

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 13:48
 Operator : AJ\MA
 Sample : AIBLK93
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:20:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.691	3.856	76096424	59878362	19.372	20.965
2)	SA Decachlor...	10.639	8.872	136.4E6	141.8E6	38.844	41.704
Target Compounds							
3)	L1 AR-1016-1	5.894	4.894f	61200	103842	0.504	1.186 #
4)	L1 AR-1016-2	5.894	4.894f	61200	103842	0.354	0.773 #
5)	L1 AR-1016-3	5.967	0.000	64724	0	0.601	N.D. #
6)	L1 AR-1016-4	6.064	0.000	36179	0	0.410	N.D. #
7)	L1 AR-1016-5	6.384	0.000	282761	0	3.193	N.D. #
8)	L2 AR-1221-1	4.928	4.015f	115511	8199	2.520	0.213 #
9)	L2 AR-1221-2	5.008	4.157	1197760	851380	24.130	35.240 #
10)	L2 AR-1221-3	5.078	0.000	159139	0	1.370	N.D. #
11)	L3 AR-1232-1	5.078	0.000	159139	0	2.053	N.D. #
12)	L3 AR-1232-2	5.615	4.894f	153713	103842	3.812	1.764 #
13)	L3 AR-1232-3	5.894	0.000	61200	0	0.819	N.D. #
14)	L3 AR-1232-4	6.064	0.000	36179	0	0.966	N.D. #
15)	L3 AR-1232-5	6.156	0.000	51367	0	1.665	N.D. #
16)	L4 AR-1242-1	5.894	4.894f	61200	103842	0.615	1.476 #
17)	L4 AR-1242-2	5.894	4.894f	61200	103842	0.435	0.970 #
18)	L4 AR-1242-3	5.967	0.000	64724	0	0.736	N.D. #
19)	L4 AR-1242-4	6.064	0.000	36179	0	0.507	N.D. #
20)	L4 AR-1242-5	6.791	5.737	149904	226074	1.966	3.290 #
21)	L5 AR-1248-1	5.894	4.894f	61200	103842	0.838	1.993 #
22)	L5 AR-1248-2	6.156	0.000	51367	0	0.479	N.D. #
23)	L5 AR-1248-3	6.384	0.000	282761	0	2.426	N.D. #
24)	L5 AR-1248-4	6.791	0.000	149904	0	1.174	N.D. #
25)	L5 AR-1248-5	6.791	5.773	149904	106325	1.216	1.124
26)	L6 AR-1254-1	6.791f	5.737	149904	226074	1.126	1.559 #
27)	L6 AR-1254-2	6.959	5.885	366822	639752	1.774	5.100 #
28)	L6 AR-1254-3	7.335	6.267	521718	917991	2.488	4.321 #
29)	L6 AR-1254-4	7.639	6.446f	347158	222795	2.206	1.725
30)	L6 AR-1254-5	8.045	6.922	2053189	280355	11.891	1.531 #
31)	L7 AR-1260-1	7.499	6.446	163246	222795	1.092	1.746 #
32)	L7 AR-1260-2	7.757	6.596	439265	690878	2.456	4.612 #
33)	L7 AR-1260-3	8.101	6.730	1418032	345441	9.999	2.329 #
34)	L7 AR-1260-4	8.356	7.264f	1133360	518539	6.850	4.272 #
35)	L7 AR-1260-5	8.693	7.458	3146388	882058	9.707	2.843 #
36)	L8 AR-1262-1	8.101	6.730	1418032	345441	6.858	2.735 #
37)	L8 AR-1262-2	8.693	7.458	3146388	882058	8.369	2.593 #
38)	L8 AR-1262-3	8.992	7.741	1678338	-133801	9.914	N.D. #
39)	L8 AR-1262-4	9.115	7.807	762145	179345	6.439	0.667 #
40)	L8 AR-1262-5	9.822	8.315	1053590	1162715	7.111	8.447
41)	L9 AR-1268-1	8.992	7.741	1678338	-133801	3.778	N.D. #

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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	9.115	7.807	762145	179345	1.880	0.462 #
43) L9	AR-1268-3	9.365	7.996	671737	1460348	1.917	4.289 #
44) L9	AR-1268-4	9.822	8.315	1053590	1162715	6.468	7.792
45) L9	AR-1268-5	10.277	8.609	1476133	1097963	1.295	0.929 #

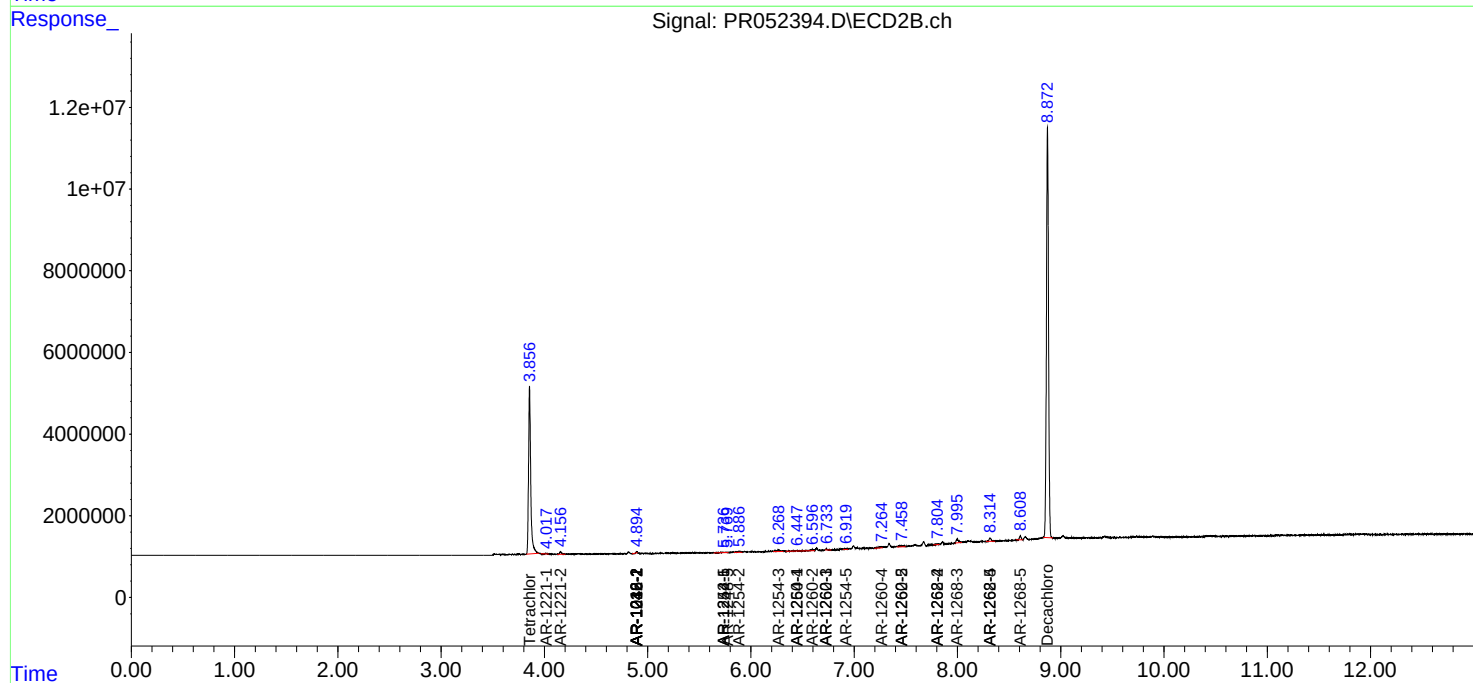
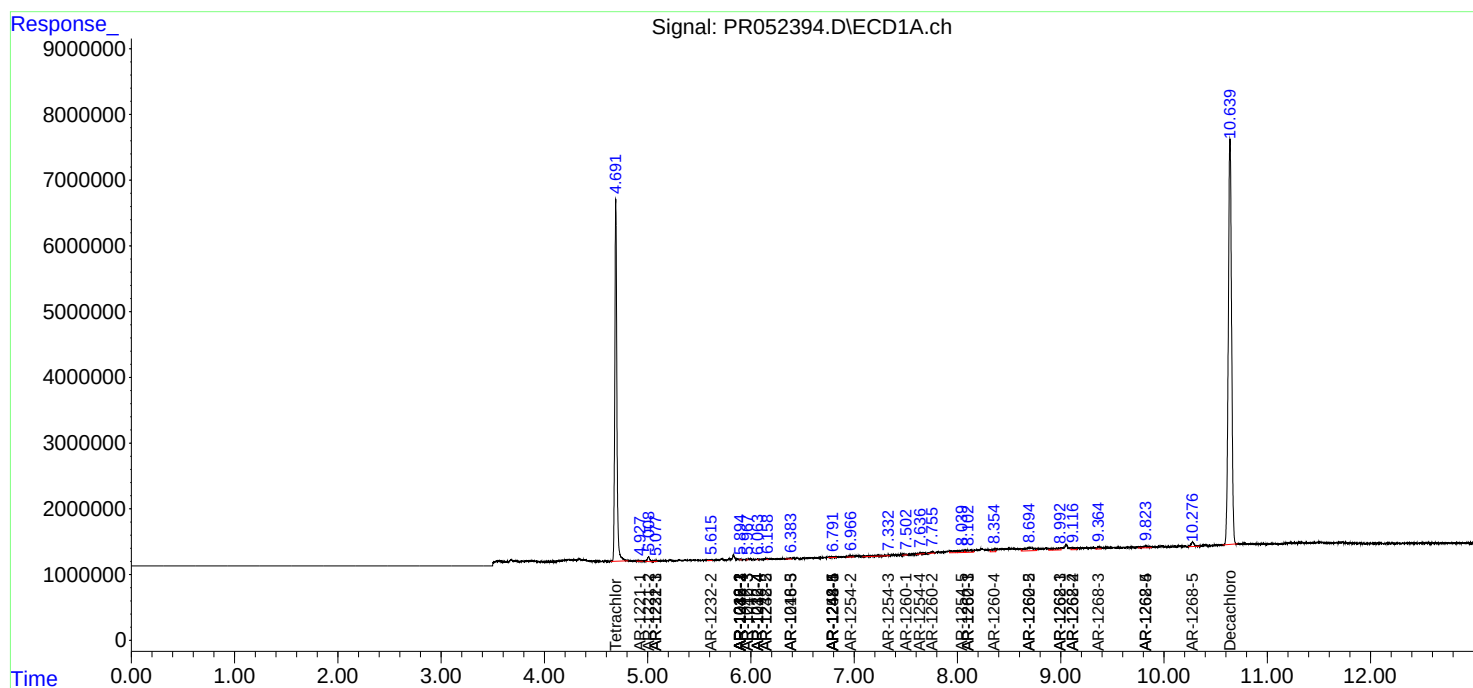
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

