

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 18:58
 Operator : YP\AJ
 Sample : N6042-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:42:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.691	2.915	49875714	64121572	16.535	19.293
2)	SA Decachlor...	9.657	8.154	57618778	91927195	31.455	33.688
Target Compounds							
3)	L1 AR-1016-1	4.925	4.026	86876096	2459524	1033.496	22.369 #
4)	L1 AR-1016-2	4.947	4.044	55145248	3326989	481.984	21.968 #
5)	L1 AR-1016-3	5.008	4.224	40671933	989917	546.780	12.197 #
6)	L1 AR-1016-4	5.112	4.274	129.3E6	3850435	2140.302	61.610 #
7)	L1 AR-1016-5	5.429	4.490	27481206	9921987	470.598	117.490 #
9)	L2 AR-1221-2	4.007	3.217	823625	609632	30.429	22.359 #
10)	L2 AR-1221-3	4.112	3.311	2198007	299823	26.870	3.338 #
11)	L3 AR-1232-1	4.112	3.311	2198007	299823	31.808	4.001 #
12)	L3 AR-1232-2	4.645	4.044	18140343	3326989	572.556	46.704 #
13)	L3 AR-1232-3	4.947	4.224	55145248	989917	971.018	26.313 #
14)	L3 AR-1232-4	5.112	4.315	129.3E6	3370378	4357.393	102.283 #
15)	L3 AR-1232-5	5.216	4.490	67880865	9921987	3108.966	260.024 #
16)	L4 AR-1242-1	4.925	4.026	86876096	2459524	1154.238	25.248 #
17)	L4 AR-1242-2	4.947	4.044	55145248	3326989	539.036	24.875 #
18)	L4 AR-1242-3	5.008	4.224	40671933	989917	608.876	13.782 #
19)	L4 AR-1242-4	5.112	4.315	129.3E6	3370378	2397.875	49.498 #
20)	L4 AR-1242-5	5.909	4.857	3142283	37045714	59.648	414.825 #
21)	L5 AR-1248-1	4.925	4.026	86876096	2459524	1491.746	33.118 #
22)	L5 AR-1248-2	5.216	4.274	67880865	3850435	931.984	38.571 #
23)	L5 AR-1248-3	5.429	4.315	27481206	3370378	326.261	33.115 #
24)	L5 AR-1248-4	5.868	4.490	9842608	9921987	108.306	79.178 #
25)	L5 AR-1248-5	5.909	4.899	3142283	26761983	35.610	212.540 #
26)	L6 AR-1254-1	5.840	4.857	3234831	37045714	37.510	206.041 #
27)	L6 AR-1254-2	6.078	5.017	12421870	2800134	95.684	18.197 #
28)	L6 AR-1254-3	6.487	5.436	12075298	5258290	88.586	20.664 #
29)	L6 AR-1254-4	6.786	5.681	3232648	5004991	31.532	31.396
30)	L6 AR-1254-5	7.244	6.127	1969767	16557021	17.664	72.775 #
31)	L7 AR-1260-1	6.654	5.585	1107259	5817803	10.635	33.790 #
32)	L7 AR-1260-2	6.926	5.804	55859411	9267279	451.061	44.082 #
33)	L7 AR-1260-3	7.331	5.937	650385	8707292	6.934	43.779 #
34)	L7 AR-1260-4	7.574	6.444	1085766	2035172	10.074	12.256
35)	L7 AR-1260-5	7.914	6.708	1458247	5587291	7.017	14.169 #
36)	L8 AR-1262-1	7.331	6.169	650385	2619013	4.755	10.859 #
37)	L8 AR-1262-2	7.914	6.444	1458247	2035172	6.045	9.291 #
38)	L8 AR-1262-3	8.230	7.018	1048426	2131838	6.190	12.522 #
39)	L8 AR-1262-4	8.300	7.078	893249	3219536	11.074	9.887
40)	L8 AR-1262-5	8.946	7.617	797534	1008922	8.477	6.815
41)	L9 AR-1268-1	8.230	7.018	1048426	2131838	3.729	4.251
42)	L9 AR-1268-2	8.300	7.078	893249	3219536	3.515	7.109 #

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Integration File signal 1: autoint1.e
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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
43) L9	AR-1268-3	0.000	7.303	0	410016	N.D.	1.071 #
44) L9	AR-1268-4	8.946	7.617	797534	1008922	7.914	6.289
45) L9	AR-1268-5	9.341	7.958f	785296	76522	1.108	0.063 #

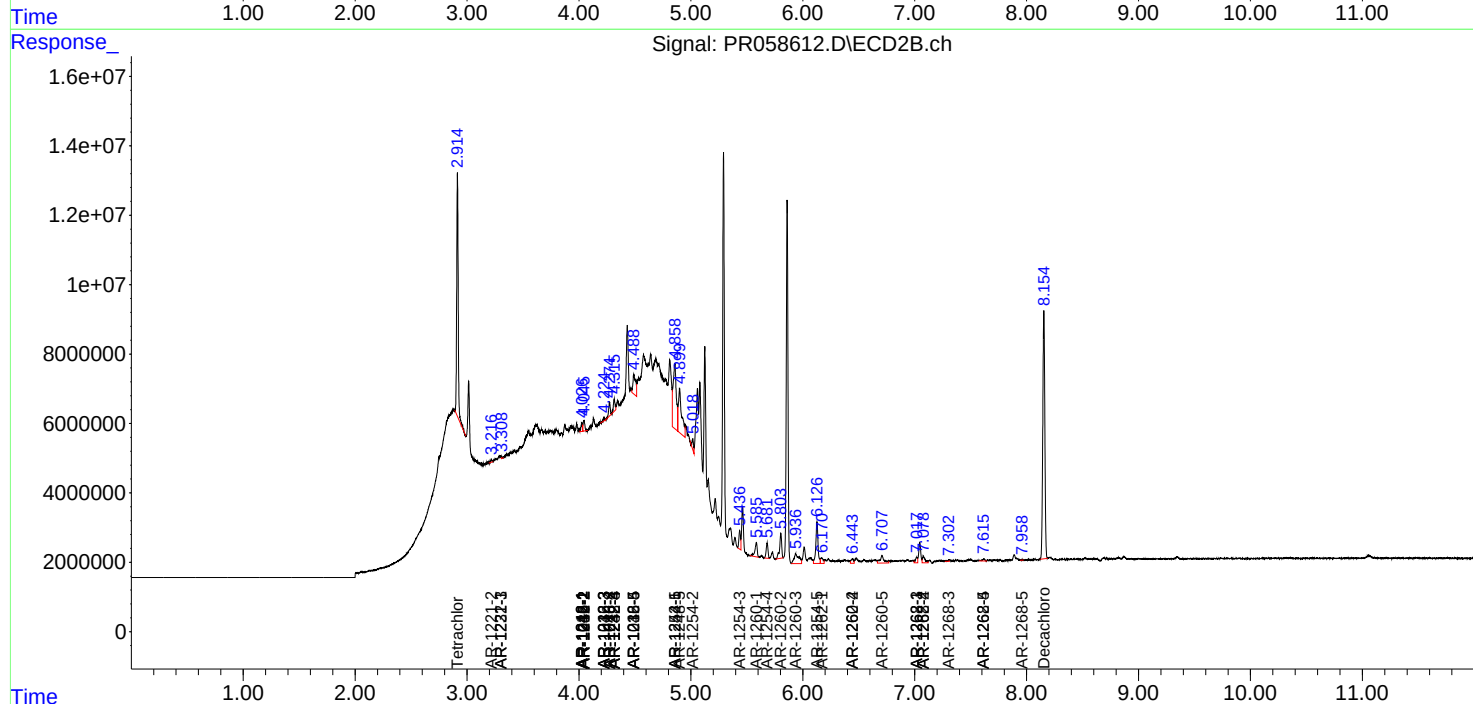
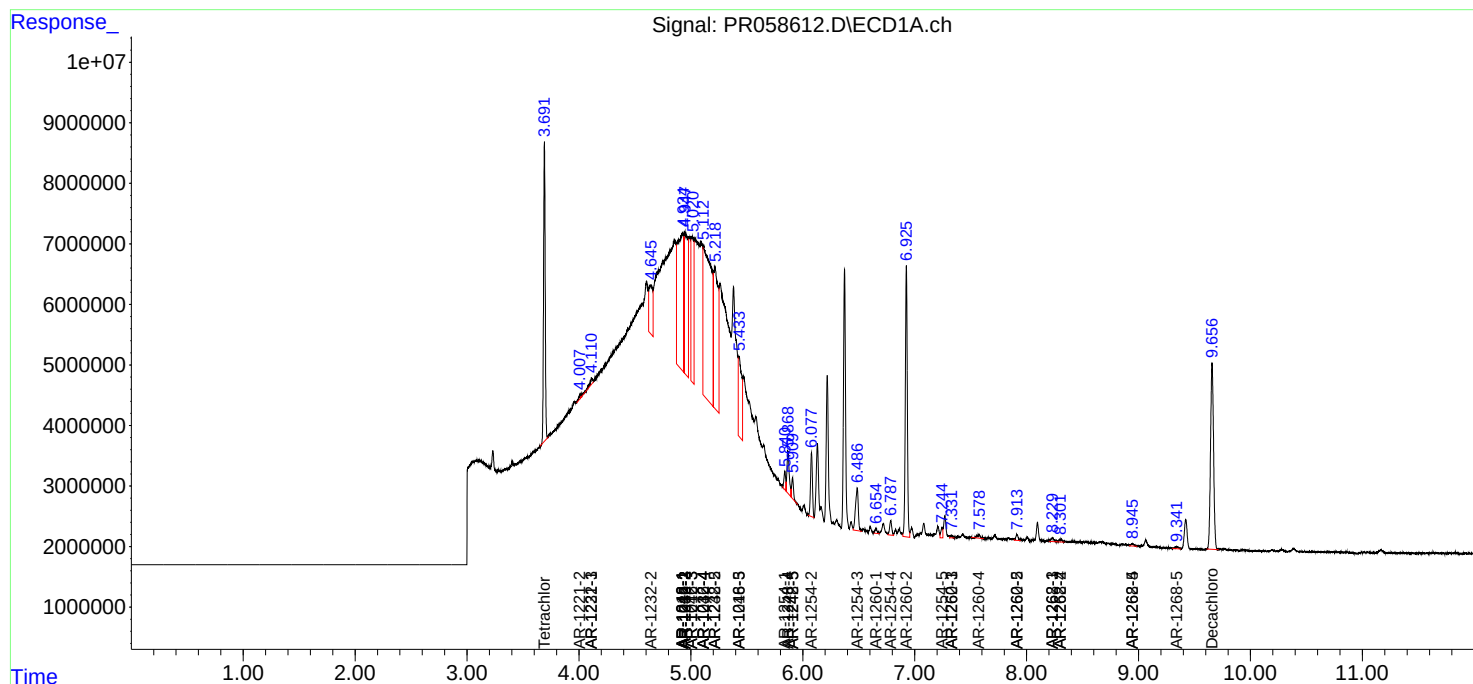
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

