

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
 Data File : PR049529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 13:34
 Operator : AJ\MA
 Sample : PB134919BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 16:21:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 08:11:13 2021
 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...	4.664	3.849	53616694	67297566	20.227	21.383
2)	SA Decachlor...	10.543	8.901	53195281	191.8E6	18.727	21.122
Target Compounds							
3)	L1 AR-1016-1	5.835	4.930	91169	96632	0.903	1.612 #
4)	L1 AR-1016-2	5.861	4.957	34468	114430	0.238	0.815 #
5)	L1 AR-1016-3	5.916	5.158f	33809	71211	0.382	0.886 #
6)	L1 AR-1016-4	6.016	5.171	52738	451394	0.737	12.505 #
7)	L1 AR-1016-5	0.000	5.380	0	958413	N.D.	16.889 #
8)	L2 AR-1221-1	4.881	0.000	578977	0	18.713	N.D. #
9)	L2 AR-1221-2	4.973	4.149	607377	1658048	26.062	64.436 #
10)	L2 AR-1221-3	5.022f	4.209	143346	102470	2.020	1.290 #
11)	L3 AR-1232-1	5.022f	4.209	143346	102470	2.498	1.593 #
12)	L3 AR-1232-2	0.000	4.957	0	114430	N.D.	1.892 #
13)	L3 AR-1232-3	5.861	0.000	34468	0	0.572	N.D. #
14)	L3 AR-1232-4	6.016	0.000	52738	0	1.748	N.D. #
15)	L3 AR-1232-5	0.000	5.380	0	958413	N.D.	42.627 #
16)	L4 AR-1242-1	5.835	4.930	91169	96632	1.193	1.940 #
17)	L4 AR-1242-2	5.861	4.957	34468	114430	0.315	1.029 #
18)	L4 AR-1242-3	5.916	5.158f	33809	71211	0.504	1.139 #
19)	L4 AR-1242-4	6.016	0.000	52738	0	0.959	N.D. #
20)	L4 AR-1242-5	0.000	5.758f	0	276269	N.D.	4.301 #
21)	L5 AR-1248-1	5.835	4.930	91169	96632	1.556	2.600 #
22)	L5 AR-1248-2	0.000	5.171	0	451394	N.D.	10.090 #
24)	L5 AR-1248-4	0.000	5.380	0	958413	N.D.	13.007 #
25)	L5 AR-1248-5	0.000	5.778	0	156117	N.D.	1.487 #
26)	L6 AR-1254-1	0.000	5.758f	0	276269	N.D.	2.469 #
27)	L6 AR-1254-2	0.000	5.868	0	281332	N.D.	2.300 #
28)	L6 AR-1254-3	7.302f	6.282	318246	94087	1.842	0.402 #
29)	L6 AR-1254-4	7.565	6.518	709878	45812	4.962	0.127 #
30)	L6 AR-1254-5	7.998	6.932	1007366	171866	7.210	0.401 #
31)	L7 AR-1260-1	0.000	6.416	0	123052	N.D.	0.881 #
32)	L7 AR-1260-2	7.694	6.600	450514	180529	2.770	0.331 #
33)	L7 AR-1260-3	8.088f	6.760	262530	80623	2.071	0.258 #
34)	L7 AR-1260-4	8.308	7.224	787006	323210	5.959	0.863 #
35)	L7 AR-1260-5	8.641	7.474	856249	769273	3.085	0.569 #
36)	L8 AR-1262-1	8.088f	6.932	262530	171866	1.513	0.751 #
37)	L8 AR-1262-2	8.641	7.474	856249	769273	2.875	0.511 #
38)	L8 AR-1262-3	8.946	7.757	96248	842905	0.465	1.443 #
39)	L8 AR-1262-4	0.000	7.826	0	86203	N.D.	0.088 #
40)	L8 AR-1262-5	0.000	8.323	0	333187	N.D.	0.749 #
41)	L9 AR-1268-1	8.946	7.757	96248	842905	0.267	0.491 #
42)	L9 AR-1268-2	0.000	7.826	0	86203	N.D.	0.059 #

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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	0.000	8.032	0	163543	N.D.	0.127 #
44) L9	AR-1268-4	0.000	8.323	0	333187	N.D.	0.686 #
45) L9	AR-1268-5	0.000	8.632	0	805144	N.D.	0.208 #

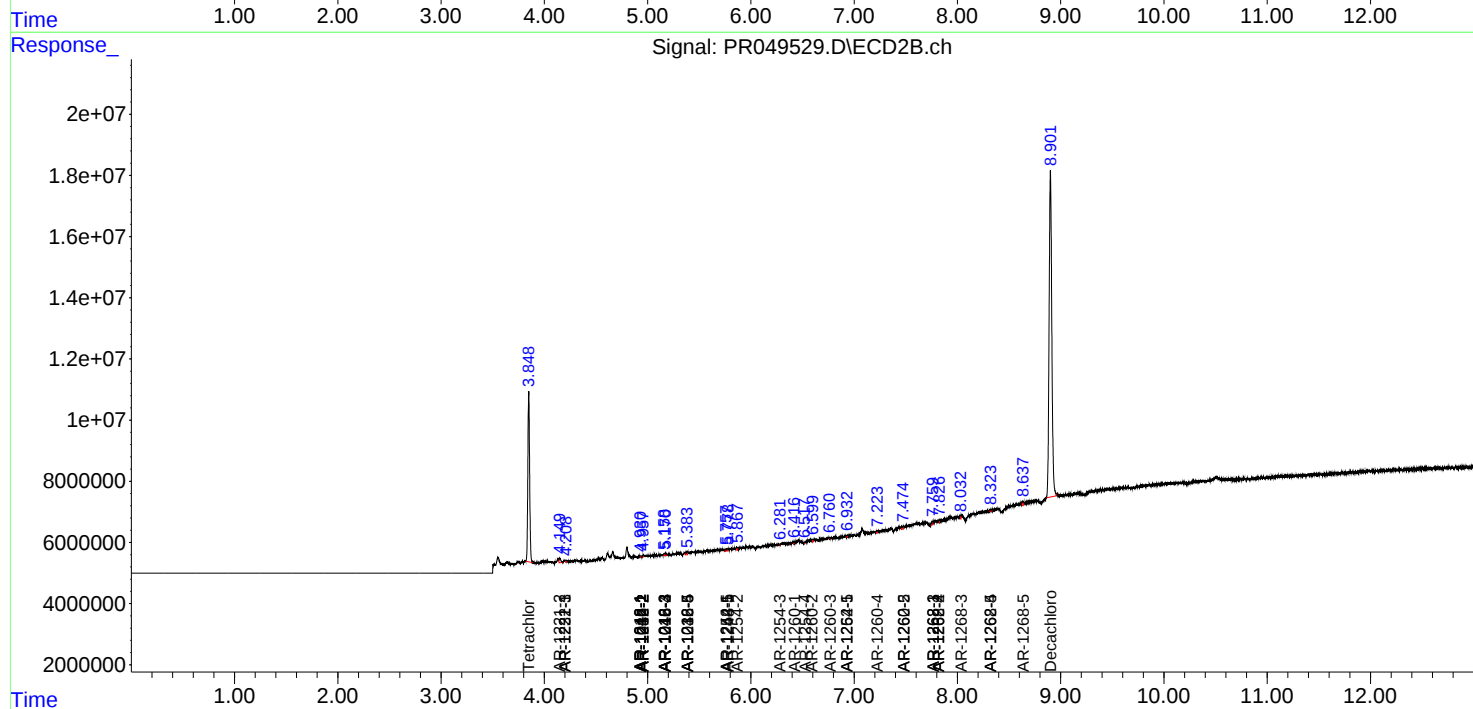
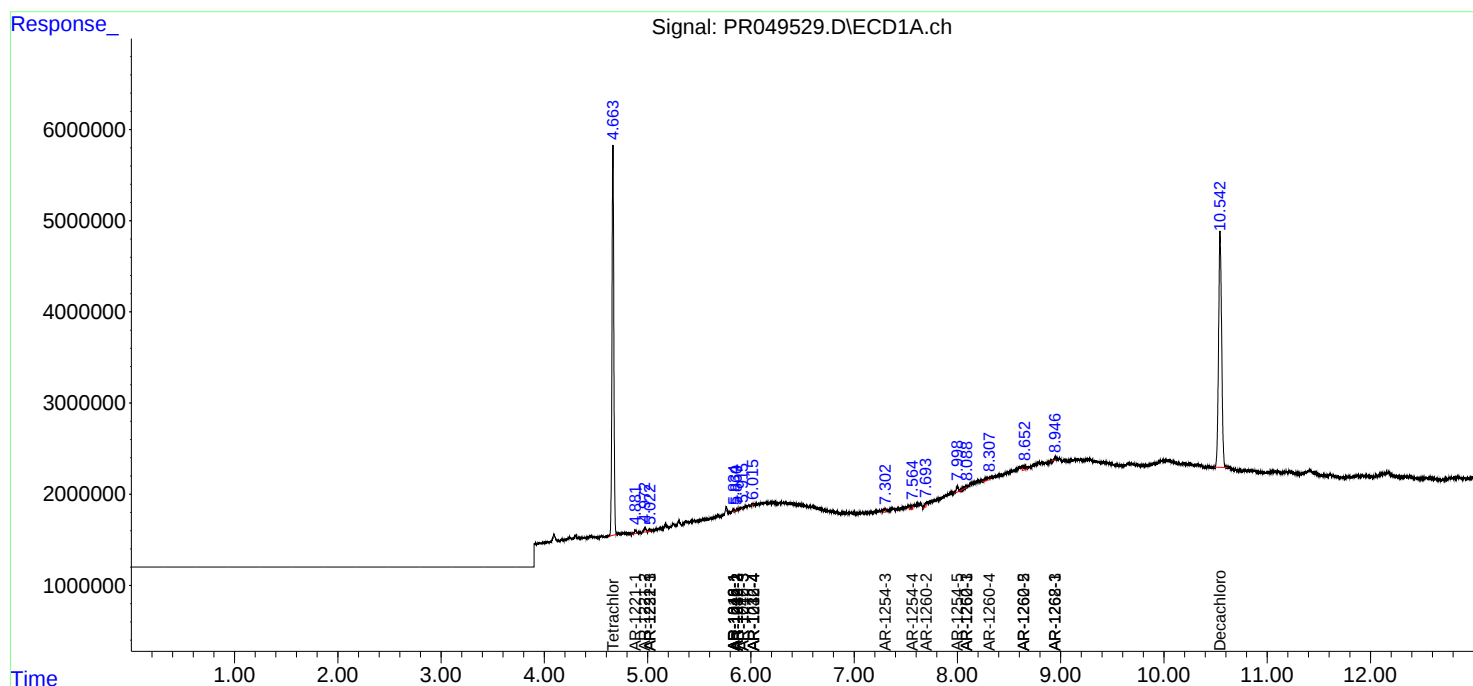
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

