

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 12:24
 Operator : AJ\MA
 Sample : N5645-07
 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: Nov 21 23:57:55 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	46761392	66958324	20.143	21.698
2)	SA Decachlor...	9.670	8.161	95826105	129.3E6	44.447	46.371
Target Compounds							
3)	L1 AR-1016-1	4.920	4.024	1106808	644906	14.490	6.169 #
4)	L1 AR-1016-2	4.955	4.046	167863	486212	1.622	3.415 #
5)	L1 AR-1016-3	5.011	4.236	403957	41680	6.024	0.545 #
6)	L1 AR-1016-4	5.117	4.279	2960093	1327085	53.466	22.510 #
7)	L1 AR-1016-5	5.410	4.495	16097829	3626817	283.877	45.959 #
8)	L2 AR-1221-1	3.913	3.131	655928	240643	21.942	6.701 #
9)	L2 AR-1221-2	4.009	3.218	690640	1365526	32.788	52.837 #
10)	L2 AR-1221-3	4.106	3.303	421088	329351	6.564	3.945 #
11)	L3 AR-1232-1	4.106	3.303	421088	329351	7.783	4.698 #
12)	L3 AR-1232-2	4.636	4.046	1530989	486212	57.567	7.243 #
13)	L3 AR-1232-3	4.955	4.236	167863	41680	3.344	1.165 #
14)	L3 AR-1232-4	5.117	4.318	2960093	239693	112.742	7.709 #
15)	L3 AR-1232-5	5.249	4.495	1584015	3626817	81.601	101.068
16)	L4 AR-1242-1	4.920	4.024	1106808	644906	16.878	7.223 #
17)	L4 AR-1242-2	4.955	4.046	167863	486212	1.898	3.989 #
18)	L4 AR-1242-3	5.011	4.236	403957	41680	6.967	0.640 #
19)	L4 AR-1242-4	5.117	4.318	2960093	239693	62.851	3.878 #
20)	L4 AR-1242-5	5.939	4.849	462187	12957736	8.721	157.630 #
21)	L5 AR-1248-1	4.920	4.024	1106808	644906	21.443	9.295 #
22)	L5 AR-1248-2	5.249	4.279	1584015	1327085	23.467	14.268 #
23)	L5 AR-1248-3	5.410	4.318	16097829	239693	198.709	2.533 #
24)	L5 AR-1248-4	5.871	4.495	26897863	3626817	283.695	31.227 #
25)	L5 AR-1248-5	5.939	4.907	462187	3131958	5.010	25.998 #
26)	L6 AR-1254-1	5.820	4.849	9034514	12957736	101.517	76.075 #
27)	L6 AR-1254-2	6.083	5.023	1896272	-179565	13.545	N.D. #
28)	L6 AR-1254-3	6.481	5.444	3286869	3232679	21.261	13.218 #
29)	L6 AR-1254-4	6.790	5.688	1572820	2125023	12.836	13.446
30)	L6 AR-1254-5	7.276	6.134	52135440	81247398	390.506	365.661
31)	L7 AR-1260-1	6.659	5.593	3712326	10459381	31.114	64.421 #
32)	L7 AR-1260-2	6.932	5.787	11470870	3364512	77.645	16.877 #
33)	L7 AR-1260-3	7.337	5.962	1906583	9077475	17.353	46.665 #
34)	L7 AR-1260-4	7.582	6.447	4141188	3213672	32.404	20.282 #
35)	L7 AR-1260-5	7.921	6.714	4414641	7087632	17.766	18.693
36)	L8 AR-1262-1	7.337	6.181	1906583	8134633	11.822	34.688 #
37)	L8 AR-1262-2	7.921	6.447	4414641	3213672	15.193	15.019
38)	L8 AR-1262-3	8.242	7.019	4634028	1709019	23.032	10.010 #
39)	L8 AR-1262-4	8.301	7.083	1686239	4901319	11.051	14.941 #
40)	L8 AR-1262-5	8.957	7.622	2770540	1617765	24.662	10.477 #
41)	L9 AR-1268-1	8.242	7.019	4634028	1709019	13.874	3.413 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:57:55 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
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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	8.301	7.083	1686239	4901319	5.562	10.738 #
43) L9	AR-1268-3	8.544	7.321	565639	1586406	2.193	4.114 #
44) L9	AR-1268-4	8.957	7.622	2770540	1617765	22.949	9.756 #
45) L9	AR-1268-5	9.354	7.920	3281369	1030604	3.851	0.804 #

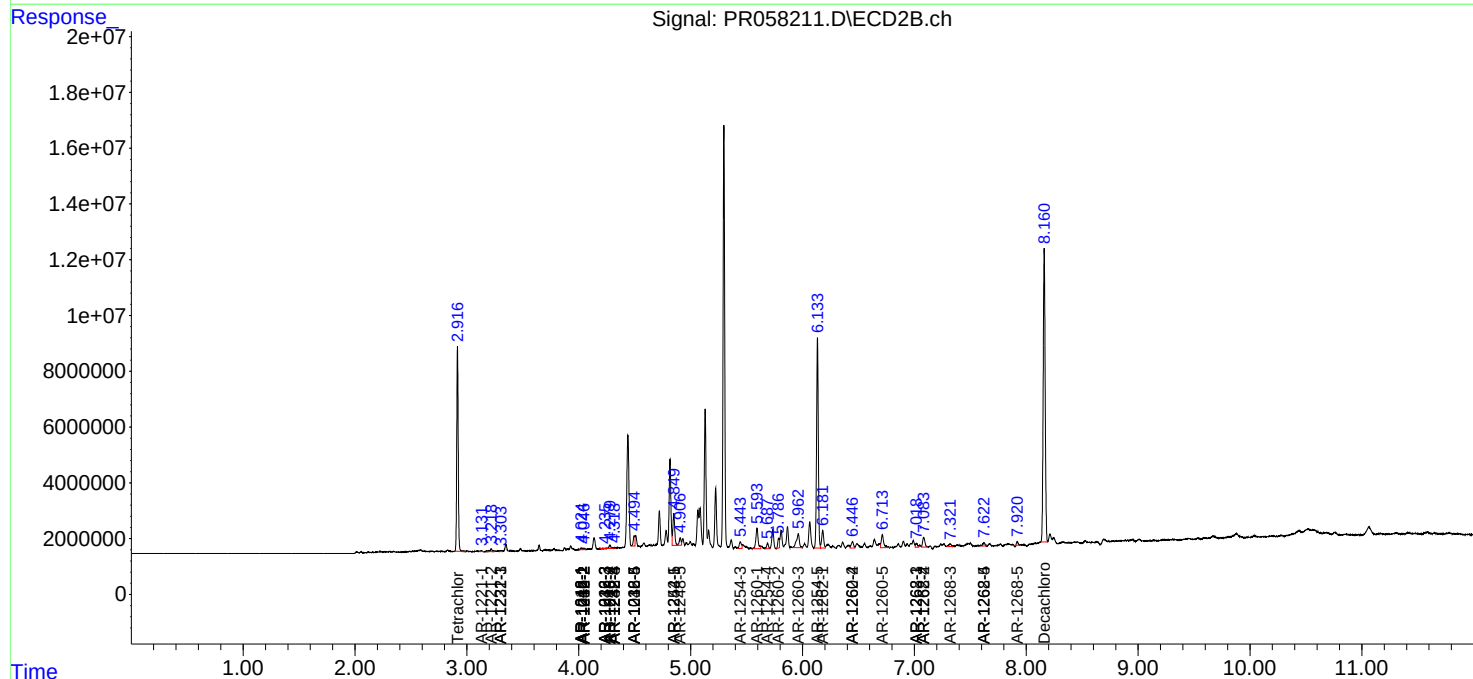
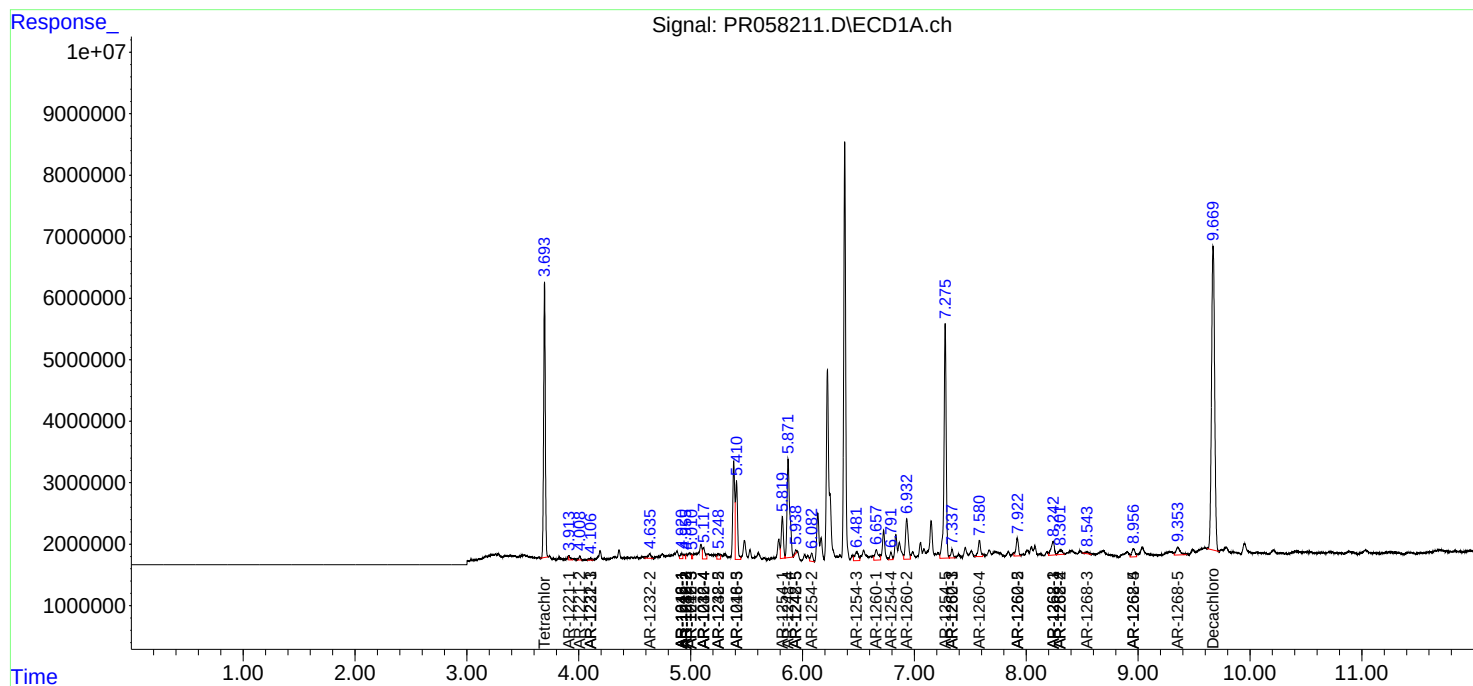
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

