

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
 Data File : PR052378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 11:07
 Operator : AJ\MA
 Sample : M4364-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:27:54 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	3.859	76884828	61491204	19.573	21.530
2)	SA Decachlor...	10.630	8.872	129.6E6	129.8E6	36.898	38.189
Target Compounds							
3)	L1 AR-1016-1	5.934f	0.000	91797	0	0.756	N.D. #
4)	L1 AR-1016-2	5.934	5.018f	91797	65889	0.530	0.491
5)	L1 AR-1016-3	5.952	5.168	357537	331879	3.321	4.666 #
6)	L1 AR-1016-4	6.108f	5.168	308555	331879	3.500	6.096 #
7)	L1 AR-1016-5	6.334	5.382	119122	103584	1.345	1.430
8)	L2 AR-1221-1	4.929	4.079	1393729	310768	30.401	8.056 #
9)	L2 AR-1221-2	5.004	4.158	1626544	708538	32.768	29.328
10)	L2 AR-1221-3	0.000	4.193f	0	451251	N.D.	5.250 #
11)	L3 AR-1232-1	0.000	4.193f	0	451251	N.D.	7.609 #
12)	L3 AR-1232-2	5.625	5.018f	215784	65889	5.352	1.119 #
13)	L3 AR-1232-3	5.934	5.168	91797	331879	1.229	11.100 #
14)	L3 AR-1232-4	6.108f	5.252	308555	116364	8.238	4.506 #
15)	L3 AR-1232-5	6.171	5.382	237474	103584	7.695	3.630 #
16)	L4 AR-1242-1	5.934f	0.000	91797	0	0.922	N.D. #
17)	L4 AR-1242-2	5.934	5.018f	91797	65889	0.653	0.616
18)	L4 AR-1242-3	5.952	5.168	357537	331879	4.065	5.834 #
19)	L4 AR-1242-4	6.108f	5.252	308555	116364	4.328	2.160 #
20)	L4 AR-1242-5	6.831	5.759	389317	149204	5.105	2.171 #
21)	L5 AR-1248-1	5.934f	0.000	91797	0	1.257	N.D. #
22)	L5 AR-1248-2	6.171	5.168	237474	331879	2.215	4.540 #
23)	L5 AR-1248-3	6.334	5.252	119122	116364	1.022	1.492 #
24)	L5 AR-1248-4	6.735	5.382	278294	103584	2.180	1.102 #
25)	L5 AR-1248-5	6.831	5.759	389317	149204	3.159	1.577 #
26)	L6 AR-1254-1	6.735	5.759	278294	149204	2.090	1.029 #
27)	L6 AR-1254-2	6.973	5.887	511083	1043334	2.472	8.317 #
28)	L6 AR-1254-3	7.343	6.267	294325	1935686	1.404	9.112 #
29)	L6 AR-1254-4	7.645	6.445f	439742	33784	2.795	0.262 #
30)	L6 AR-1254-5	7.982f	6.931	805232	117613	4.664	0.642 #
31)	L7 AR-1260-1	7.471	6.428	325475	323926	2.178	2.538
32)	L7 AR-1260-2	7.682f	6.598	227628	336904	1.273	2.249 #
33)	L7 AR-1260-3	8.123	6.758	138813	2112772	0.979	14.246 #
34)	L7 AR-1260-4	8.340	7.162f	166506	138018	1.006	1.137
35)	L7 AR-1260-5	8.694	0.000	191712	0	0.591	N.D. #
36)	L8 AR-1262-1	8.123	6.758	138813	2112772	0.671	16.726 #
37)	L8 AR-1262-2	8.694	0.000	191712	0	0.510	N.D. #
38)	L8 AR-1262-3	9.050f	7.783f	937315	183761	5.537	1.318 #
39)	L8 AR-1262-4	9.132	7.806	101812	87807	0.860	0.327 #
40)	L8 AR-1262-5	9.852	8.321	223772	2288445	1.510	16.625 #
41)	L9 AR-1268-1	9.050f	7.783f	937315	183761	2.110	0.461 #

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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	9.132	7.806	101812	87807	0.251	0.226
43) L9	AR-1268-3	9.354	7.999	265380	2027963	0.757	5.956 #
44) L9	AR-1268-4	9.852	8.321	223772	2288445	1.374	15.337 #
45) L9	AR-1268-5	10.262	8.607	1173291	834030	1.029	0.706 #

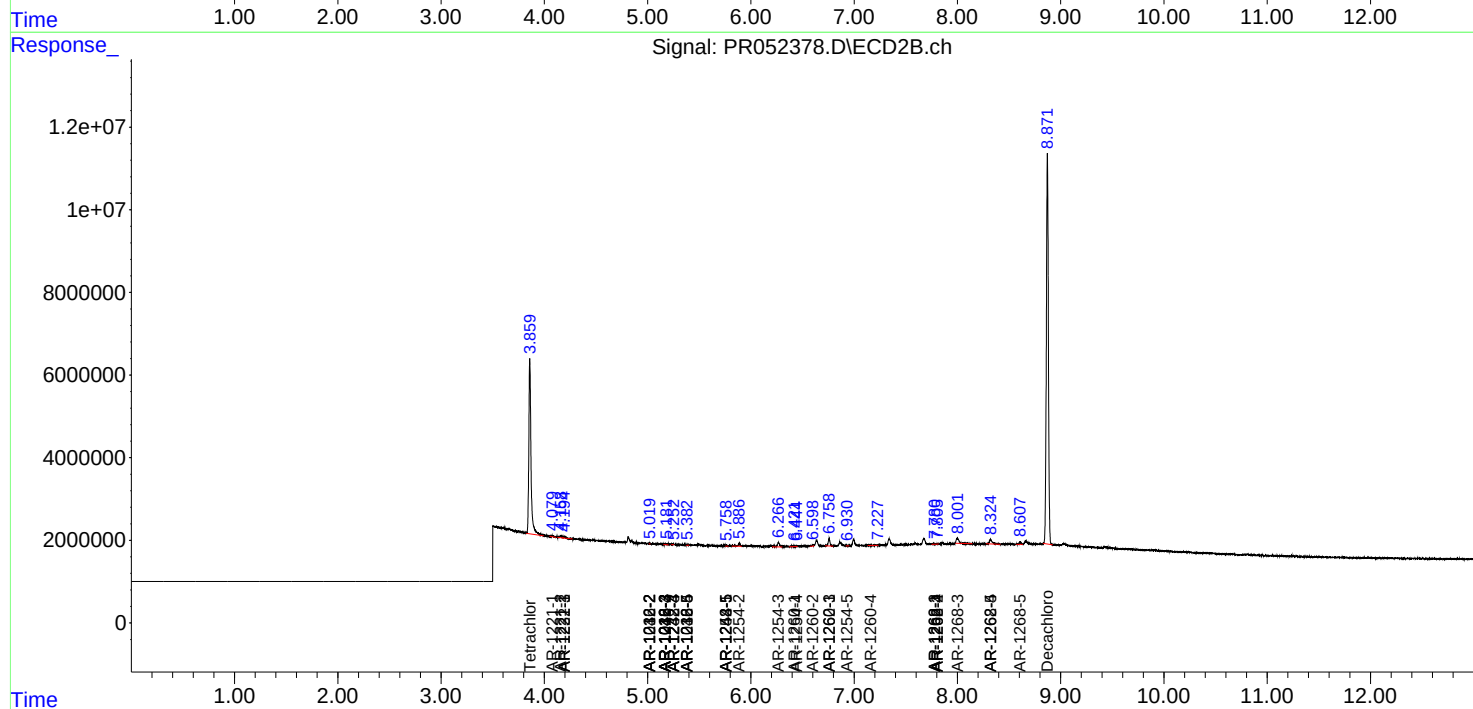
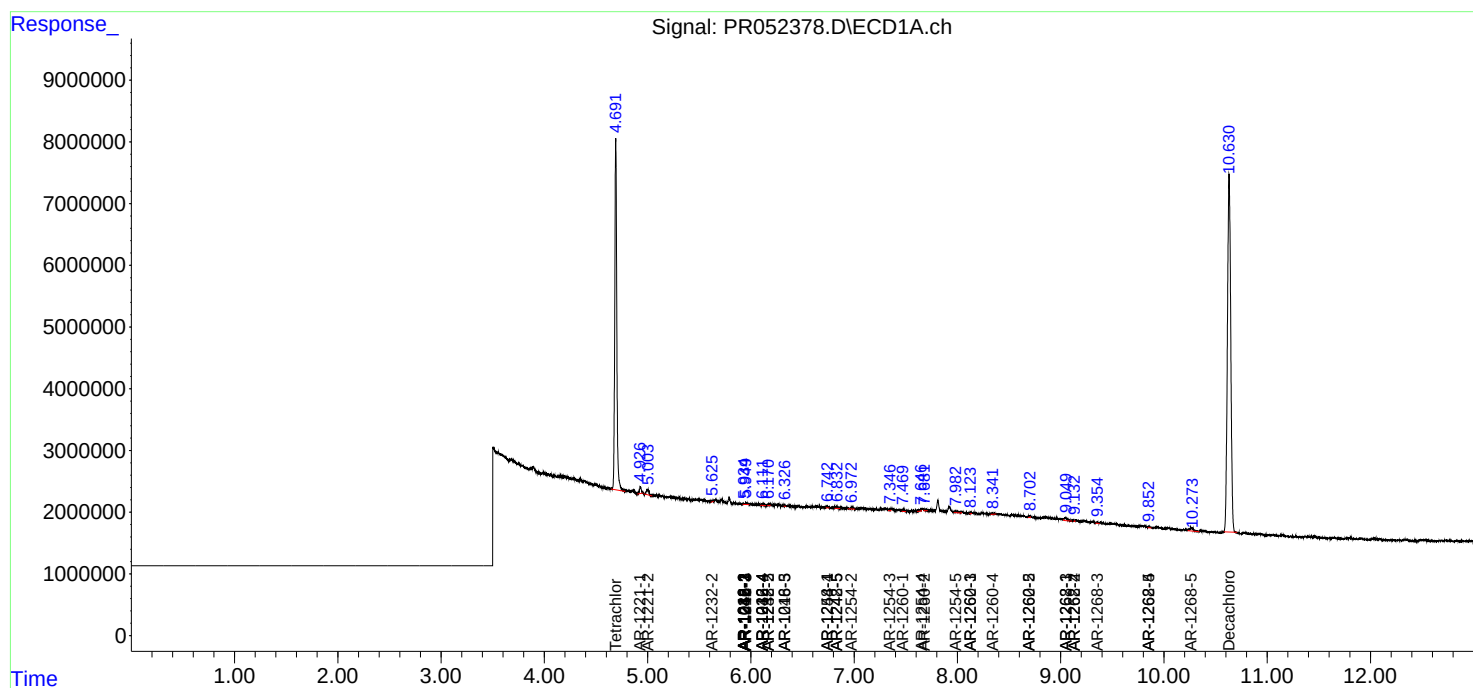
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