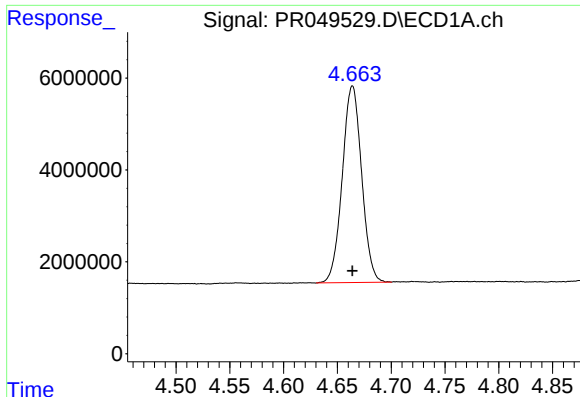
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

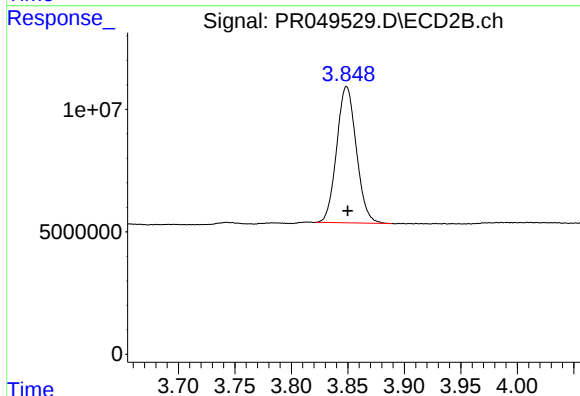




#1 Tetrachloro-m-xylene

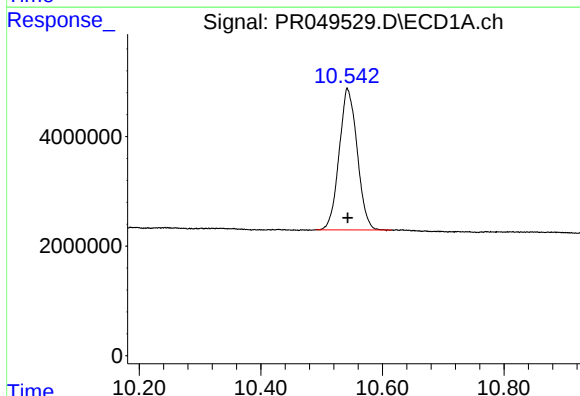
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 53616694
Conc: 20.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



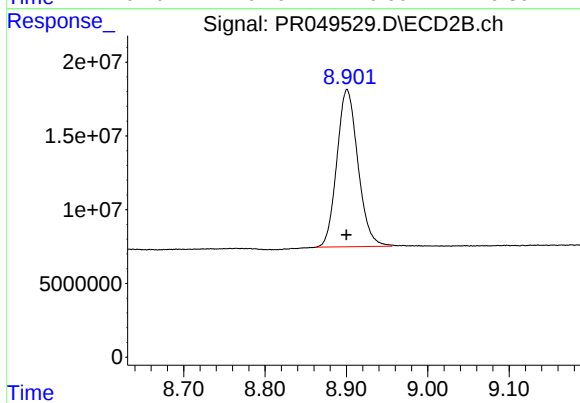
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: 0.000 min
Response: 67297566
Conc: 21.38 ng/ml



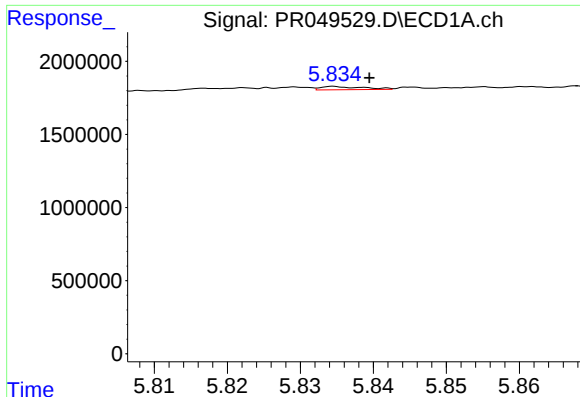
#2 Decachlorobiphenyl

R.T.: 10.543 min
Delta R.T.: 0.000 min
Response: 53195281
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

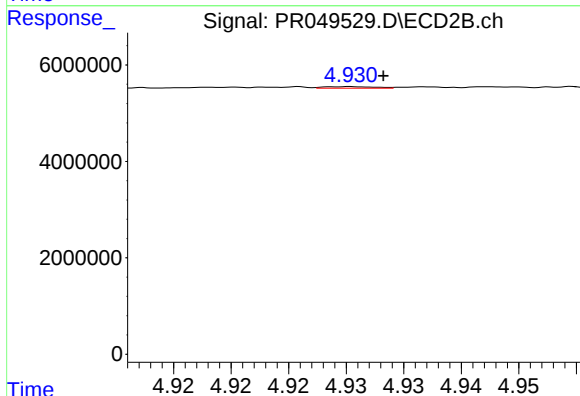
R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 191784188
Conc: 21.12 ng/ml



#3 AR-1016-1

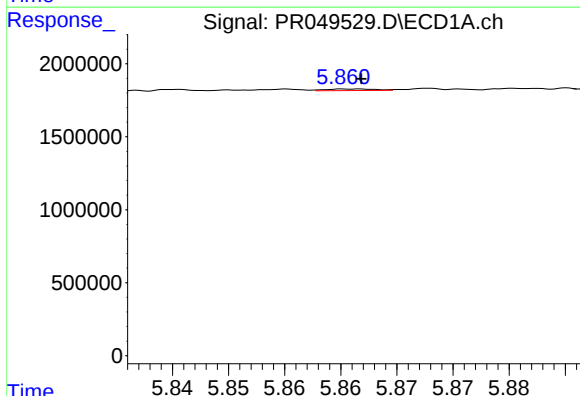
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 91169
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



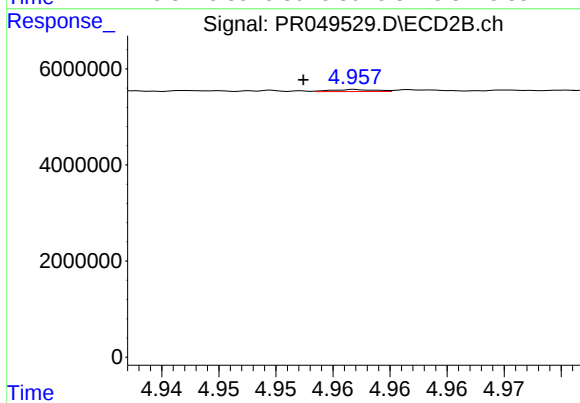
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 96632
Conc: 1.61 ng/ml



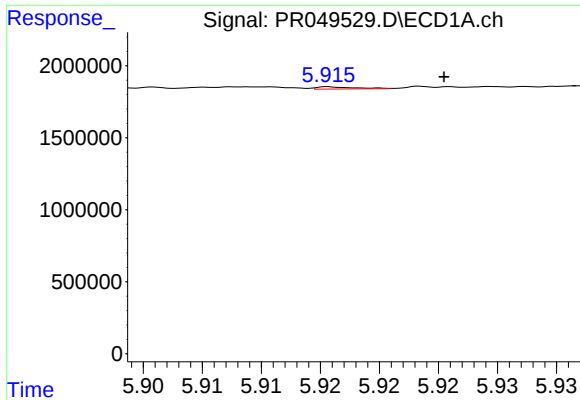
#4 AR-1016-2

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 34468
Conc: 0.24 ng/ml



#4 AR-1016-2

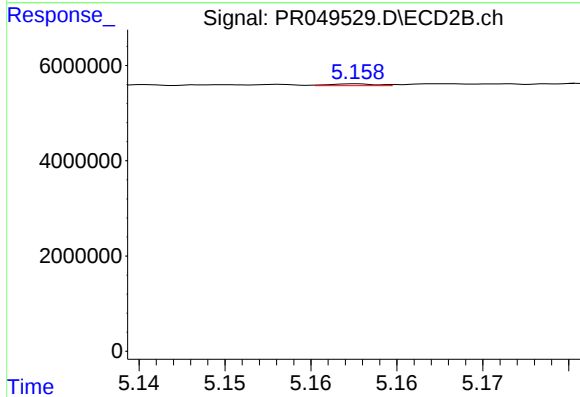
R.T.: 4.957 min
Delta R.T.: 0.005 min
Response: 114430
Conc: 0.81 ng/ml



#5 AR-1016-3

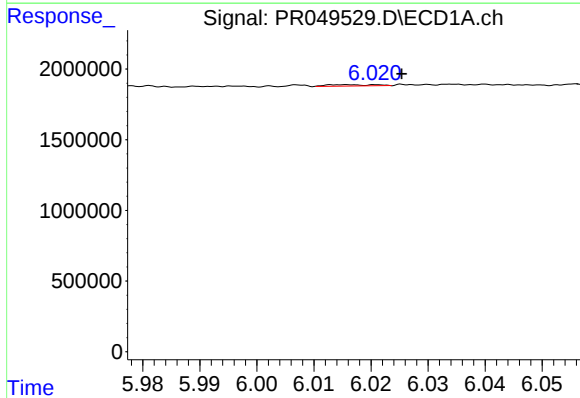
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 33809
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



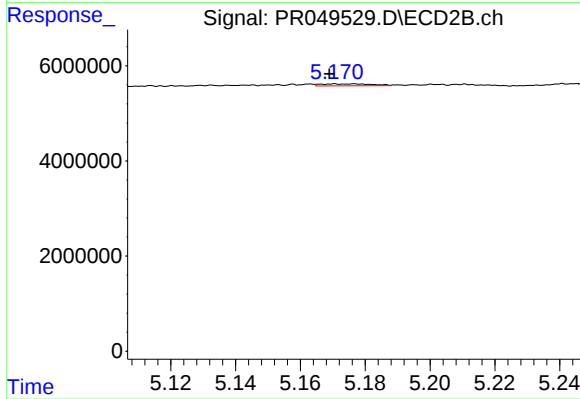
#5 AR-1016-3

R.T.: 5.158 min
Delta R.T.: 0.029 min
Response: 71211
Conc: 0.89 ng/ml



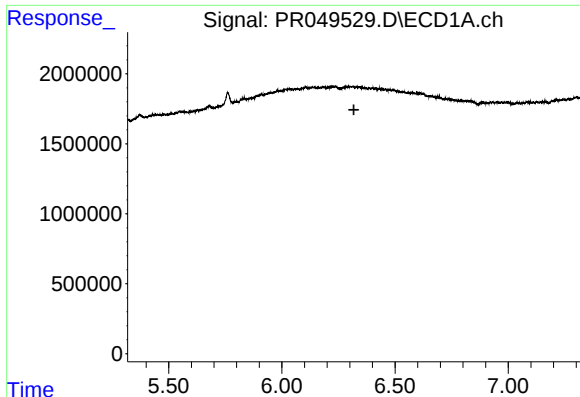
#6 AR-1016-4

R.T.: 6.016 min
Delta R.T.: -0.009 min
Response: 52738
Conc: 0.74 ng/ml



#6 AR-1016-4

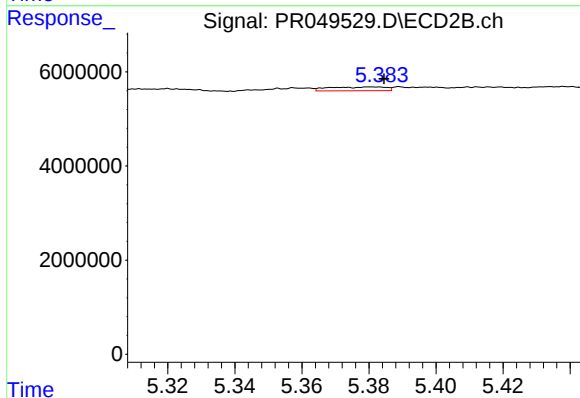
R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 451394
Conc: 12.51 ng/ml



