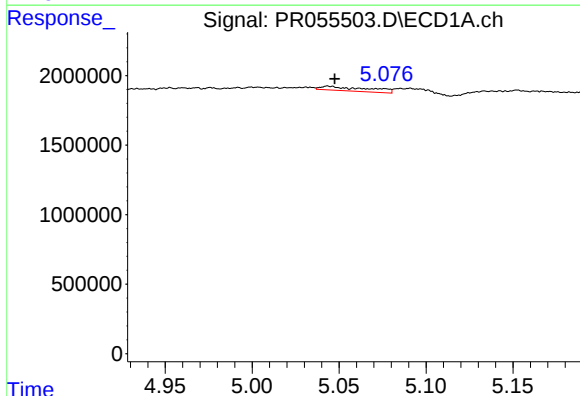
R.T.: 4.952 min
Delta R.T.: 0.007 min
Response: 6673409
Conc: 70.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



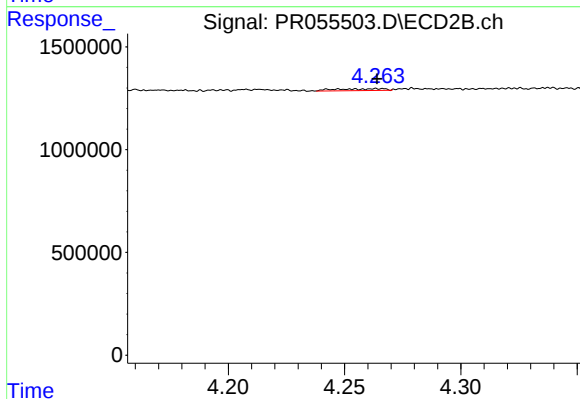
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 99038
Conc: 2.11 ng/ml



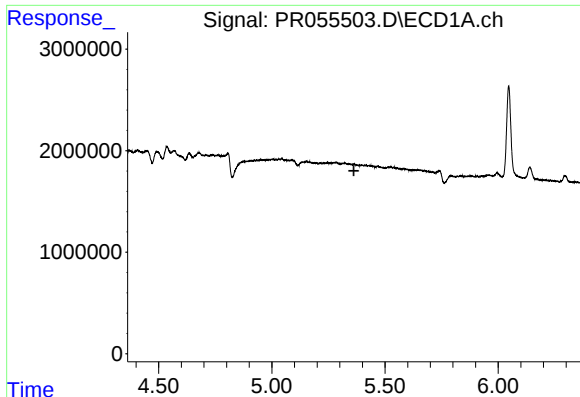
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 587483
Conc: 7.77 ng/ml



#6 AR-1016-4

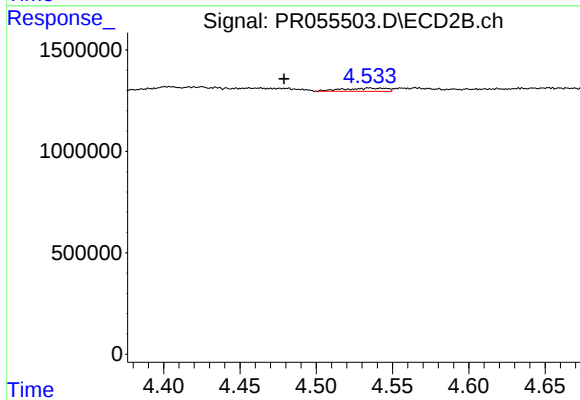
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 130231
Conc: 3.48 ng/ml



#7 AR-1016-5

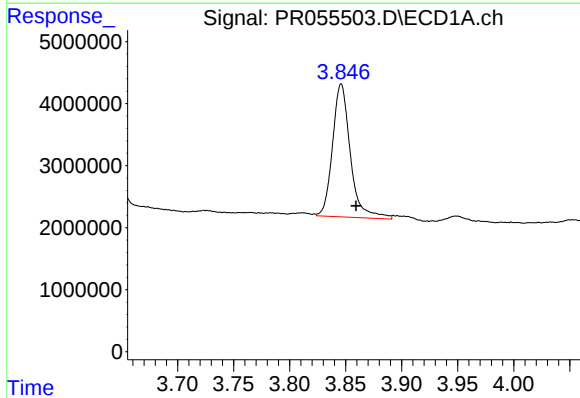
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



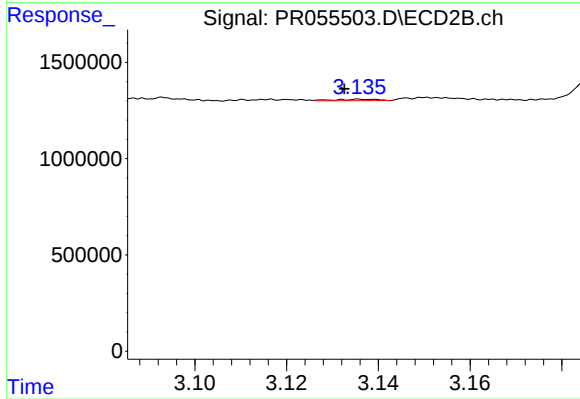
#7 AR-1016-5

R.T.: 4.535 min
Delta R.T.: 0.056 min
Response: 318012
Conc: 6.70 ng/ml



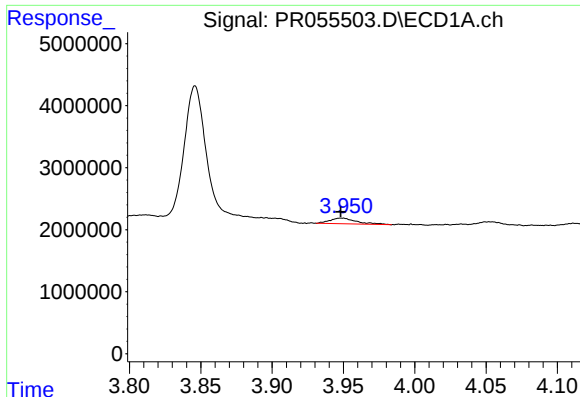
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.013 min
Response: 23719420
Conc: 507.11 ng/ml



#8 AR-1221-1

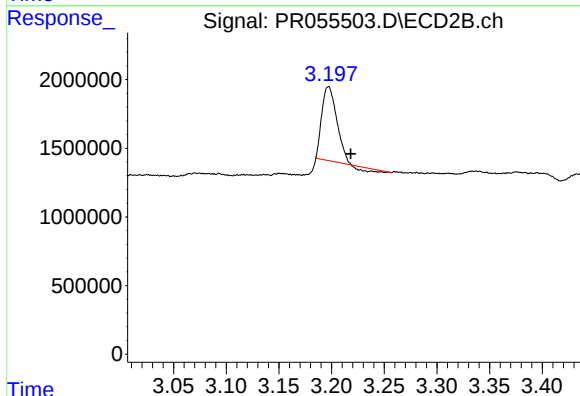
R.T.: 3.137 min
Delta R.T.: 0.004 min
Response: 47929
Conc: 2.20 ng/ml



#9 AR-1221-2

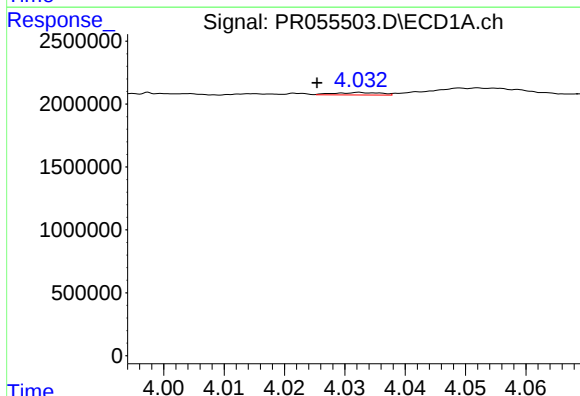
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1208293
Conc: 37.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



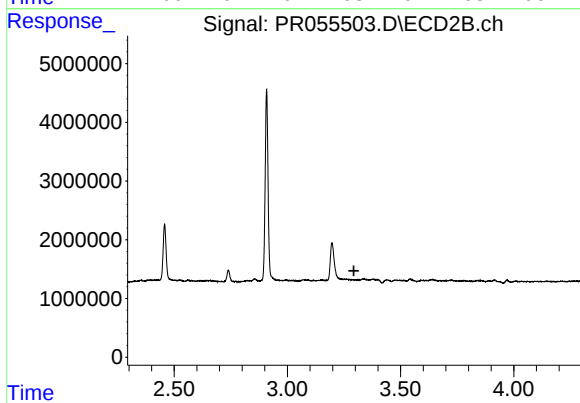
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.021 min
Response: 5063424
Conc: 331.16 ng/ml