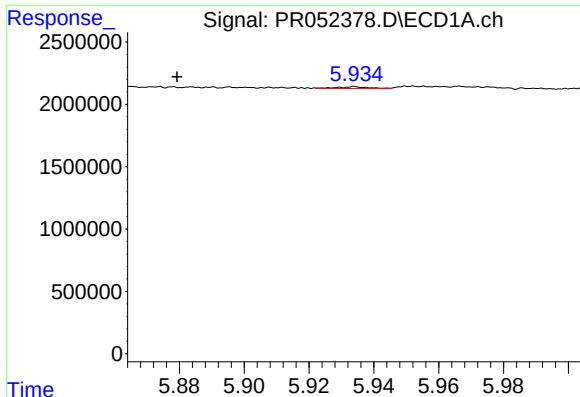
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
Data File : PR052378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2021 11:07
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Sample : M4364-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 05:27:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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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

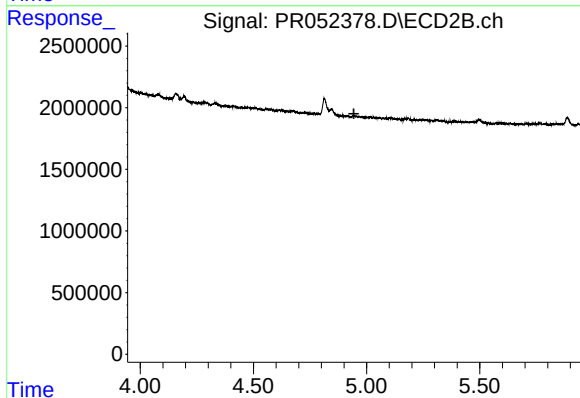




#3 AR-1016-1

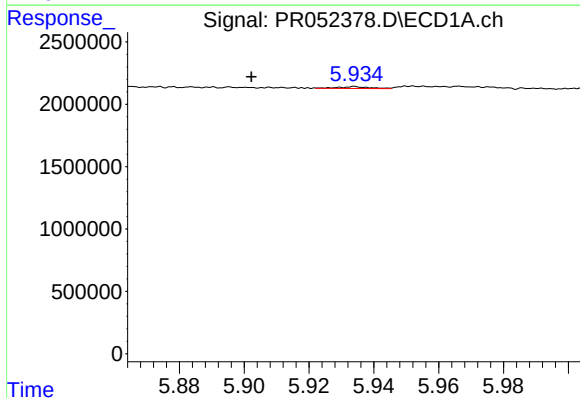
R.T.: 5.934 min
Delta R.T.: 0.055 min
Response: 91797
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



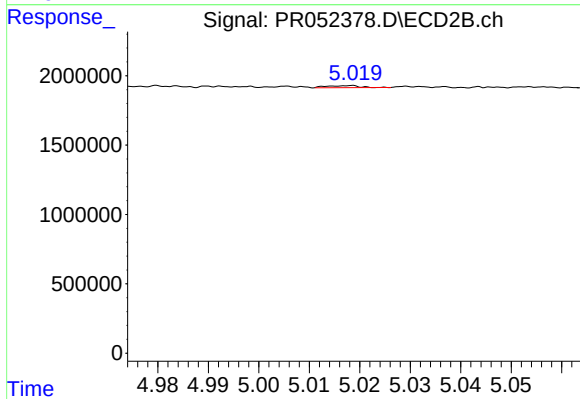
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



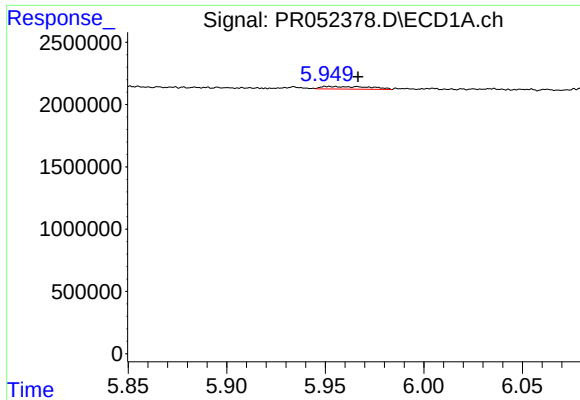
#4 AR-1016-2

R.T.: 5.934 min
Delta R.T.: 0.032 min
Response: 91797
Conc: 0.53 ng/ml



#4 AR-1016-2

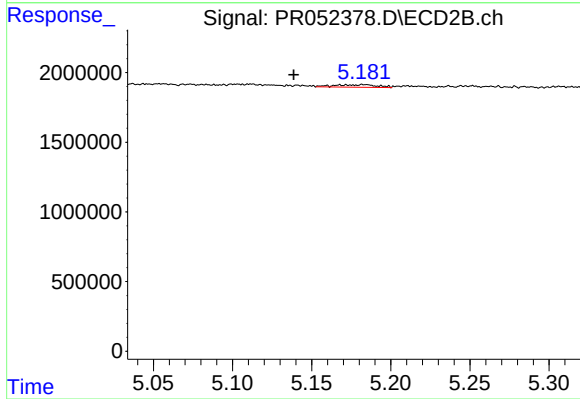
R.T.: 5.018 min
Delta R.T.: 0.055 min
Response: 65889
Conc: 0.49 ng/ml



#5 AR-1016-3

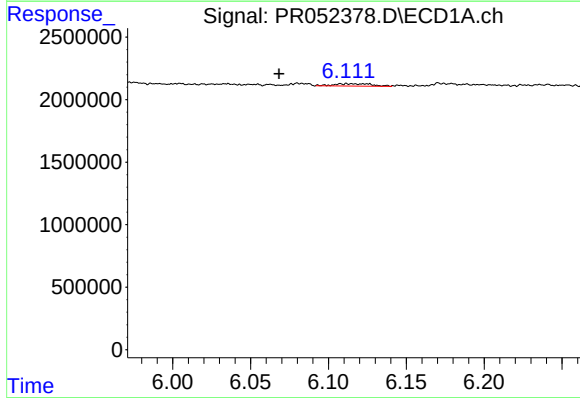
R.T.: 5.952 min
Delta R.T.: -0.015 min
Response: 357537
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



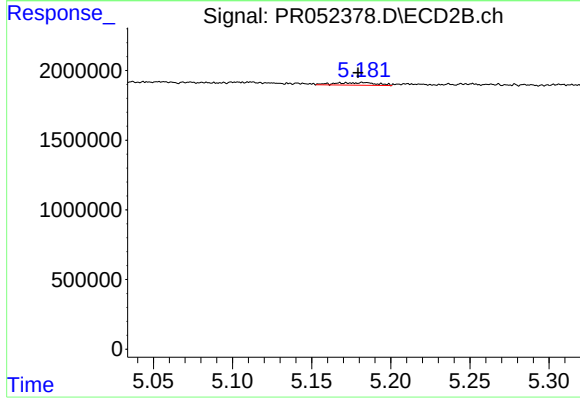
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: 0.029 min
Response: 331879
Conc: 4.67 ng/ml



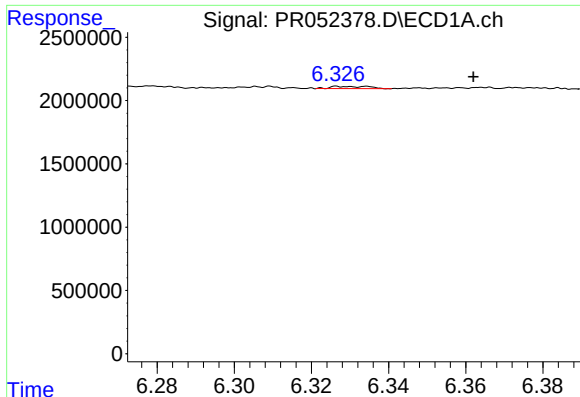
#6 AR-1016-4

R.T.: 6.108 min
Delta R.T.: 0.040 min
Response: 308555
Conc: 3.50 ng/ml



#6 AR-1016-4

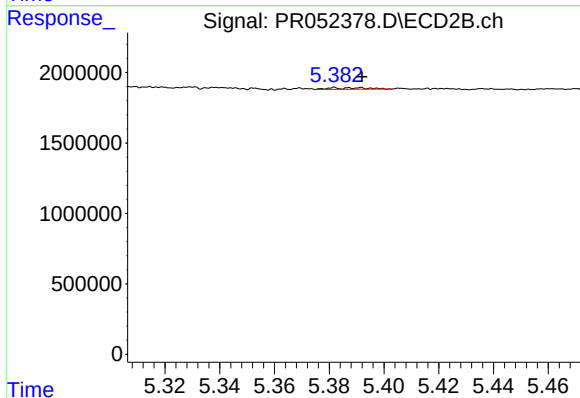
R.T.: 5.168 min
Delta R.T.: -0.012 min
Response: 331879
Conc: 6.10 ng/ml



#7 AR-1016-5

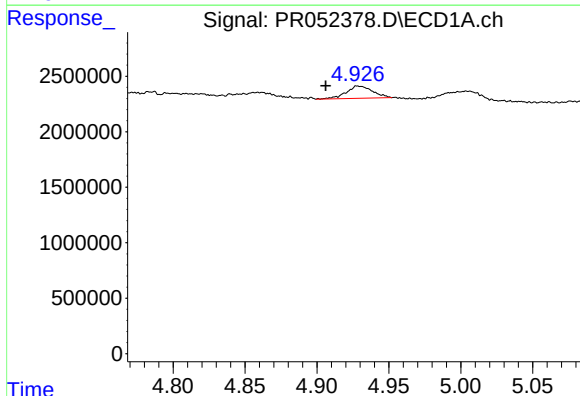
R.T.: 6.334 min
Delta R.T.: -0.028 min
Response: 119122
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



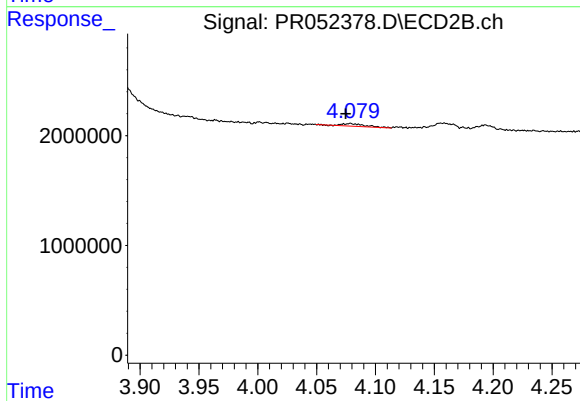
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.010 min
Response: 103584
Conc: 1.43 ng/ml