#7 AR-1016-5

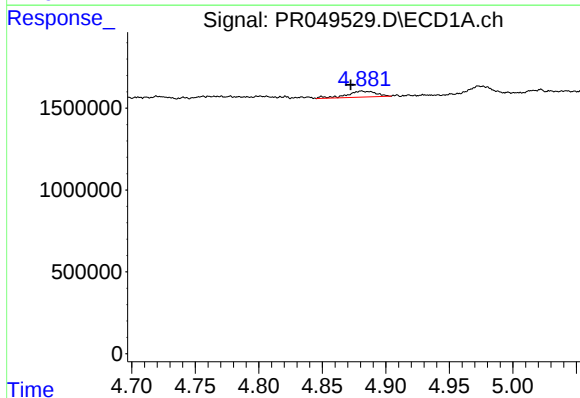
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



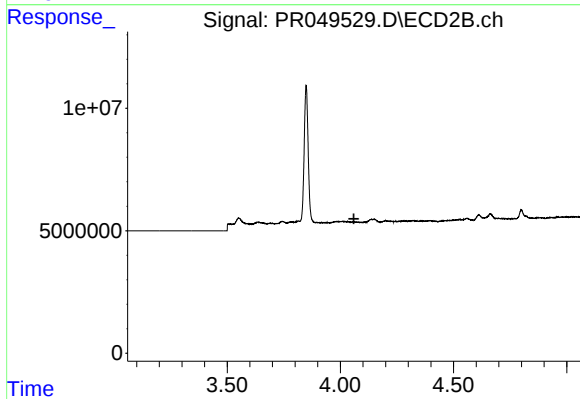
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 958413
Conc: 16.89 ng/ml



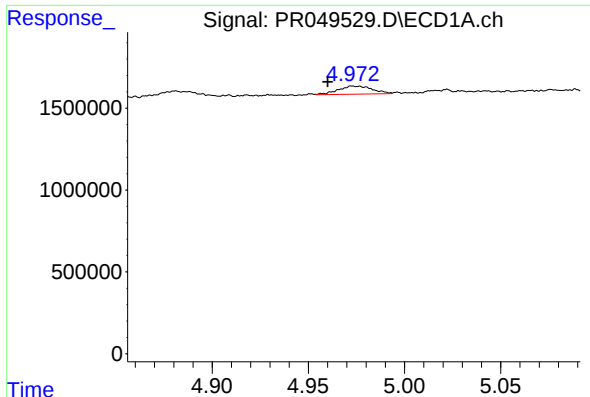
#8 AR-1221-1

R.T.: 4.881 min
Delta R.T.: 0.009 min
Response: 578977
Conc: 18.71 ng/ml



#8 AR-1221-1

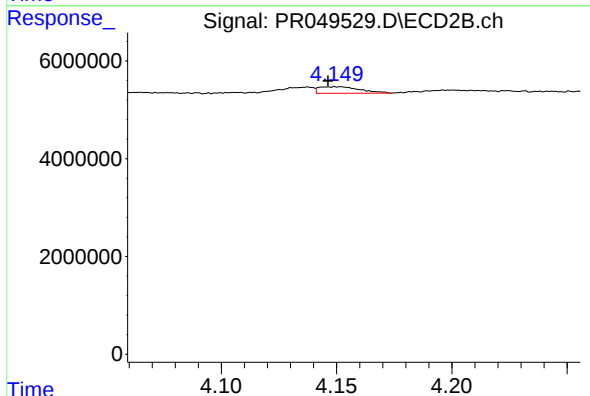
R.T.: 0.000 min
Exp R.T.: 4.060 min
Response: 0
Conc: N.D.



#9 AR-1221-2

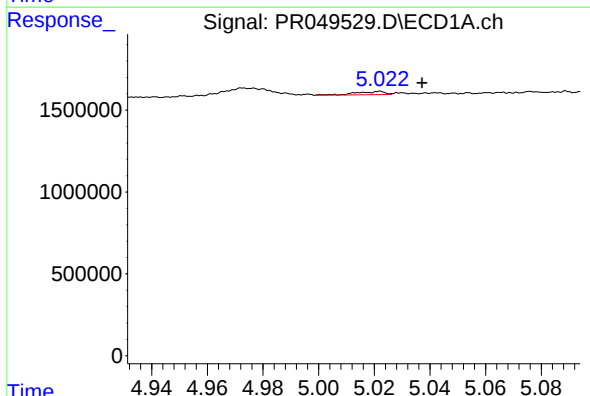
R.T.: 4.973 min
Delta R.T.: 0.013 min
Response: 607377
Conc: 26.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



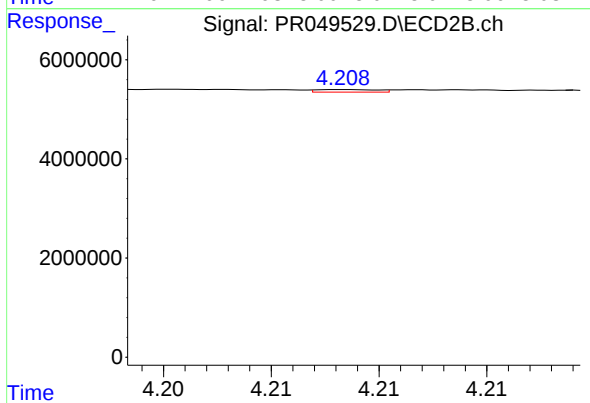
#9 AR-1221-2

R.T.: 4.149 min
Delta R.T.: 0.003 min
Response: 1658048
Conc: 64.44 ng/ml



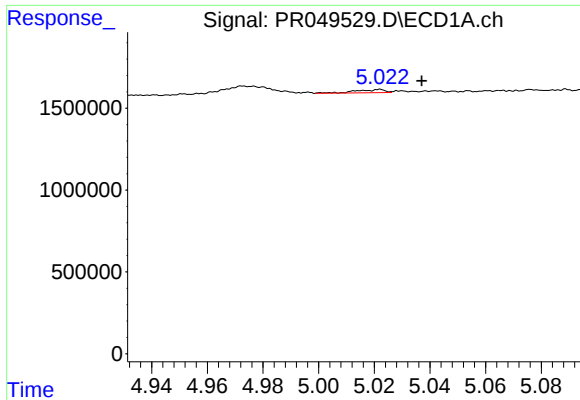
#10 AR-1221-3

R.T.: 5.022 min
Delta R.T.: -0.015 min
Response: 143346
Conc: 2.02 ng/ml



#10 AR-1221-3

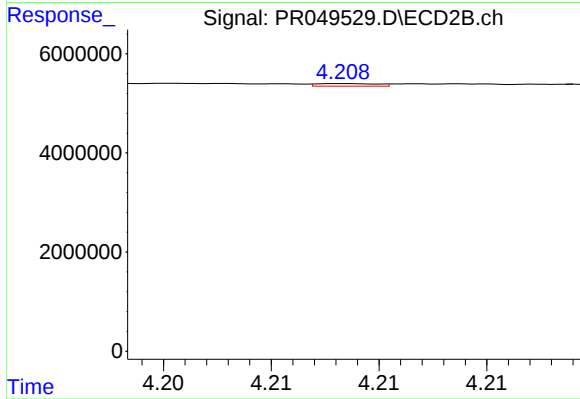
R.T.: 4.209 min
Delta R.T.: -0.013 min
Response: 102470
Conc: 1.29 ng/ml



#11 AR-1232-1

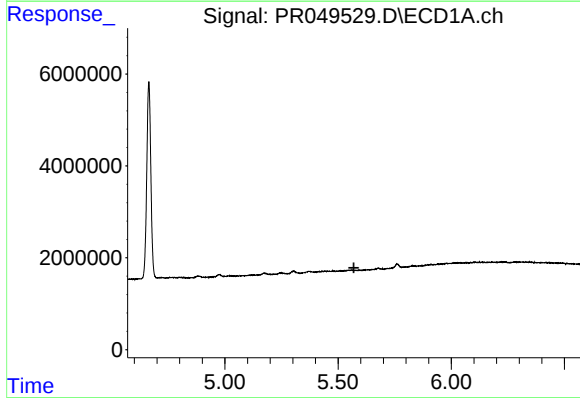
R.T.: 5.022 min
Delta R.T.: -0.015 min
Response: 143346
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



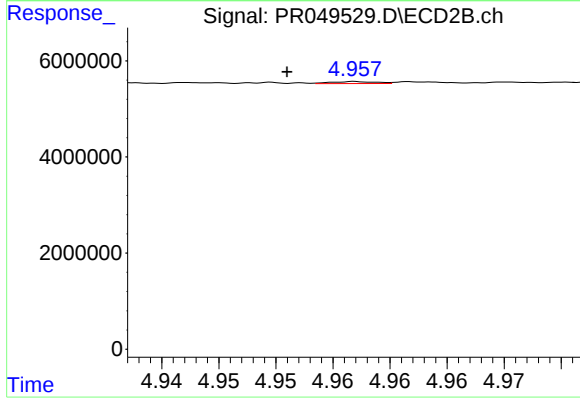
#11 AR-1232-1

R.T.: 4.209 min
Delta R.T.: -0.012 min
Response: 102470
Conc: 1.59 ng/ml



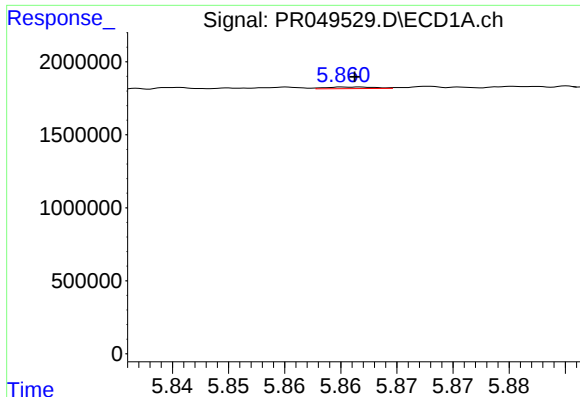
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.570 min
Response: 0
Conc: N.D.