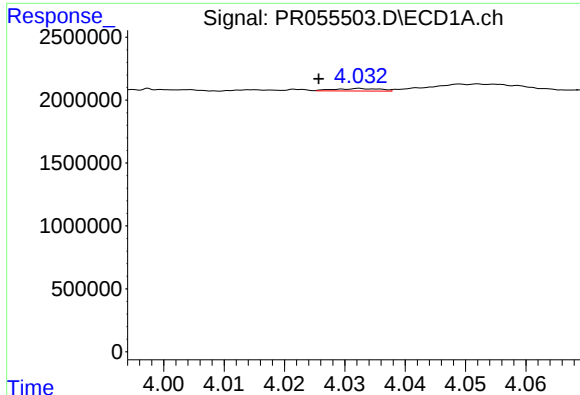
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: 0.007 min
Response: 105479
Conc: 1.03 ng/ml



#10 AR-1221-3

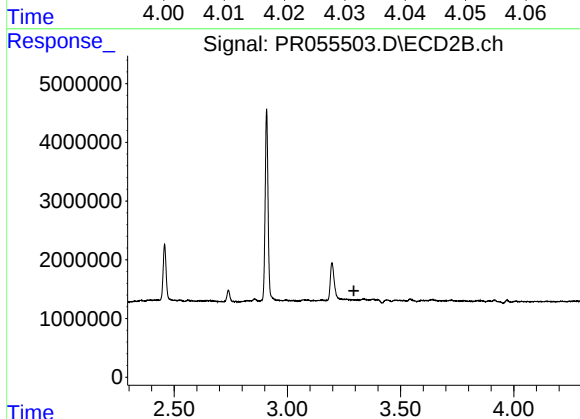
R.T.: 0.000 min
Exp R.T. : 3.294 min
Response: 0
Conc: N.D.



#11 AR-1232-1

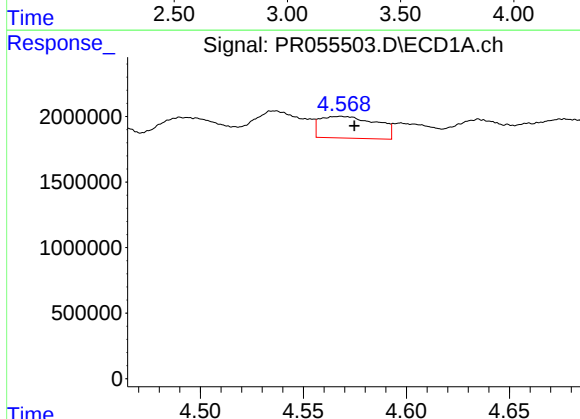
R.T.: 4.033 min
Delta R.T.: 0.007 min
Response: 105479
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



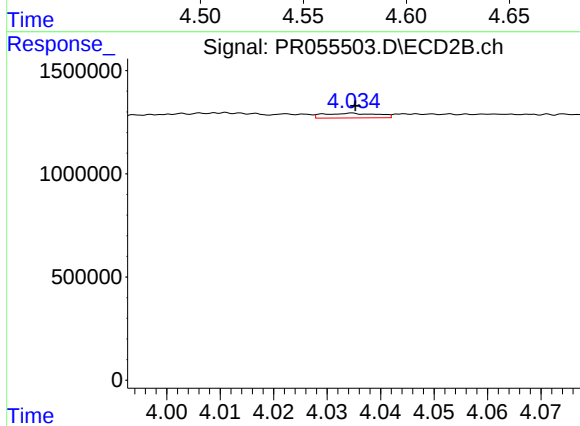
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.294 min
Response: 0
Conc: N.D.



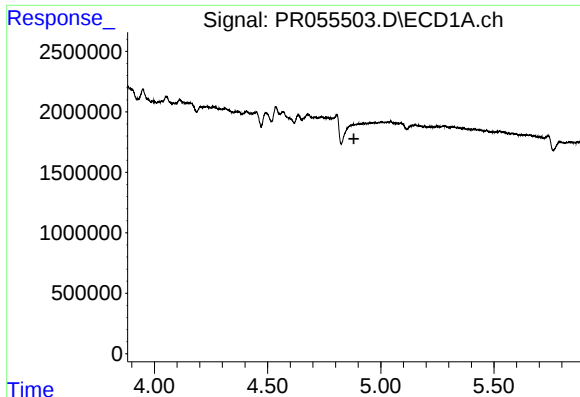
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 3175443
Conc: 73.55 ng/ml



#12 AR-1232-2

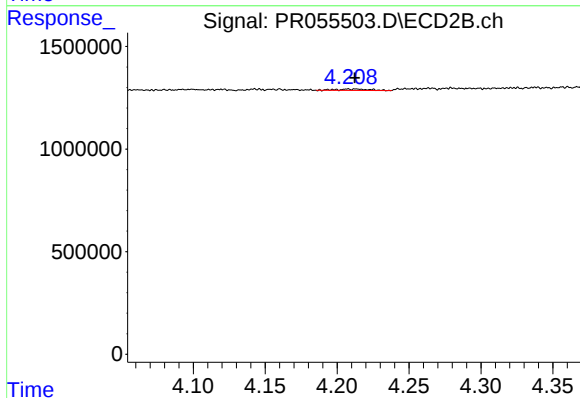
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 160610
Conc: 3.99 ng/ml



#13 AR-1232-3

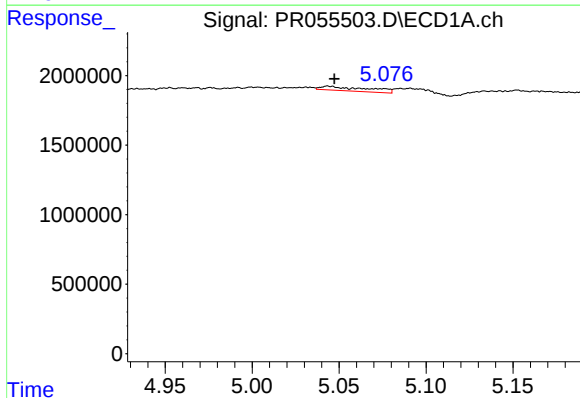
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



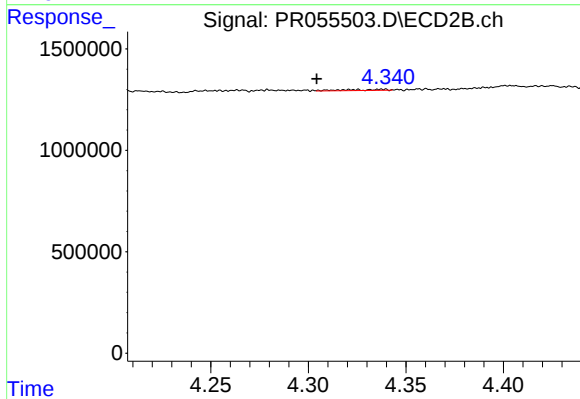
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: 0.001 min
Response: 99038
Conc: 4.71 ng/ml



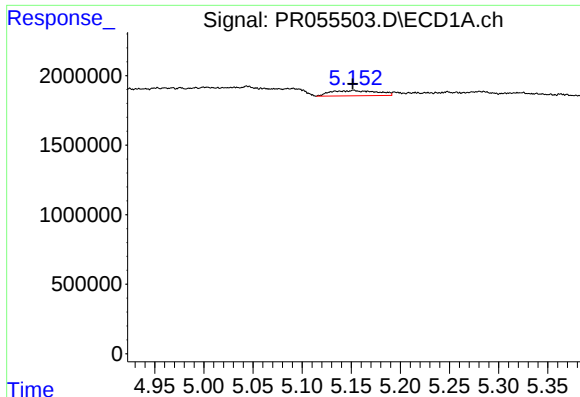
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 587483
Conc: 16.90 ng/ml



#14 AR-1232-4

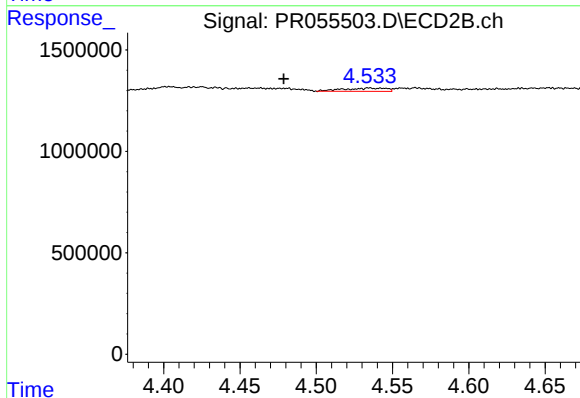
R.T.: 4.325 min
Delta R.T.: 0.021 min
Response: 80588
Conc: 4.41 ng/ml