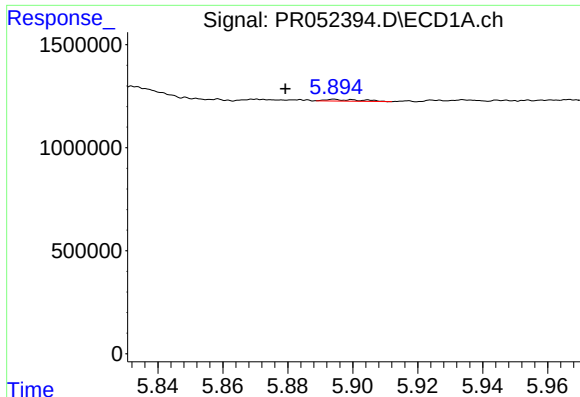
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

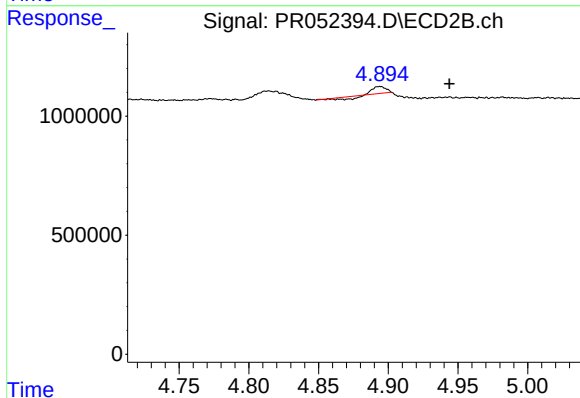




#3 AR-1016-1

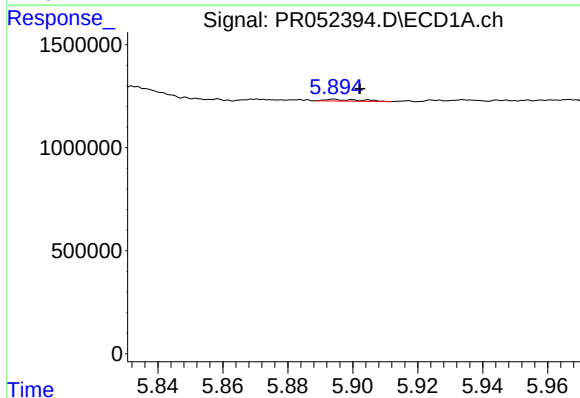
R.T.: 5.894 min
Delta R.T.: 0.015 min
Response: 61200
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



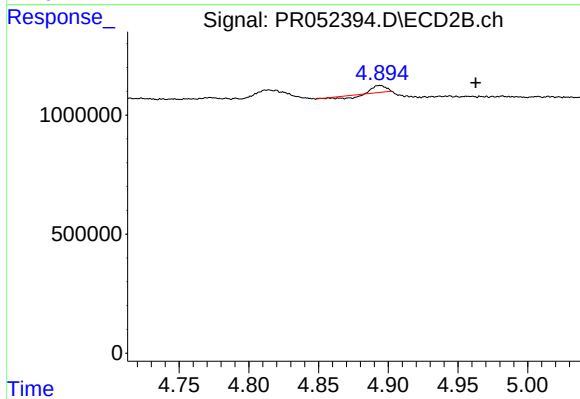
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.050 min
Response: 103842
Conc: 1.19 ng/ml



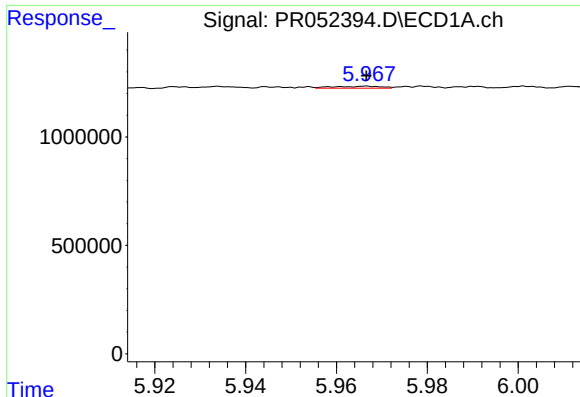
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.008 min
Response: 61200
Conc: 0.35 ng/ml



#4 AR-1016-2

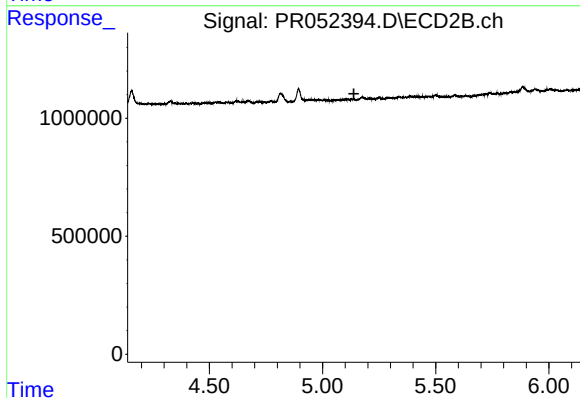
R.T.: 4.894 min
Delta R.T.: -0.069 min
Response: 103842
Conc: 0.77 ng/ml



#5 AR-1016-3

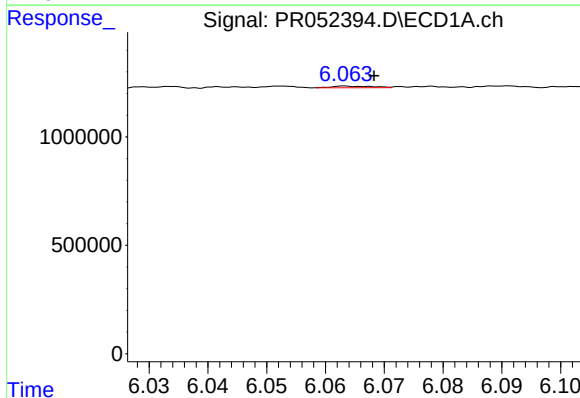
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 64724
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



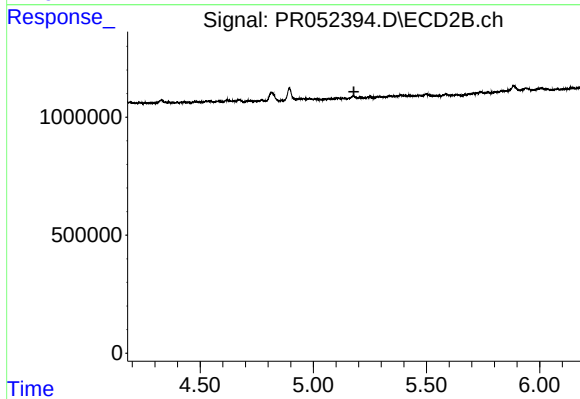
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



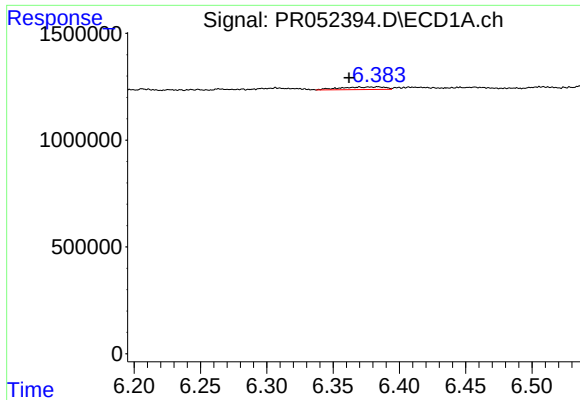
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 36179
Conc: 0.41 ng/ml



#6 AR-1016-4

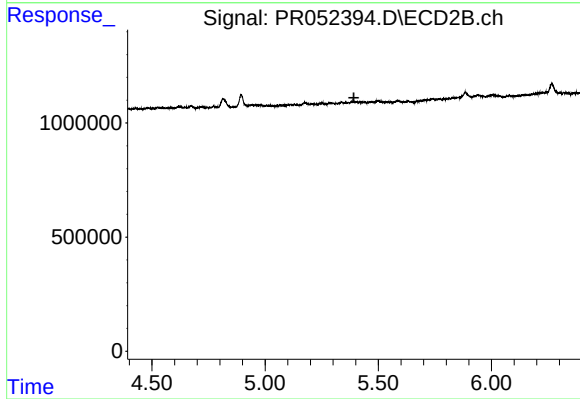
R.T.: 0.000 min
Exp R.T. : 5.179 min
Response: 0
Conc: N.D.



#7 AR-1016-5

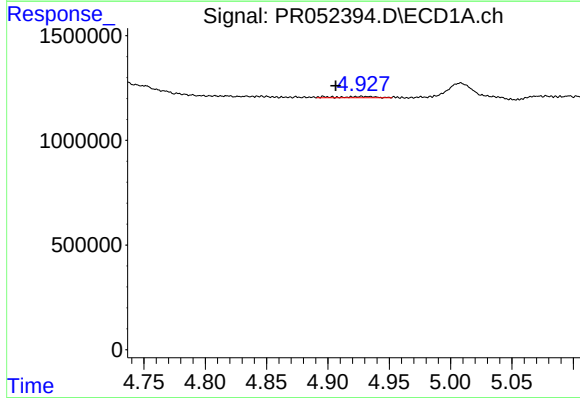
R.T.: 6.384 min
Delta R.T.: 0.022 min
Response: 282761
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



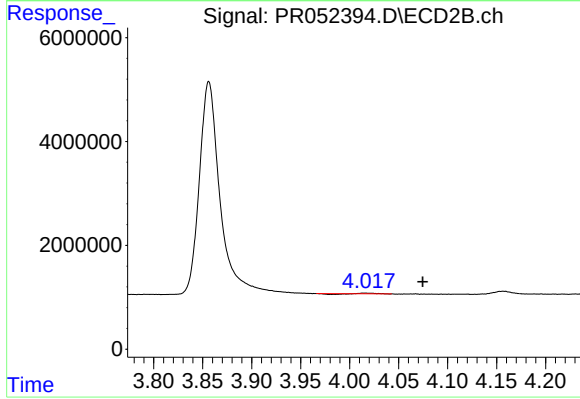
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