#12 AR-1232-2

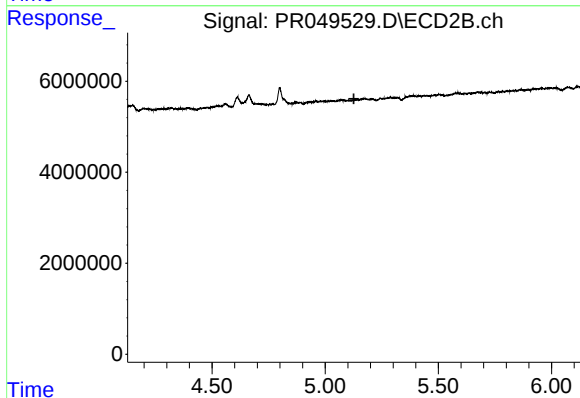
R.T.: 4.957 min
Delta R.T.: 0.006 min
Response: 114430
Conc: 1.89 ng/ml



#13 AR-1232-3

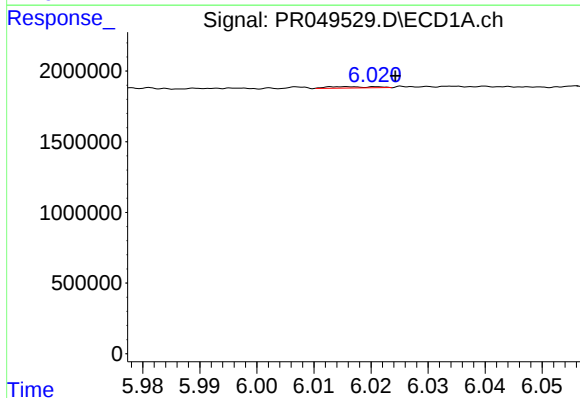
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 34468
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



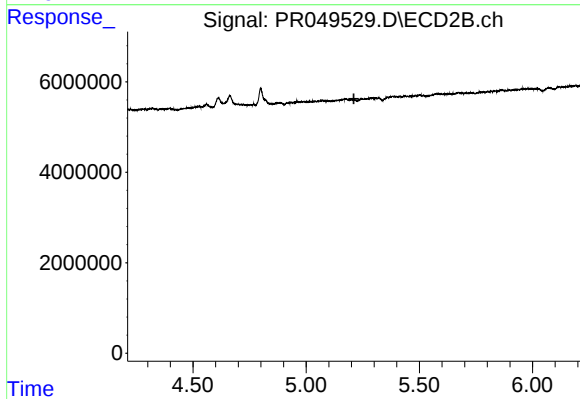
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



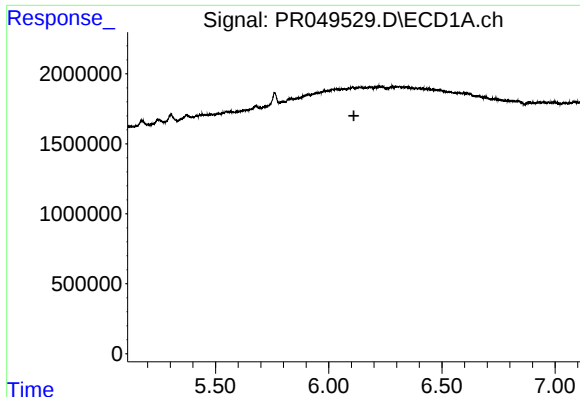
#14 AR-1232-4

R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 52738
Conc: 1.75 ng/ml



#14 AR-1232-4

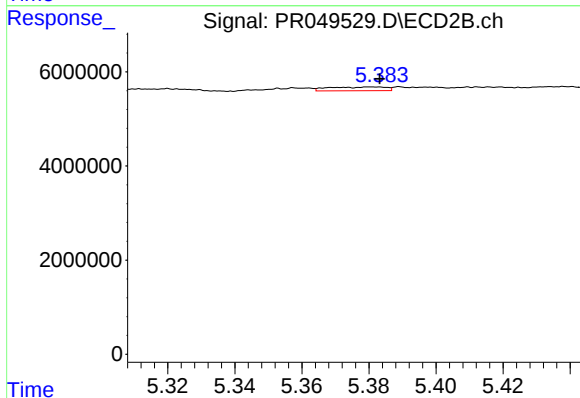
R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



#15 AR-1232-5

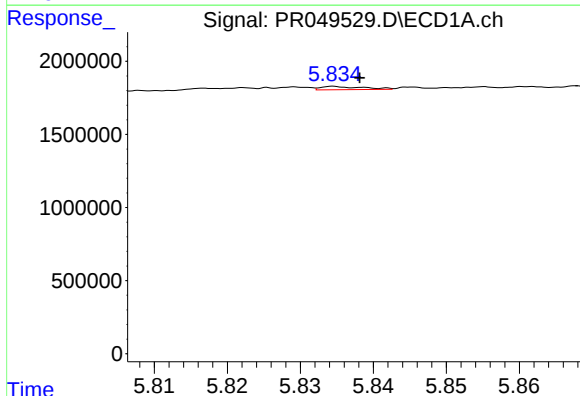
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



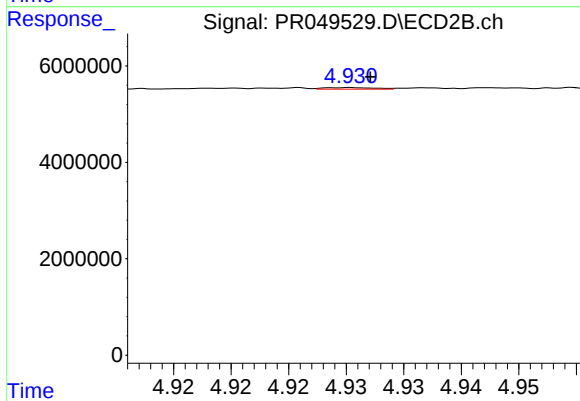
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 958413
Conc: 42.63 ng/ml



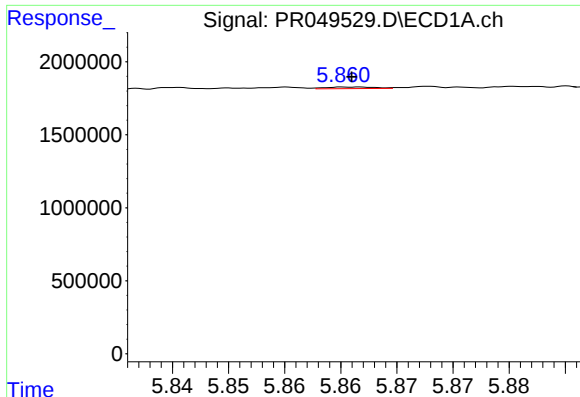
#16 AR-1242-1

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 91169
Conc: 1.19 ng/ml



#16 AR-1242-1

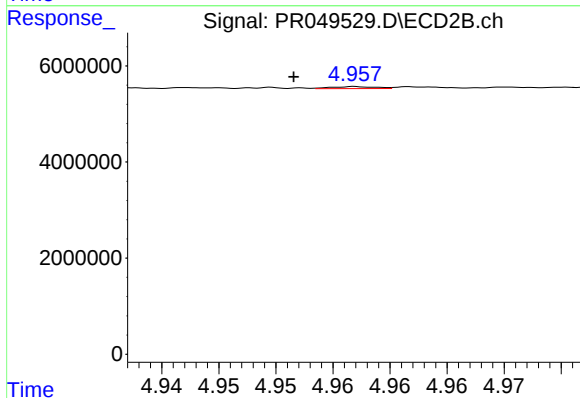
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 96632
Conc: 1.94 ng/ml



#17 AR-1242-2

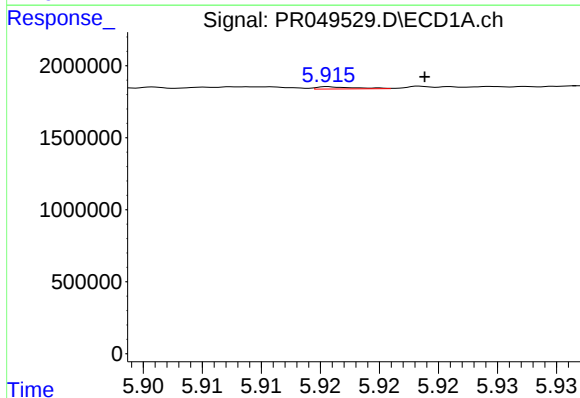
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 34468
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



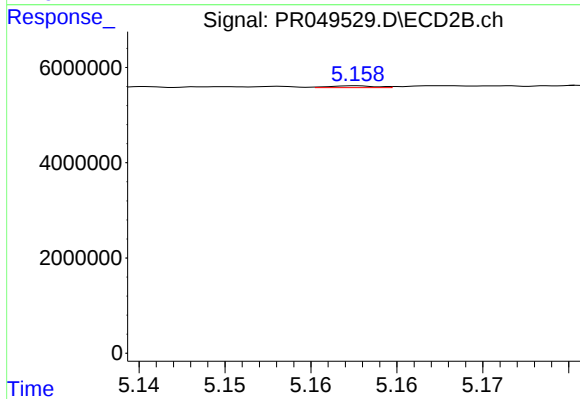
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.006 min
Response: 114430
Conc: 1.03 ng/ml



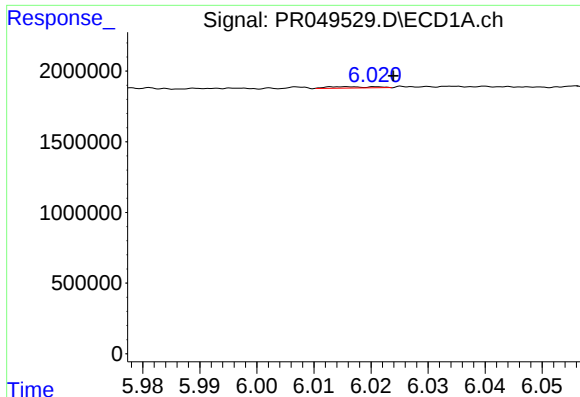
#18 AR-1242-3

R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 33809
Conc: 0.50 ng/ml



#18 AR-1242-3

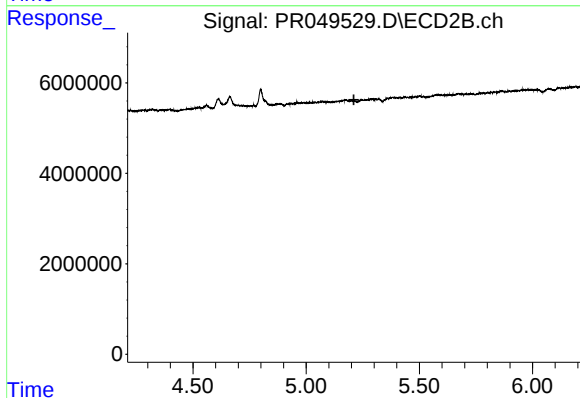
R.T.: 5.158 min
Delta R.T.: 0.030 min
Response: 71211
Conc: 1.14 ng/ml



