

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
 Data File : PR048959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 13:39
 Operator : DD\AJ
 Sample : L4999-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:36:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.688	3.844	48752924	88948083	18.449	20.911
2)	SA Decachlor...	10.593	8.926	89151102	358.1E6	33.974	41.772
Target Compounds							
3)	L1 AR-1016-1	5.865	0.000	41324	0	0.420	N.D. #
4)	L1 AR-1016-2	5.892	0.000	30794	0	0.217	N.D. #
5)	L1 AR-1016-3	5.955	5.164f	23153	1129732	0.266	13.202 #
6)	L1 AR-1016-4	6.047	5.164	134562	1129732	1.887	30.394 #
7)	L1 AR-1016-5	6.344	5.374	965840	1183825	13.739	21.031 #
8)	L2 AR-1221-1	4.911	0.000	2141912	0	68.267	N.D. #
9)	L2 AR-1221-2	4.981	4.138	35158	9262947	1.573	258.140 #
10)	L2 AR-1221-3	5.066	4.216	50307	362422	0.689	3.298 #
11)	L3 AR-1232-1	5.066	4.216	50307	362422	0.832	4.019 #
12)	L3 AR-1232-2	5.595	0.000	80339	0	2.586	N.D. #
13)	L3 AR-1232-3	5.892	5.164f	30794	1129732	0.479	28.788 #
14)	L3 AR-1232-4	6.047	5.164f	134562	1129732	4.212	60.274 #
15)	L3 AR-1232-5	6.137	5.374	1274772	1183825	51.522	51.794
16)	L4 AR-1242-1	5.865	0.000	41324	0	0.503	N.D. #
17)	L4 AR-1242-2	5.892	0.000	30794	0	0.268	N.D. #
18)	L4 AR-1242-3	5.955	5.164f	23153	1129732	0.326	15.464 #
19)	L4 AR-1242-4	6.047	5.164f	134562	1129732	2.308	26.623 #
20)	L4 AR-1242-5	6.791	5.735	1592102	2506029	24.114	38.569 #
21)	L5 AR-1248-1	5.865	0.000	41324	0	0.684	N.D. #
22)	L5 AR-1248-2	6.137	5.164	1274772	1129732	15.020	21.563 #
23)	L5 AR-1248-3	6.344	5.164f	965840	1129732	10.479	18.510 #
24)	L5 AR-1248-4	6.751	5.374	1430327	1183825	13.091	15.335
25)	L5 AR-1248-5	6.791	5.780	1592102	682078	15.137	6.331 #
26)	L6 AR-1254-1	6.724	5.735	2758753	2506029	25.178	20.940
27)	L6 AR-1254-2	6.940	5.883	6209811	3918974	37.275	31.747
28)	L6 AR-1254-3	7.312	6.290	7360647	8424767	42.150	33.391
29)	L6 AR-1254-4	7.597	6.519	5322363	16834564	39.403	54.781 #
30)	L6 AR-1254-5	8.018	6.940	7625095	25068859	53.205	57.407
31)	L7 AR-1260-1	7.474	6.419	3294456	3625345	27.217	28.365
32)	L7 AR-1260-2	7.730	6.609	4767144	13682698	31.741	29.565
33)	L7 AR-1260-3	8.089	6.763	481810	7113657	4.179	25.303 #
34)	L7 AR-1260-4	8.320	7.239	3562353	2616908	26.857	7.689 #
35)	L7 AR-1260-5	8.667	7.484	1777912	14417252	6.662	10.177 #
36)	L8 AR-1262-1	8.089	6.940	481810	25068859	2.869	108.217 #
37)	L8 AR-1262-2	8.667	7.484	1777912	14417252	5.842	9.419 #
38)	L8 AR-1262-3	9.016	7.771	2753998	2283991	12.907	3.572 #
39)	L8 AR-1262-4	9.098	7.836	924685	7475551	5.602	7.067 #
40)	L8 AR-1262-5	9.793	8.352	572589	1091809	4.675	2.671 #
41)	L9 AR-1268-1	9.016	7.771	2753998	2283991	7.443	1.170 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
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 Operator : DD\AJ
 Sample : L4999-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

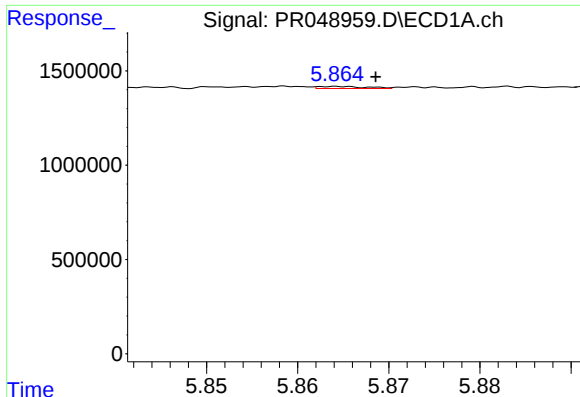
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:36:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
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 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	9.098	7.836	924685	7475551	2.669	4.373 #
43) L9	AR-1268-3	9.333	8.047	3701168	500618	12.384	0.340 #
44) L9	AR-1268-4	9.793	8.352	572589	1091809	4.216	2.213 #
45) L9	AR-1268-5	10.234	8.657	959526	1203292	0.948	0.304 #

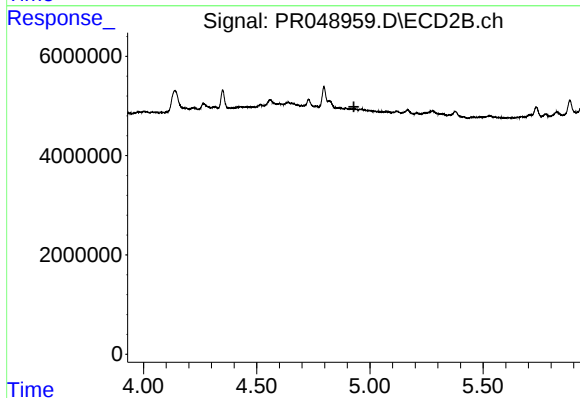
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

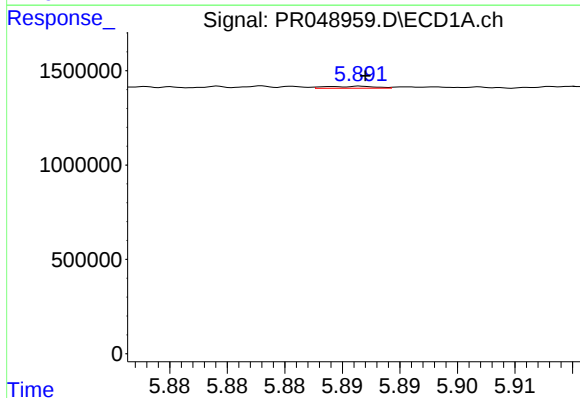
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 41324
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



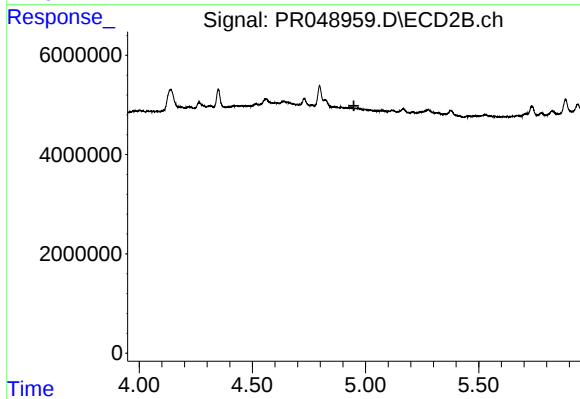
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



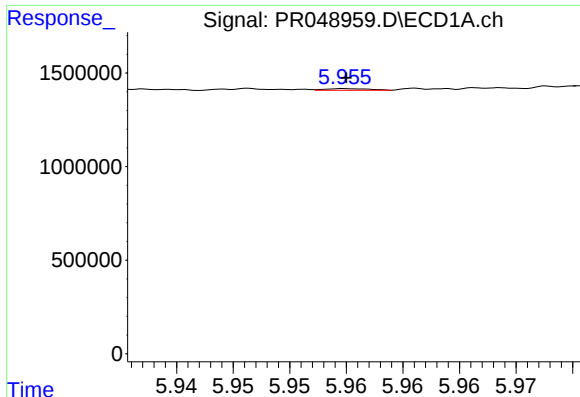
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 30794
Conc: 0.22 ng/ml



#4 AR-1016-2

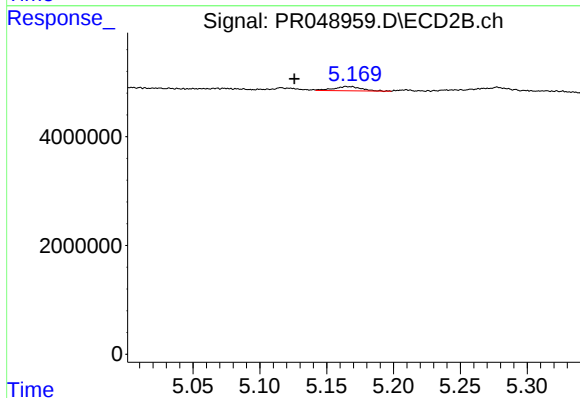
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

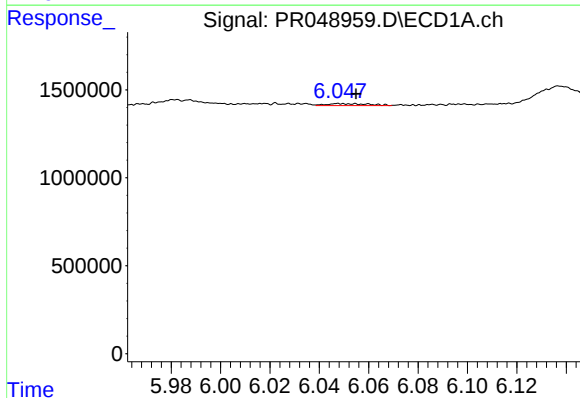
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 23153
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



