

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 21:16
 Operator : AJ\MA
 Sample : N5496-36
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:15:54 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	25956497	33944469	11.181	11.000
2)	SA Decachlor...	9.672	8.163	40892615	50494533	18.967	18.108
Target Compounds							
3)	L1 AR-1016-1	4.917	4.024	4970712	5076788	65.075	48.565 #
4)	L1 AR-1016-2	4.917	4.046	4970712	988953	48.019	6.945 #
5)	L1 AR-1016-3	4.989	4.230	225348	154588	3.361	2.020 #
6)	L1 AR-1016-4	5.116	4.278	2833691	2339998	51.183	39.691
7)	L1 AR-1016-5	5.409	4.496	34262717	8631179	604.206	109.375 #
8)	L2 AR-1221-1	3.913	3.134	5370001	203367	179.637	5.663 #
9)	L2 AR-1221-2	4.010	3.216	381373	1201874	18.106	46.505 #
10)	L2 AR-1221-3	4.105	3.304	755147	1347504	11.771	16.140 #
11)	L3 AR-1232-1	4.105	3.304	755147	1347504	13.957	19.220 #
12)	L3 AR-1232-2	4.633	4.046	716746	988953	26.951	14.733 #
13)	L3 AR-1232-3	4.917	4.230	4970712	154588	99.034	4.322 #
14)	L3 AR-1232-4	5.116	4.317	2833691	790766	107.928	25.432 #
15)	L3 AR-1232-5	5.220	4.496	1813344	8631179	93.414	240.524 #
16)	L4 AR-1242-1	4.917	4.024	4970712	5076788	75.799	56.862
17)	L4 AR-1242-2	4.917	4.046	4970712	988953	56.193	8.113 #
18)	L4 AR-1242-3	4.989	4.230	225348	154588	3.886	2.373 #
19)	L4 AR-1242-4	5.116	4.317	2833691	790766	60.167	12.793 #
20)	L4 AR-1242-5	5.939	4.850	1337298	25192827	25.234	306.469 #
21)	L5 AR-1248-1	4.917	4.024	4970712	5076788	96.299	73.171
22)	L5 AR-1248-2	5.220	4.278	1813344	2339998	26.864	25.159
23)	L5 AR-1248-3	5.409	4.317	34262717	790766	422.934	8.356 #
24)	L5 AR-1248-4	5.870	4.496	44623636	8631179	470.651	74.315 #
25)	L5 AR-1248-5	5.939	4.906	1337298	5807244	14.496	48.204 #
26)	L6 AR-1254-1	5.870	4.850	44623636	25192827	501.417	147.907 #
27)	L6 AR-1254-2	6.080	5.023	5065489	-668232	36.182	N.D. #
28)	L6 AR-1254-3	6.491	5.443	7045001	5255700	45.571	21.489 #
29)	L6 AR-1254-4	6.789	5.687	3662147	3771091	29.887	23.862
30)	L6 AR-1254-5	7.276	6.134	79988659	126.5E6	599.133	569.367
31)	L7 AR-1260-1	6.661	5.593	2300819	14364097	19.284	88.471 #
32)	L7 AR-1260-2	6.931	5.808	20158331	11074689	136.449	55.552 #
33)	L7 AR-1260-3	7.335	5.962	1325978	7608031	12.068	39.111 #
34)	L7 AR-1260-4	7.581	6.440	1484957	2162278	11.619	13.646
35)	L7 AR-1260-5	7.921	6.713	2580785	3126278	10.386	8.245
36)	L8 AR-1262-1	7.335	6.182	1325978	7767268	8.222	33.121 #
37)	L8 AR-1262-2	7.921	6.440	2580785	2162278	8.882	10.105
38)	L8 AR-1262-3	8.242	7.020	908777	924679	4.517	5.416
39)	L8 AR-1262-4	8.308	7.082	708846	2749944	4.646	8.383 #
40)	L8 AR-1262-5	8.963	7.623	1488709	1588904	13.252	10.290
41)	L9 AR-1268-1	8.242	7.020	908777	924679	2.721	1.847 #

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 Quant Title : GC EXTRACTABLES
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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	8.308	7.082	708846	2749944	2.338	6.025 #
43) L9	AR-1268-3	8.547	7.324	267198	1124047	1.036	2.915 #
44) L9	AR-1268-4	8.963	7.623	1488709	1588904	12.331	9.582
45) L9	AR-1268-5	9.357	7.918	1328626	820025	1.559	0.640 #

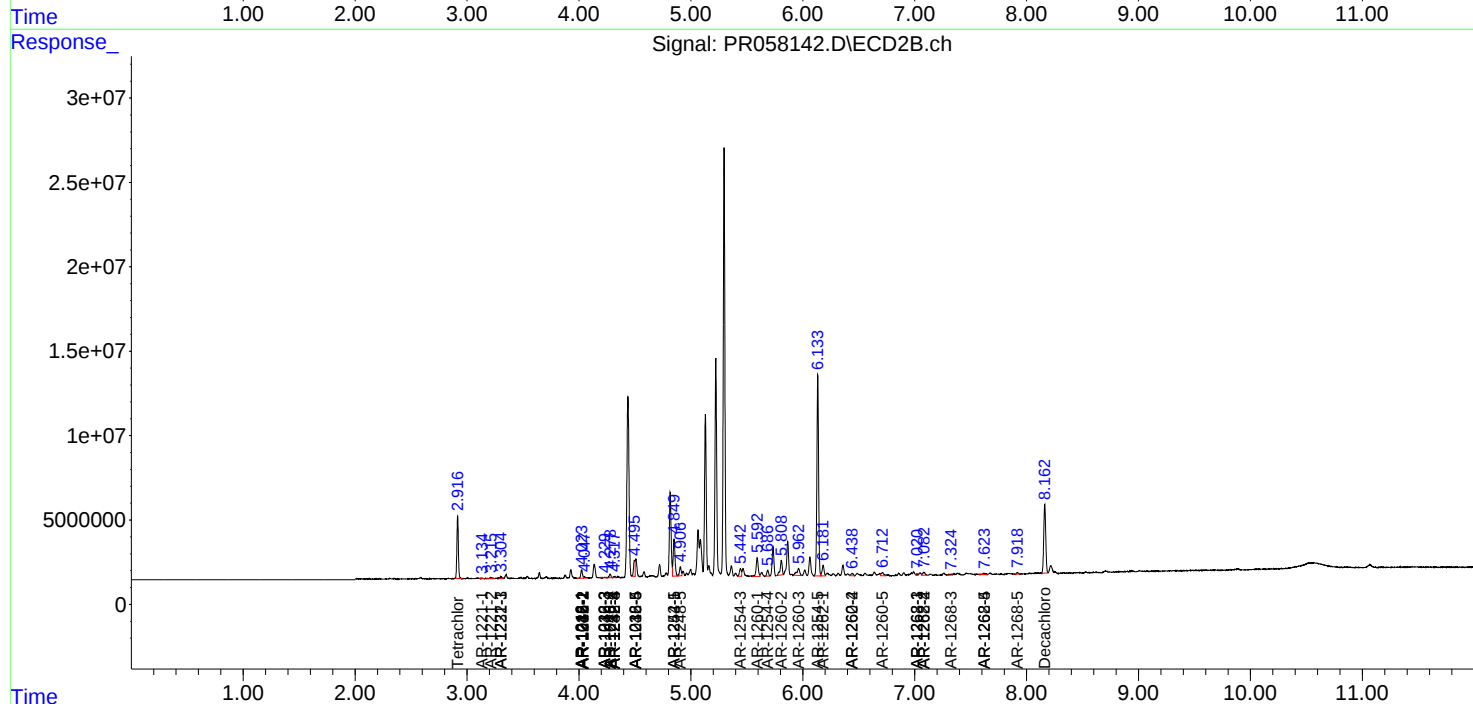
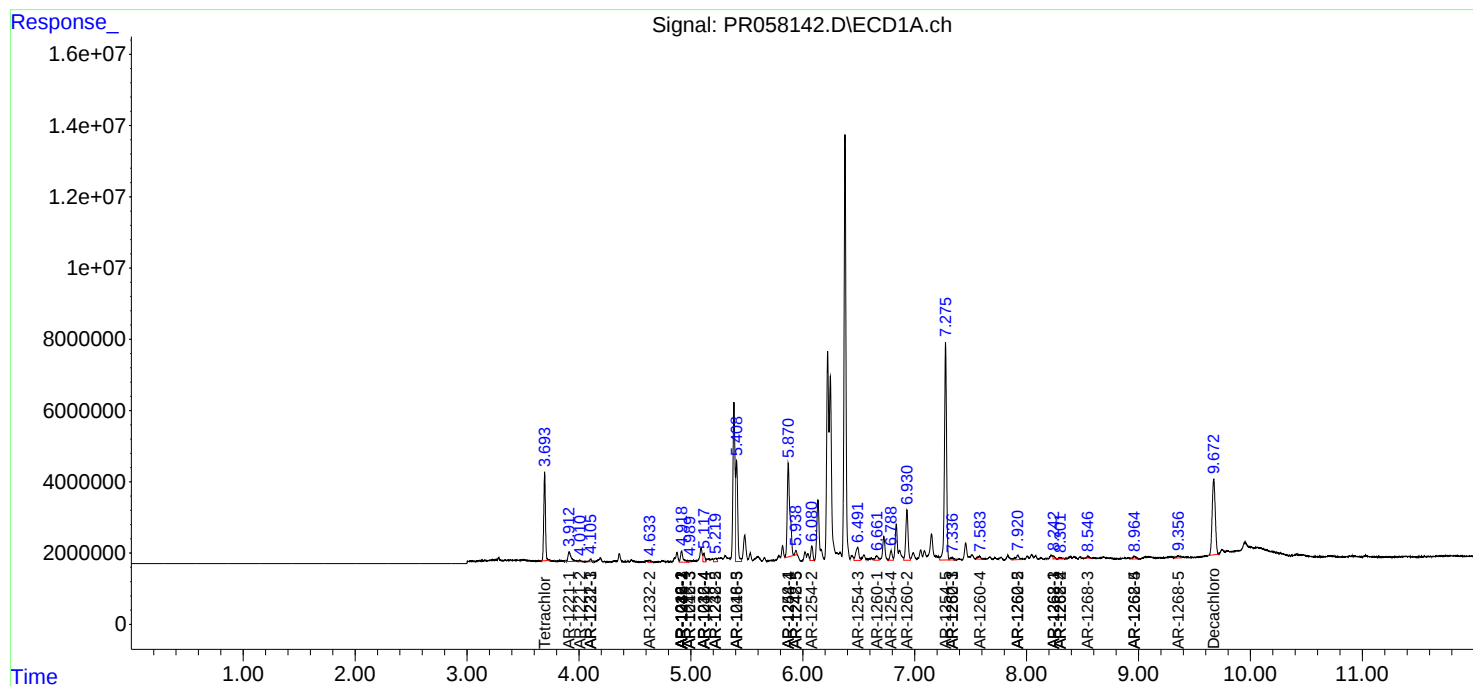
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

