

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060422\
 Data File : PR054633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 14:25
 Operator : AJ\MA
 Sample : N2990-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:05:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.651	2.926	83792627	41415388	20.758	22.336
2)	SA Decachlor...	9.532	8.153	27736612	29969471	16.972	17.918
Target Compounds							
3)	L1 AR-1016-1	4.873	0.000	58315	0	0.458	N.D. #
4)	L1 AR-1016-2	4.873f	0.000	58315	0	0.325	N.D. #
5)	L1 AR-1016-3	4.955	0.000	49688	0	0.454	N.D. #
6)	L1 AR-1016-4	5.054	4.275	225336	355191	2.564	9.405 #
7)	L1 AR-1016-5	0.000	4.475f	0	270198	N.D.	5.557 #
8)	L2 AR-1221-1	3.867	0.000	1191665	0	25.832	N.D. #
9)	L2 AR-1221-2	3.961	3.224	1730549	516491	50.702	32.655 #
10)	L2 AR-1221-3	4.025	3.312	499459	88885	4.888	1.832 #
11)	L3 AR-1232-1	4.025	3.312	499459	88885	5.210	1.969 #
12)	L3 AR-1232-2	4.581	0.000	5561111	0	122.721	N.D. #
13)	L3 AR-1232-3	4.873f	0.000	58315	0	0.700	N.D. #
14)	L3 AR-1232-4	5.054	0.000	225336	0	5.611	N.D. #
15)	L3 AR-1232-5	0.000	4.475f	0	270198	N.D.	11.958 #
16)	L4 AR-1242-1	4.873	0.000	58315	0	0.601	N.D. #
17)	L4 AR-1242-2	4.873f	0.000	58315	0	0.435	N.D. #
18)	L4 AR-1242-3	4.955	0.000	49688	0	0.598	N.D. #
19)	L4 AR-1242-4	5.054	0.000	225336	0	3.345	N.D. #
20)	L4 AR-1242-5	0.000	4.866	0	620039	N.D.	13.727 #
21)	L5 AR-1248-1	4.873	0.000	58315	0	0.817	N.D. #
22)	L5 AR-1248-2	0.000	4.275	0	355191	N.D.	7.275 #
24)	L5 AR-1248-4	0.000	4.475f	0	270198	N.D.	4.415 #
25)	L5 AR-1248-5	0.000	4.886f	0	401518	N.D.	6.458 #
26)	L6 AR-1254-1	5.772	4.866	185437	620039	1.855	6.623 #
27)	L6 AR-1254-2	0.000	5.016	0	266504	N.D.	3.289 #
28)	L6 AR-1254-3	6.389	5.440	574798	285801	4.280	2.150 #
29)	L6 AR-1254-4	6.715	5.675	199952	287647	2.030	3.366 #
30)	L6 AR-1254-5	7.162	6.126	3874395	3196292	39.752	26.843 #
31)	L7 AR-1260-1	6.579	5.578	516304	435638	5.019	4.652
32)	L7 AR-1260-2	6.863	5.783	1898993	1654987	15.947	14.342
33)	L7 AR-1260-3	7.253	5.942	3470358	1063261	45.319	8.877 #
34)	L7 AR-1260-4	7.496	6.445	1695614	1397077	18.808	16.972
35)	L7 AR-1260-5	7.832	6.710	6111249	6640346	36.541	34.123
36)	L8 AR-1262-1	7.253	6.172	3470358	3579065	30.024	29.384
37)	L8 AR-1262-2	7.832	6.445	6111249	1397077	30.696	12.545 #
38)	L8 AR-1262-3	8.143	7.014	10391583	2719028	75.790	30.905 #
39)	L8 AR-1262-4	8.229	7.079	10003576	5181210	163.460	30.852 #
40)	L8 AR-1262-5	8.841	7.618	3214707	1938089	42.505	24.403 #
41)	L9 AR-1268-1	8.143	7.014	10391583	2719028	44.547	10.530 #
42)	L9 AR-1268-2	8.229	7.079	10003576	5181210	46.511	21.748 #

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 Sample : N2990-08
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:05:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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	8.413f	7.302	2699526	186087	15.062	0.937 #
44) L9	AR-1268-4	8.841	7.618	3214707	1938089	38.057	21.726 #
45) L9	AR-1268-5	9.220	7.912	550981	530001	0.931	0.816

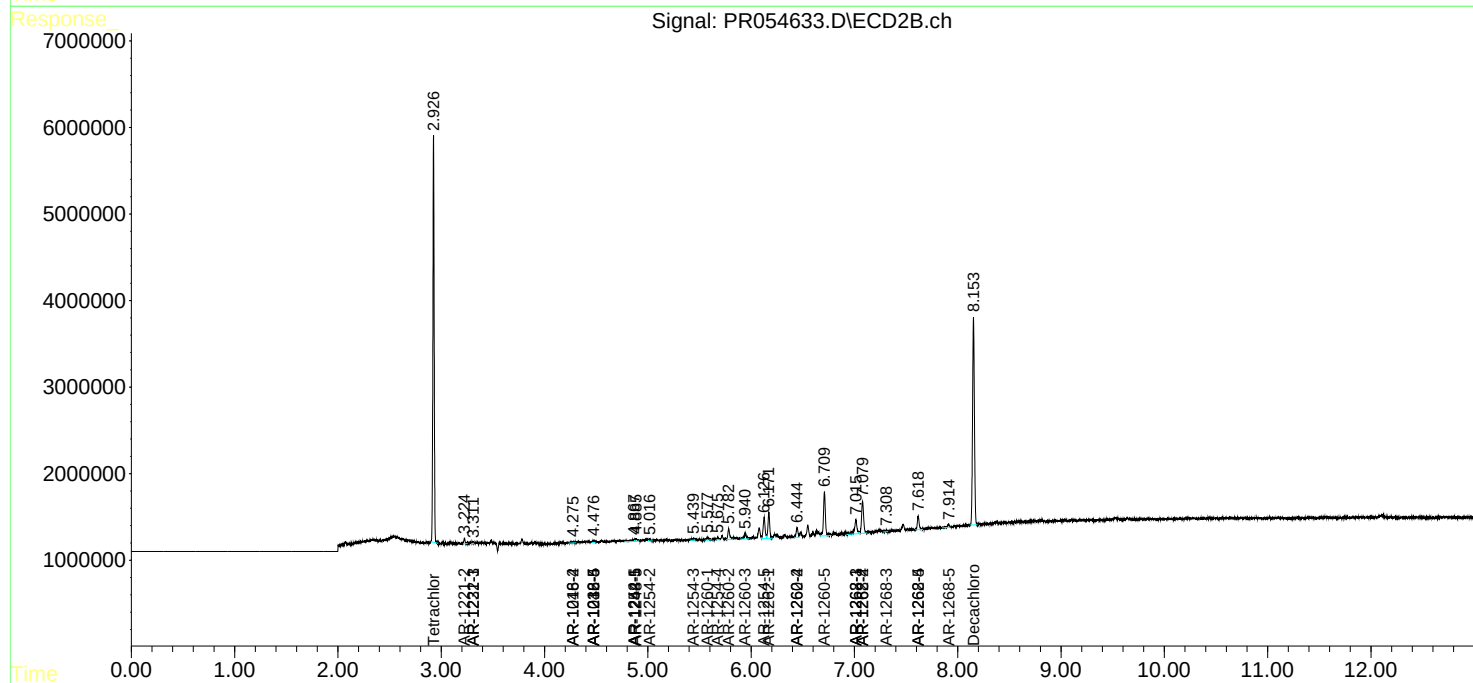
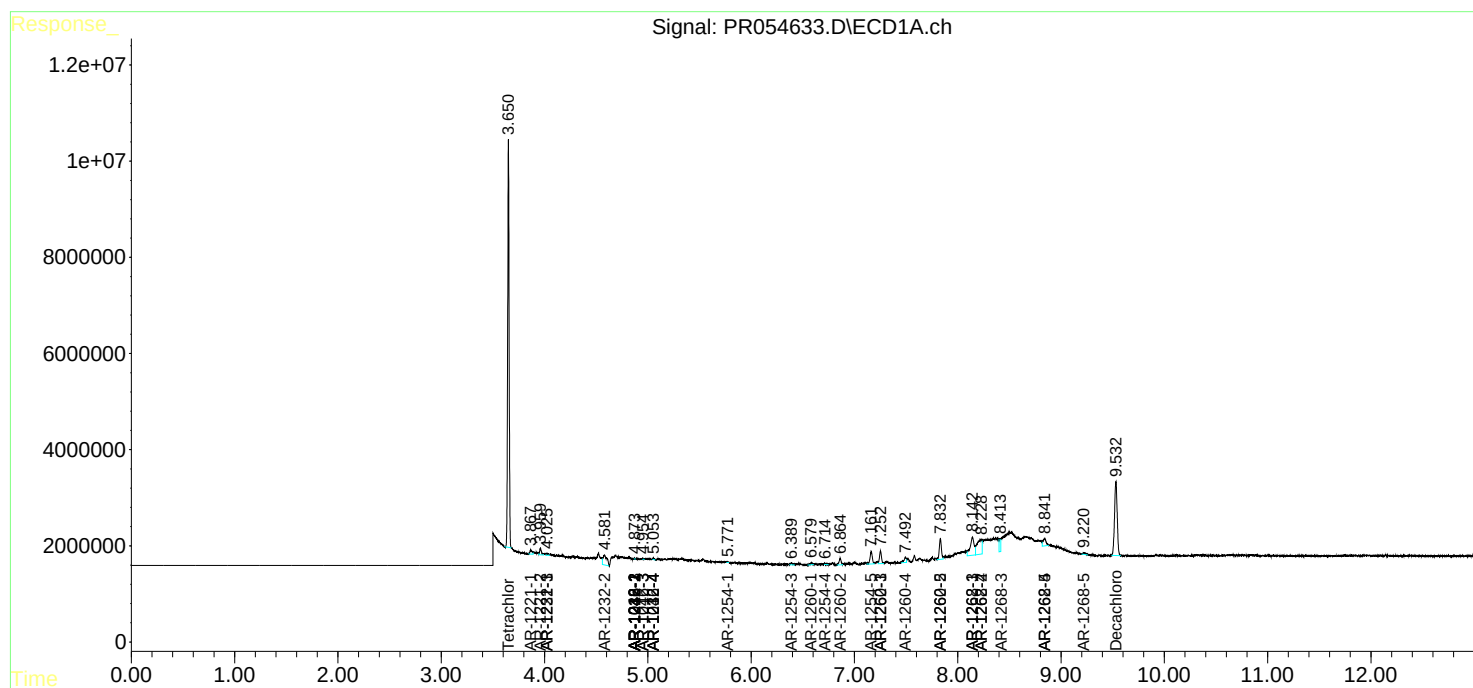
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