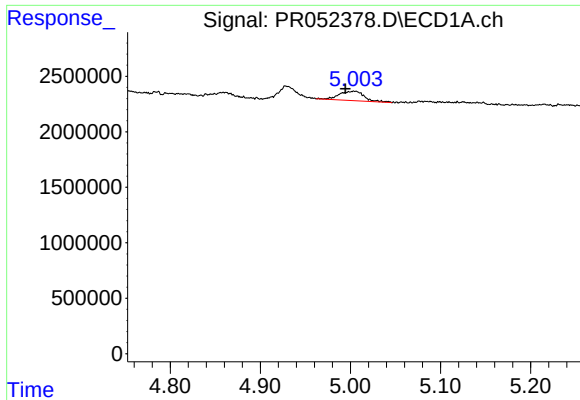
#8 AR-1221-1

R.T.: 4.929 min
Delta R.T.: 0.023 min
Response: 1393729
Conc: 30.40 ng/ml



#8 AR-1221-1

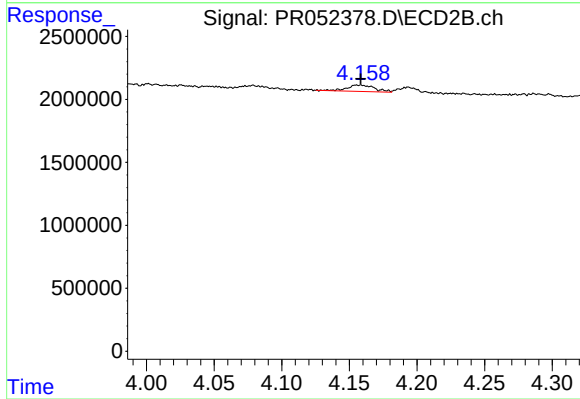
R.T.: 4.079 min
Delta R.T.: 0.004 min
Response: 310768
Conc: 8.06 ng/ml



#9 AR-1221-2

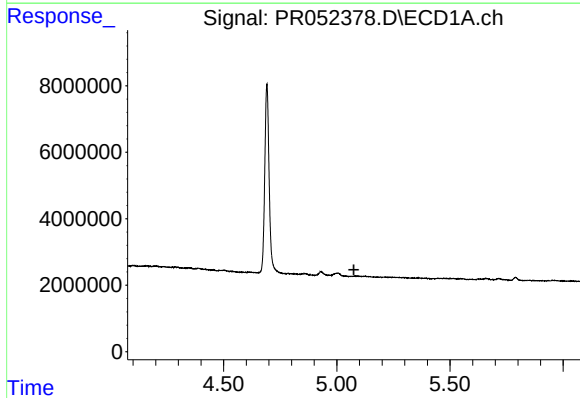
R.T.: 5.004 min
Delta R.T.: 0.010 min
Response: 1626544
Conc: 32.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



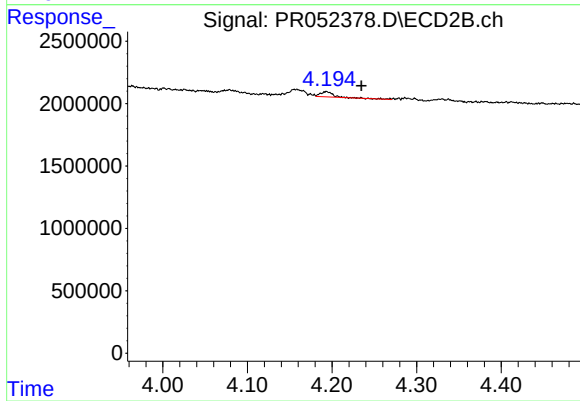
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 708538
Conc: 29.33 ng/ml



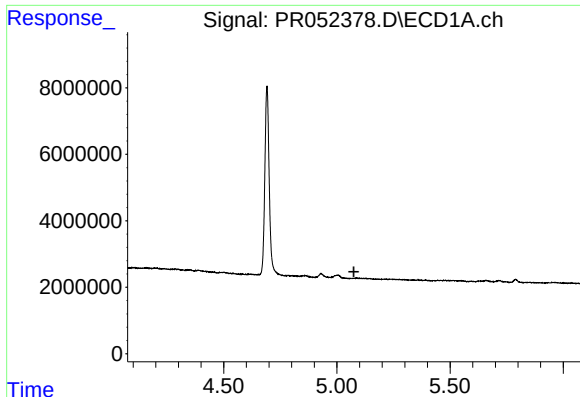
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

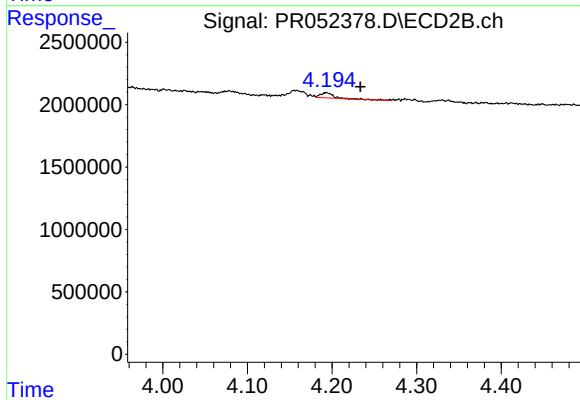
R.T.: 4.193 min
Delta R.T.: -0.041 min
Response: 451251
Conc: 5.25 ng/ml



#11 AR-1232-1

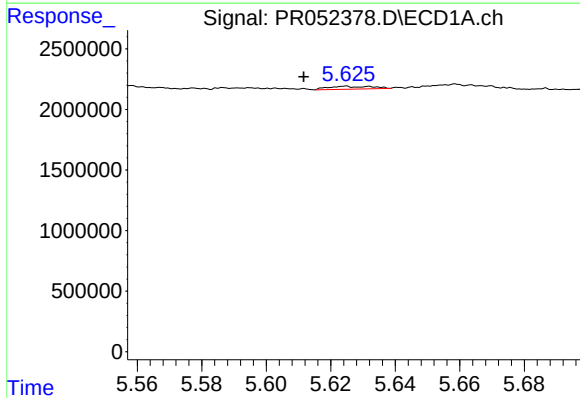
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



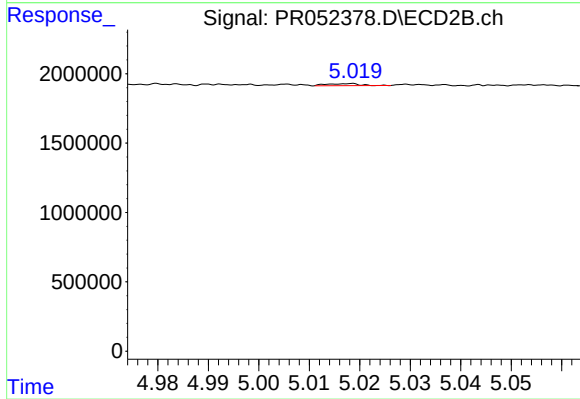
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.040 min
Response: 451251
Conc: 7.61 ng/ml



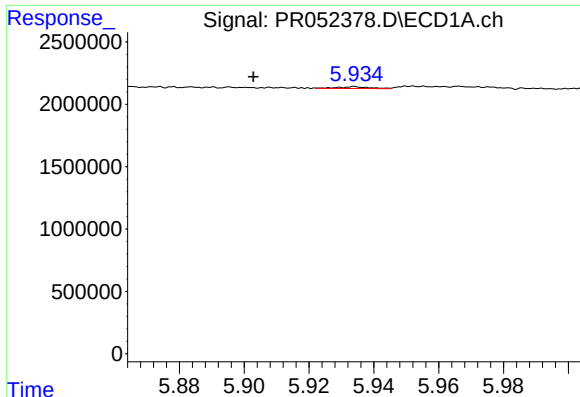
#12 AR-1232-2

R.T.: 5.625 min
Delta R.T.: 0.013 min
Response: 215784
Conc: 5.35 ng/ml



#12 AR-1232-2

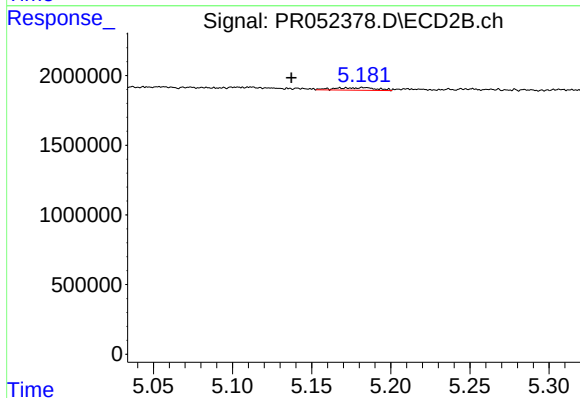
R.T.: 5.018 min
Delta R.T.: 0.056 min
Response: 65889
Conc: 1.12 ng/ml



#13 AR-1232-3

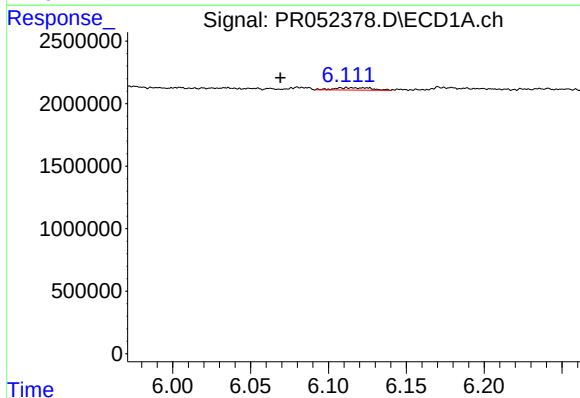
R.T.: 5.934 min
Delta R.T.: 0.031 min
Response: 91797
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



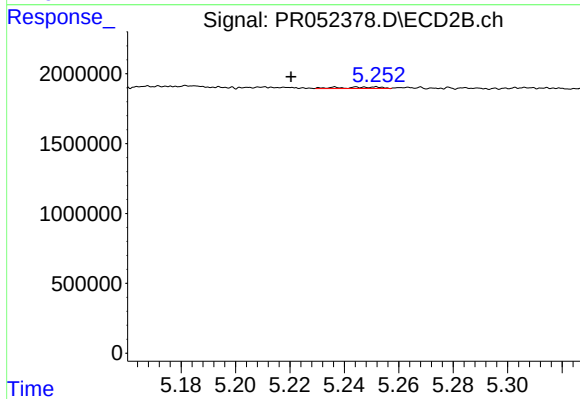
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: 0.031 min
Response: 331879
Conc: 11.10 ng/ml