#19 AR-1242-4

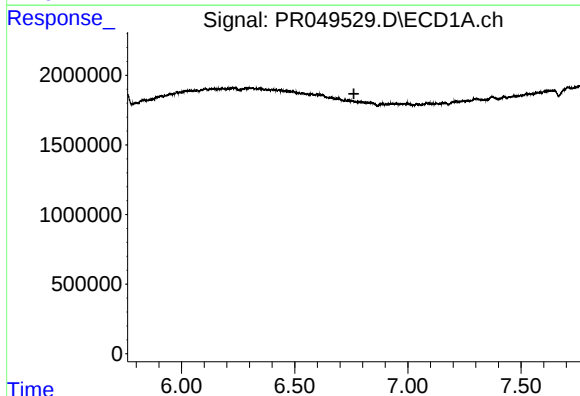
R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 52738
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



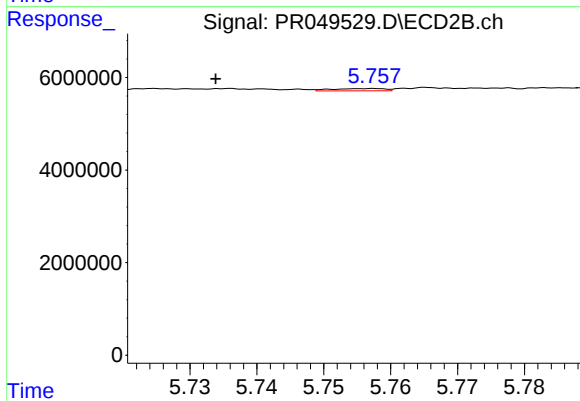
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



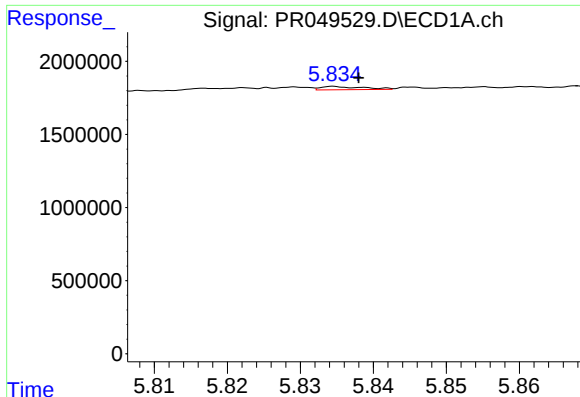
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#20 AR-1242-5

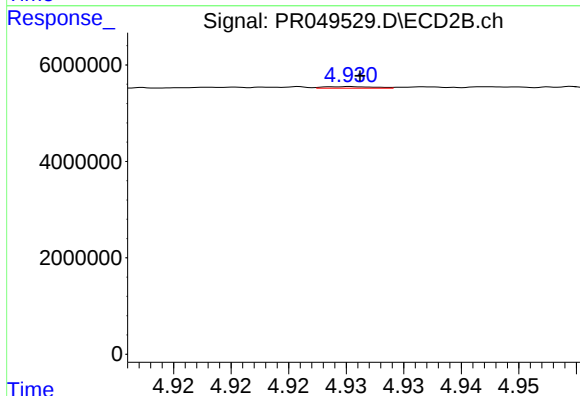
R.T.: 5.758 min
Delta R.T.: 0.024 min
Response: 276269
Conc: 4.30 ng/ml



#21 AR-1248-1

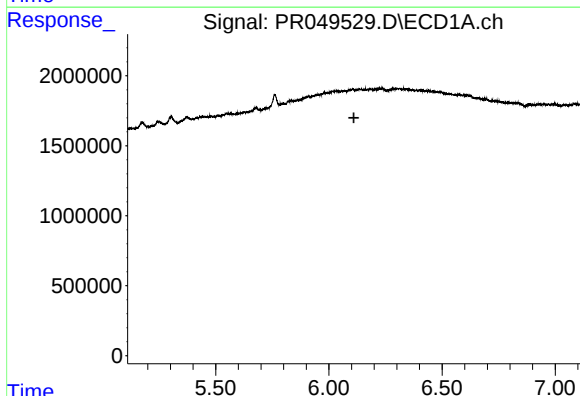
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 91169
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



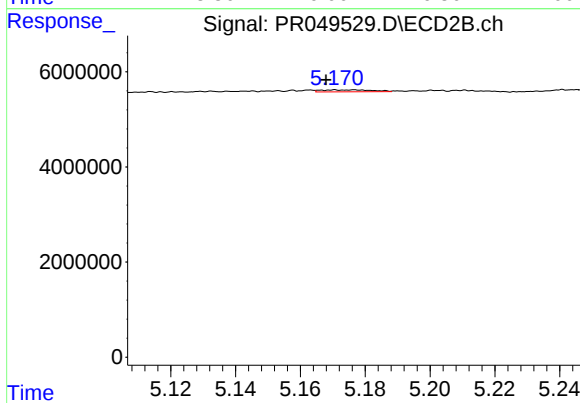
#21 AR-1248-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 96632
Conc: 2.60 ng/ml



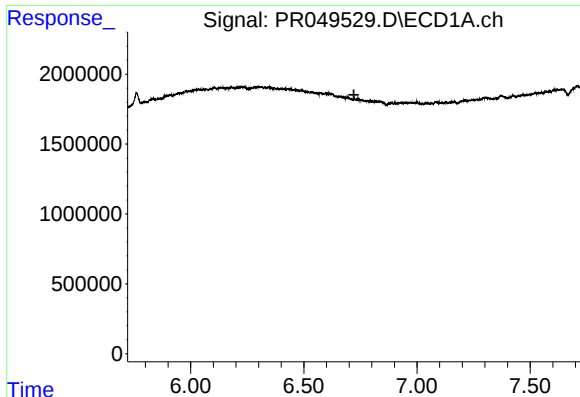
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#22 AR-1248-2

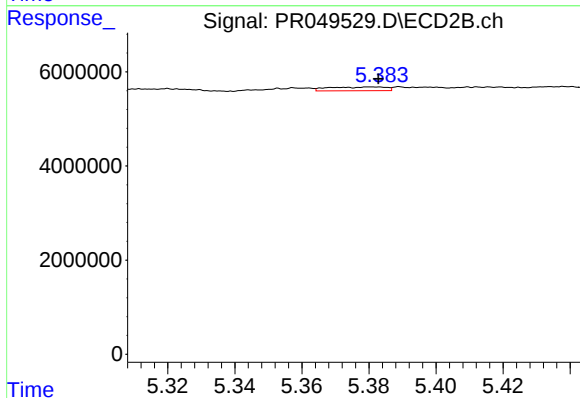
R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 451394
Conc: 10.09 ng/ml



#24 AR-1248-4

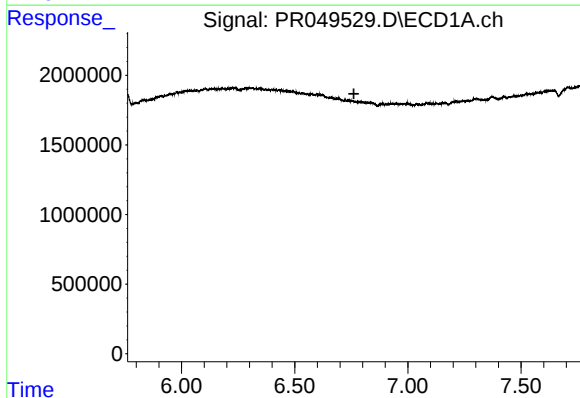
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



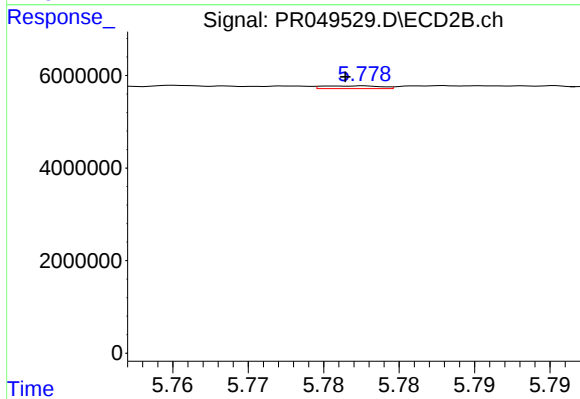
#24 AR-1248-4

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 958413
Conc: 13.01 ng/ml



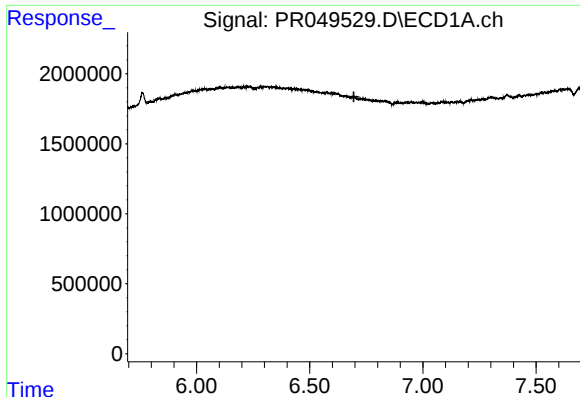
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.



#25 AR-1248-5

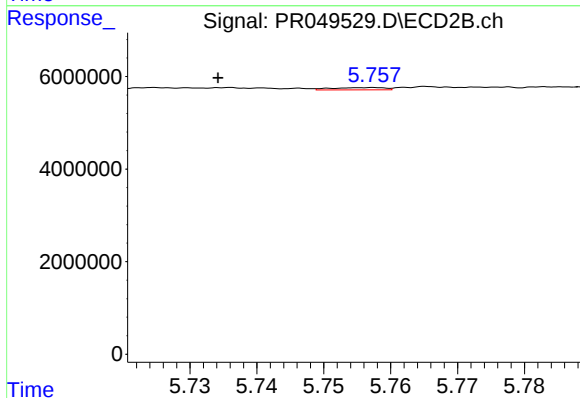
R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 156117
Conc: 1.49 ng/ml



#26 AR-1254-1

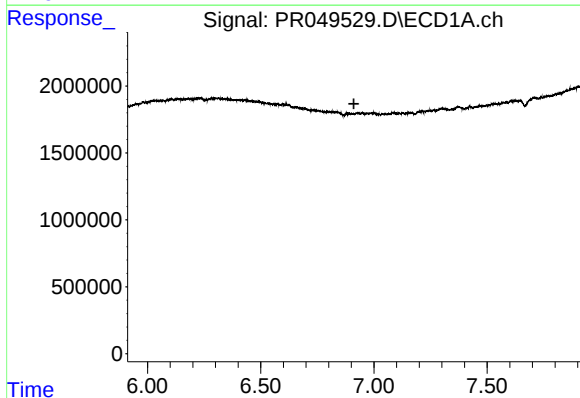
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



