

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
 Data File : PR058192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 19:50
 Operator : AJ\MA
 Sample : AIBLK26
 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 19 00:52:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.694	2.916	47790186	66353865	20.586	21.502
2)	SA Decachlor...	9.673	8.164	87003739	115.5E6	40.355	41.438
Target Compounds							
3)	L1 AR-1016-1	4.929	4.028	283078	66093	3.706	0.632 #
4)	L1 AR-1016-2	4.929	4.055	283078	265621	2.735	1.865 #
5)	L1 AR-1016-3	5.027	4.227	220602	136894	3.290	1.788 #
6)	L1 AR-1016-4	5.151	4.283	321513	290499	5.807	4.927
7)	L1 AR-1016-5	5.381f	4.485	538562	2337412	9.497	29.620 #
8)	L2 AR-1221-1	0.000	3.078f	0	417833	N.D.	11.635 #
9)	L2 AR-1221-2	4.008	3.218	773041	880560	36.700	34.072
10)	L2 AR-1221-3	0.000	3.272	0	185663	N.D.	2.224 #
11)	L3 AR-1232-1	0.000	3.272	0	185663	N.D.	2.648 #
12)	L3 AR-1232-2	0.000	4.055	0	265621	N.D.	3.957 #
13)	L3 AR-1232-3	4.929	4.227	283078	136894	5.640	3.828 #
14)	L3 AR-1232-4	5.151	4.300	321513	896040	12.246	28.818 #
15)	L3 AR-1232-5	0.000	4.485	0	2337412	N.D.	65.136 #
16)	L4 AR-1242-1	4.929	4.028	283078	66093	4.317	0.740 #
17)	L4 AR-1242-2	4.929	4.055	283078	265621	3.200	2.179 #
18)	L4 AR-1242-3	5.027	4.227	220602	136894	3.804	2.101 #
19)	L4 AR-1242-4	5.151	4.300	321513	896040	6.827	14.496 #
20)	L4 AR-1242-5	5.904	4.888	1268604	3299866	23.937	40.143 #
21)	L5 AR-1248-1	4.929	4.028	283078	66093	5.484	0.953 #
22)	L5 AR-1248-2	0.000	4.283	0	290499	N.D.	3.123 #
23)	L5 AR-1248-3	5.381f	4.300	538562	896040	6.648	9.468 #
24)	L5 AR-1248-4	5.843	4.485	2794890	2337412	29.478	20.125 #
25)	L5 AR-1248-5	5.904	4.916	1268604	529045	13.751	4.391 #
26)	L6 AR-1254-1	5.843	4.888	2794890	3299866	31.405	19.373 #
27)	L6 AR-1254-2	0.000	5.019	0	91114	N.D.	0.621 #
28)	L6 AR-1254-3	6.466	5.423	2166930	3845016	14.017	15.721
29)	L6 AR-1254-4	6.824	5.715	1468517	364060	11.984	2.304 #
30)	L6 AR-1254-5	7.274	6.136	390368	269811	2.924	1.214 #
31)	L7 AR-1260-1	6.661	5.605	1866337	2253903	15.642	13.882
32)	L7 AR-1260-2	6.960	5.807	243539	219724	1.648	1.102 #
33)	L7 AR-1260-3	7.331	5.955	213231	4282731	1.941	22.016 #
34)	L7 AR-1260-4	0.000	6.464	0	234630	N.D.	1.481 #
35)	L7 AR-1260-5	7.966f	6.714	128028	407582	0.515	1.075 #
36)	L8 AR-1262-1	7.331	6.181	213231	174498	1.322	0.744 #
37)	L8 AR-1262-2	7.966f	6.464	128028	234630	0.441	1.097 #
38)	L8 AR-1262-3	8.222	7.009	210700	2432704	1.047	14.248 #
39)	L8 AR-1262-4	8.340	7.112	87919	266481	0.576	0.812 #
40)	L8 AR-1262-5	8.970	7.624	564377	88867	5.024	0.576 #
41)	L9 AR-1268-1	8.222	7.009	210700	2432704	0.631	4.858 #

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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	8.340	7.112	87919	266481	0.290	0.584 #
43) L9	AR-1268-3	8.550	7.313	269556	668317	1.045	1.733 #
44) L9	AR-1268-4	8.970	7.624	564377	88867	4.675	0.536 #
45) L9	AR-1268-5	9.352	7.920	1384148	695939	1.625	0.543 #

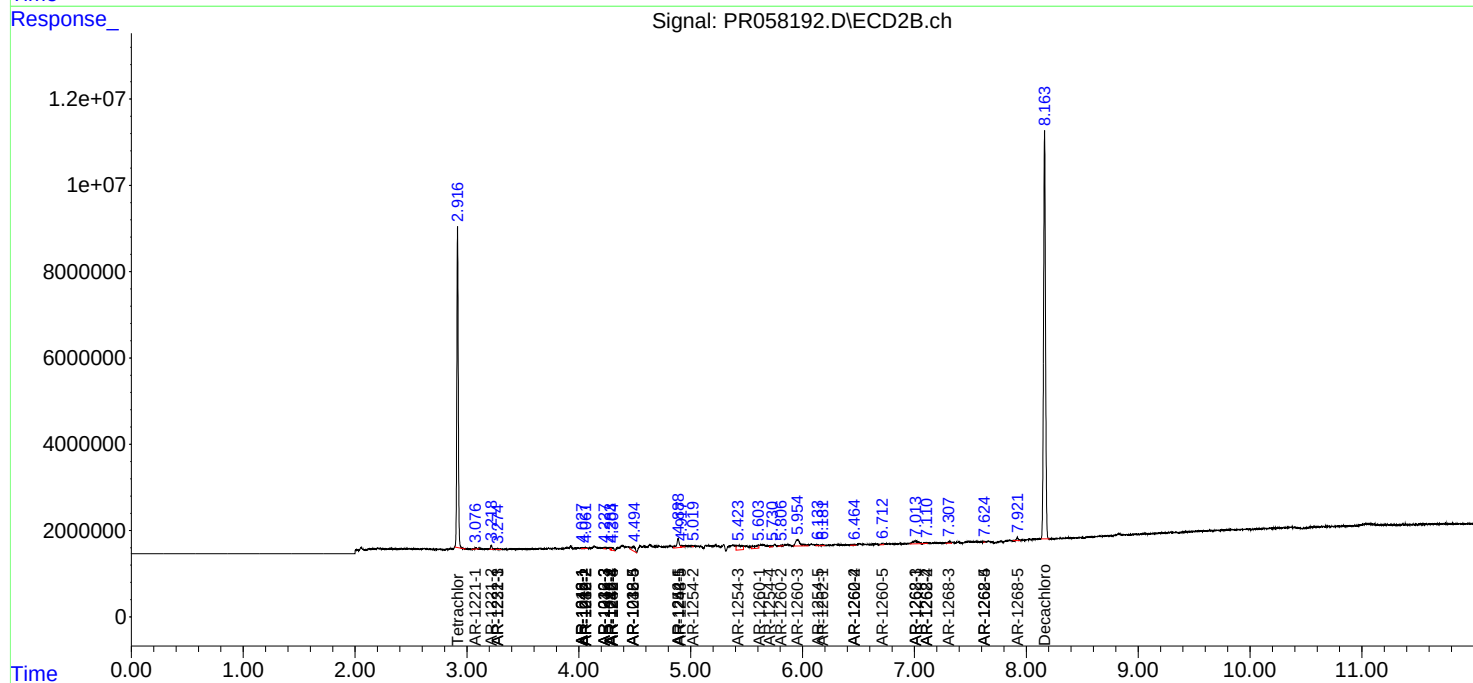
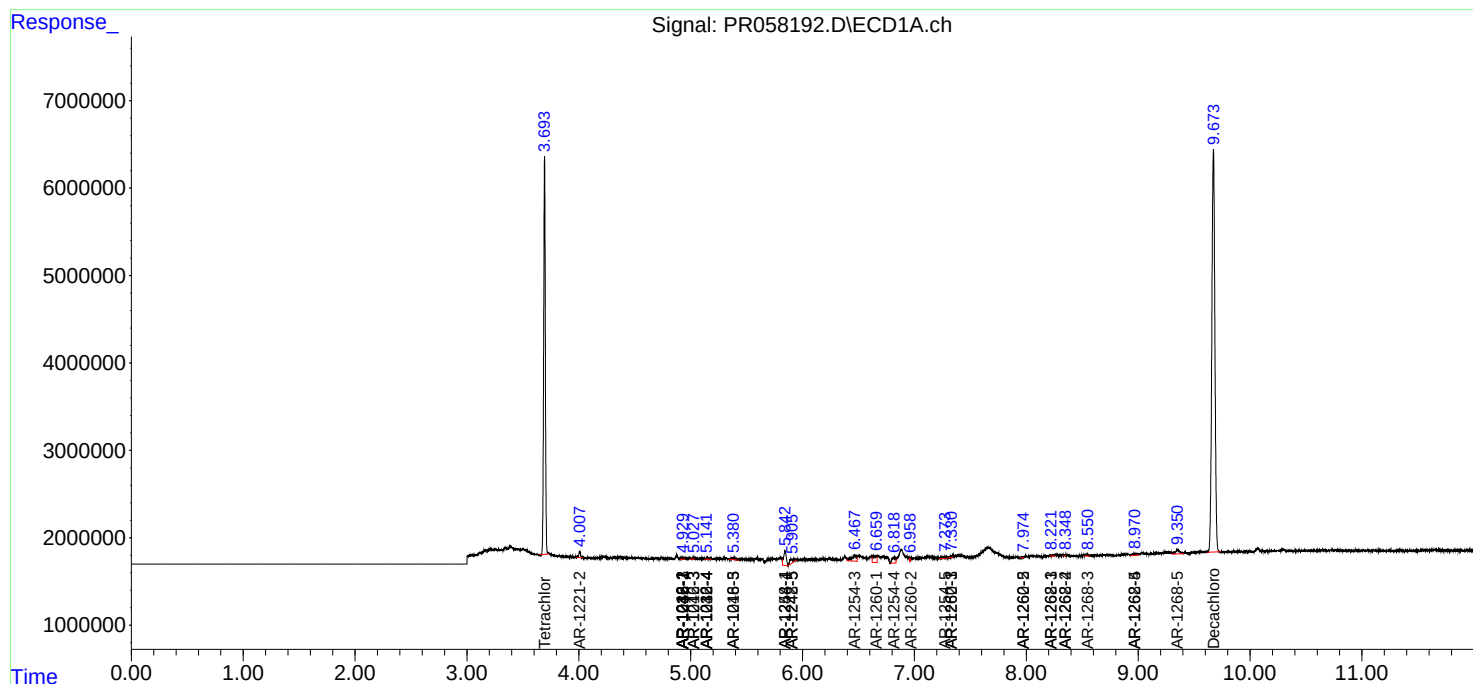
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