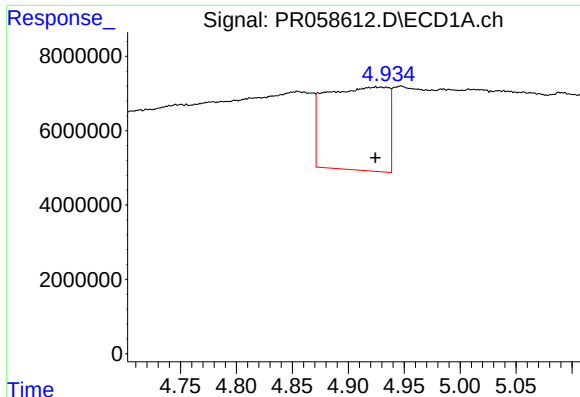
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
Data File : PR058612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

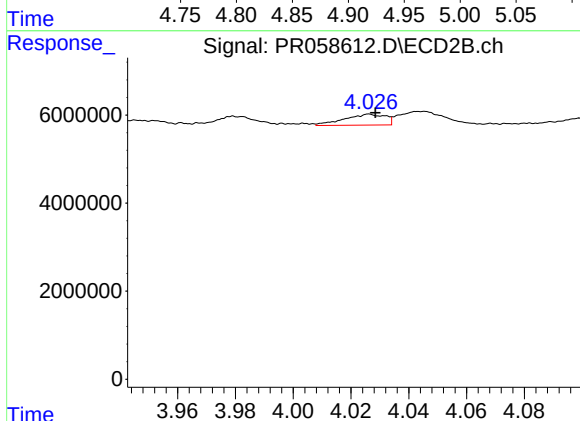




#3 AR-1016-1

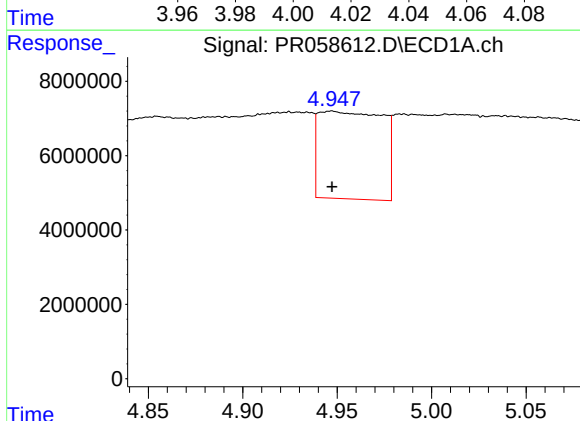
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 86876096
Conc: 1033.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



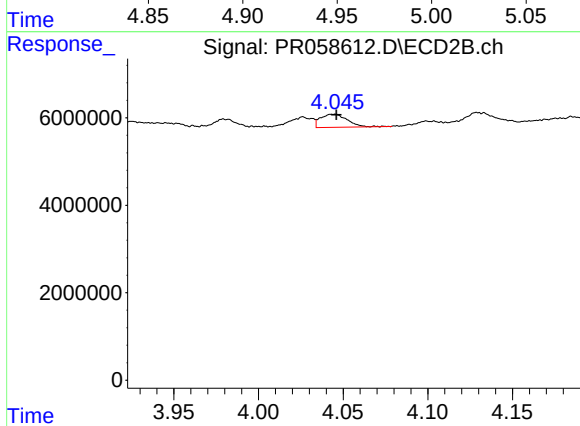
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 2459524
Conc: 22.37 ng/ml



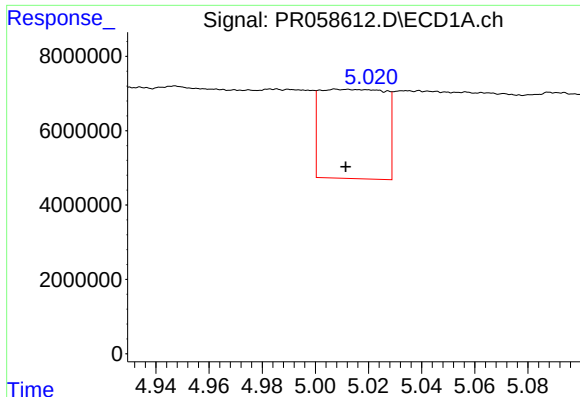
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 55145248
Conc: 481.98 ng/ml



#4 AR-1016-2

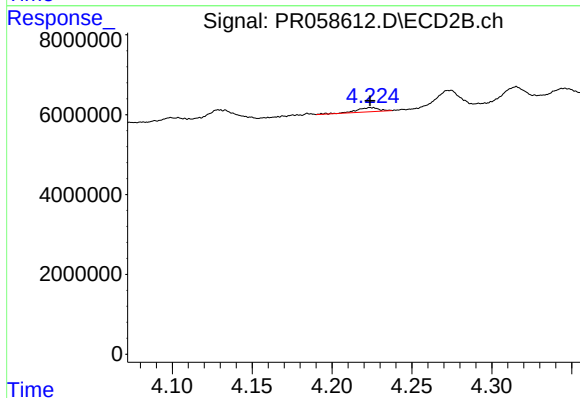
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 3326989
Conc: 21.97 ng/ml



#5 AR-1016-3

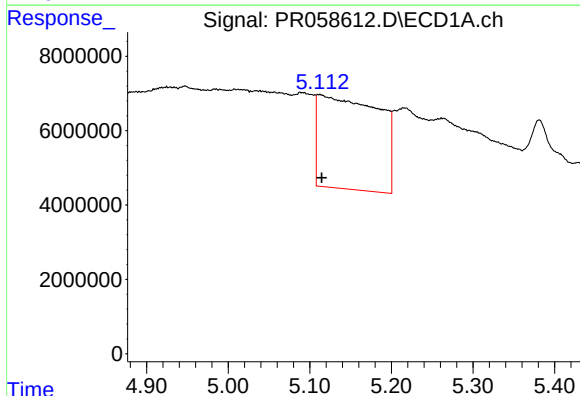
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 40671933
Conc: 546.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



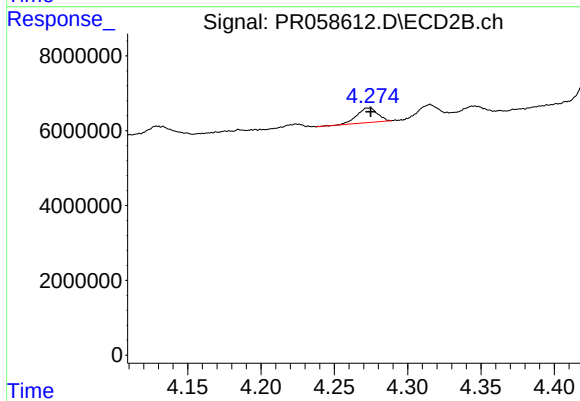
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 989917
Conc: 12.20 ng/ml



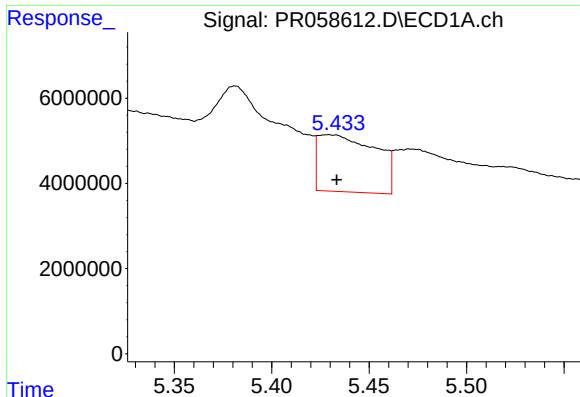
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 129254435
Conc: 2140.30 ng/ml



#6 AR-1016-4

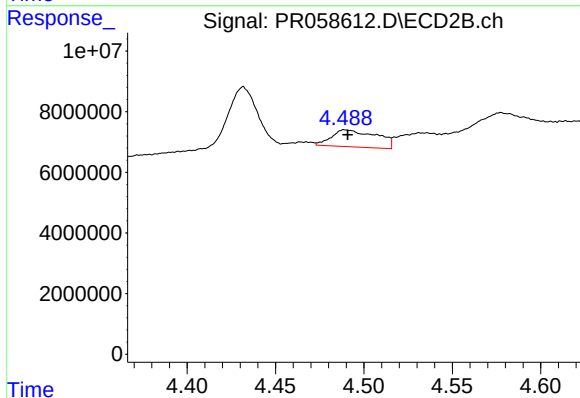
R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 3850435
Conc: 61.61 ng/ml



#7 AR-1016-5

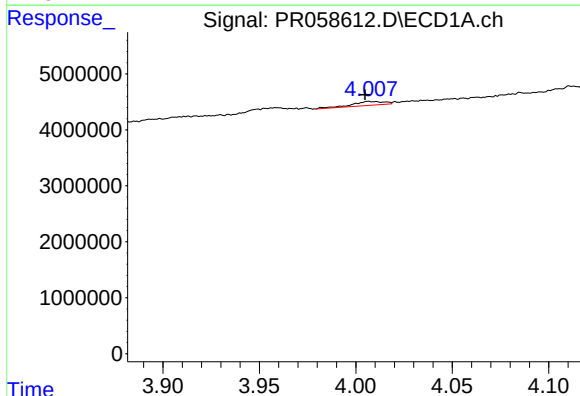
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 27481206
Conc: 470.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



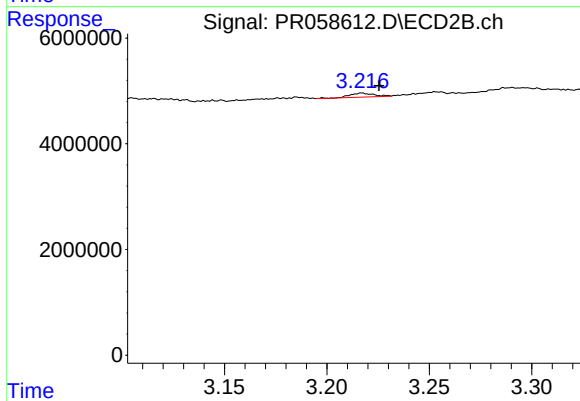
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 9921987
Conc: 117.49 ng/ml