#15 AR-1232-5

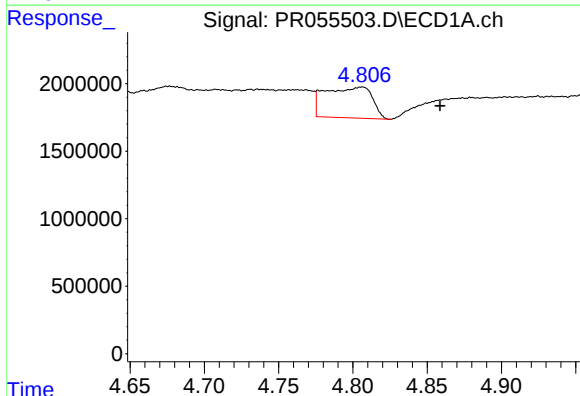
R.T.: 5.152 min
Delta R.T.: 0.001 min
Response: 1243683
Conc: 49.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



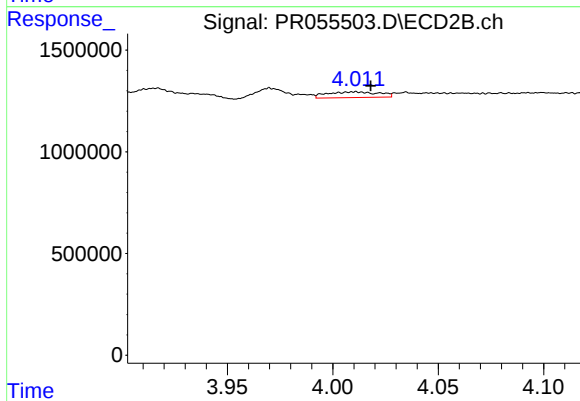
#15 AR-1232-5

R.T.: 4.535 min
Delta R.T.: 0.056 min
Response: 318012
Conc: 15.63 ng/ml



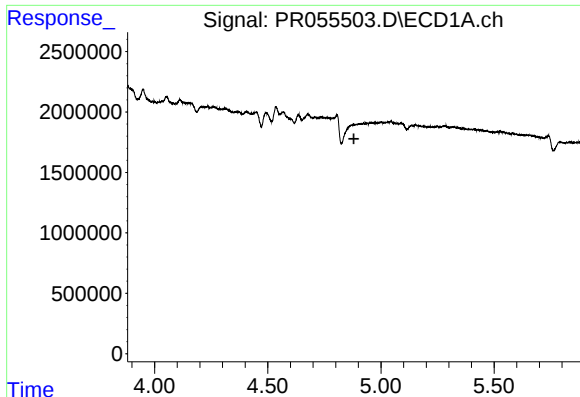
#16 AR-1242-1

R.T.: 4.806 min
Delta R.T.: -0.052 min
Response: 5033038
Conc: 54.00 ng/ml



#16 AR-1242-1

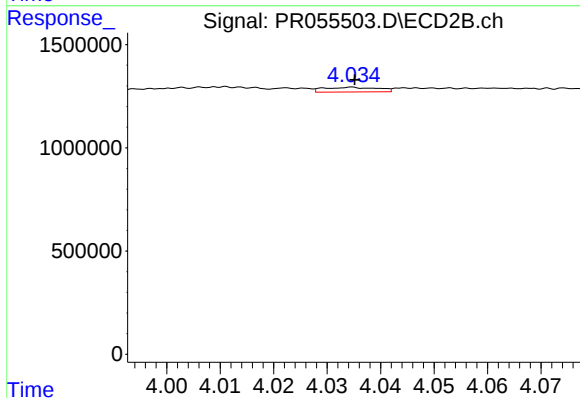
R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 477433
Conc: 8.50 ng/ml



#17 AR-1242-2

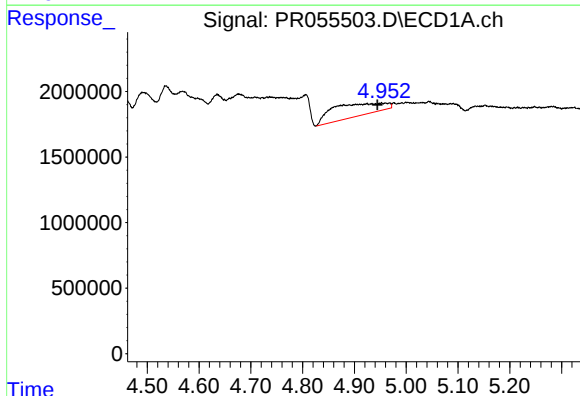
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



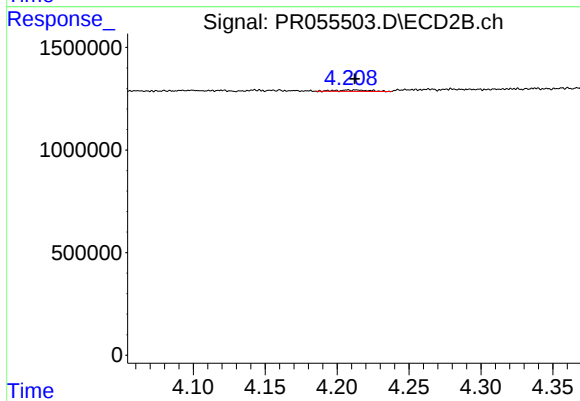
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 160610
Conc: 2.07 ng/ml



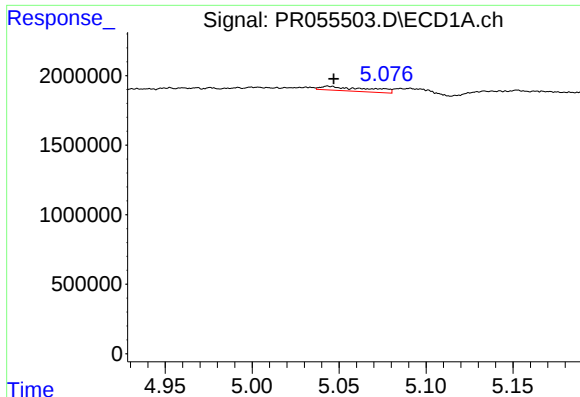
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: 0.008 min
Response: 6673409
Conc: 80.73 ng/ml



#18 AR-1242-3

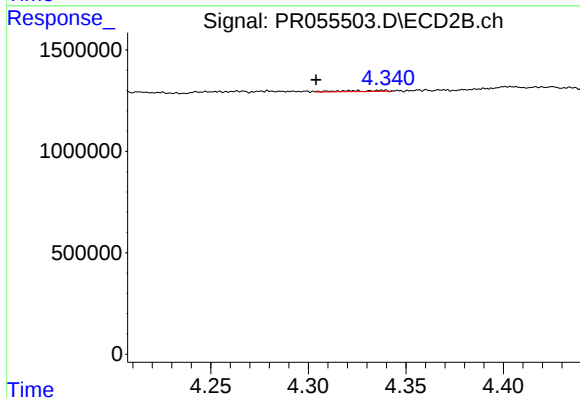
R.T.: 4.213 min
Delta R.T.: 0.001 min
Response: 99038
Conc: 2.37 ng/ml



#19 AR-1242-4

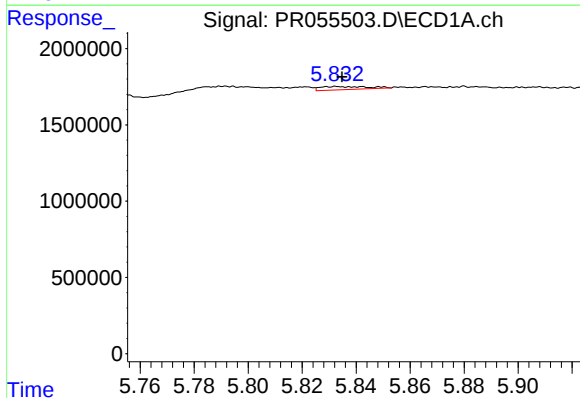
R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 587483
Conc: 8.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