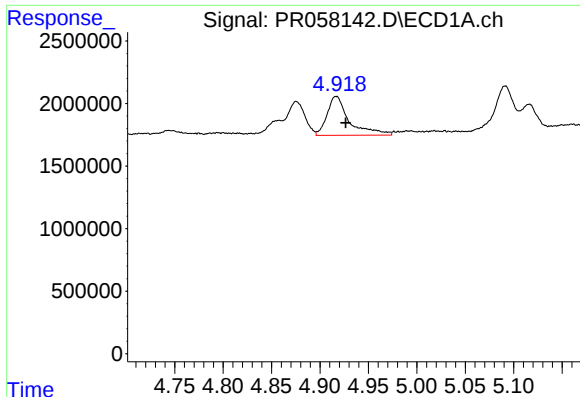
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 21:16
Operator : AJ\MA
Sample : N5496-36
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:15:54 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

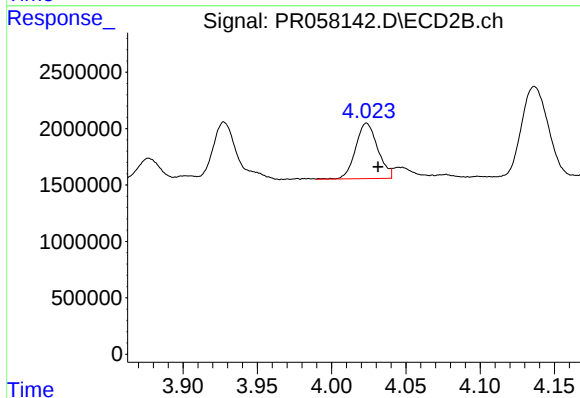




#3 AR-1016-1

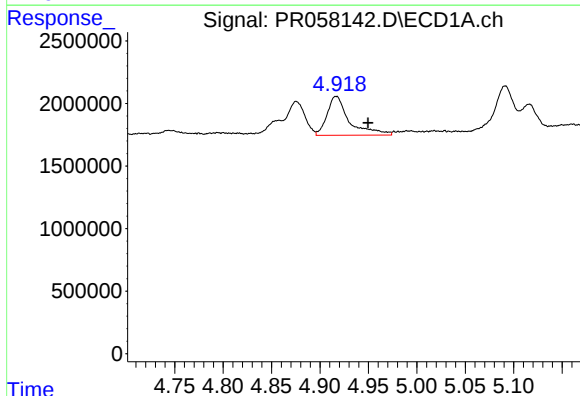
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 4970712
Conc: 65.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



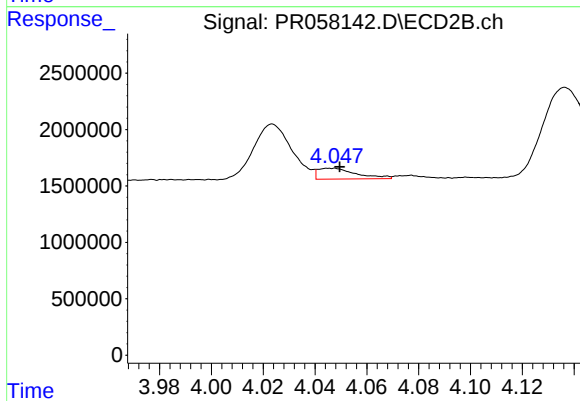
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: -0.008 min
Response: 5076788
Conc: 48.57 ng/ml



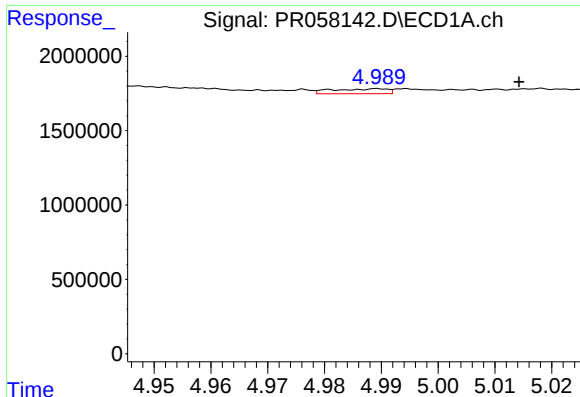
#4 AR-1016-2

R.T.: 4.917 min
Delta R.T.: -0.032 min
Response: 4970712
Conc: 48.02 ng/ml



#4 AR-1016-2

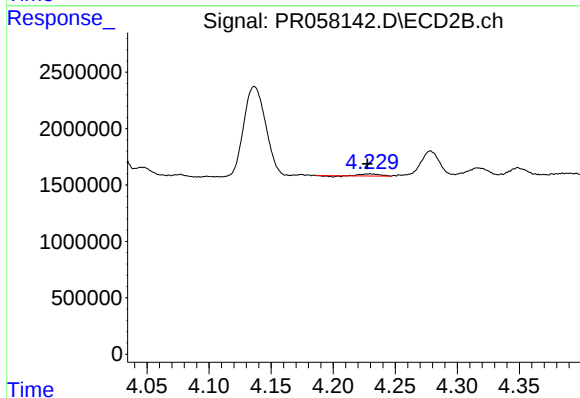
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 988953
Conc: 6.95 ng/ml



#5 AR-1016-3

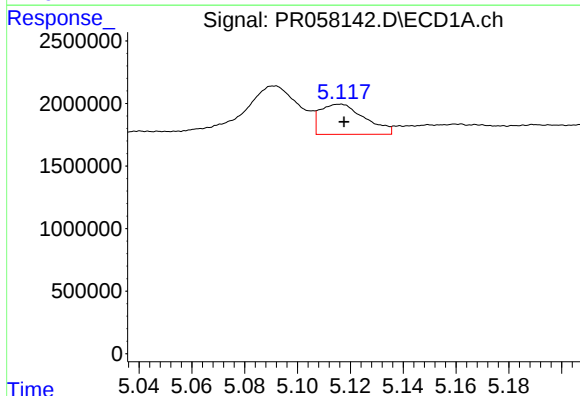
R.T.: 4.989 min
Delta R.T.: -0.025 min
Response: 225348
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



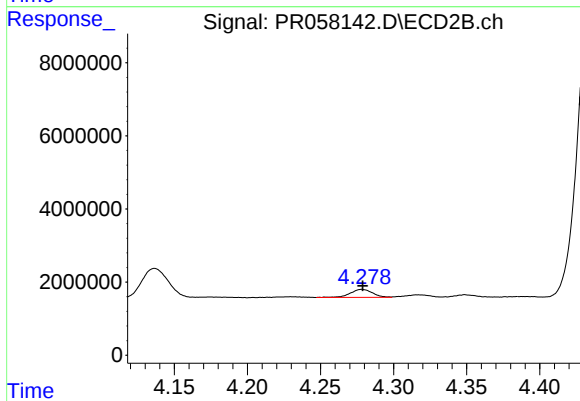
#5 AR-1016-3

R.T.: 4.230 min
Delta R.T.: 0.002 min
Response: 154588
Conc: 2.02 ng/ml



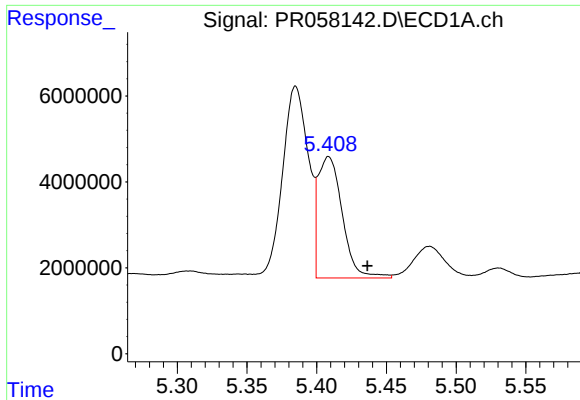
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 2833691
Conc: 51.18 ng/ml



#6 AR-1016-4

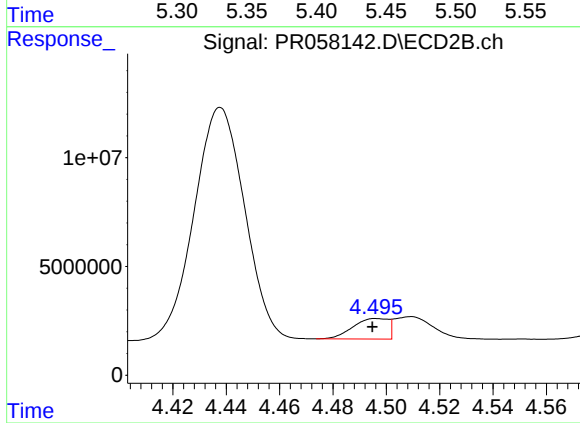
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 2339998
Conc: 39.69 ng/ml



#7 AR-1016-5

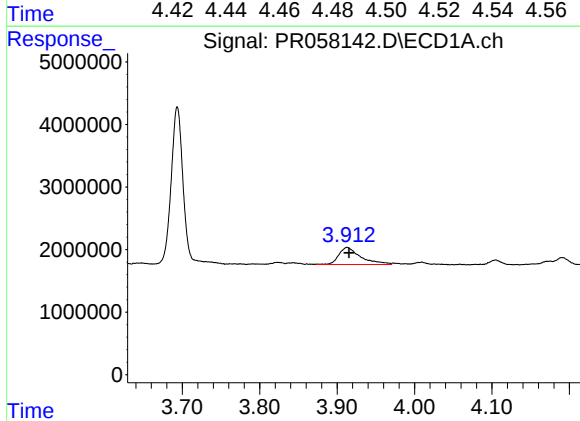
R.T.: 5.409 min
Delta R.T.: -0.028 min
Response: 34262717
Conc: 604.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



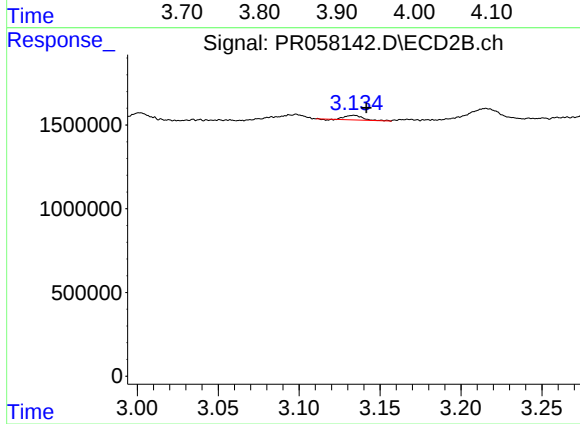
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 8631179
Conc: 109.38 ng/ml