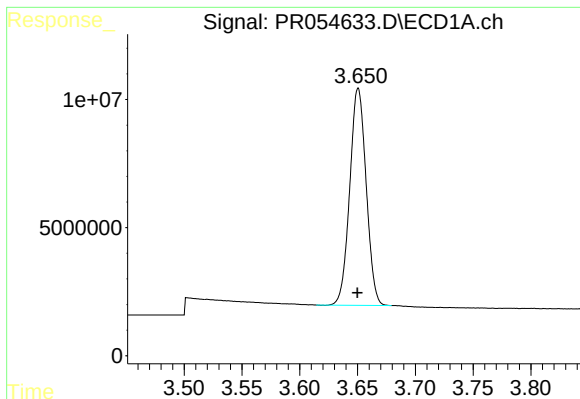
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QLast Update : Wed Jun 01 05:23:25 2022
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Integrator: ChemStation

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

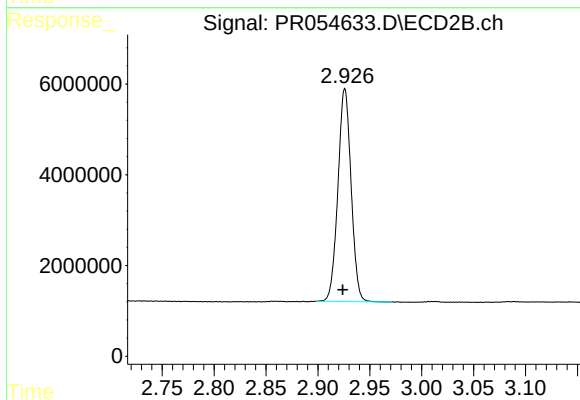




#1 Tetrachloro-m-xylene

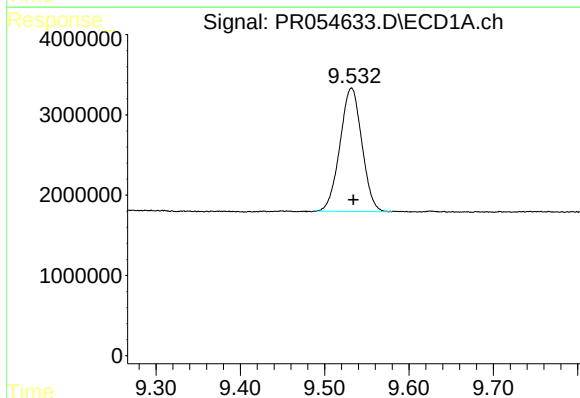
R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 83792627
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



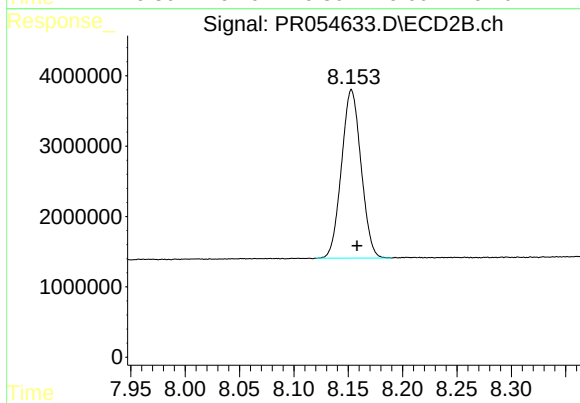
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.002 min
Response: 41415388
Conc: 22.34 ng/ml



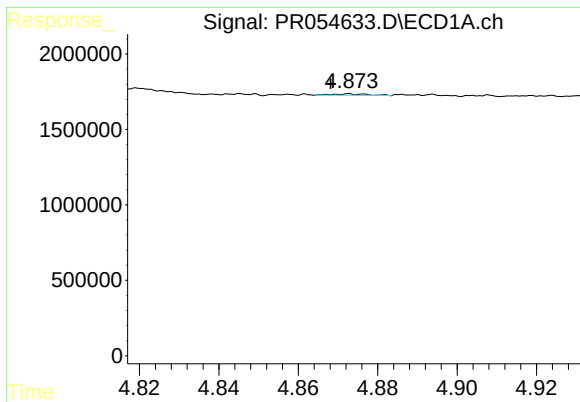
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.002 min
Response: 27736612
Conc: 16.97 ng/ml



#2 Decachlorobiphenyl

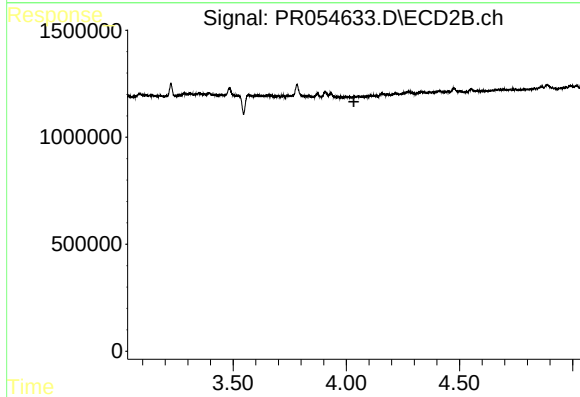
R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 29969471
Conc: 17.92 ng/ml



#3 AR-1016-1

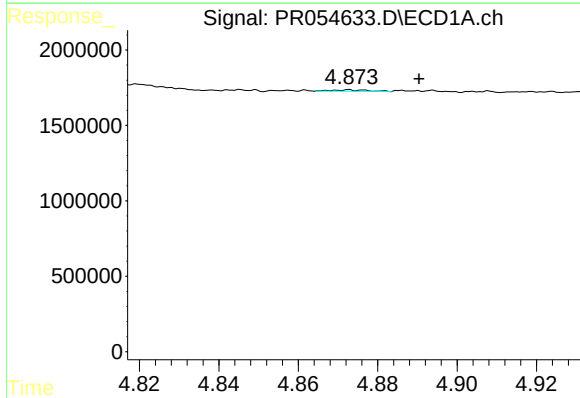
R.T.: 4.873 min
Delta R.T.: 0.005 min
Response: 58315
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



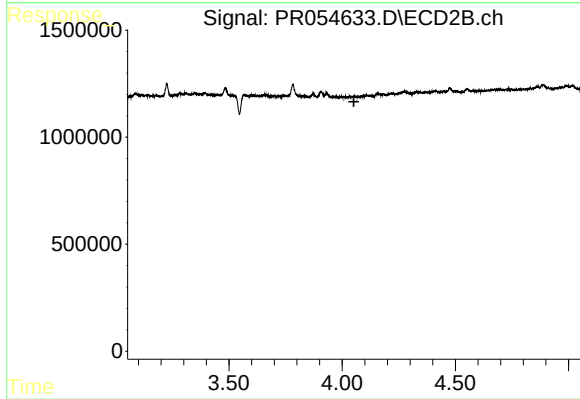
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.034 min
Response: 0
Conc: N.D.



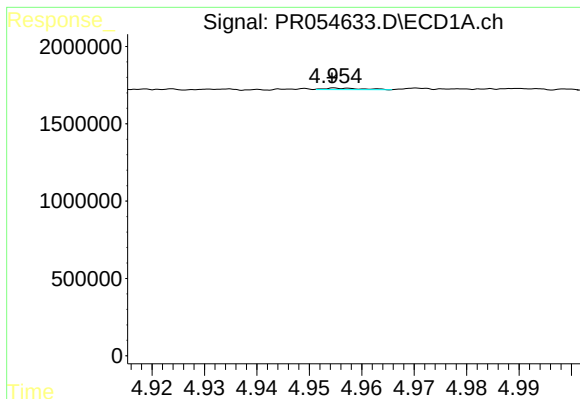
#4 AR-1016-2

R.T.: 4.873 min
Delta R.T.: -0.018 min
Response: 58315
Conc: 0.33 ng/ml



#4 AR-1016-2

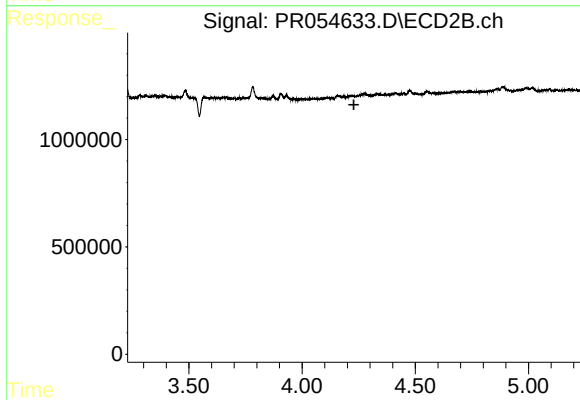
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#5 AR-1016-3

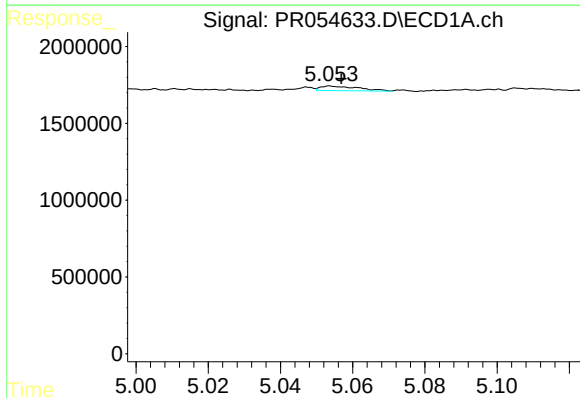
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 49688
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



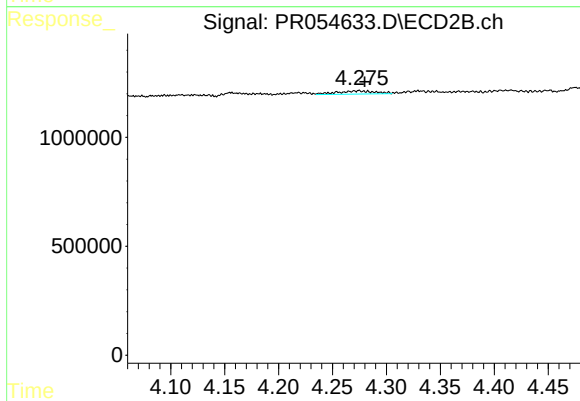
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



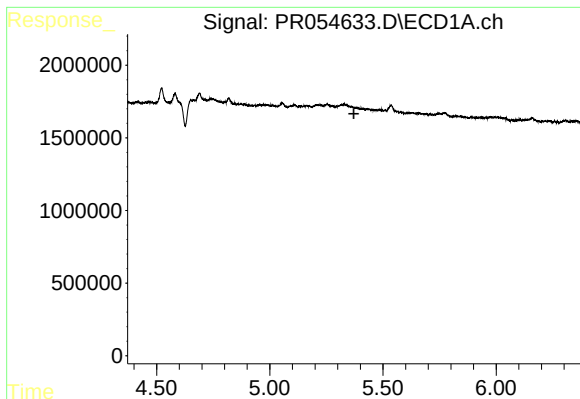
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 225336
Conc: 2.56 ng/ml