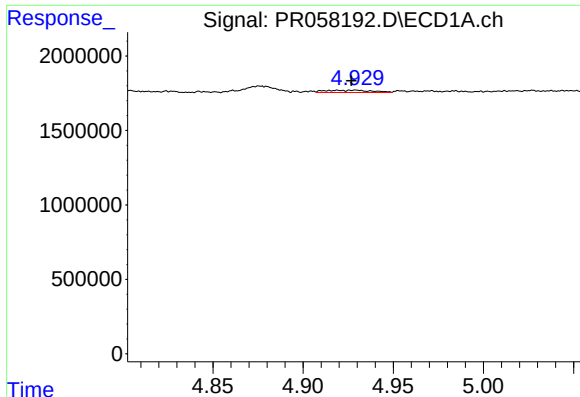
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
Data File : PR058192.D
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Acq On : 18 Nov 2022 19:50
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Quant Time: Nov 19 00:52:20 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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

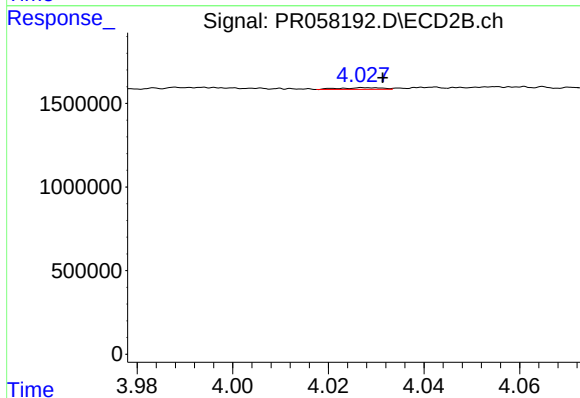




#3 AR-1016-1

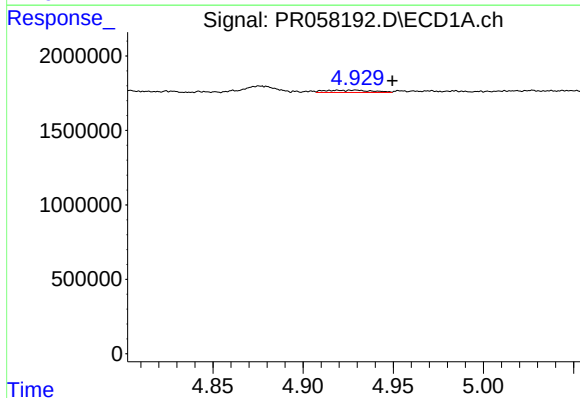
R.T.: 4.929 min
Delta R.T.: 0.003 min
Response: 283078
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



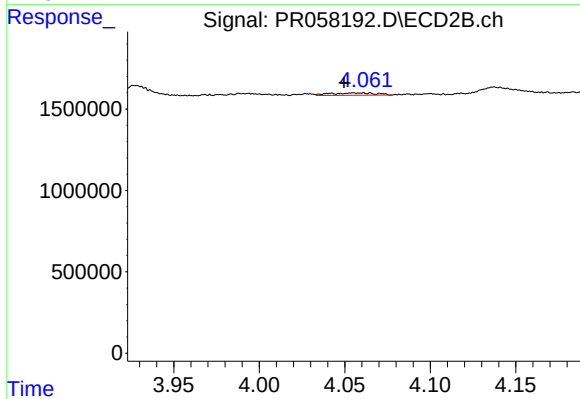
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 66093
Conc: 0.63 ng/ml



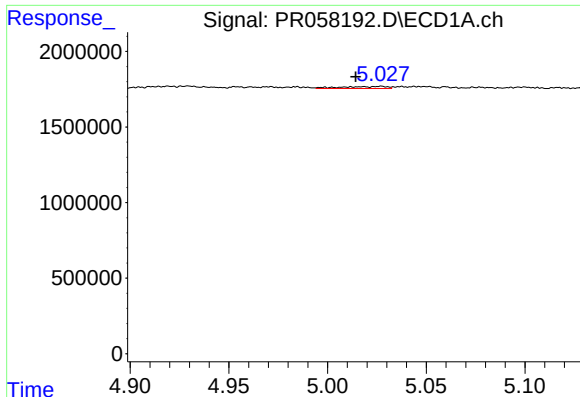
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.020 min
Response: 283078
Conc: 2.73 ng/ml



#4 AR-1016-2

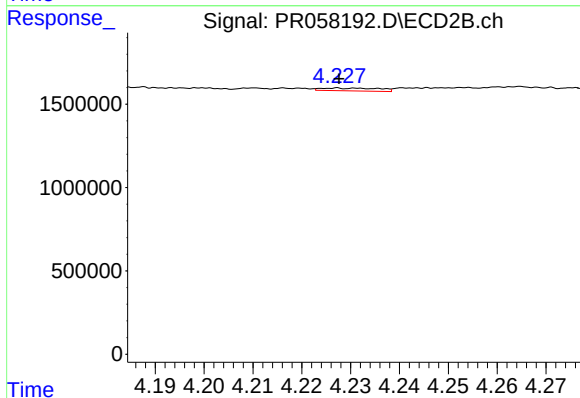
R.T.: 4.055 min
Delta R.T.: 0.005 min
Response: 265621
Conc: 1.87 ng/ml



#5 AR-1016-3

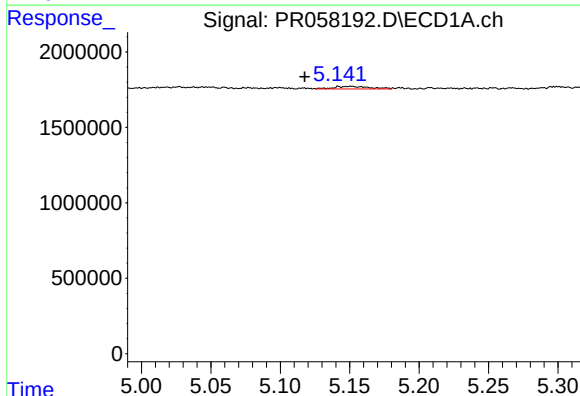
R.T.: 5.027 min
Delta R.T.: 0.013 min
Response: 220602
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



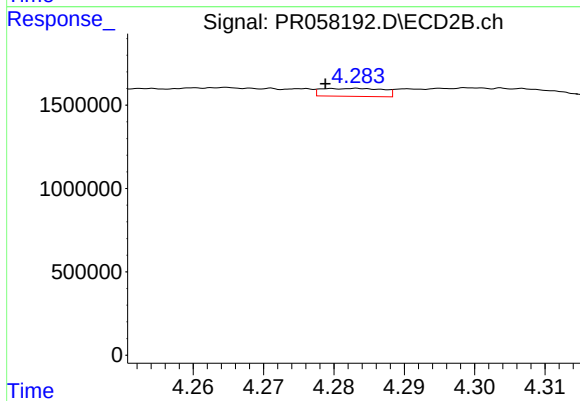
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 136894
Conc: 1.79 ng/ml



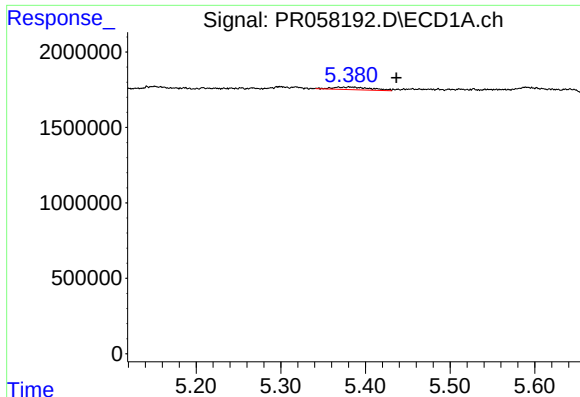
#6 AR-1016-4

R.T.: 5.151 min
Delta R.T.: 0.033 min
Response: 321513
Conc: 5.81 ng/ml



#6 AR-1016-4

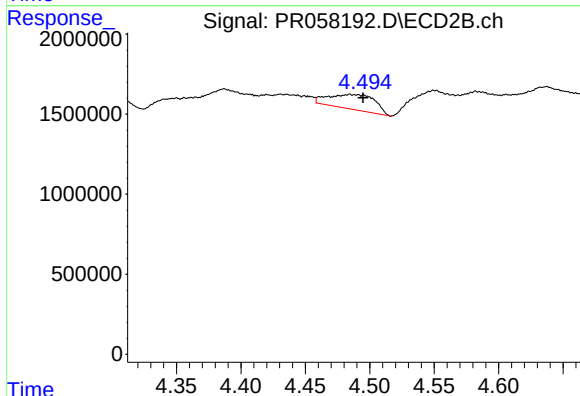
R.T.: 4.283 min
Delta R.T.: 0.004 min
Response: 290499
Conc: 4.93 ng/ml



#7 AR-1016-5

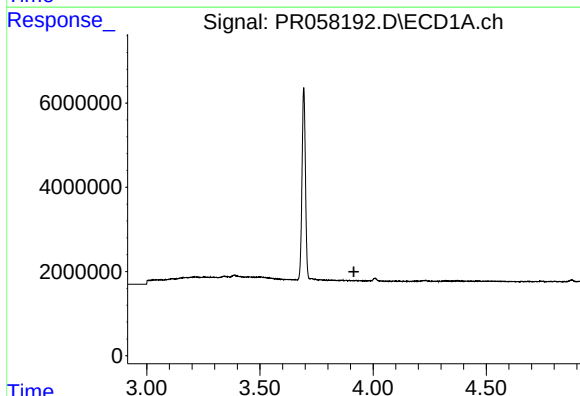
R.T.: 5.381 min
Delta R.T.: -0.056 min
Response: 538562
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



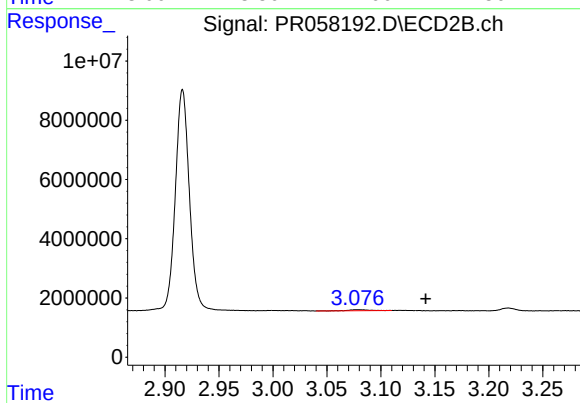
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.010 min
Response: 2337412
Conc: 29.62 ng/ml