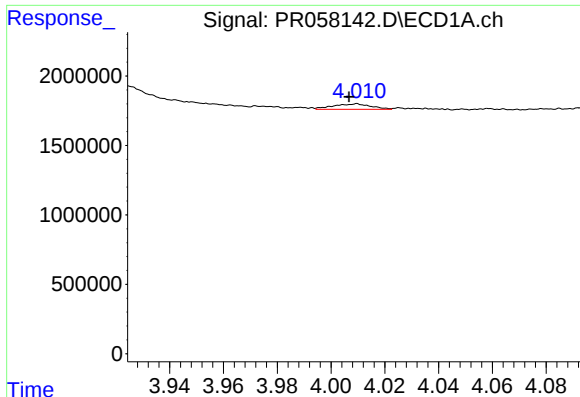
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 5370001
Conc: 179.64 ng/ml



#8 AR-1221-1

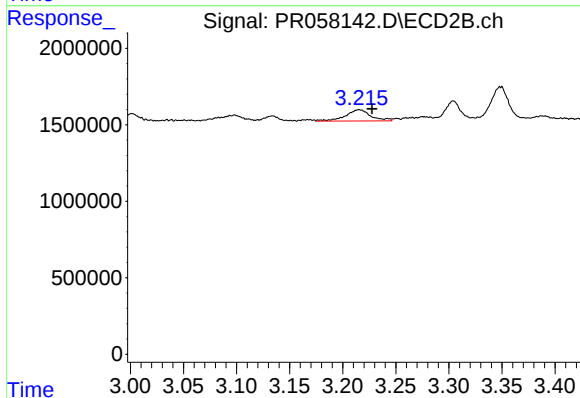
R.T.: 3.134 min
Delta R.T.: -0.008 min
Response: 203367
Conc: 5.66 ng/ml



#9 AR-1221-2

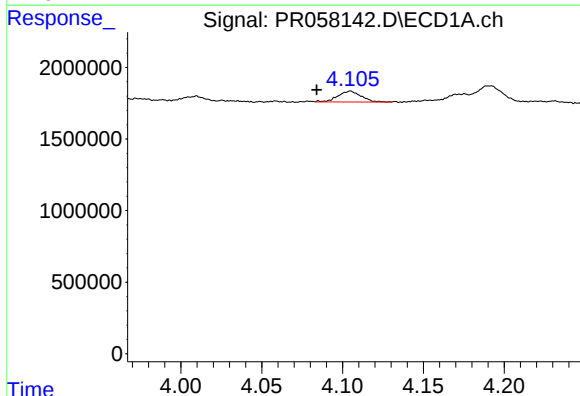
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 381373
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



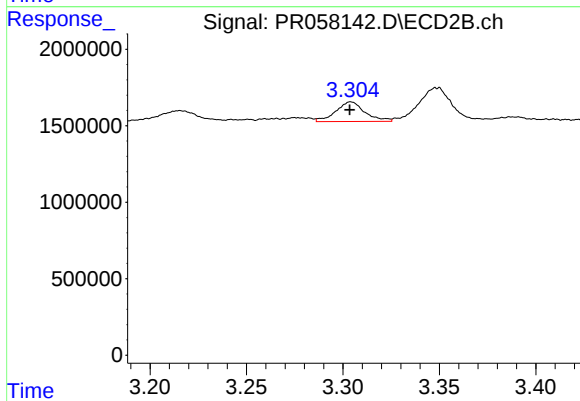
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.012 min
Response: 1201874
Conc: 46.50 ng/ml



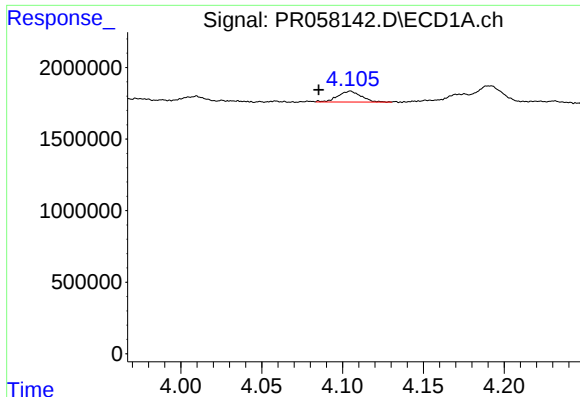
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: 0.021 min
Response: 755147
Conc: 11.77 ng/ml



#10 AR-1221-3

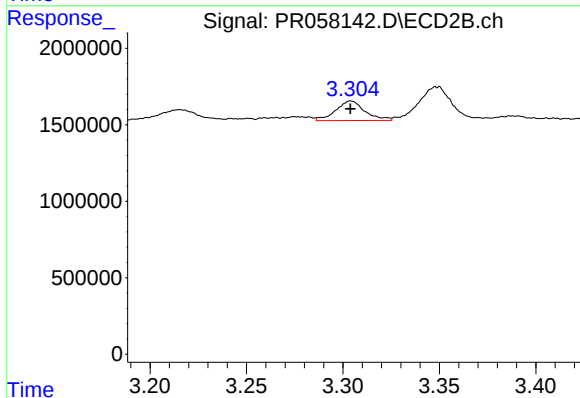
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 1347504
Conc: 16.14 ng/ml



#11 AR-1232-1

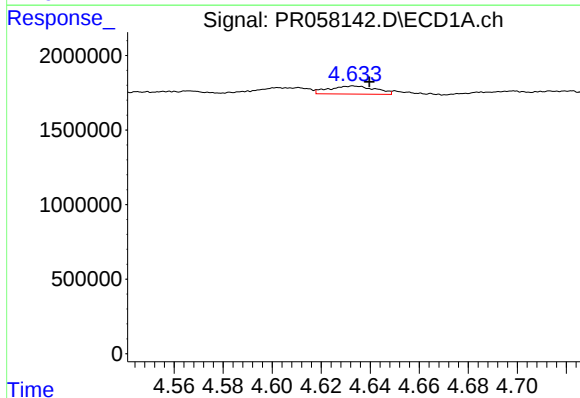
R.T.: 4.105 min
Delta R.T.: 0.020 min
Response: 755147
Conc: 13.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



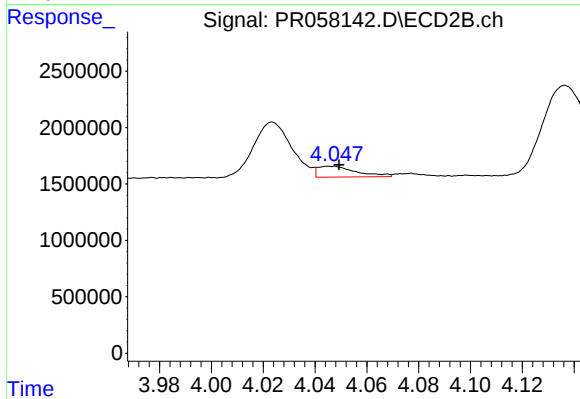
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 1347504
Conc: 19.22 ng/ml



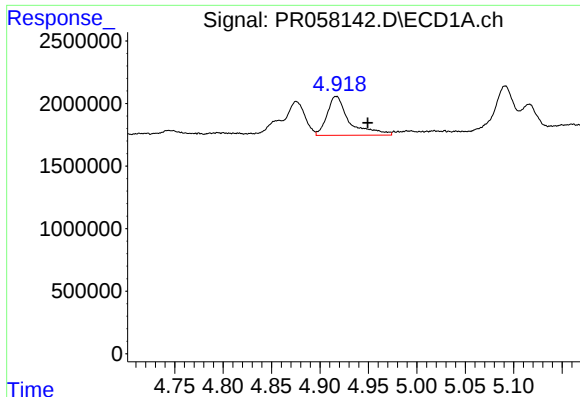
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 716746
Conc: 26.95 ng/ml



#12 AR-1232-2

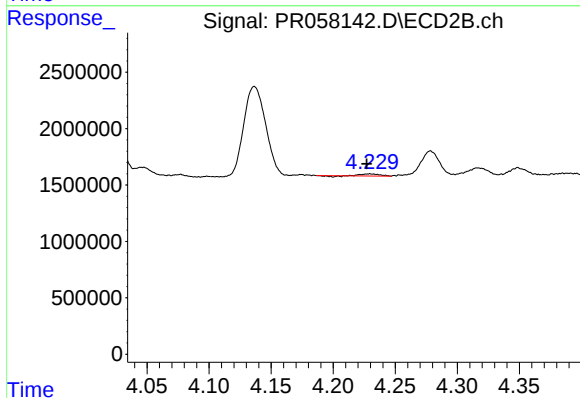
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 988953
Conc: 14.73 ng/ml



#13 AR-1232-3

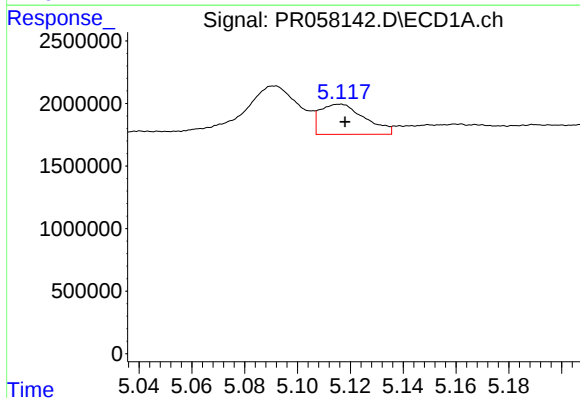
R.T.: 4.917 min
Delta R.T.: -0.032 min
Response: 4970712
Conc: 99.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



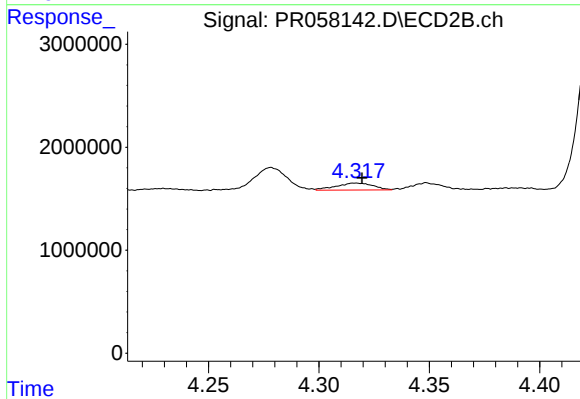
#13 AR-1232-3

R.T.: 4.230 min
Delta R.T.: 0.003 min
Response: 154588
Conc: 4.32 ng/ml



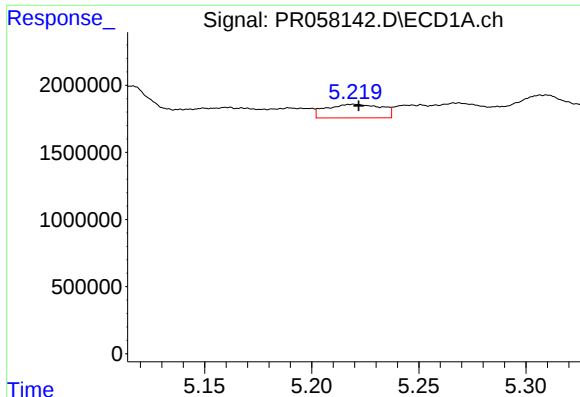
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 2833691
Conc: 107.93 ng/ml