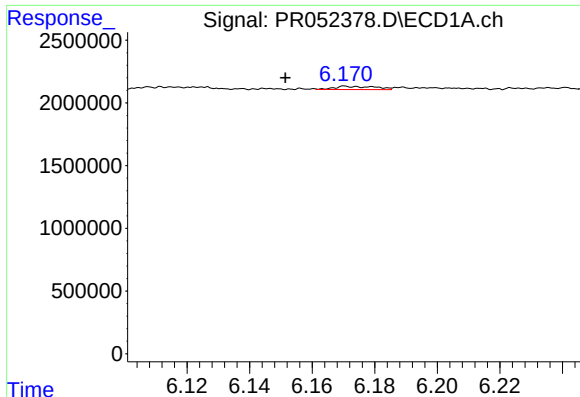
#14 AR-1232-4

R.T.: 6.108 min
Delta R.T.: 0.039 min
Response: 308555
Conc: 8.24 ng/ml



#14 AR-1232-4

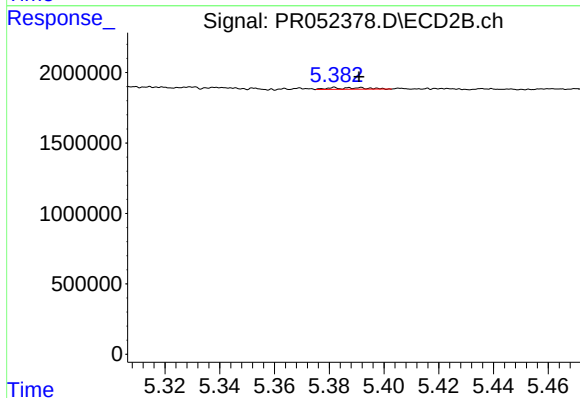
R.T.: 5.252 min
Delta R.T.: 0.031 min
Response: 116364
Conc: 4.51 ng/ml



#15 AR-1232-5

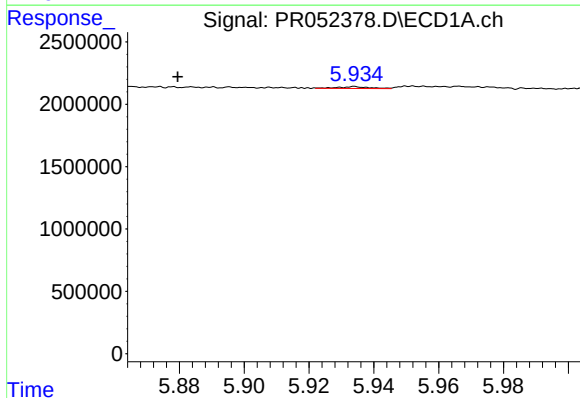
R.T.: 6.171 min
Delta R.T.: 0.020 min
Response: 237474
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



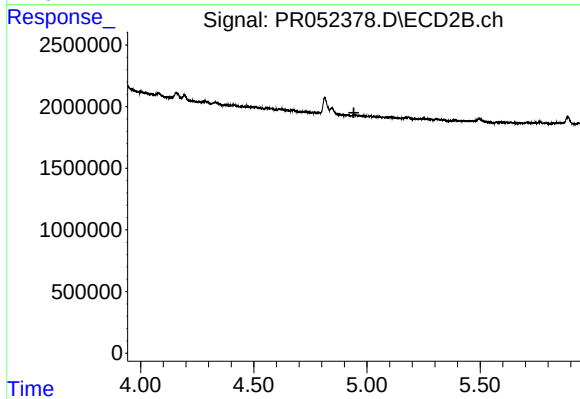
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.009 min
Response: 103584
Conc: 3.63 ng/ml



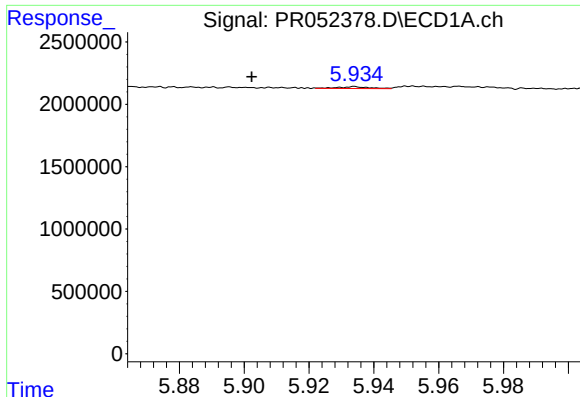
#16 AR-1242-1

R.T.: 5.934 min
Delta R.T.: 0.055 min
Response: 91797
Conc: 0.92 ng/ml



#16 AR-1242-1

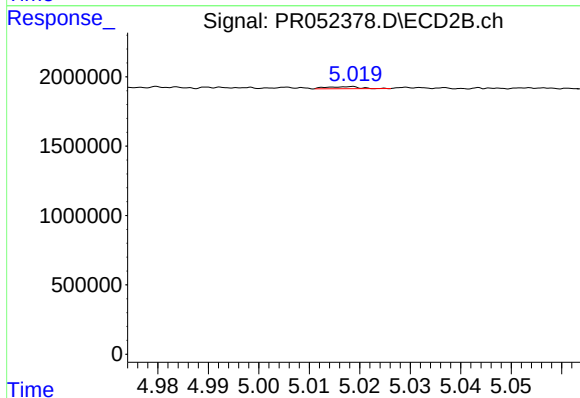
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#17 AR-1242-2

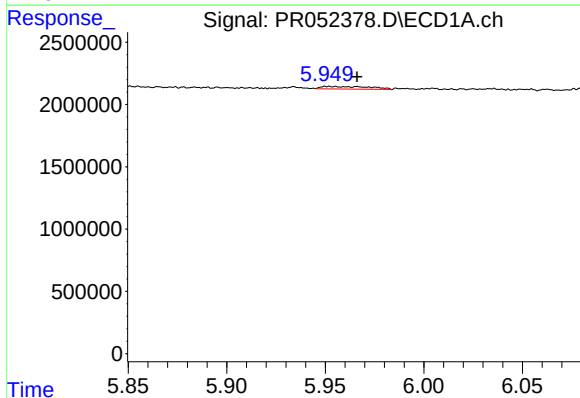
R.T.: 5.934 min
Delta R.T.: 0.032 min
Response: 91797
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



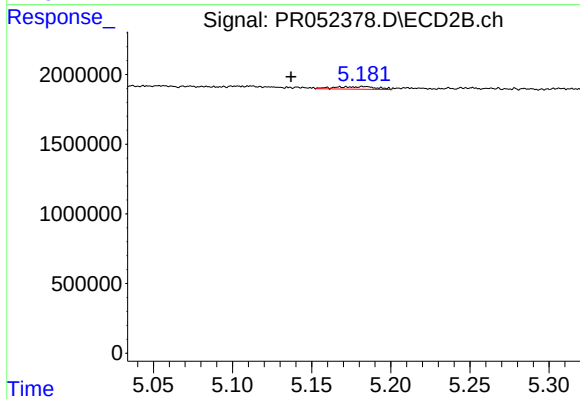
#17 AR-1242-2

R.T.: 5.018 min
Delta R.T.: 0.056 min
Response: 65889
Conc: 0.62 ng/ml



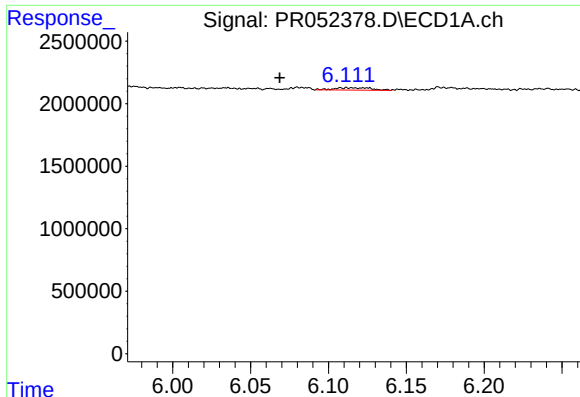
#18 AR-1242-3

R.T.: 5.952 min
Delta R.T.: -0.014 min
Response: 357537
Conc: 4.06 ng/ml



#18 AR-1242-3

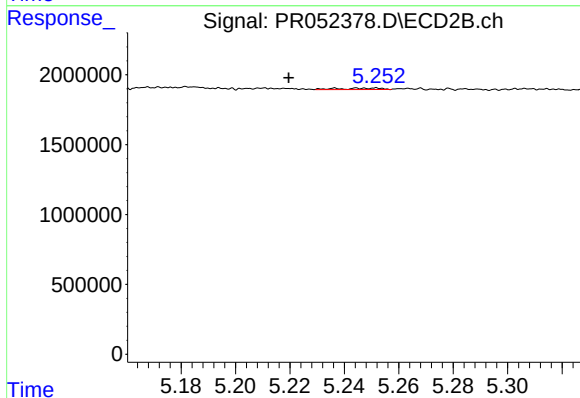
R.T.: 5.168 min
Delta R.T.: 0.031 min
Response: 331879
Conc: 5.83 ng/ml



#19 AR-1242-4

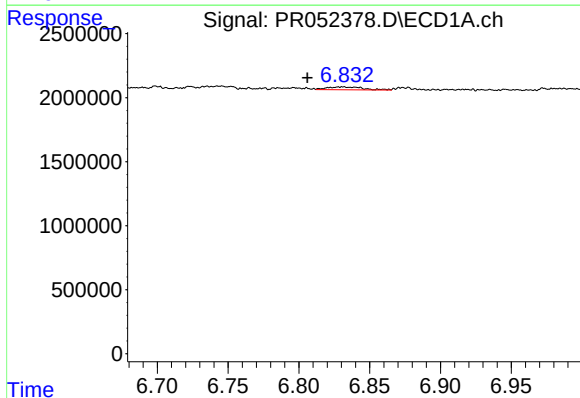
R.T.: 6.108 min
Delta R.T.: 0.040 min
Response: 308555
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



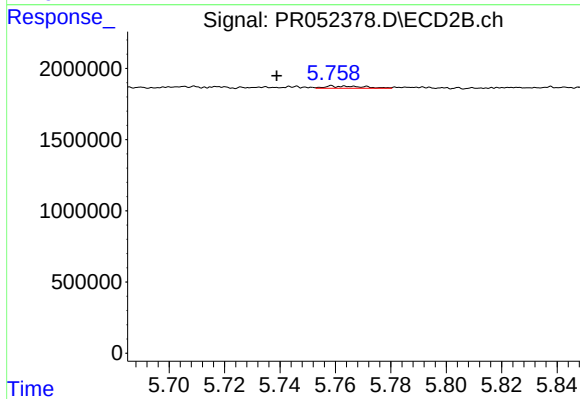
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: 0.032 min
Response: 116364
Conc: 2.16 ng/ml



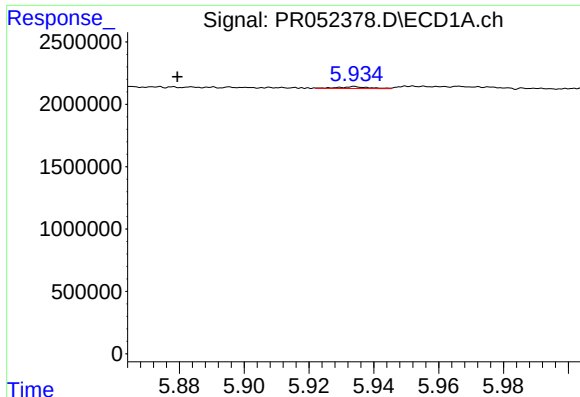
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: 0.025 min
Response: 389317
Conc: 5.10 ng/ml