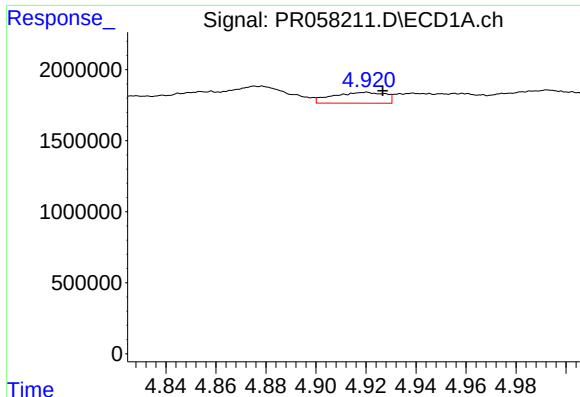
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
Data File : PR058211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 12:24
Operator : AJ\MA
Sample : N5645-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:57:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.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

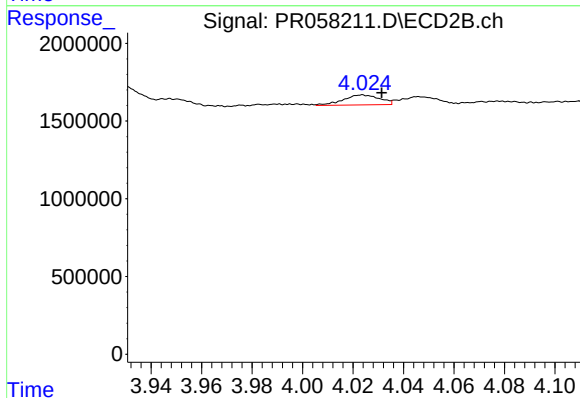




#3 AR-1016-1

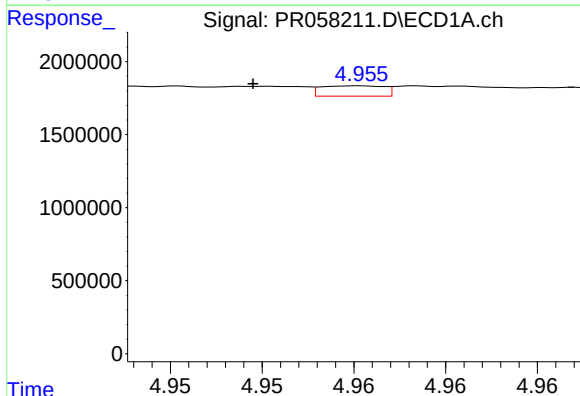
R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 1106808
Conc: 14.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



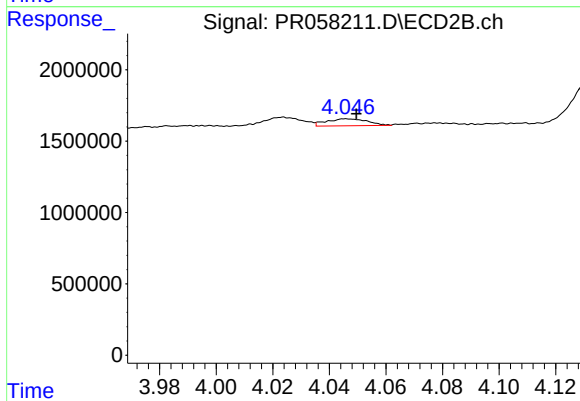
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: -0.008 min
Response: 644906
Conc: 6.17 ng/ml



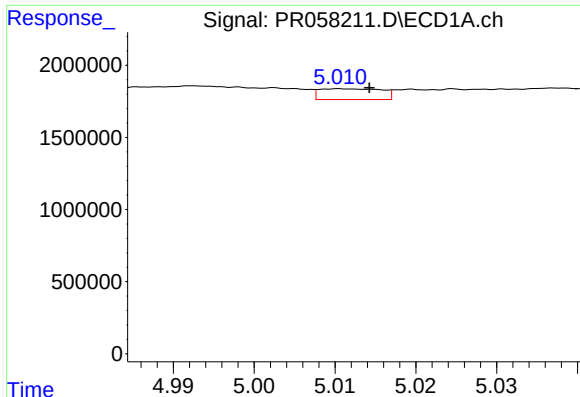
#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: 0.006 min
Response: 167863
Conc: 1.62 ng/ml



#4 AR-1016-2

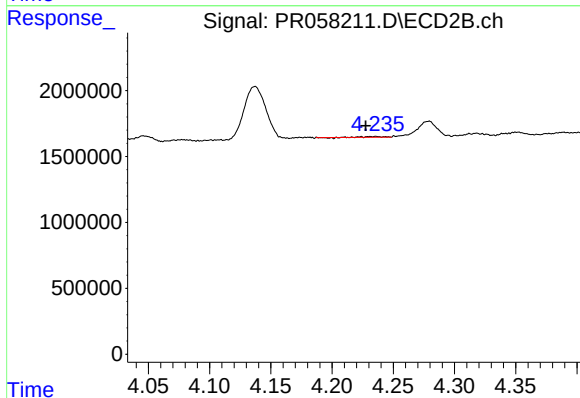
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 486212
Conc: 3.41 ng/ml



#5 AR-1016-3

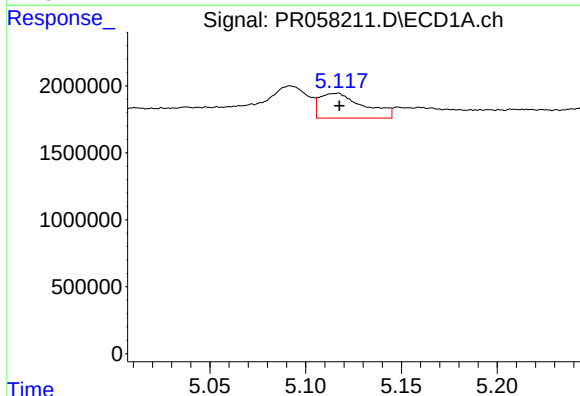
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 403957
Conc: 6.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



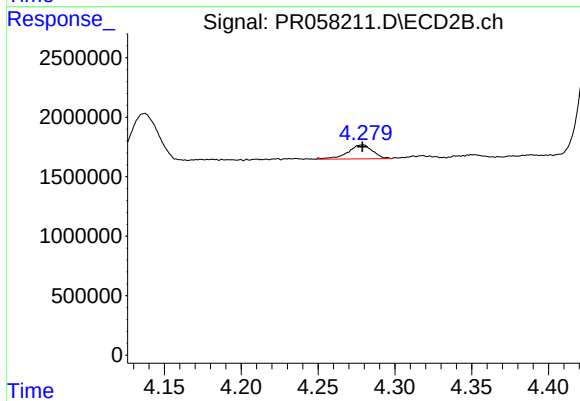
#5 AR-1016-3

R.T.: 4.236 min
Delta R.T.: 0.008 min
Response: 41680
Conc: 0.54 ng/ml



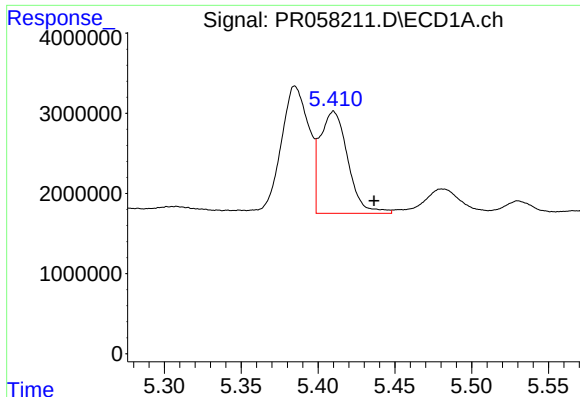
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2960093
Conc: 53.47 ng/ml



#6 AR-1016-4

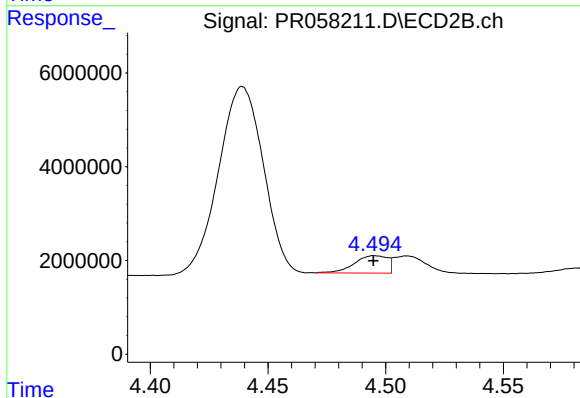
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 1327085
Conc: 22.51 ng/ml



#7 AR-1016-5

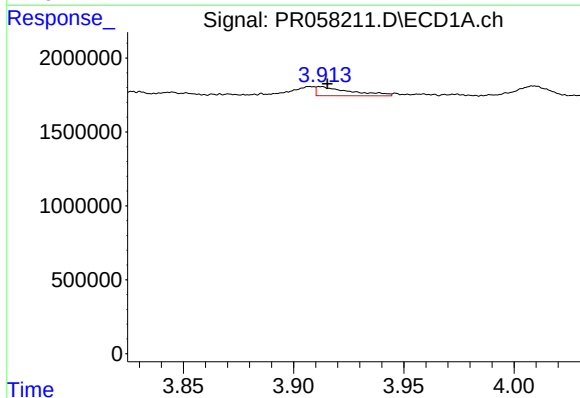
R.T.: 5.410 min
Delta R.T.: -0.026 min
Response: 16097829
Conc: 283.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



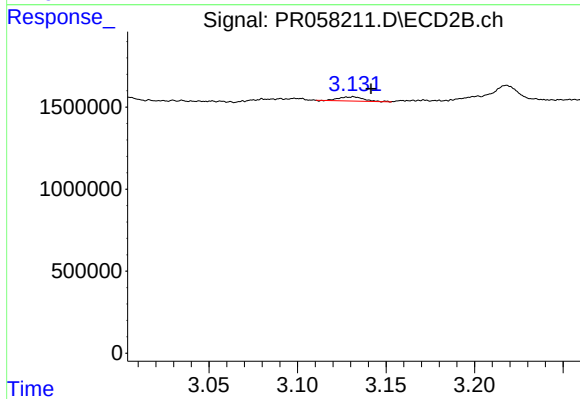
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 3626817
Conc: 45.96 ng/ml