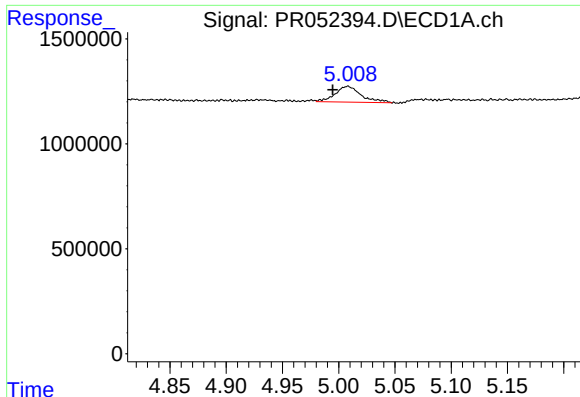
#8 AR-1221-1

R.T.: 4.928 min
Delta R.T.: 0.021 min
Response: 115511
Conc: 2.52 ng/ml



#8 AR-1221-1

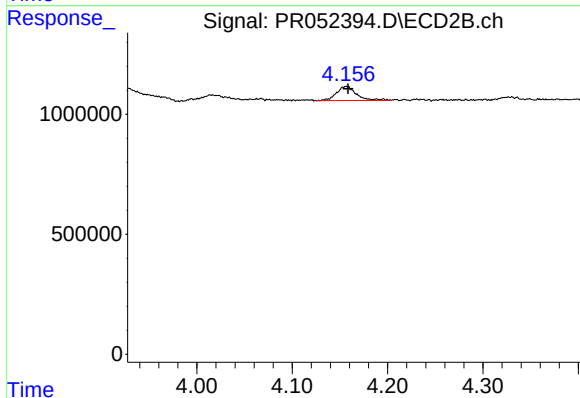
R.T.: 4.015 min
Delta R.T.: -0.060 min
Response: 8199
Conc: 0.21 ng/ml



#9 AR-1221-2

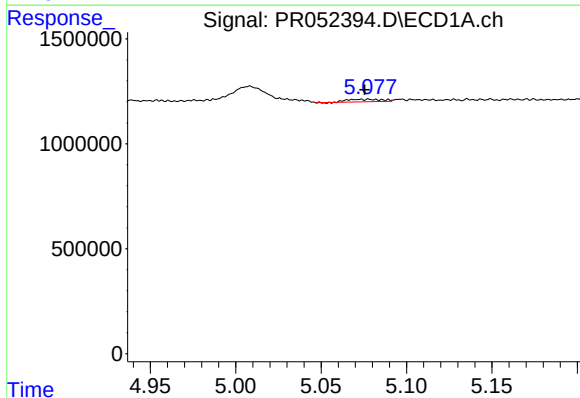
R.T.: 5.008 min
Delta R.T.: 0.014 min
Response: 1197760
Conc: 24.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



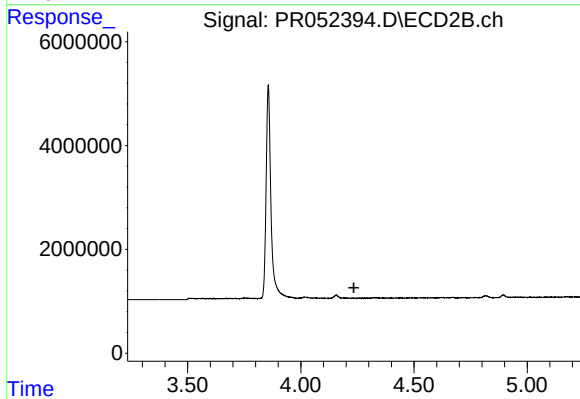
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 851380
Conc: 35.24 ng/ml



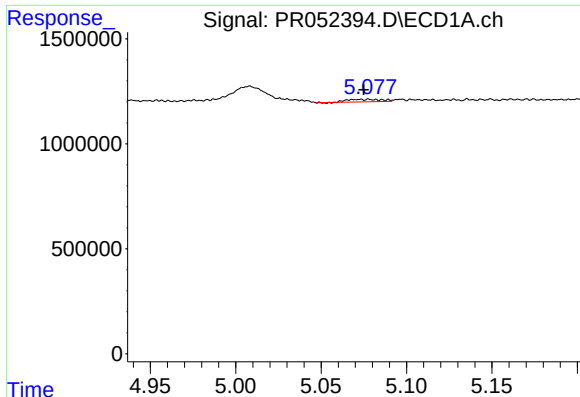
#10 AR-1221-3

R.T.: 5.078 min
Delta R.T.: 0.003 min
Response: 159139
Conc: 1.37 ng/ml



#10 AR-1221-3

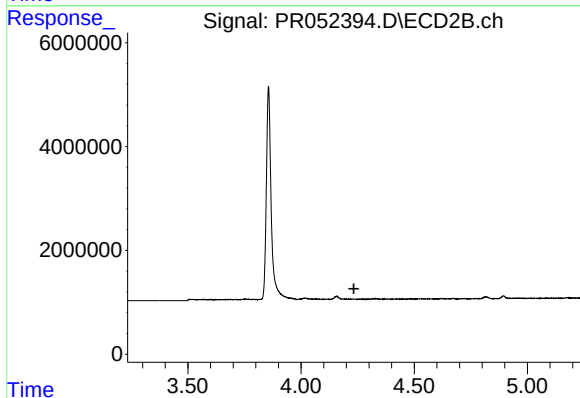
R.T.: 0.000 min
Exp R.T.: 4.235 min
Response: 0
Conc: N.D.



#11 AR-1232-1

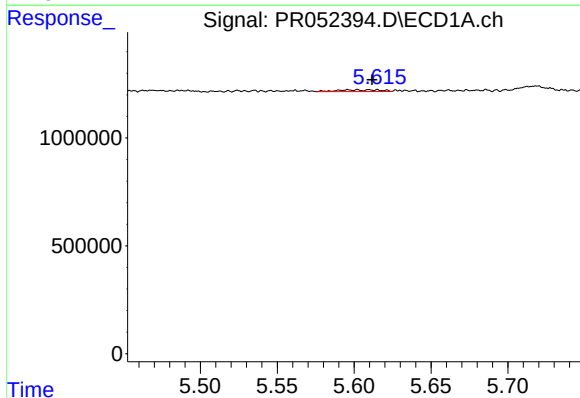
R.T.: 5.078 min
Delta R.T.: 0.003 min
Response: 159139
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



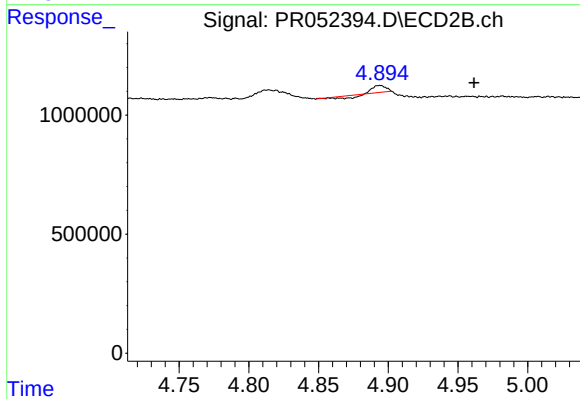
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



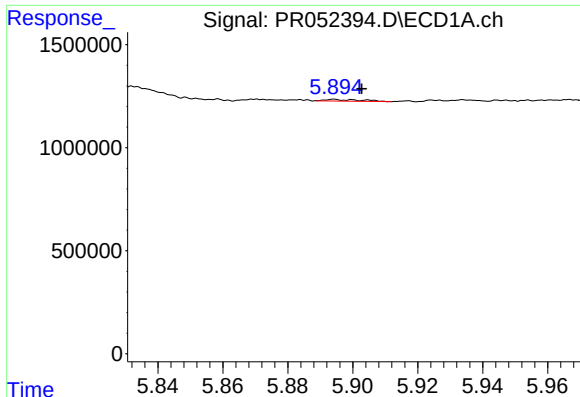
#12 AR-1232-2

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 153713
Conc: 3.81 ng/ml



#12 AR-1232-2

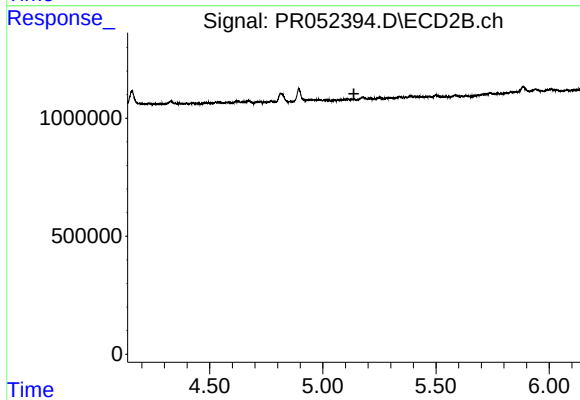
R.T.: 4.894 min
Delta R.T.: -0.068 min
Response: 103842
Conc: 1.76 ng/ml



#13 AR-1232-3

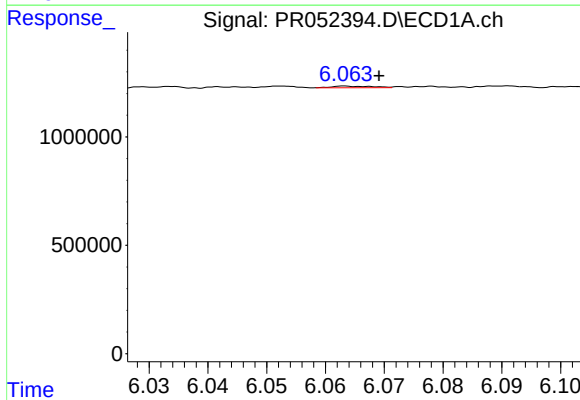
R.T.: 5.894 min
Delta R.T.: -0.009 min
Response: 61200
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



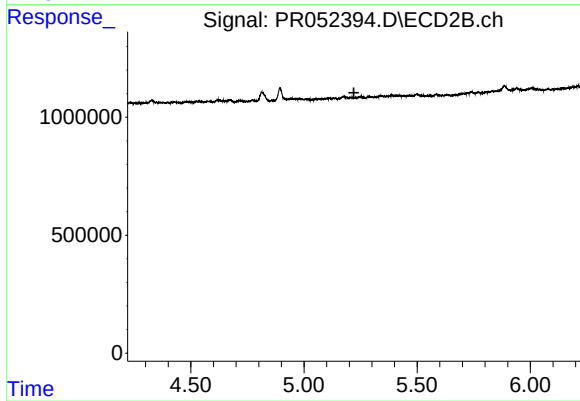
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



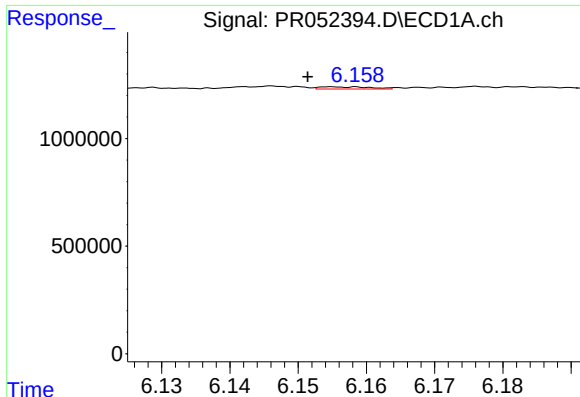
#14 AR-1232-4

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 36179
Conc: 0.97 ng/ml



#14 AR-1232-4

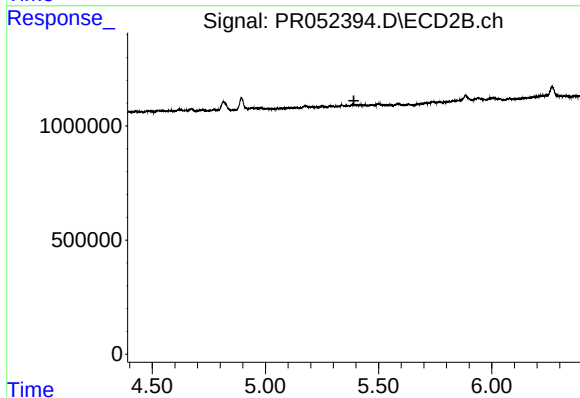
R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#15 AR-1232-5