#20 AR-1242-5

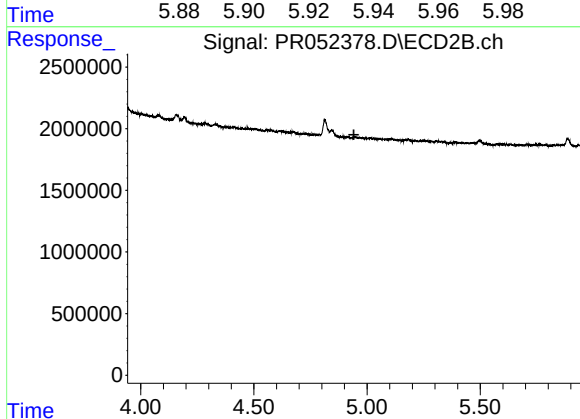
R.T.: 5.759 min
Delta R.T.: 0.020 min
Response: 149204
Conc: 2.17 ng/ml



#21 AR-1248-1

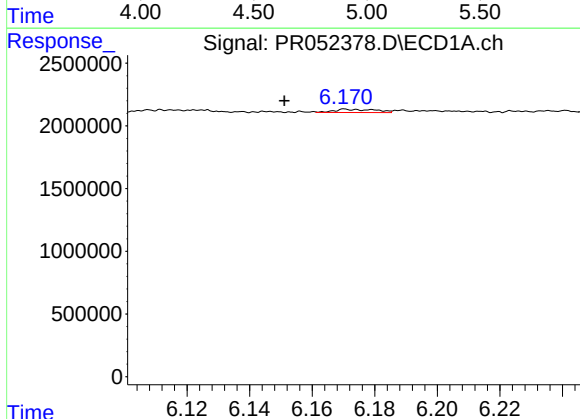
R.T.: 5.934 min
Delta R.T.: 0.055 min
Response: 91797
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



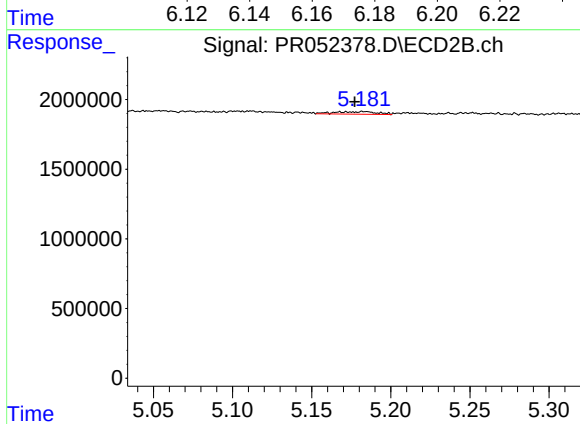
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



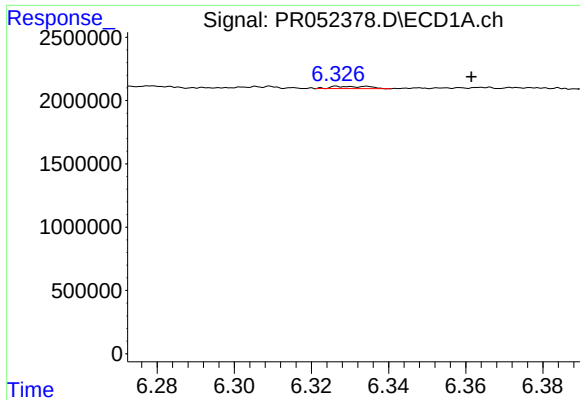
#22 AR-1248-2

R.T.: 6.171 min
Delta R.T.: 0.020 min
Response: 237474
Conc: 2.21 ng/ml



#22 AR-1248-2

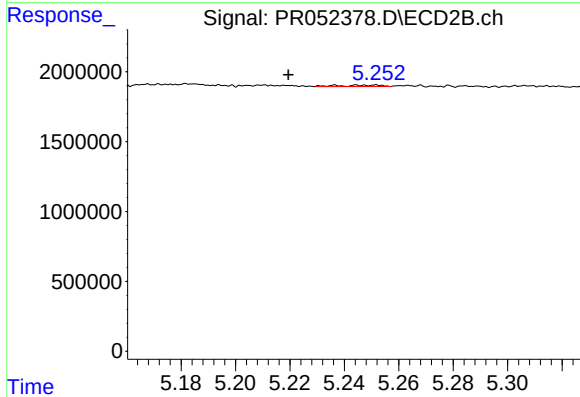
R.T.: 5.168 min
Delta R.T.: -0.009 min
Response: 331879
Conc: 4.54 ng/ml



#23 AR-1248-3

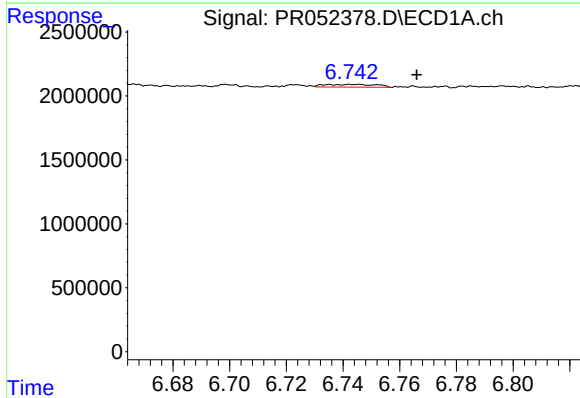
R.T.: 6.334 min
Delta R.T.: -0.027 min
Response: 119122
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



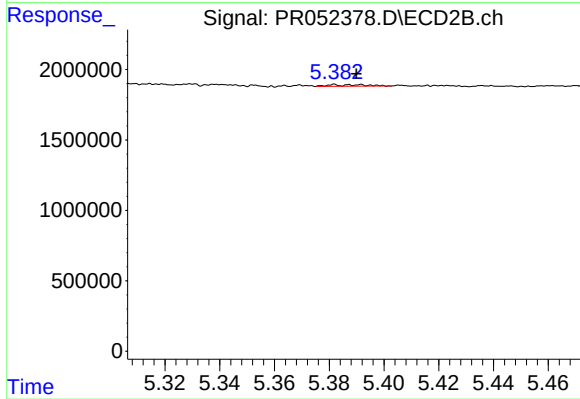
#23 AR-1248-3

R.T.: 5.252 min
Delta R.T.: 0.032 min
Response: 116364
Conc: 1.49 ng/ml



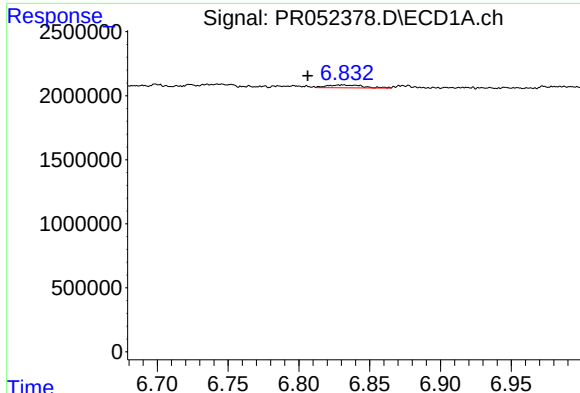
#24 AR-1248-4

R.T.: 6.735 min
Delta R.T.: -0.031 min
Response: 278294
Conc: 2.18 ng/ml



#24 AR-1248-4

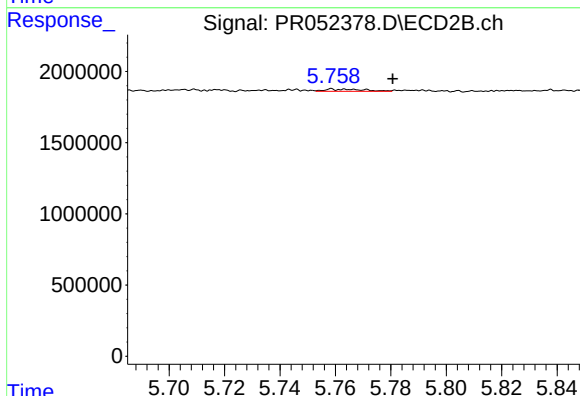
R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: 103584
Conc: 1.10 ng/ml



#25 AR-1248-5

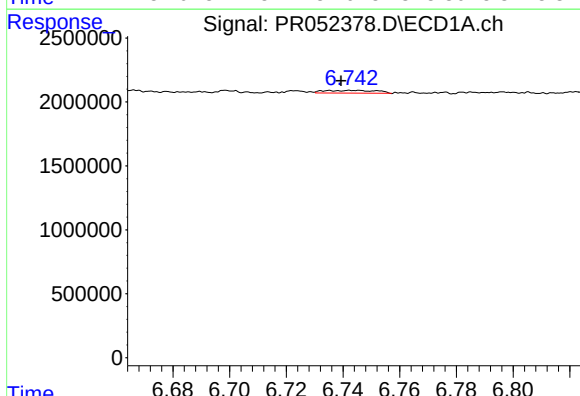
R.T.: 6.831 min
Delta R.T.: 0.025 min
Response: 389317
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



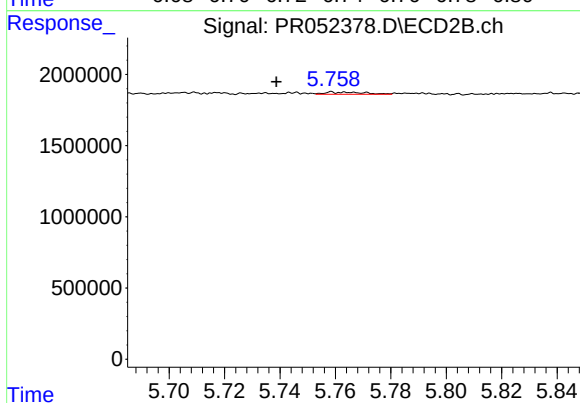
#25 AR-1248-5

R.T.: 5.759 min
Delta R.T.: -0.022 min
Response: 149204
Conc: 1.58 ng/ml



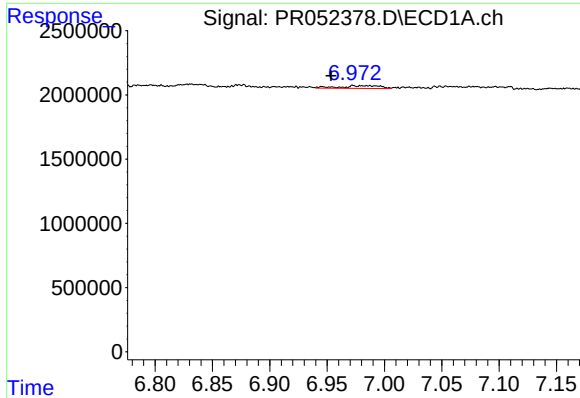
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 278294
Conc: 2.09 ng/ml