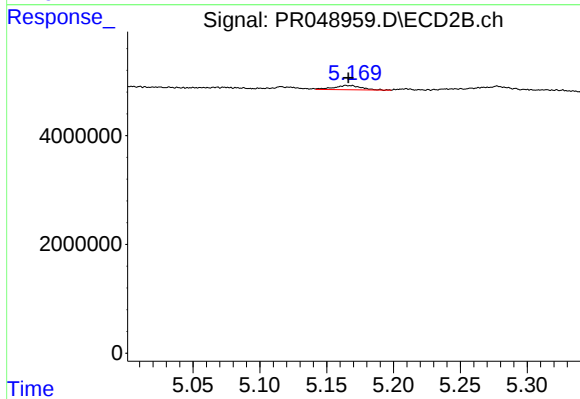
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: 0.038 min
Response: 1129732
Conc: 13.20 ng/ml



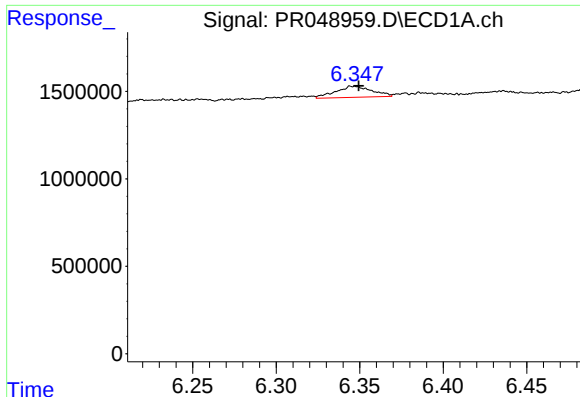
#6 AR-1016-4

R.T.: 6.047 min
Delta R.T.: -0.007 min
Response: 134562
Conc: 1.89 ng/ml



#6 AR-1016-4

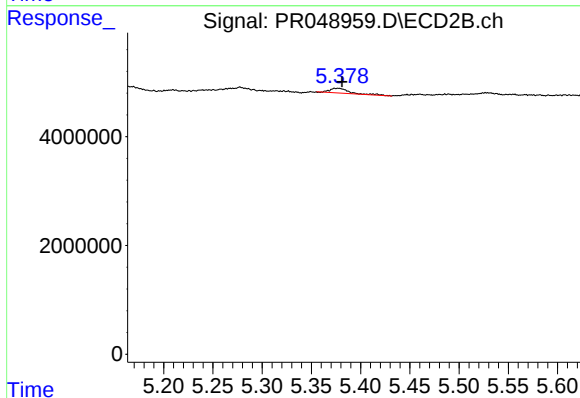
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 1129732
Conc: 30.39 ng/ml



#7 AR-1016-5

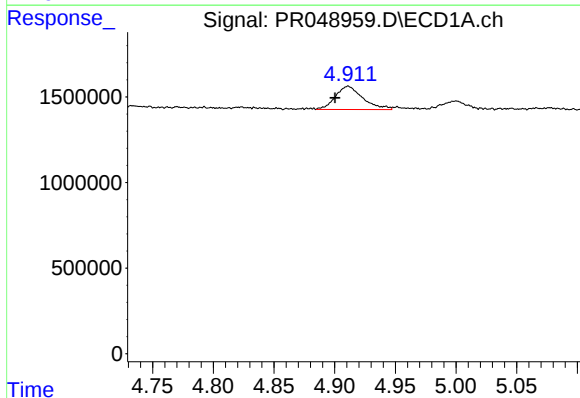
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 965840
Conc: 13.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



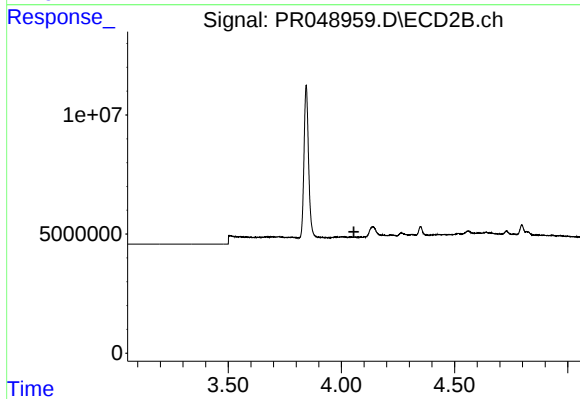
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: -0.008 min
Response: 1183825
Conc: 21.03 ng/ml



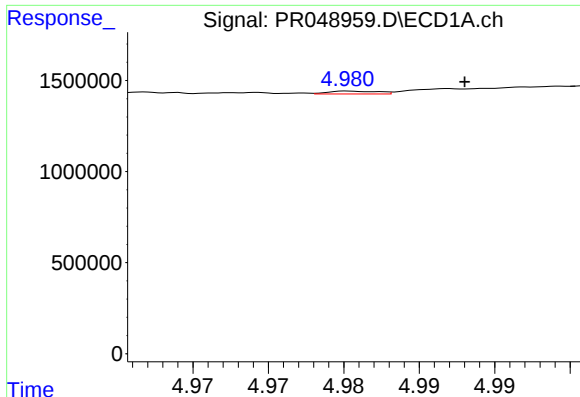
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: 0.011 min
Response: 2141912
Conc: 68.27 ng/ml



#8 AR-1221-1

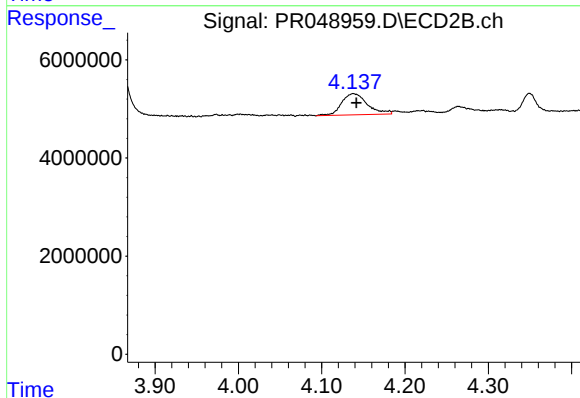
R.T.: 0.000 min
Exp R.T.: 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

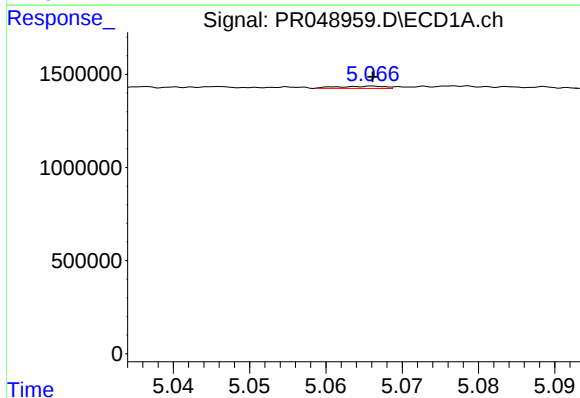
R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 35158
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



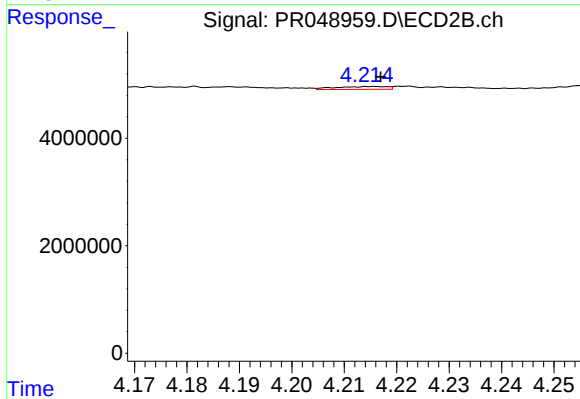
#9 AR-1221-2

R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 9262947
Conc: 258.14 ng/ml



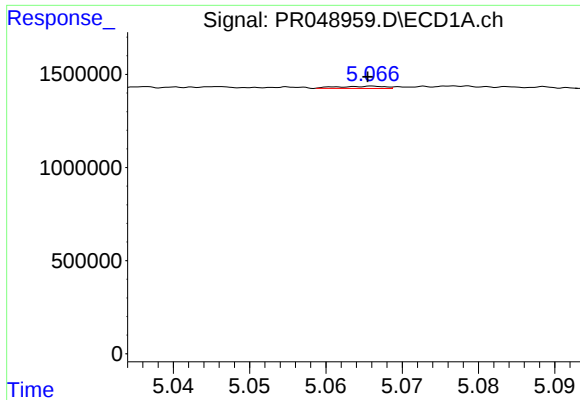
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 50307
Conc: 0.69 ng/ml



#10 AR-1221-3

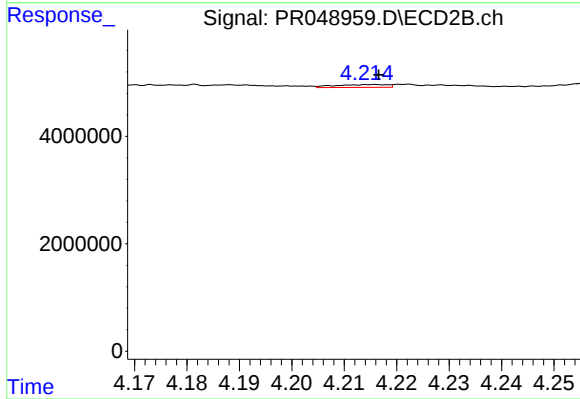
R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 362422
Conc: 3.30 ng/ml