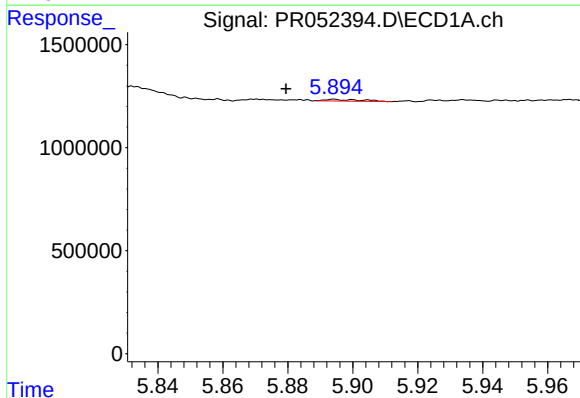
R.T.: 6.156 min
Delta R.T.: 0.004 min
Response: 51367
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



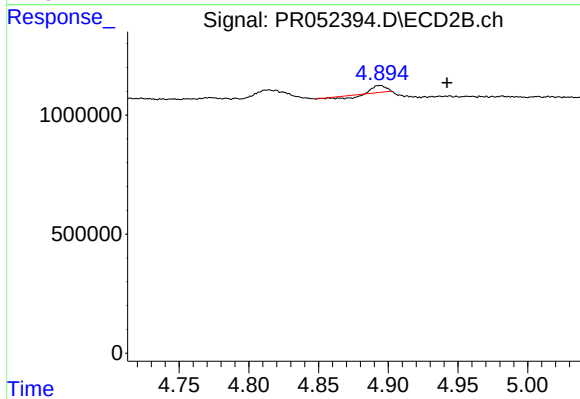
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



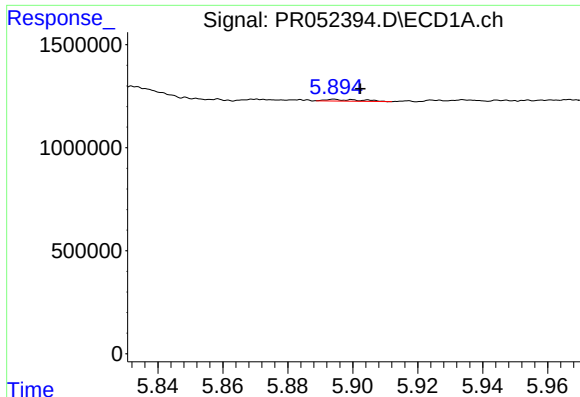
#16 AR-1242-1

R.T.: 5.894 min
Delta R.T.: 0.015 min
Response: 61200
Conc: 0.61 ng/ml



#16 AR-1242-1

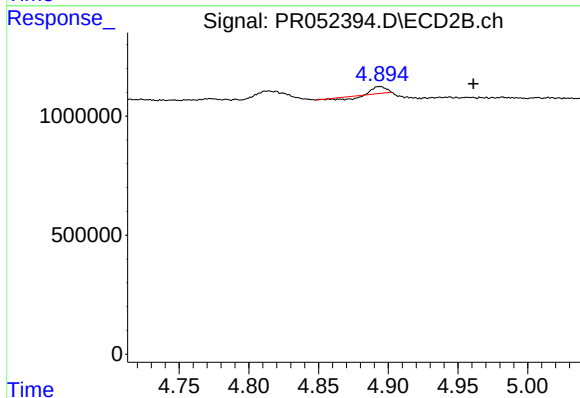
R.T.: 4.894 min
Delta R.T.: -0.048 min
Response: 103842
Conc: 1.48 ng/ml



#17 AR-1242-2

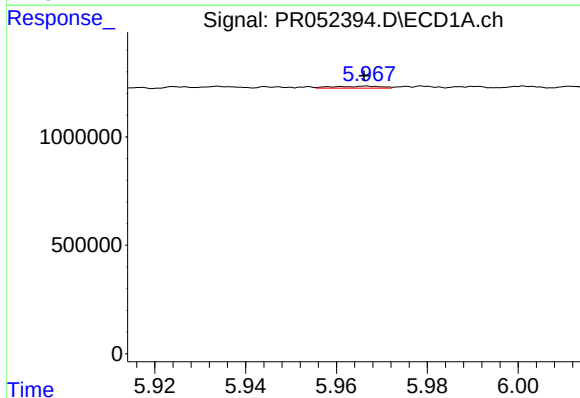
R.T.: 5.894 min
Delta R.T.: -0.008 min
Response: 61200
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



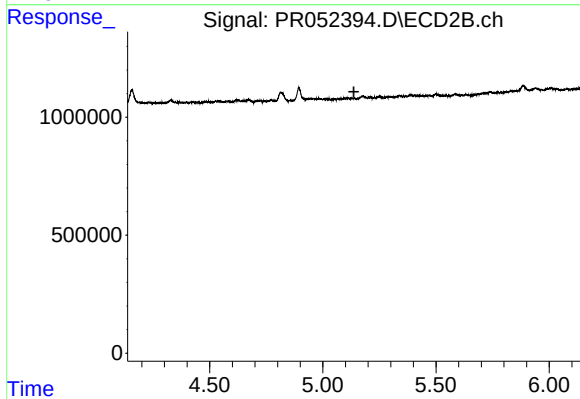
#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: -0.067 min
Response: 103842
Conc: 0.97 ng/ml



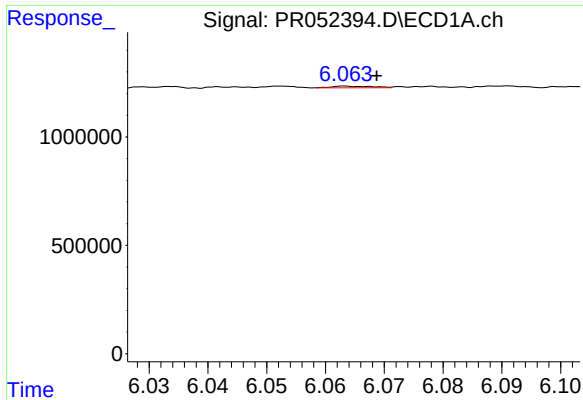
#18 AR-1242-3

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 64724
Conc: 0.74 ng/ml



#18 AR-1242-3

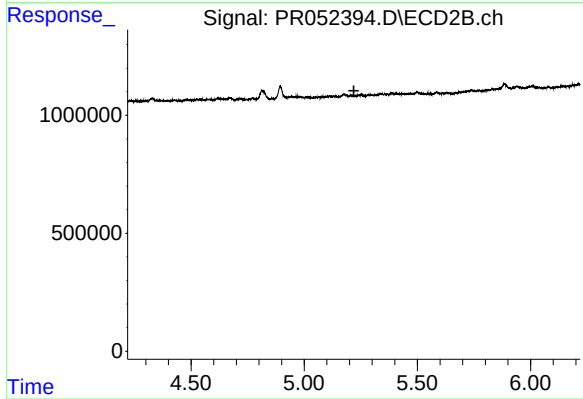
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.



#19 AR-1242-4

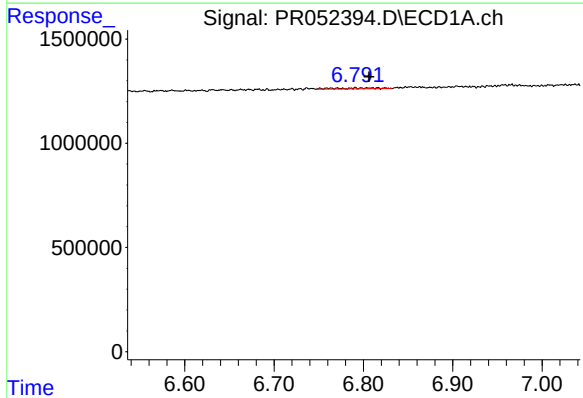
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 36179
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



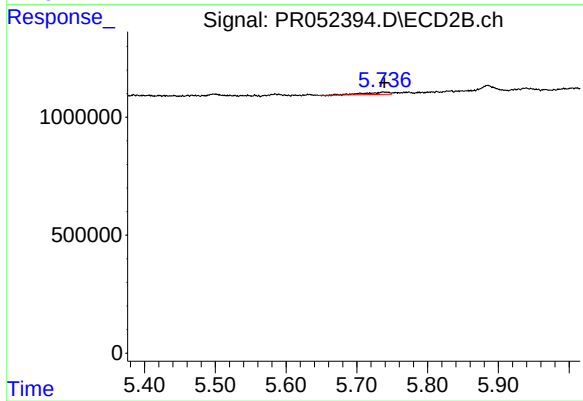
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



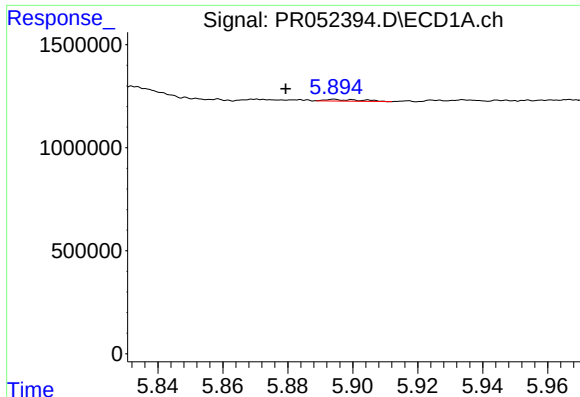
#20 AR-1242-5

R.T.: 6.791 min
Delta R.T.: -0.015 min
Response: 149904
Conc: 1.97 ng/ml



#20 AR-1242-5

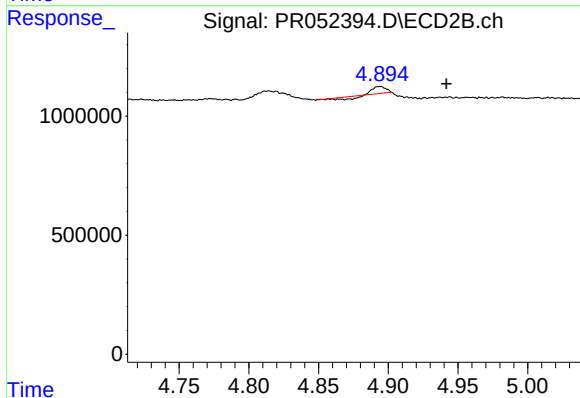
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 226074
Conc: 3.29 ng/ml