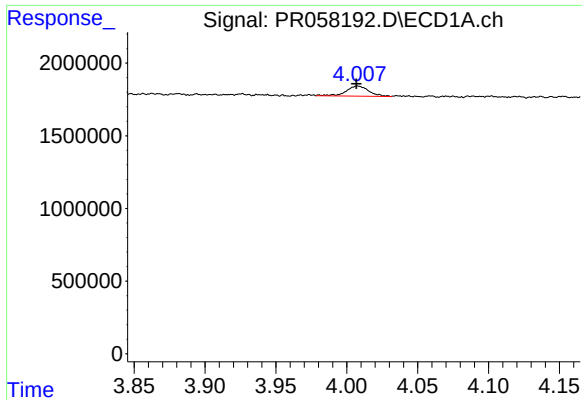
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

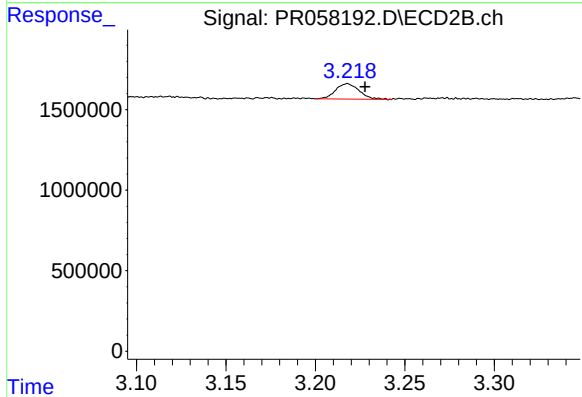
R.T.: 3.078 min
Delta R.T.: -0.064 min
Response: 417833
Conc: 11.63 ng/ml



#9 AR-1221-2

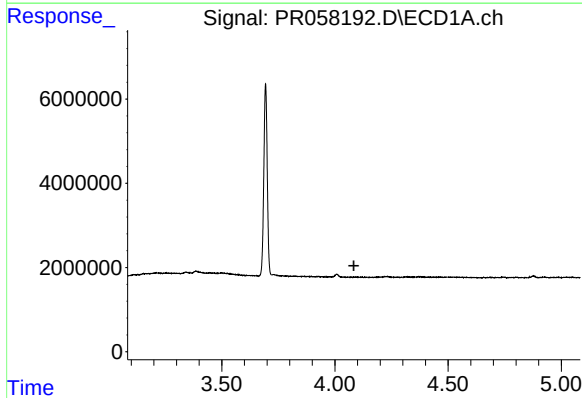
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 773041
Conc: 36.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



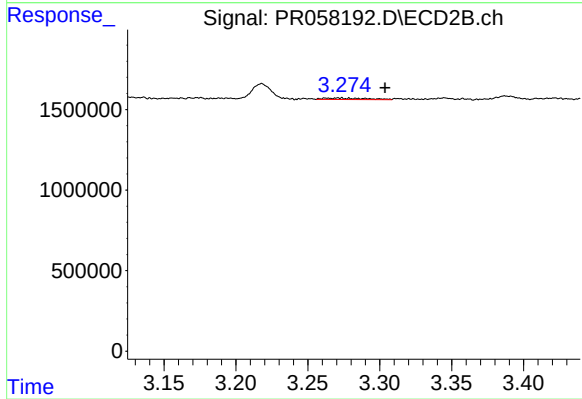
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 880560
Conc: 34.07 ng/ml



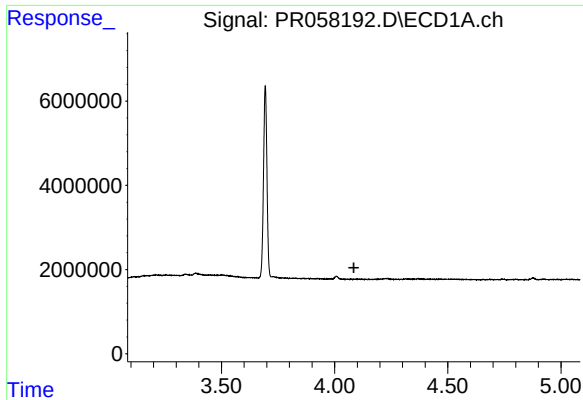
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.084 min
Response: 0
Conc: N.D.



#10 AR-1221-3

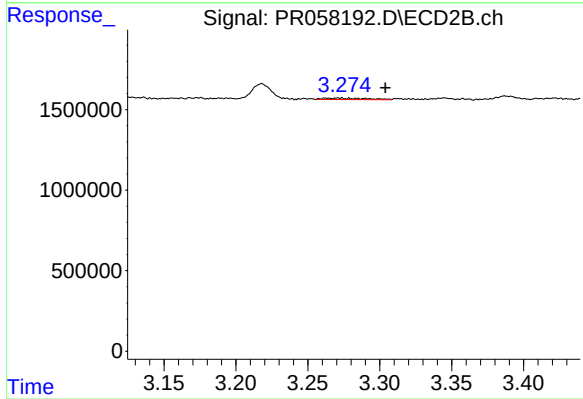
R.T.: 3.272 min
Delta R.T.: -0.032 min
Response: 185663
Conc: 2.22 ng/ml



#11 AR-1232-1

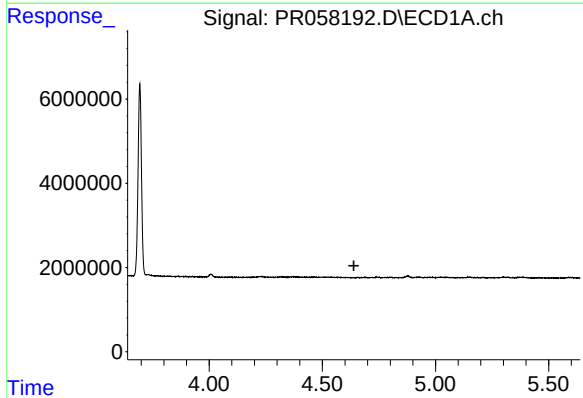
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



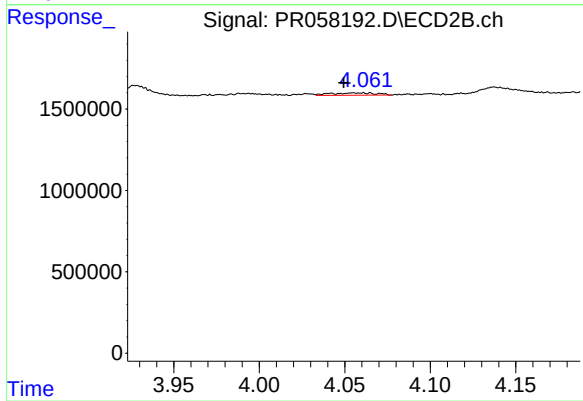
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.032 min
Response: 185663
Conc: 2.65 ng/ml



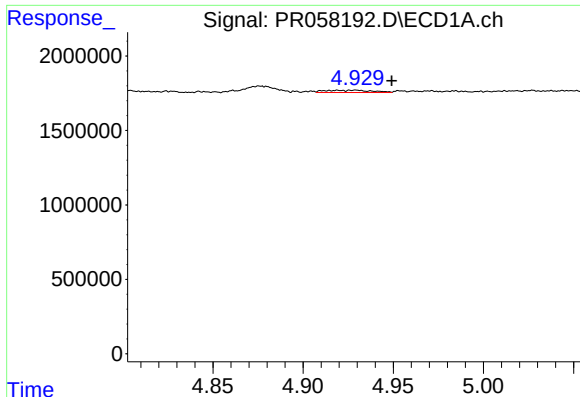
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

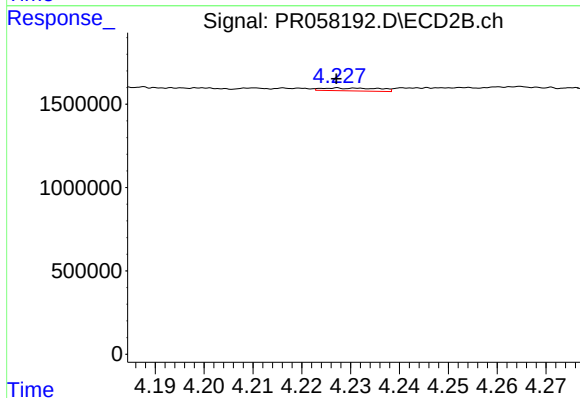
R.T.: 4.055 min
Delta R.T.: 0.006 min
Response: 265621
Conc: 3.96 ng/ml



#13 AR-1232-3

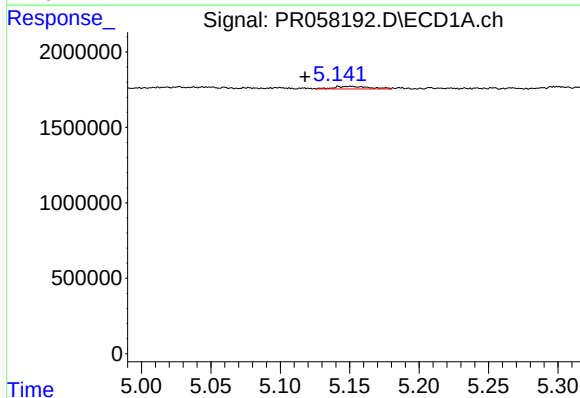
R.T.: 4.929 min
Delta R.T.: -0.020 min
Response: 283078
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



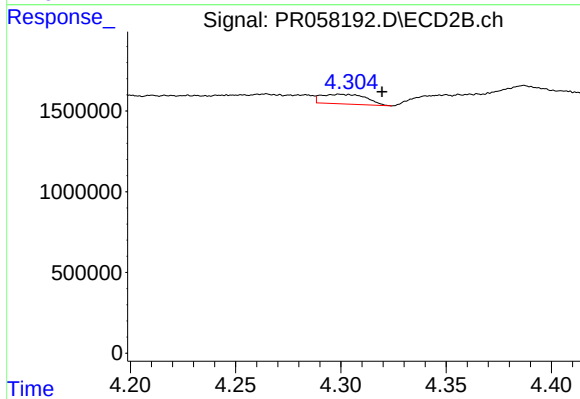
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 136894
Conc: 3.83 ng/ml



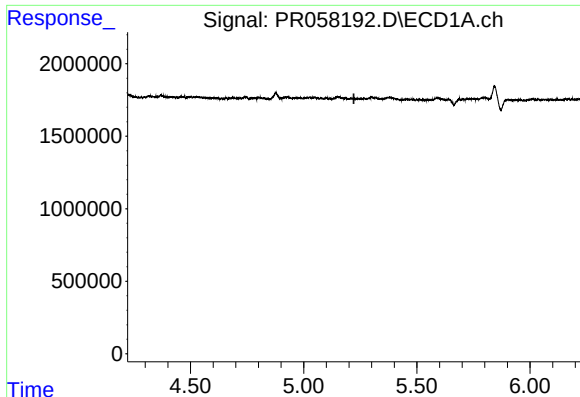
#14 AR-1232-4

R.T.: 5.151 min
Delta R.T.: 0.033 min
Response: 321513
Conc: 12.25 ng/ml



#14 AR-1232-4

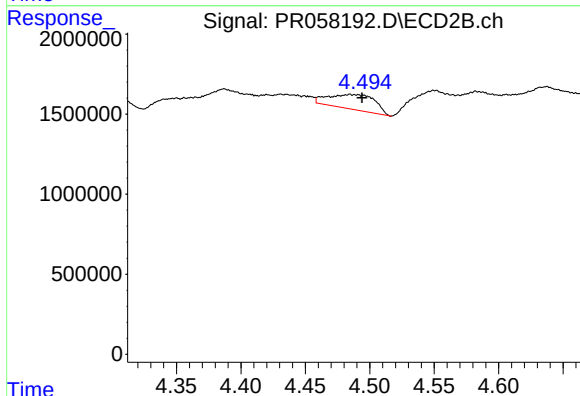
R.T.: 4.300 min
Delta R.T.: -0.020 min
Response: 896040
Conc: 28.82 ng/ml