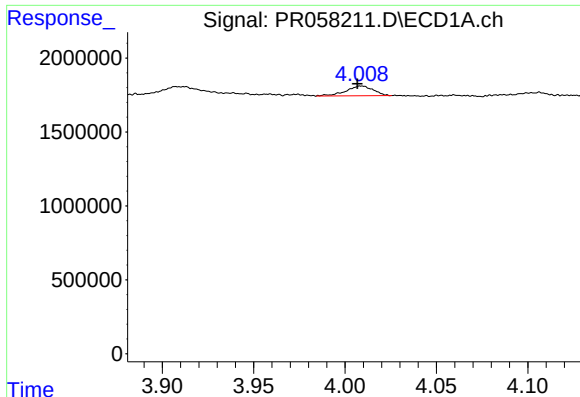
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 655928
Conc: 21.94 ng/ml



#8 AR-1221-1

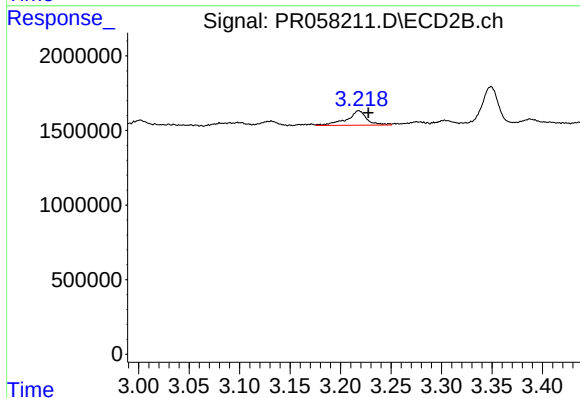
R.T.: 3.131 min
Delta R.T.: -0.010 min
Response: 240643
Conc: 6.70 ng/ml



#9 AR-1221-2

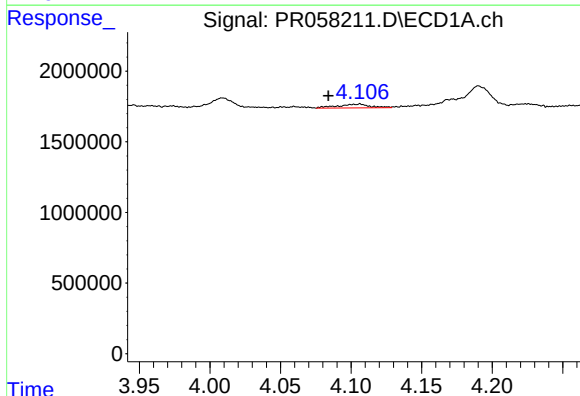
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 690640
Conc: 32.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



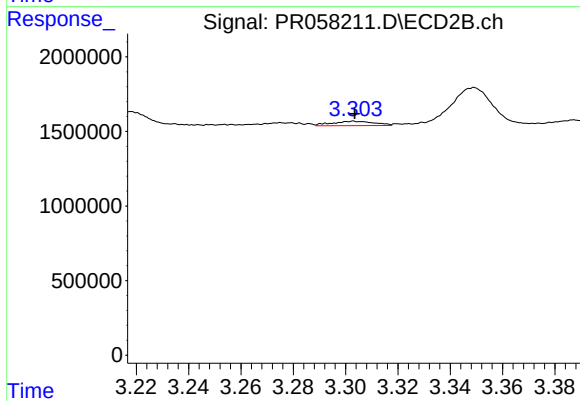
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1365526
Conc: 52.84 ng/ml



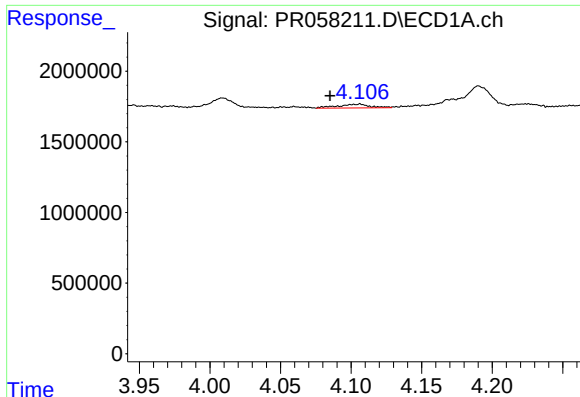
#10 AR-1221-3

R.T.: 4.106 min
Delta R.T.: 0.022 min
Response: 421088
Conc: 6.56 ng/ml



#10 AR-1221-3

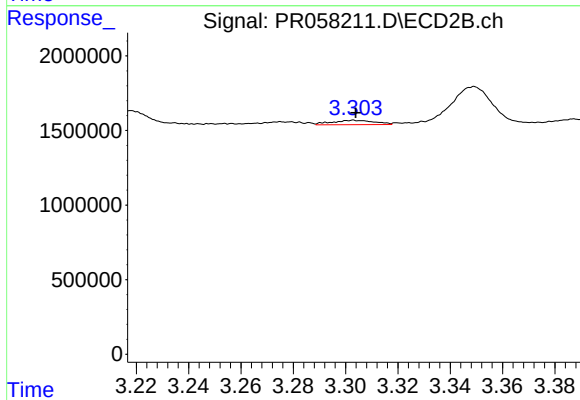
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 329351
Conc: 3.94 ng/ml



#11 AR-1232-1

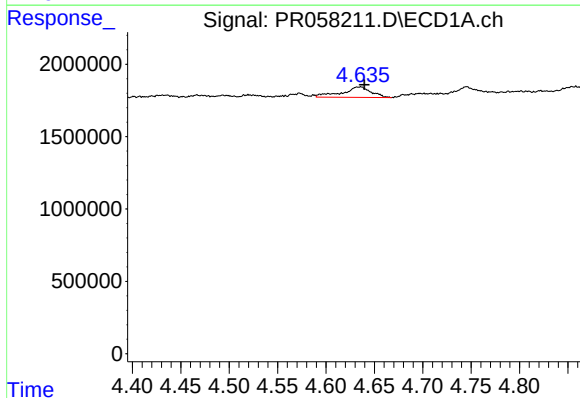
R.T.: 4.106 min
Delta R.T.: 0.021 min
Response: 421088
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



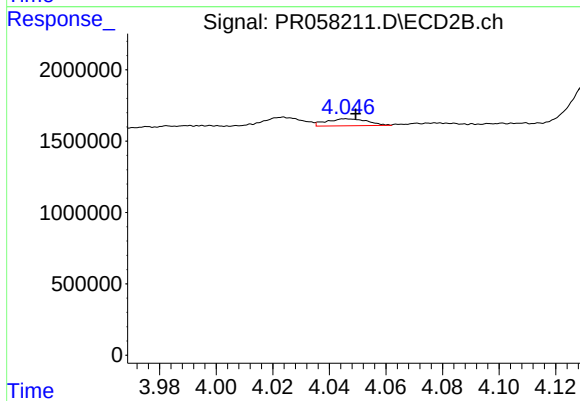
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 329351
Conc: 4.70 ng/ml



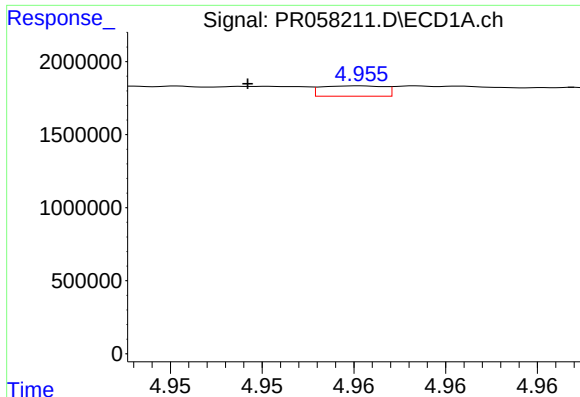
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 1530989
Conc: 57.57 ng/ml



#12 AR-1232-2

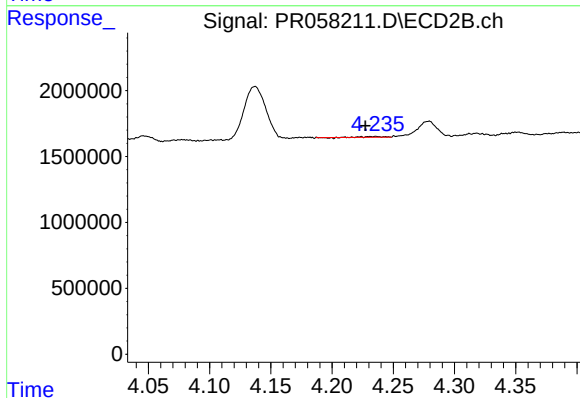
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 486212
Conc: 7.24 ng/ml



#13 AR-1232-3

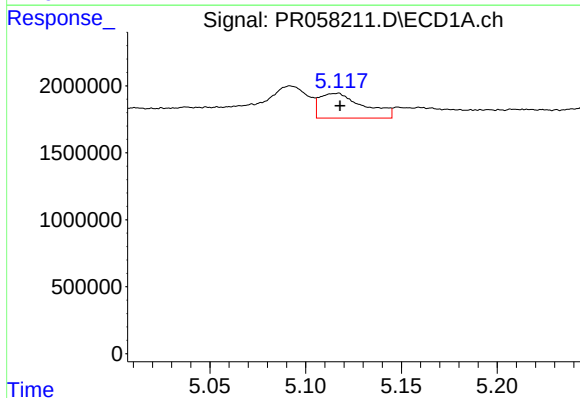
R.T.: 4.955 min
Delta R.T.: 0.006 min
Response: 167863
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



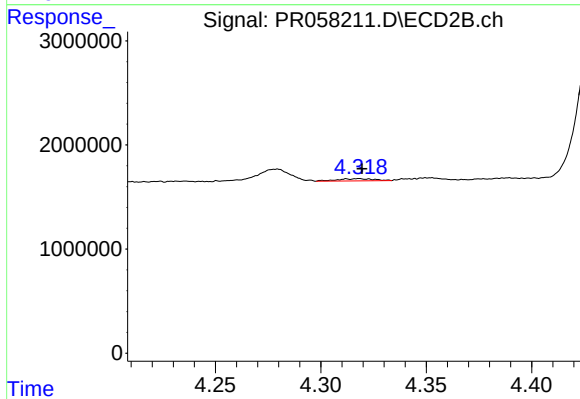
#13 AR-1232-3

R.T.: 4.236 min
Delta R.T.: 0.009 min
Response: 41680
Conc: 1.17 ng/ml



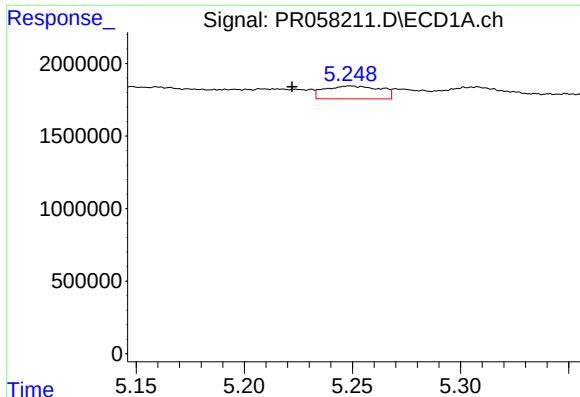
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2960093
Conc: 112.74 ng/ml