#21 AR-1248-1

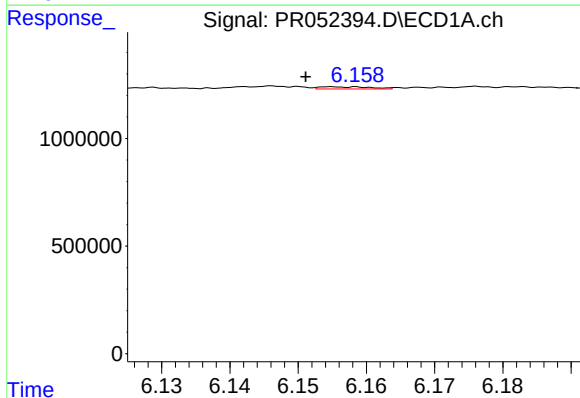
R.T.: 5.894 min
Delta R.T.: 0.015 min
Response: 61200
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



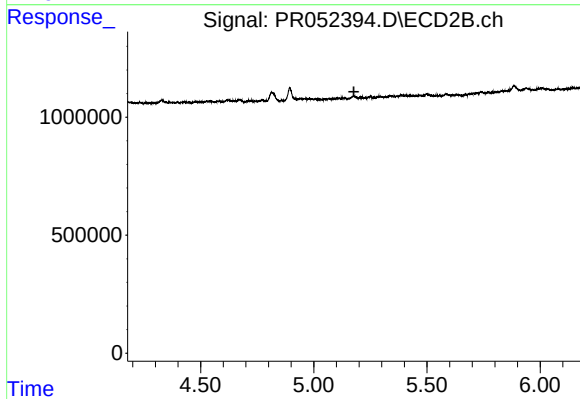
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: -0.048 min
Response: 103842
Conc: 1.99 ng/ml



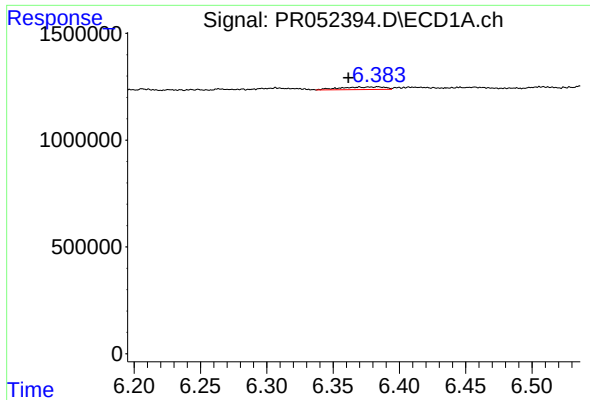
#22 AR-1248-2

R.T.: 6.156 min
Delta R.T.: 0.005 min
Response: 51367
Conc: 0.48 ng/ml



#22 AR-1248-2

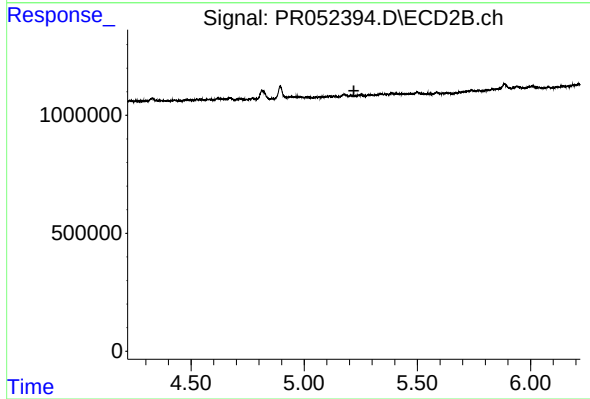
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#23 AR-1248-3

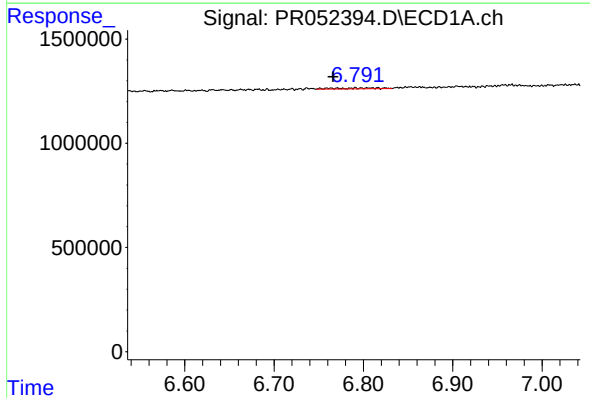
R.T.: 6.384 min
Delta R.T.: 0.022 min
Response: 282761
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



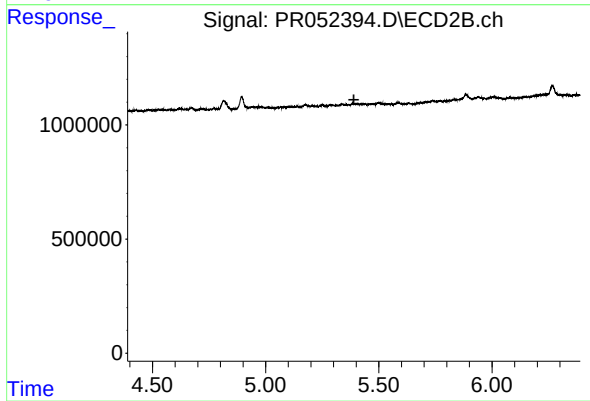
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



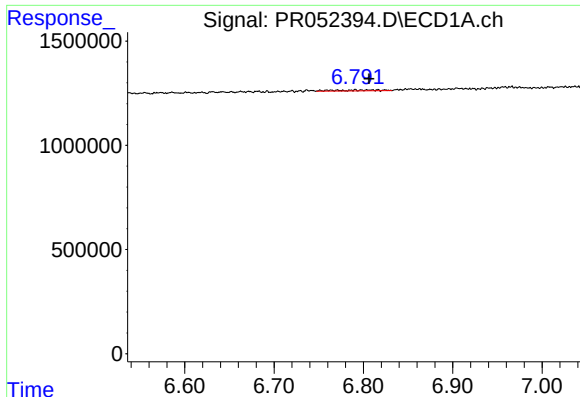
#24 AR-1248-4

R.T.: 6.791 min
Delta R.T.: 0.025 min
Response: 149904
Conc: 1.17 ng/ml



#24 AR-1248-4

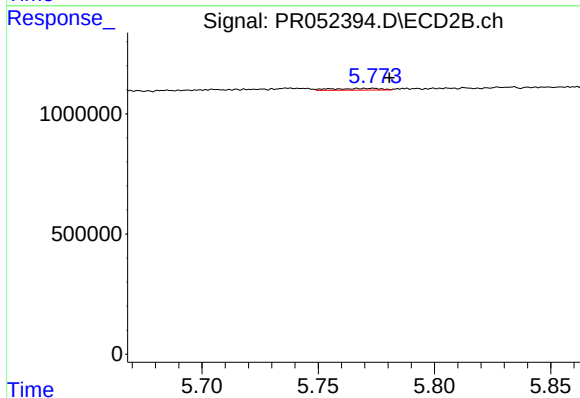
R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



#25 AR-1248-5

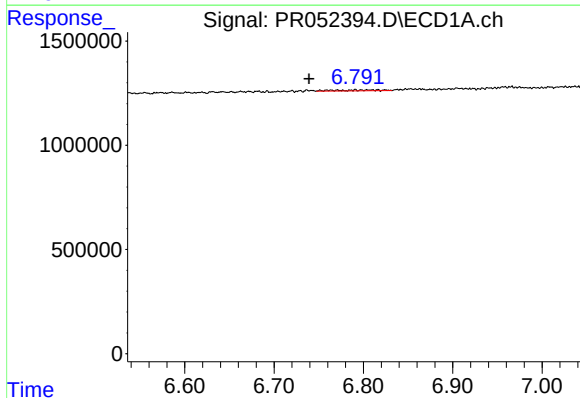
R.T.: 6.791 min
Delta R.T.: -0.015 min
Response: 149904
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



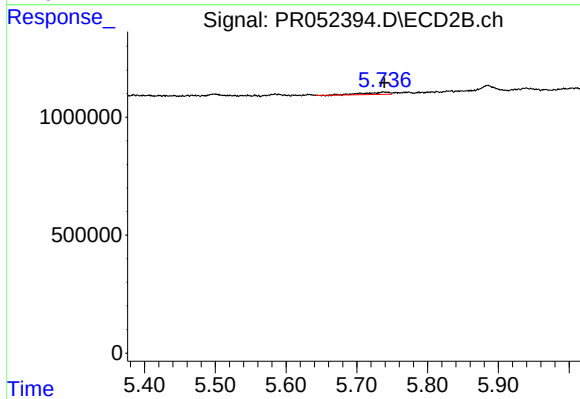
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: -0.007 min
Response: 106325
Conc: 1.12 ng/ml



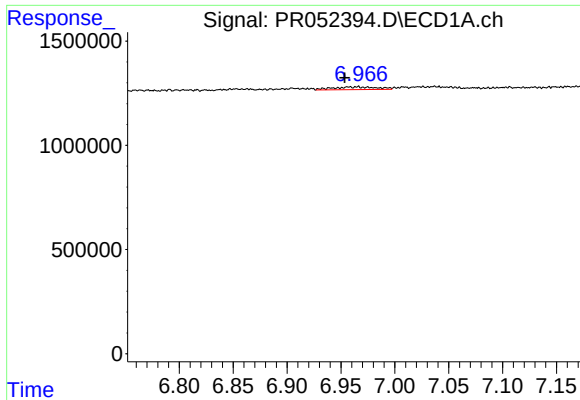
#26 AR-1254-1

R.T.: 6.791 min
Delta R.T.: 0.052 min
Response: 149904
Conc: 1.13 ng/ml



#26 AR-1254-1

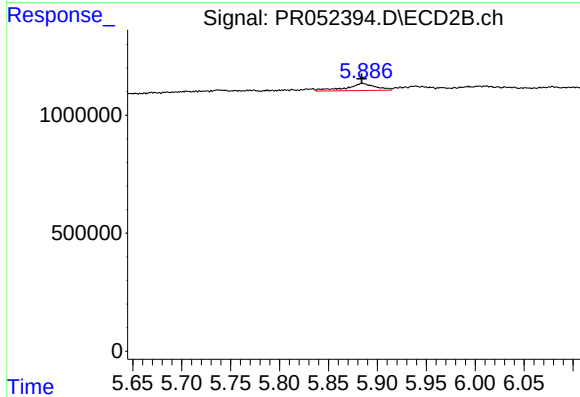
R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 226074
Conc: 1.56 ng/ml