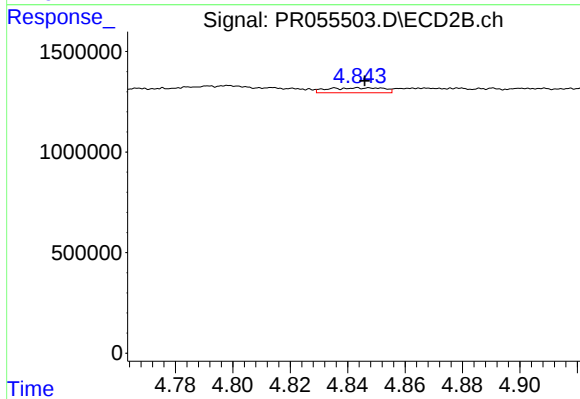
#19 AR-1242-4

R.T.: 4.325 min
Delta R.T.: 0.021 min
Response: 80588
Conc: 2.08 ng/ml



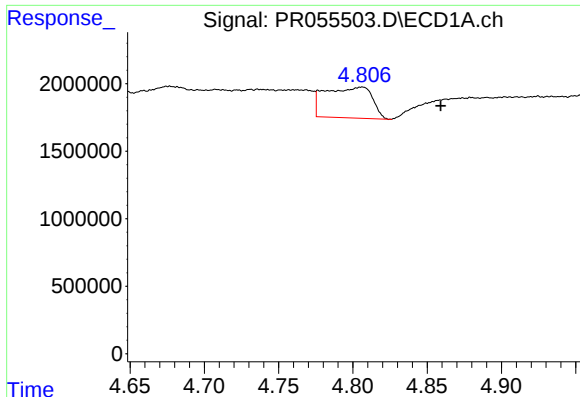
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 253463
Conc: 4.39 ng/ml



#20 AR-1242-5

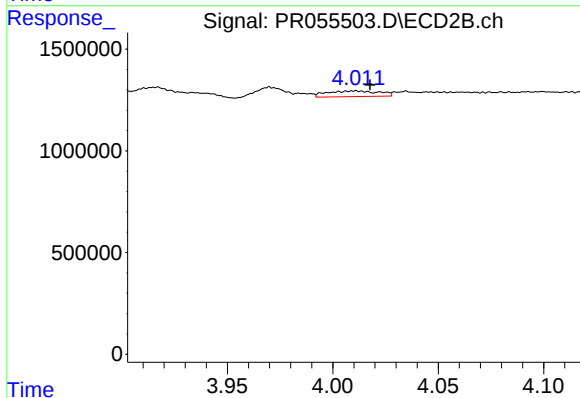
R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 338646
Conc: 6.57 ng/ml



#21 AR-1248-1

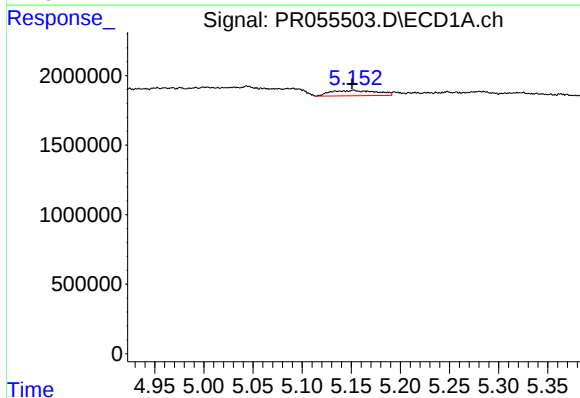
R.T.: 4.806 min
Delta R.T.: -0.053 min
Response: 5033038
Conc: 71.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



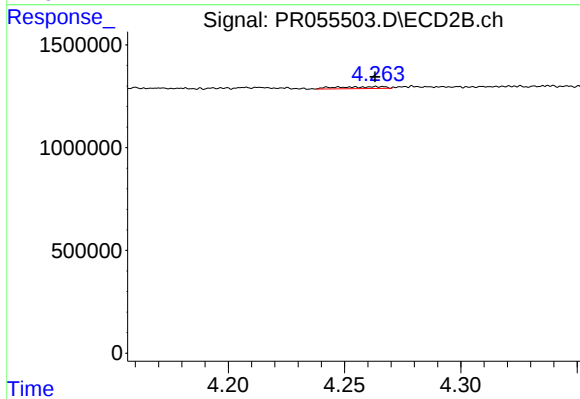
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: -0.007 min
Response: 477433
Conc: 11.55 ng/ml



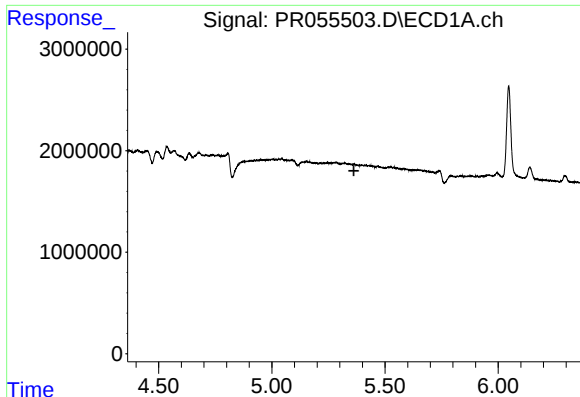
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: 0.002 min
Response: 1243683
Conc: 14.09 ng/ml



#22 AR-1248-2

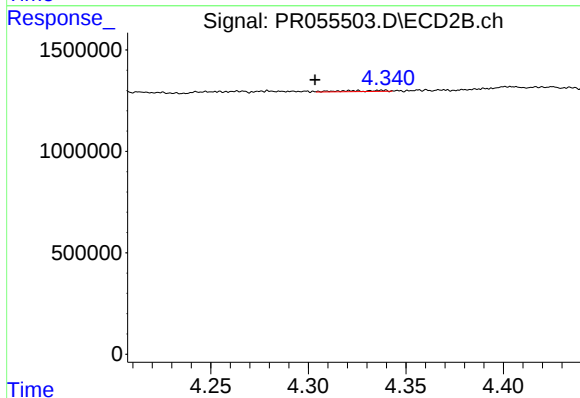
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 130231
Conc: 2.32 ng/ml



#23 AR-1248-3

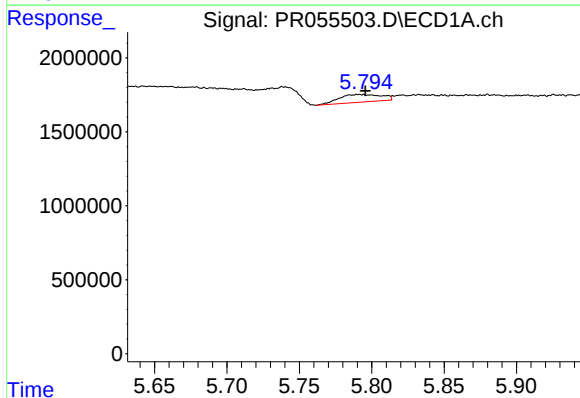
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



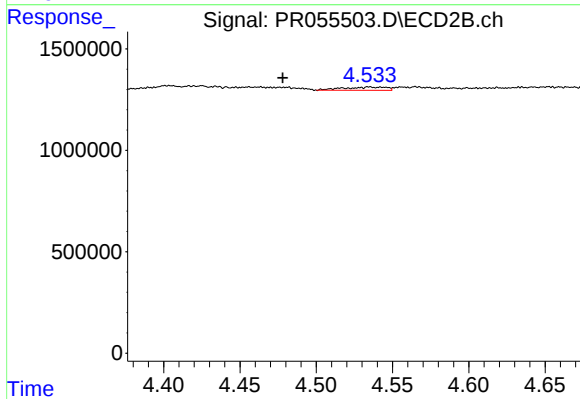
#23 AR-1248-3

R.T.: 4.325 min
Delta R.T.: 0.022 min
Response: 80588
Conc: 1.41 ng/ml



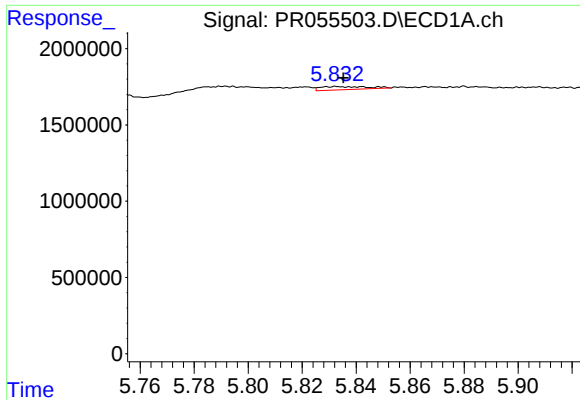
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 1058832
Conc: 11.03 ng/ml



#24 AR-1248-4

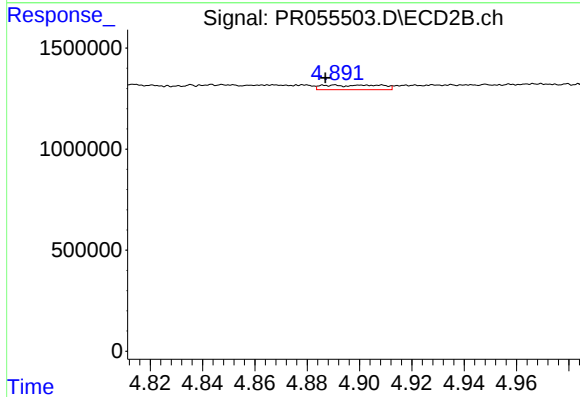
R.T.: 4.535 min
Delta R.T.: 0.057 min
Response: 318012
Conc: 4.58 ng/ml