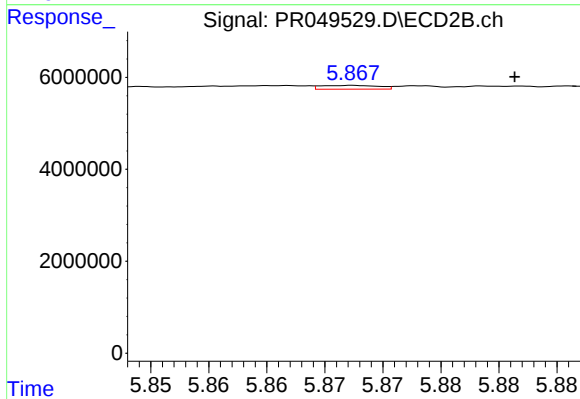
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: 0.023 min
Response: 276269
Conc: 2.47 ng/ml



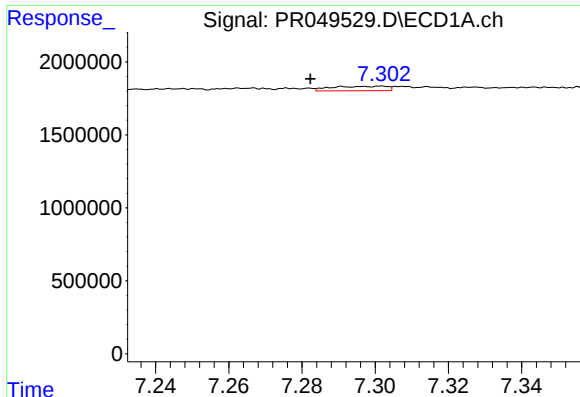
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.911 min
Response: 0
Conc: N.D.



#27 AR-1254-2

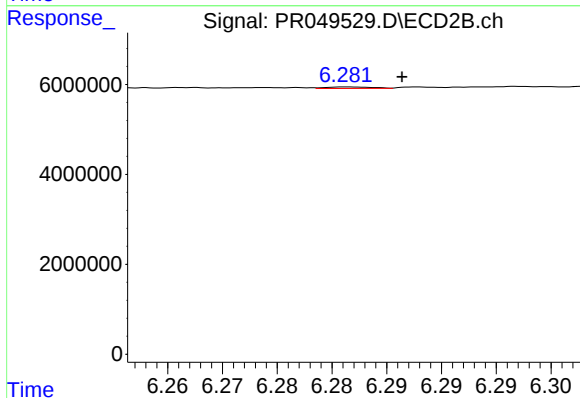
R.T.: 5.868 min
Delta R.T.: -0.014 min
Response: 281332
Conc: 2.30 ng/ml



#28 AR-1254-3

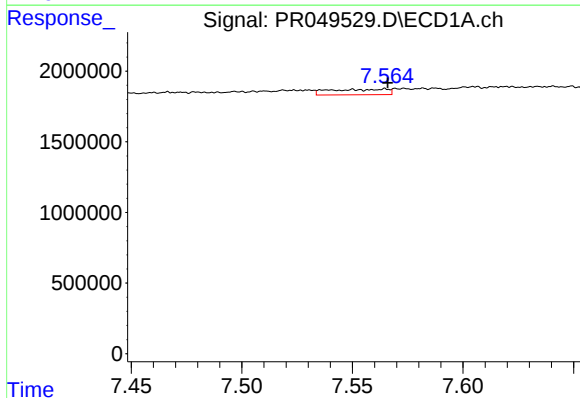
R.T.: 7.302 min
Delta R.T.: 0.020 min
Response: 318246
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



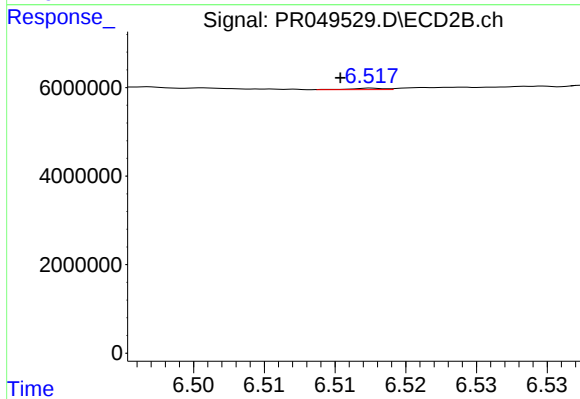
#28 AR-1254-3

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 94087
Conc: 0.40 ng/ml



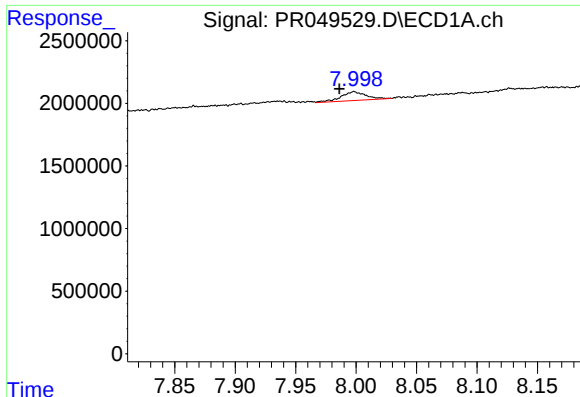
#29 AR-1254-4

R.T.: 7.565 min
Delta R.T.: -0.001 min
Response: 709878
Conc: 4.96 ng/ml



#29 AR-1254-4

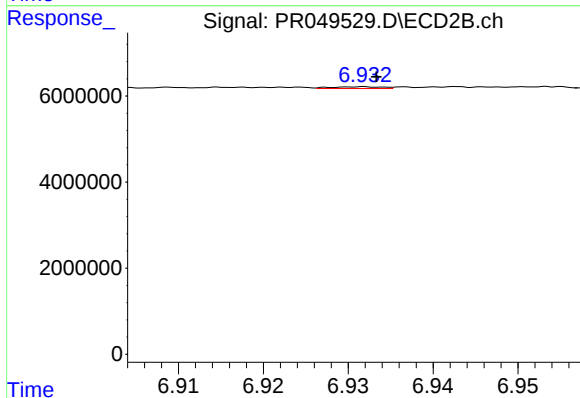
R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 45812
Conc: 0.13 ng/ml



#30 AR-1254-5

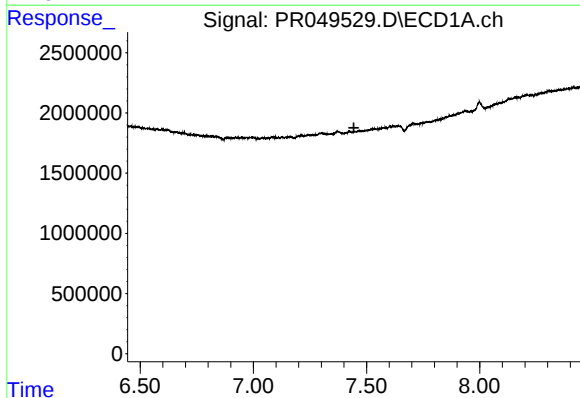
R.T.: 7.998 min
Delta R.T.: 0.012 min
Response: 1007366
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



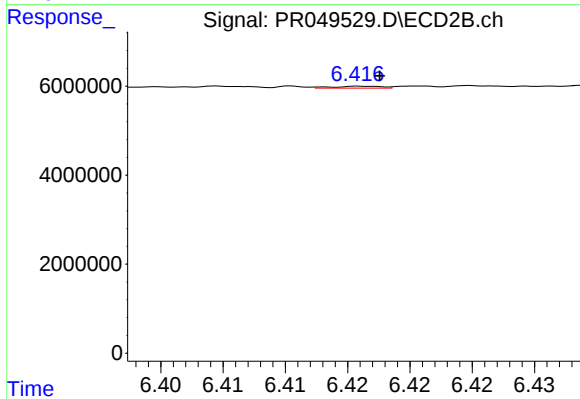
#30 AR-1254-5

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 171866
Conc: 0.40 ng/ml



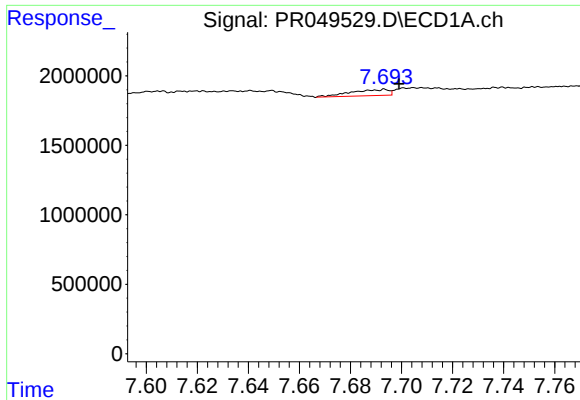
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.



#31 AR-1260-1

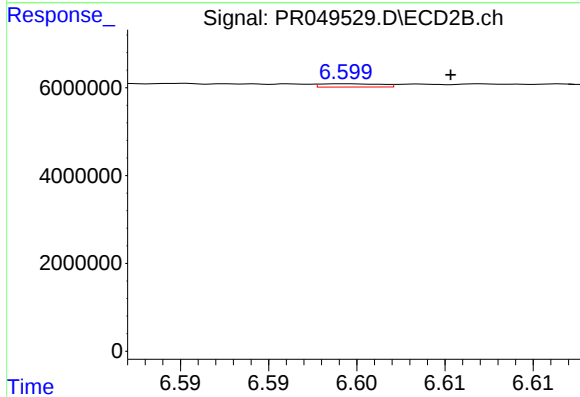
R.T.: 6.416 min
Delta R.T.: -0.001 min
Response: 123052
Conc: 0.88 ng/ml



#32 AR-1260-2

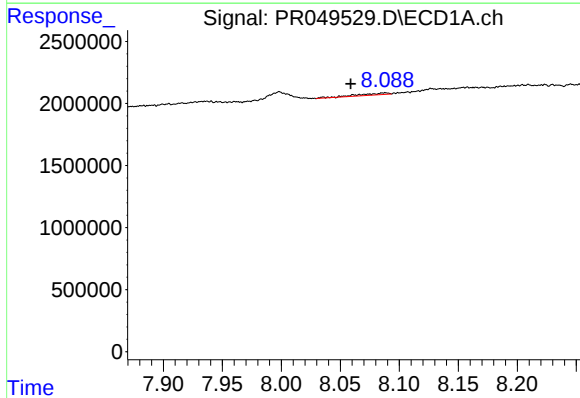
R.T.: 7.694 min
Delta R.T.: -0.006 min
Response: 450514
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