#27 AR-1254-2

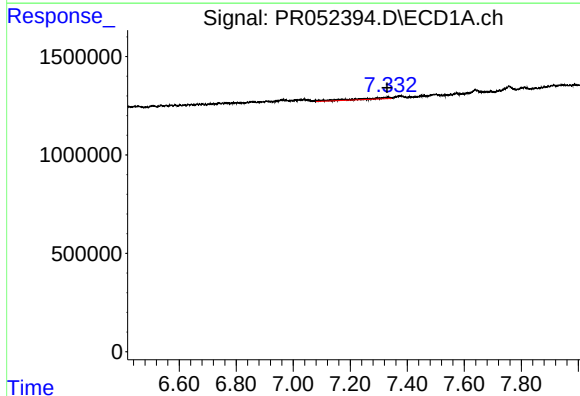
R.T.: 6.959 min
Delta R.T.: 0.005 min
Response: 366822
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



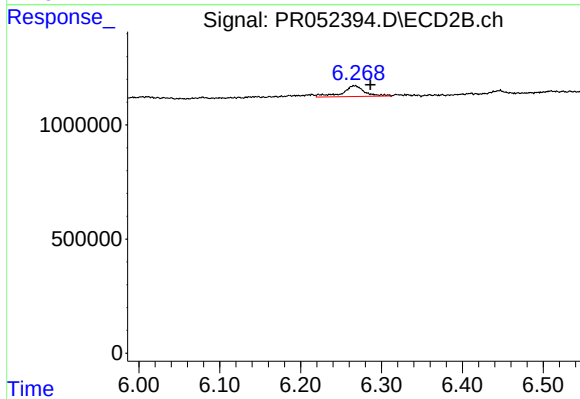
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: 0.001 min
Response: 639752
Conc: 5.10 ng/ml



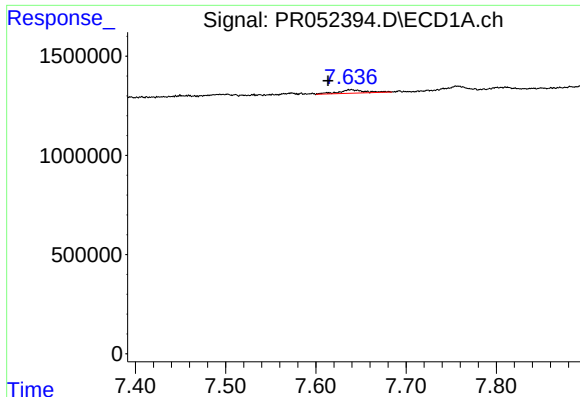
#28 AR-1254-3

R.T.: 7.335 min
Delta R.T.: 0.006 min
Response: 521718
Conc: 2.49 ng/ml



#28 AR-1254-3

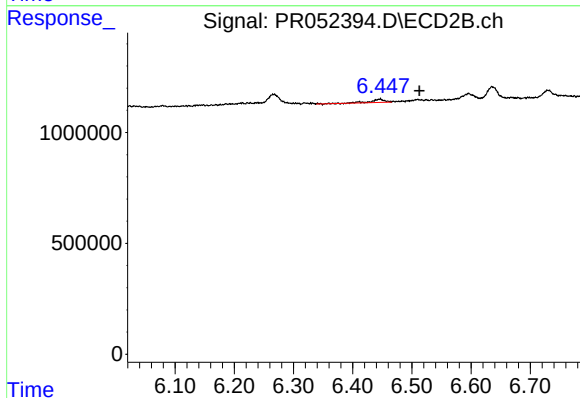
R.T.: 6.267 min
Delta R.T.: -0.019 min
Response: 917991
Conc: 4.32 ng/ml



#29 AR-1254-4

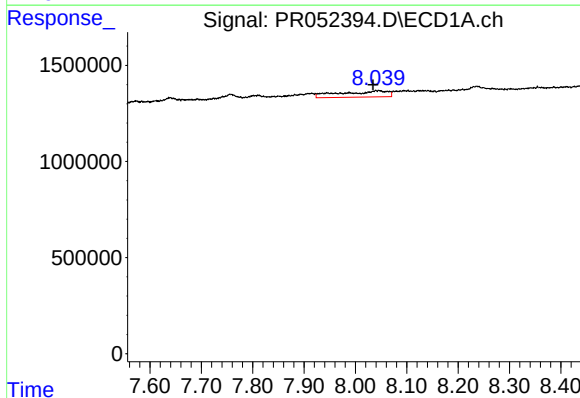
R.T.: 7.639 min
Delta R.T.: 0.026 min
Response: 347158
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



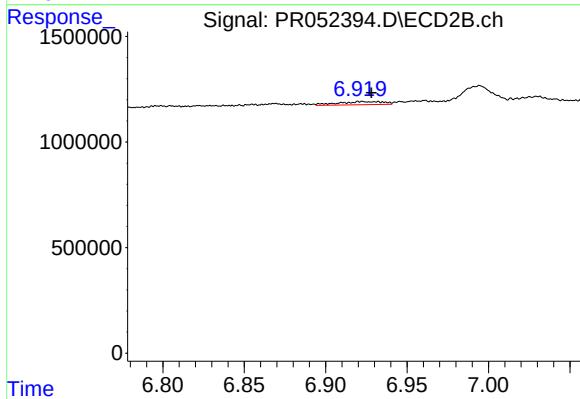
#29 AR-1254-4

R.T.: 6.446 min
Delta R.T.: -0.066 min
Response: 222795
Conc: 1.72 ng/ml



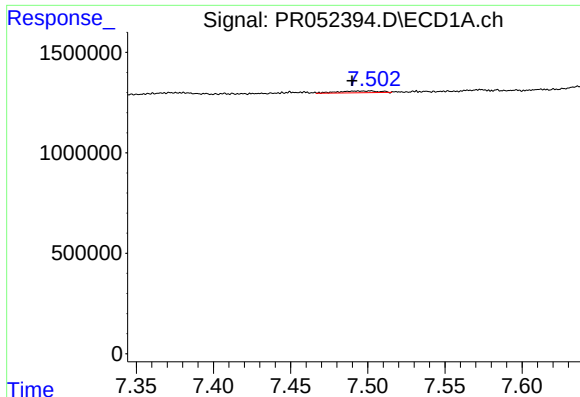
#30 AR-1254-5

R.T.: 8.045 min
Delta R.T.: 0.010 min
Response: 2053189
Conc: 11.89 ng/ml



#30 AR-1254-5

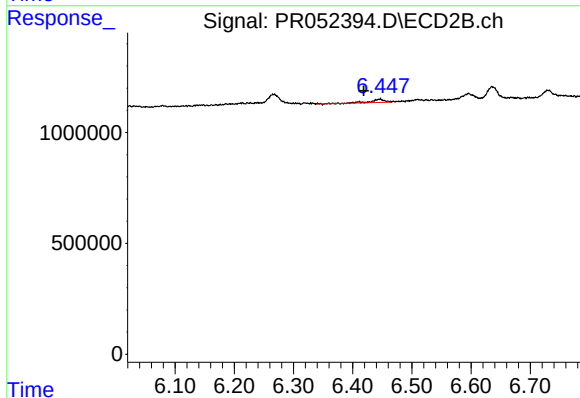
R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 280355
Conc: 1.53 ng/ml



#31 AR-1260-1

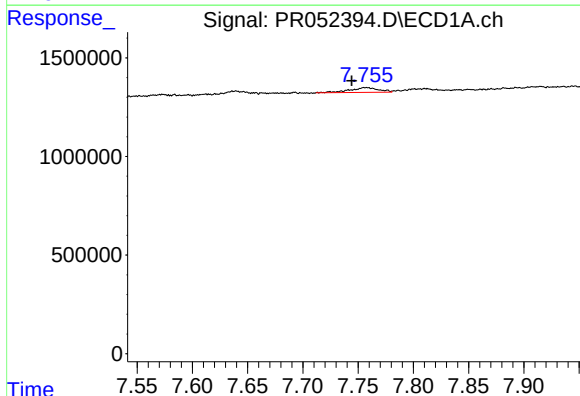
R.T.: 7.499 min
Delta R.T.: 0.009 min
Response: 163246
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



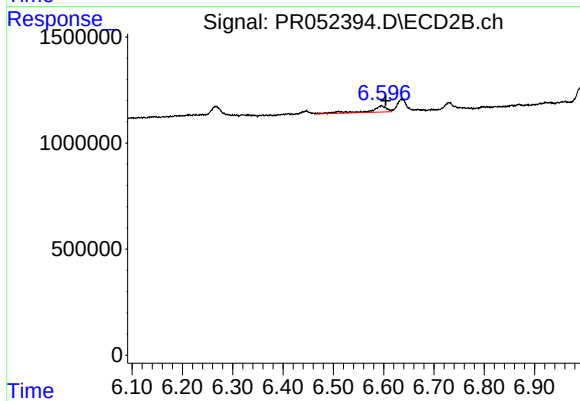
#31 AR-1260-1

R.T.: 6.446 min
Delta R.T.: 0.028 min
Response: 222795
Conc: 1.75 ng/ml



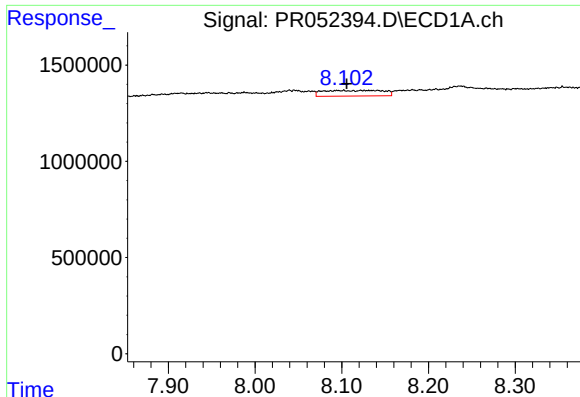
#32 AR-1260-2

R.T.: 7.757 min
Delta R.T.: 0.013 min
Response: 439265
Conc: 2.46 ng/ml



#32 AR-1260-2

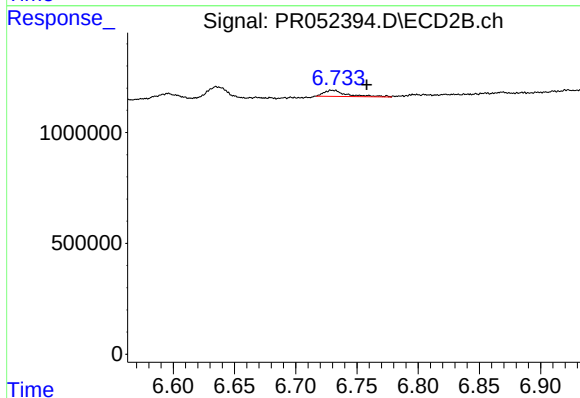
R.T.: 6.596 min
Delta R.T.: -0.009 min
Response: 690878
Conc: 4.61 ng/ml