#11 AR-1232-1

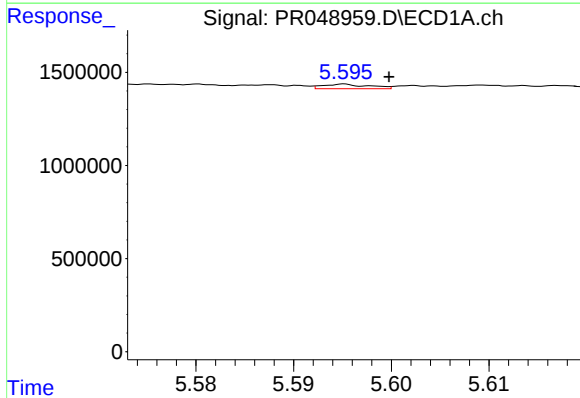
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 50307
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



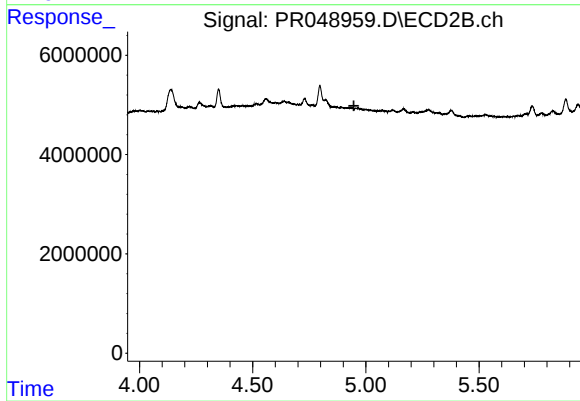
#11 AR-1232-1

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 362422
Conc: 4.02 ng/ml



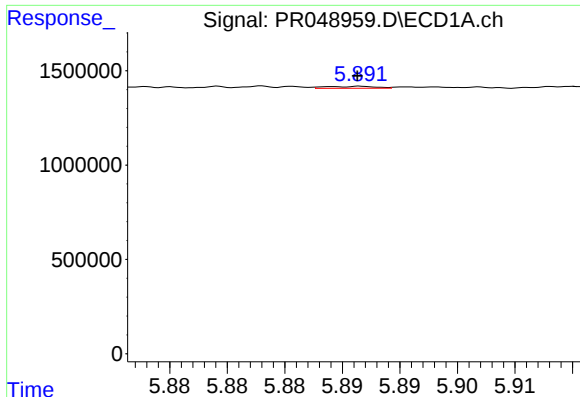
#12 AR-1232-2

R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 80339
Conc: 2.59 ng/ml



#12 AR-1232-2

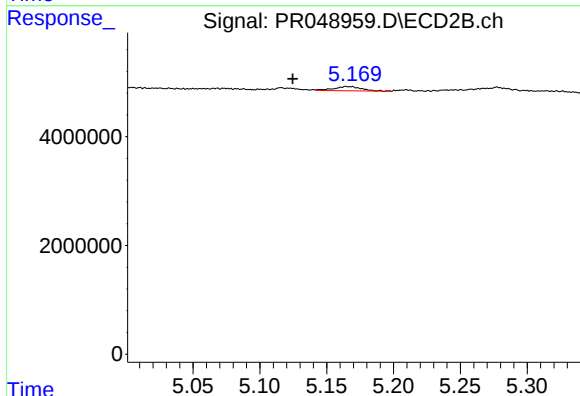
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

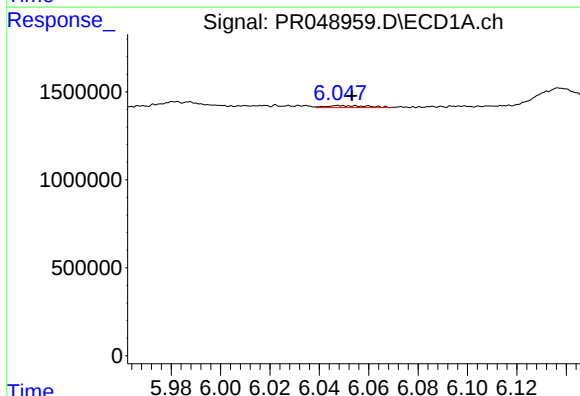
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 30794
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



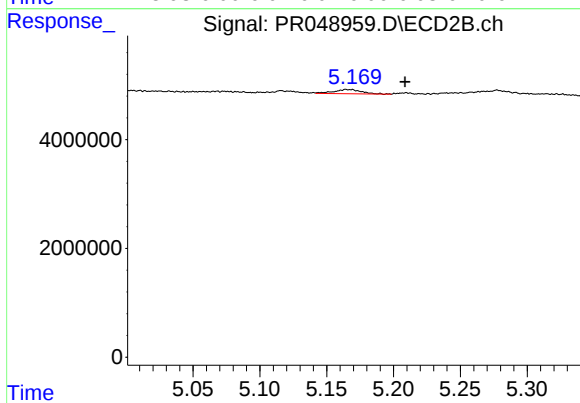
#13 AR-1232-3

R.T.: 5.164 min
Delta R.T.: 0.040 min
Response: 1129732
Conc: 28.79 ng/ml



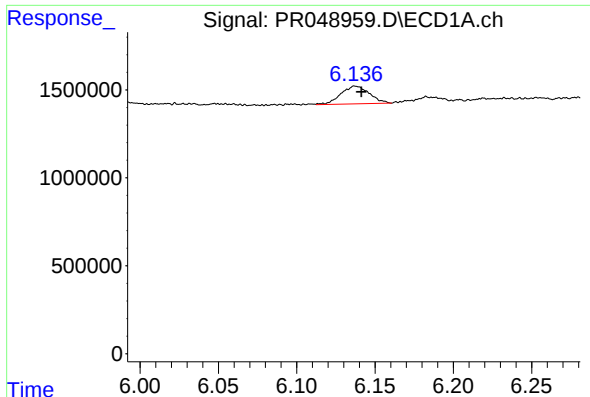
#14 AR-1232-4

R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 134562
Conc: 4.21 ng/ml



#14 AR-1232-4

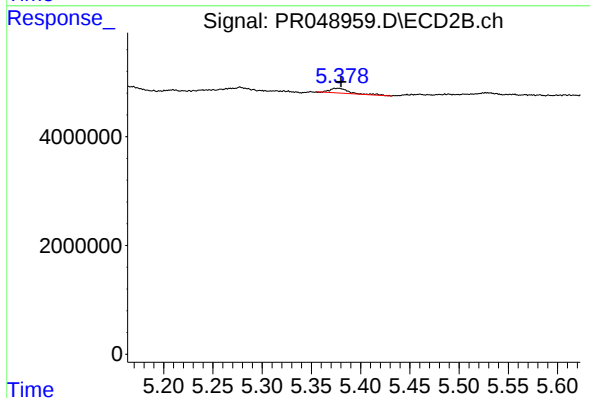
R.T.: 5.164 min
Delta R.T.: -0.044 min
Response: 1129732
Conc: 60.27 ng/ml



#15 AR-1232-5

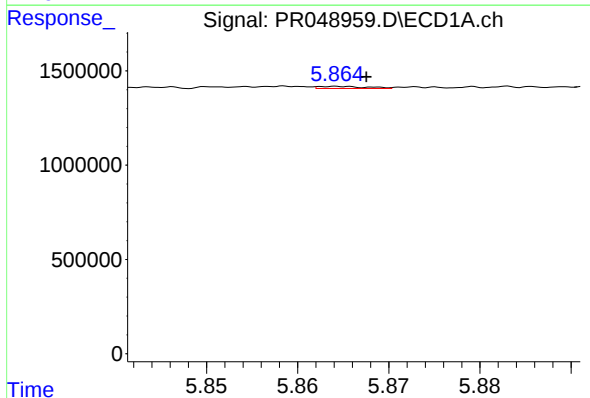
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 1274772
Conc: 51.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



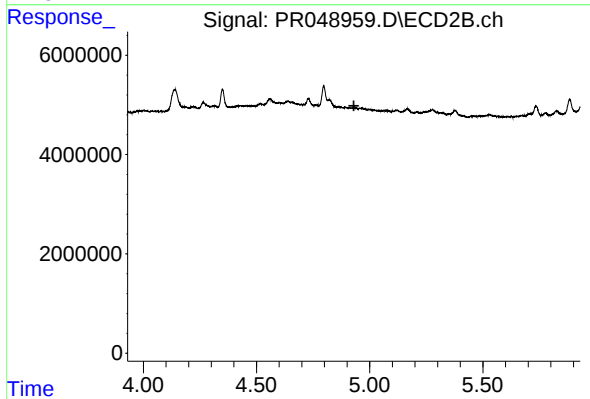
#15 AR-1232-5

R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 1183825
Conc: 51.79 ng/ml



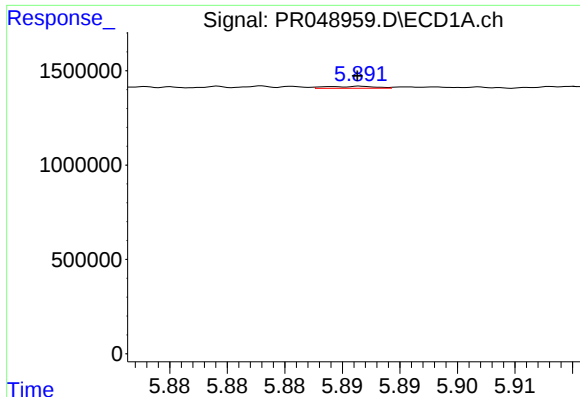
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 41324
Conc: 0.50 ng/ml



#16 AR-1242-1

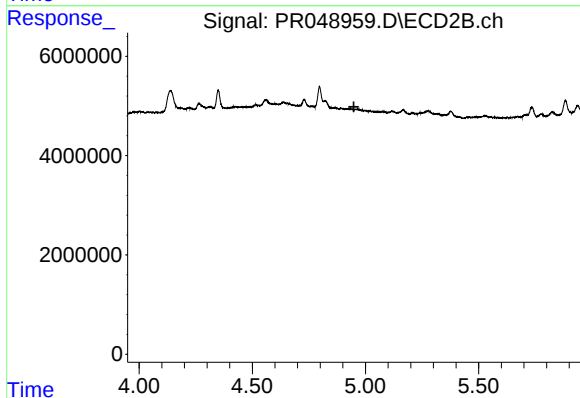
R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