#6 AR-1016-4

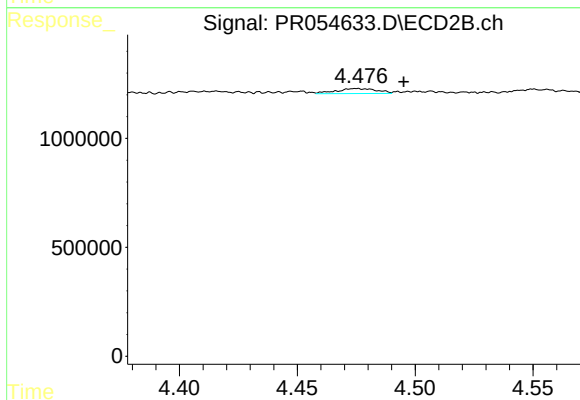
R.T.: 4.275 min
Delta R.T.: -0.005 min
Response: 355191
Conc: 9.41 ng/ml



#7 AR-1016-5

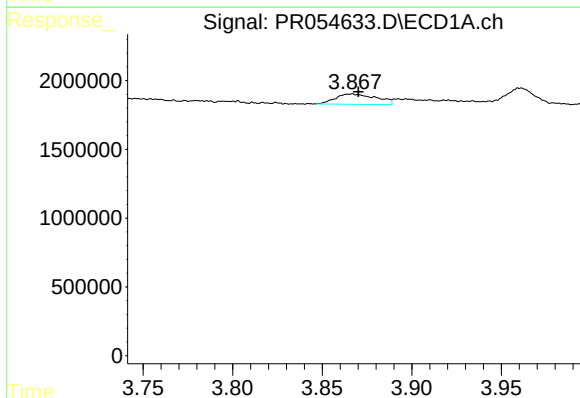
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



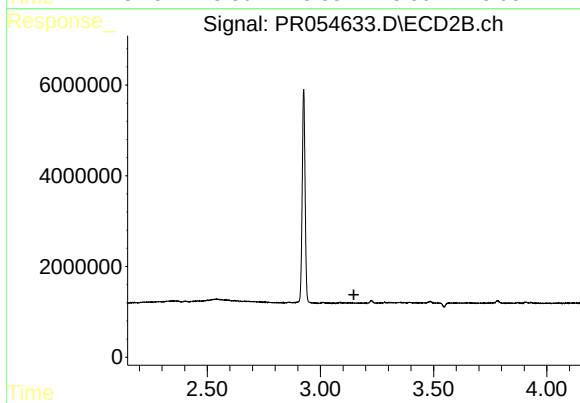
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.020 min
Response: 270198
Conc: 5.56 ng/ml



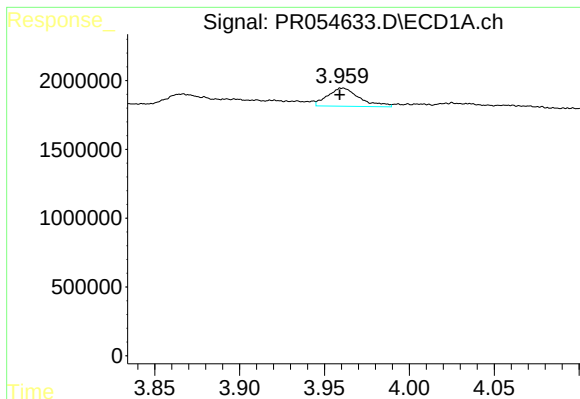
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.003 min
Response: 1191665
Conc: 25.83 ng/ml



#8 AR-1221-1

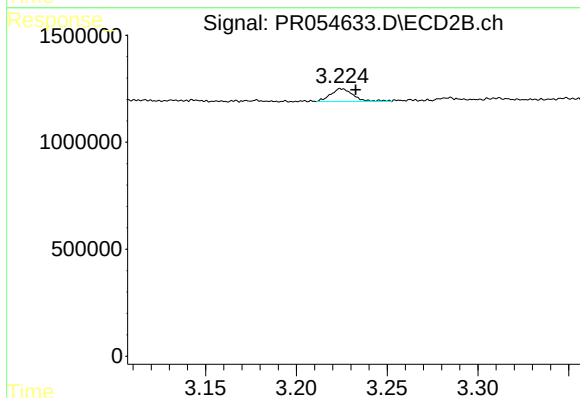
R.T.: 0.000 min
Exp R.T.: 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

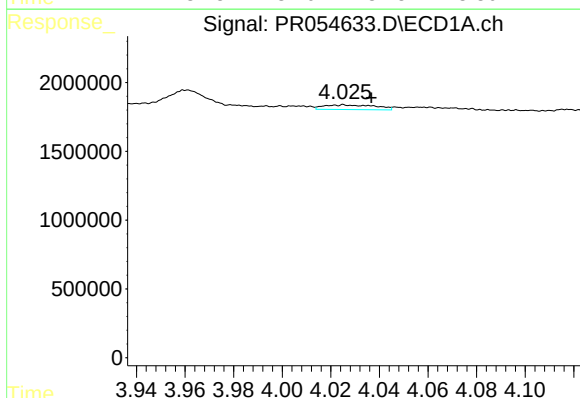
R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 1730549
Conc: 50.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



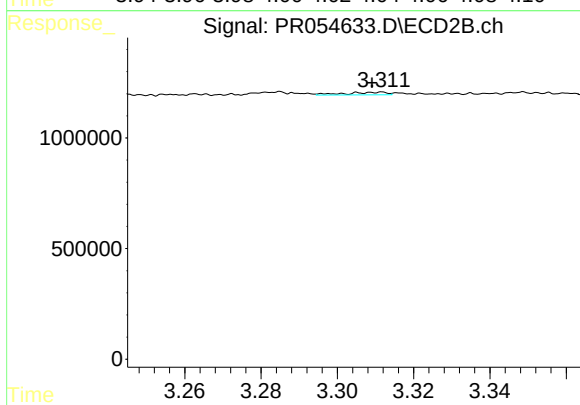
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.008 min
Response: 516491
Conc: 32.65 ng/ml



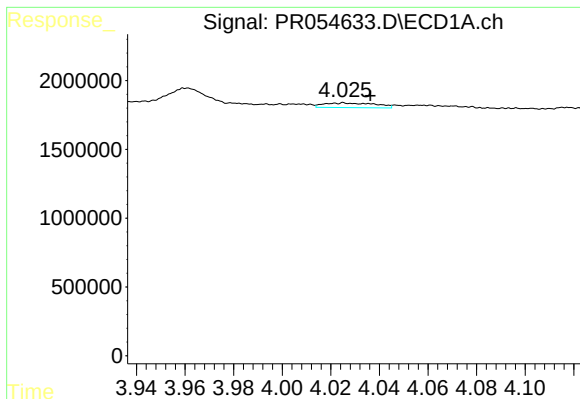
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: -0.011 min
Response: 499459
Conc: 4.89 ng/ml



#10 AR-1221-3

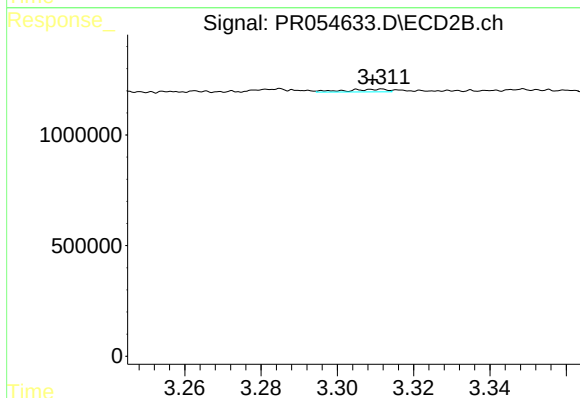
R.T.: 3.312 min
Delta R.T.: 0.003 min
Response: 88885
Conc: 1.83 ng/ml



#11 AR-1232-1

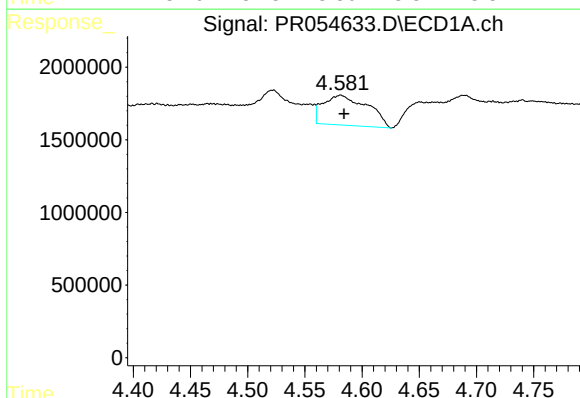
R.T.: 4.025 min
Delta R.T.: -0.011 min
Response: 499459
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



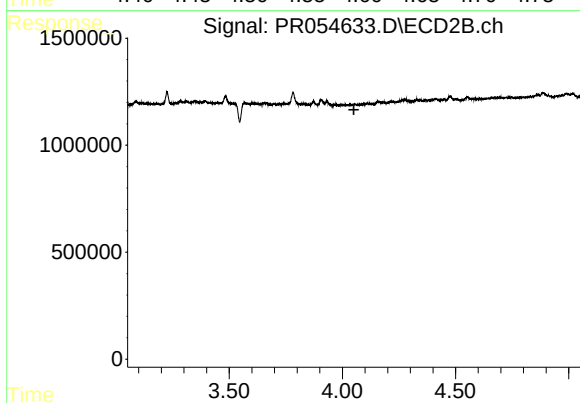
#11 AR-1232-1

R.T.: 3.312 min
Delta R.T.: 0.003 min
Response: 88885
Conc: 1.97 ng/ml



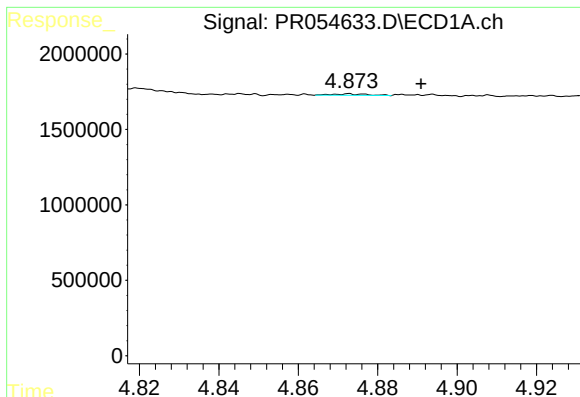
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 5561111
Conc: 122.72 ng/ml



#12 AR-1232-2

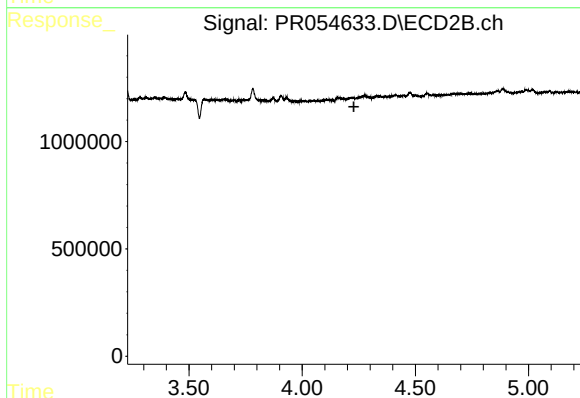
R.T.: 0.000 min
Exp R.T.: 4.051 min
Response: 0
Conc: N.D.