#33 AR-1260-3

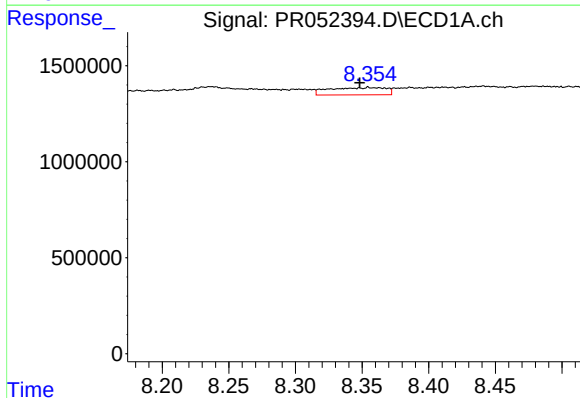
R.T.: 8.101 min
Delta R.T.: -0.004 min
Response: 1418032
Conc: 10.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



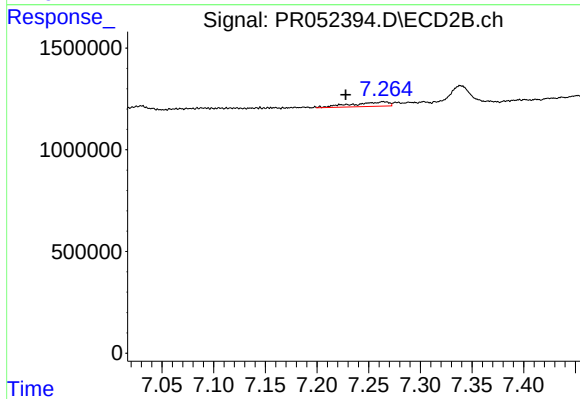
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: -0.028 min
Response: 345441
Conc: 2.33 ng/ml



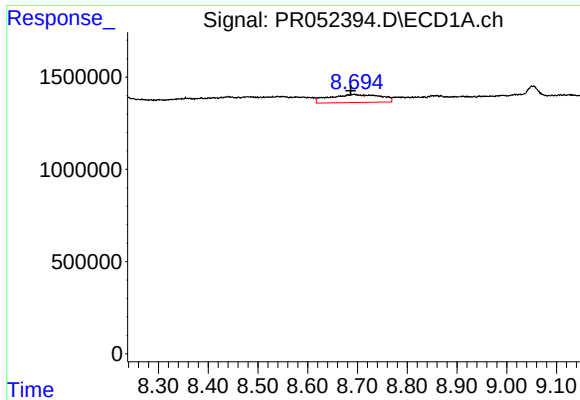
#34 AR-1260-4

R.T.: 8.356 min
Delta R.T.: 0.008 min
Response: 1133360
Conc: 6.85 ng/ml



#34 AR-1260-4

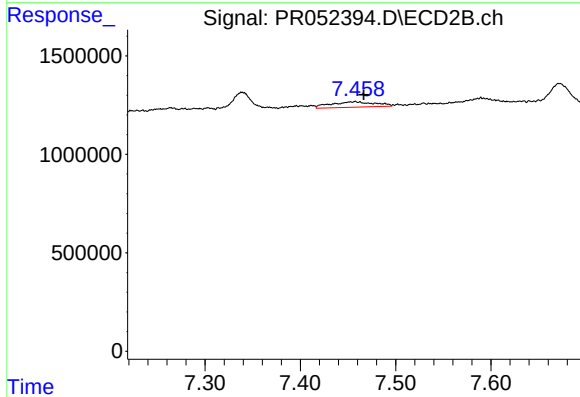
R.T.: 7.264 min
Delta R.T.: 0.036 min
Response: 518539
Conc: 4.27 ng/ml



#35 AR-1260-5

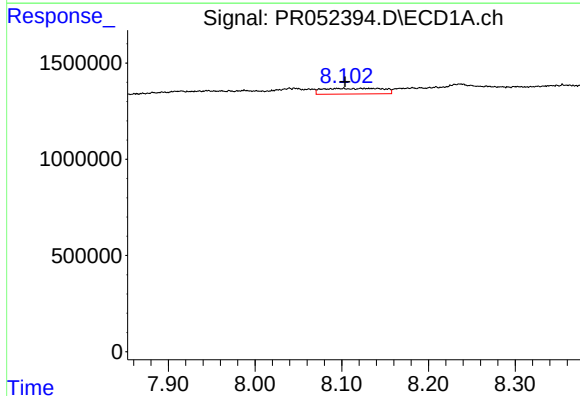
R.T.: 8.693 min
Delta R.T.: 0.007 min
Response: 3146388
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



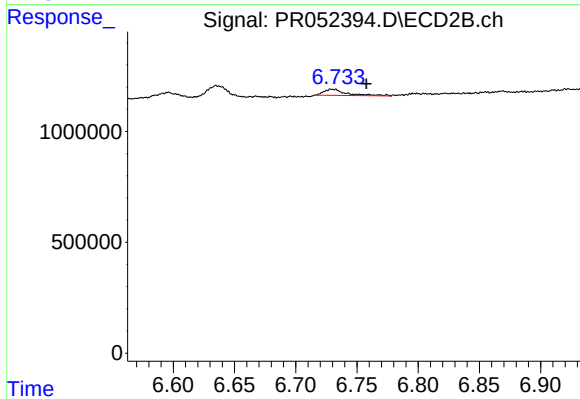
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 882058
Conc: 2.84 ng/ml



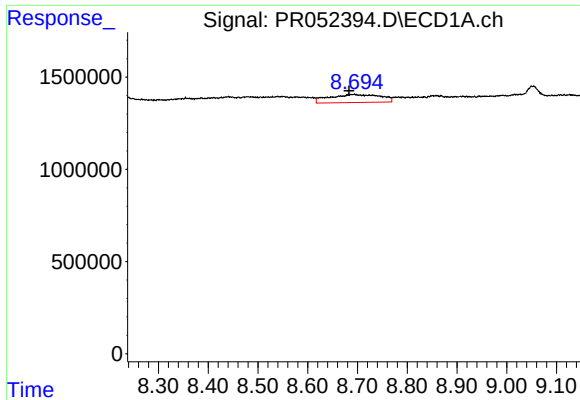
#36 AR-1262-1

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 1418032
Conc: 6.86 ng/ml



#36 AR-1262-1

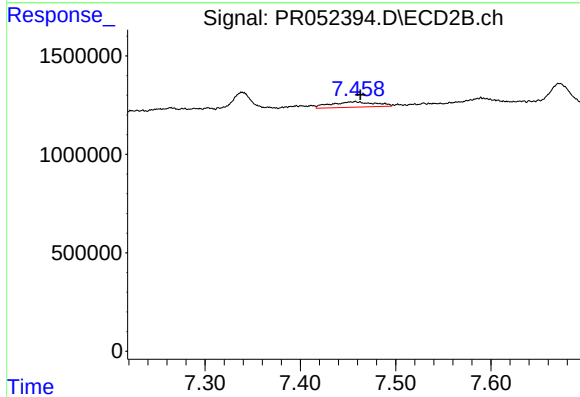
R.T.: 6.730 min
Delta R.T.: -0.028 min
Response: 345441
Conc: 2.73 ng/ml



#37 AR-1262-2

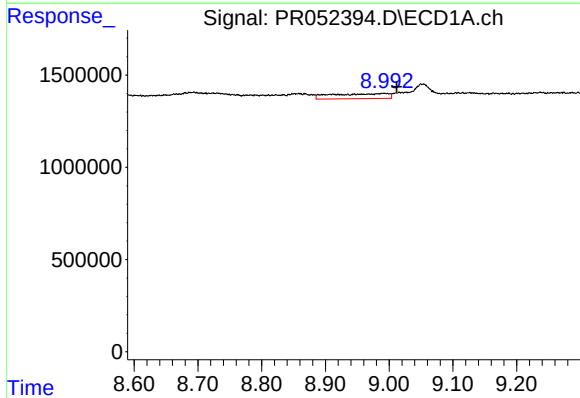
R.T.: 8.693 min
Delta R.T.: 0.010 min
Response: 3146388
Conc: 8.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



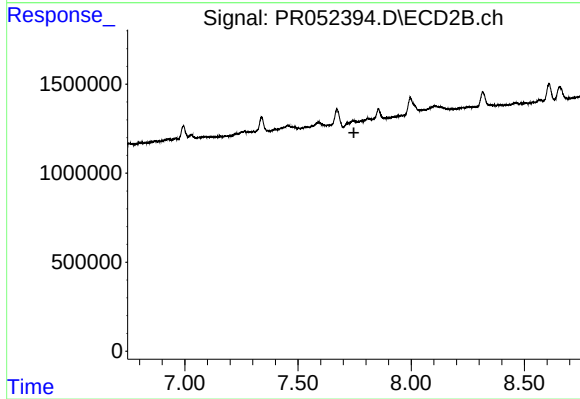
#37 AR-1262-2

R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 882058
Conc: 2.59 ng/ml



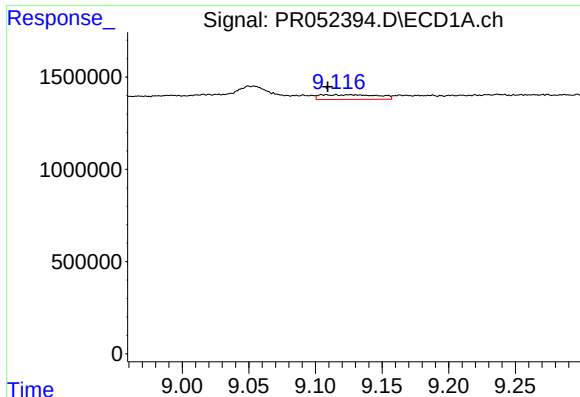
#38 AR-1262-3

R.T.: 8.992 min
Delta R.T.: -0.020 min
Response: 1678338
Conc: 9.91 ng/ml



#38 AR-1262-3

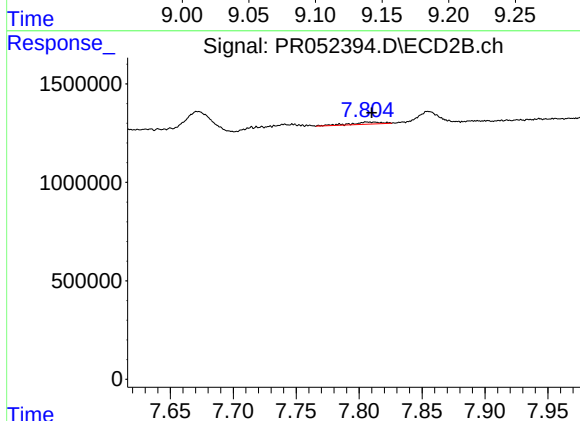
R.T.: 7.741 min
Delta R.T.: -0.006 min
Response: -133801
Conc: N.D.