#25 AR-1248-5

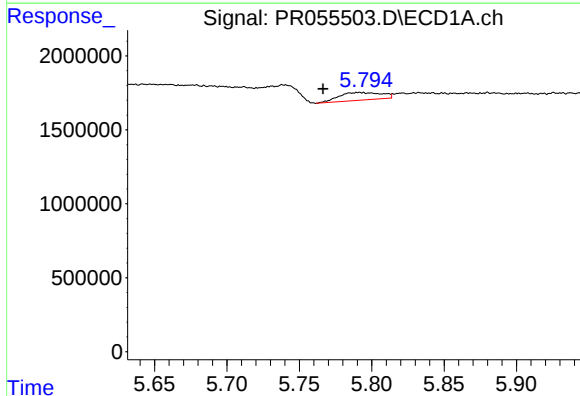
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 253463
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



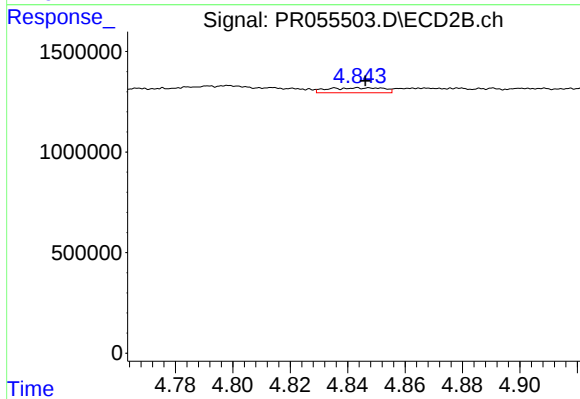
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: 0.003 min
Response: 356926
Conc: 5.02 ng/ml



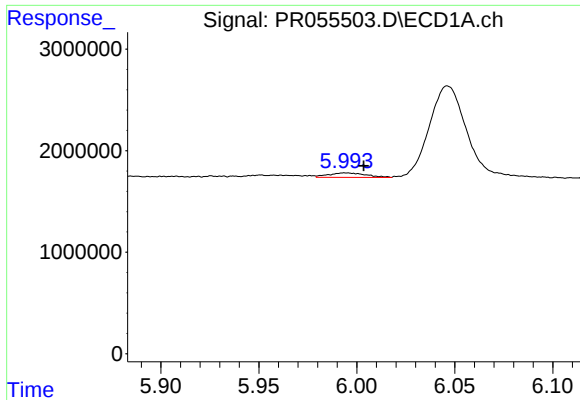
#26 AR-1254-1

R.T.: 5.792 min
Delta R.T.: 0.025 min
Response: 1058832
Conc: 10.92 ng/ml



#26 AR-1254-1

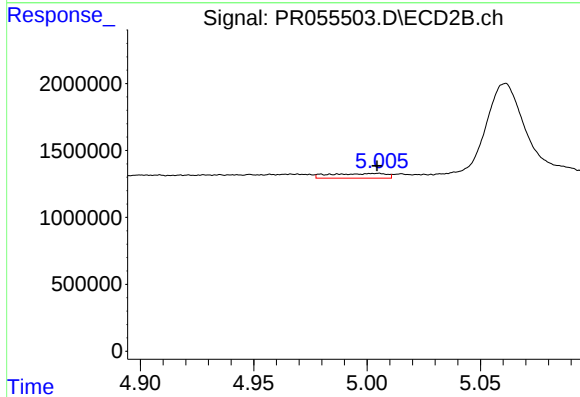
R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 338646
Conc: 3.27 ng/ml



#27 AR-1254-2

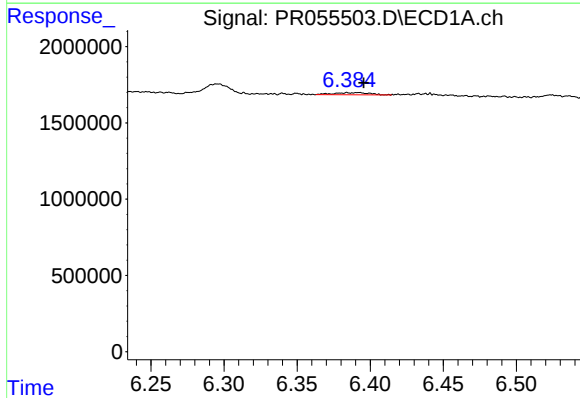
R.T.: 5.994 min
Delta R.T.: -0.009 min
Response: 592968
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



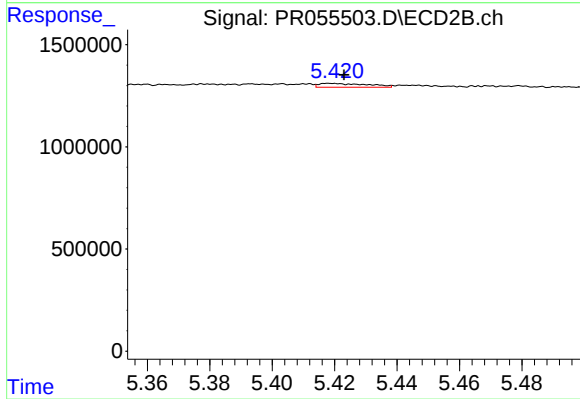
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 594423
Conc: 6.61 ng/ml



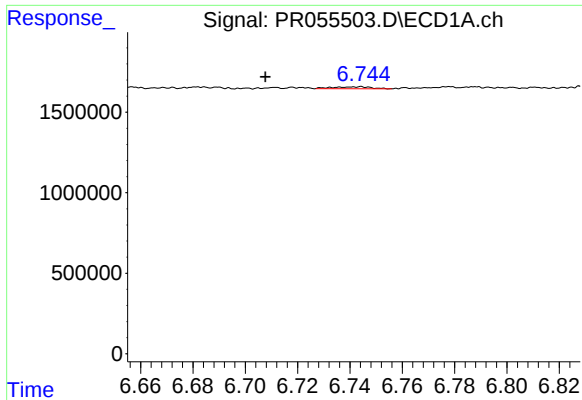
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.011 min
Response: 241316
Conc: 1.74 ng/ml



#28 AR-1254-3

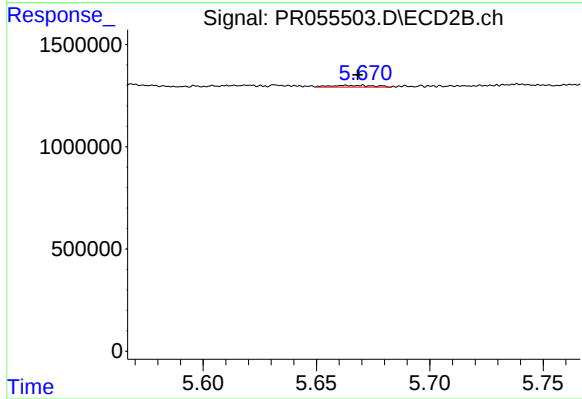
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 206582
Conc: 1.41 ng/ml



#29 AR-1254-4

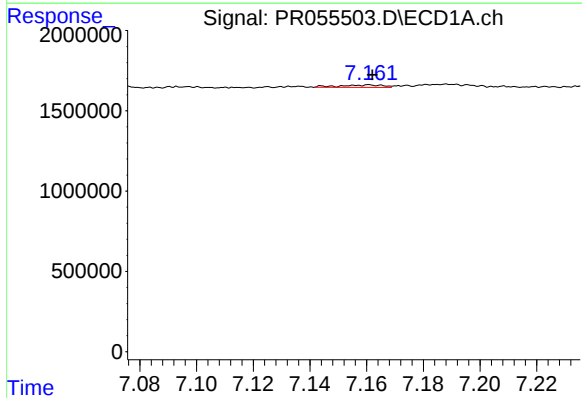
R.T.: 6.744 min
Delta R.T.: 0.036 min
Response: 121463
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



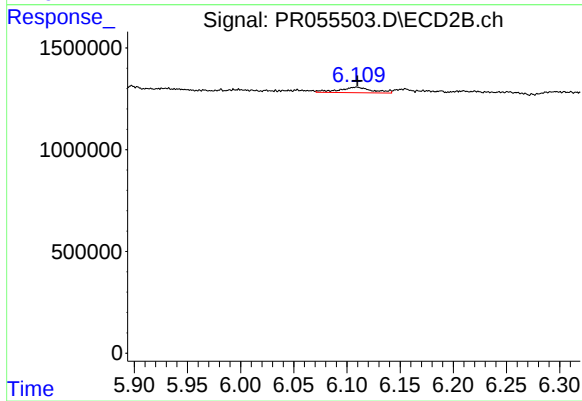
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 112273
Conc: 1.20 ng/ml