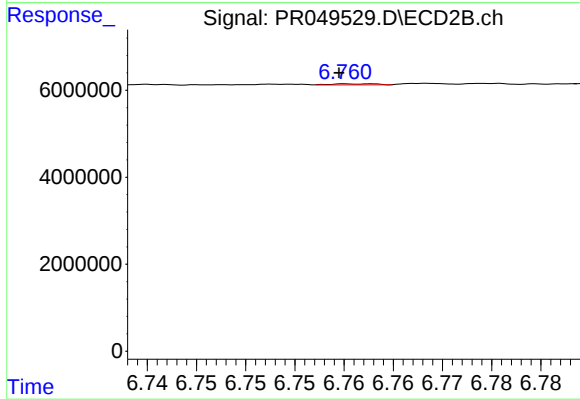
#32 AR-1260-2

R.T.: 6.600 min
Delta R.T.: -0.006 min
Response: 180529
Conc: 0.33 ng/ml



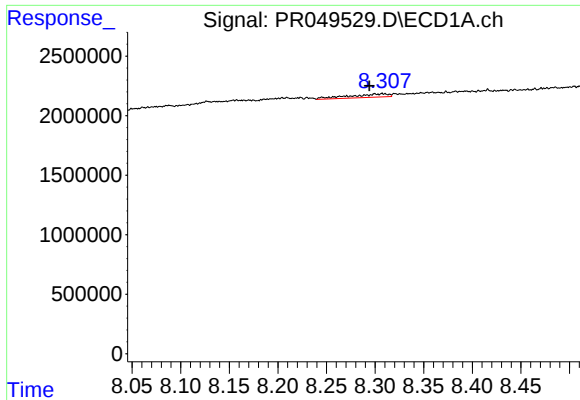
#33 AR-1260-3

R.T.: 8.088 min
Delta R.T.: 0.029 min
Response: 262530
Conc: 2.07 ng/ml



#33 AR-1260-3

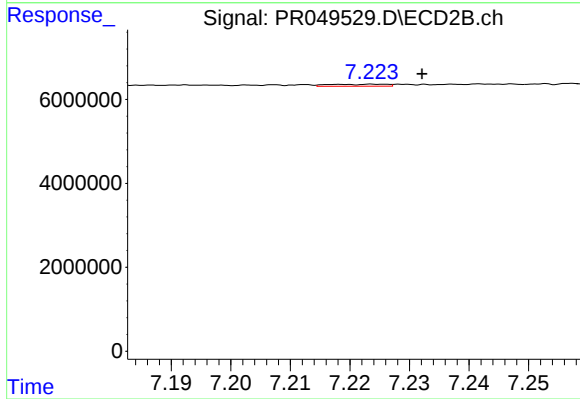
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 80623
Conc: 0.26 ng/ml



#34 AR-1260-4

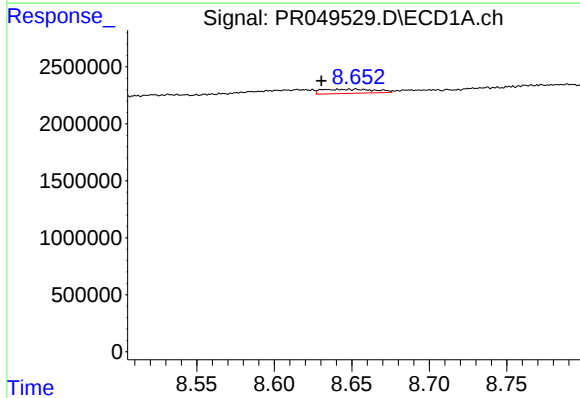
R.T.: 8.308 min
Delta R.T.: 0.014 min
Response: 787006
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



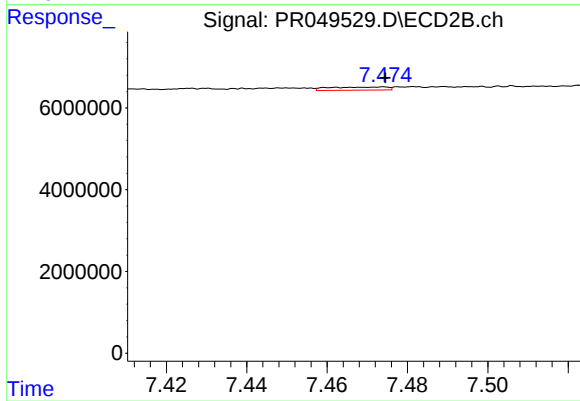
#34 AR-1260-4

R.T.: 7.224 min
Delta R.T.: -0.008 min
Response: 323210
Conc: 0.86 ng/ml



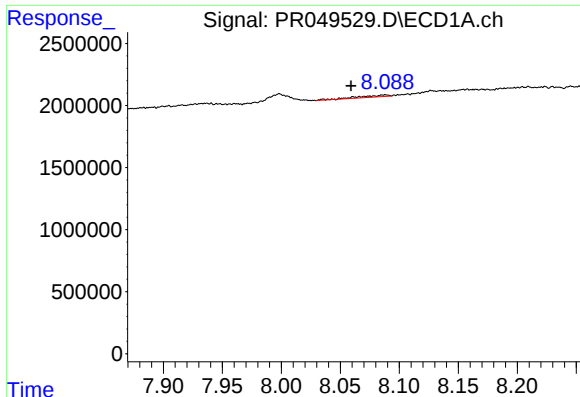
#35 AR-1260-5

R.T.: 8.641 min
Delta R.T.: 0.011 min
Response: 856249
Conc: 3.08 ng/ml



#35 AR-1260-5

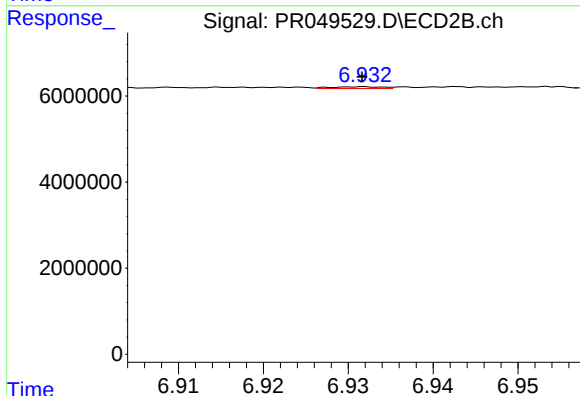
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 769273
Conc: 0.57 ng/ml



#36 AR-1262-1

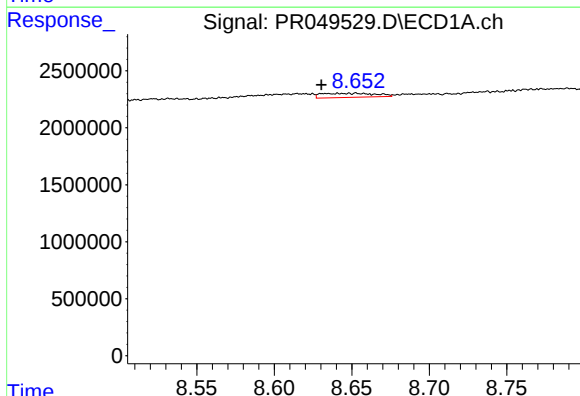
R.T.: 8.088 min
Delta R.T.: 0.029 min
Response: 262530
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



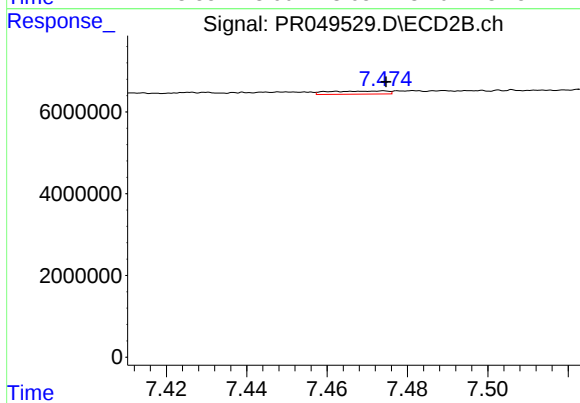
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 171866
Conc: 0.75 ng/ml



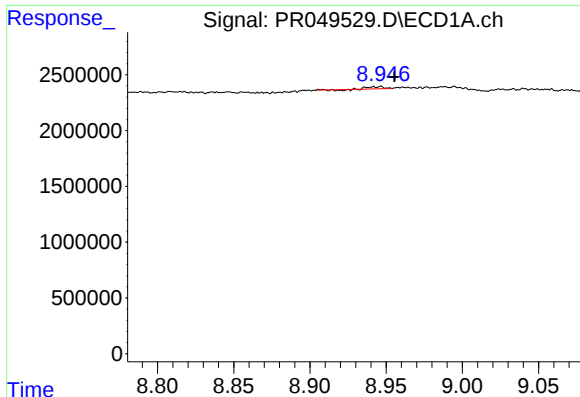
#37 AR-1262-2

R.T.: 8.641 min
Delta R.T.: 0.011 min
Response: 856249
Conc: 2.88 ng/ml



#37 AR-1262-2

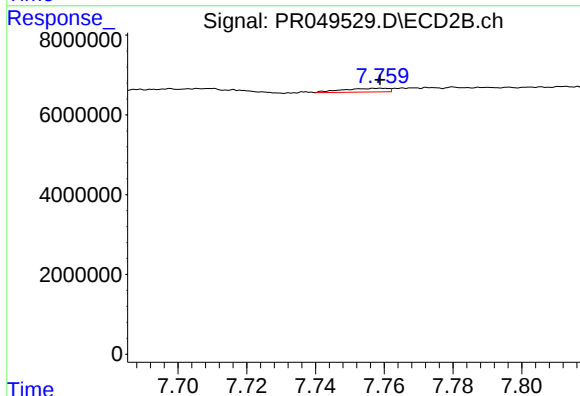
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 769273
Conc: 0.51 ng/ml



#38 AR-1262-3

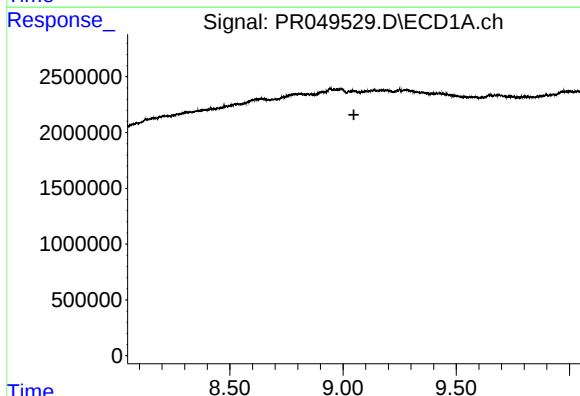
R.T.: 8.946 min
Delta R.T.: -0.009 min
Response: 96248
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



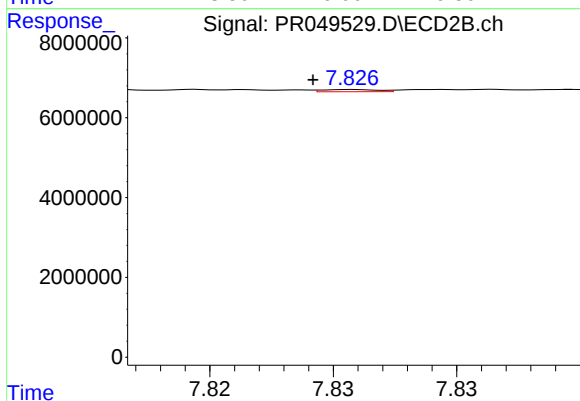
#38 AR-1262-3

R.T.: 7.757 min
Delta R.T.: -0.002 min
Response: 842905
Conc: 1.44 ng/ml



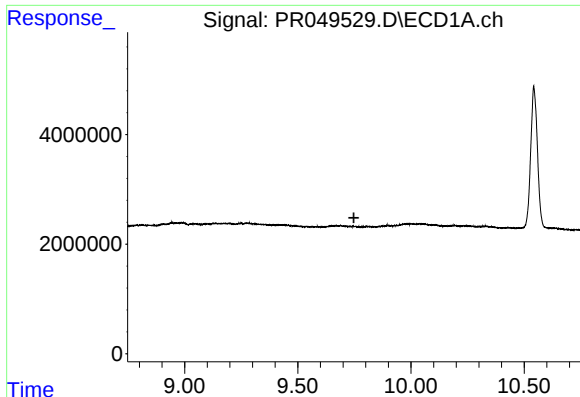
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.048 min
Response: 0
Conc: N.D.