#14 AR-1232-4

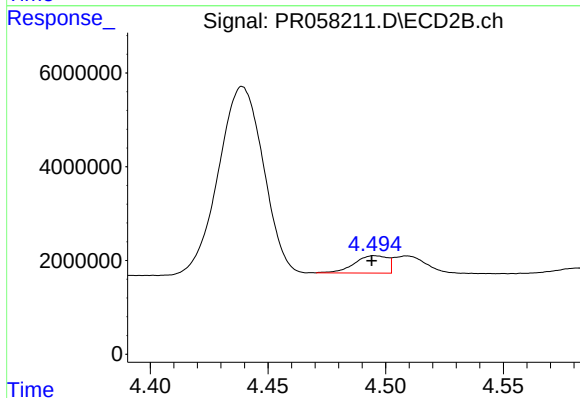
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 239693
Conc: 7.71 ng/ml



#15 AR-1232-5

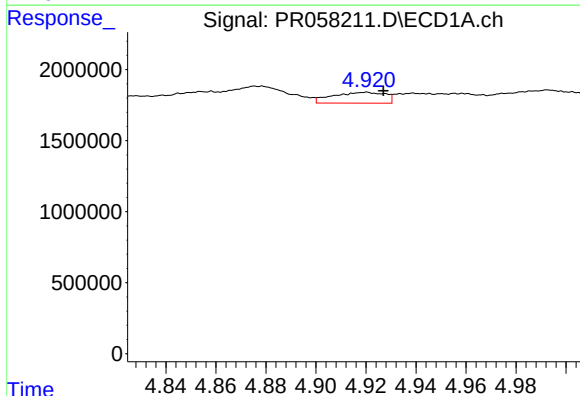
R.T.: 5.249 min
Delta R.T.: 0.027 min
Response: 1584015
Conc: 81.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



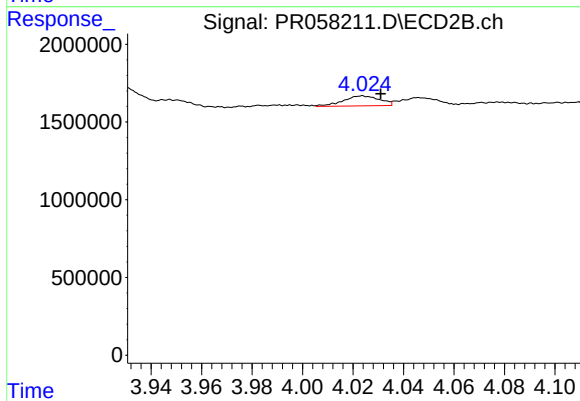
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 3626817
Conc: 101.07 ng/ml



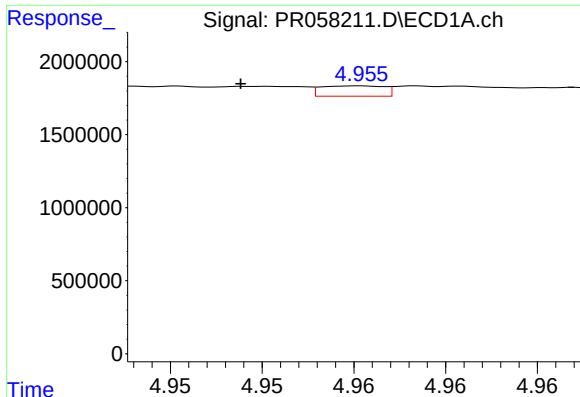
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 1106808
Conc: 16.88 ng/ml



#16 AR-1242-1

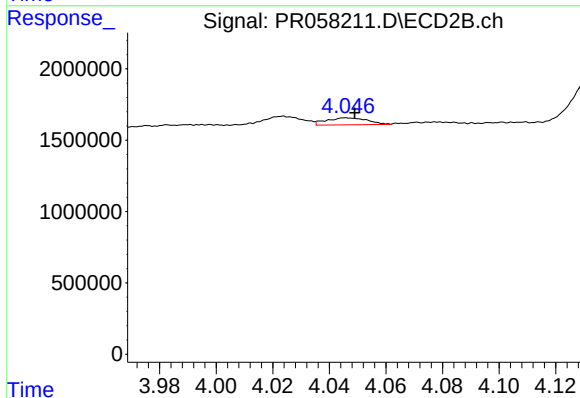
R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 644906
Conc: 7.22 ng/ml



#17 AR-1242-2

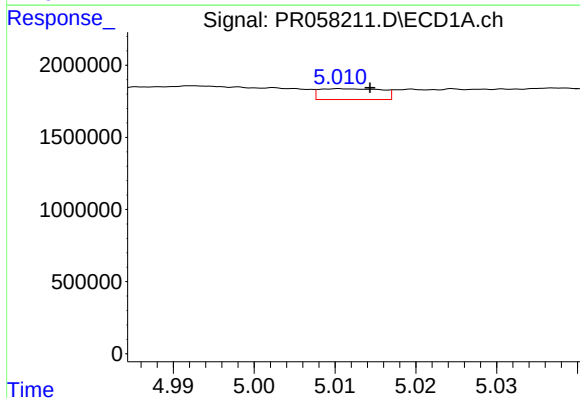
R.T.: 4.955 min
Delta R.T.: 0.007 min
Response: 167863
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



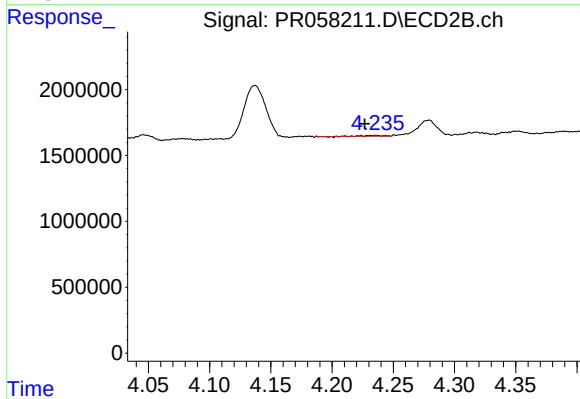
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 486212
Conc: 3.99 ng/ml



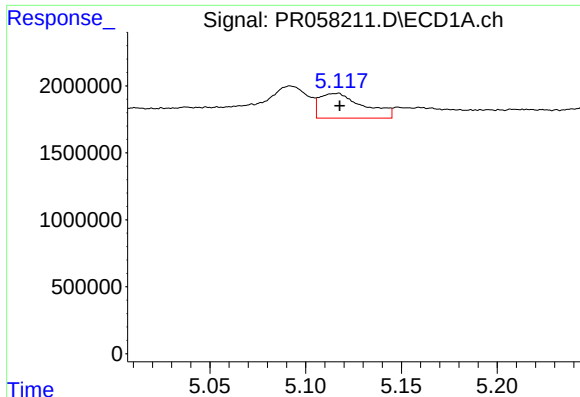
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 403957
Conc: 6.97 ng/ml



#18 AR-1242-3

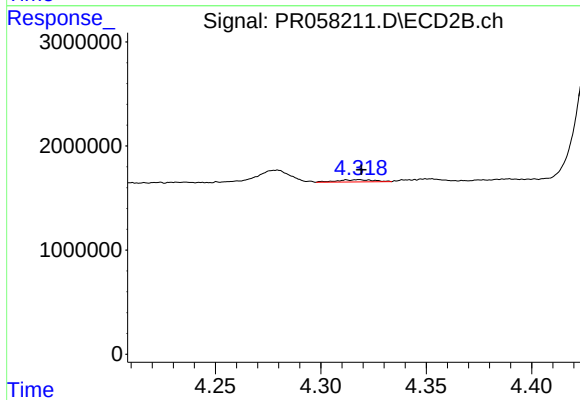
R.T.: 4.236 min
Delta R.T.: 0.009 min
Response: 41680
Conc: 0.64 ng/ml



#19 AR-1242-4

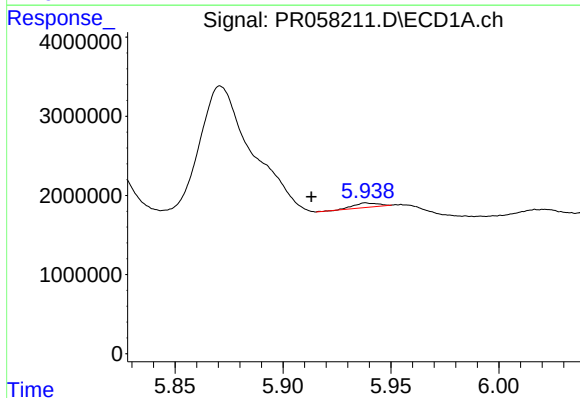
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2960093
Conc: 62.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



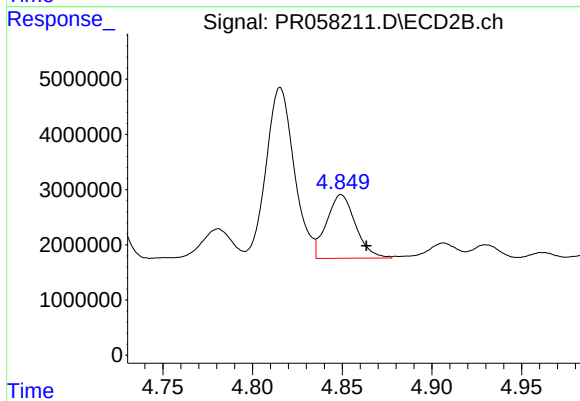
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 239693
Conc: 3.88 ng/ml



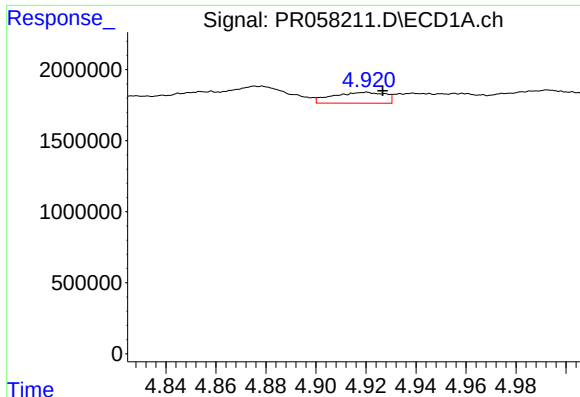
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: 0.026 min
Response: 462187
Conc: 8.72 ng/ml