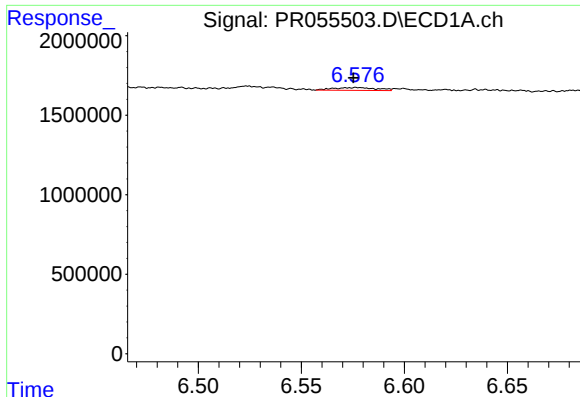
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 156155
Conc: 1.49 ng/ml



#30 AR-1254-5

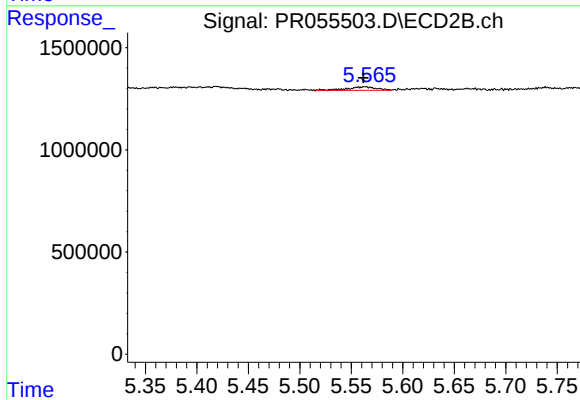
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 602059
Conc: 4.54 ng/ml



#31 AR-1260-1

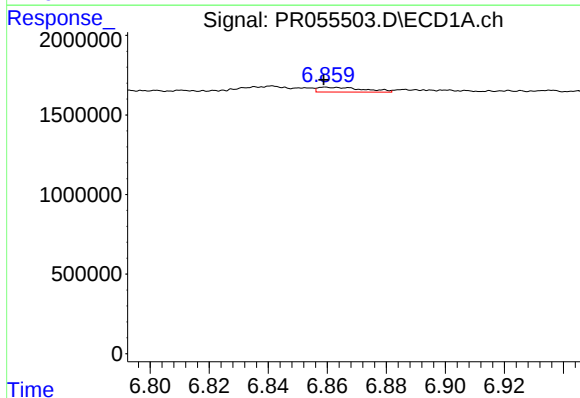
R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 256928
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



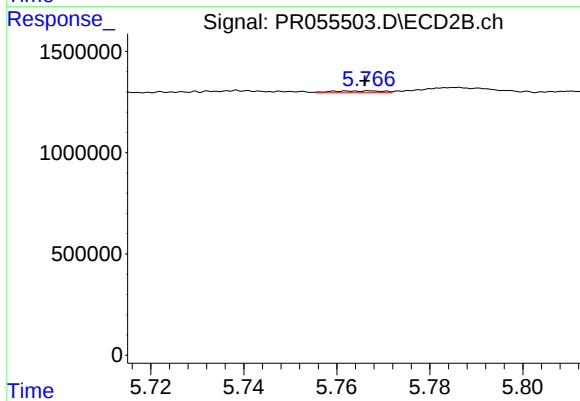
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 343967
Conc: 4.01 ng/ml



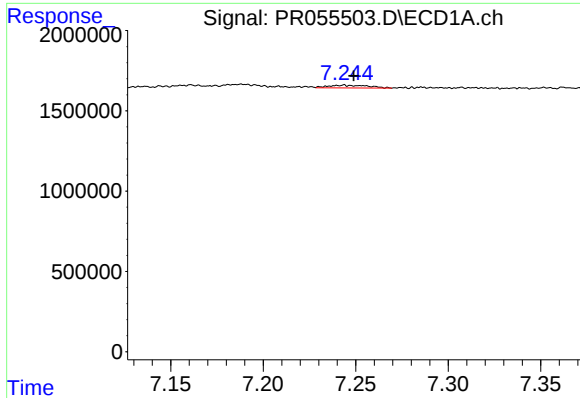
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 326092
Conc: 3.14 ng/ml



#32 AR-1260-2

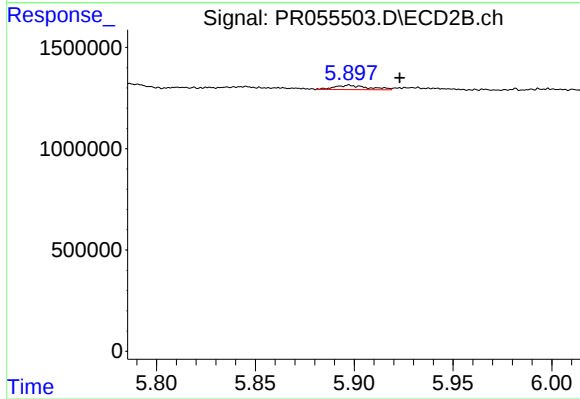
R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 70904
Conc: 0.68 ng/ml



#33 AR-1260-3

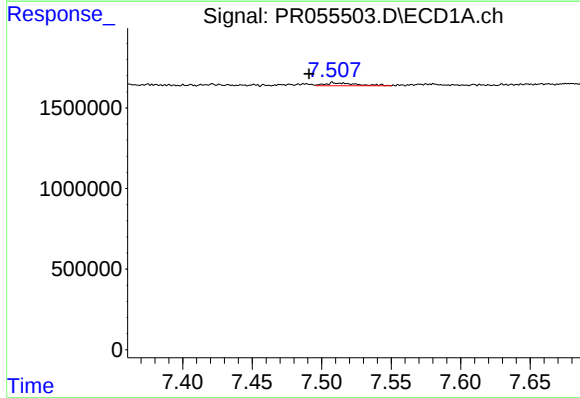
R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 260490
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



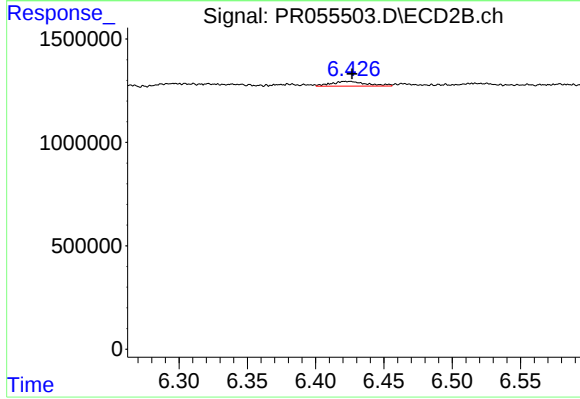
#33 AR-1260-3

R.T.: 5.897 min
Delta R.T.: -0.026 min
Response: 251226
Conc: 2.56 ng/ml



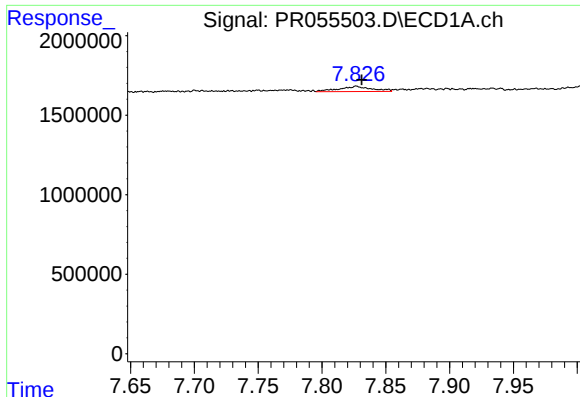
#34 AR-1260-4

R.T.: 7.508 min
Delta R.T.: 0.017 min
Response: 282246
Conc: 3.10 ng/ml



#34 AR-1260-4

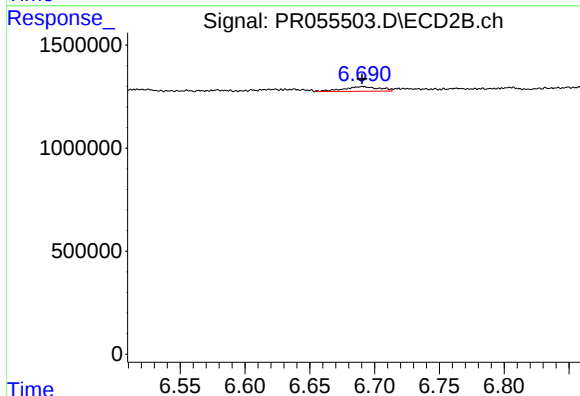
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 420566
Conc: 4.93 ng/ml