#13 AR-1232-3

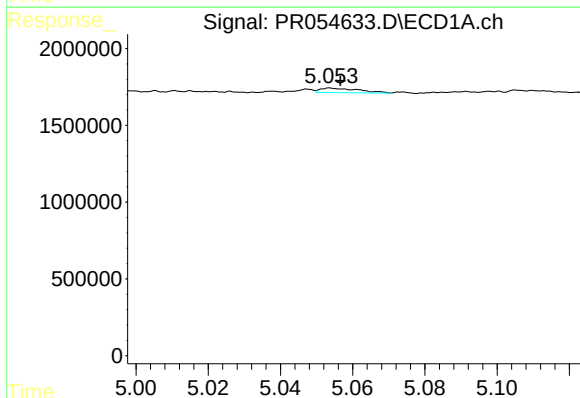
R.T.: 4.873 min
Delta R.T.: -0.018 min
Response: 58315
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



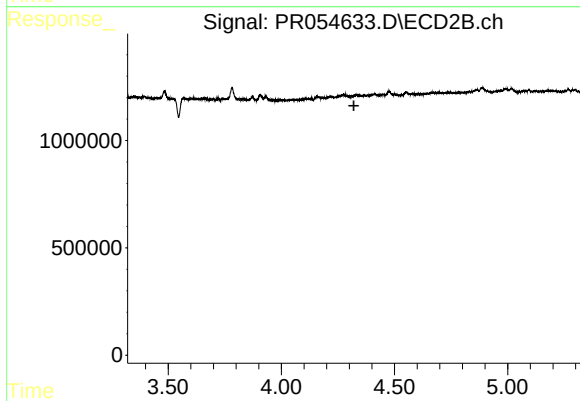
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



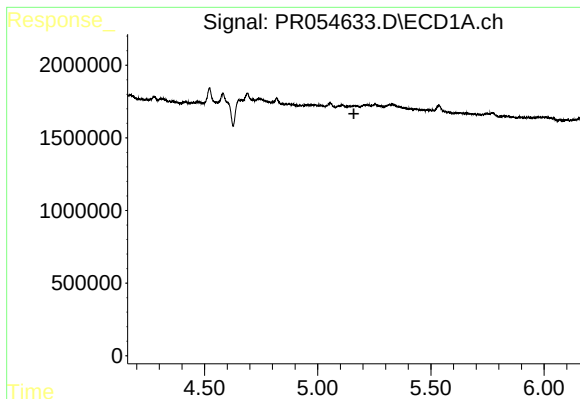
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 225336
Conc: 5.61 ng/ml



#14 AR-1232-4

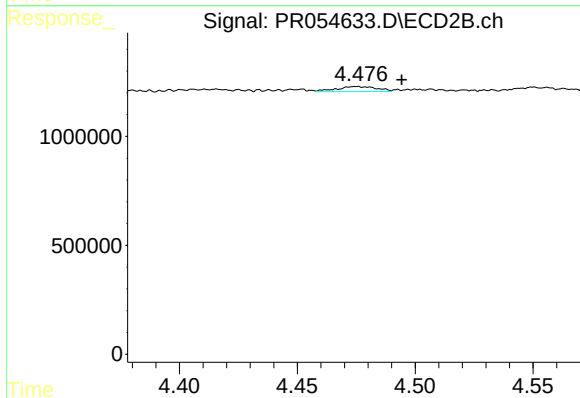
R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.



#15 AR-1232-5

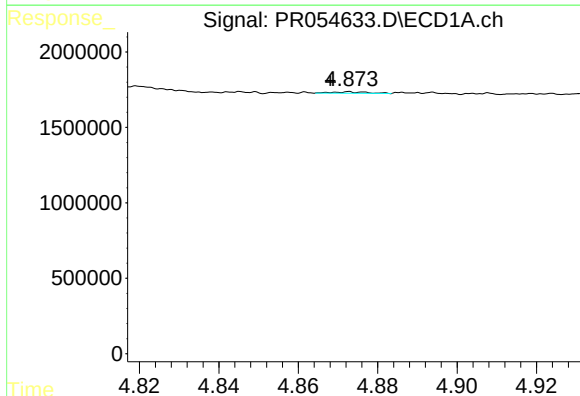
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



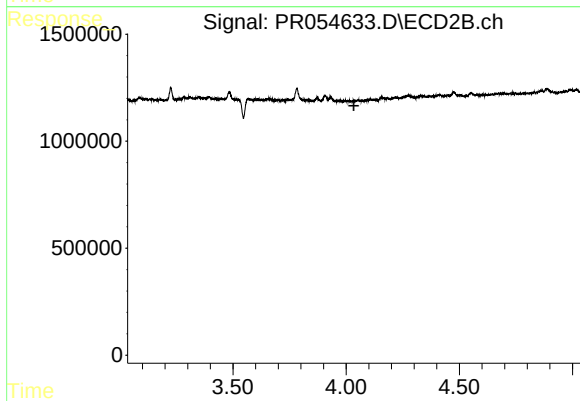
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.019 min
Response: 270198
Conc: 11.96 ng/ml



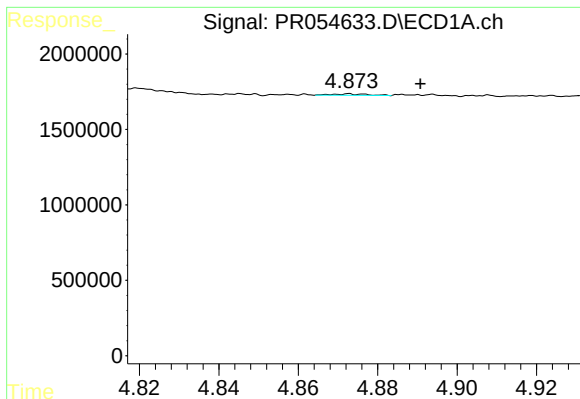
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: 0.005 min
Response: 58315
Conc: 0.60 ng/ml



#16 AR-1242-1

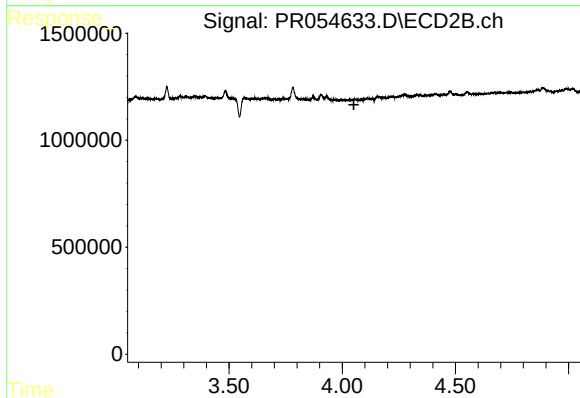
R.T.: 0.000 min
Exp R.T.: 4.034 min
Response: 0
Conc: N.D.



#17 AR-1242-2

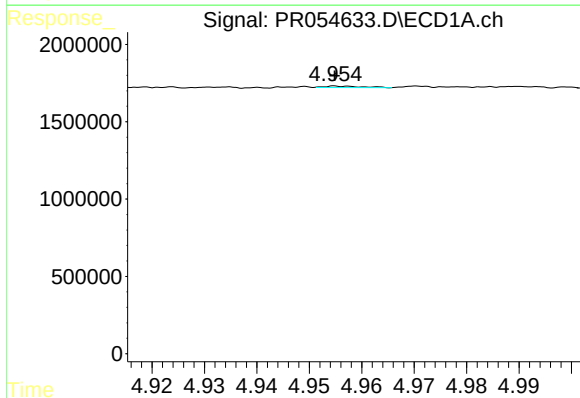
R.T.: 4.873 min
Delta R.T.: -0.018 min
Response: 58315
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



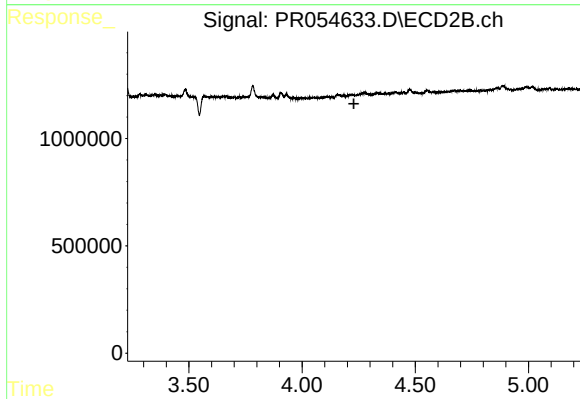
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



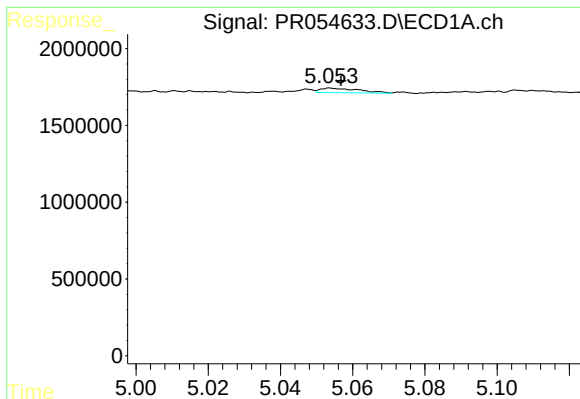
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 49688
Conc: 0.60 ng/ml



#18 AR-1242-3

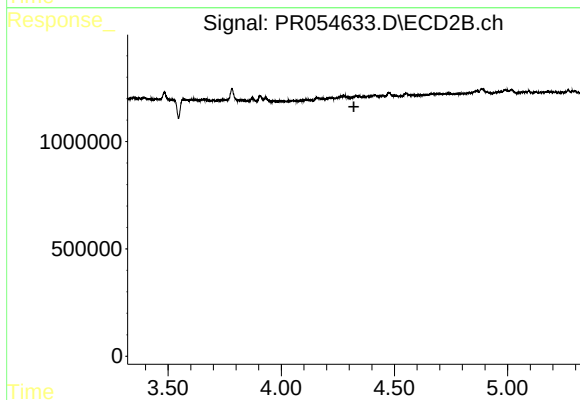
R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