#15 AR-1232-5

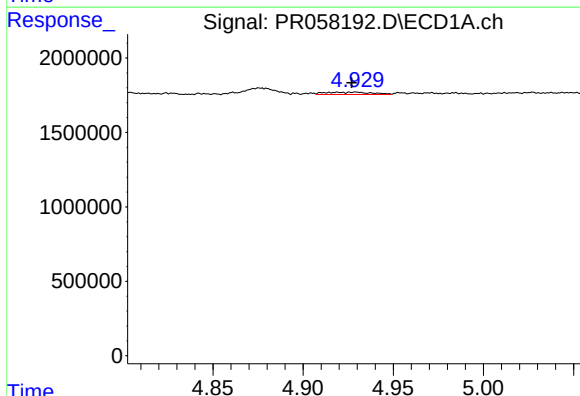
R.T.: 0.000 min
Exp R.T.: 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



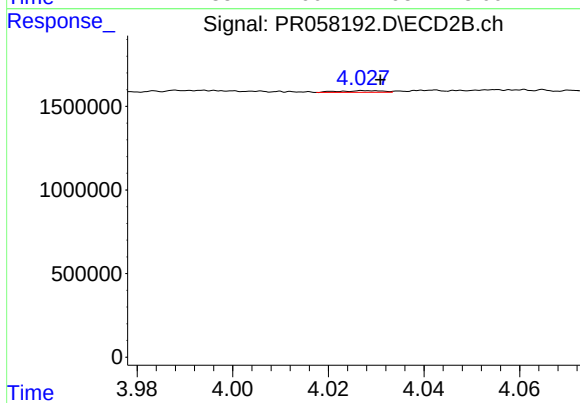
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.009 min
Response: 2337412
Conc: 65.14 ng/ml



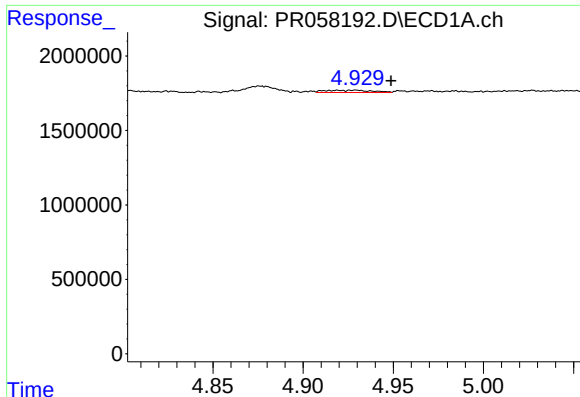
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 283078
Conc: 4.32 ng/ml



#16 AR-1242-1

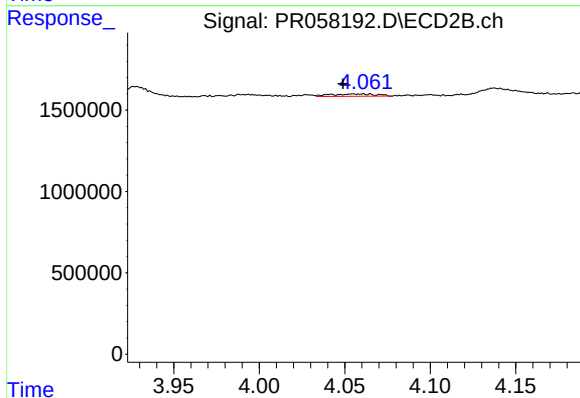
R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 66093
Conc: 0.74 ng/ml



#17 AR-1242-2

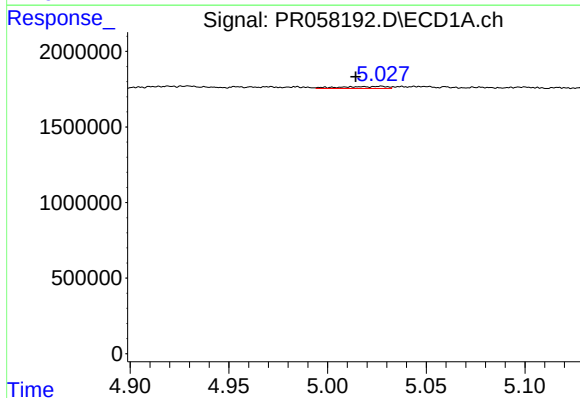
R.T.: 4.929 min
Delta R.T.: -0.019 min
Response: 283078
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



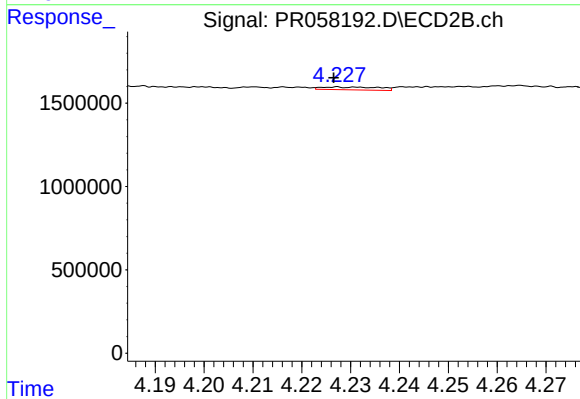
#17 AR-1242-2

R.T.: 4.055 min
Delta R.T.: 0.006 min
Response: 265621
Conc: 2.18 ng/ml



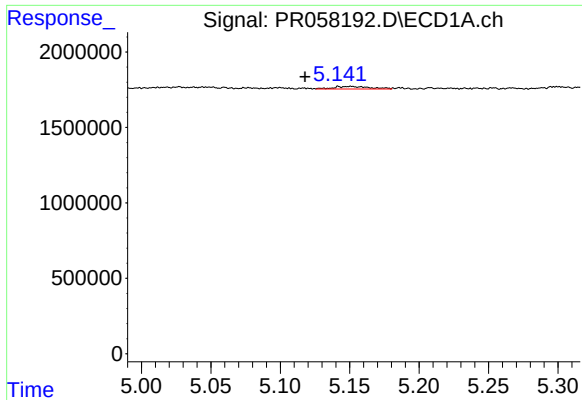
#18 AR-1242-3

R.T.: 5.027 min
Delta R.T.: 0.013 min
Response: 220602
Conc: 3.80 ng/ml



#18 AR-1242-3

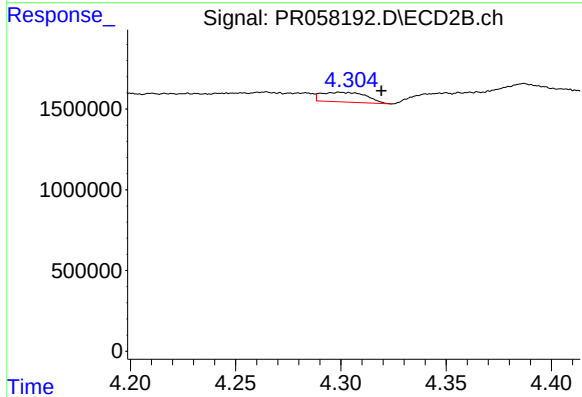
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 136894
Conc: 2.10 ng/ml



#19 AR-1242-4

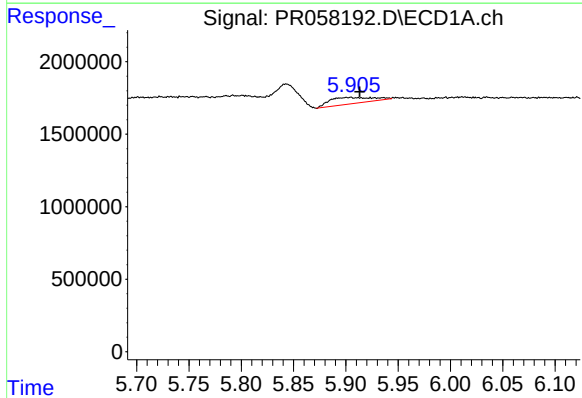
R.T.: 5.151 min
Delta R.T.: 0.033 min
Response: 321513
Conc: 6.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



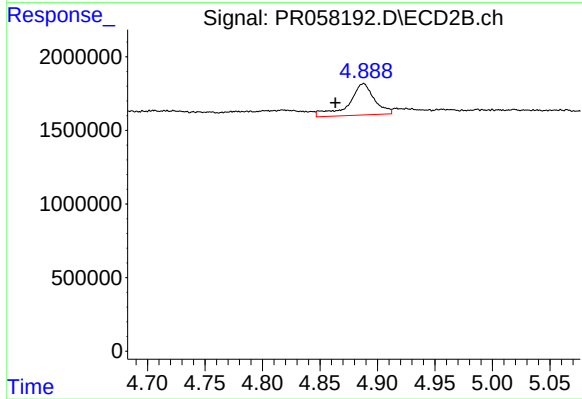
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.019 min
Response: 896040
Conc: 14.50 ng/ml



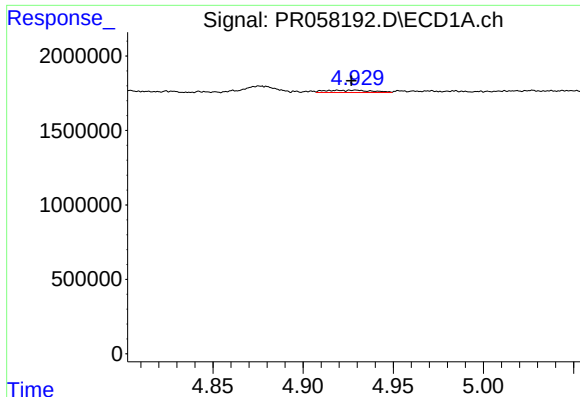
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.009 min
Response: 1268604
Conc: 23.94 ng/ml