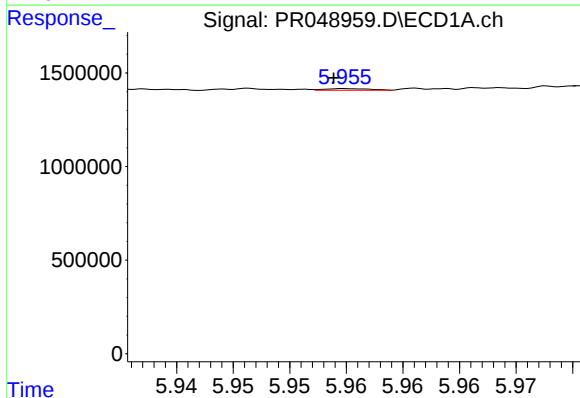
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 30794
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



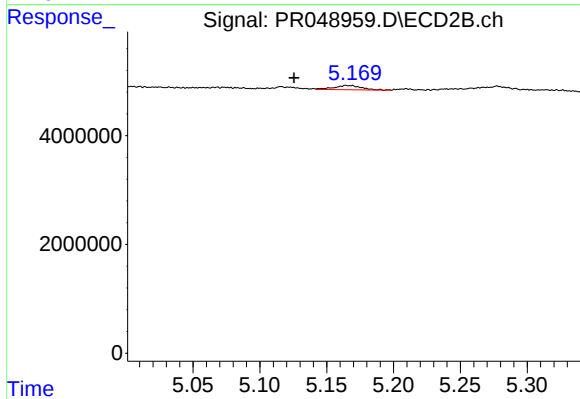
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



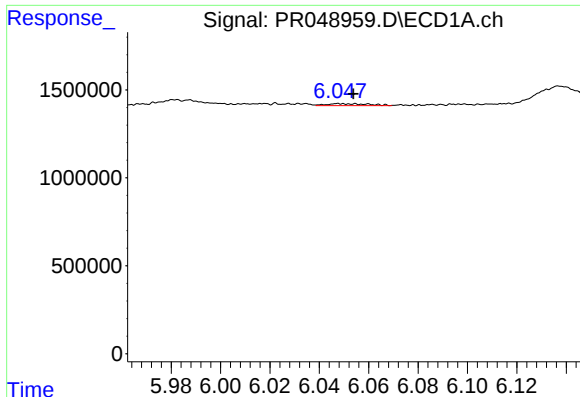
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 23153
Conc: 0.33 ng/ml



#18 AR-1242-3

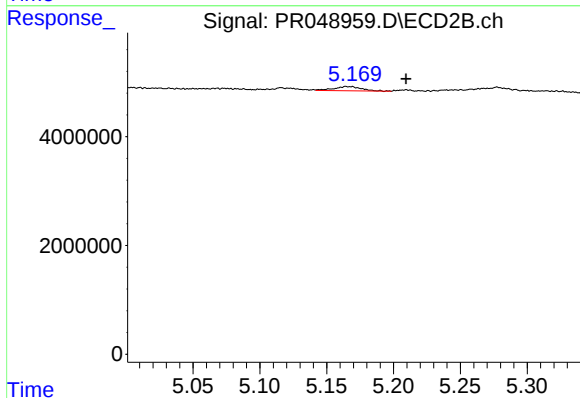
R.T.: 5.164 min
Delta R.T.: 0.039 min
Response: 1129732
Conc: 15.46 ng/ml



#19 AR-1242-4

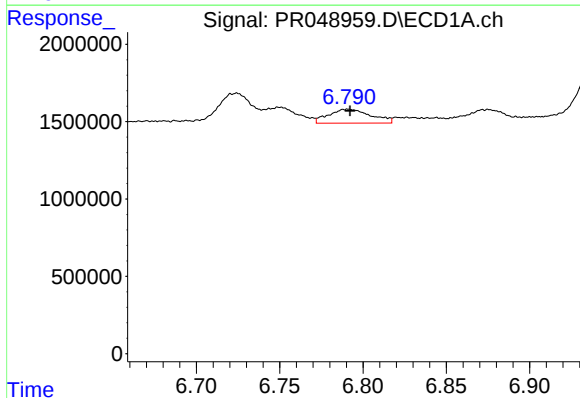
R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 134562
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



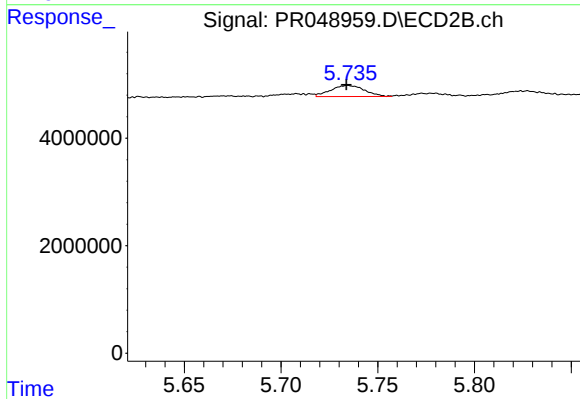
#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: -0.045 min
Response: 1129732
Conc: 26.62 ng/ml



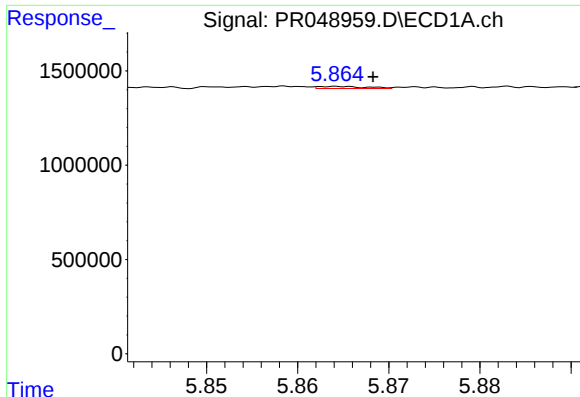
#20 AR-1242-5

R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 1592102
Conc: 24.11 ng/ml



#20 AR-1242-5

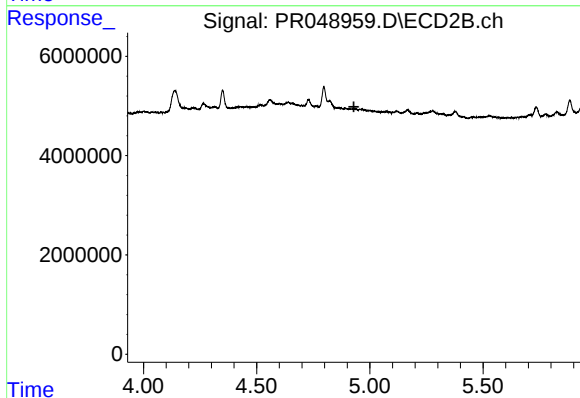
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 2506029
Conc: 38.57 ng/ml



#21 AR-1248-1

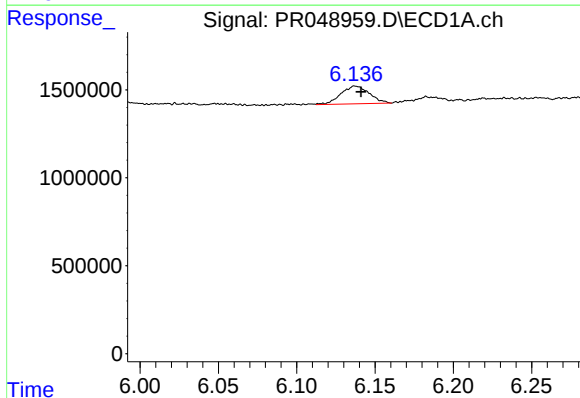
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 41324
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



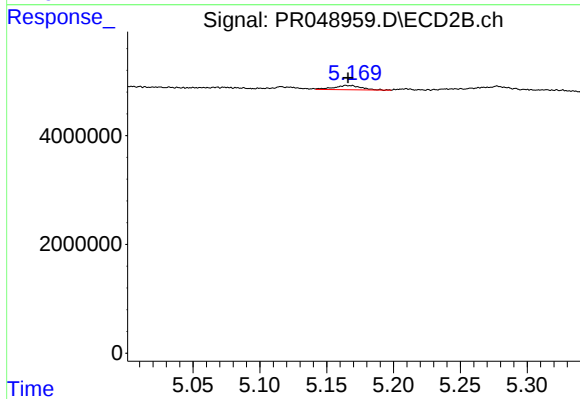
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



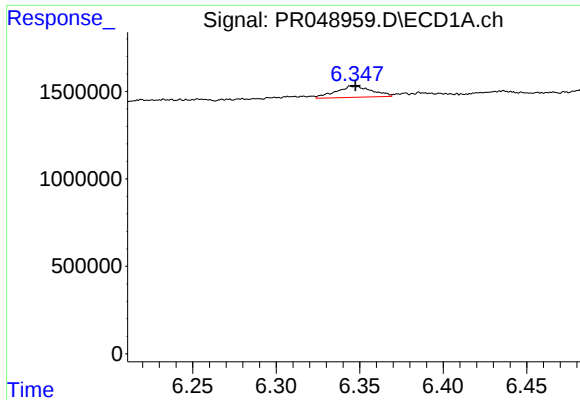
#22 AR-1248-2

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 1274772
Conc: 15.02 ng/ml



#22 AR-1248-2

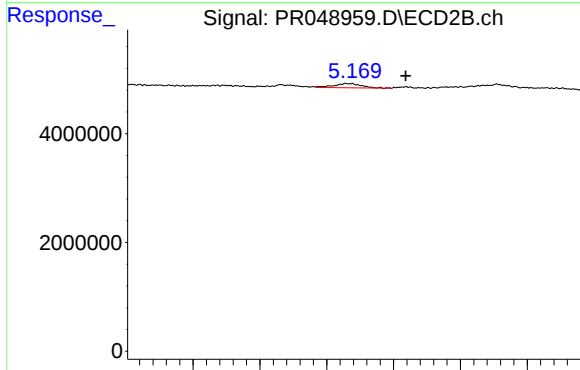
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 1129732
Conc: 21.56 ng/ml