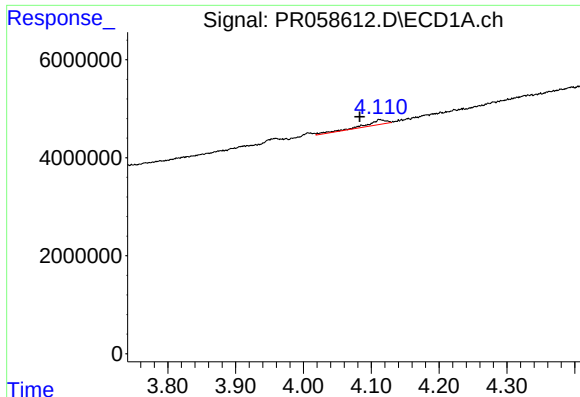
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 823625
Conc: 30.43 ng/ml



#9 AR-1221-2

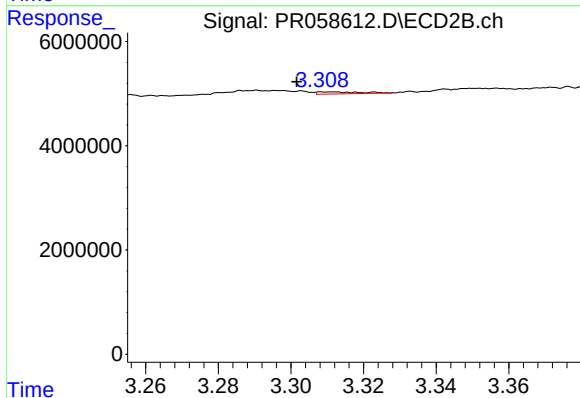
R.T.: 3.217 min
Delta R.T.: -0.008 min
Response: 609632
Conc: 22.36 ng/ml



#10 AR-1221-3

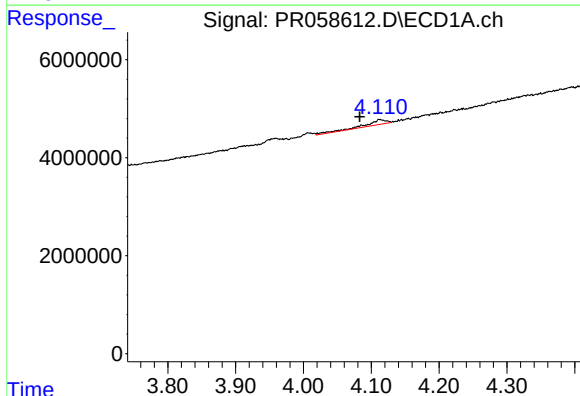
R.T.: 4.112 min
Delta R.T.: 0.029 min
Response: 2198007
Conc: 26.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



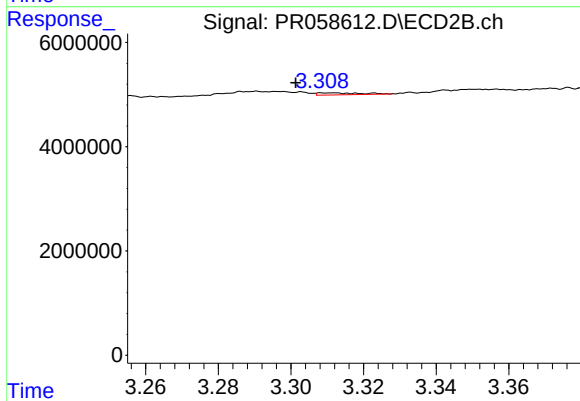
#10 AR-1221-3

R.T.: 3.311 min
Delta R.T.: 0.009 min
Response: 299823
Conc: 3.34 ng/ml



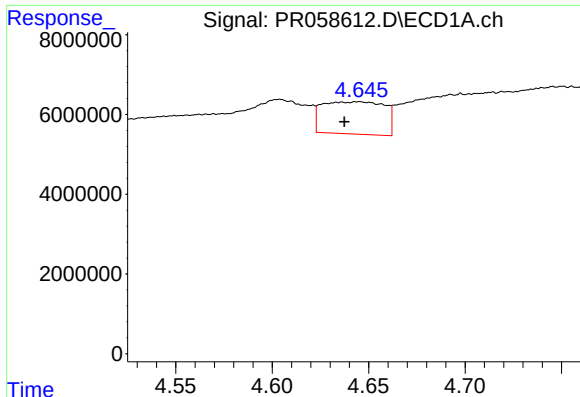
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: 0.029 min
Response: 2198007
Conc: 31.81 ng/ml



#11 AR-1232-1

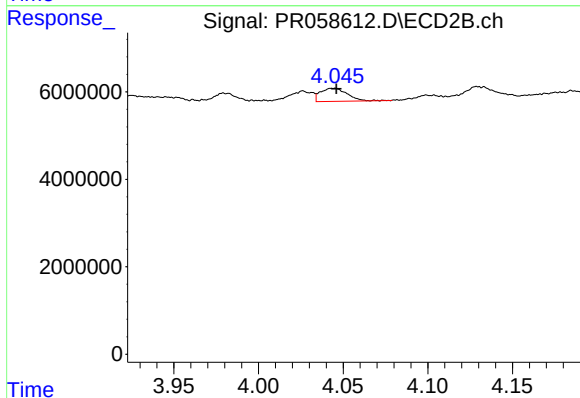
R.T.: 3.311 min
Delta R.T.: 0.010 min
Response: 299823
Conc: 4.00 ng/ml



#12 AR-1232-2

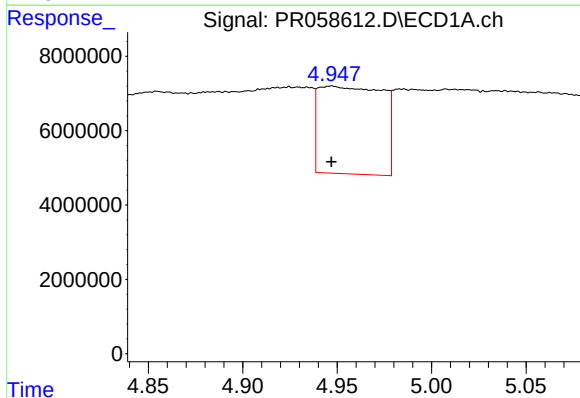
R.T.: 4.645 min
Delta R.T.: 0.007 min
Response: 18140343
Conc: 572.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



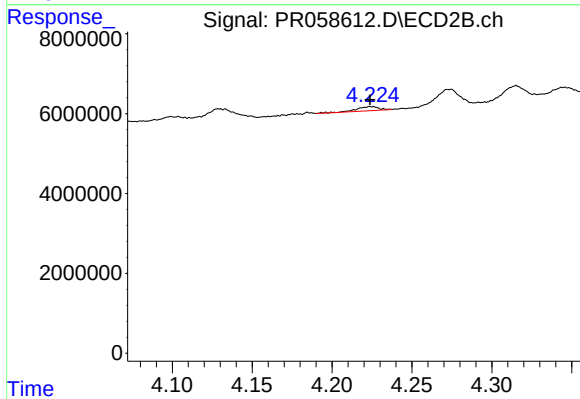
#12 AR-1232-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 3326989
Conc: 46.70 ng/ml



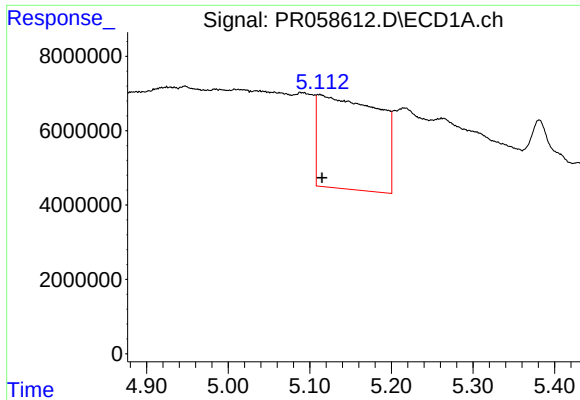
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 55145248
Conc: 971.02 ng/ml



#13 AR-1232-3

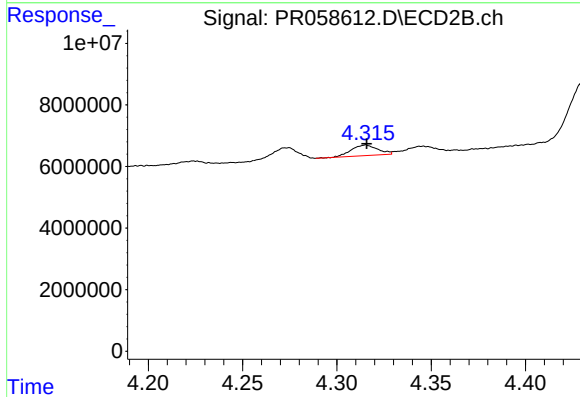
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 989917
Conc: 26.31 ng/ml



#14 AR-1232-4

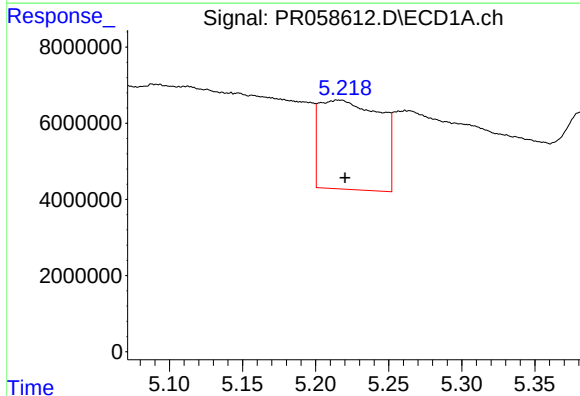
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 129254435
Conc: 4357.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