#35 AR-1260-5

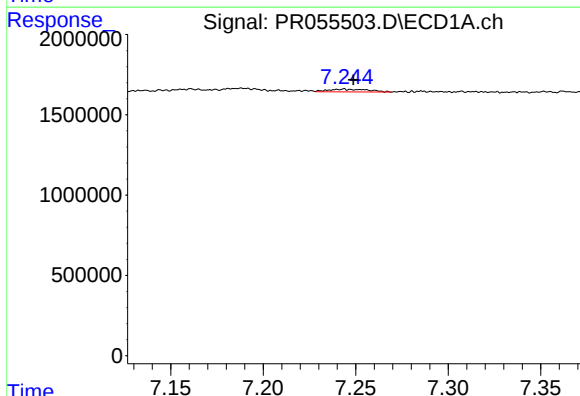
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 599508
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



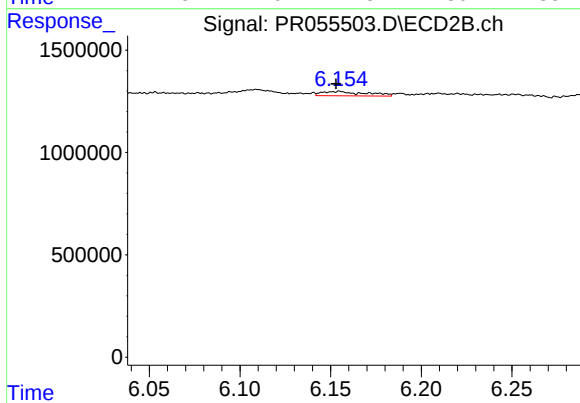
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 424325
Conc: 2.07 ng/ml



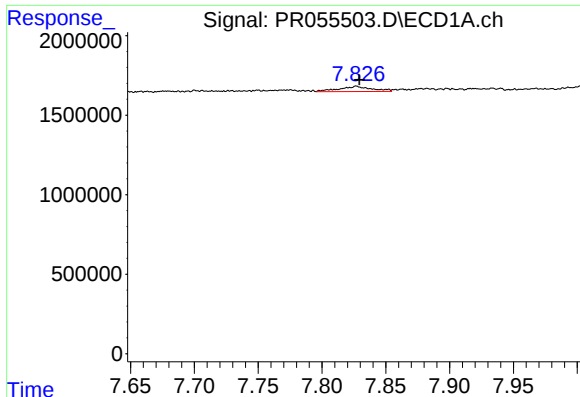
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 260490
Conc: 2.07 ng/ml



#36 AR-1262-1

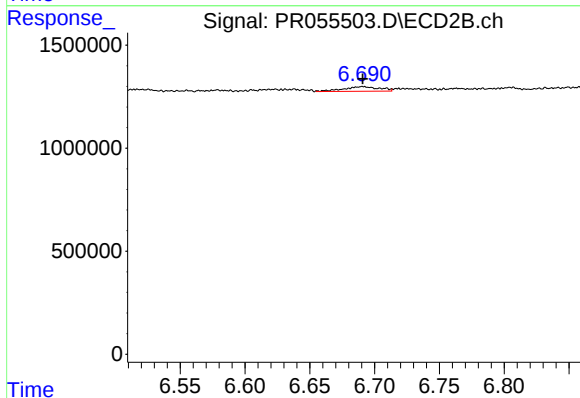
R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 359896
Conc: 2.68 ng/ml



#37 AR-1262-2

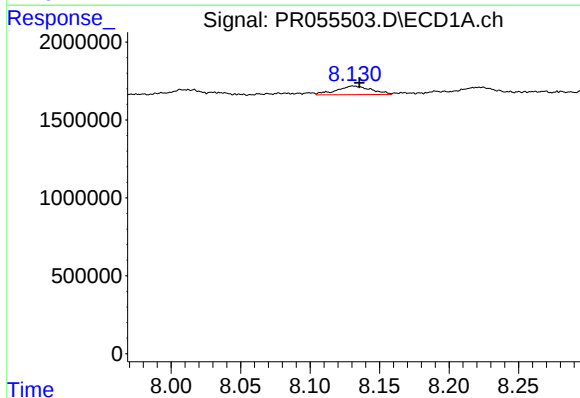
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 599508
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



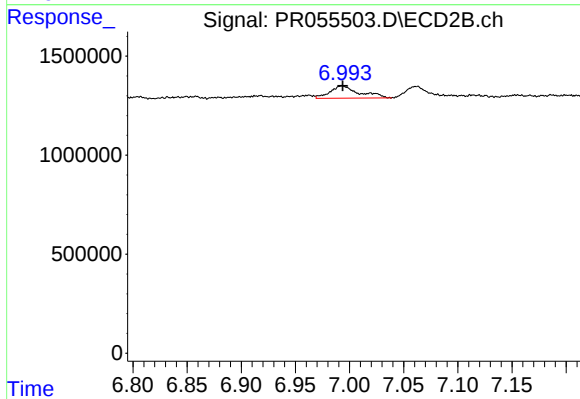
#37 AR-1262-2

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 424325
Conc: 1.73 ng/ml



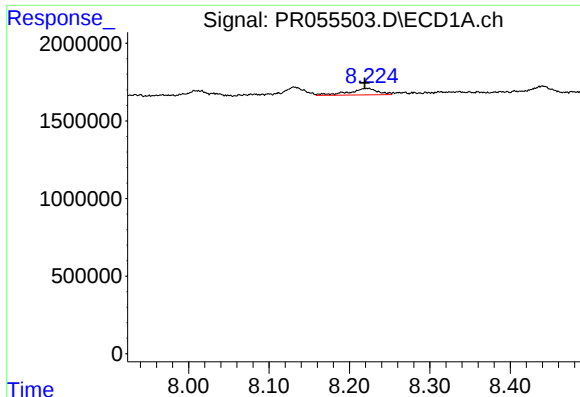
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.005 min
Response: 959254
Conc: 6.30 ng/ml



#38 AR-1262-3

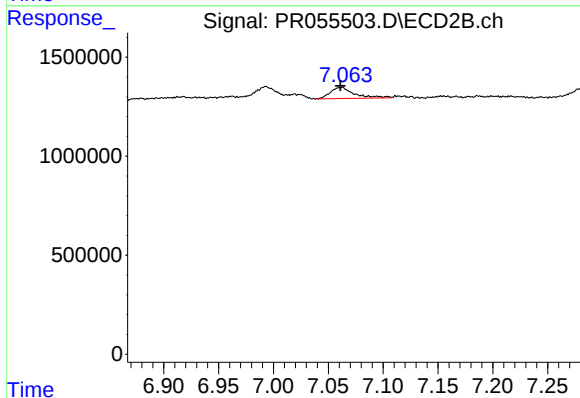
R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 1171567
Conc: 11.85 ng/ml



#39 AR-1262-4

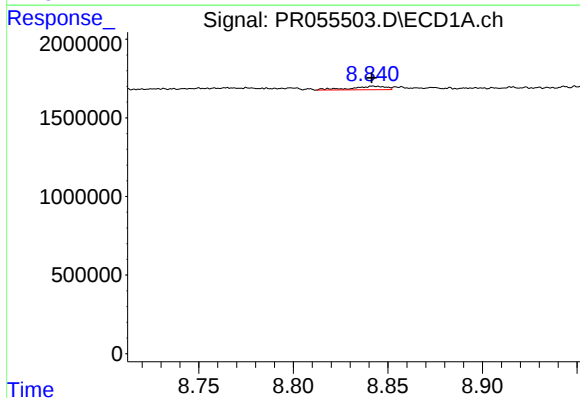
R.T.: 8.223 min
Delta R.T.: 0.005 min
Response: 1042068
Conc: 13.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



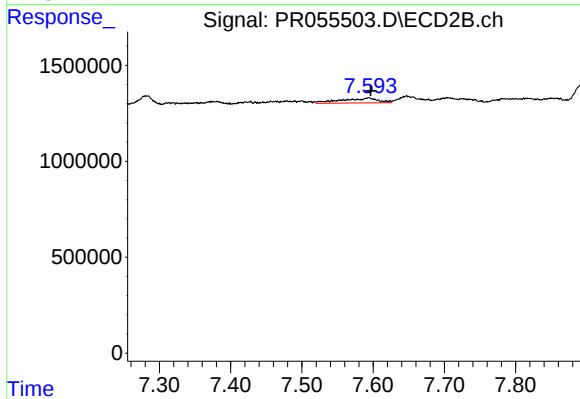
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 852903
Conc: 4.64 ng/ml