#20 AR-1242-5

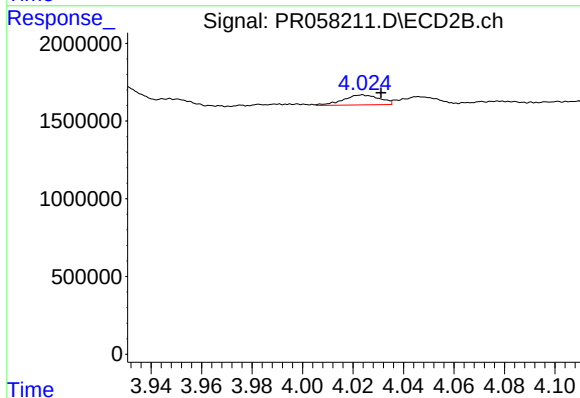
R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 12957736
Conc: 157.63 ng/ml



#21 AR-1248-1

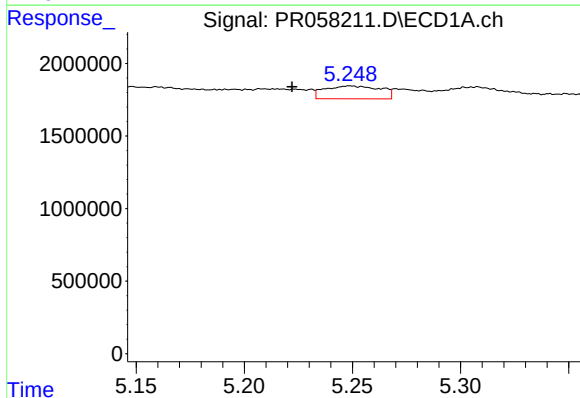
R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 1106808
Conc: 21.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



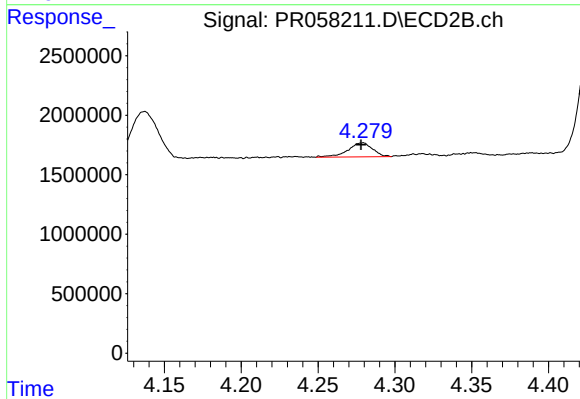
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 644906
Conc: 9.29 ng/ml



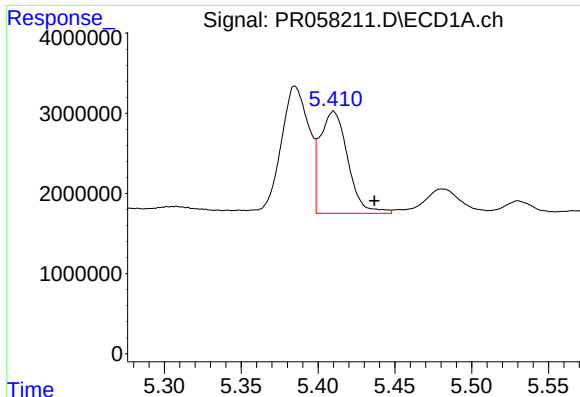
#22 AR-1248-2

R.T.: 5.249 min
Delta R.T.: 0.027 min
Response: 1584015
Conc: 23.47 ng/ml



#22 AR-1248-2

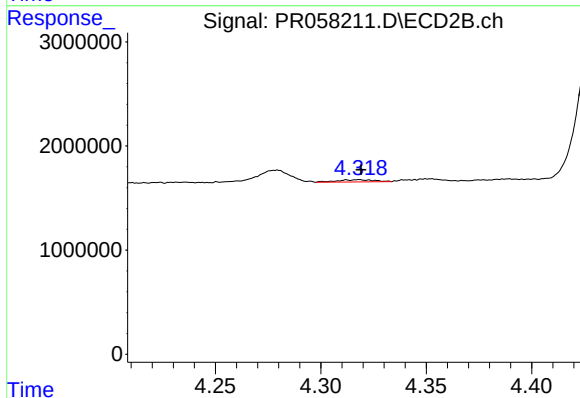
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 1327085
Conc: 14.27 ng/ml



#23 AR-1248-3

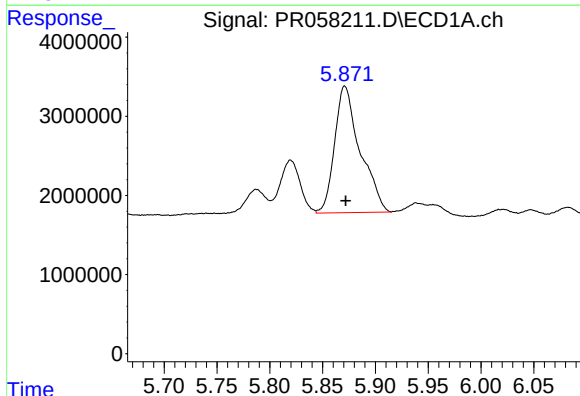
R.T.: 5.410 min
Delta R.T.: -0.026 min
Response: 16097829
Conc: 198.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



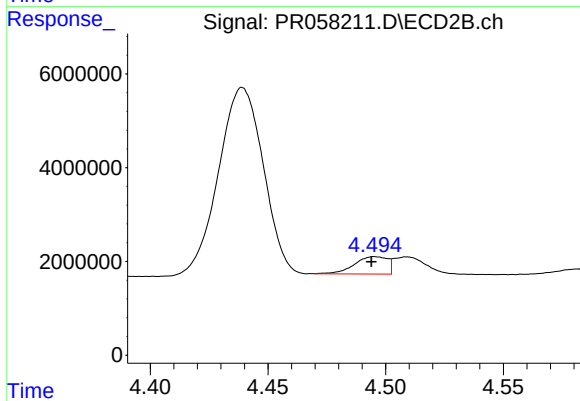
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 239693
Conc: 2.53 ng/ml



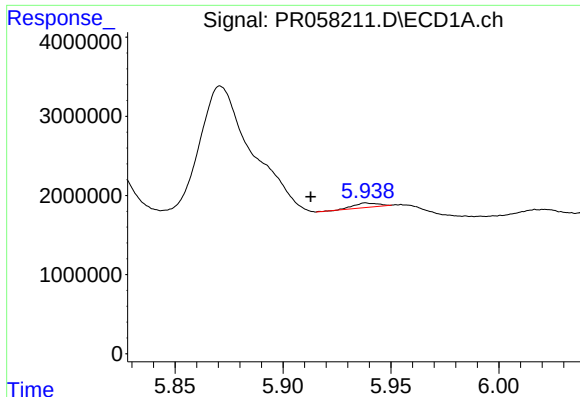
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 26897863
Conc: 283.69 ng/ml



#24 AR-1248-4

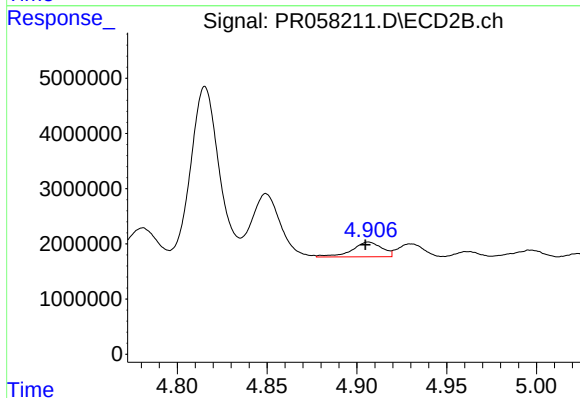
R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 3626817
Conc: 31.23 ng/ml



#25 AR-1248-5

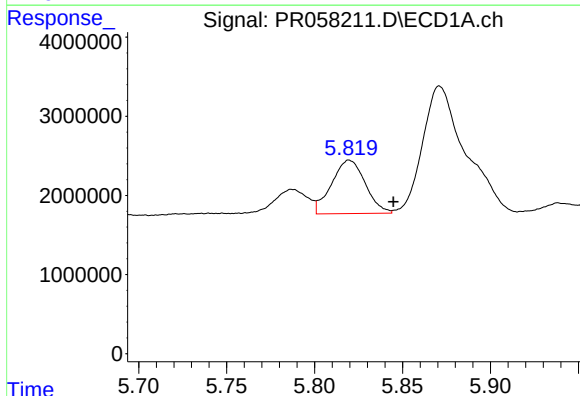
R.T.: 5.939 min
Delta R.T.: 0.026 min
Response: 462187
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



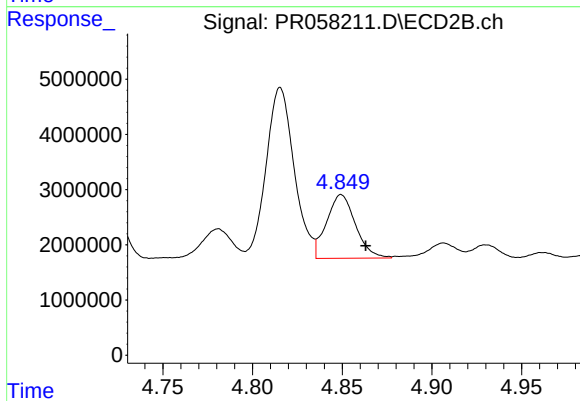
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 3131958
Conc: 26.00 ng/ml



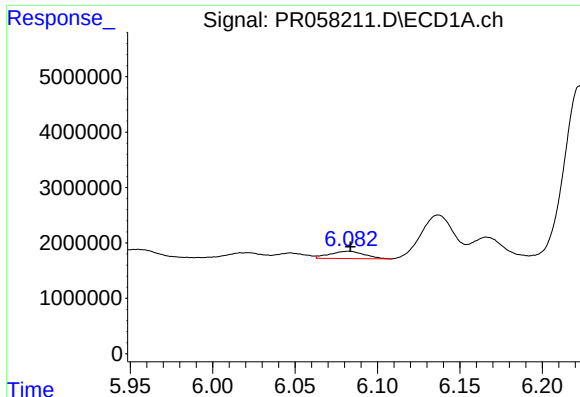
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: -0.025 min
Response: 9034514
Conc: 101.52 ng/ml