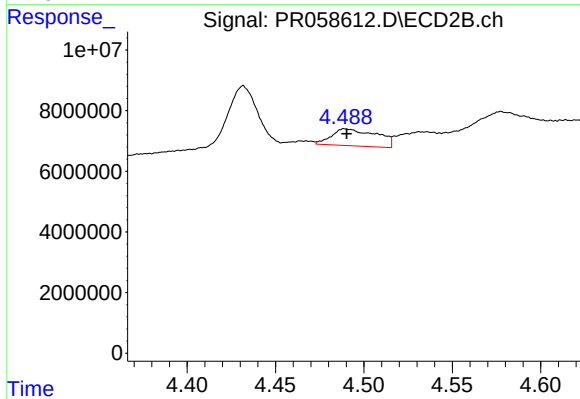
#14 AR-1232-4

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 3370378
Conc: 102.28 ng/ml



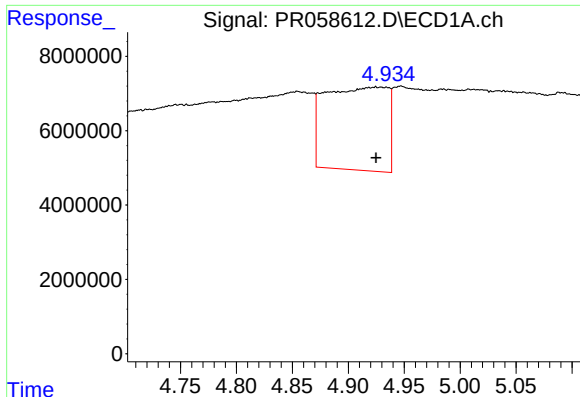
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 67880865
Conc: 3108.97 ng/ml



#15 AR-1232-5

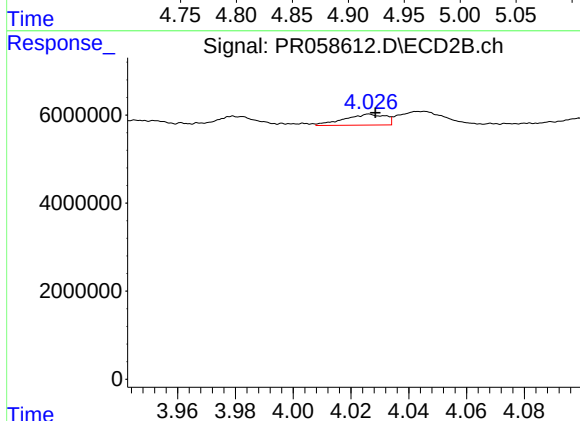
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 9921987
Conc: 260.02 ng/ml



#16 AR-1242-1

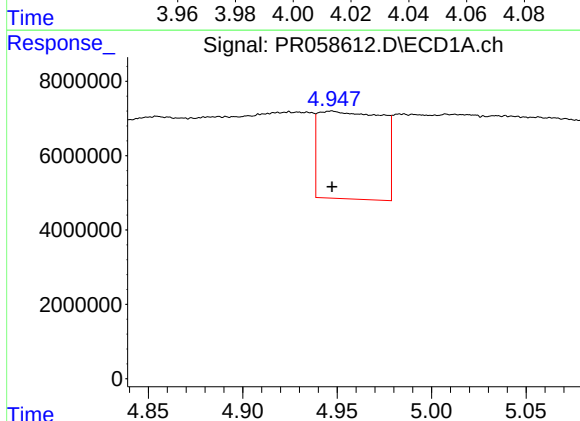
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 86876096
Conc: 1154.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



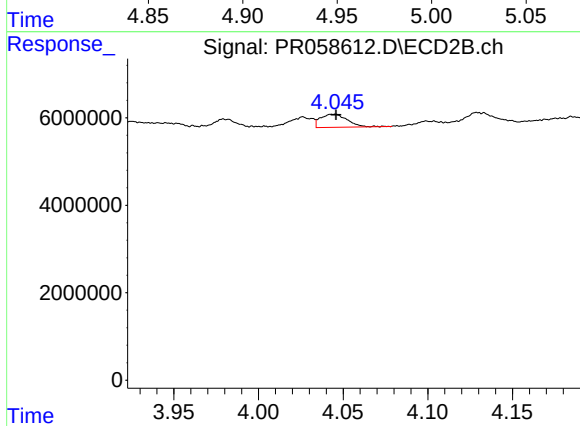
#16 AR-1242-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 2459524
Conc: 25.25 ng/ml



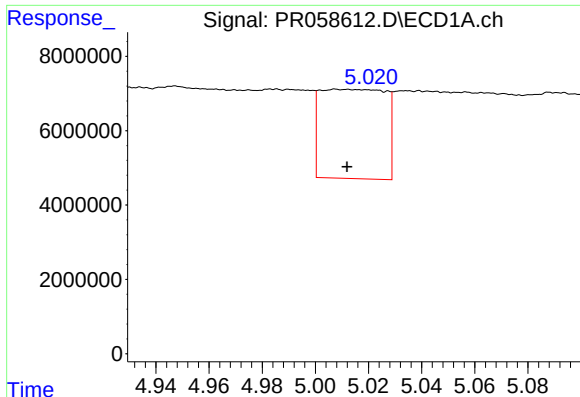
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 55145248
Conc: 539.04 ng/ml



#17 AR-1242-2

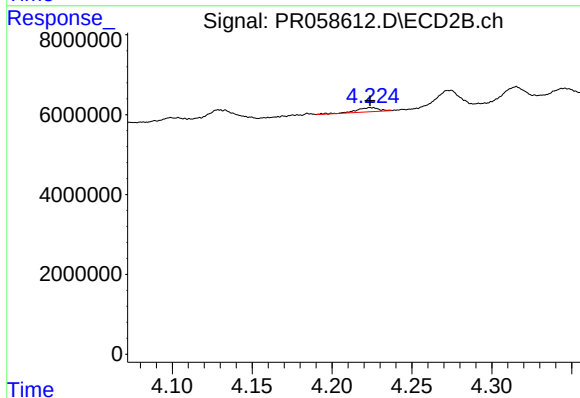
R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 3326989
Conc: 24.87 ng/ml



#18 AR-1242-3

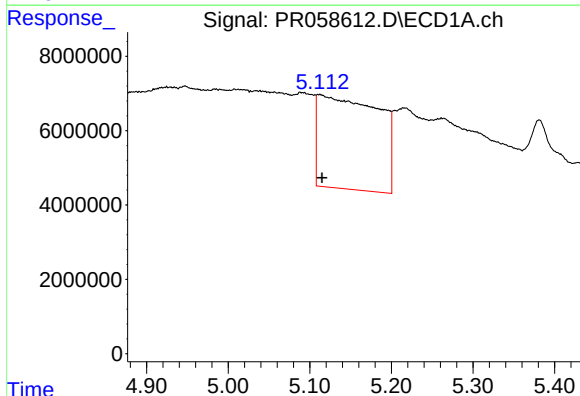
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 40671933
Conc: 608.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



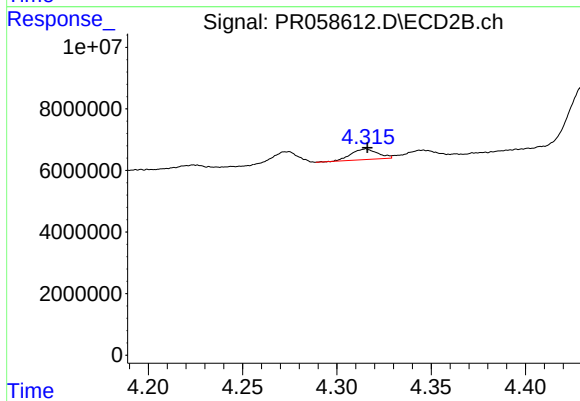
#18 AR-1242-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 989917
Conc: 13.78 ng/ml



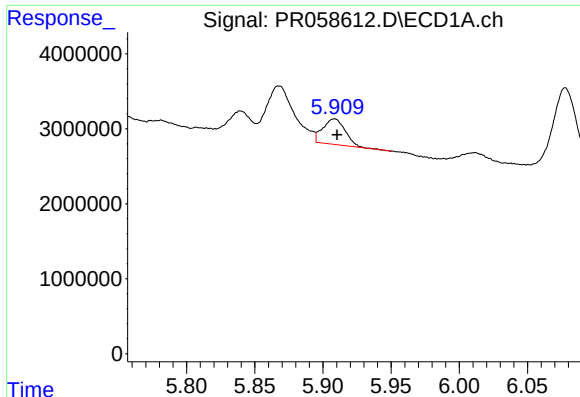
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 129254435
Conc: 2397.87 ng/ml



#19 AR-1242-4

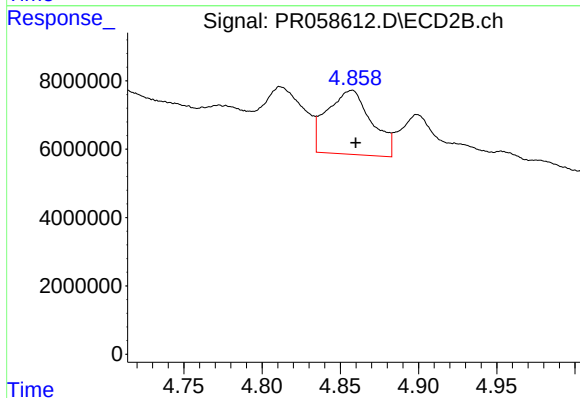
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 3370378
Conc: 49.50 ng/ml



#20 AR-1242-5

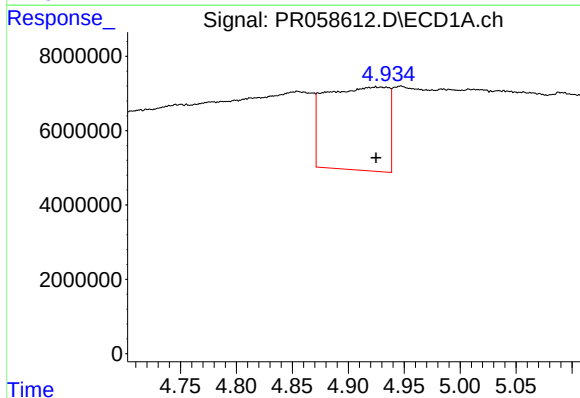
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 3142283
Conc: 59.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



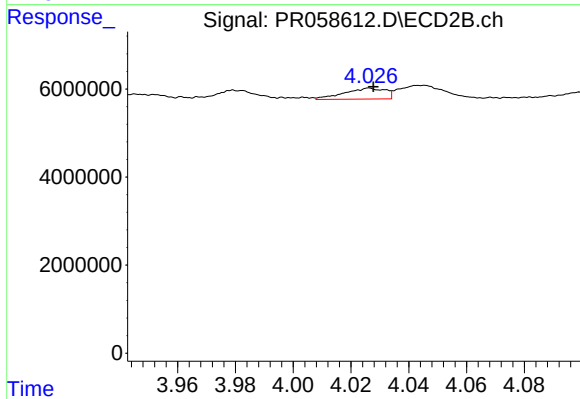
#20 AR-1242-5

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 37045714
Conc: 414.83 ng/ml