#20 AR-1242-5

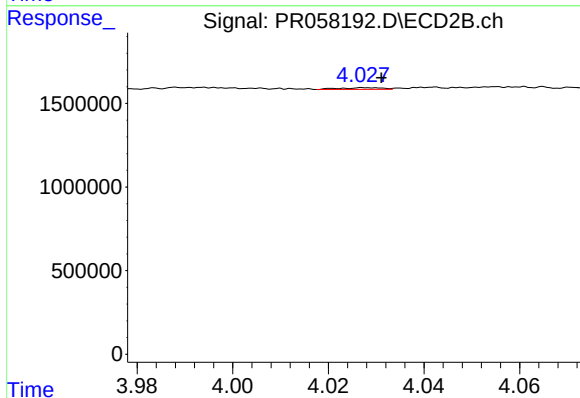
R.T.: 4.888 min
Delta R.T.: 0.024 min
Response: 3299866
Conc: 40.14 ng/ml



#21 AR-1248-1

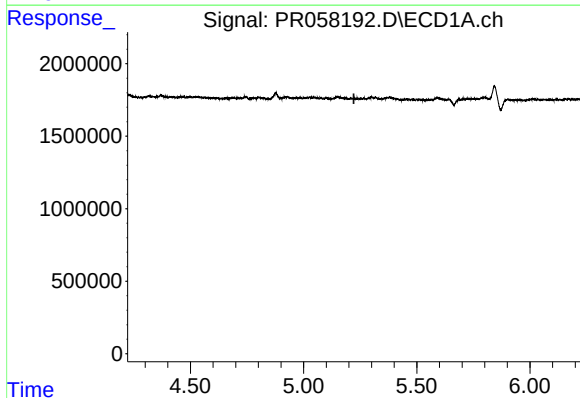
R.T.: 4.929 min
Delta R.T.: 0.003 min
Response: 283078
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



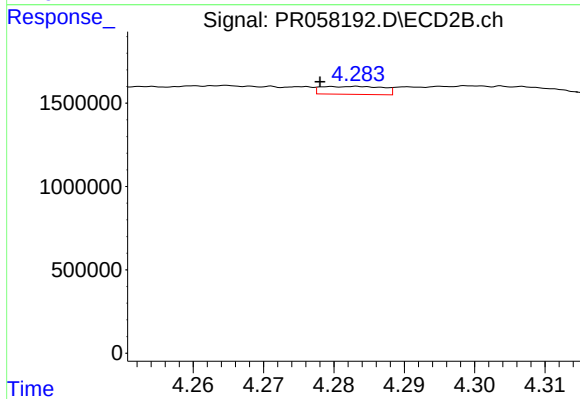
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 66093
Conc: 0.95 ng/ml



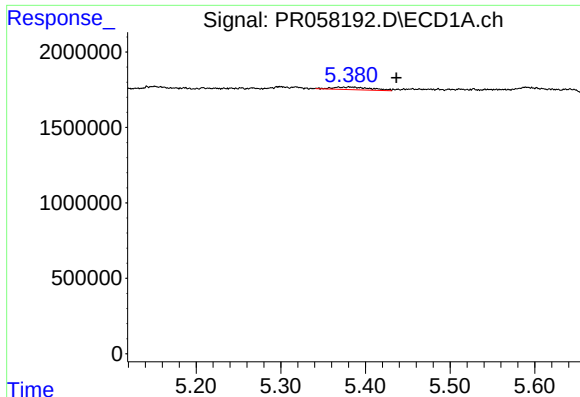
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#22 AR-1248-2

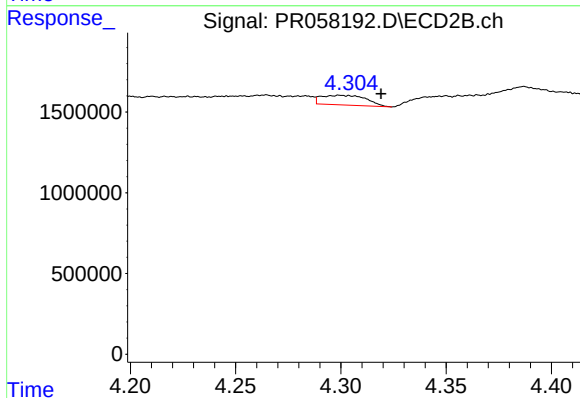
R.T.: 4.283 min
Delta R.T.: 0.005 min
Response: 290499
Conc: 3.12 ng/ml



#23 AR-1248-3

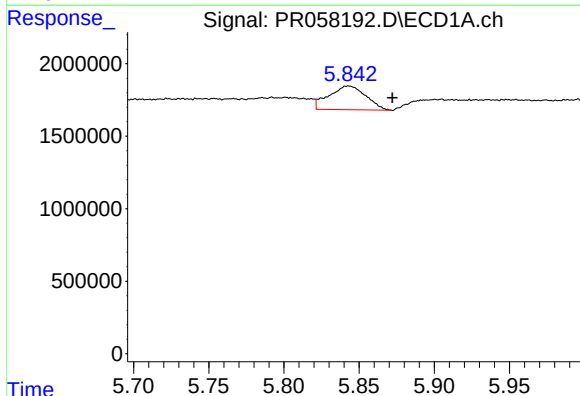
R.T.: 5.381 min
Delta R.T.: -0.056 min
Response: 538562
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



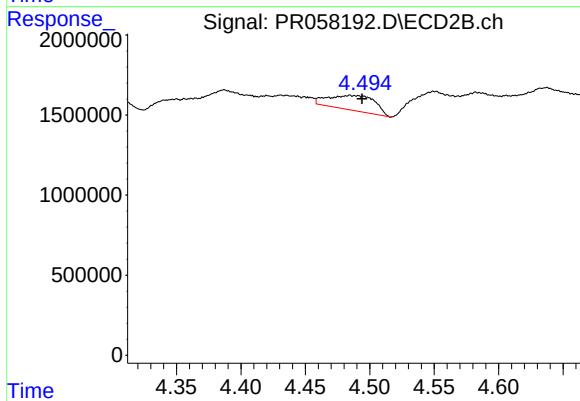
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.019 min
Response: 896040
Conc: 9.47 ng/ml



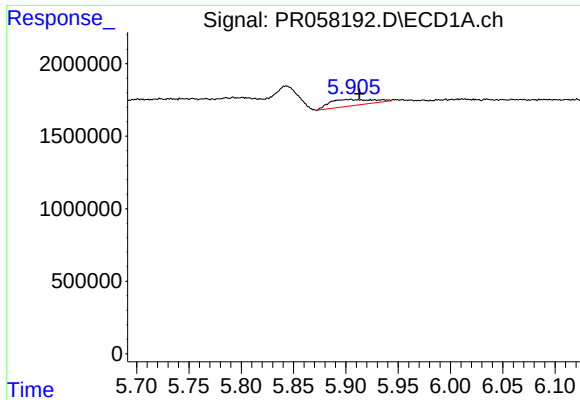
#24 AR-1248-4

R.T.: 5.843 min
Delta R.T.: -0.029 min
Response: 2794890
Conc: 29.48 ng/ml



#24 AR-1248-4

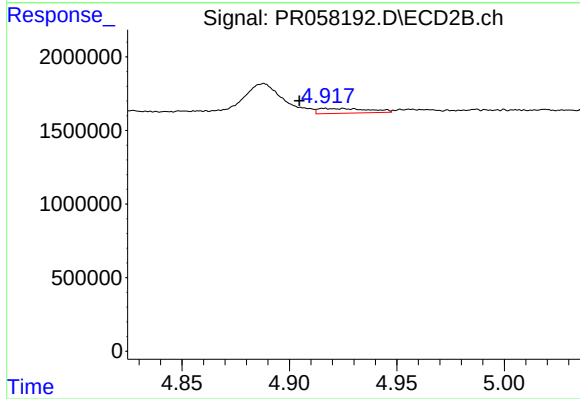
R.T.: 4.485 min
Delta R.T.: -0.009 min
Response: 2337412
Conc: 20.13 ng/ml



#25 AR-1248-5

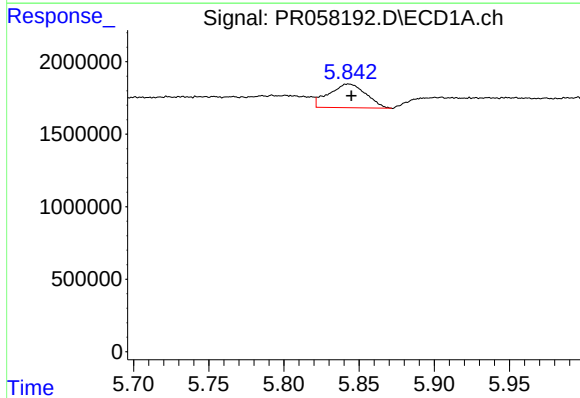
R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 1268604
Conc: 13.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



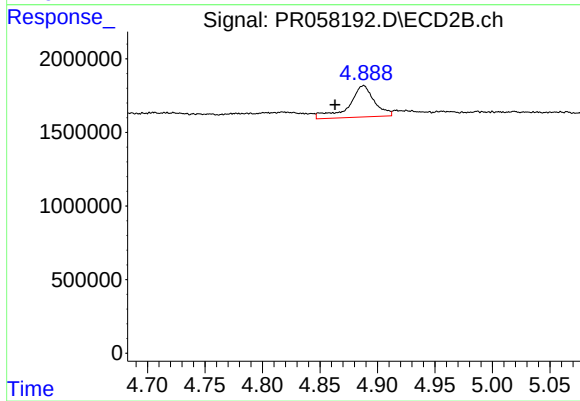
#25 AR-1248-5

R.T.: 4.916 min
Delta R.T.: 0.012 min
Response: 529045
Conc: 4.39 ng/ml



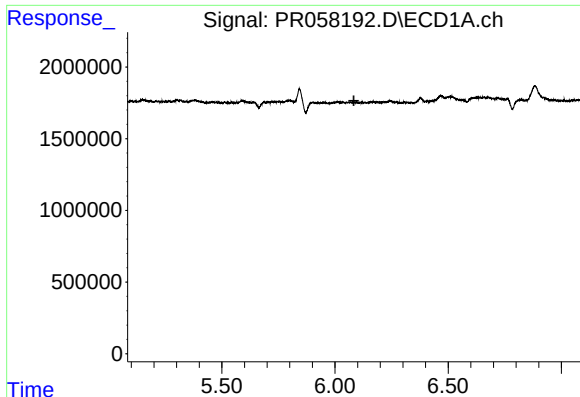
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 2794890
Conc: 31.40 ng/ml



#26 AR-1254-1

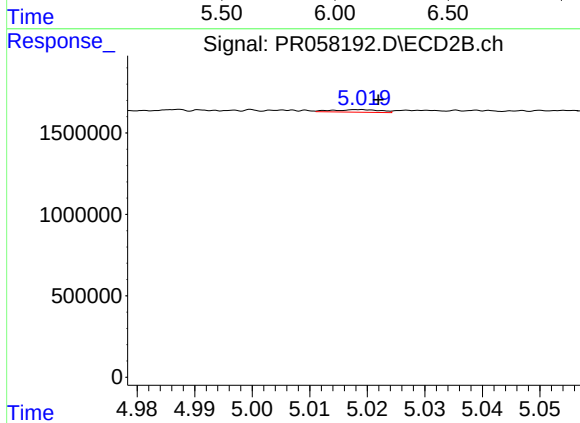
R.T.: 4.888 min
Delta R.T.: 0.025 min
Response: 3299866
Conc: 19.37 ng/ml