#26 AR-1254-1

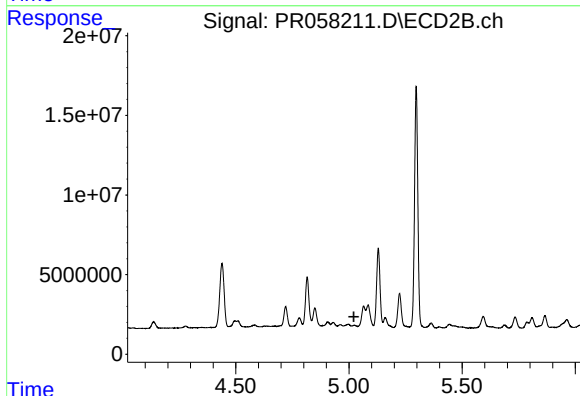
R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 12957736
Conc: 76.07 ng/ml



#27 AR-1254-2

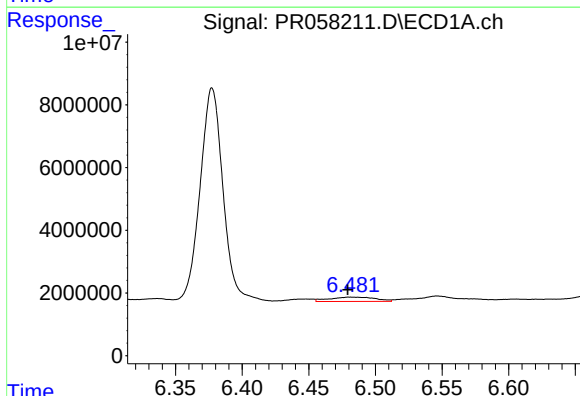
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 1896272
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



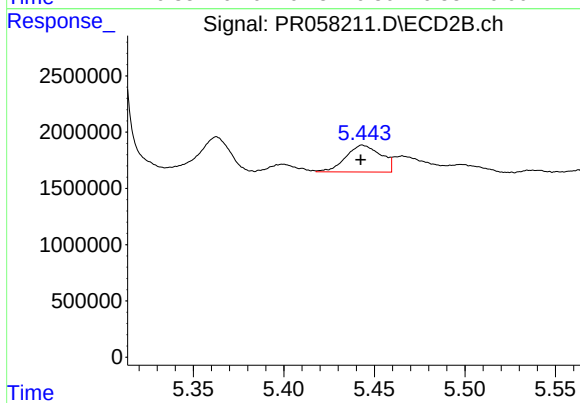
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: -179565
Conc: N.D.



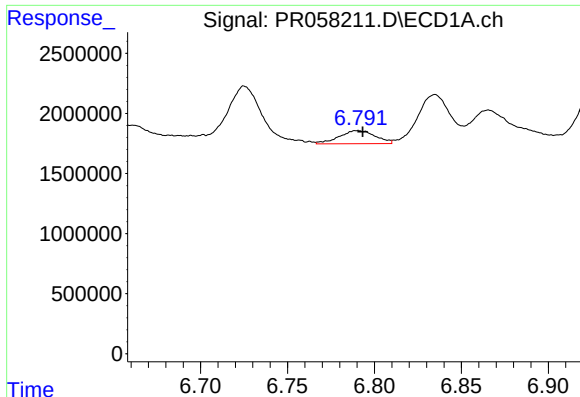
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 3286869
Conc: 21.26 ng/ml



#28 AR-1254-3

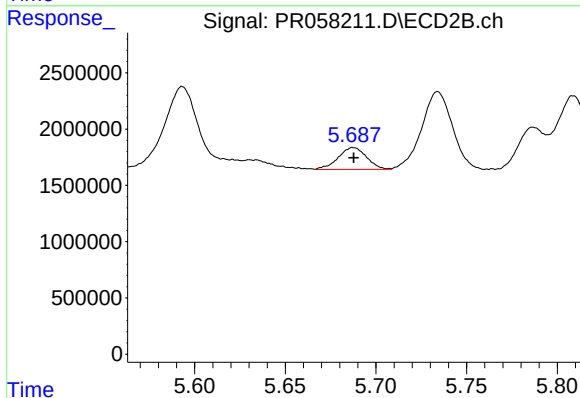
R.T.: 5.444 min
Delta R.T.: 0.001 min
Response: 3232679
Conc: 13.22 ng/ml



#29 AR-1254-4

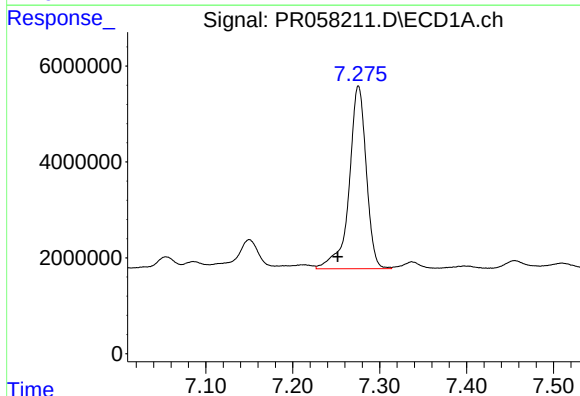
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 1572820
Conc: 12.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



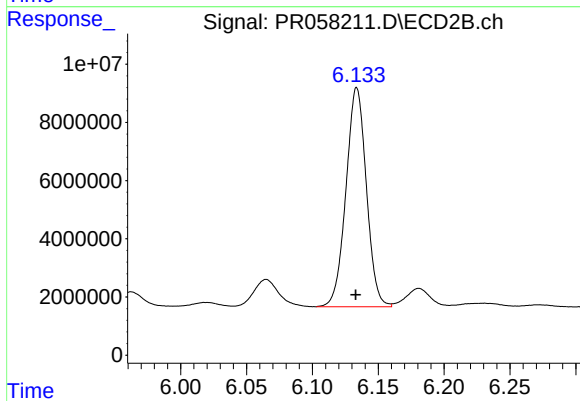
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 2125023
Conc: 13.45 ng/ml



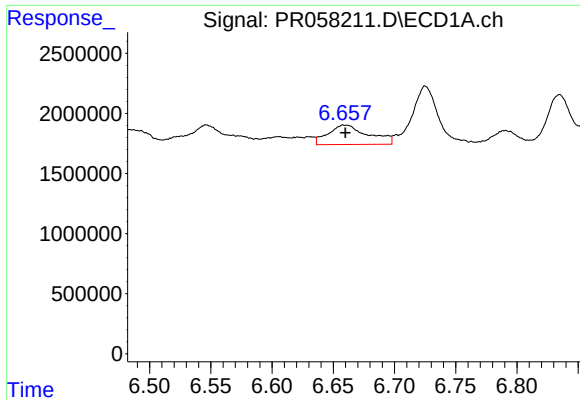
#30 AR-1254-5

R.T.: 7.276 min
Delta R.T.: 0.024 min
Response: 52135440
Conc: 390.51 ng/ml



#30 AR-1254-5

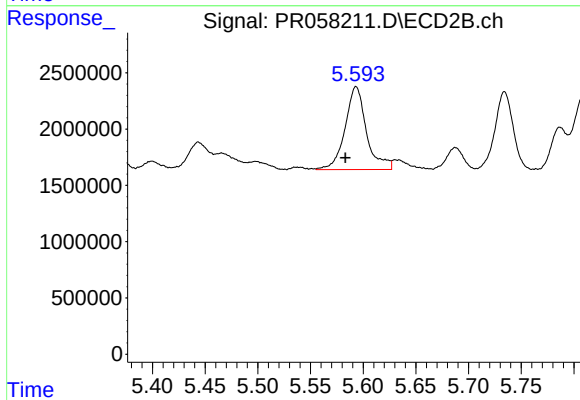
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 81247398
Conc: 365.66 ng/ml



#31 AR-1260-1

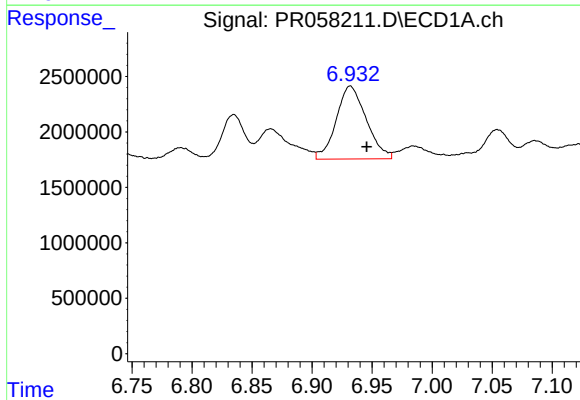
R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 3712326
Conc: 31.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



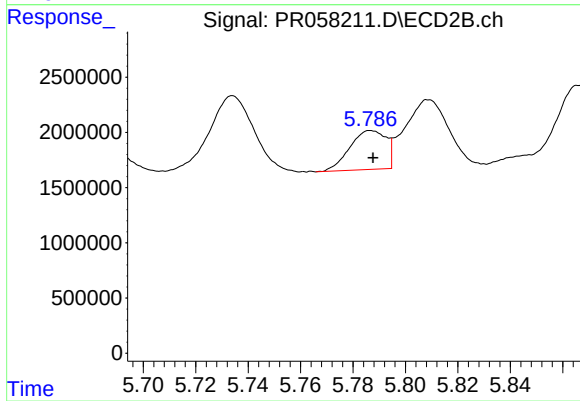
#31 AR-1260-1

R.T.: 5.593 min
Delta R.T.: 0.010 min
Response: 10459381
Conc: 64.42 ng/ml



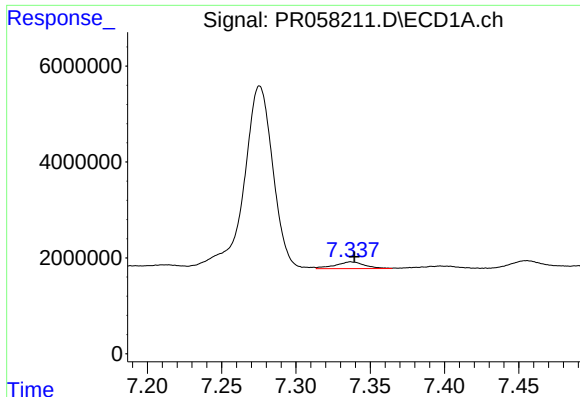
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.014 min
Response: 11470870
Conc: 77.64 ng/ml



#32 AR-1260-2

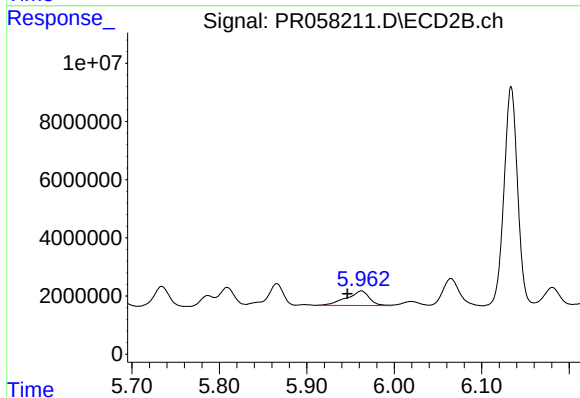
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 3364512
Conc: 16.88 ng/ml