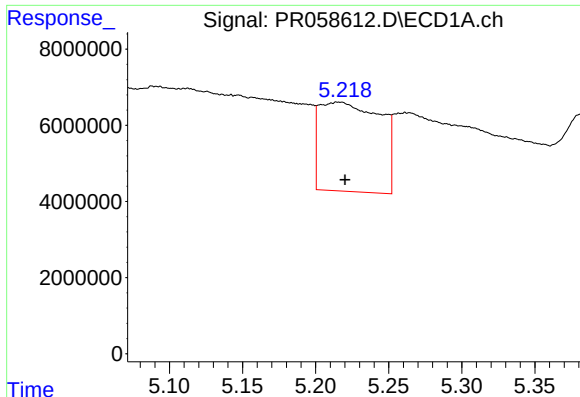
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 86876096
Conc: 1491.75 ng/ml



#21 AR-1248-1

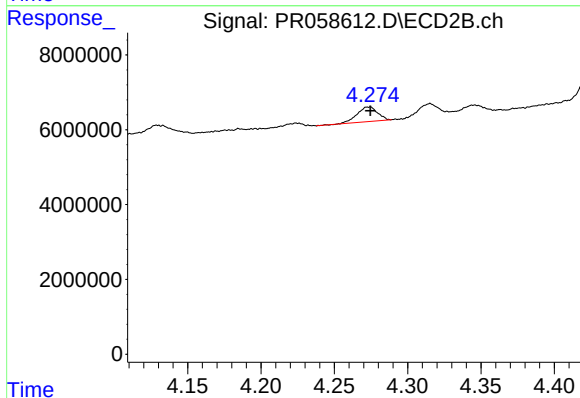
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 2459524
Conc: 33.12 ng/ml



#22 AR-1248-2

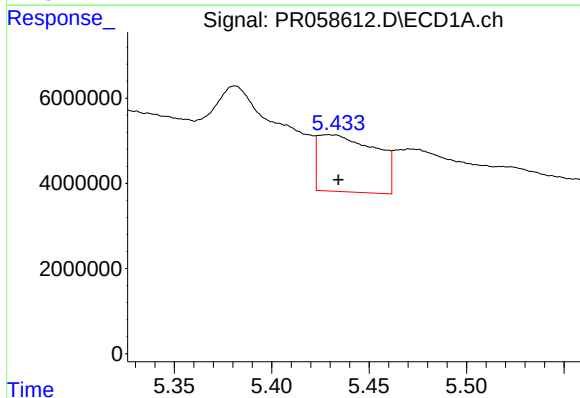
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 67880865
Conc: 931.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



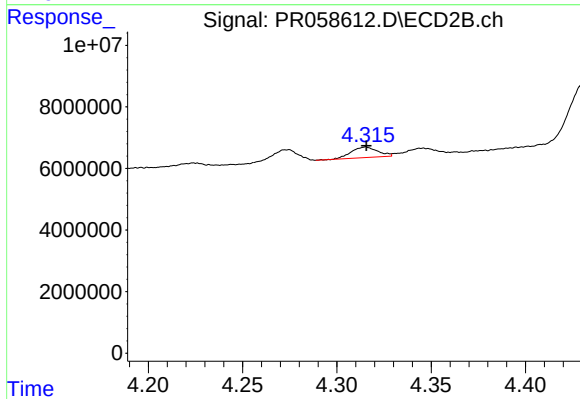
#22 AR-1248-2

R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 3850435
Conc: 38.57 ng/ml



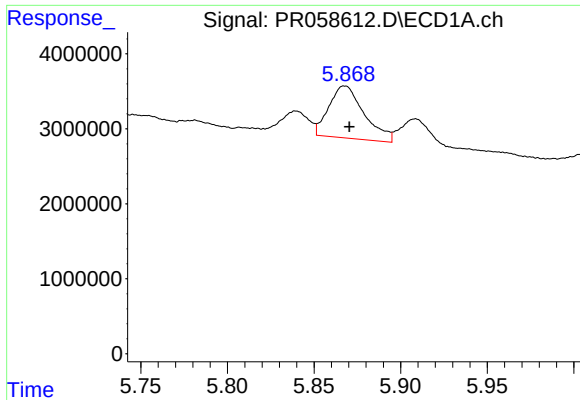
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 27481206
Conc: 326.26 ng/ml



#23 AR-1248-3

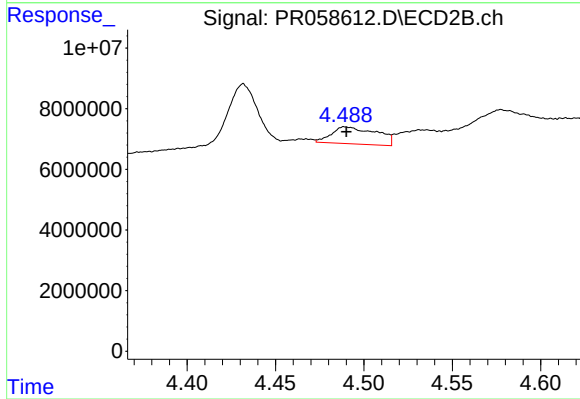
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 3370378
Conc: 33.12 ng/ml



#24 AR-1248-4

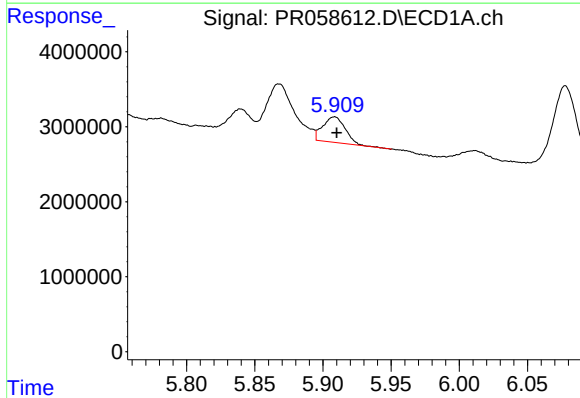
R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 9842608
Conc: 108.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



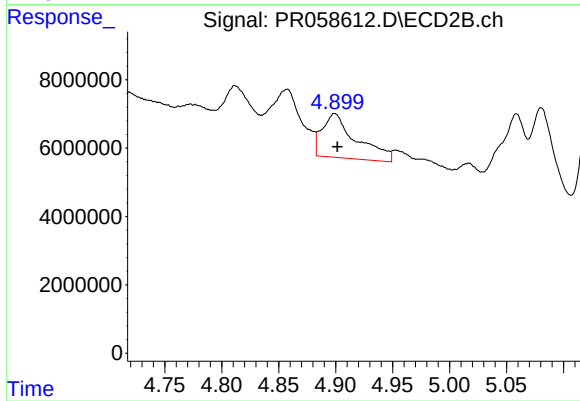
#24 AR-1248-4

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 9921987
Conc: 79.18 ng/ml



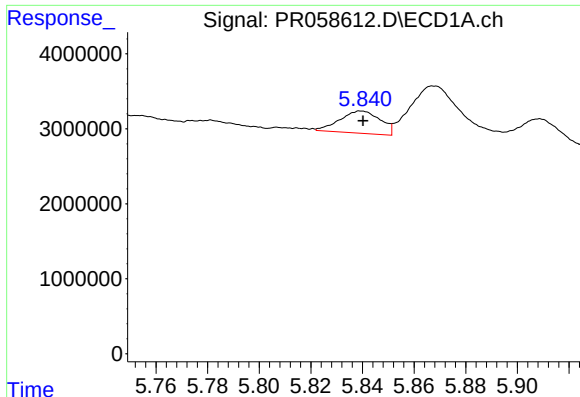
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 3142283
Conc: 35.61 ng/ml



#25 AR-1248-5

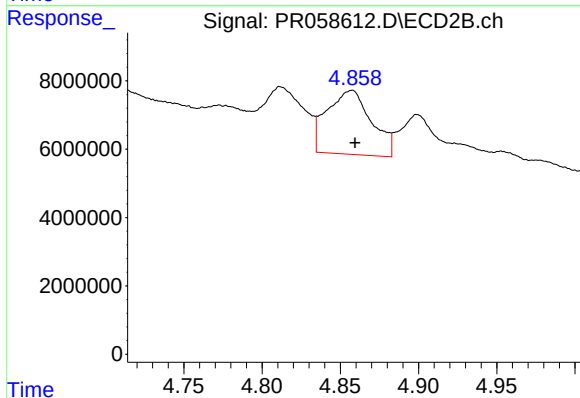
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 26761983
Conc: 212.54 ng/ml



#26 AR-1254-1

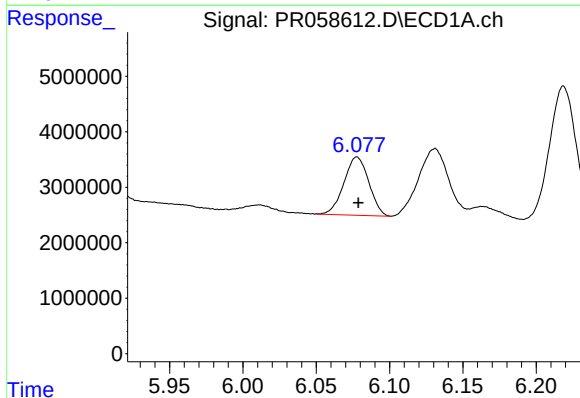
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 3234831
Conc: 37.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



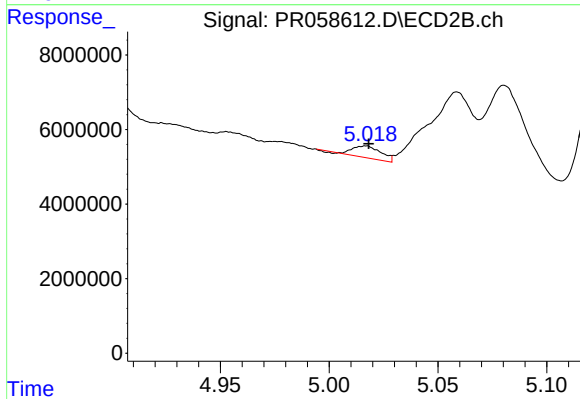
#26 AR-1254-1

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 37045714
Conc: 206.04 ng/ml