#26 AR-1254-1

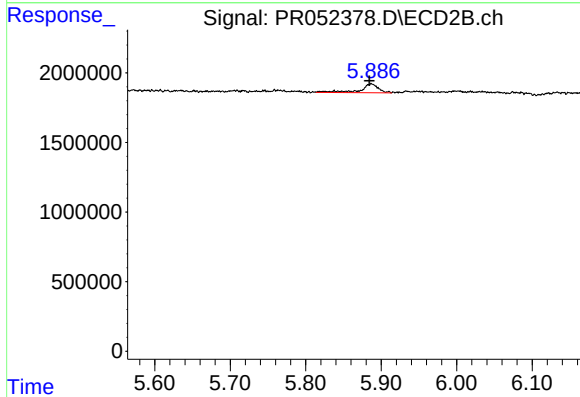
R.T.: 5.759 min
Delta R.T.: 0.020 min
Response: 149204
Conc: 1.03 ng/ml



#27 AR-1254-2

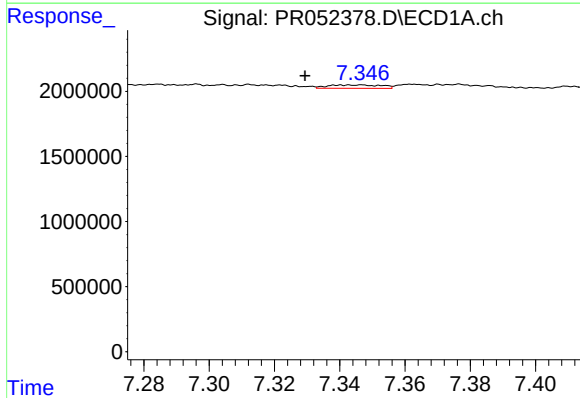
R.T.: 6.973 min
Delta R.T.: 0.019 min
Response: 511083
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



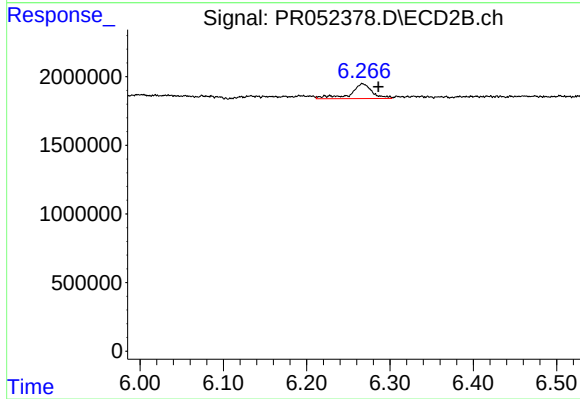
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 1043334
Conc: 8.32 ng/ml



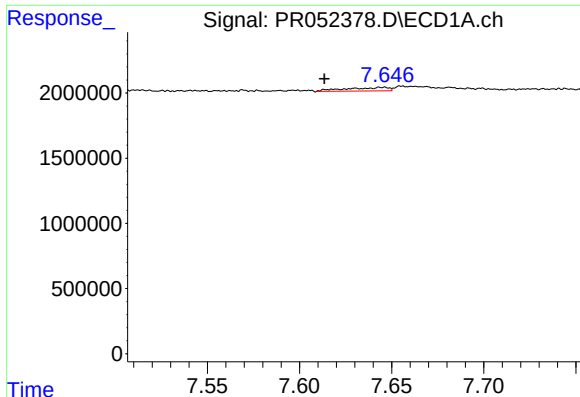
#28 AR-1254-3

R.T.: 7.343 min
Delta R.T.: 0.014 min
Response: 294325
Conc: 1.40 ng/ml



#28 AR-1254-3

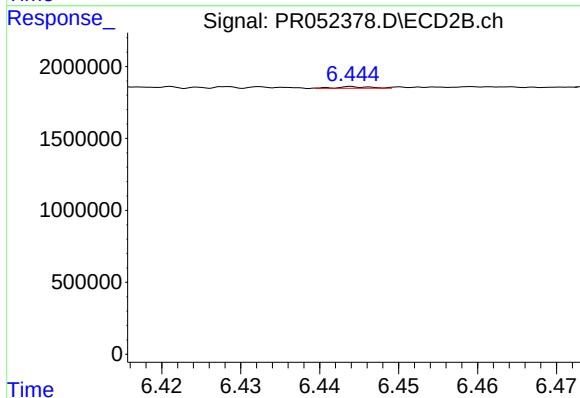
R.T.: 6.267 min
Delta R.T.: -0.019 min
Response: 1935686
Conc: 9.11 ng/ml



#29 AR-1254-4

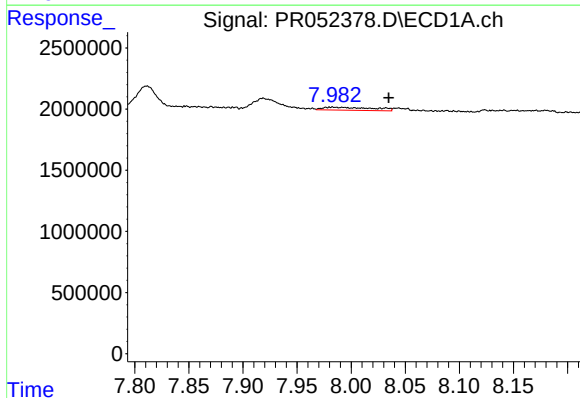
R.T.: 7.645 min
Delta R.T.: 0.032 min
Response: 439742
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



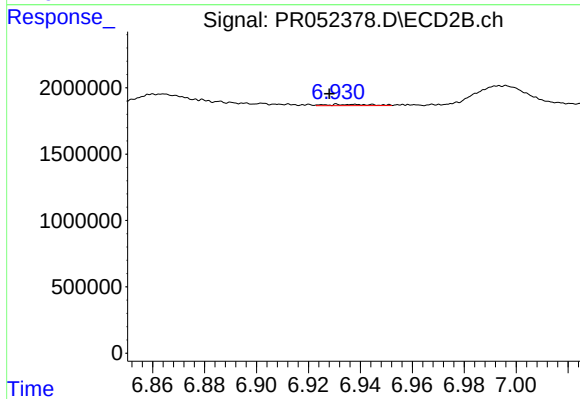
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: -0.068 min
Response: 33784
Conc: 0.26 ng/ml



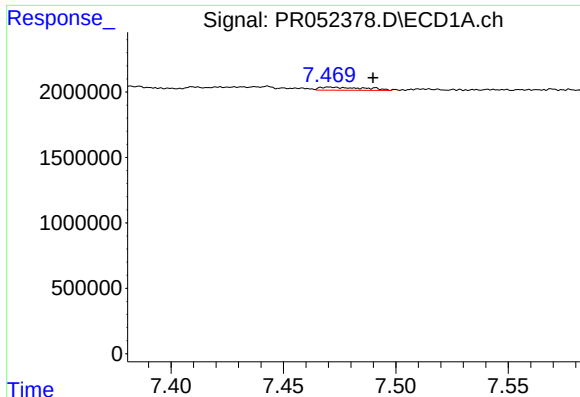
#30 AR-1254-5

R.T.: 7.982 min
Delta R.T.: -0.052 min
Response: 805232
Conc: 4.66 ng/ml



#30 AR-1254-5

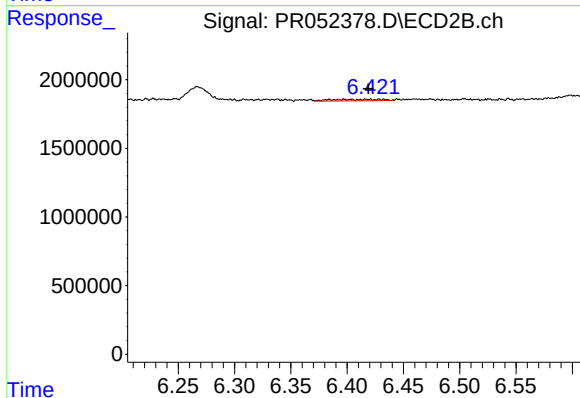
R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 117613
Conc: 0.64 ng/ml



#31 AR-1260-1

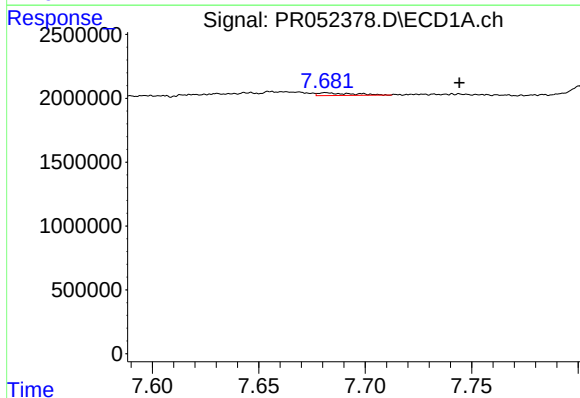
R.T.: 7.471 min
Delta R.T.: -0.019 min
Response: 325475
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



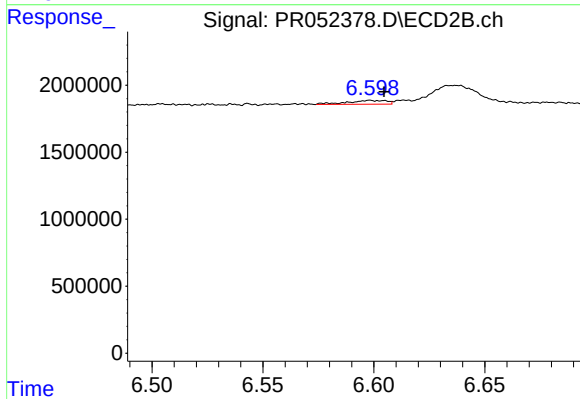
#31 AR-1260-1

R.T.: 6.428 min
Delta R.T.: 0.010 min
Response: 323926
Conc: 2.54 ng/ml



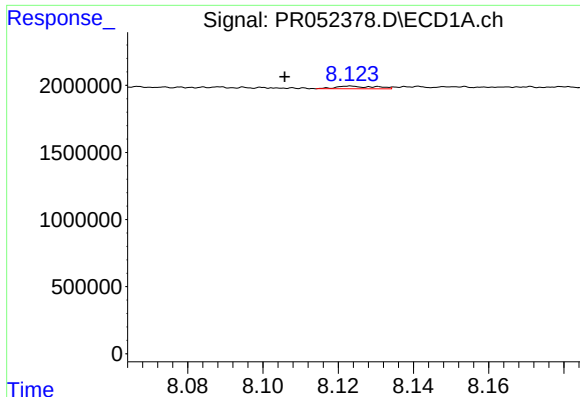
#32 AR-1260-2

R.T.: 7.682 min
Delta R.T.: -0.062 min
Response: 227628
Conc: 1.27 ng/ml



#32 AR-1260-2

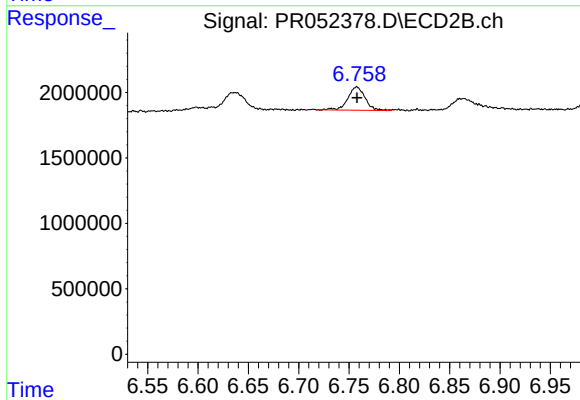
R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 336904
Conc: 2.25 ng/ml