#19 AR-1242-4

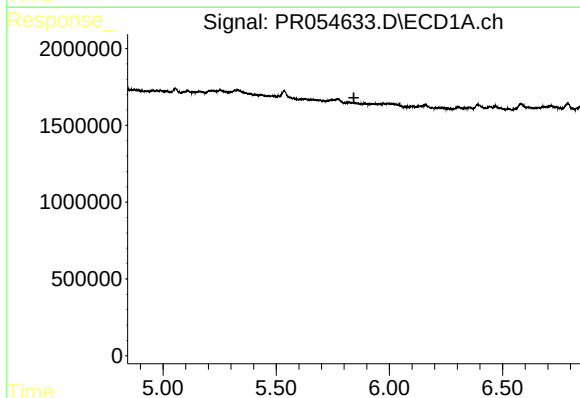
R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 225336
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



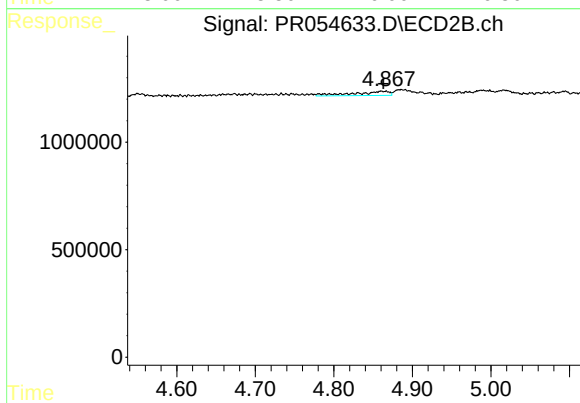
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



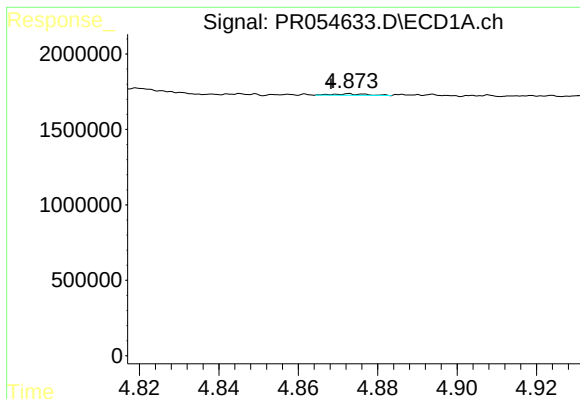
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#20 AR-1242-5

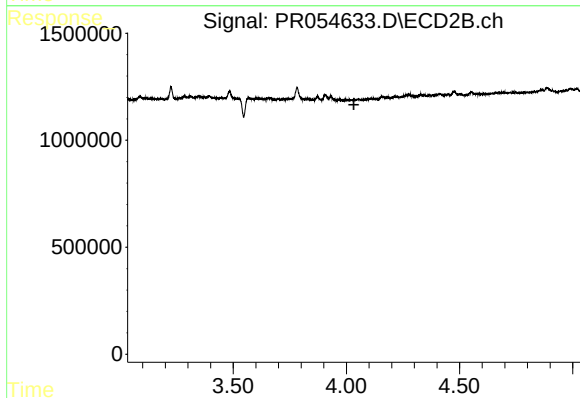
R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 620039
Conc: 13.73 ng/ml



#21 AR-1248-1

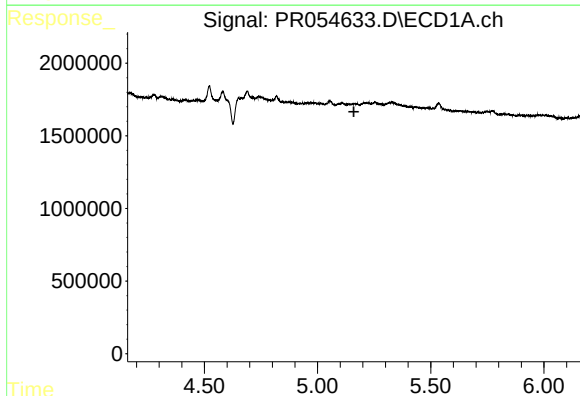
R.T.: 4.873 min
Delta R.T.: 0.005 min
Response: 58315
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



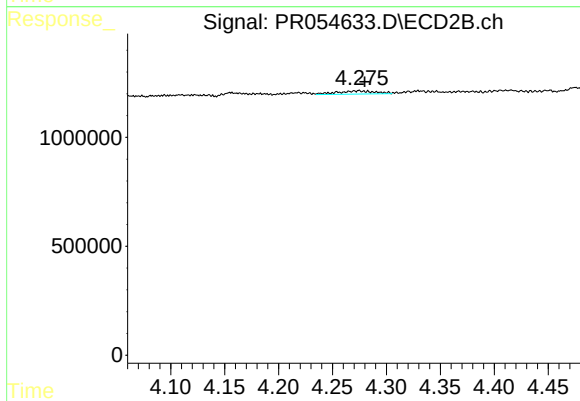
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



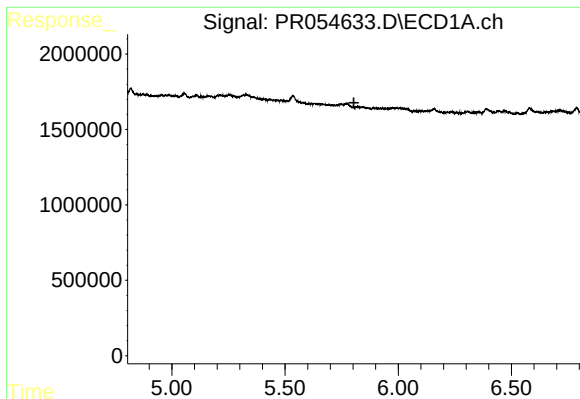
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

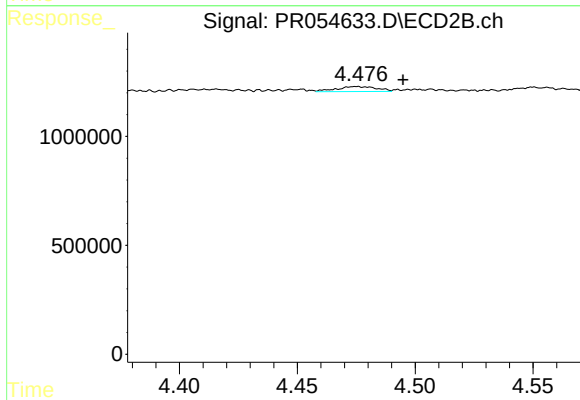
R.T.: 4.275 min
Delta R.T.: -0.005 min
Response: 355191
Conc: 7.27 ng/ml



#24 AR-1248-4

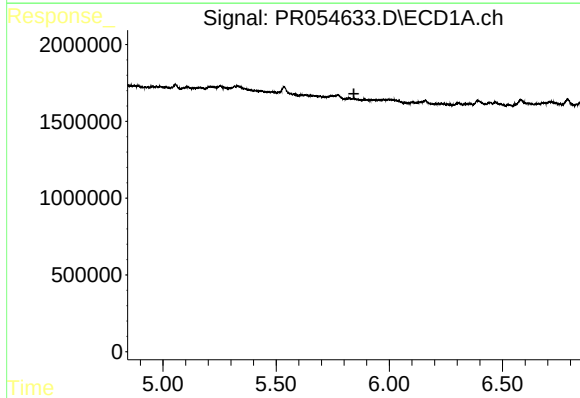
R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



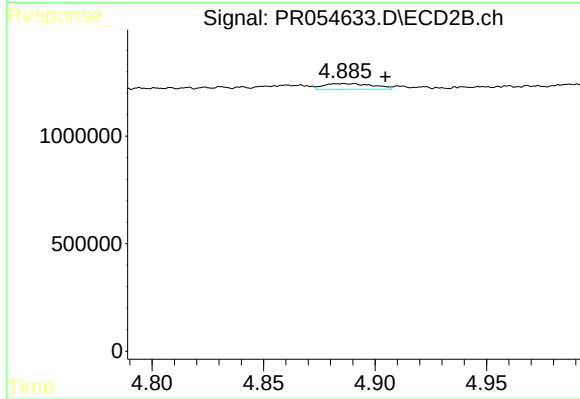
#24 AR-1248-4

R.T.: 4.475 min
Delta R.T.: -0.020 min
Response: 270198
Conc: 4.41 ng/ml



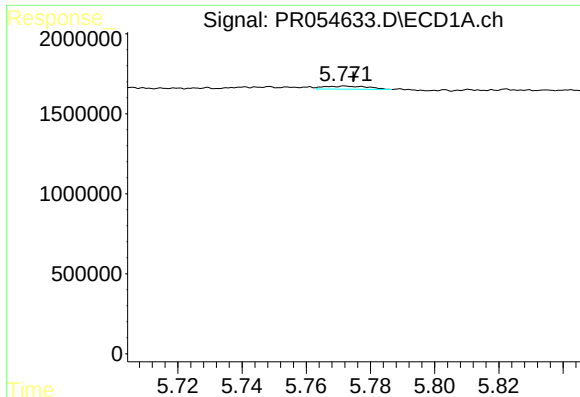
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.



#25 AR-1248-5

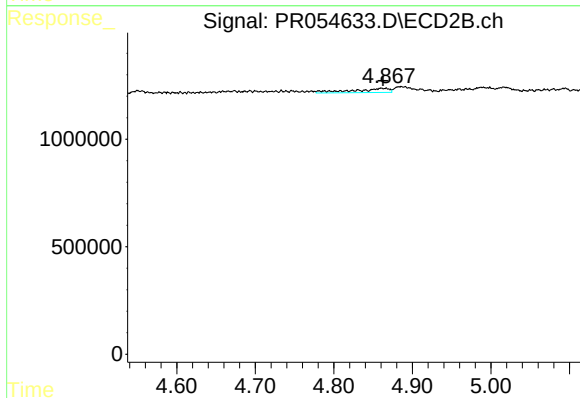
R.T.: 4.886 min
Delta R.T.: -0.019 min
Response: 401518
Conc: 6.46 ng/ml



#26 AR-1254-1

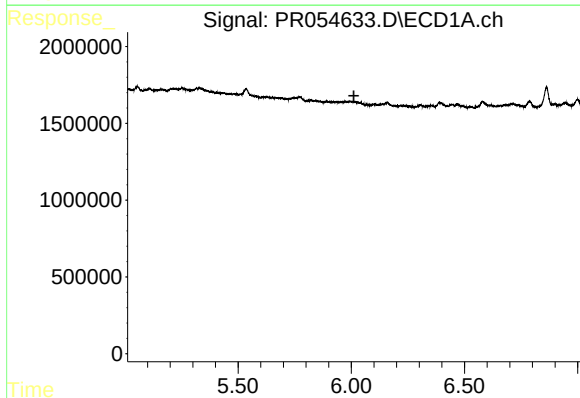
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 185437
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