#14 AR-1232-4

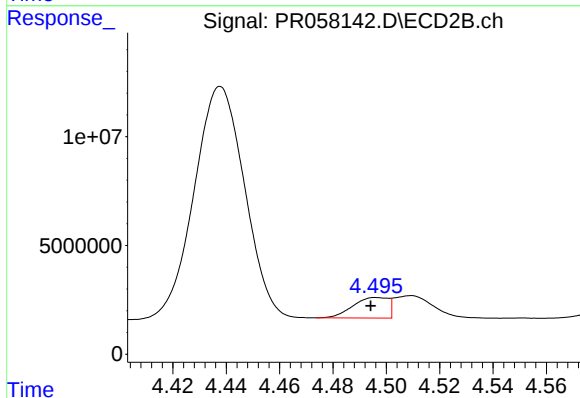
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 790766
Conc: 25.43 ng/ml



#15 AR-1232-5

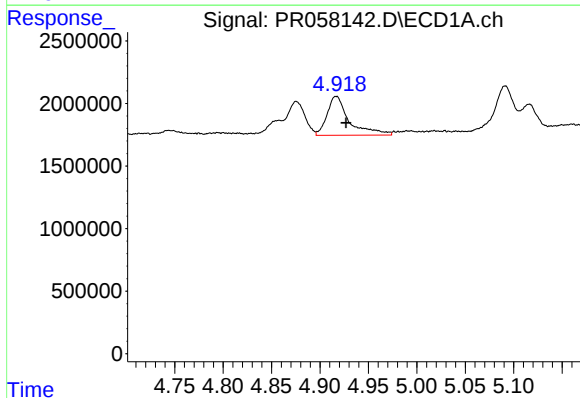
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 1813344
Conc: 93.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



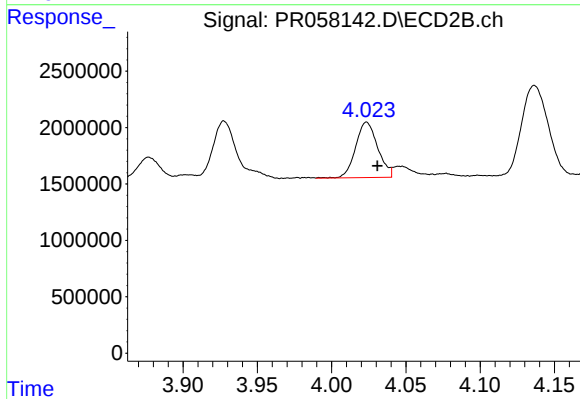
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 8631179
Conc: 240.52 ng/ml



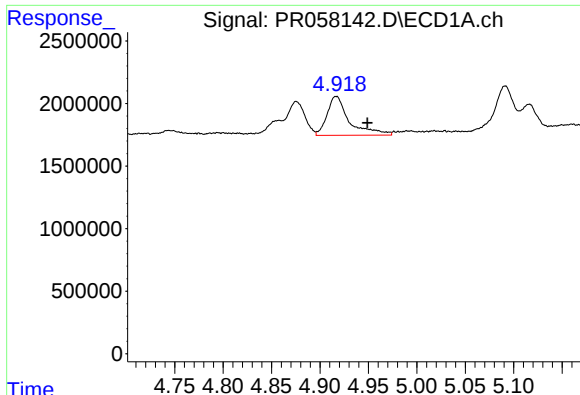
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 4970712
Conc: 75.80 ng/ml



#16 AR-1242-1

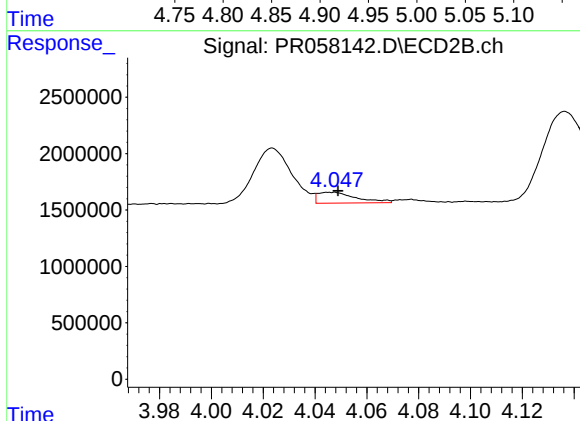
R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 5076788
Conc: 56.86 ng/ml



#17 AR-1242-2

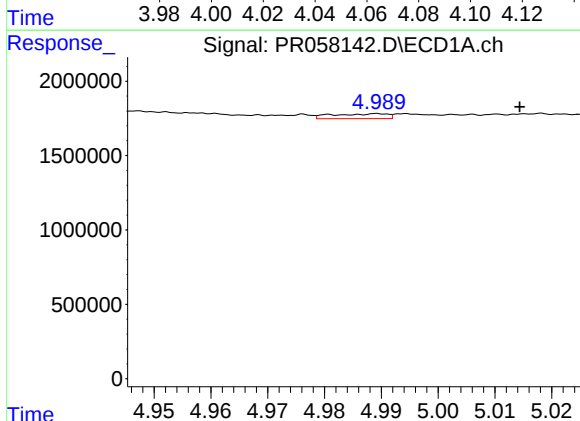
R.T.: 4.917 min
Delta R.T.: -0.032 min
Response: 4970712
Conc: 56.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



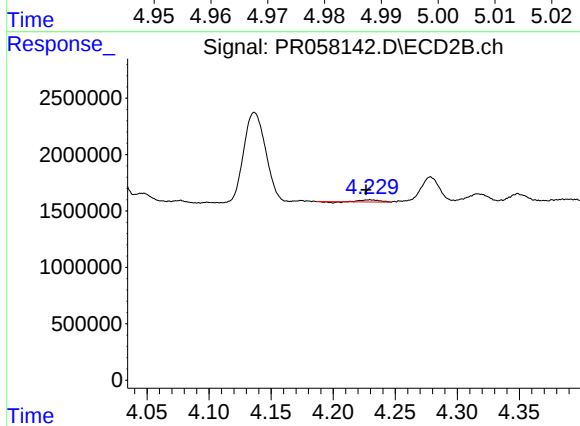
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 988953
Conc: 8.11 ng/ml



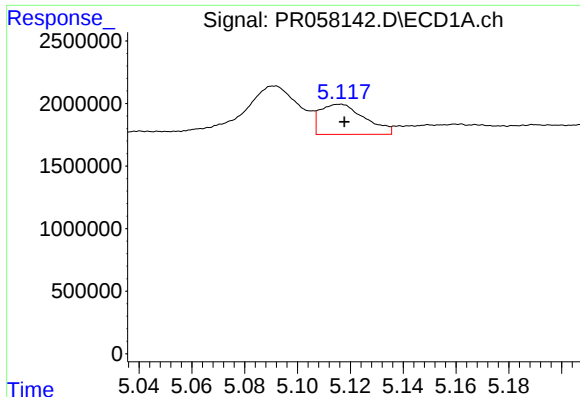
#18 AR-1242-3

R.T.: 4.989 min
Delta R.T.: -0.025 min
Response: 225348
Conc: 3.89 ng/ml



#18 AR-1242-3

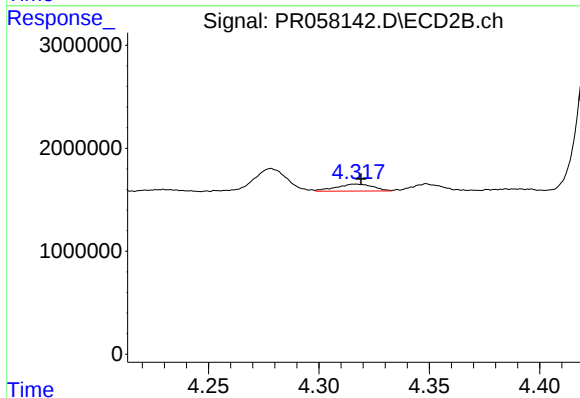
R.T.: 4.230 min
Delta R.T.: 0.003 min
Response: 154588
Conc: 2.37 ng/ml



#19 AR-1242-4

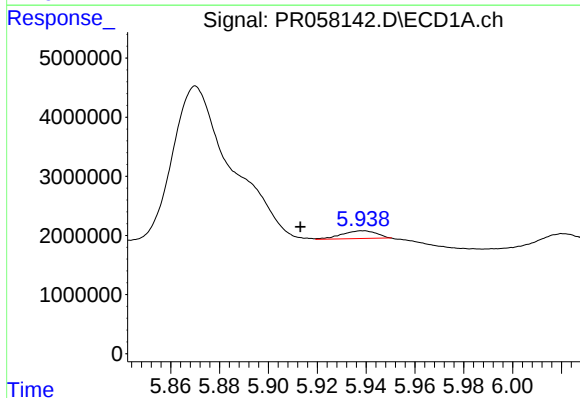
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 2833691
Conc: 60.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



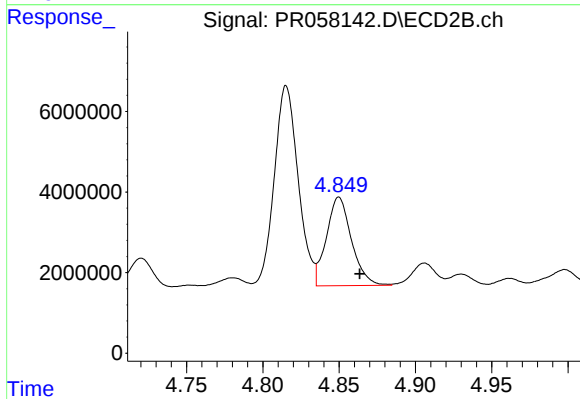
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 790766
Conc: 12.79 ng/ml



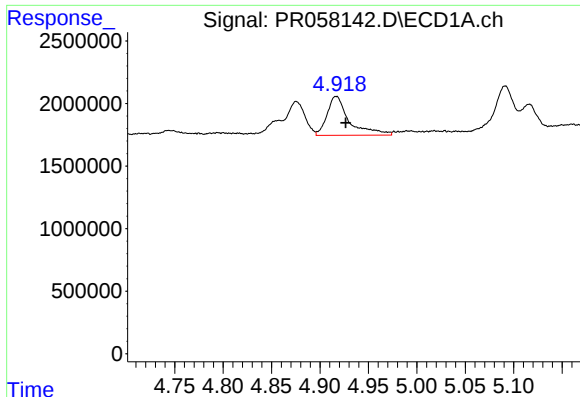
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: 0.026 min
Response: 1337298
Conc: 25.23 ng/ml