#23 AR-1248-3

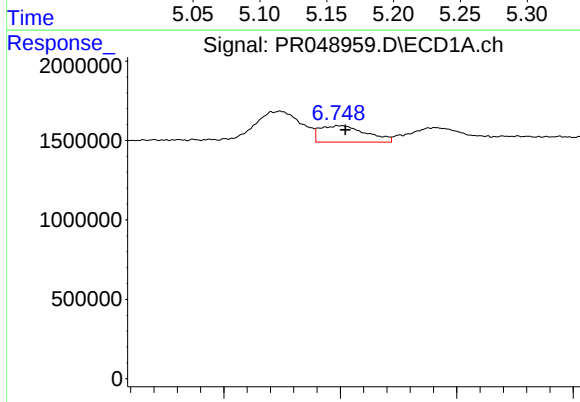
R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 965840
Conc: 10.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



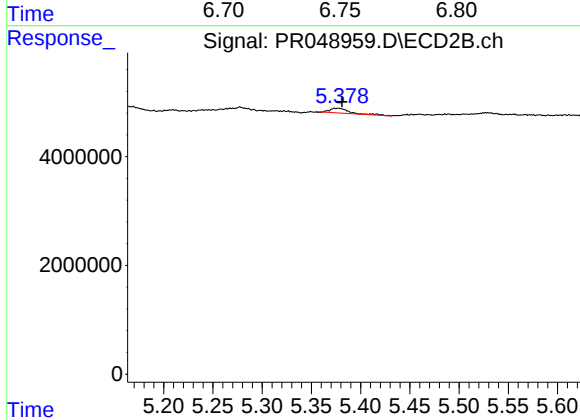
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: -0.045 min
Response: 1129732
Conc: 18.51 ng/ml



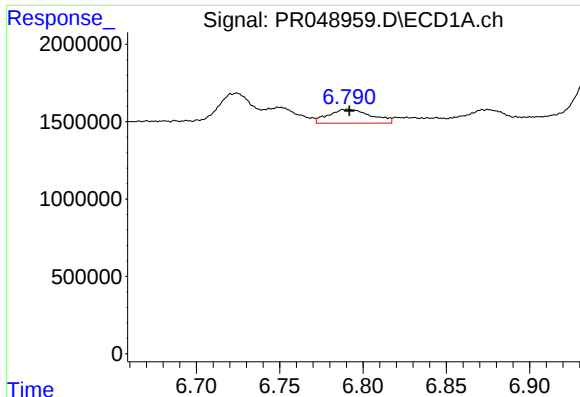
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 1430327
Conc: 13.09 ng/ml



#24 AR-1248-4

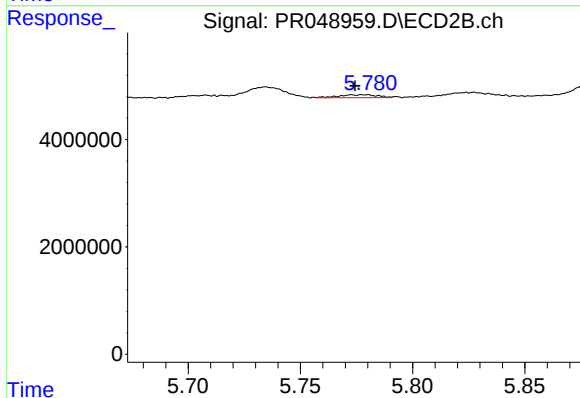
R.T.: 5.374 min
Delta R.T.: -0.008 min
Response: 1183825
Conc: 15.34 ng/ml



#25 AR-1248-5

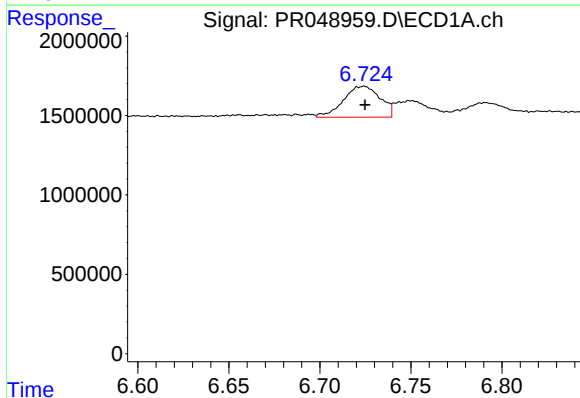
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 1592102
Conc: 15.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



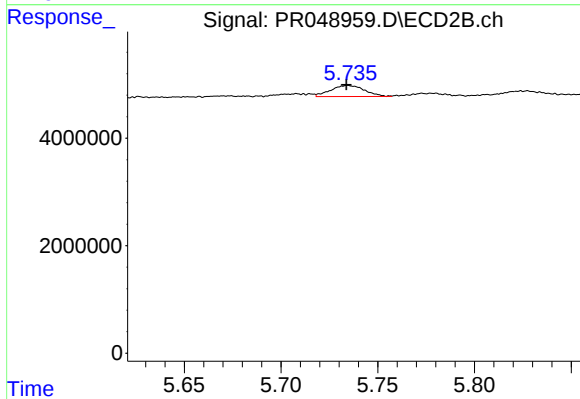
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 682078
Conc: 6.33 ng/ml



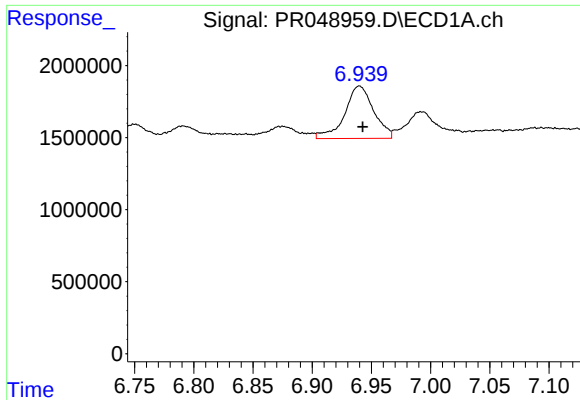
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 2758753
Conc: 25.18 ng/ml



#26 AR-1254-1

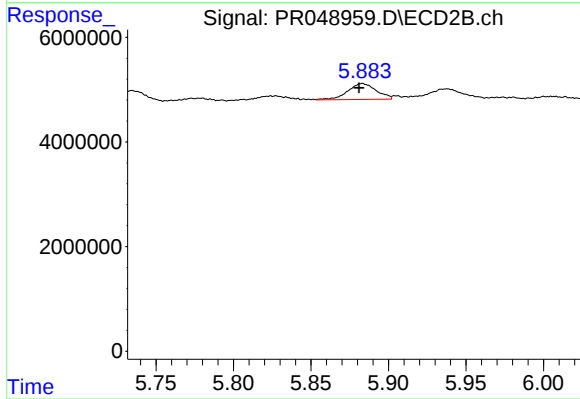
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 2506029
Conc: 20.94 ng/ml



#27 AR-1254-2

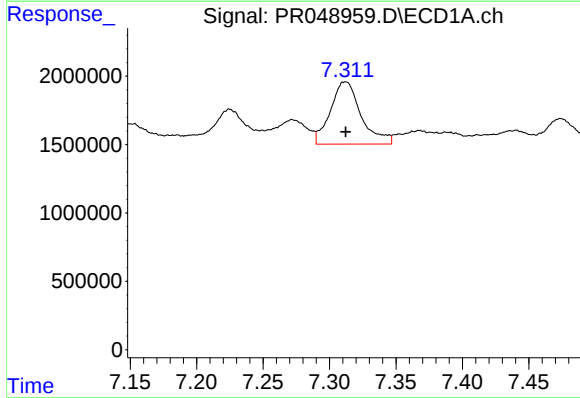
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 6209811
Conc: 37.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



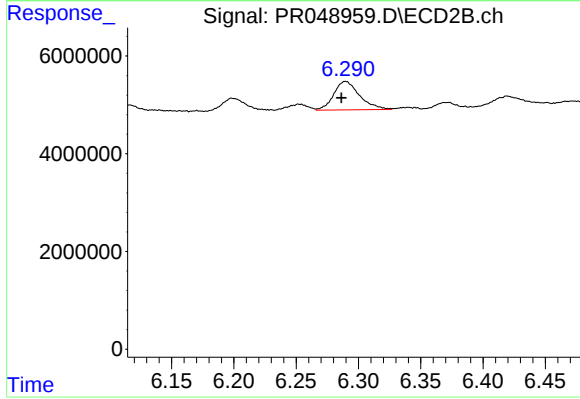
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 3918974
Conc: 31.75 ng/ml



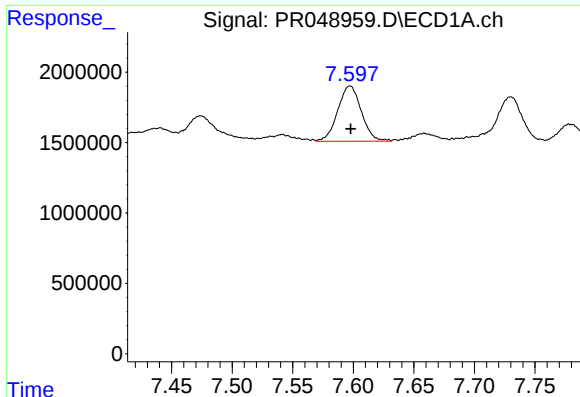
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 7360647
Conc: 42.15 ng/ml