#33 AR-1260-3

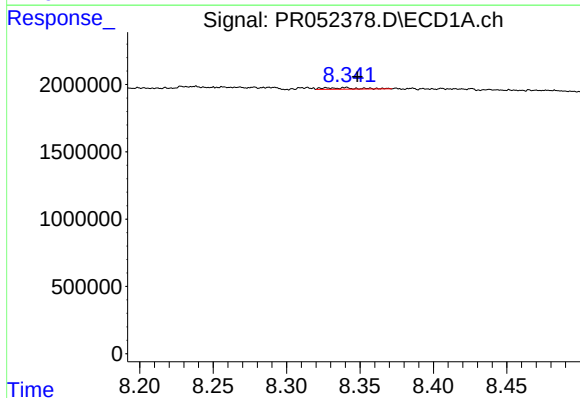
R.T.: 8.123 min
Delta R.T.: 0.017 min
Response: 138813
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



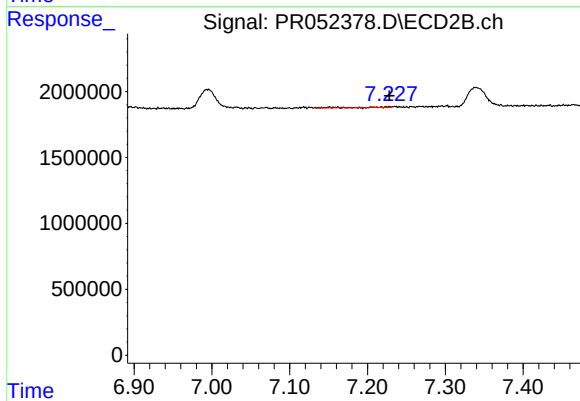
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 2112772
Conc: 14.25 ng/ml



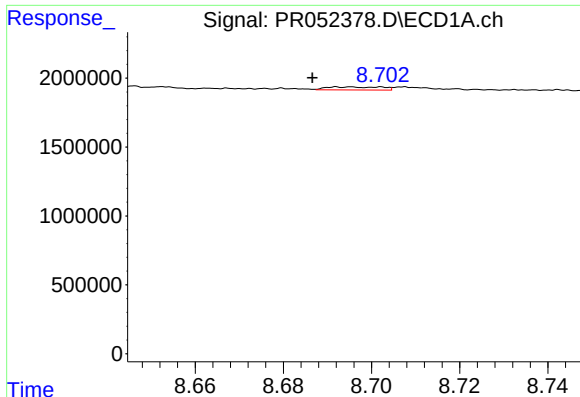
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 166506
Conc: 1.01 ng/ml



#34 AR-1260-4

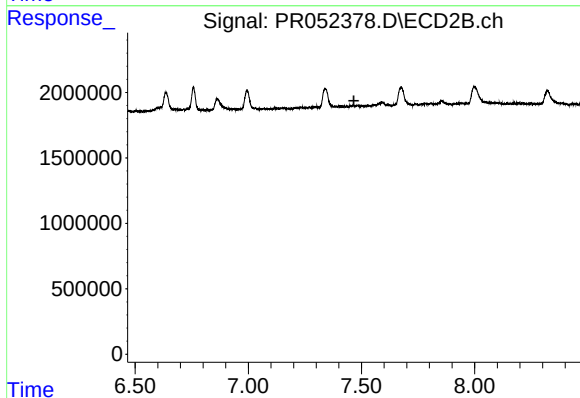
R.T.: 7.162 min
Delta R.T.: -0.066 min
Response: 138018
Conc: 1.14 ng/ml



#35 AR-1260-5

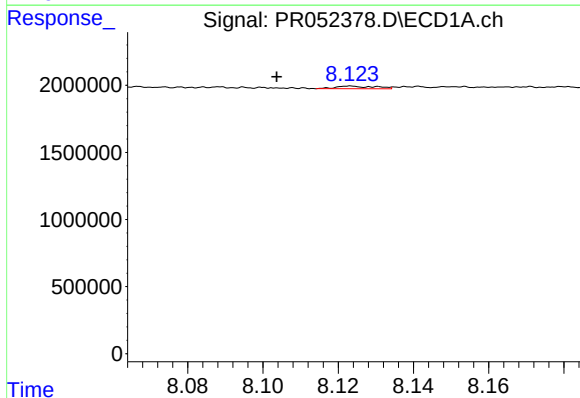
R.T.: 8.694 min
Delta R.T.: 0.008 min
Response: 191712
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



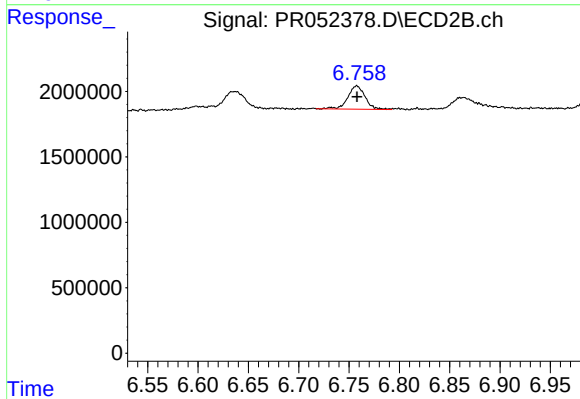
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



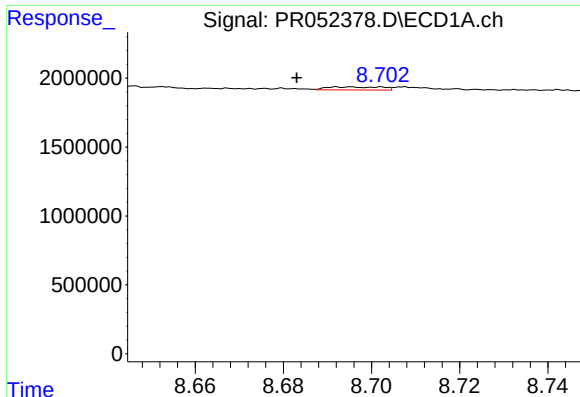
#36 AR-1262-1

R.T.: 8.123 min
Delta R.T.: 0.020 min
Response: 138813
Conc: 0.67 ng/ml



#36 AR-1262-1

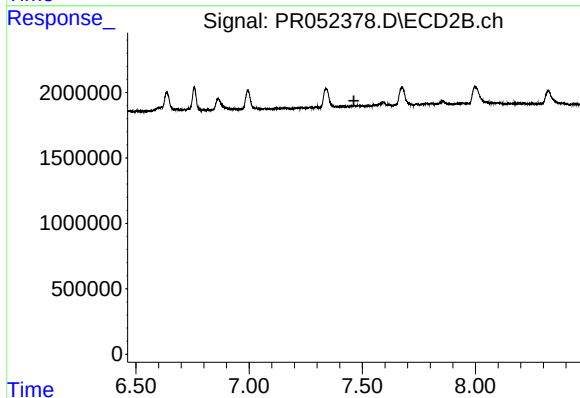
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 2112772
Conc: 16.73 ng/ml



#37 AR-1262-2

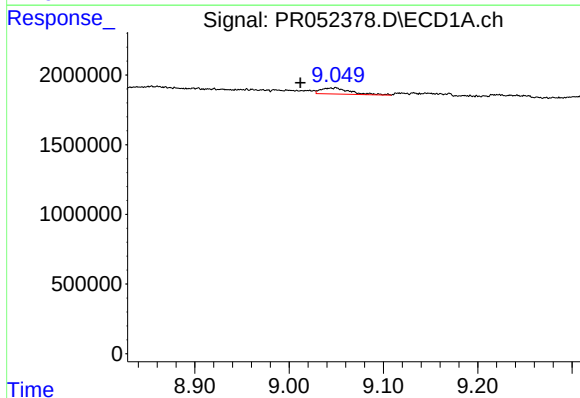
R.T.: 8.694 min
Delta R.T.: 0.011 min
Response: 191712
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



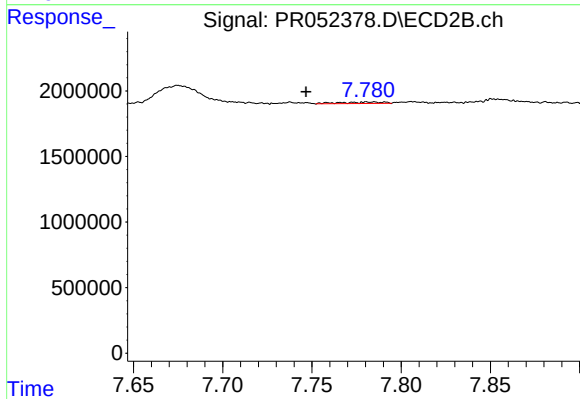
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



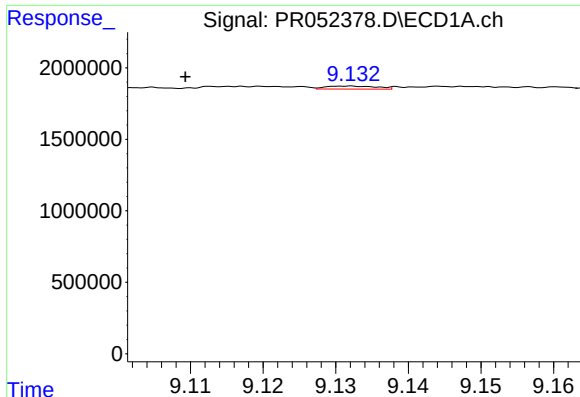
#38 AR-1262-3

R.T.: 9.050 min
Delta R.T.: 0.038 min
Response: 937315
Conc: 5.54 ng/ml



#38 AR-1262-3

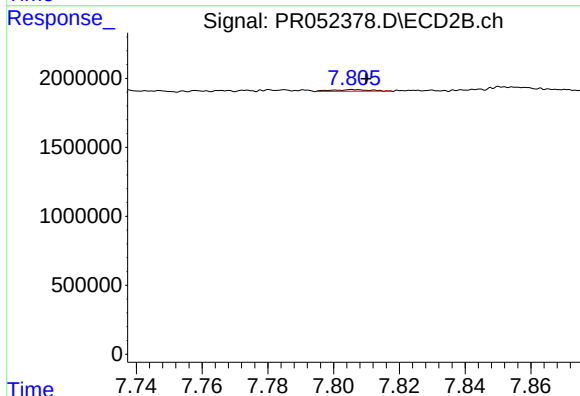
R.T.: 7.783 min
Delta R.T.: 0.037 min
Response: 183761
Conc: 1.32 ng/ml