#20 AR-1242-5

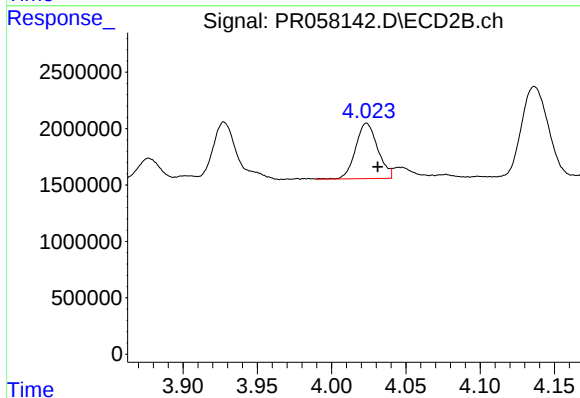
R.T.: 4.850 min
Delta R.T.: -0.014 min
Response: 25192827
Conc: 306.47 ng/ml



#21 AR-1248-1

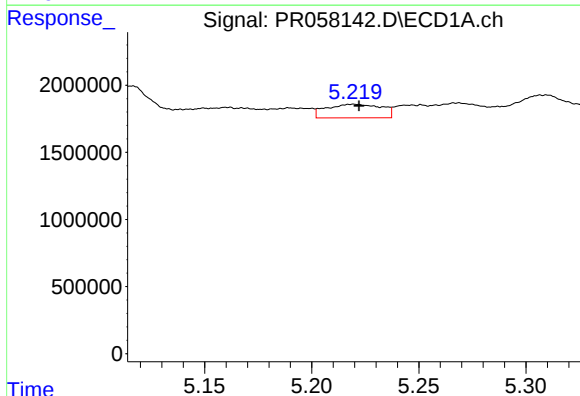
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 4970712
Conc: 96.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



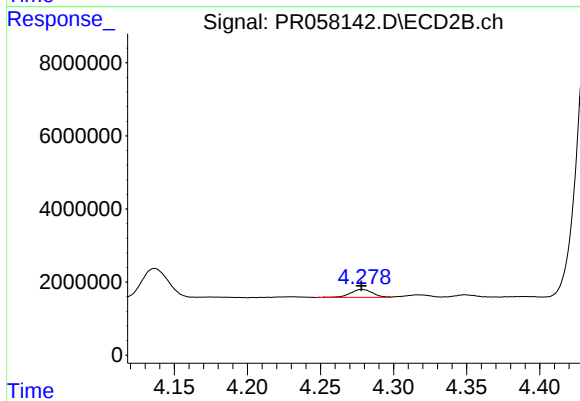
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.008 min
Response: 5076788
Conc: 73.17 ng/ml



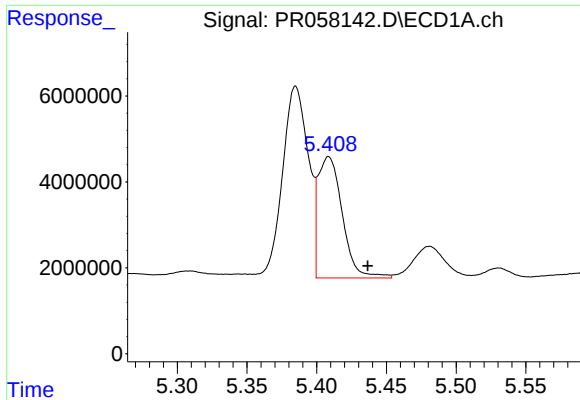
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 1813344
Conc: 26.86 ng/ml



#22 AR-1248-2

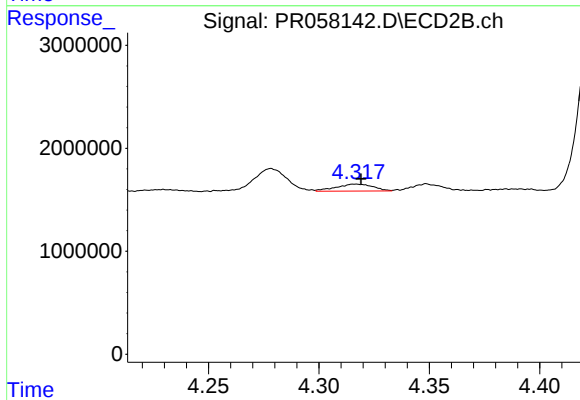
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 2339998
Conc: 25.16 ng/ml



#23 AR-1248-3

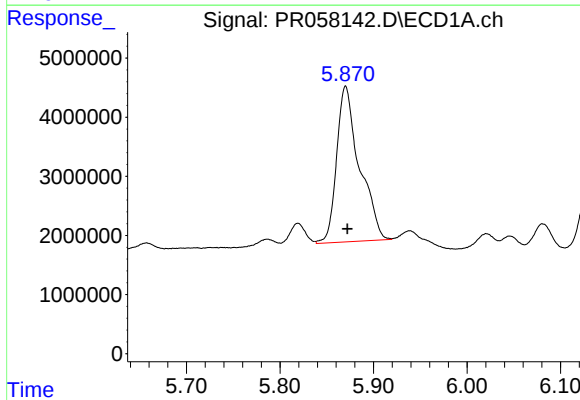
R.T.: 5.409 min
Delta R.T.: -0.028 min
Response: 34262717
Conc: 422.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



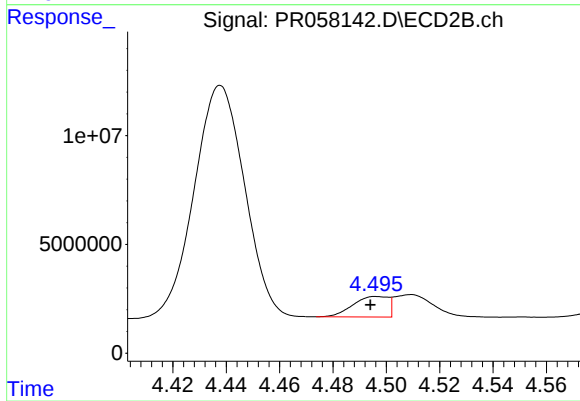
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 790766
Conc: 8.36 ng/ml



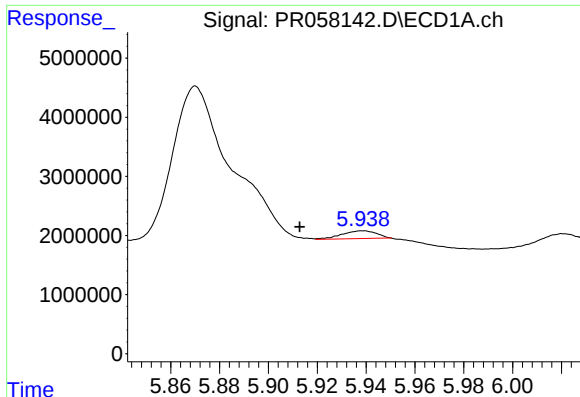
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 44623636
Conc: 470.65 ng/ml



#24 AR-1248-4

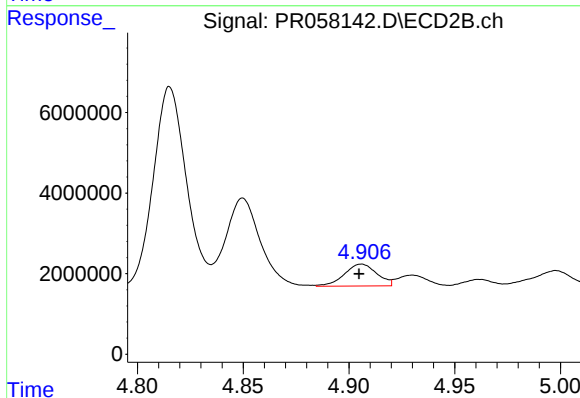
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 8631179
Conc: 74.32 ng/ml



#25 AR-1248-5

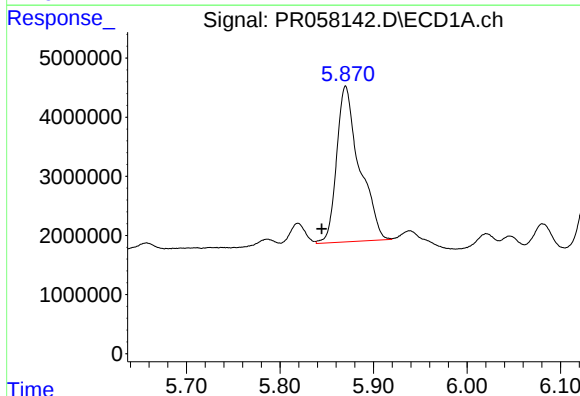
R.T.: 5.939 min
Delta R.T.: 0.026 min
Response: 1337298
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



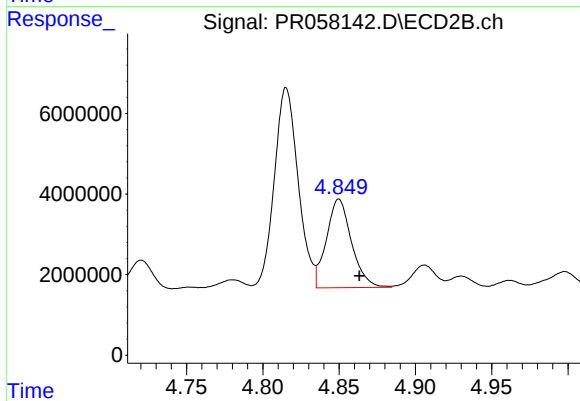
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 5807244
Conc: 48.20 ng/ml