#27 AR-1254-2

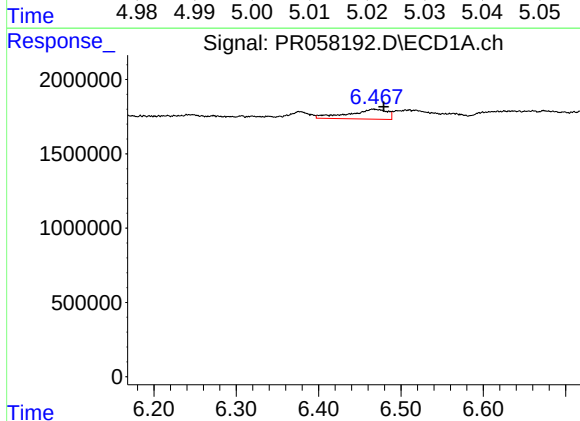
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



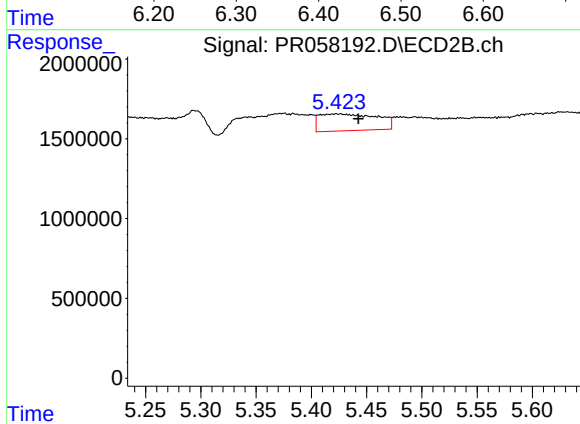
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 91114
Conc: 0.62 ng/ml



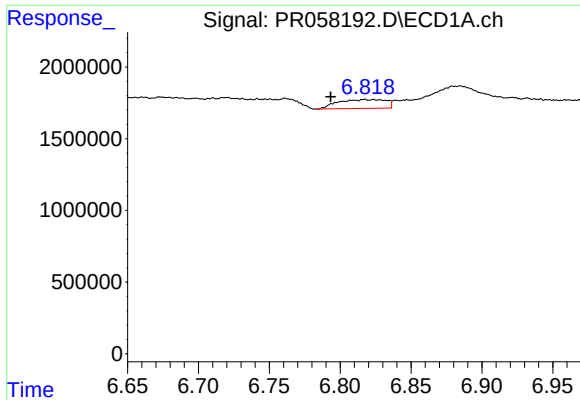
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.013 min
Response: 2166930
Conc: 14.02 ng/ml



#28 AR-1254-3

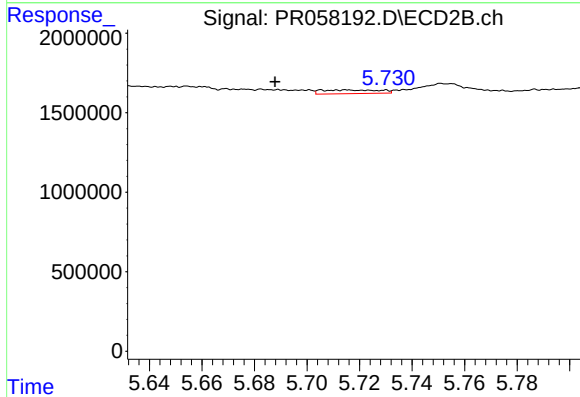
R.T.: 5.423 min
Delta R.T.: -0.020 min
Response: 3845016
Conc: 15.72 ng/ml



#29 AR-1254-4

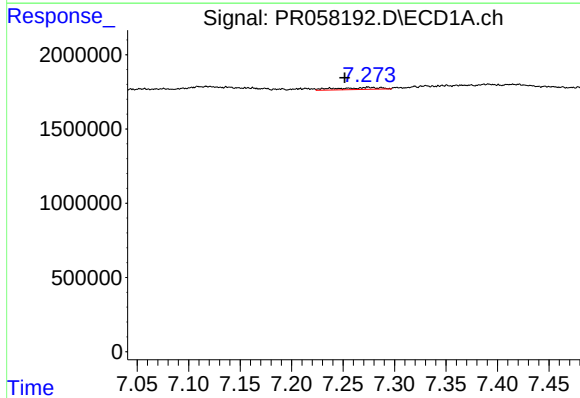
R.T.: 6.824 min
Delta R.T.: 0.030 min
Response: 1468517
Conc: 11.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



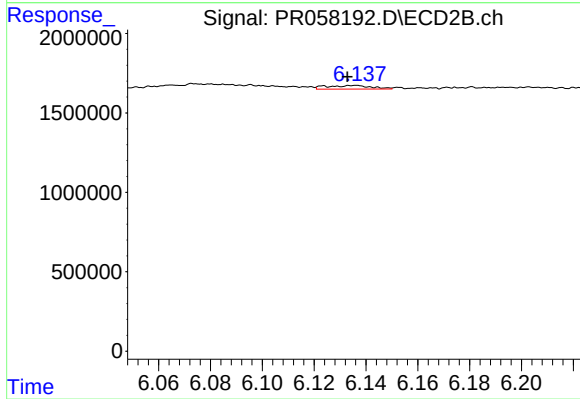
#29 AR-1254-4

R.T.: 5.715 min
Delta R.T.: 0.027 min
Response: 364060
Conc: 2.30 ng/ml



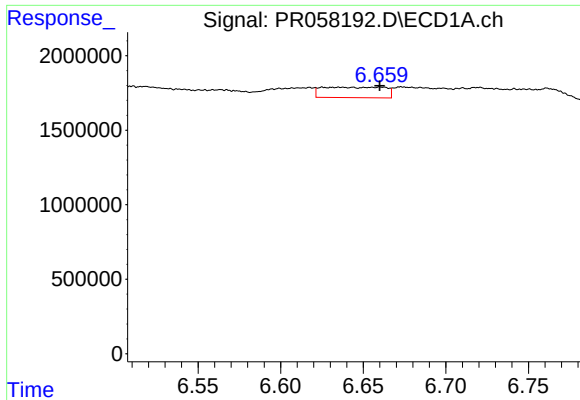
#30 AR-1254-5

R.T.: 7.274 min
Delta R.T.: 0.023 min
Response: 390368
Conc: 2.92 ng/ml



#30 AR-1254-5

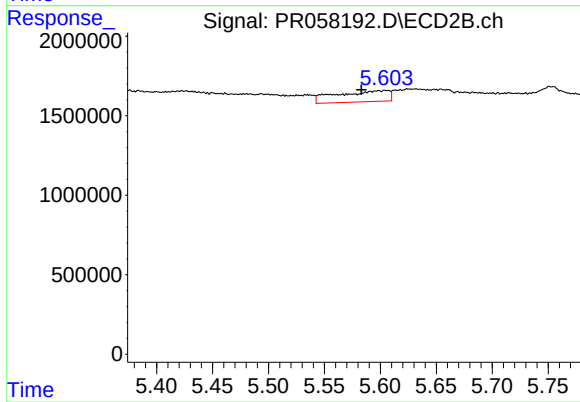
R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 269811
Conc: 1.21 ng/ml



#31 AR-1260-1

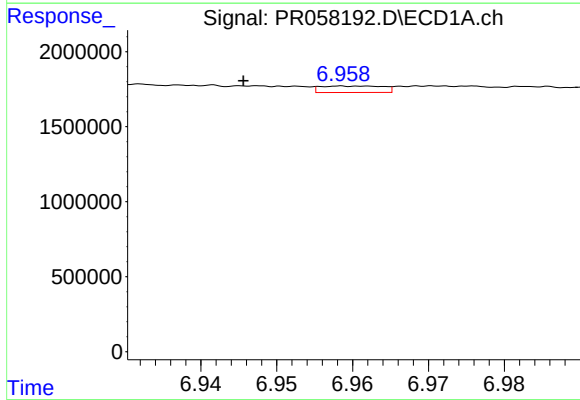
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 1866337
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



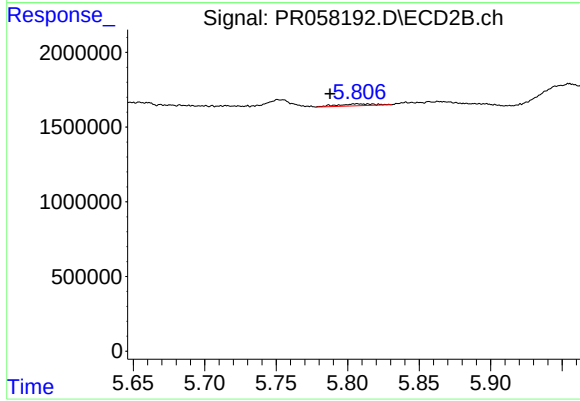
#31 AR-1260-1

R.T.: 5.605 min
Delta R.T.: 0.022 min
Response: 2253903
Conc: 13.88 ng/ml



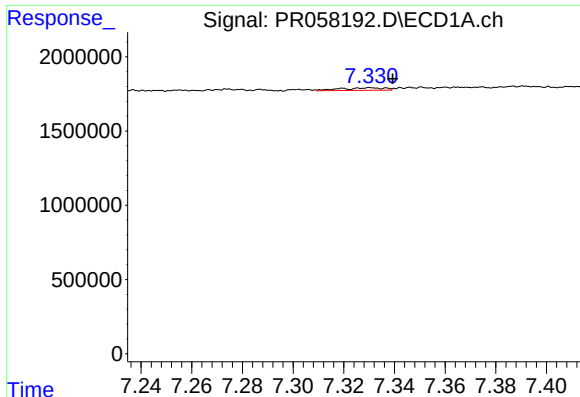
#32 AR-1260-2

R.T.: 6.960 min
Delta R.T.: 0.015 min
Response: 243539
Conc: 1.65 ng/ml



#32 AR-1260-2

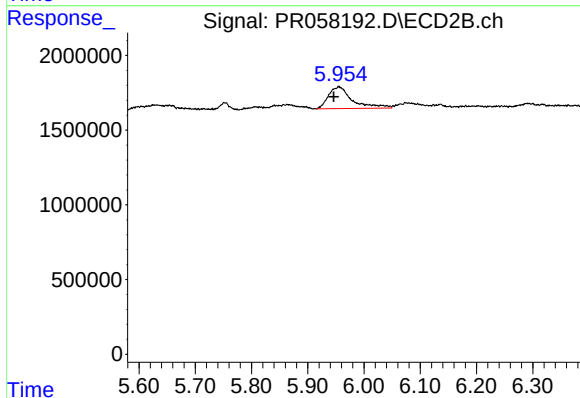
R.T.: 5.807 min
Delta R.T.: 0.019 min
Response: 219724
Conc: 1.10 ng/ml