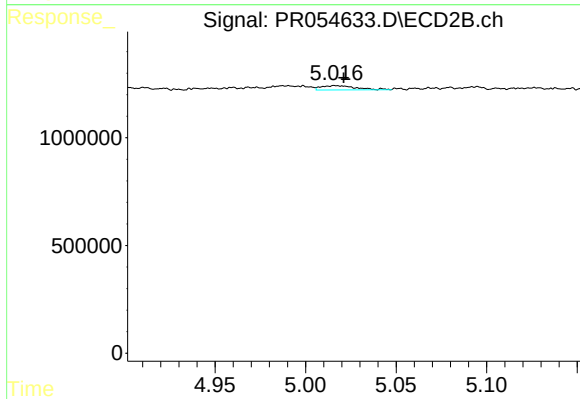
#26 AR-1254-1

R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 620039
Conc: 6.62 ng/ml



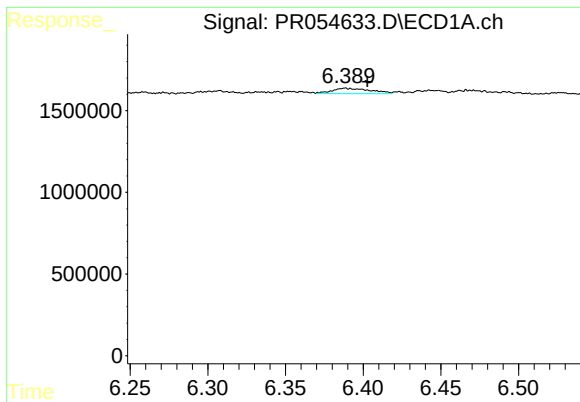
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



#27 AR-1254-2

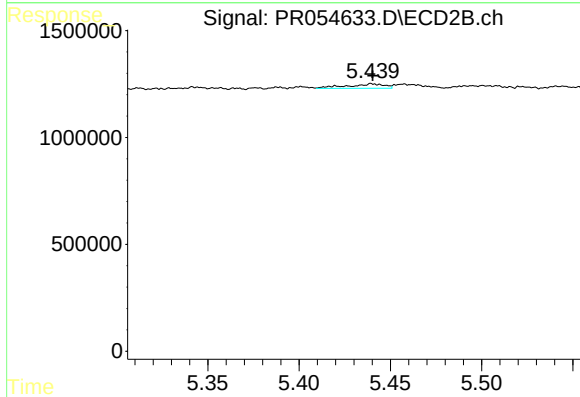
R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 266504
Conc: 3.29 ng/ml



#28 AR-1254-3

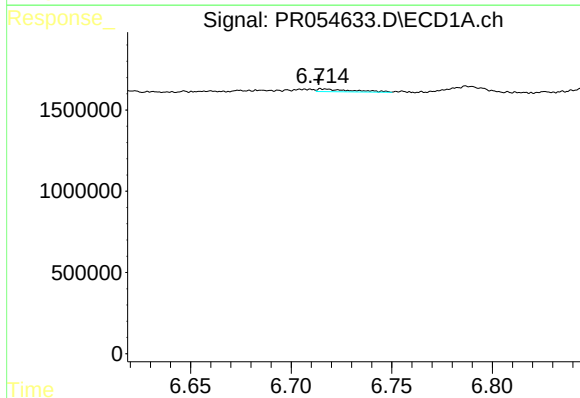
R.T.: 6.389 min
Delta R.T.: -0.014 min
Response: 574798
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



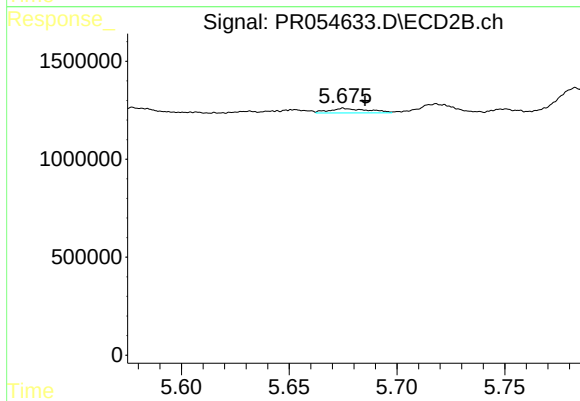
#28 AR-1254-3

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 285801
Conc: 2.15 ng/ml



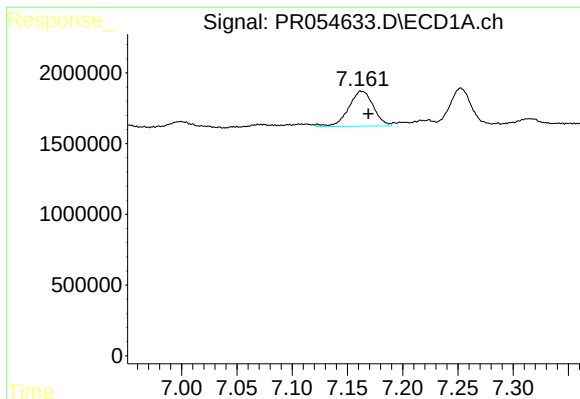
#29 AR-1254-4

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 199952
Conc: 2.03 ng/ml



#29 AR-1254-4

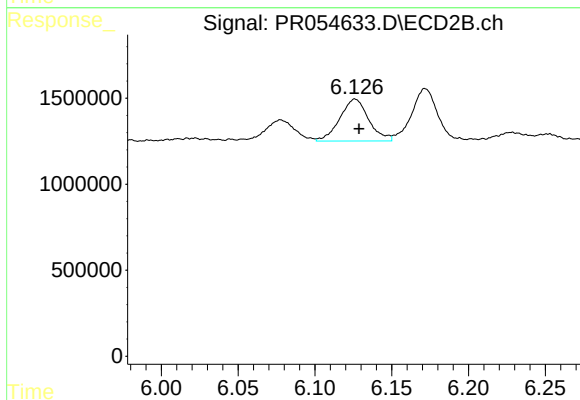
R.T.: 5.675 min
Delta R.T.: -0.010 min
Response: 287647
Conc: 3.37 ng/ml



#30 AR-1254-5

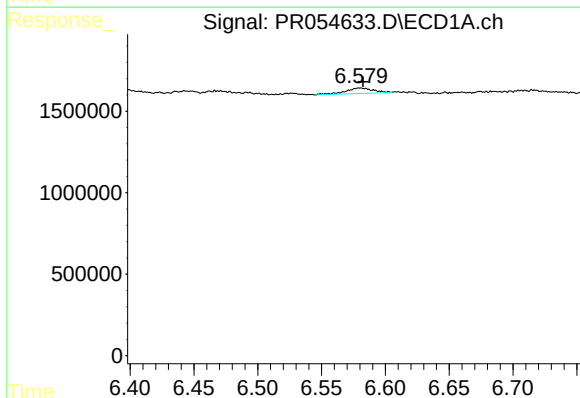
R.T.: 7.162 min
Delta R.T.: -0.007 min
Response: 3874395
Conc: 39.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



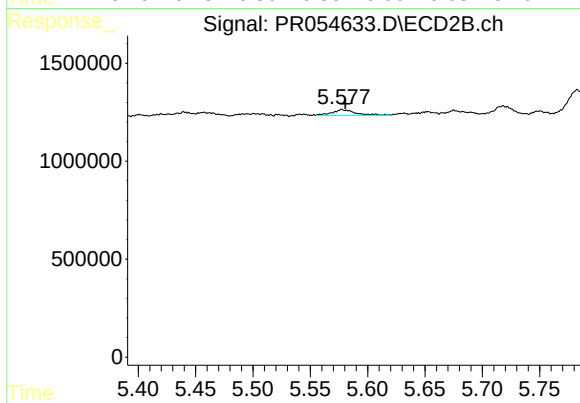
#30 AR-1254-5

R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 3196292
Conc: 26.84 ng/ml



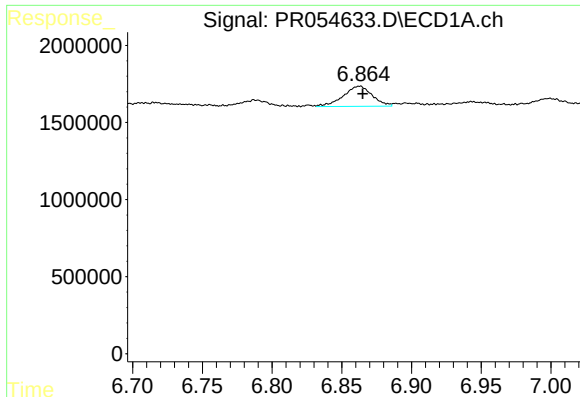
#31 AR-1260-1

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 516304
Conc: 5.02 ng/ml



#31 AR-1260-1

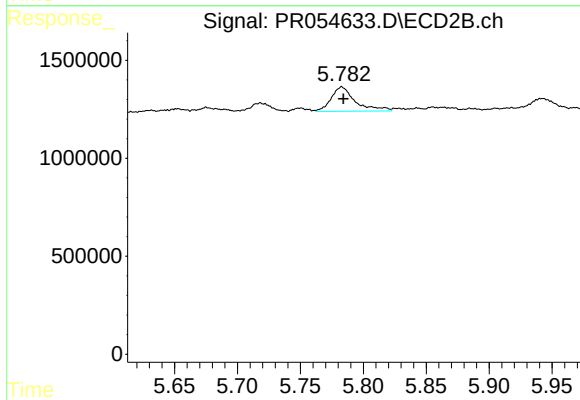
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 435638
Conc: 4.65 ng/ml



#32 AR-1260-2

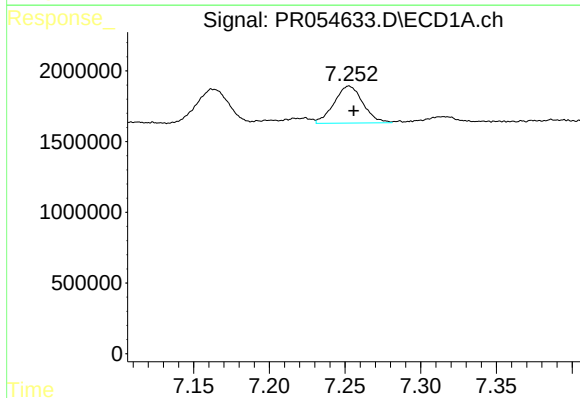
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 1898993
Conc: 15.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