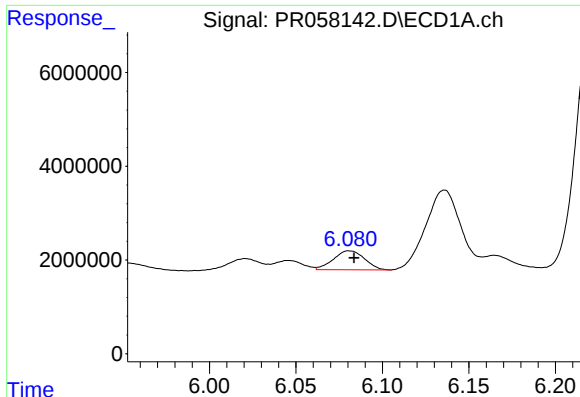
#26 AR-1254-1

R.T.: 5.870 min
Delta R.T.: 0.025 min
Response: 44623636
Conc: 501.42 ng/ml



#26 AR-1254-1

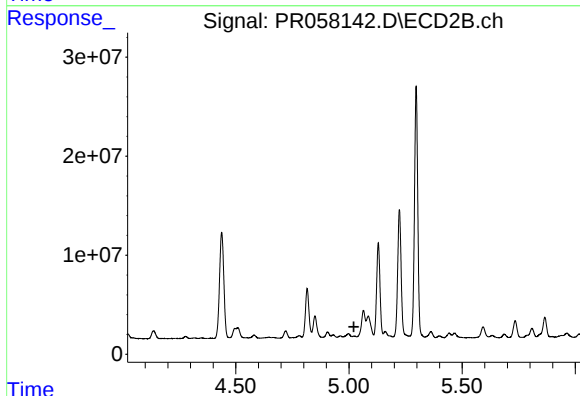
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 25192827
Conc: 147.91 ng/ml



#27 AR-1254-2

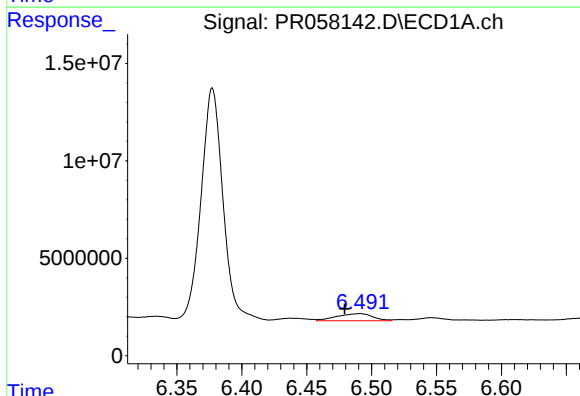
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 5065489
Conc: 36.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



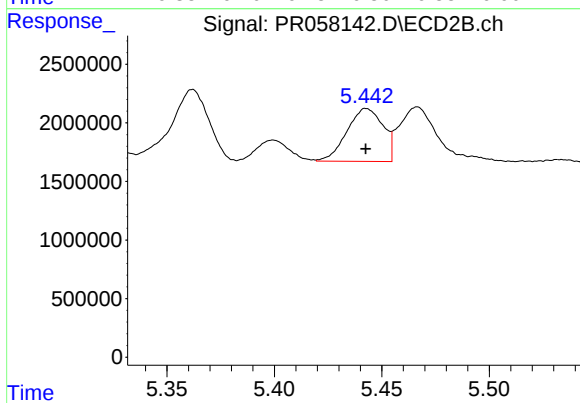
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: -668232
Conc: N.D.



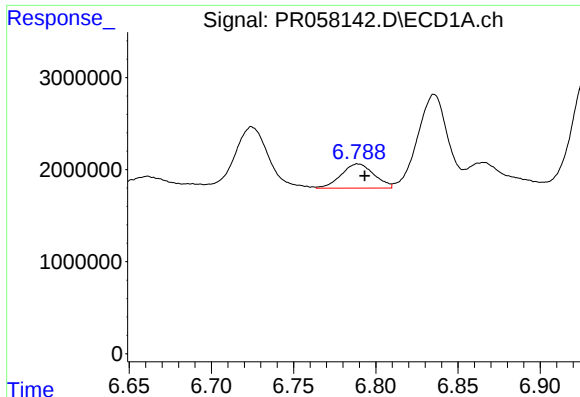
#28 AR-1254-3

R.T.: 6.491 min
Delta R.T.: 0.012 min
Response: 7045001
Conc: 45.57 ng/ml



#28 AR-1254-3

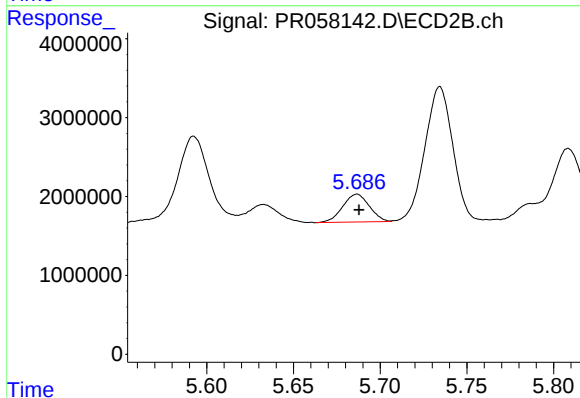
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 5255700
Conc: 21.49 ng/ml



#29 AR-1254-4

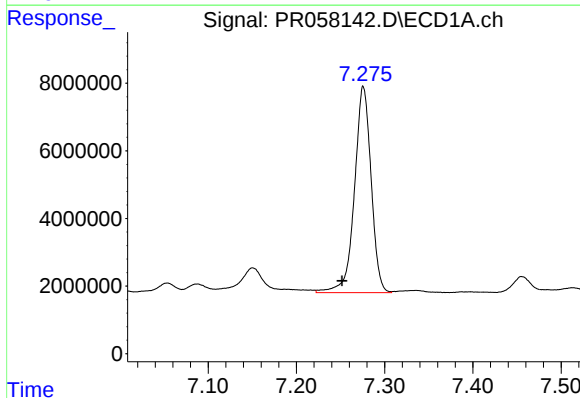
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 3662147
Conc: 29.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



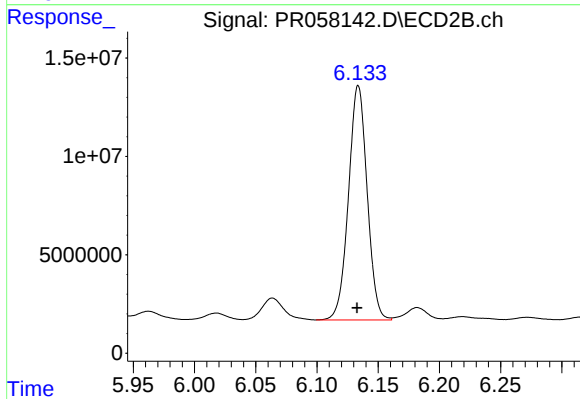
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 3771091
Conc: 23.86 ng/ml



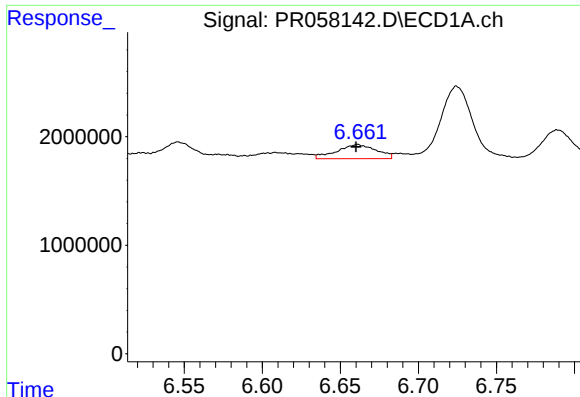
#30 AR-1254-5

R.T.: 7.276 min
Delta R.T.: 0.024 min
Response: 79988659
Conc: 599.13 ng/ml



#30 AR-1254-5

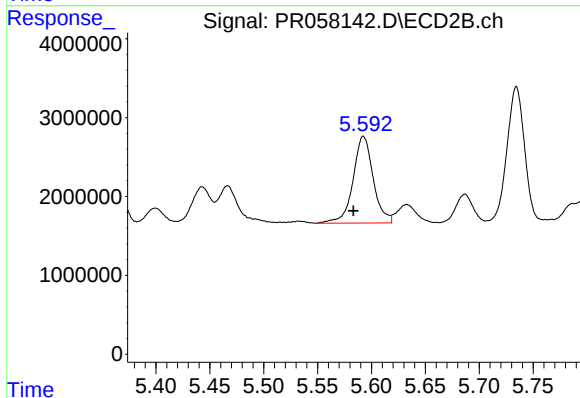
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 126509689
Conc: 569.37 ng/ml



#31 AR-1260-1

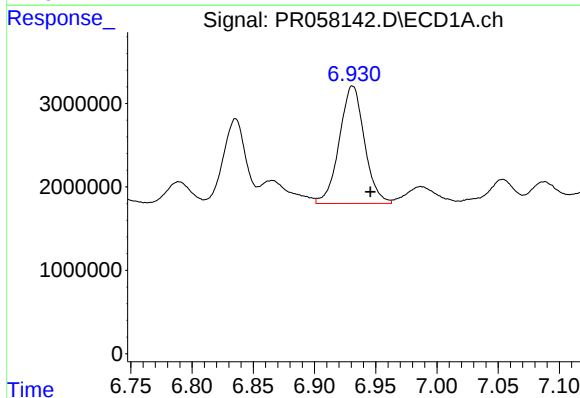
R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 2300819
Conc: 19.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



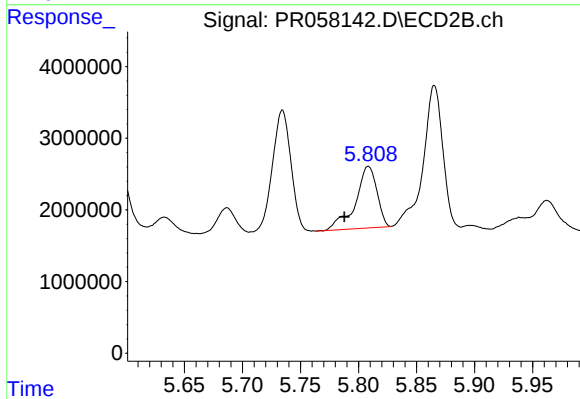
#31 AR-1260-1

R.T.: 5.593 min
Delta R.T.: 0.009 min
Response: 14364097
Conc: 88.47 ng/ml



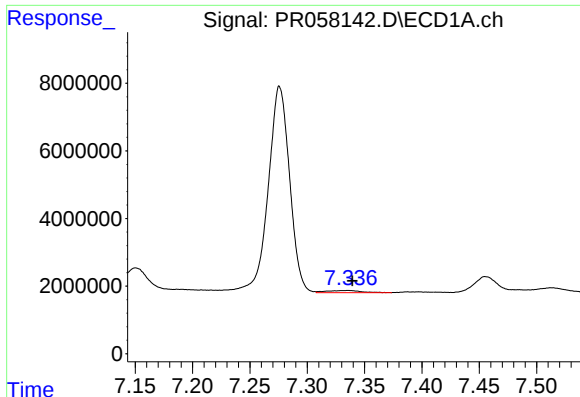
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.014 min
Response: 20158331
Conc: 136.45 ng/ml