#28 AR-1254-3

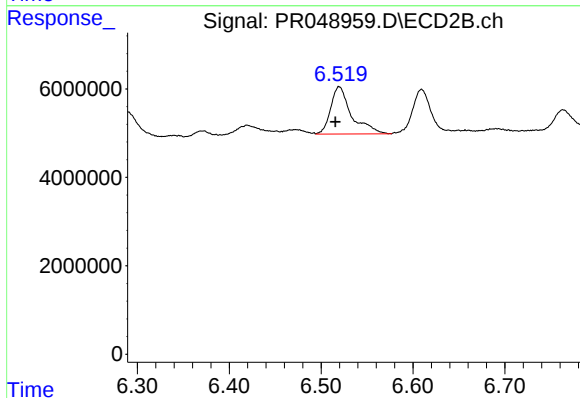
R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 8424767
Conc: 33.39 ng/ml



#29 AR-1254-4

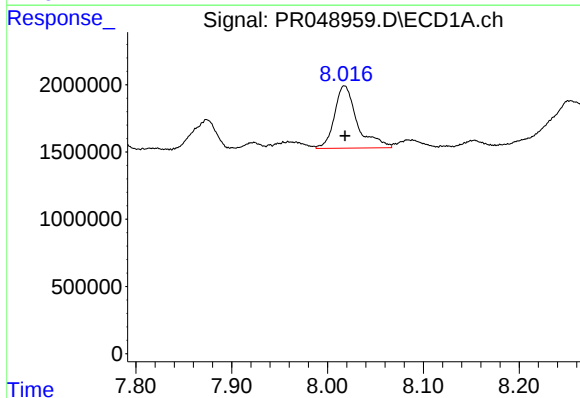
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 5322363
Conc: 39.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



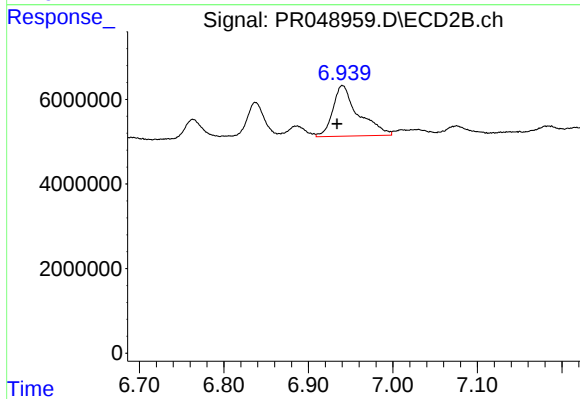
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 16834564
Conc: 54.78 ng/ml



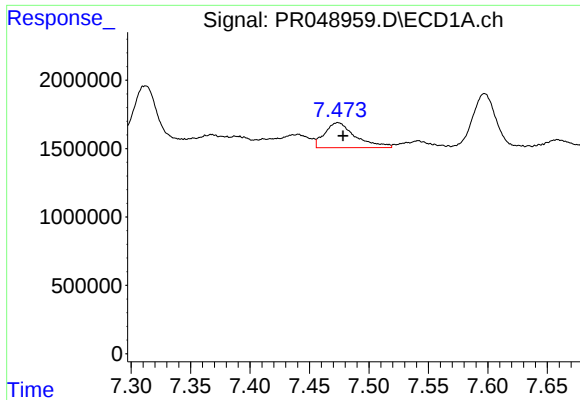
#30 AR-1254-5

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 7625095
Conc: 53.20 ng/ml



#30 AR-1254-5

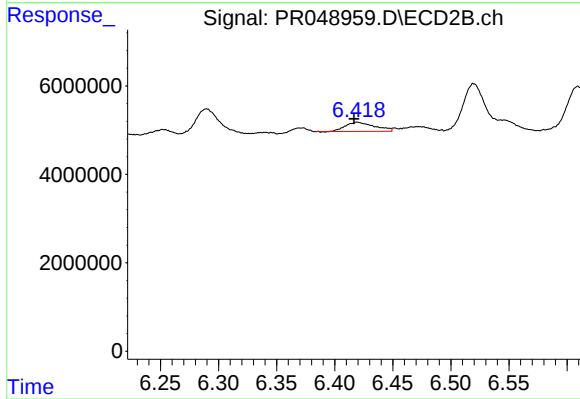
R.T.: 6.940 min
Delta R.T.: 0.006 min
Response: 25068859
Conc: 57.41 ng/ml



#31 AR-1260-1

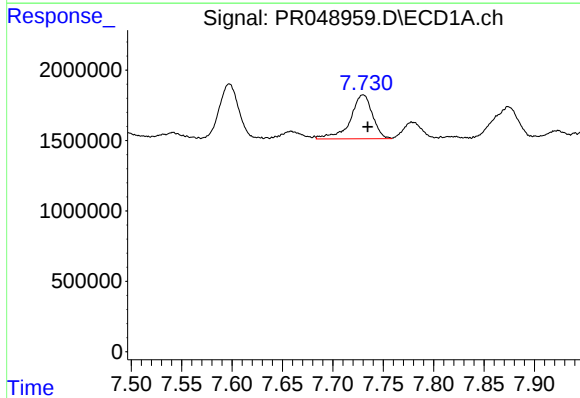
R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 3294456
Conc: 27.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



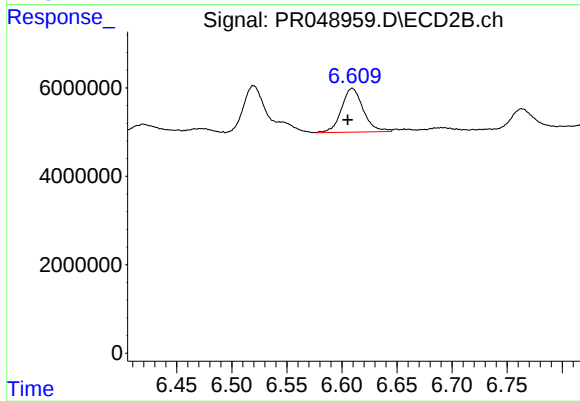
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 3625345
Conc: 28.37 ng/ml



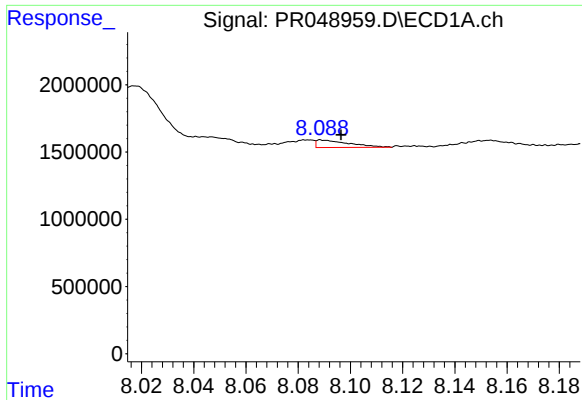
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 4767144
Conc: 31.74 ng/ml



#32 AR-1260-2

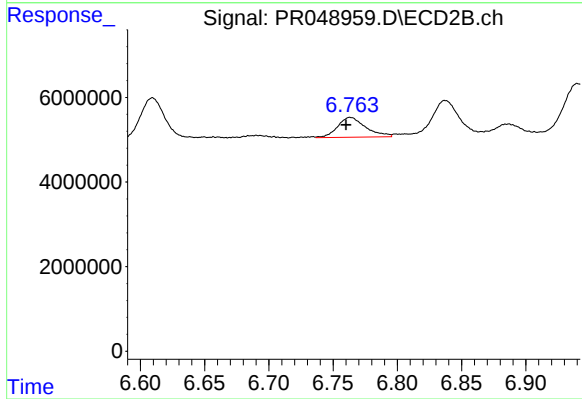
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 13682698
Conc: 29.57 ng/ml



#33 AR-1260-3

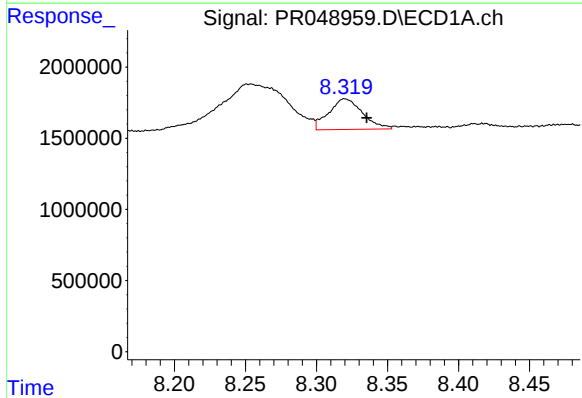
R.T.: 8.089 min
Delta R.T.: -0.008 min
Response: 481810
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



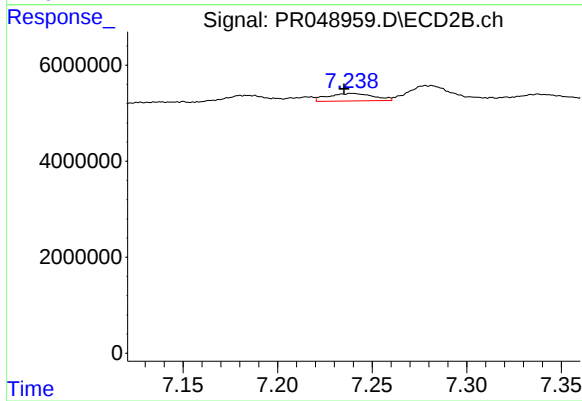
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 7113657
Conc: 25.30 ng/ml