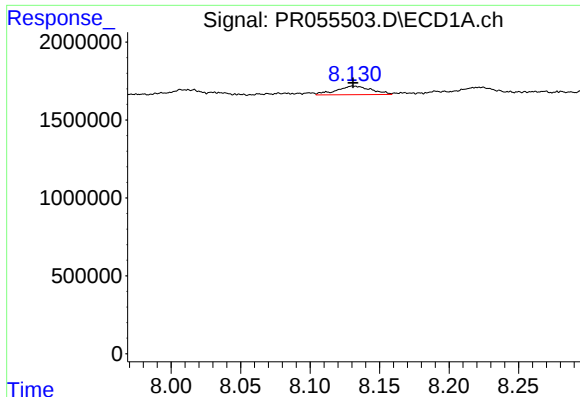
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: 0.001 min
Response: 288491
Conc: 3.44 ng/ml



#40 AR-1262-5

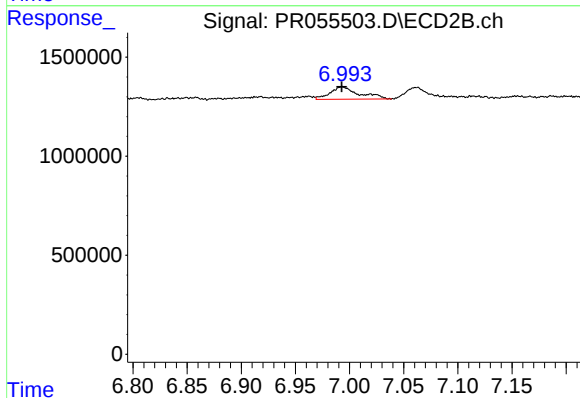
R.T.: 7.594 min
Delta R.T.: -0.003 min
Response: 918205
Conc: 10.24 ng/ml



#41 AR-1268-1

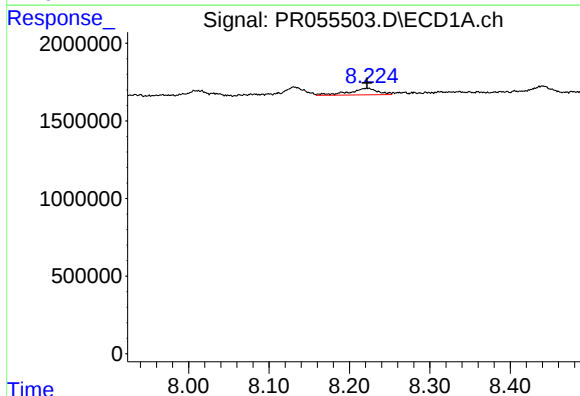
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 959254
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



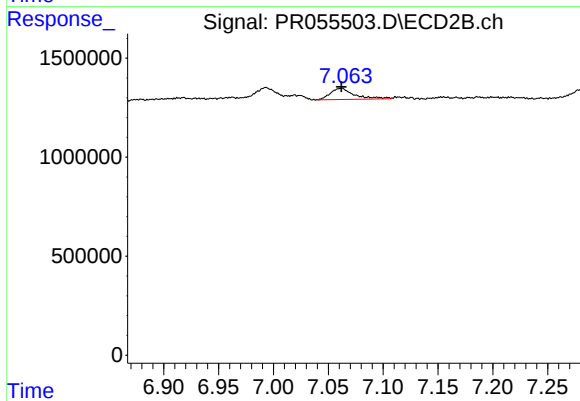
#41 AR-1268-1

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 1171567
Conc: 4.14 ng/ml



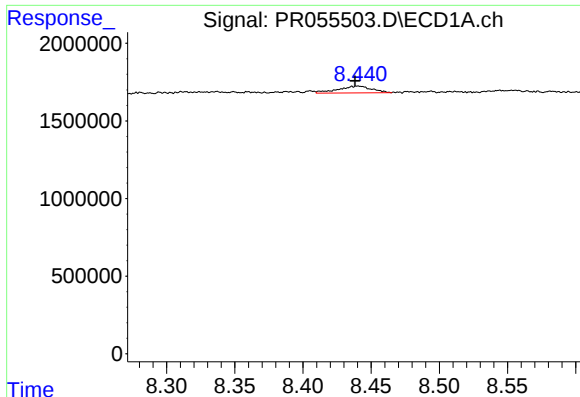
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: 0.001 min
Response: 1042068
Conc: 4.46 ng/ml



#42 AR-1268-2

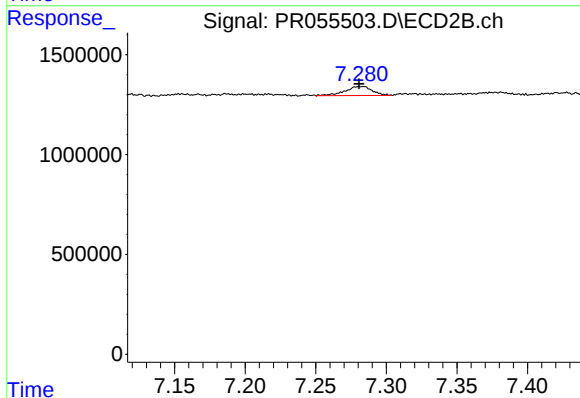
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 852903
Conc: 3.35 ng/ml



#43 AR-1268-3

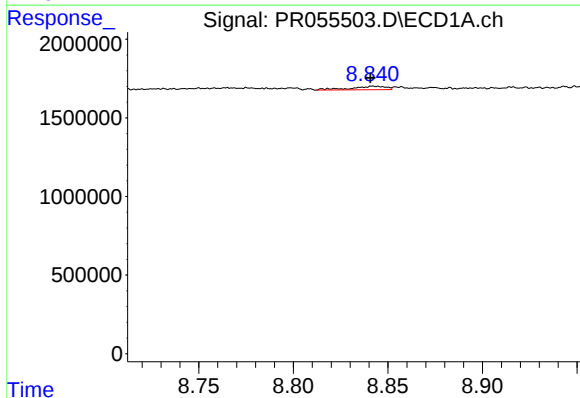
R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 750451
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



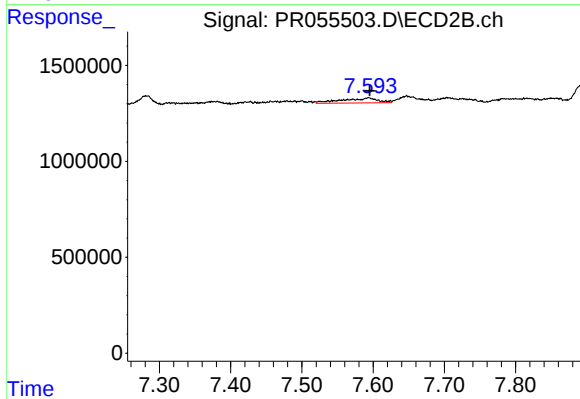
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 601464
Conc: 2.77 ng/ml



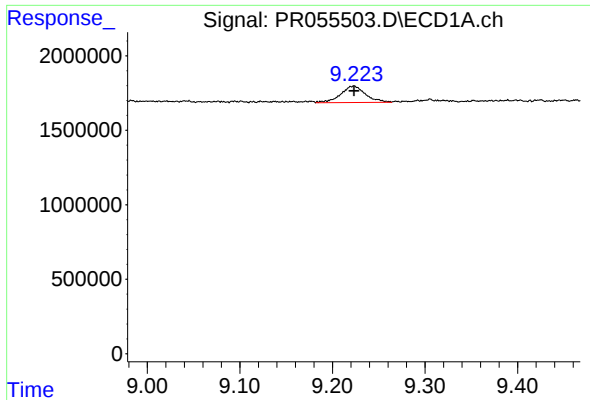
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: 0.002 min
Response: 288491
Conc: 3.14 ng/ml



#44 AR-1268-4

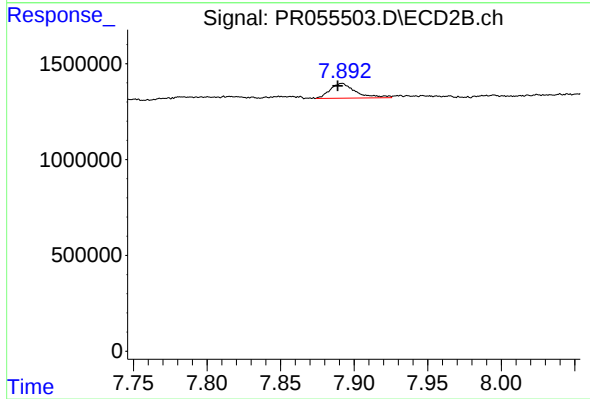
R.T.: 7.594 min
Delta R.T.: -0.002 min
Response: 918205
Conc: 9.29 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 2072742
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: 0.003 min
Response: 926723
Conc: 1.33 ng/ml