#32 AR-1260-2

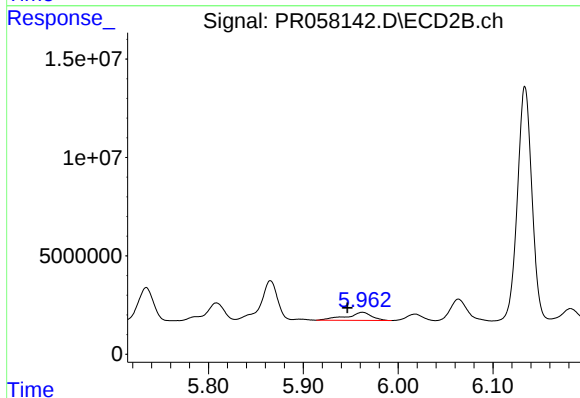
R.T.: 5.808 min
Delta R.T.: 0.021 min
Response: 11074689
Conc: 55.55 ng/ml



#33 AR-1260-3

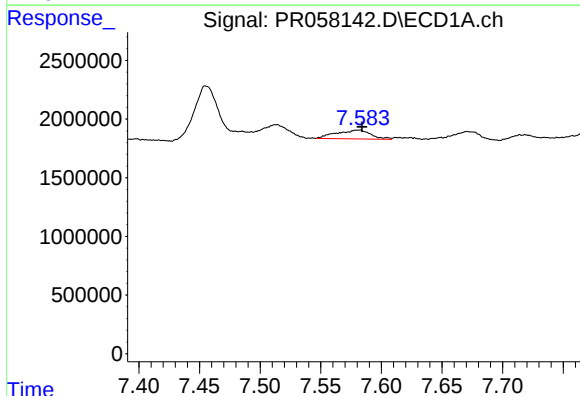
R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 1325978
Conc: 12.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



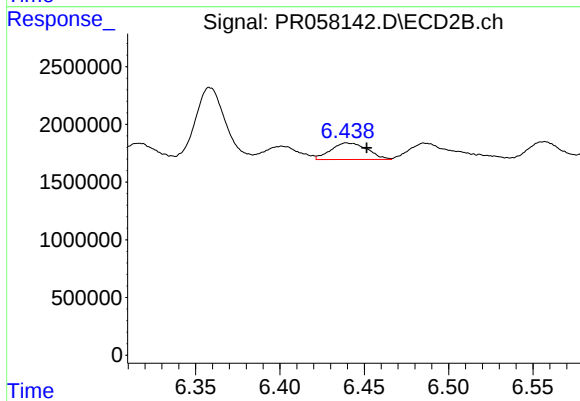
#33 AR-1260-3

R.T.: 5.962 min
Delta R.T.: 0.016 min
Response: 7608031
Conc: 39.11 ng/ml



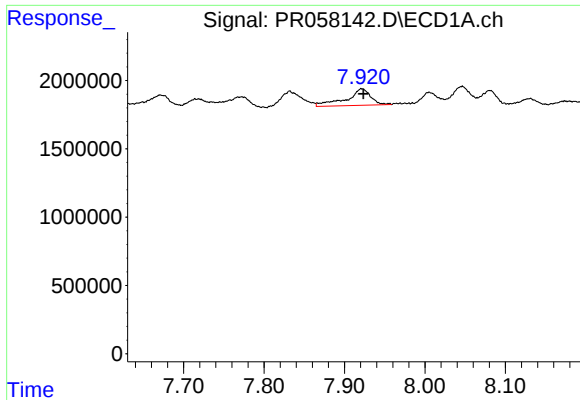
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 1484957
Conc: 11.62 ng/ml



#34 AR-1260-4

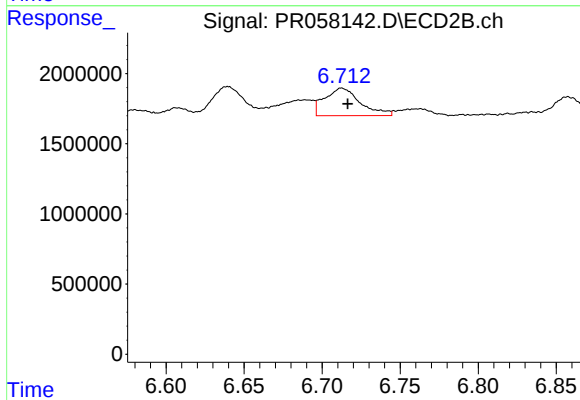
R.T.: 6.440 min
Delta R.T.: -0.012 min
Response: 2162278
Conc: 13.65 ng/ml



#35 AR-1260-5

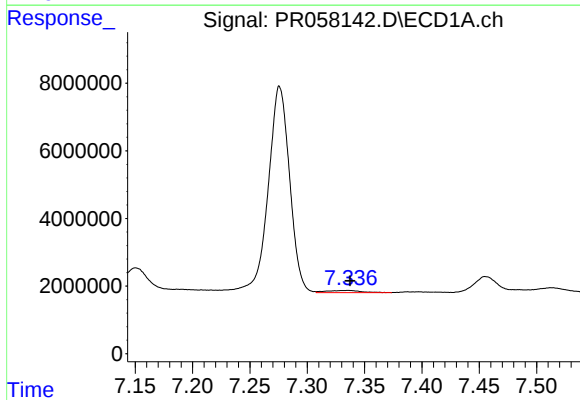
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 2580785
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



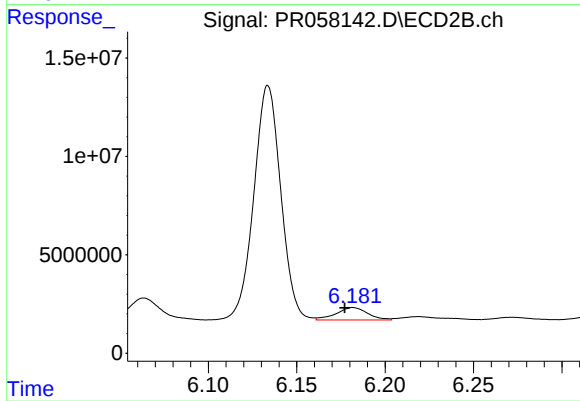
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 3126278
Conc: 8.25 ng/ml



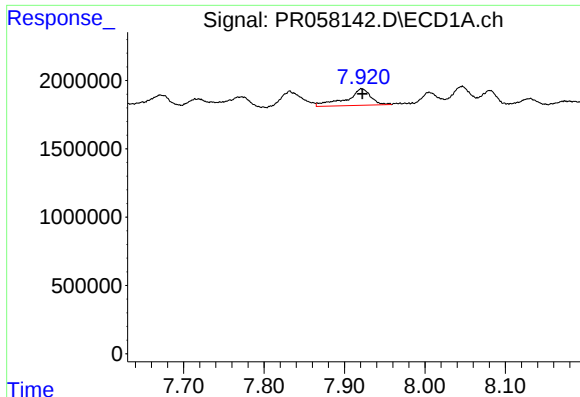
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 1325978
Conc: 8.22 ng/ml



#36 AR-1262-1

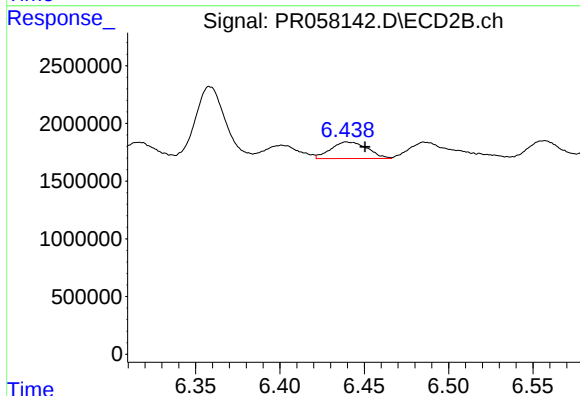
R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 7767268
Conc: 33.12 ng/ml



#37 AR-1262-2

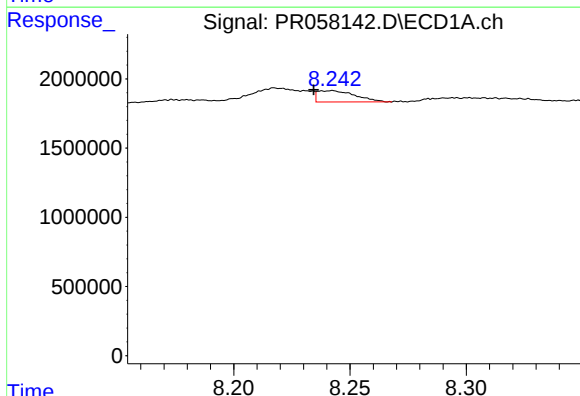
R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 2580785
Conc: 8.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



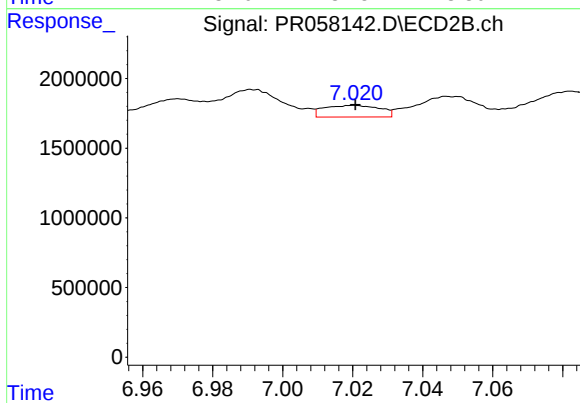
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 2162278
Conc: 10.11 ng/ml



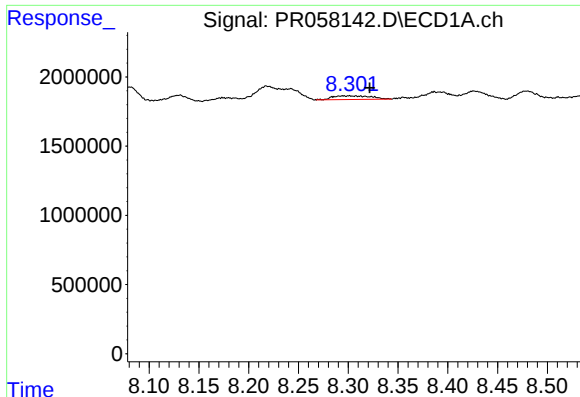
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 908777
Conc: 4.52 ng/ml



#38 AR-1262-3

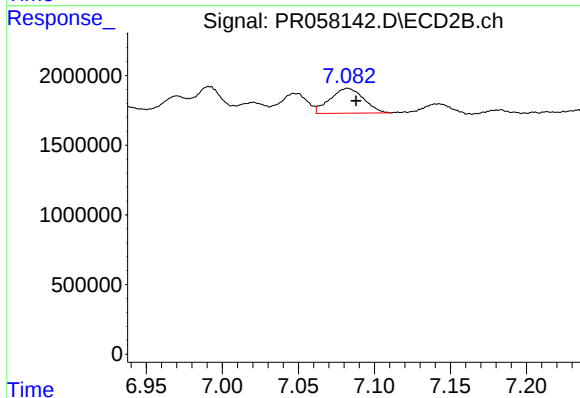
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 924679
Conc: 5.42 ng/ml