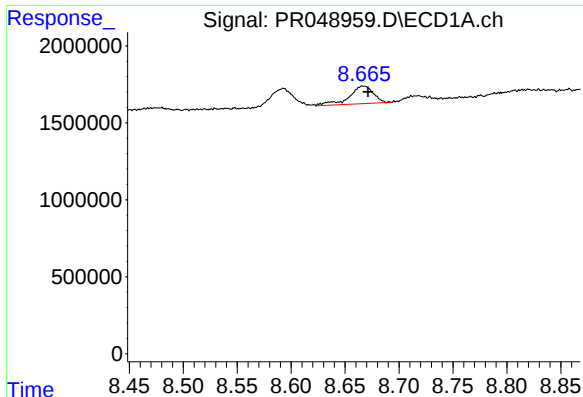
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: -0.016 min
Response: 3562353
Conc: 26.86 ng/ml



#34 AR-1260-4

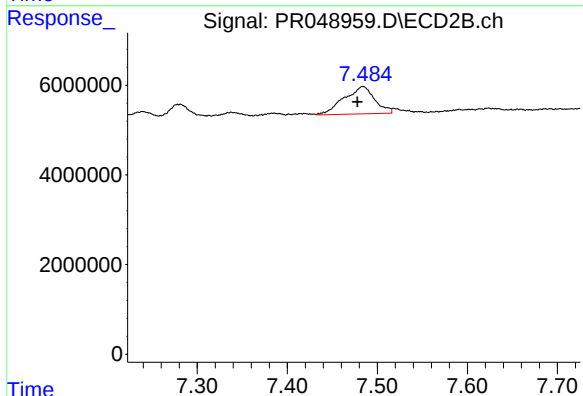
R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 2616908
Conc: 7.69 ng/ml



#35 AR-1260-5

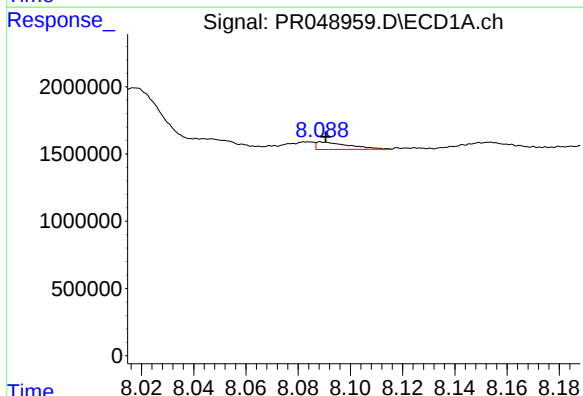
R.T.: 8.667 min
Delta R.T.: -0.004 min
Response: 1777912
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



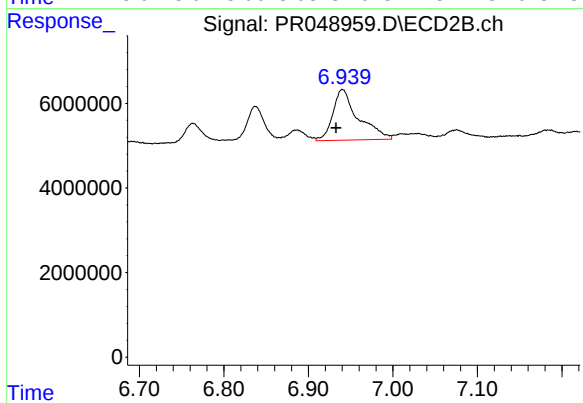
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: 0.007 min
Response: 14417252
Conc: 10.18 ng/ml



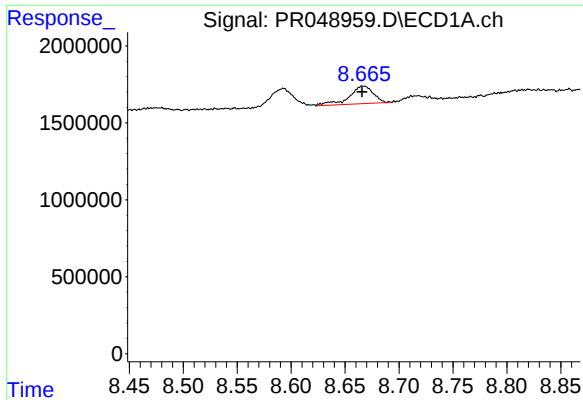
#36 AR-1262-1

R.T.: 8.089 min
Delta R.T.: -0.002 min
Response: 481810
Conc: 2.87 ng/ml



#36 AR-1262-1

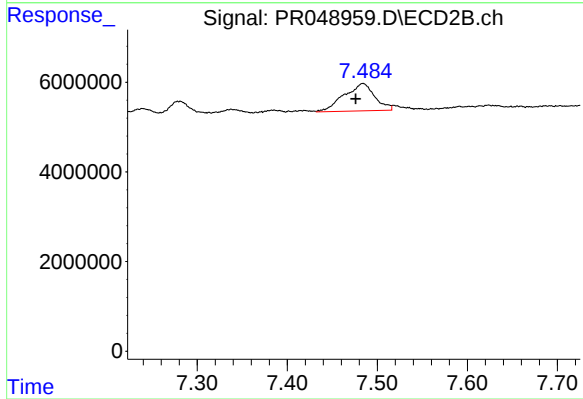
R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 25068859
Conc: 108.22 ng/ml



#37 AR-1262-2

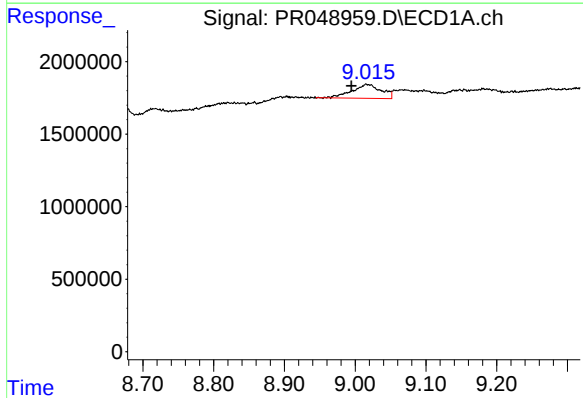
R.T.: 8.667 min
Delta R.T.: 0.001 min
Response: 1777912
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



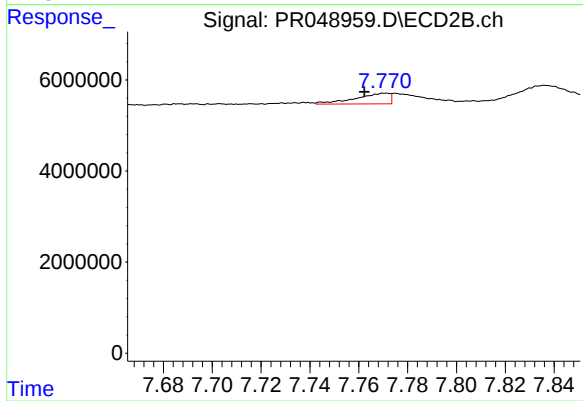
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: 0.008 min
Response: 14417252
Conc: 9.42 ng/ml



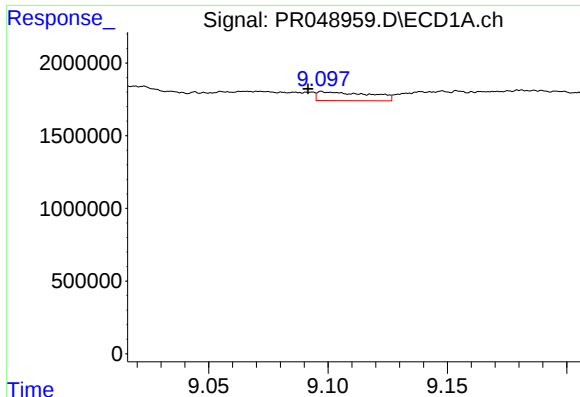
#38 AR-1262-3

R.T.: 9.016 min
Delta R.T.: 0.021 min
Response: 2753998
Conc: 12.91 ng/ml



#38 AR-1262-3

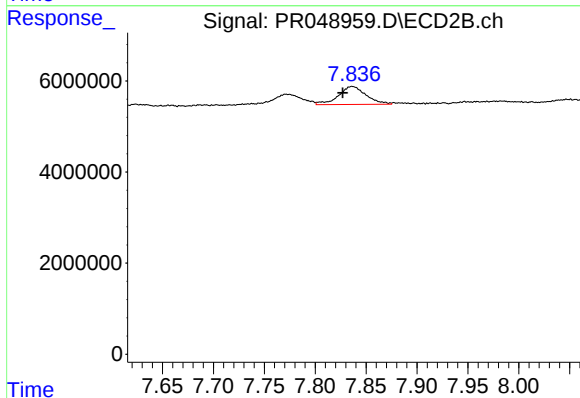
R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 2283991
Conc: 3.57 ng/ml



#39 AR-1262-4

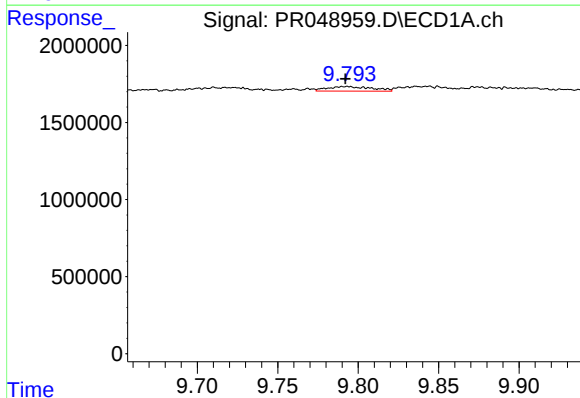
R.T.: 9.098 min
Delta R.T.: 0.006 min
Response: 924685
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