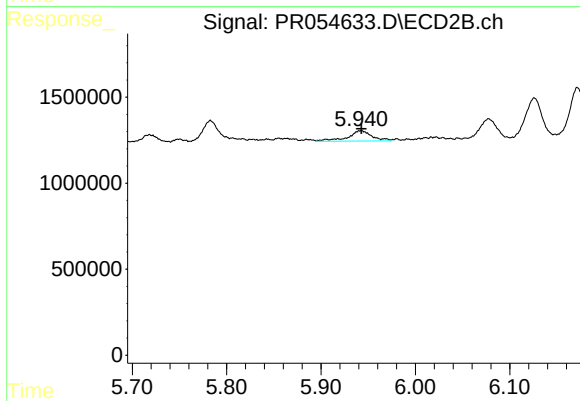
#32 AR-1260-2

R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 1654987
Conc: 14.34 ng/ml



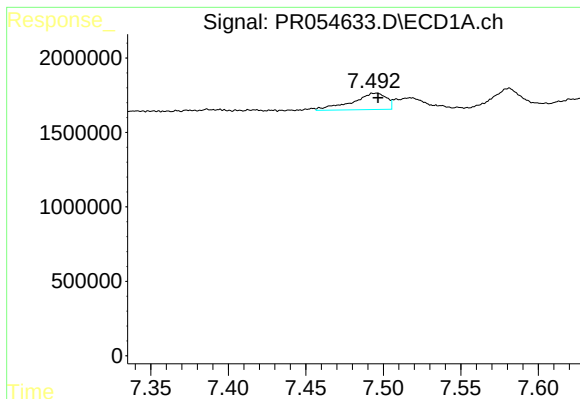
#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 3470358
Conc: 45.32 ng/ml



#33 AR-1260-3

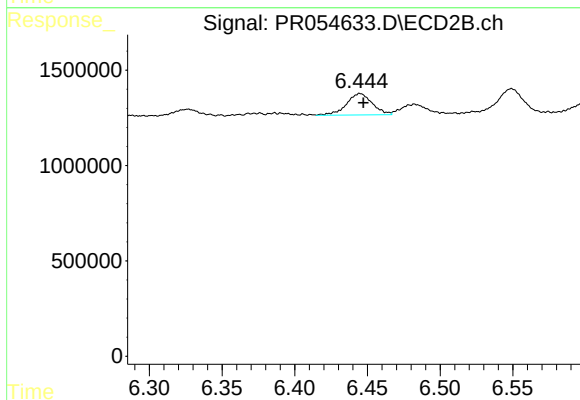
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 1063261
Conc: 8.88 ng/ml



#34 AR-1260-4

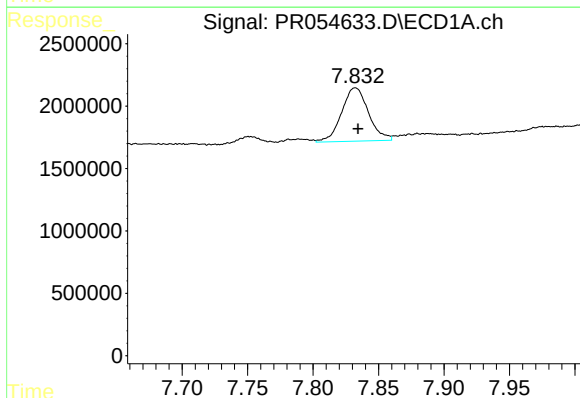
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 1695614
Conc: 18.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



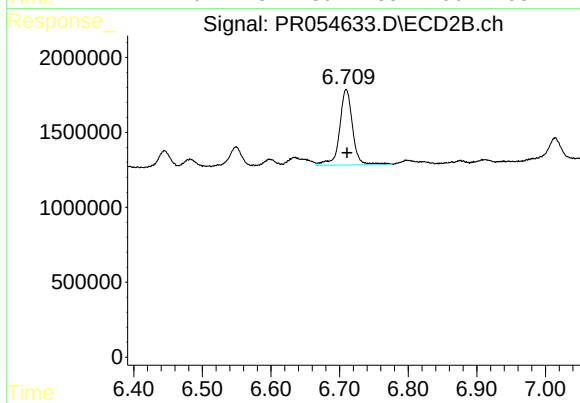
#34 AR-1260-4

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 1397077
Conc: 16.97 ng/ml



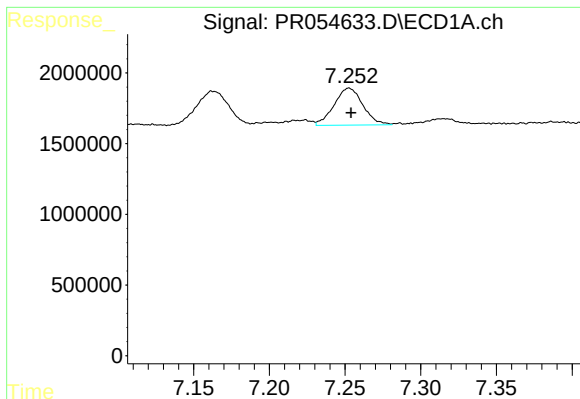
#35 AR-1260-5

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 6111249
Conc: 36.54 ng/ml



#35 AR-1260-5

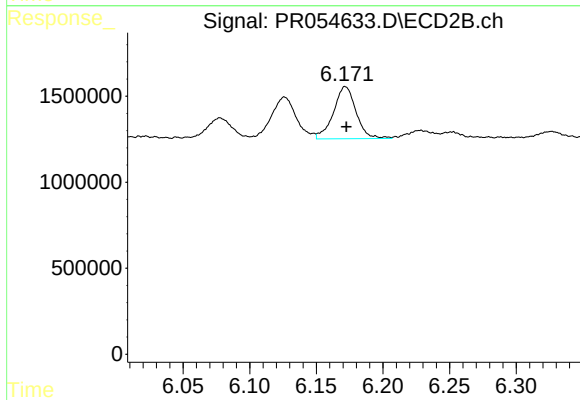
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 6640346
Conc: 34.12 ng/ml



#36 AR-1262-1

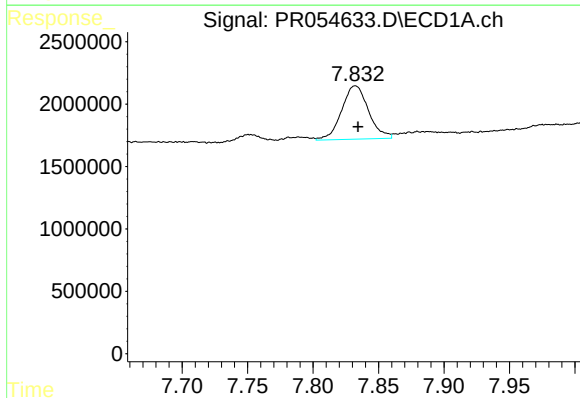
R.T.: 7.253 min
Delta R.T.: -0.001 min
Response: 3470358
Conc: 30.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



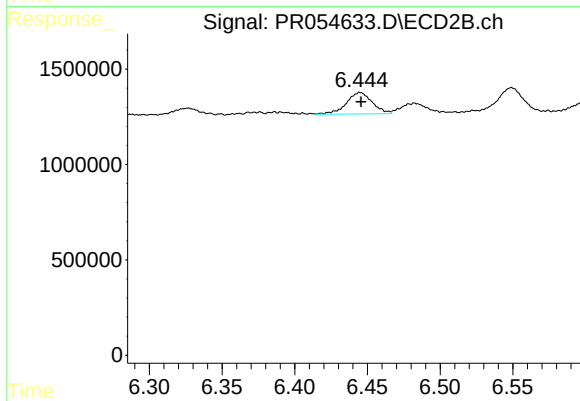
#36 AR-1262-1

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 3579065
Conc: 29.38 ng/ml



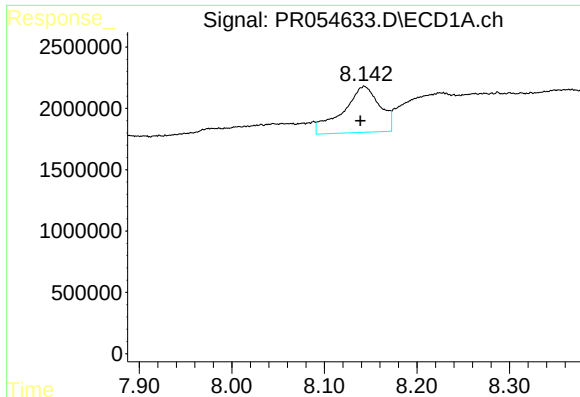
#37 AR-1262-2

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 6111249
Conc: 30.70 ng/ml



#37 AR-1262-2

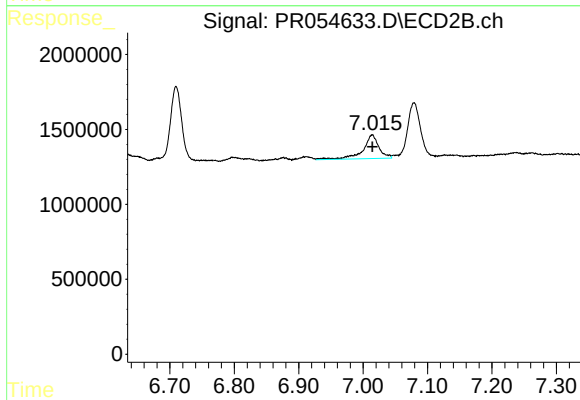
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 1397077
Conc: 12.55 ng/ml



#38 AR-1262-3

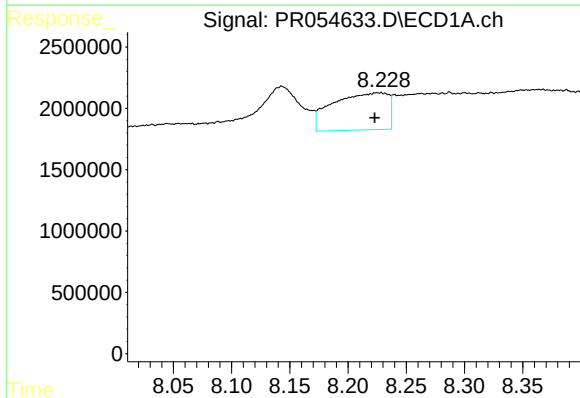
R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 10391583
Conc: 75.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