#39 AR-1262-4

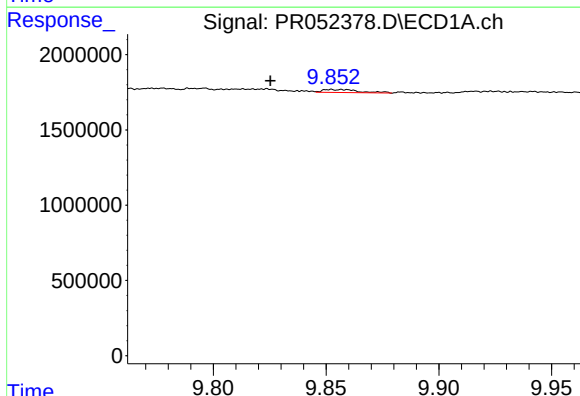
R.T.: 9.132 min
Delta R.T.: 0.023 min
Response: 101812
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



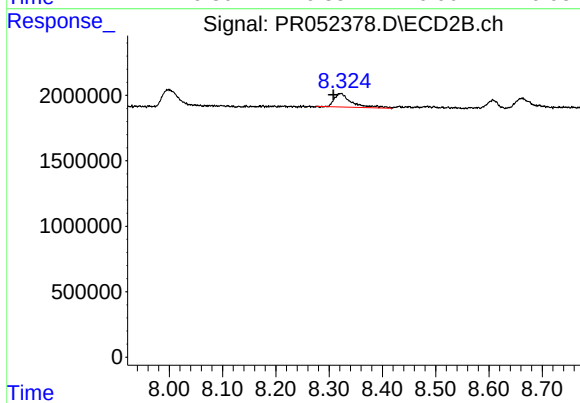
#39 AR-1262-4

R.T.: 7.806 min
Delta R.T.: -0.004 min
Response: 87807
Conc: 0.33 ng/ml



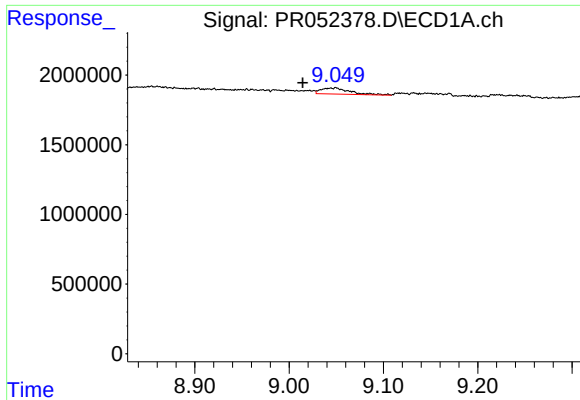
#40 AR-1262-5

R.T.: 9.852 min
Delta R.T.: 0.027 min
Response: 223772
Conc: 1.51 ng/ml



#40 AR-1262-5

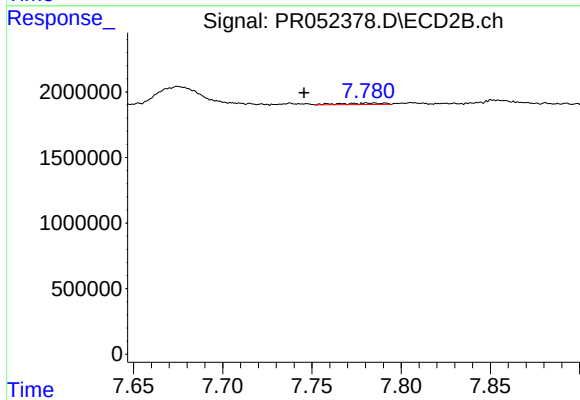
R.T.: 8.321 min
Delta R.T.: 0.013 min
Response: 2288445
Conc: 16.63 ng/ml



#41 AR-1268-1

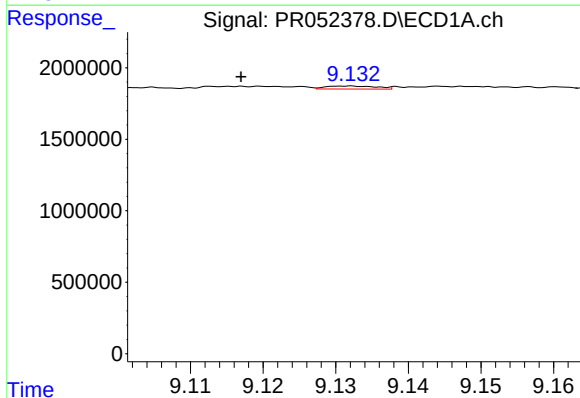
R.T.: 9.050 min
Delta R.T.: 0.035 min
Response: 937315
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



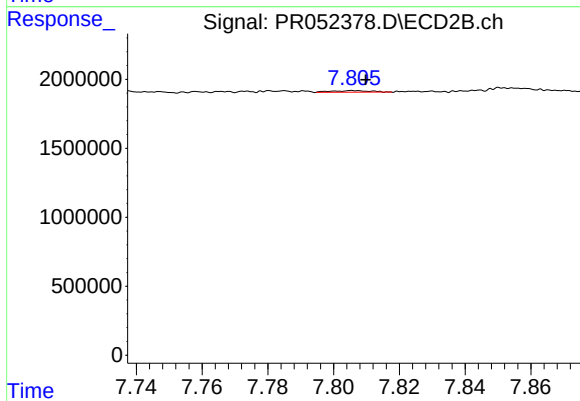
#41 AR-1268-1

R.T.: 7.783 min
Delta R.T.: 0.038 min
Response: 183761
Conc: 0.46 ng/ml



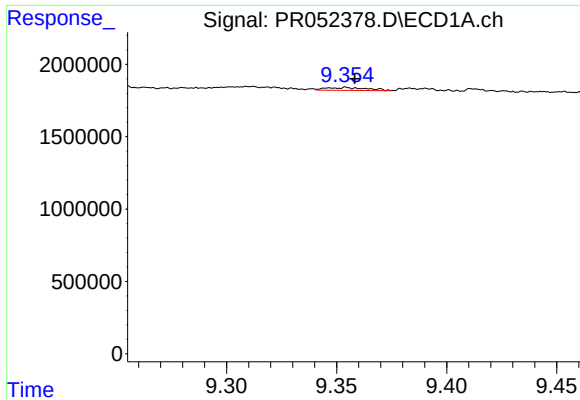
#42 AR-1268-2

R.T.: 9.132 min
Delta R.T.: 0.015 min
Response: 101812
Conc: 0.25 ng/ml



#42 AR-1268-2

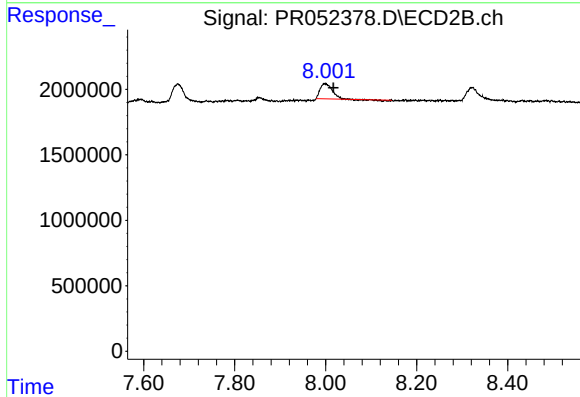
R.T.: 7.806 min
Delta R.T.: -0.004 min
Response: 87807
Conc: 0.23 ng/ml



#43 AR-1268-3

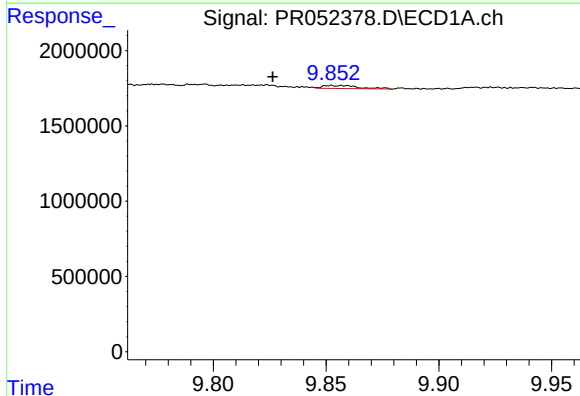
R.T.: 9.354 min
Delta R.T.: -0.004 min
Response: 265380
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



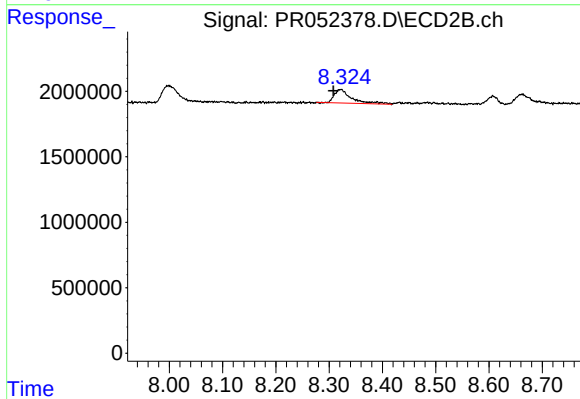
#43 AR-1268-3

R.T.: 7.999 min
Delta R.T.: -0.019 min
Response: 2027963
Conc: 5.96 ng/ml



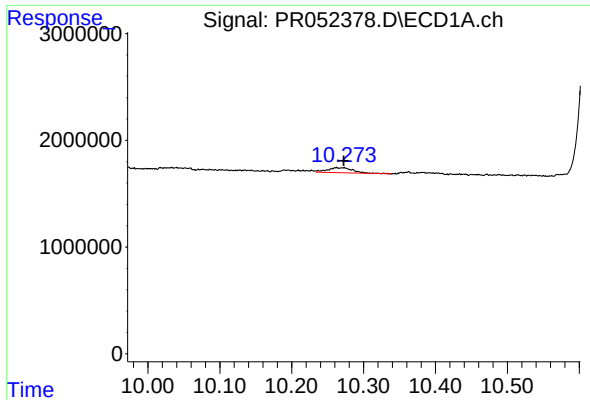
#44 AR-1268-4

R.T.: 9.852 min
Delta R.T.: 0.026 min
Response: 223772
Conc: 1.37 ng/ml



#44 AR-1268-4

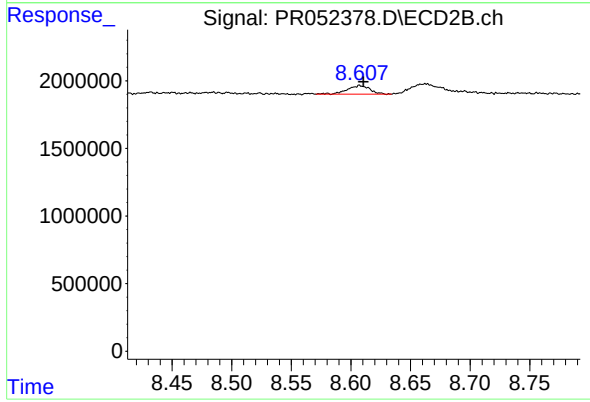
R.T.: 8.321 min
Delta R.T.: 0.013 min
Response: 2288445
Conc: 15.34 ng/ml



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: -0.010 min
Response: 1173291
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 834030
Conc: 0.71 ng/ml