#39 AR-1262-4

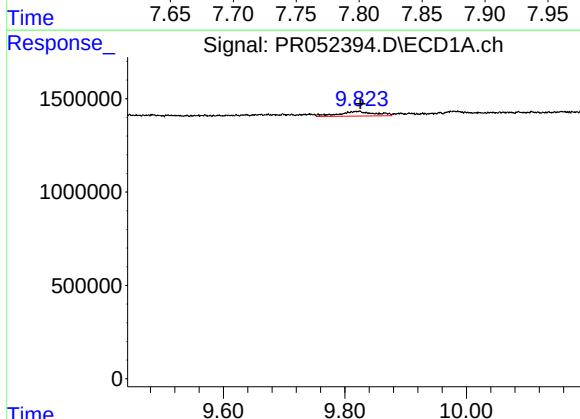
R.T.: 9.115 min
Delta R.T.: 0.006 min
Response: 762145
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



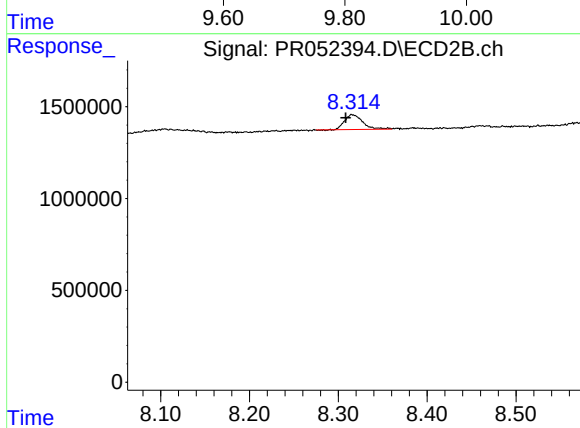
#39 AR-1262-4

R.T.: 7.807 min
Delta R.T.: -0.003 min
Response: 179345
Conc: 0.67 ng/ml



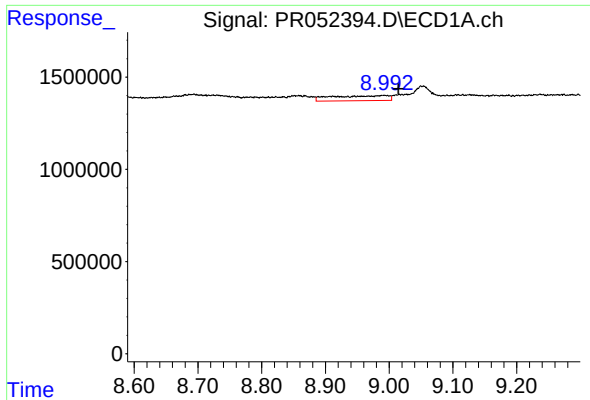
#40 AR-1262-5

R.T.: 9.822 min
Delta R.T.: -0.003 min
Response: 1053590
Conc: 7.11 ng/ml



#40 AR-1262-5

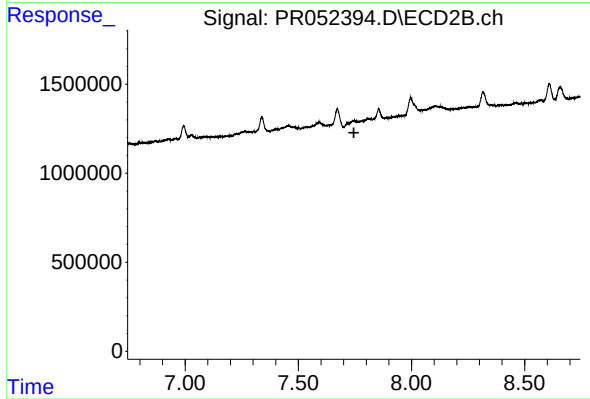
R.T.: 8.315 min
Delta R.T.: 0.007 min
Response: 1162715
Conc: 8.45 ng/ml



#41 AR-1268-1

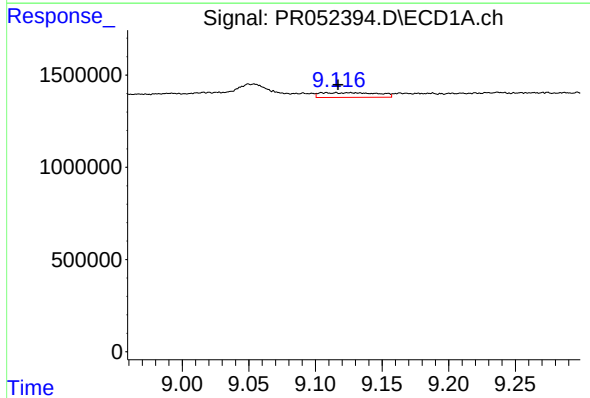
R.T.: 8.992 min
Delta R.T.: -0.022 min
Response: 1678338
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



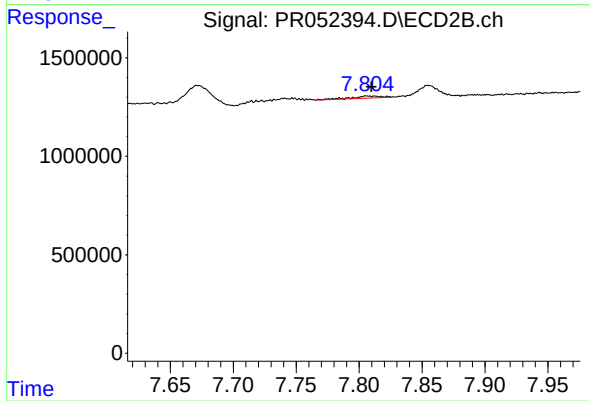
#41 AR-1268-1

R.T.: 7.741 min
Delta R.T.: -0.005 min
Response: -133801
Conc: N.D.



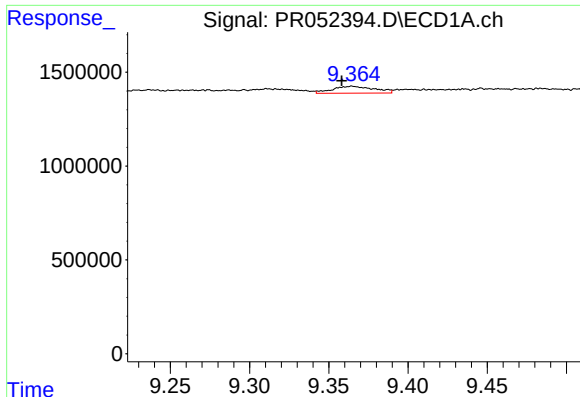
#42 AR-1268-2

R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 762145
Conc: 1.88 ng/ml



#42 AR-1268-2

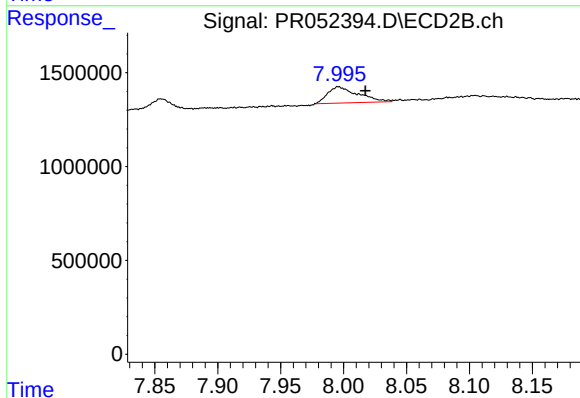
R.T.: 7.807 min
Delta R.T.: -0.003 min
Response: 179345
Conc: 0.46 ng/ml



#43 AR-1268-3

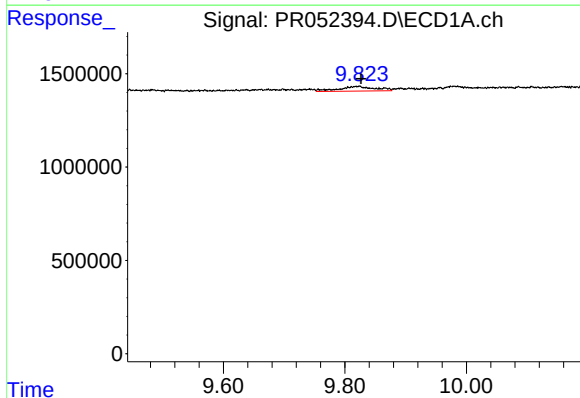
R.T.: 9.365 min
Delta R.T.: 0.006 min
Response: 671737
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



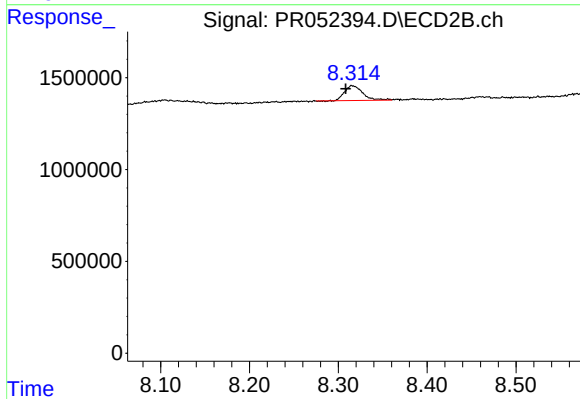
#43 AR-1268-3

R.T.: 7.996 min
Delta R.T.: -0.021 min
Response: 1460348
Conc: 4.29 ng/ml



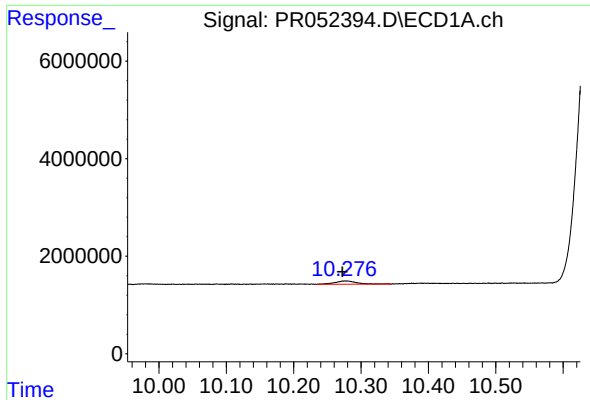
#44 AR-1268-4

R.T.: 9.822 min
Delta R.T.: -0.004 min
Response: 1053590
Conc: 6.47 ng/ml



#44 AR-1268-4

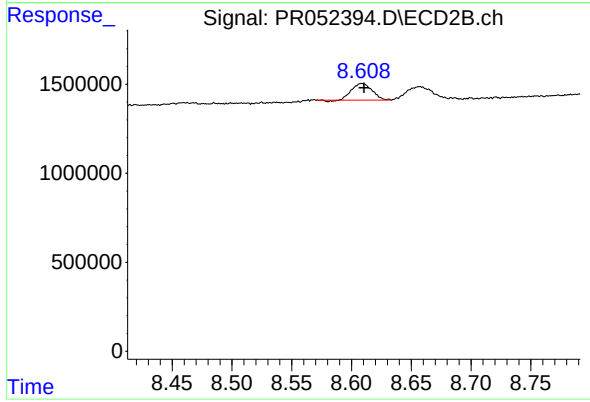
R.T.: 8.315 min
Delta R.T.: 0.007 min
Response: 1162715
Conc: 7.79 ng/ml



#45 AR-1268-5

R.T.: 10.277 min
Delta R.T.: 0.005 min
Response: 1476133
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 1097963
Conc: 0.93 ng/ml