#33 AR-1260-3

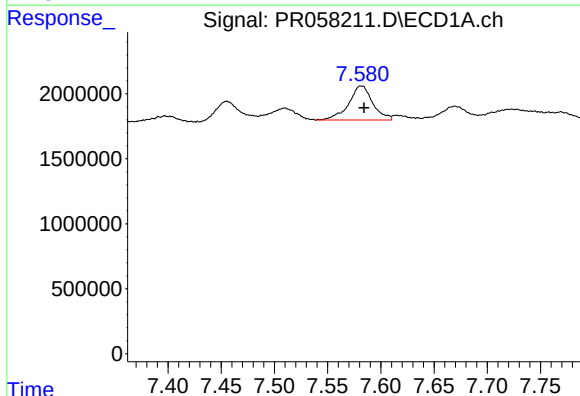
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 1906583
Conc: 17.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



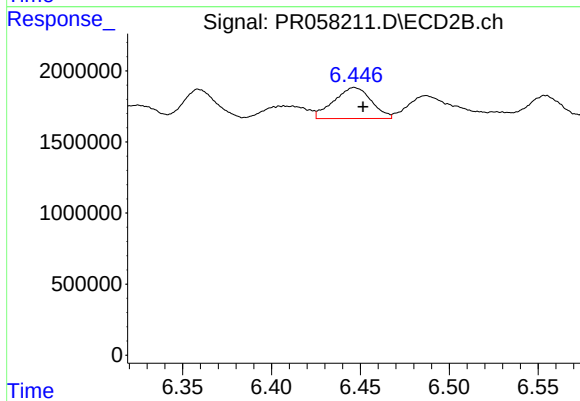
#33 AR-1260-3

R.T.: 5.962 min
Delta R.T.: 0.016 min
Response: 9077475
Conc: 46.66 ng/ml



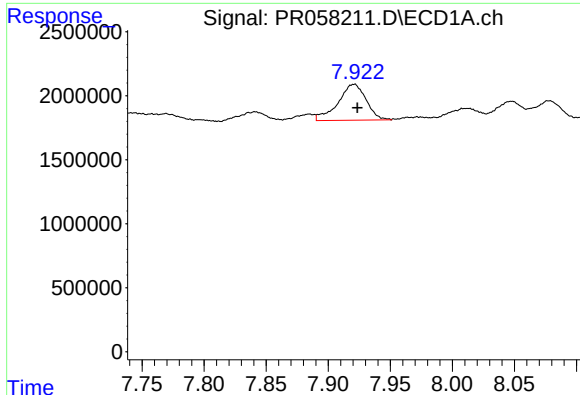
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 4141188
Conc: 32.40 ng/ml



#34 AR-1260-4

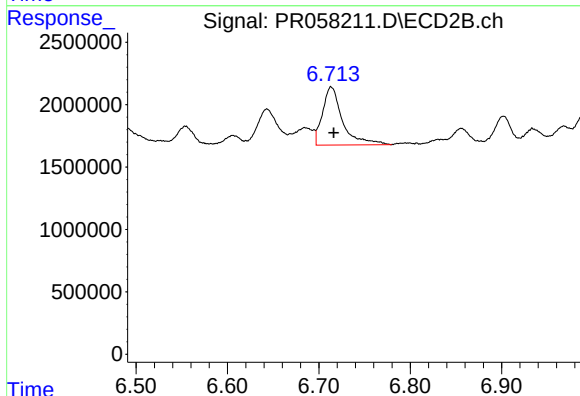
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 3213672
Conc: 20.28 ng/ml



#35 AR-1260-5

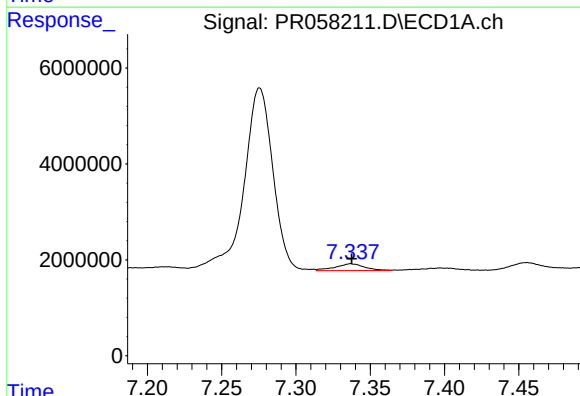
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 4414641
Conc: 17.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



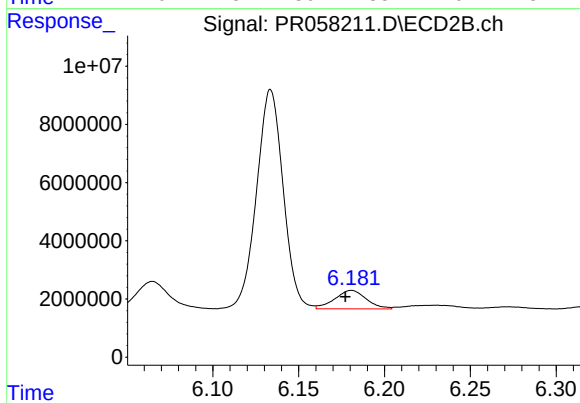
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 7087632
Conc: 18.69 ng/ml



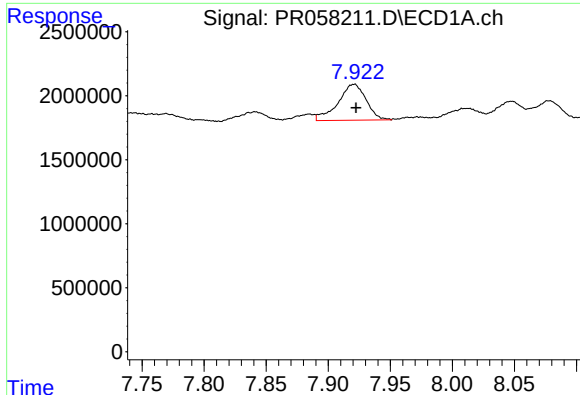
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1906583
Conc: 11.82 ng/ml



#36 AR-1262-1

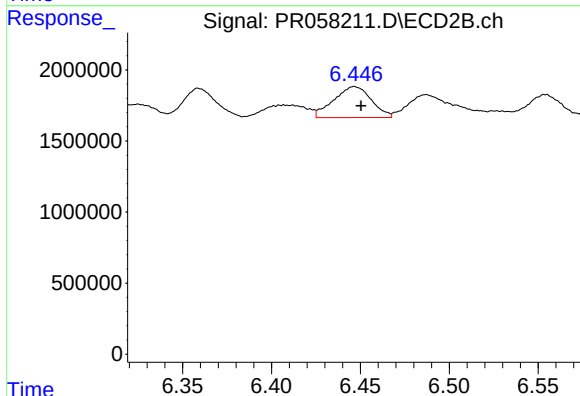
R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 8134633
Conc: 34.69 ng/ml



#37 AR-1262-2

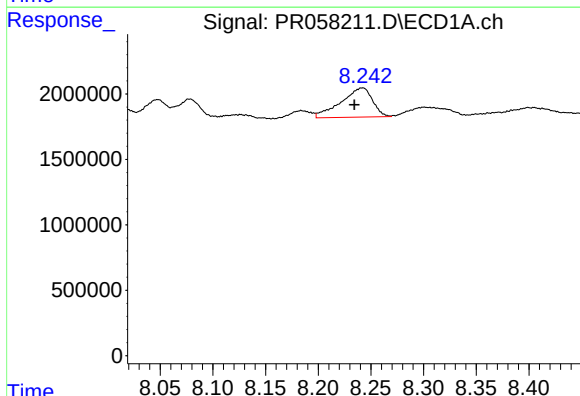
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 4414641
Conc: 15.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



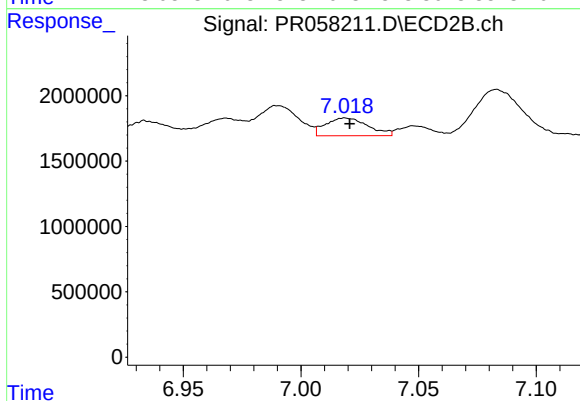
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: -0.004 min
Response: 3213672
Conc: 15.02 ng/ml



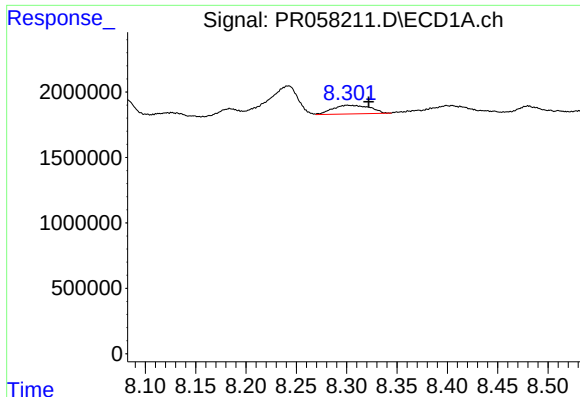
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 4634028
Conc: 23.03 ng/ml



#38 AR-1262-3

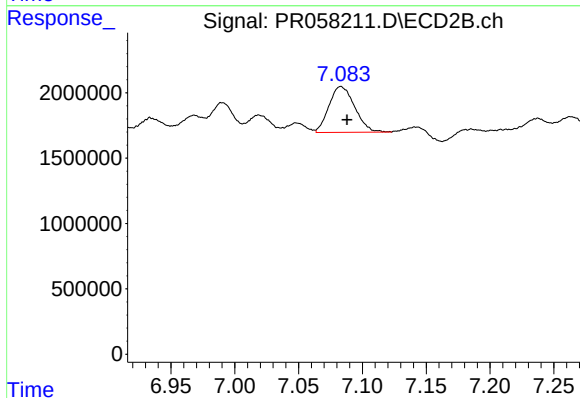
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 1709019
Conc: 10.01 ng/ml