#39 AR-1262-4

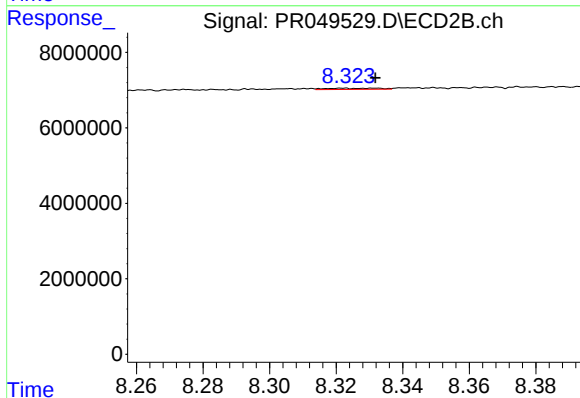
R.T.: 7.826 min
Delta R.T.: 0.002 min
Response: 86203
Conc: 0.09 ng/ml



#40 AR-1262-5

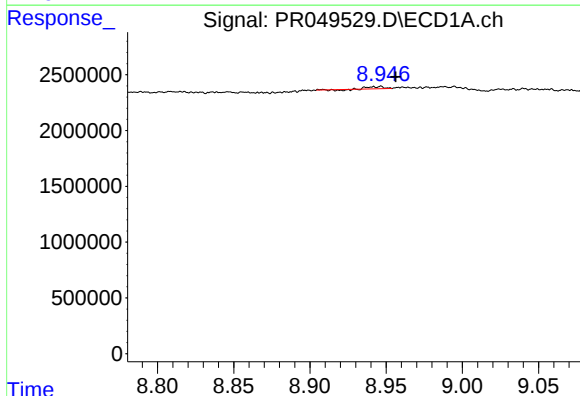
R.T.: 0.000 min
Exp R.T.: 9.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



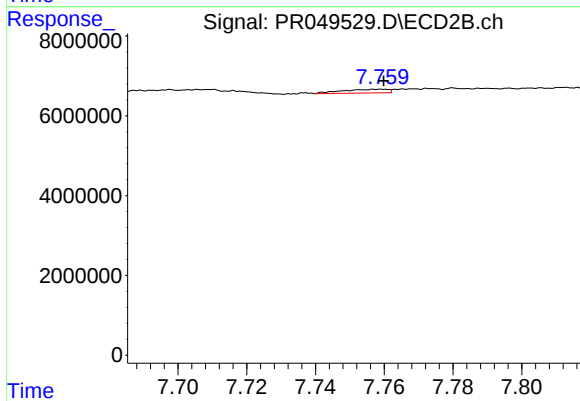
#40 AR-1262-5

R.T.: 8.323 min
Delta R.T.: -0.008 min
Response: 333187
Conc: 0.75 ng/ml



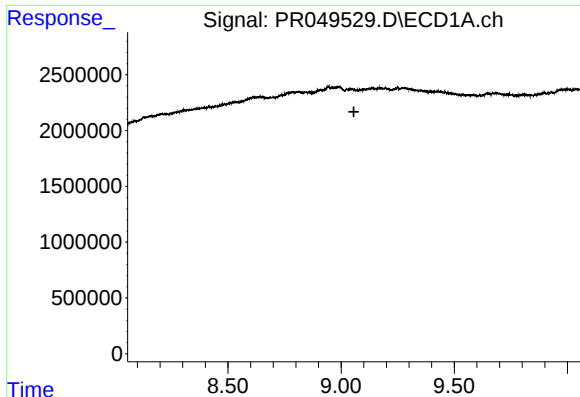
#41 AR-1268-1

R.T.: 8.946 min
Delta R.T.: -0.010 min
Response: 96248
Conc: 0.27 ng/ml



#41 AR-1268-1

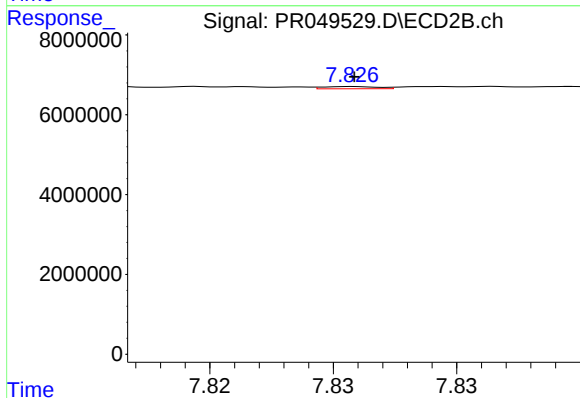
R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 842905
Conc: 0.49 ng/ml



#42 AR-1268-2

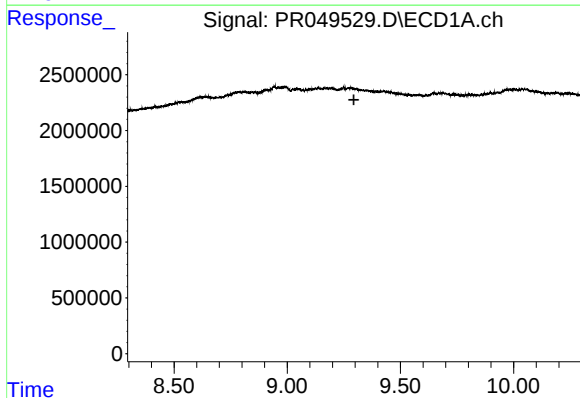
R.T.: 0.000 min
Exp R.T.: 9.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



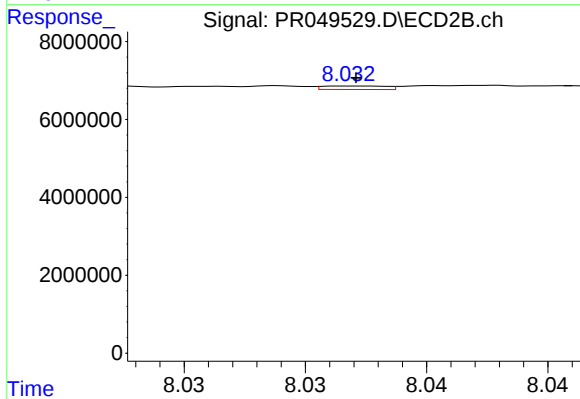
#42 AR-1268-2

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 86203
Conc: 0.06 ng/ml



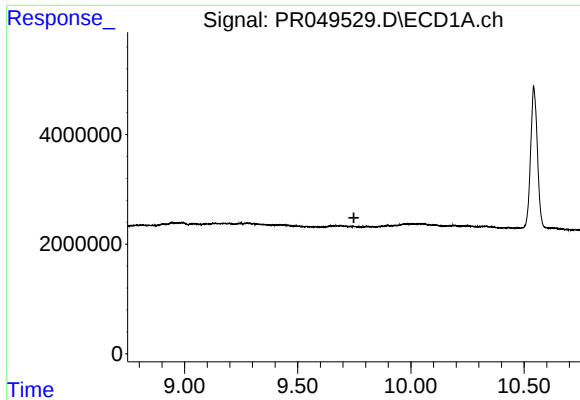
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.295 min
Response: 0
Conc: N.D.



#43 AR-1268-3

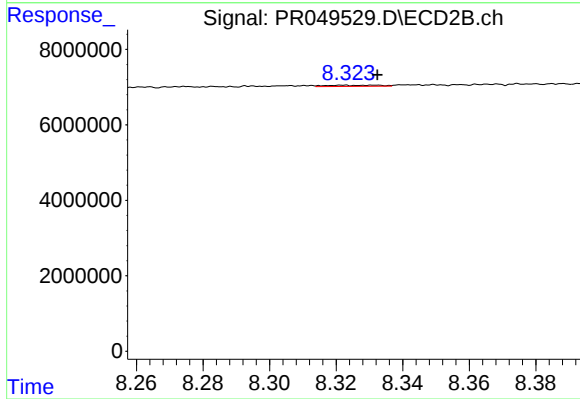
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 163543
Conc: 0.13 ng/ml



#44 AR-1268-4

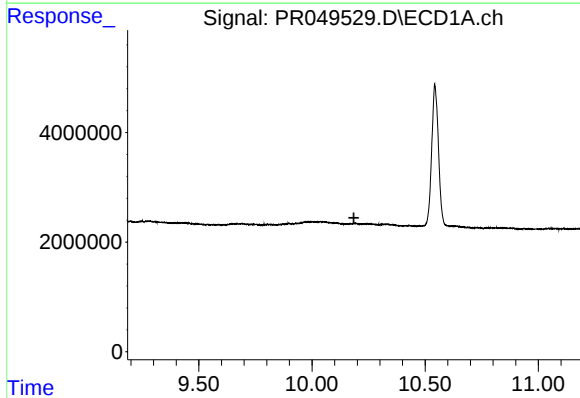
R.T.: 0.000 min
Exp R.T. : 9.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



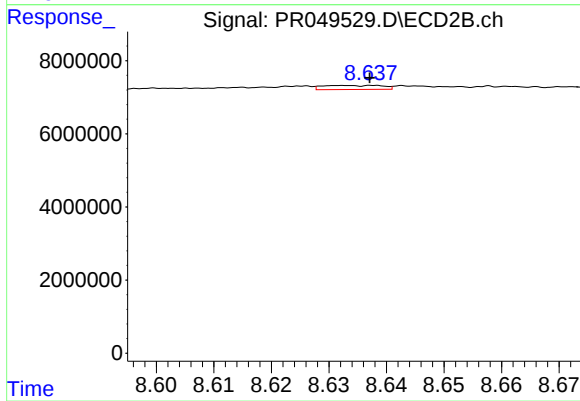
#44 AR-1268-4

R.T.: 8.323 min
Delta R.T.: -0.009 min
Response: 333187
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.185 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.632 min
Delta R.T.: -0.005 min
Response: 805144
Conc: 0.21 ng/ml