#39 AR-1262-4

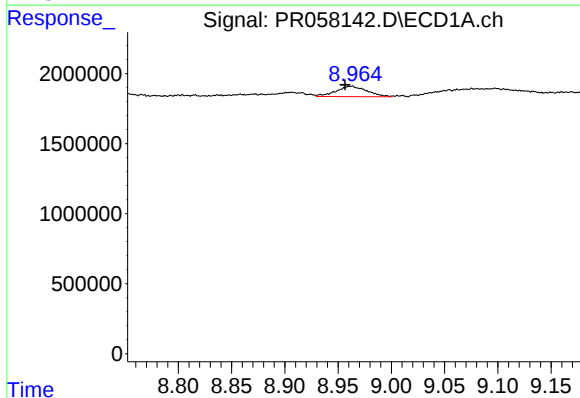
R.T.: 8.308 min
Delta R.T.: -0.014 min
Response: 708846
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



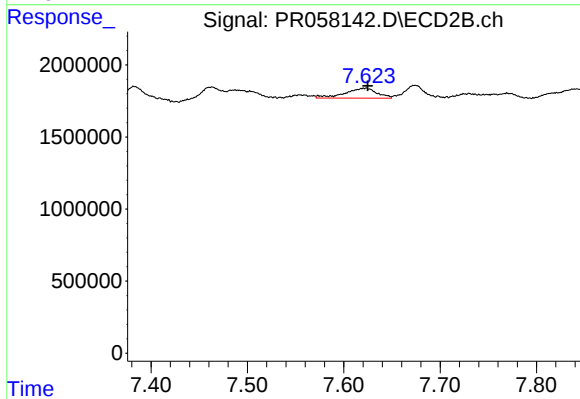
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 2749944
Conc: 8.38 ng/ml



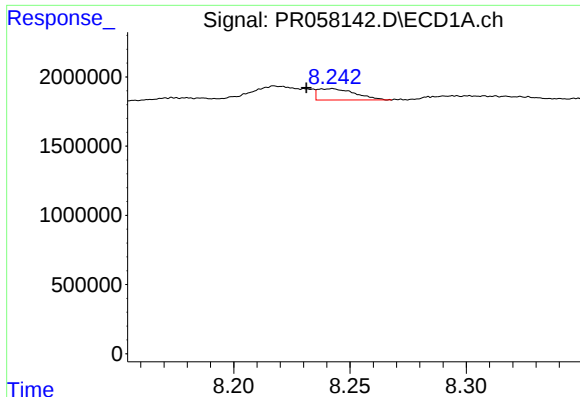
#40 AR-1262-5

R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 1488709
Conc: 13.25 ng/ml



#40 AR-1262-5

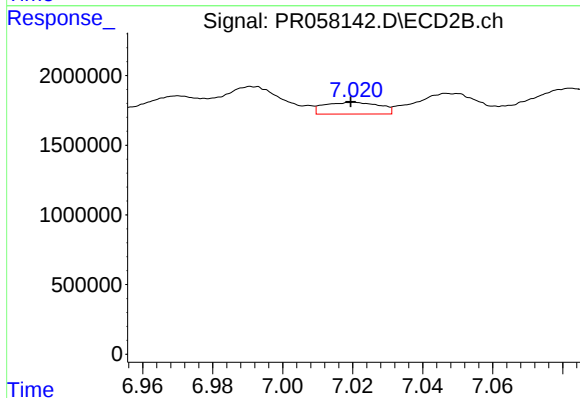
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 1588904
Conc: 10.29 ng/ml



#41 AR-1268-1

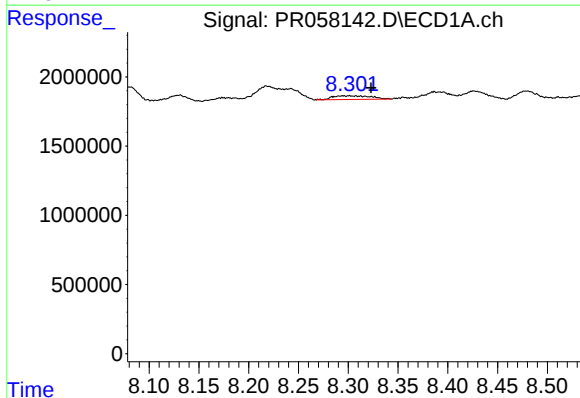
R.T.: 8.242 min
Delta R.T.: 0.011 min
Response: 908777
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



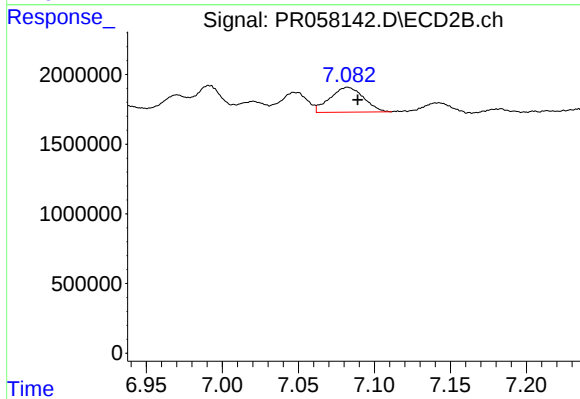
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 924679
Conc: 1.85 ng/ml



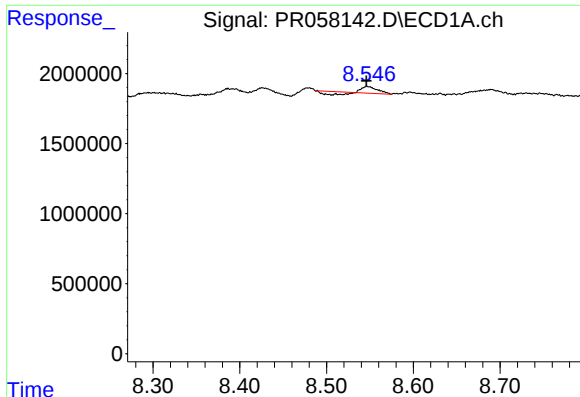
#42 AR-1268-2

R.T.: 8.308 min
Delta R.T.: -0.015 min
Response: 708846
Conc: 2.34 ng/ml



#42 AR-1268-2

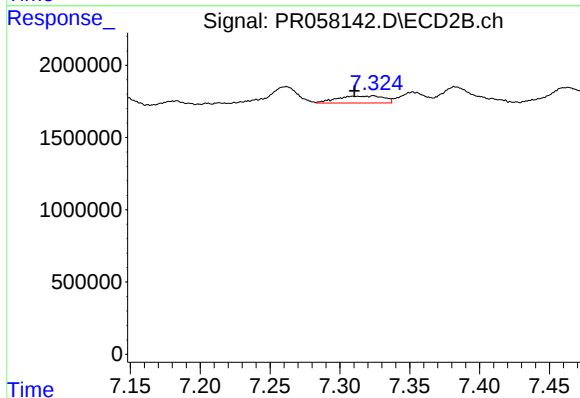
R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 2749944
Conc: 6.02 ng/ml



#43 AR-1268-3

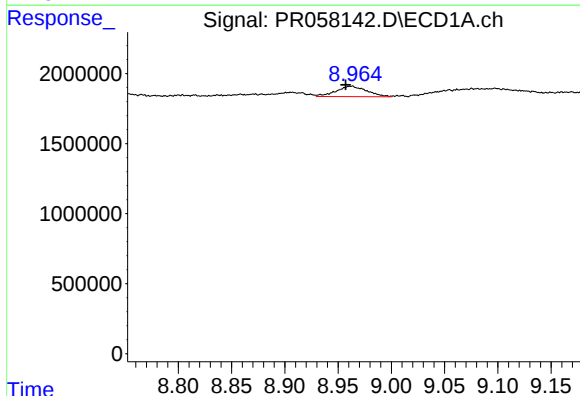
R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 267198
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



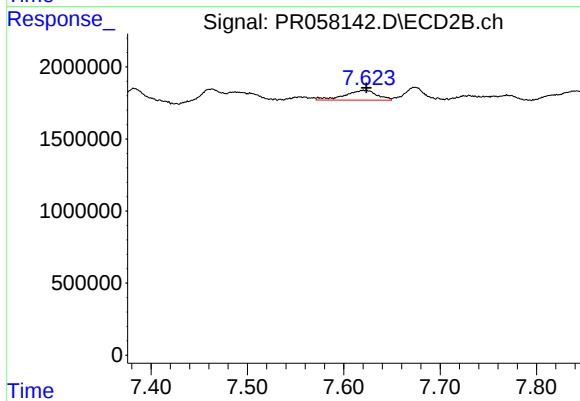
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: 0.014 min
Response: 1124047
Conc: 2.91 ng/ml



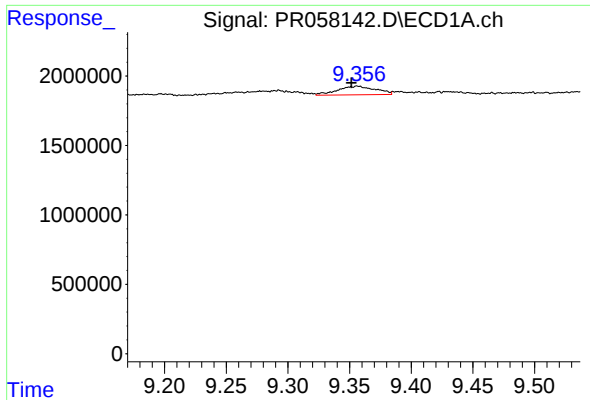
#44 AR-1268-4

R.T.: 8.963 min
Delta R.T.: 0.005 min
Response: 1488709
Conc: 12.33 ng/ml



#44 AR-1268-4

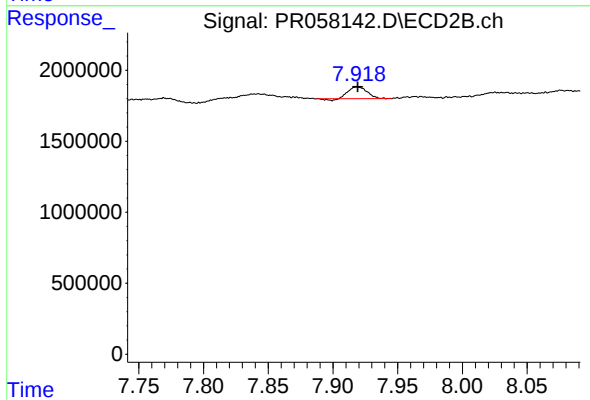
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 1588904
Conc: 9.58 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.005 min
Response: 1328626
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 820025
Conc: 0.64 ng/ml