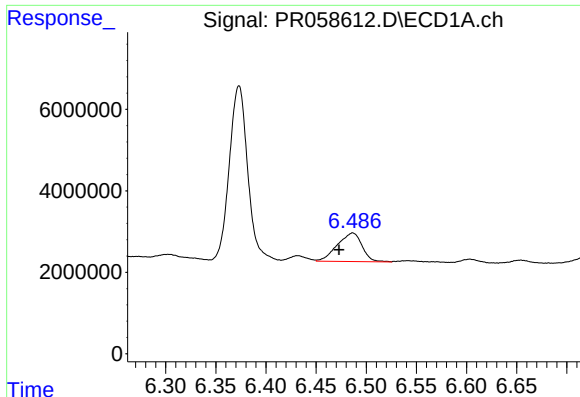
#27 AR-1254-2

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 12421870
Conc: 95.68 ng/ml



#27 AR-1254-2

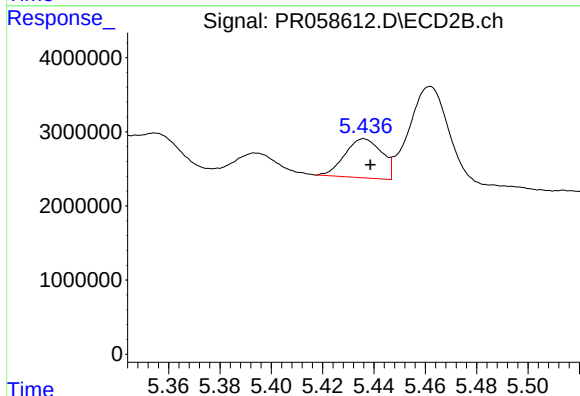
R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 2800134
Conc: 18.20 ng/ml



#28 AR-1254-3

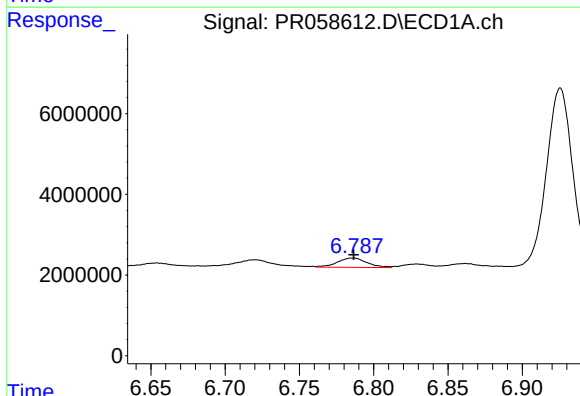
R.T.: 6.487 min
Delta R.T.: 0.014 min
Response: 12075298
Conc: 88.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



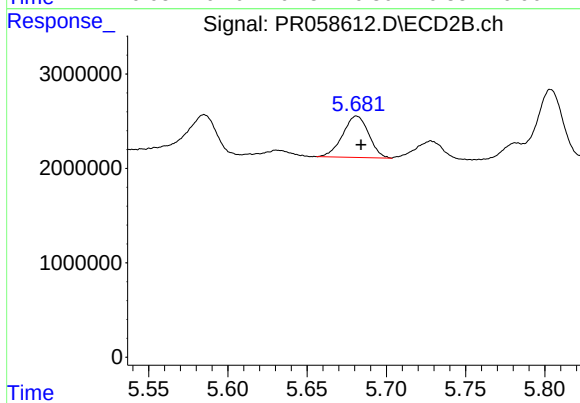
#28 AR-1254-3

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 5258290
Conc: 20.66 ng/ml



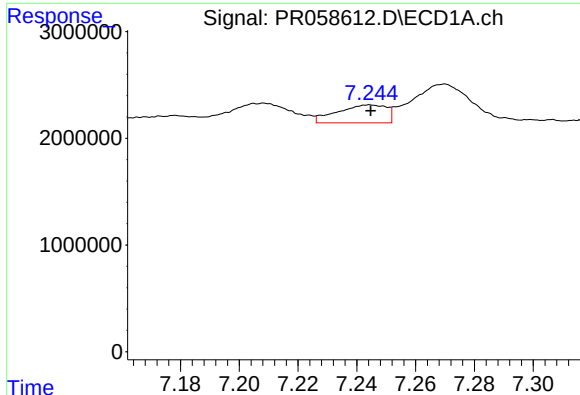
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 3232648
Conc: 31.53 ng/ml



#29 AR-1254-4

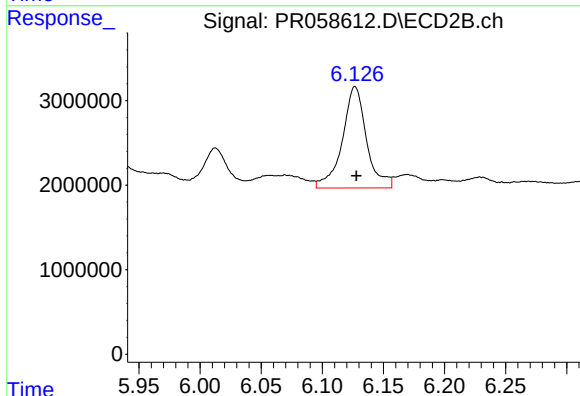
R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 5004991
Conc: 31.40 ng/ml



#30 AR-1254-5

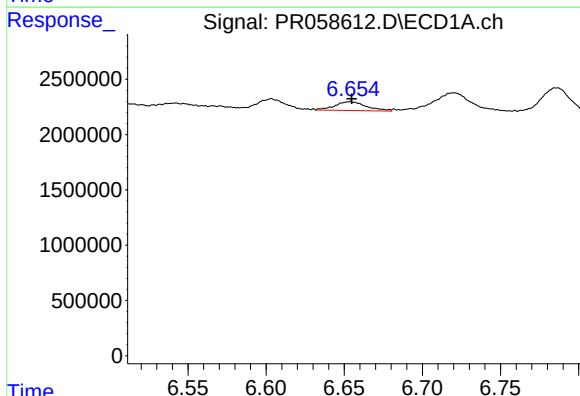
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 1969767
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



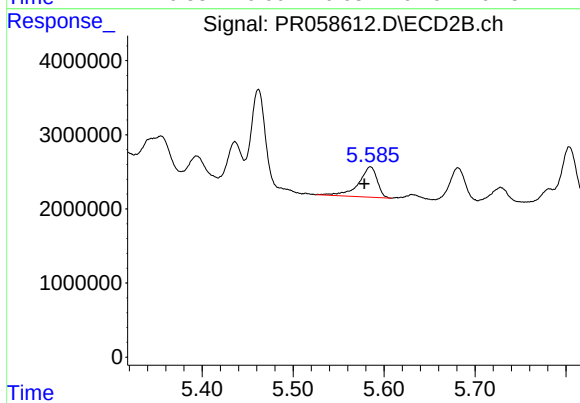
#30 AR-1254-5

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 16557021
Conc: 72.77 ng/ml



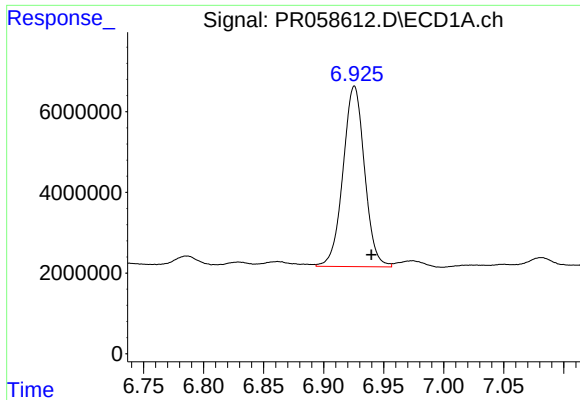
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 1107259
Conc: 10.64 ng/ml



#31 AR-1260-1

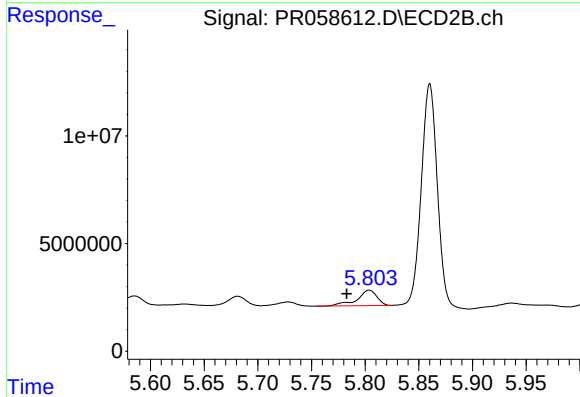
R.T.: 5.585 min
Delta R.T.: 0.007 min
Response: 5817803
Conc: 33.79 ng/ml



#32 AR-1260-2

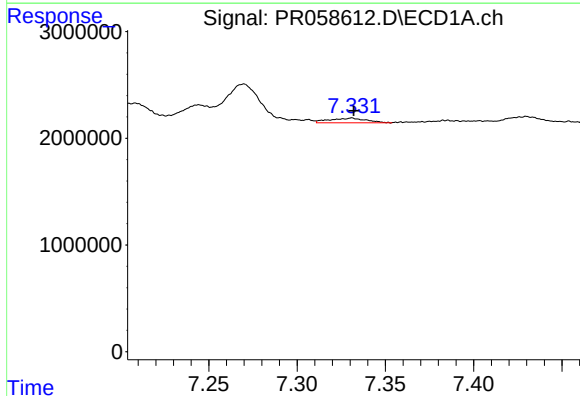
R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 55859411
Conc: 451.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