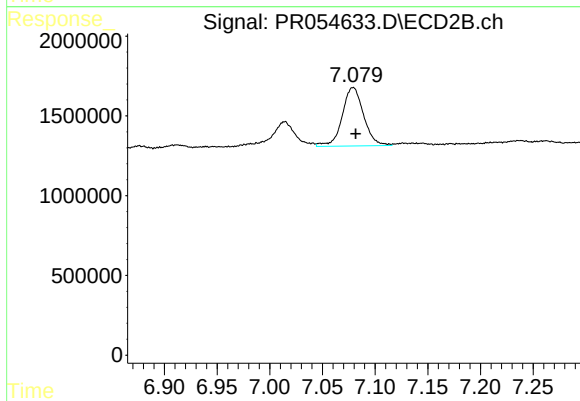
#38 AR-1262-3

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 2719028
Conc: 30.91 ng/ml



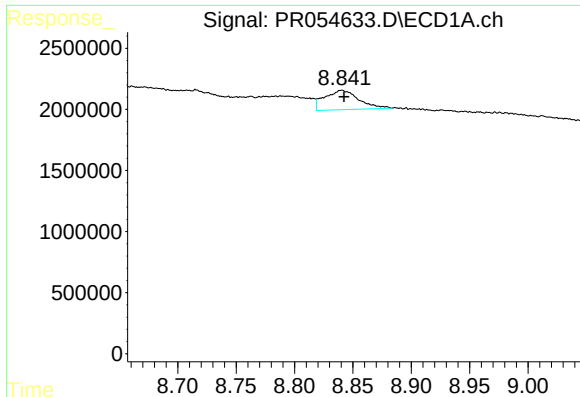
#39 AR-1262-4

R.T.: 8.229 min
Delta R.T.: 0.005 min
Response: 10003576
Conc: 163.46 ng/ml



#39 AR-1262-4

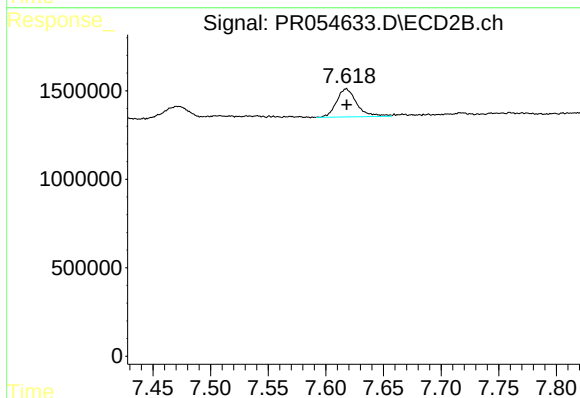
R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 5181210
Conc: 30.85 ng/ml



#40 AR-1262-5

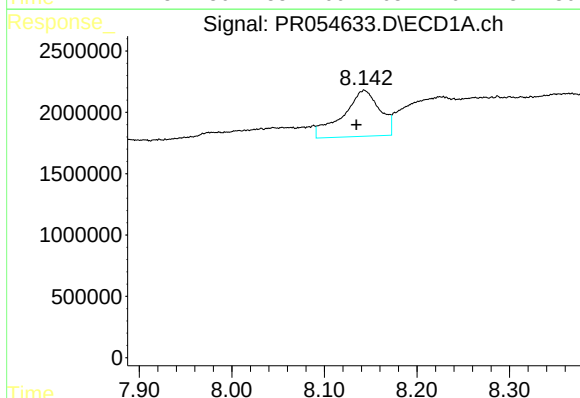
R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 3214707
Conc: 42.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



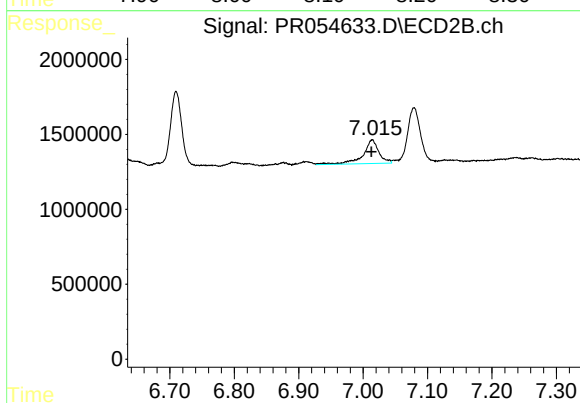
#40 AR-1262-5

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 1938089
Conc: 24.40 ng/ml



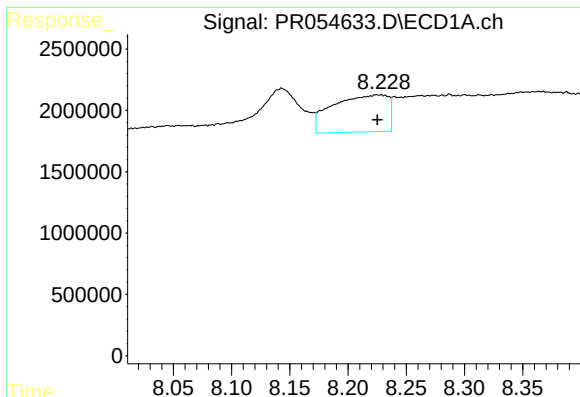
#41 AR-1268-1

R.T.: 8.143 min
Delta R.T.: 0.009 min
Response: 10391583
Conc: 44.55 ng/ml



#41 AR-1268-1

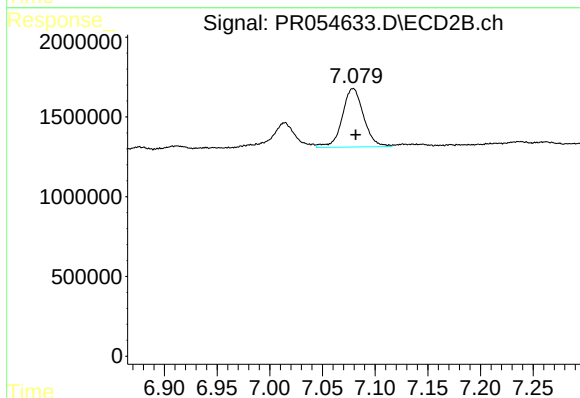
R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 2719028
Conc: 10.53 ng/ml



#42 AR-1268-2

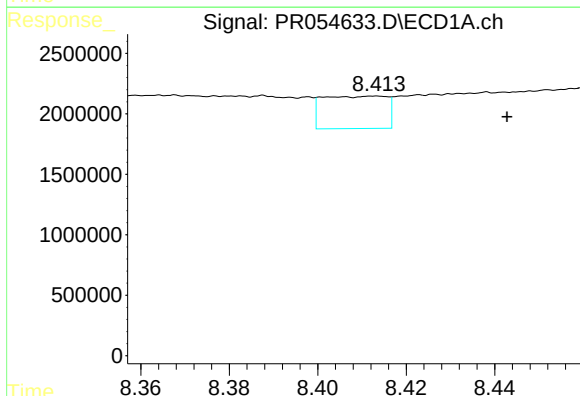
R.T.: 8.229 min
Delta R.T.: 0.003 min
Response: 10003576
Conc: 46.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



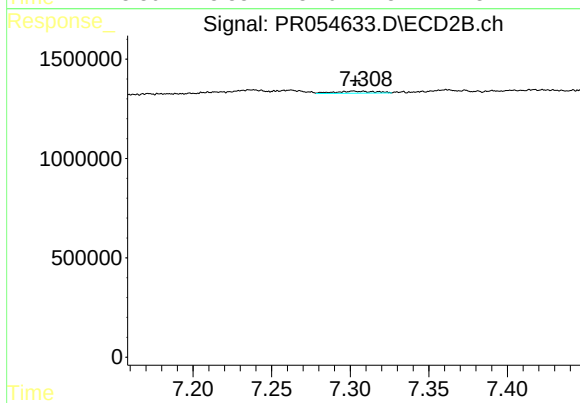
#42 AR-1268-2

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 5181210
Conc: 21.75 ng/ml



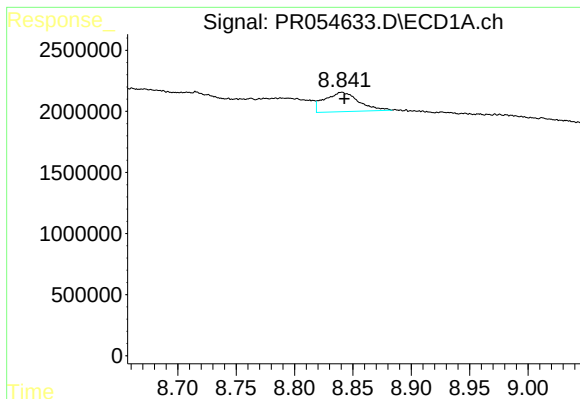
#43 AR-1268-3

R.T.: 8.413 min
Delta R.T.: -0.030 min
Response: 2699526
Conc: 15.06 ng/ml



#43 AR-1268-3

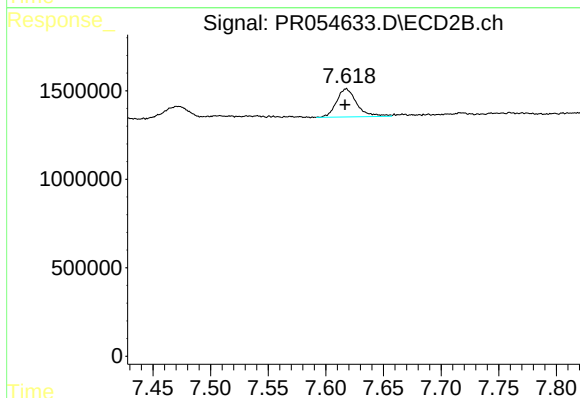
R.T.: 7.302 min
Delta R.T.: -0.001 min
Response: 186087
Conc: 0.94 ng/ml



#44 AR-1268-4

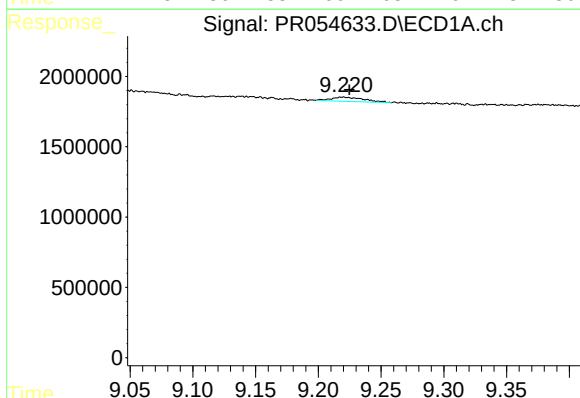
R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 3214707
Conc: 38.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



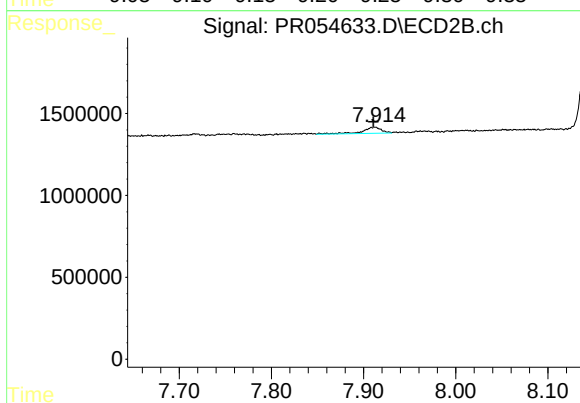
#44 AR-1268-4

R.T.: 7.618 min
Delta R.T.: 0.001 min
Response: 1938089
Conc: 21.73 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.005 min
Response: 550981
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.001 min
Response: 530001
Conc: 0.82 ng/ml