#33 AR-1260-3

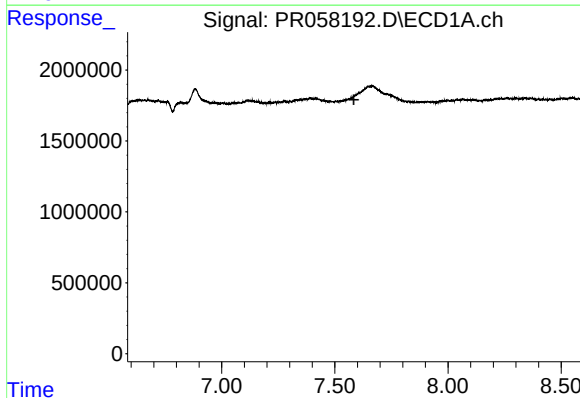
R.T.: 7.331 min
Delta R.T.: -0.009 min
Response: 213231
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



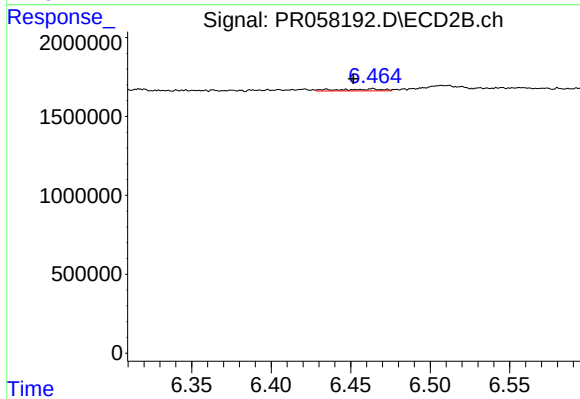
#33 AR-1260-3

R.T.: 5.955 min
Delta R.T.: 0.009 min
Response: 4282731
Conc: 22.02 ng/ml



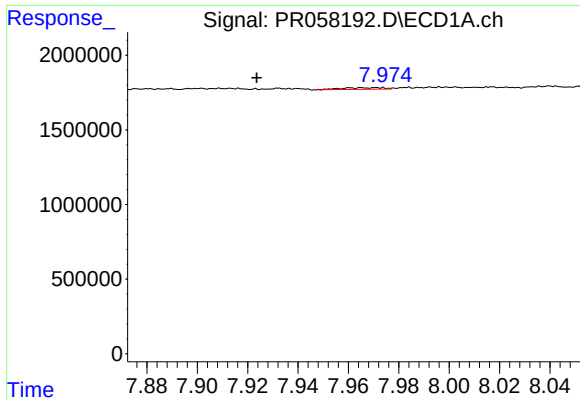
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#34 AR-1260-4

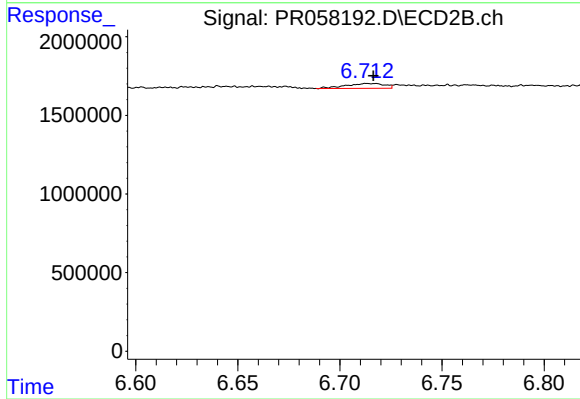
R.T.: 6.464 min
Delta R.T.: 0.012 min
Response: 234630
Conc: 1.48 ng/ml



#35 AR-1260-5

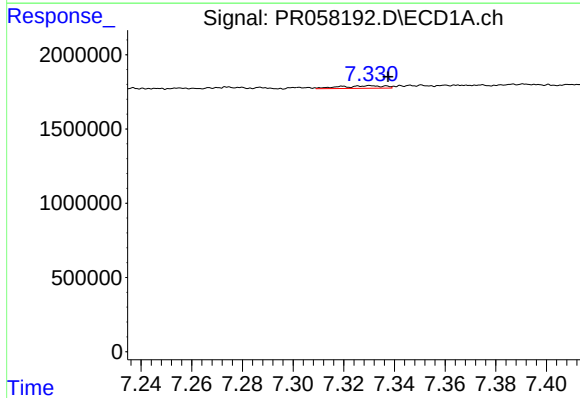
R.T.: 7.966 min
Delta R.T.: 0.042 min
Response: 128028
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



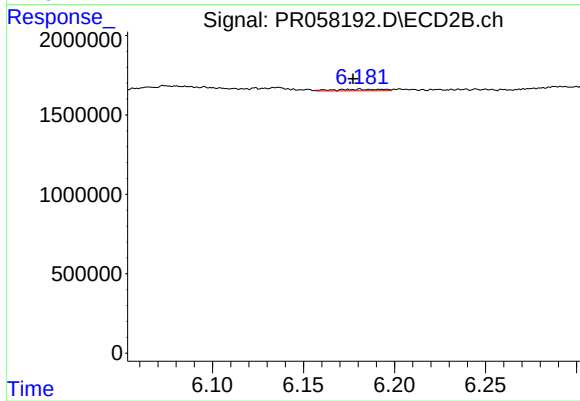
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 407582
Conc: 1.07 ng/ml



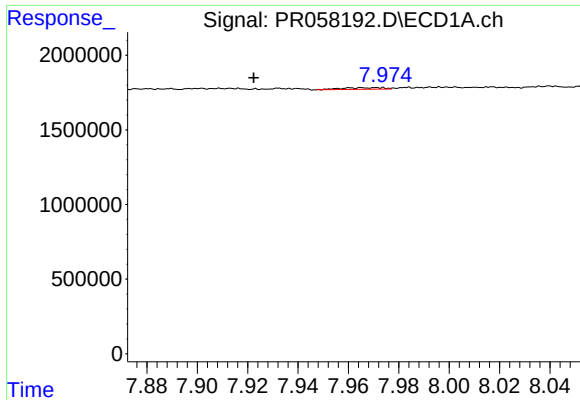
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 213231
Conc: 1.32 ng/ml



#36 AR-1262-1

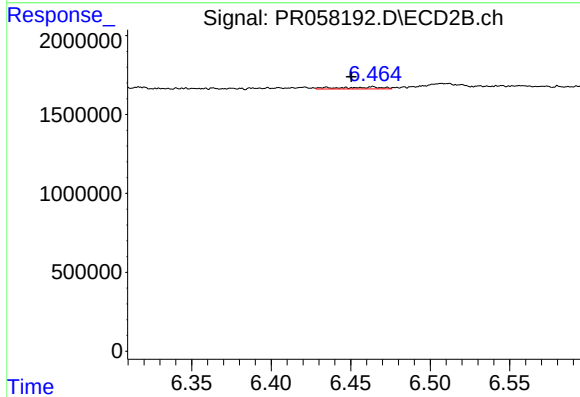
R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 174498
Conc: 0.74 ng/ml



#37 AR-1262-2

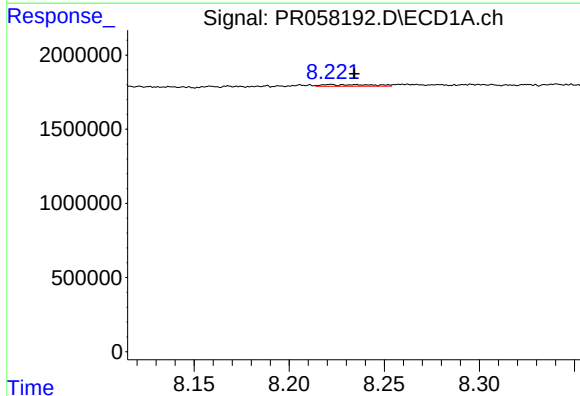
R.T.: 7.966 min
Delta R.T.: 0.043 min
Response: 128028
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



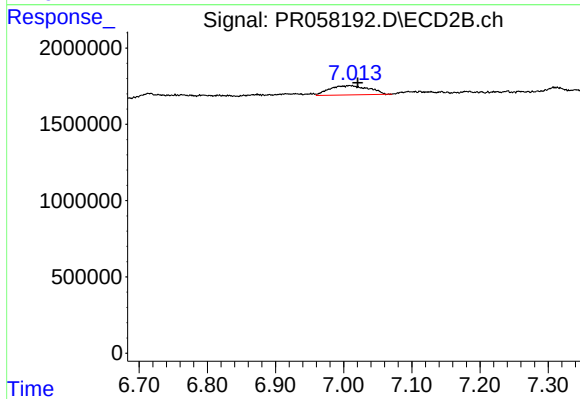
#37 AR-1262-2

R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 234630
Conc: 1.10 ng/ml



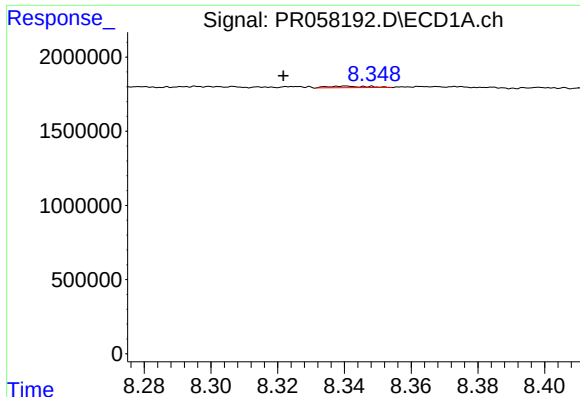
#38 AR-1262-3

R.T.: 8.222 min
Delta R.T.: -0.013 min
Response: 210700
Conc: 1.05 ng/ml



#38 AR-1262-3

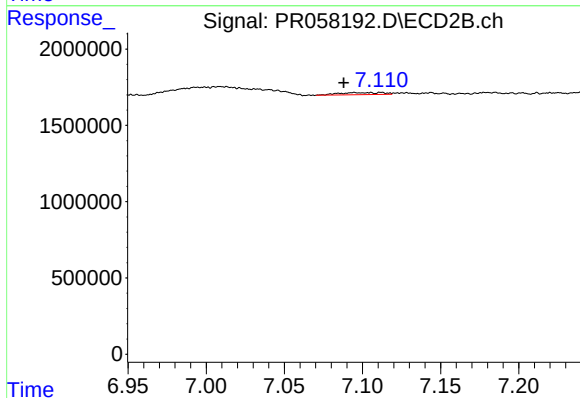
R.T.: 7.009 min
Delta R.T.: -0.012 min
Response: 2432704
Conc: 14.25 ng/ml