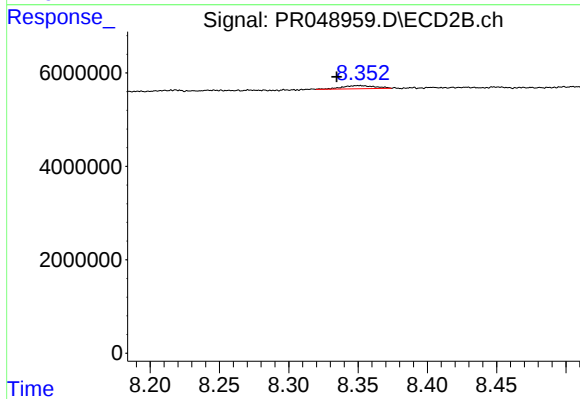
#39 AR-1262-4

R.T.: 7.836 min
Delta R.T.: 0.009 min
Response: 7475551
Conc: 7.07 ng/ml



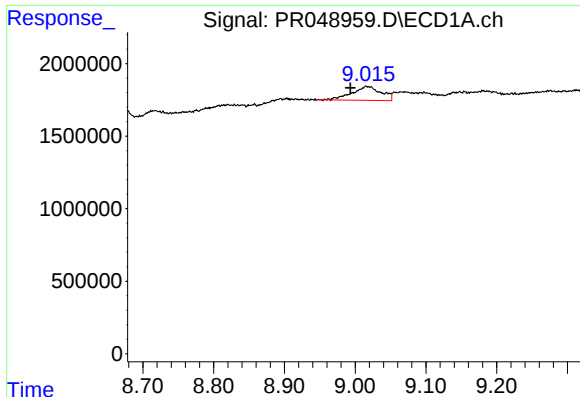
#40 AR-1262-5

R.T.: 9.793 min
Delta R.T.: 0.001 min
Response: 572589
Conc: 4.68 ng/ml



#40 AR-1262-5

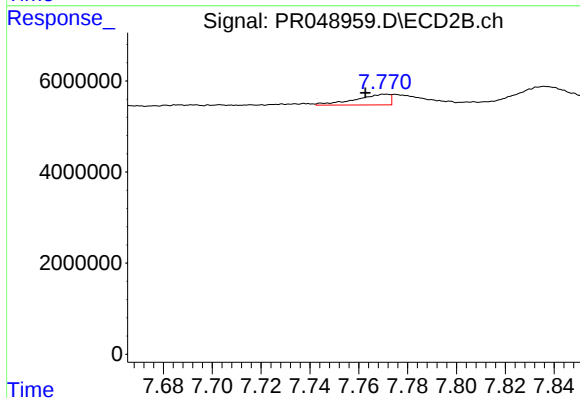
R.T.: 8.352 min
Delta R.T.: 0.017 min
Response: 1091809
Conc: 2.67 ng/ml



#41 AR-1268-1

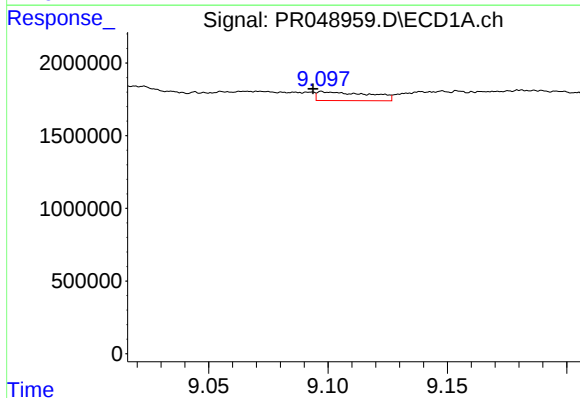
R.T.: 9.016 min
Delta R.T.: 0.022 min
Response: 2753998
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



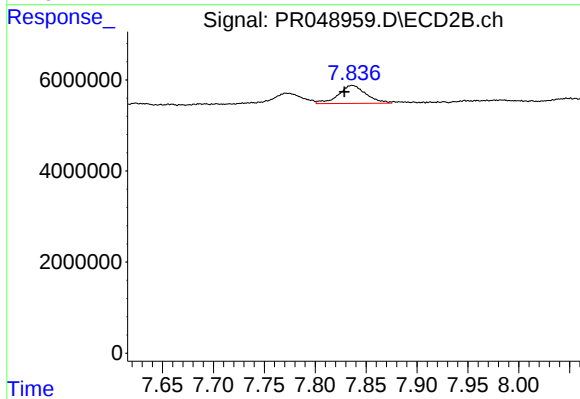
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: 0.008 min
Response: 2283991
Conc: 1.17 ng/ml



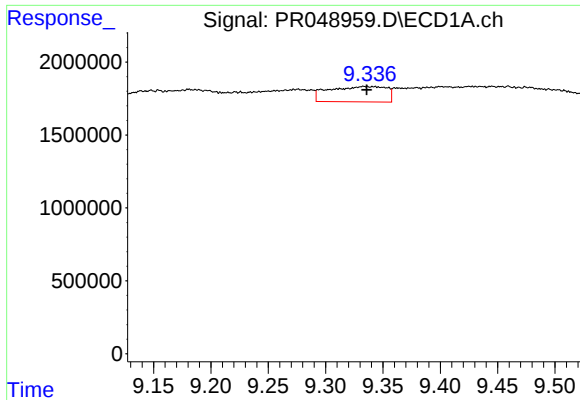
#42 AR-1268-2

R.T.: 9.098 min
Delta R.T.: 0.004 min
Response: 924685
Conc: 2.67 ng/ml



#42 AR-1268-2

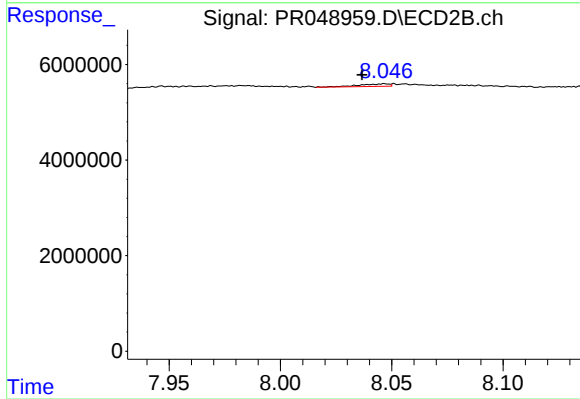
R.T.: 7.836 min
Delta R.T.: 0.008 min
Response: 7475551
Conc: 4.37 ng/ml



#43 AR-1268-3

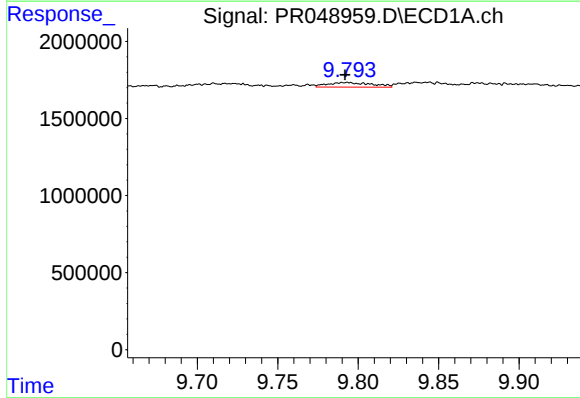
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 3701168
Conc: 12.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



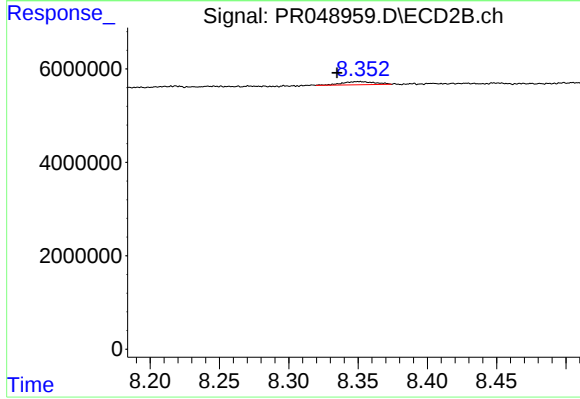
#43 AR-1268-3

R.T.: 8.047 min
Delta R.T.: 0.010 min
Response: 500618
Conc: 0.34 ng/ml



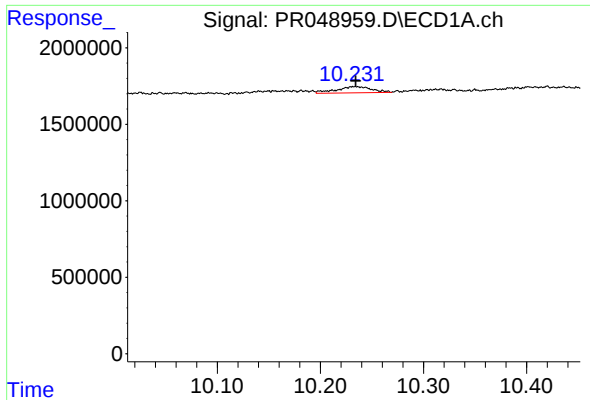
#44 AR-1268-4

R.T.: 9.793 min
Delta R.T.: 0.002 min
Response: 572589
Conc: 4.22 ng/ml



#44 AR-1268-4

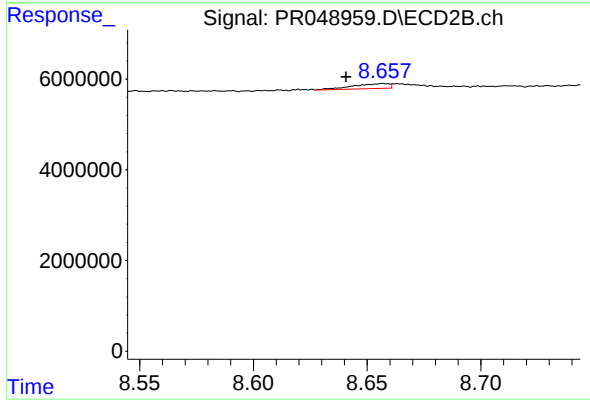
R.T.: 8.352 min
Delta R.T.: 0.017 min
Response: 1091809
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 959526
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.657 min
Delta R.T.: 0.016 min
Response: 1203292
Conc: 0.30 ng/ml