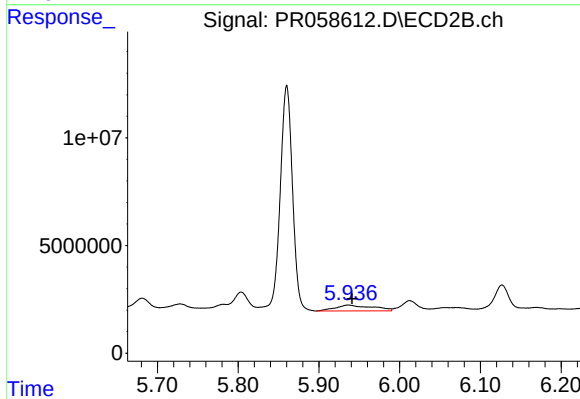
#32 AR-1260-2

R.T.: 5.804 min
Delta R.T.: 0.021 min
Response: 9267279
Conc: 44.08 ng/ml



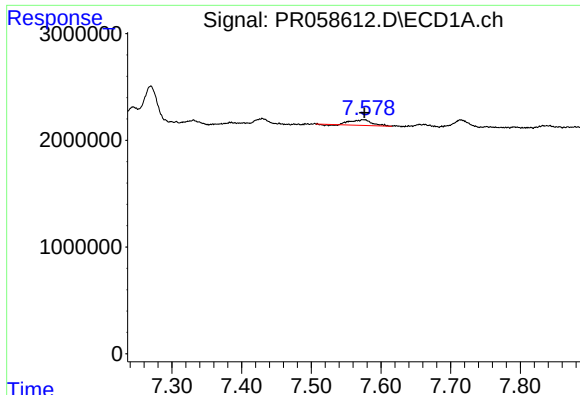
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 650385
Conc: 6.93 ng/ml



#33 AR-1260-3

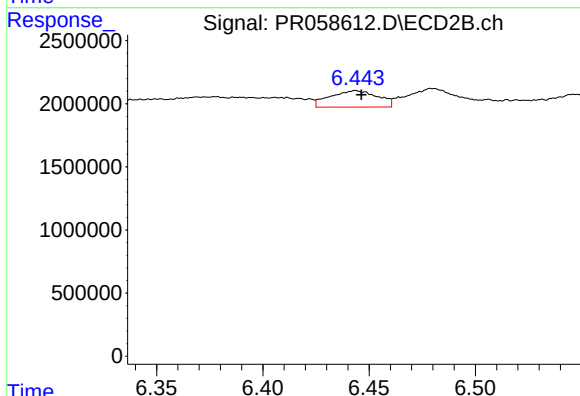
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 8707292
Conc: 43.78 ng/ml



#34 AR-1260-4

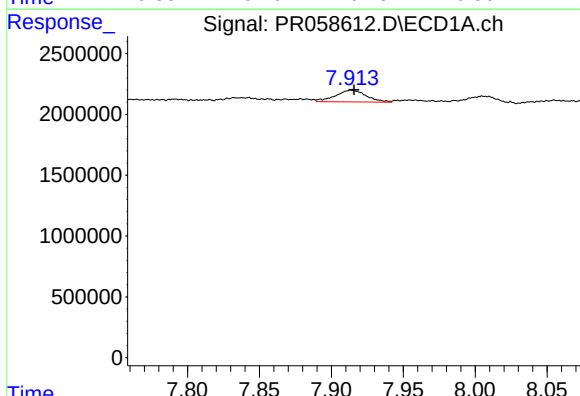
R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 1085766
Conc: 10.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



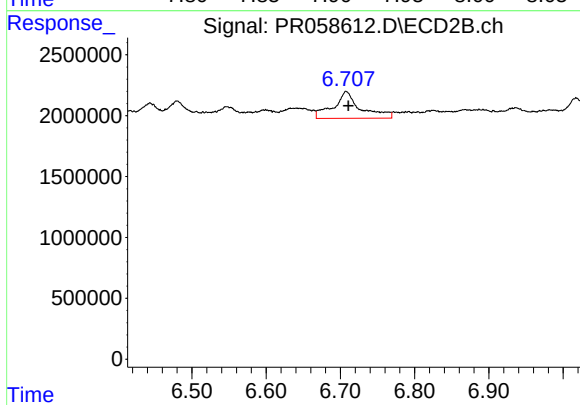
#34 AR-1260-4

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 2035172
Conc: 12.26 ng/ml



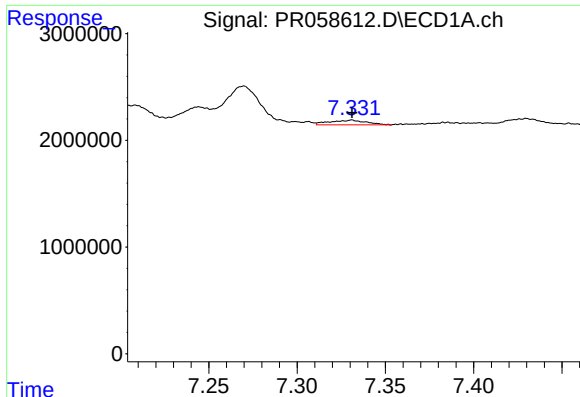
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 1458247
Conc: 7.02 ng/ml



#35 AR-1260-5

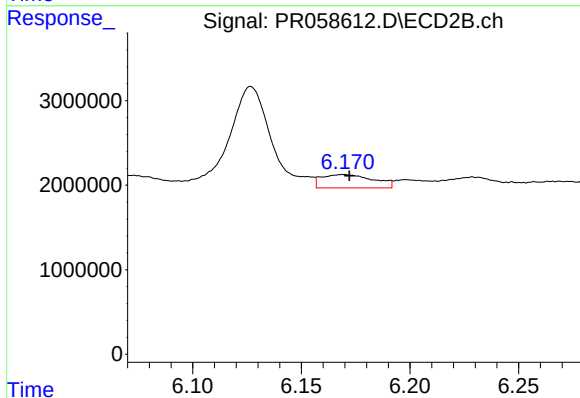
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 5587291
Conc: 14.17 ng/ml



#36 AR-1262-1

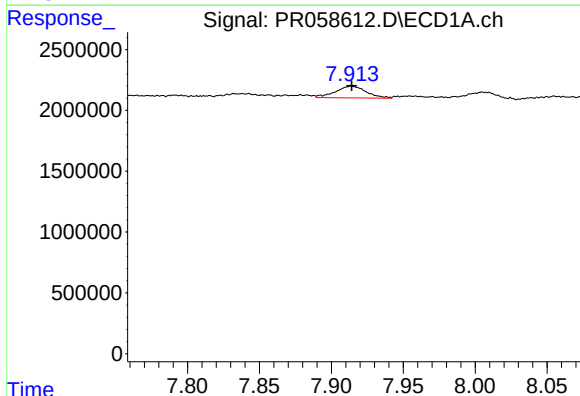
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 650385
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



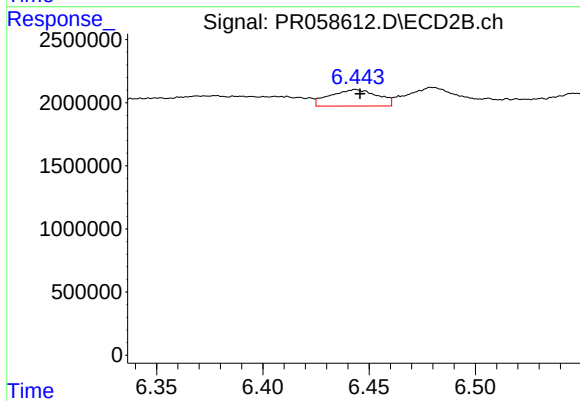
#36 AR-1262-1

R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 2619013
Conc: 10.86 ng/ml



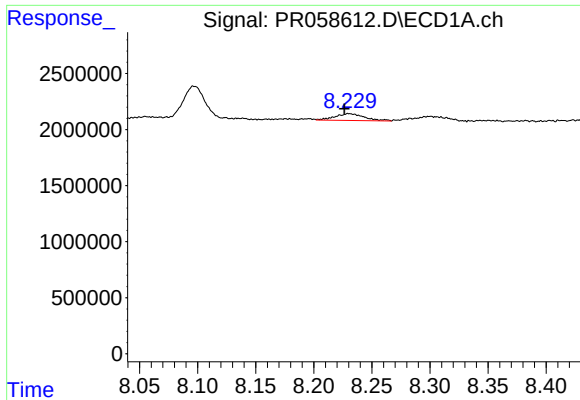
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 1458247
Conc: 6.04 ng/ml



#37 AR-1262-2

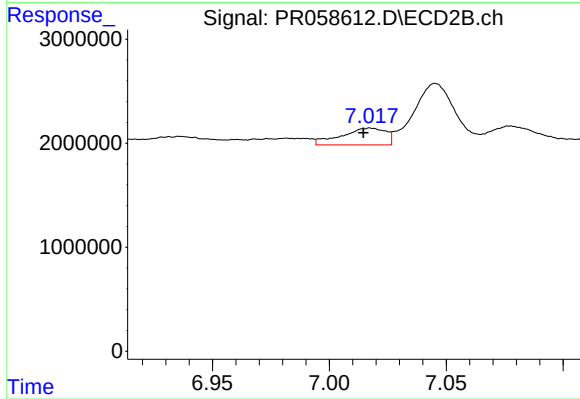
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 2035172
Conc: 9.29 ng/ml



#38 AR-1262-3

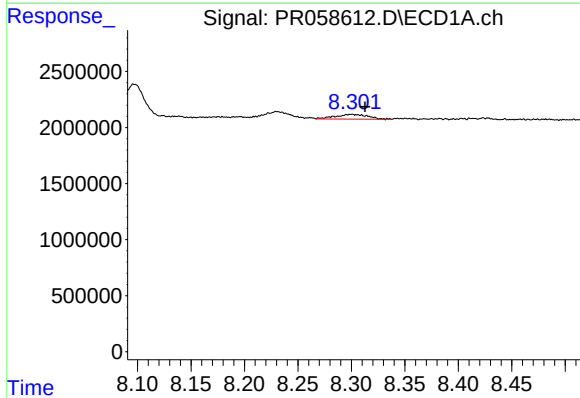
R.T.: 8.230 min
Delta R.T.: 0.004 min
Response: 1048426
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