#39 AR-1262-4

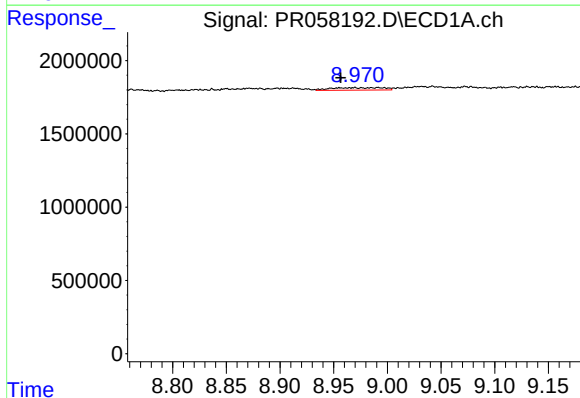
R.T.: 8.340 min
Delta R.T.: 0.019 min
Response: 87919
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



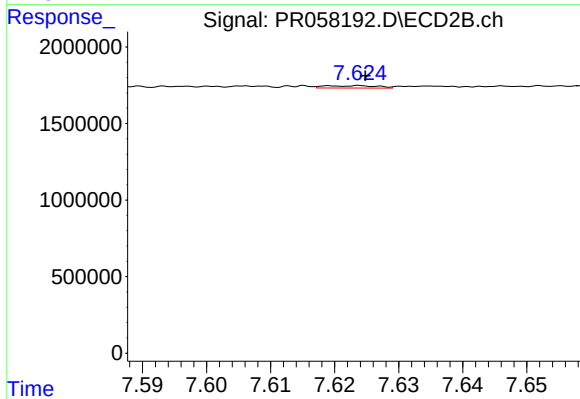
#39 AR-1262-4

R.T.: 7.112 min
Delta R.T.: 0.024 min
Response: 266481
Conc: 0.81 ng/ml



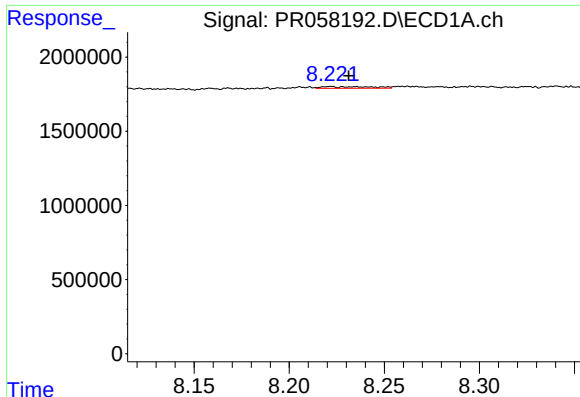
#40 AR-1262-5

R.T.: 8.970 min
Delta R.T.: 0.013 min
Response: 564377
Conc: 5.02 ng/ml



#40 AR-1262-5

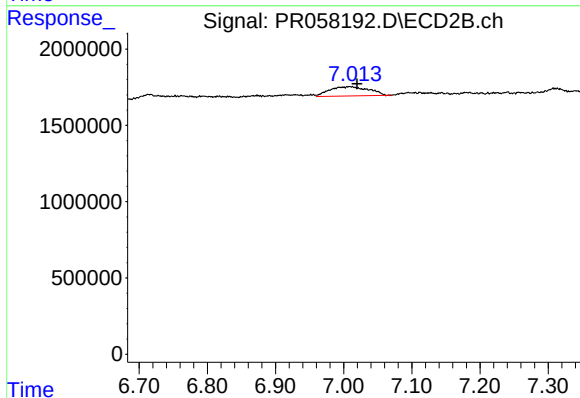
R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 88867
Conc: 0.58 ng/ml



#41 AR-1268-1

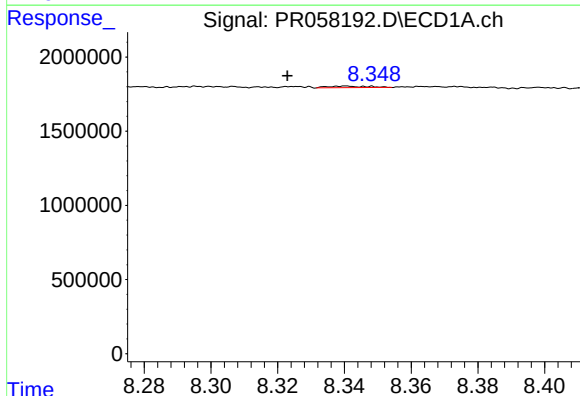
R.T.: 8.222 min
Delta R.T.: -0.010 min
Response: 210700
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



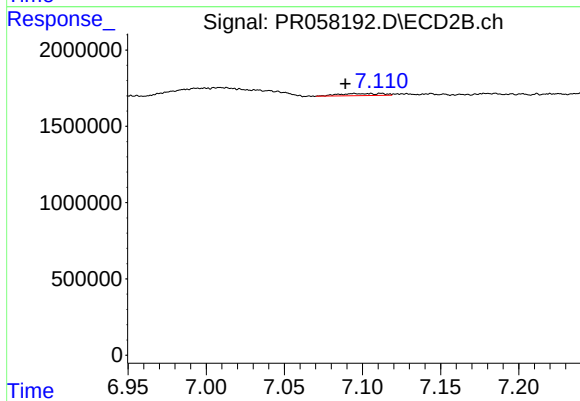
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: -0.011 min
Response: 2432704
Conc: 4.86 ng/ml



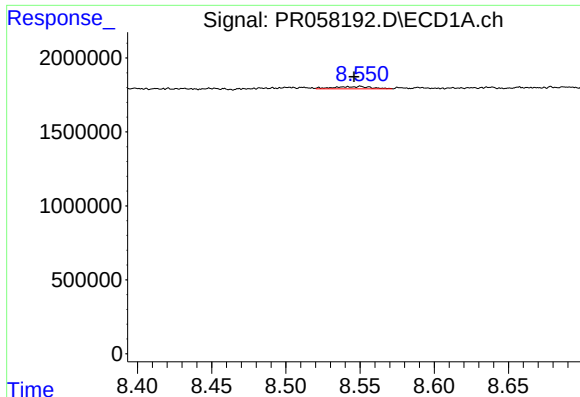
#42 AR-1268-2

R.T.: 8.340 min
Delta R.T.: 0.017 min
Response: 87919
Conc: 0.29 ng/ml



#42 AR-1268-2

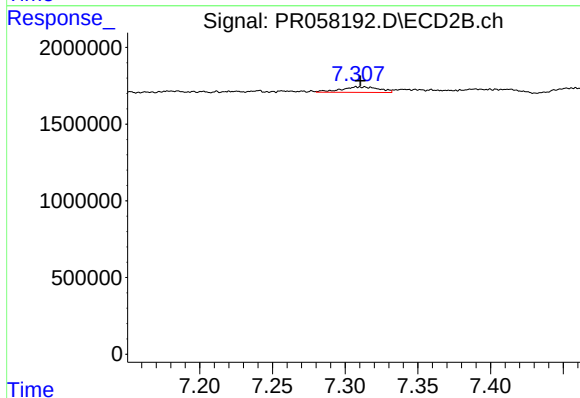
R.T.: 7.112 min
Delta R.T.: 0.023 min
Response: 266481
Conc: 0.58 ng/ml



#43 AR-1268-3

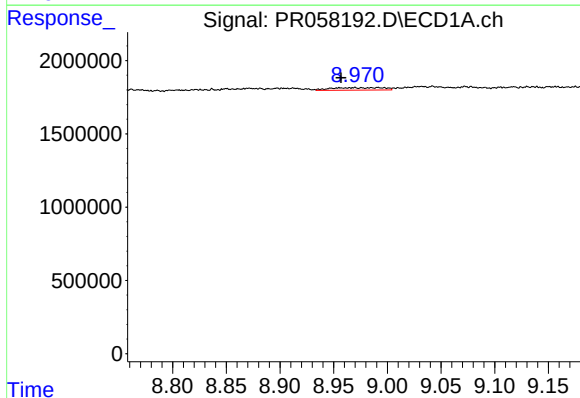
R.T.: 8.550 min
Delta R.T.: 0.004 min
Response: 269556
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



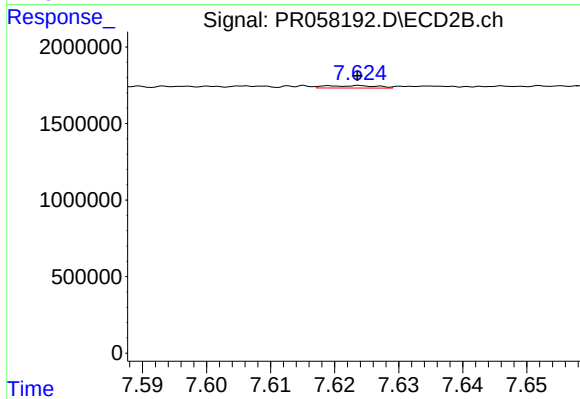
#43 AR-1268-3

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 668317
Conc: 1.73 ng/ml



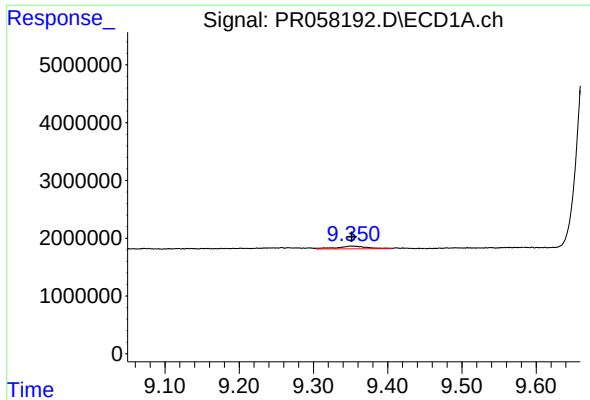
#44 AR-1268-4

R.T.: 8.970 min
Delta R.T.: 0.013 min
Response: 564377
Conc: 4.67 ng/ml



#44 AR-1268-4

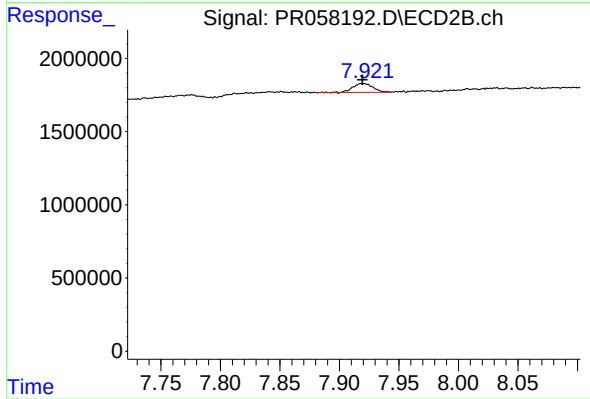
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 88867
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 1384148
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 695939
Conc: 0.54 ng/ml