#39 AR-1262-4

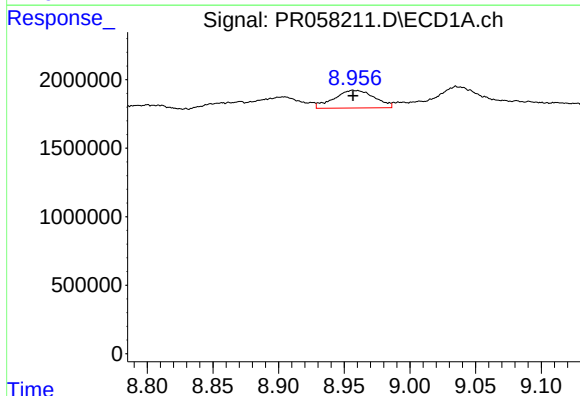
R.T.: 8.301 min
Delta R.T.: -0.021 min
Response: 1686239
Conc: 11.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



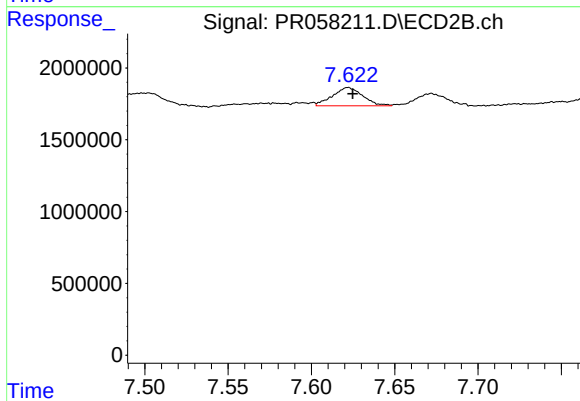
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 4901319
Conc: 14.94 ng/ml



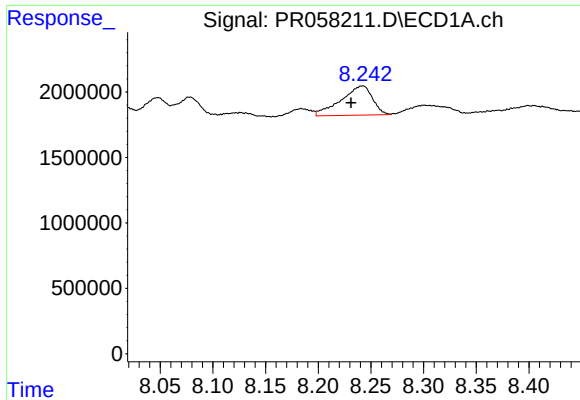
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 2770540
Conc: 24.66 ng/ml



#40 AR-1262-5

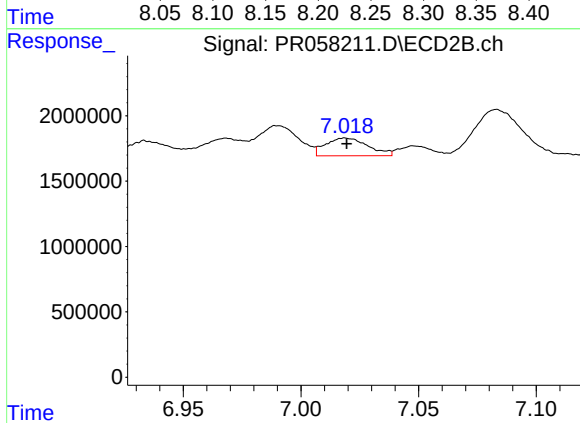
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 1617765
Conc: 10.48 ng/ml



#41 AR-1268-1

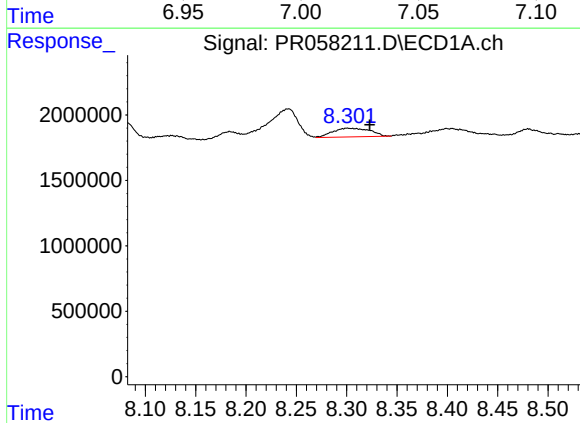
R.T.: 8.242 min
Delta R.T.: 0.011 min
Response: 4634028
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



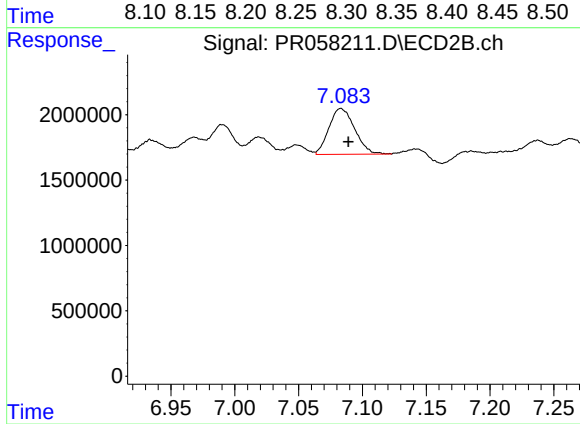
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 1709019
Conc: 3.41 ng/ml



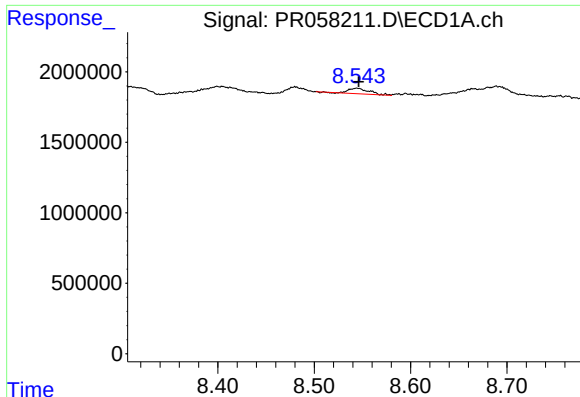
#42 AR-1268-2

R.T.: 8.301 min
Delta R.T.: -0.022 min
Response: 1686239
Conc: 5.56 ng/ml



#42 AR-1268-2

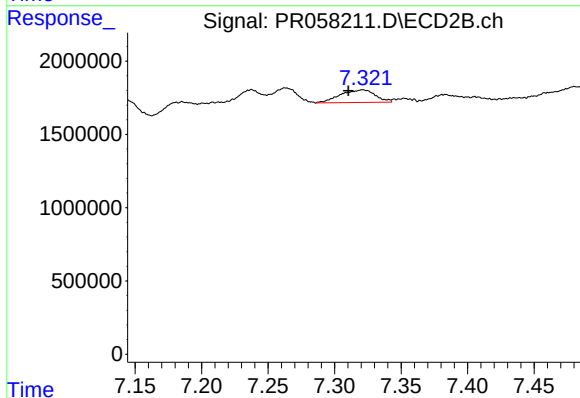
R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 4901319
Conc: 10.74 ng/ml



#43 AR-1268-3

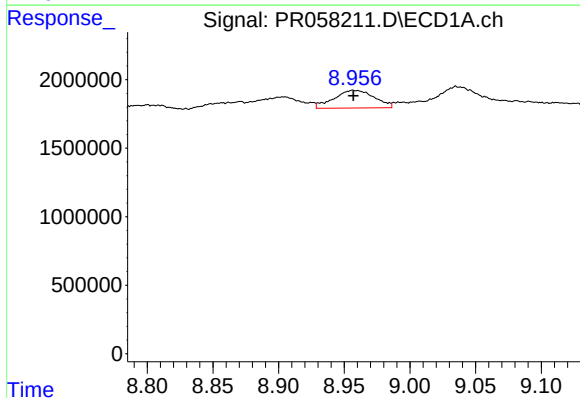
R.T.: 8.544 min
Delta R.T.: -0.002 min
Response: 565639
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



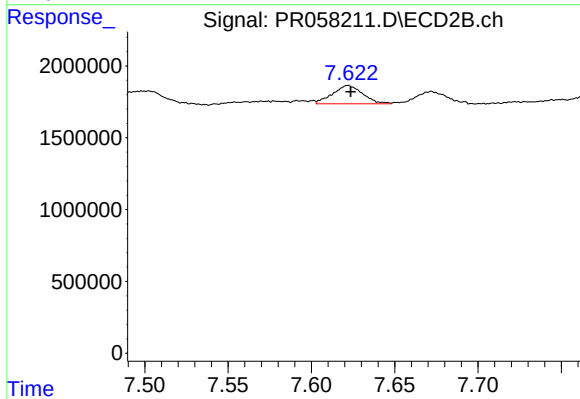
#43 AR-1268-3

R.T.: 7.321 min
Delta R.T.: 0.011 min
Response: 1586406
Conc: 4.11 ng/ml



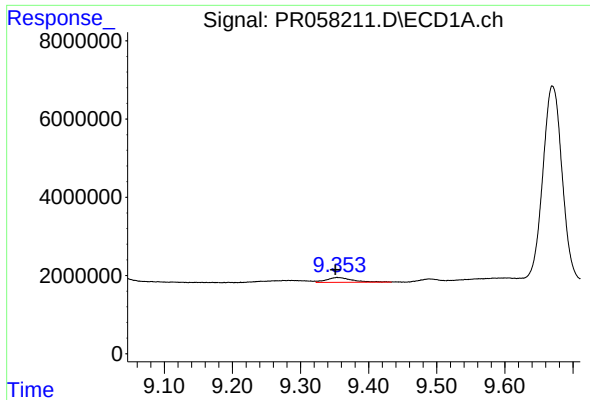
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 2770540
Conc: 22.95 ng/ml



#44 AR-1268-4

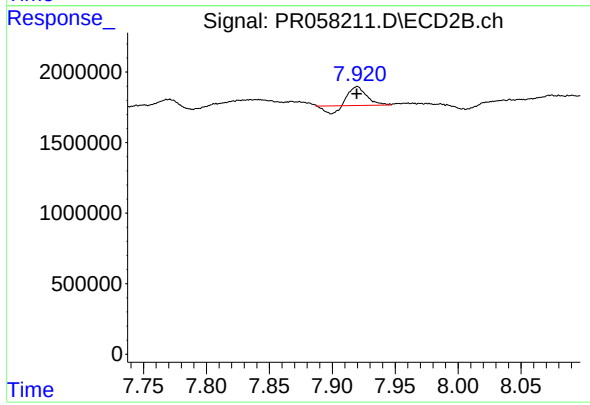
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 1617765
Conc: 9.76 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 3281369
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 1030604
Conc: 0.80 ng/ml