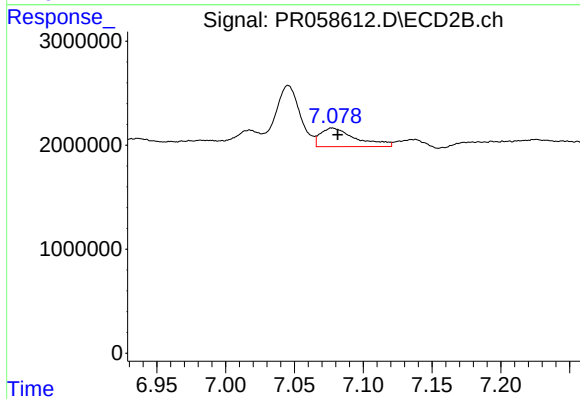
#38 AR-1262-3

R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 2131838
Conc: 12.52 ng/ml



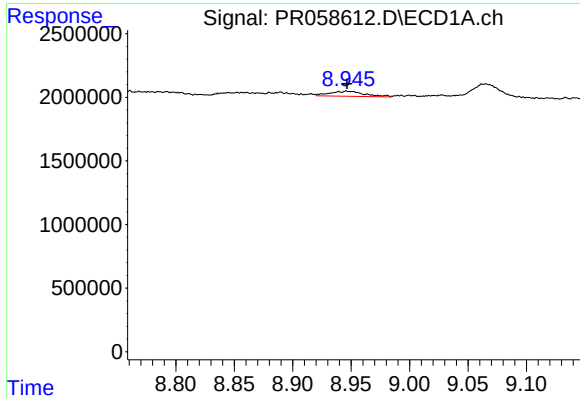
#39 AR-1262-4

R.T.: 8.300 min
Delta R.T.: -0.012 min
Response: 893249
Conc: 11.07 ng/ml



#39 AR-1262-4

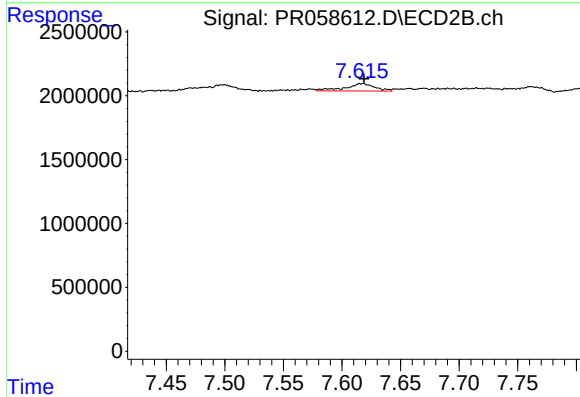
R.T.: 7.078 min
Delta R.T.: -0.004 min
Response: 3219536
Conc: 9.89 ng/ml



#40 AR-1262-5

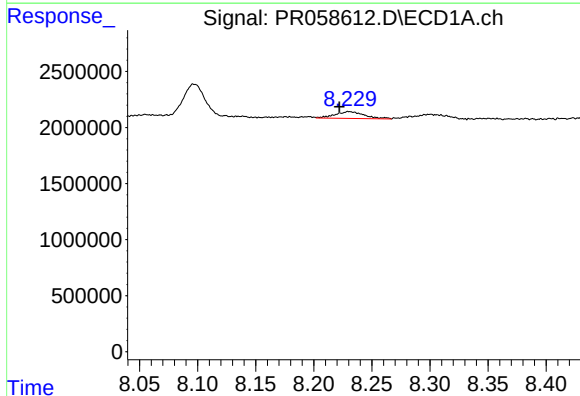
R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 797534
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



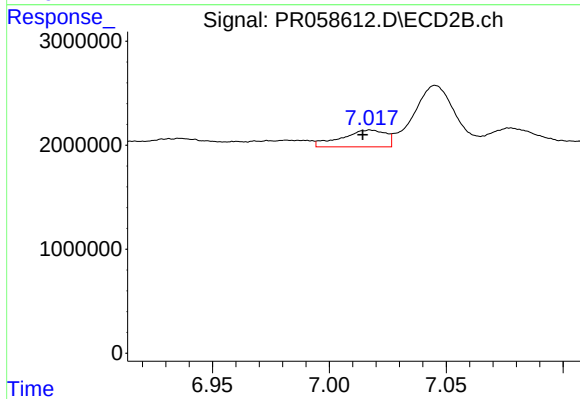
#40 AR-1262-5

R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 1008922
Conc: 6.81 ng/ml



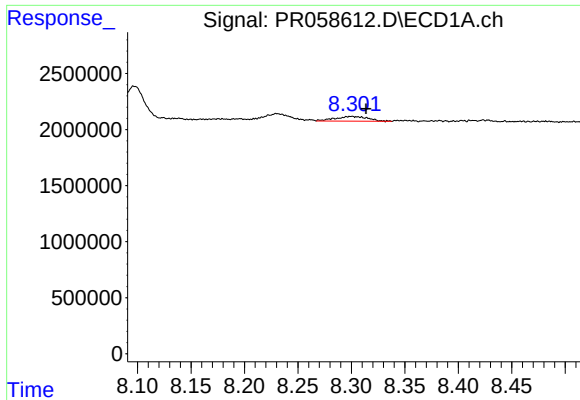
#41 AR-1268-1

R.T.: 8.230 min
Delta R.T.: 0.008 min
Response: 1048426
Conc: 3.73 ng/ml



#41 AR-1268-1

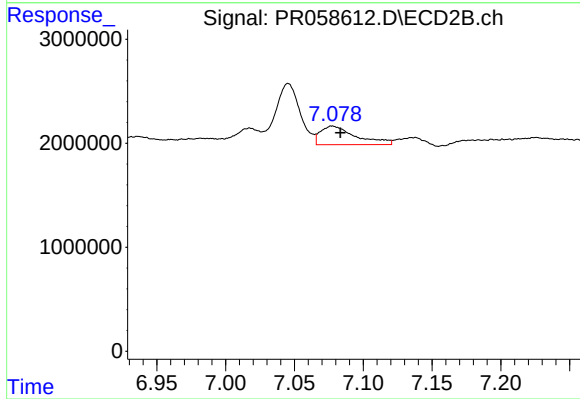
R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 2131838
Conc: 4.25 ng/ml



#42 AR-1268-2

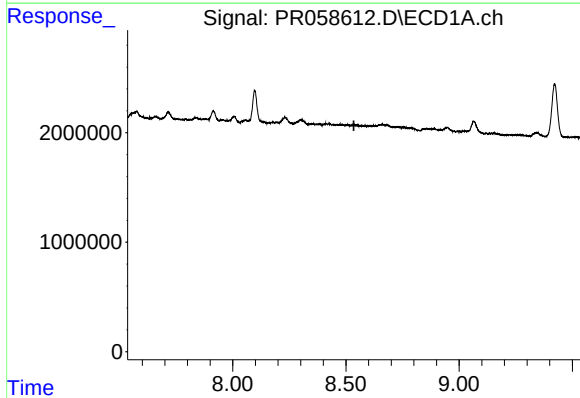
R.T.: 8.300 min
Delta R.T.: -0.014 min
Response: 893249
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



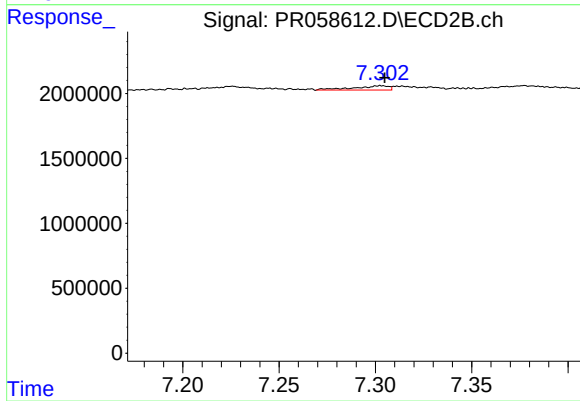
#42 AR-1268-2

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 3219536
Conc: 7.11 ng/ml



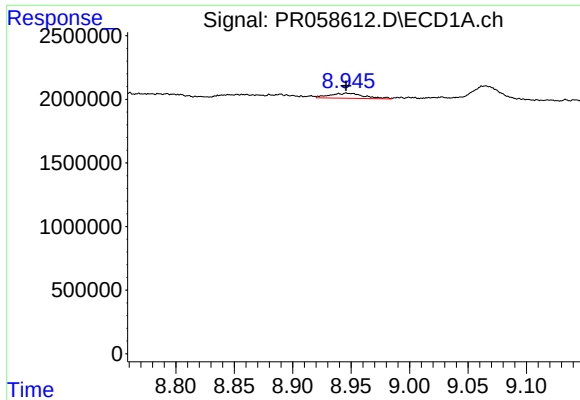
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.535 min
Response: 0
Conc: N.D.



#43 AR-1268-3

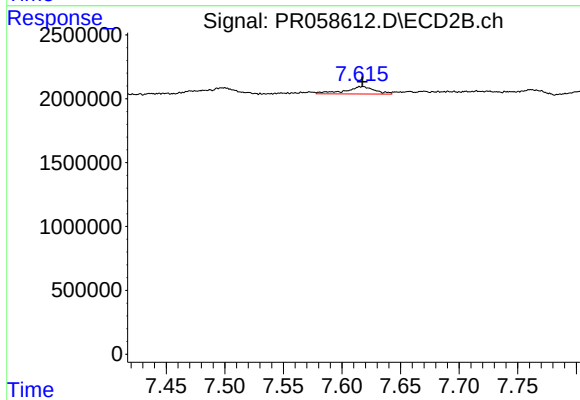
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 410016
Conc: 1.07 ng/ml



#44 AR-1268-4

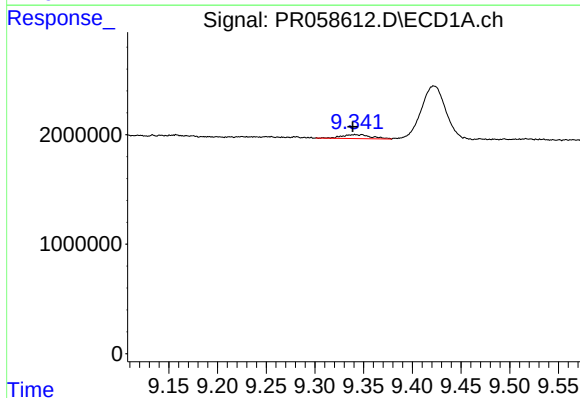
R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 797534
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



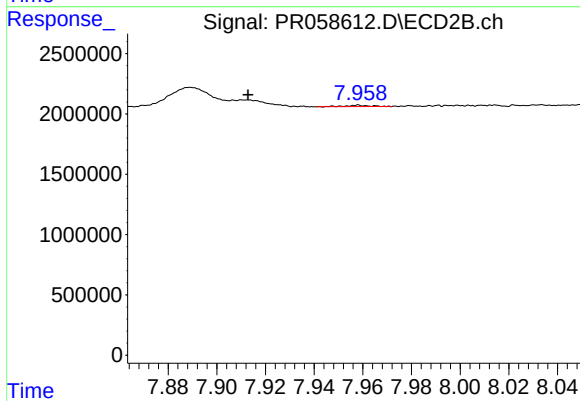
#44 AR-1268-4

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 1008922
Conc: 6.29 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.002 min
Response: 785296
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 7.958 min
Delta R.T.: 0.045 min
Response: 76522
Conc: 0.06 ng/ml